Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 3:17
Operator : AJ\MA
Sample : M4965-34
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:39:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.743	3.745	509208	671873	22.582	22.119	
2)	SA Decachlor...	10.633	8.999	486593	345989	22.598	22.386	
	Target Compounds							
3)	L1 AR-1016-1	6.053	5.010	2072	12437	2.590	13.387	#
4)	L1 AR-1016-2	6.082	5.010	6639	12437	5.572	8.761	#
5)	L1 AR-1016-3	6.142	0.000	6009	0	8.064	N.D.	#
6)	L1 AR-1016-4	6.262	0.000	7505	0	12.363	N.D.	#
7)	L1 AR-1016-5	6.566	0.000	5893	0	10.056	N.D.	#
8)	L2 AR-1221-1	4.998	0.000	41660	0	158.500	N.D.	#
9)	L2 AR-1221-2	5.096	4.083f	5872	50176	31.333	182.266	#
10)	L2 AR-1221-3	5.194	4.185	32810	32211	52.615	37.116	#
11)	L3 AR-1232-1	5.194	4.185	32810	32211	63.493	43.484	#
12)	L3 AR-1232-2	5.760	5.010	4639	12437	18.027	20.040	
13)	L3 AR-1232-3	6.082	0.000	6639	0	13.417	N.D.	#
14)	L3 AR-1232-4	6.262	0.000	7505	0	30.571	N.D.	#
15)	L3 AR-1232-5	6.351	0.000	6577	0	40.855	N.D.	#
16)	L4 AR-1242-1	6.053	5.010	2072	12437	3.455	16.888	#
17)	L4 AR-1242-2	6.082	5.010	6639	12437	7.231	11.166	#
18)	L4 AR-1242-3	6.142	0.000	6009	0	10.351	N.D.	#
19)	L4 AR-1242-4	6.262	0.000	7505	0	16.016	N.D.	#
20)	L4 AR-1242-5	7.033	5.858	14034	23709	29.204	36.429	
21)	L5 AR-1248-1	6.053	5.010	2072	12437	4.733	22.757	#
22)	L5 AR-1248-2	6.351	0.000	6577	0	10.606	N.D.	#
23)	L5 AR-1248-3	6.566	0.000	5893	0	7.888	N.D.	#
24)	L5 AR-1248-4	6.993	0.000	14259	0	17.023	N.D.	#
25)	L5 AR-1248-5	7.033	0.000	14034	0	16.865	N.D.	#
26)	L6 AR-1254-1	6.964	5.858	11180	23709	13.173	17.032	#
27)	L6 AR-1254-2	7.194	6.018	27434	9700	20.824	8.122	#
28)	L6 AR-1254-3	7.573	6.436	30956	44185	21.733	24.960	
29)	L6 AR-1254-4	7.869	6.677	22996	13816	22.165	13.405	#
30)	L6 AR-1254-5	8.297	7.104	46237	88469	41.197	60.676	#
31)	L7 AR-1260-1	7.739	6.573	19251	19597	19.501	17.109	
32)	L7 AR-1260-2	8.003	6.772	65676	30616	52.272	23.324	#
33)	L7 AR-1260-3	8.368	6.925	22182	33899	24.496	25.343	
34)	L7 AR-1260-4	8.596	7.406	45599	18435	42.611	18.722	#
35)	L7 AR-1260-5	8.913	7.657	52775	35823	25.471	17.331	#
36)	L8 AR-1262-1	8.368	7.104	22182	88469	17.469	118.367	#
37)	L8 AR-1262-2	8.913	7.657	52775	35823	23.359	16.979	#
38)	L8 AR-1262-3	9.211	7.942	4251	13249	3.917	14.867	#
39)	L8 AR-1262-4	9.294	8.006	7340	34601	10.723	21.545	#
40)	L8 AR-1262-5	9.931	8.505	9509	7854	10.627	10.818	
41)	L9 AR-1268-1	9.211	7.942	4251	13249	1.571	5.524	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 3:17
Operator : AJ\MA
Sample : M4965-34
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:39:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.294	8.006	7340	34601	2.803	15.279 #
44)	L9 AR-1268-4	9.931	8.505	9509	7854	9.697	9.800
45)	L9 AR-1268-5	10.330	0.000	2462	0	0.341	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

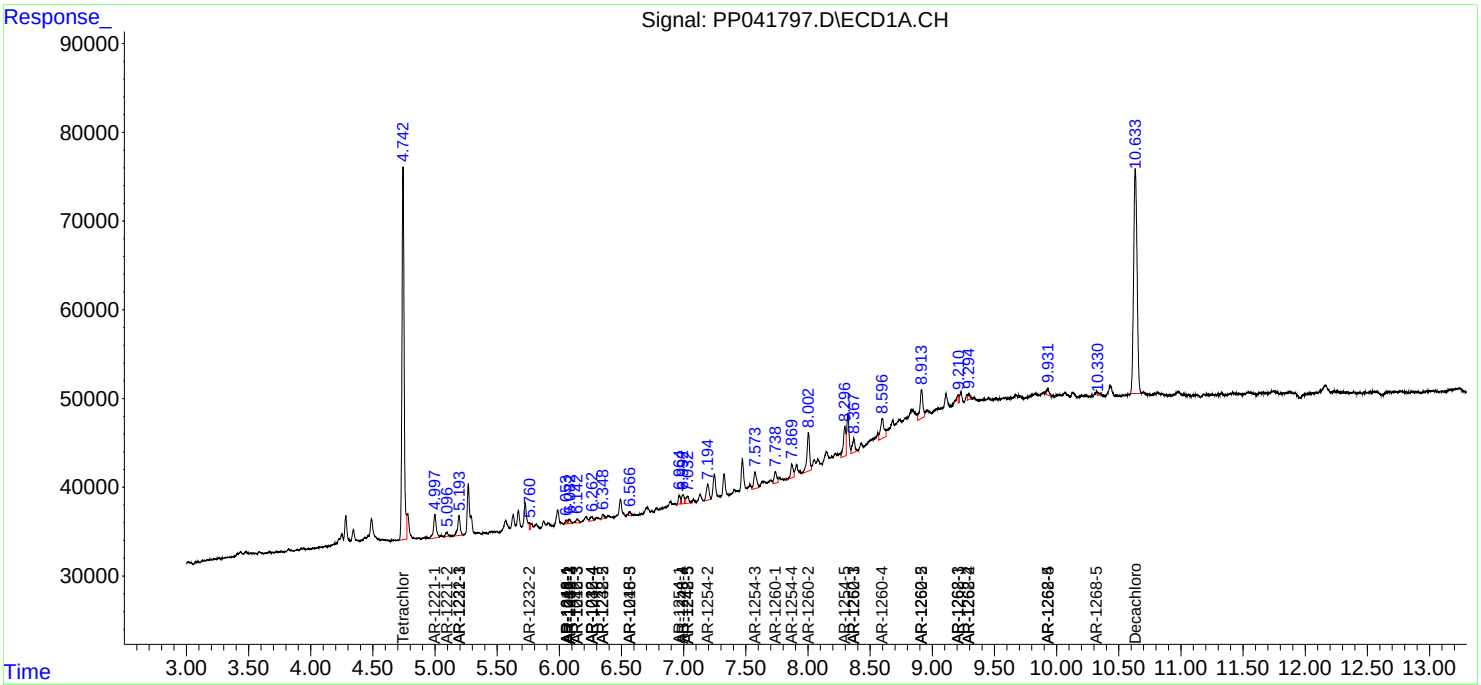
Quantitation Report (Not Reviewed)

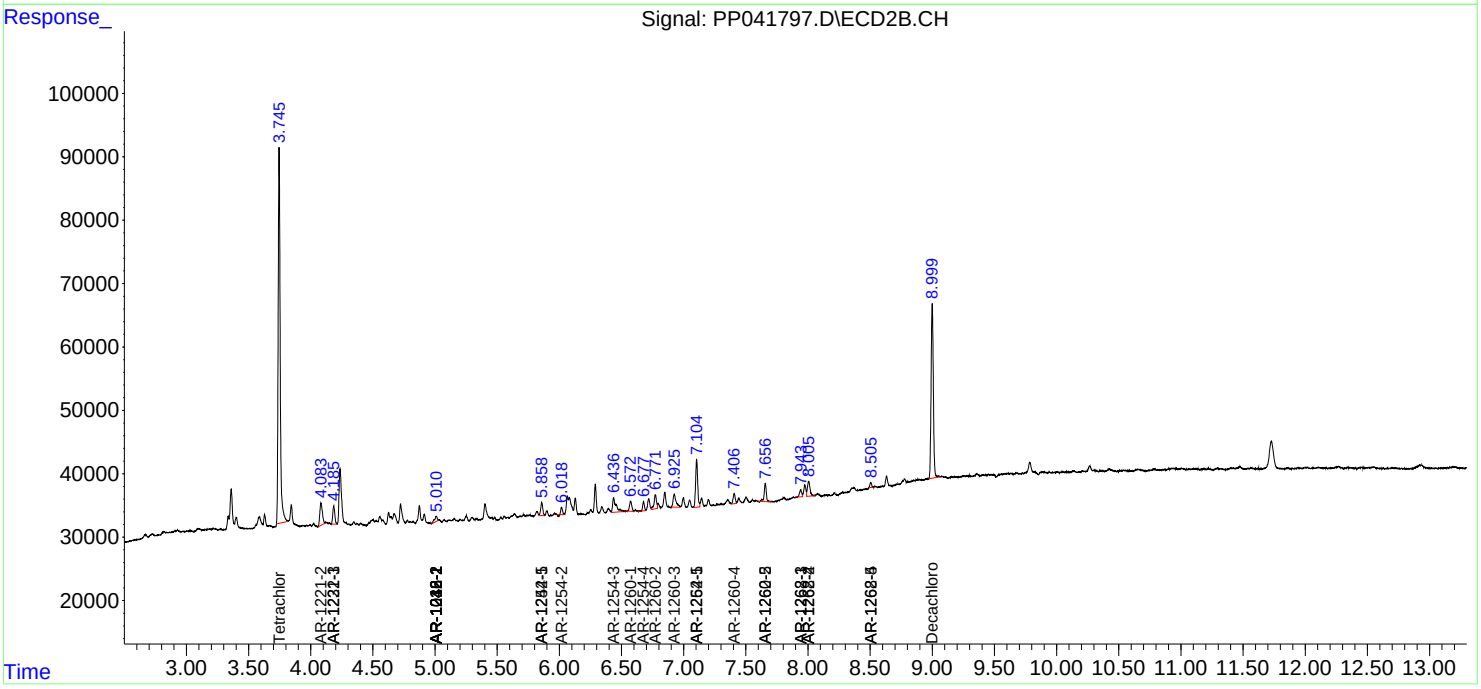
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 3:17
Operator : AJ\MA
Sample : M4965-34
Misc :
ALS Vial : 38 Sample Multiplier: 1

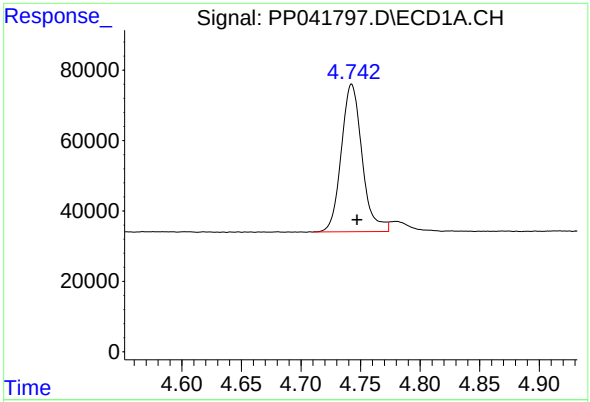
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:39:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



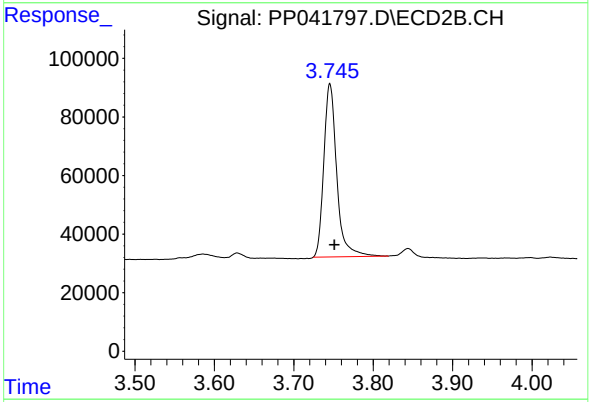




#1 Tetrachloro-m-xylene

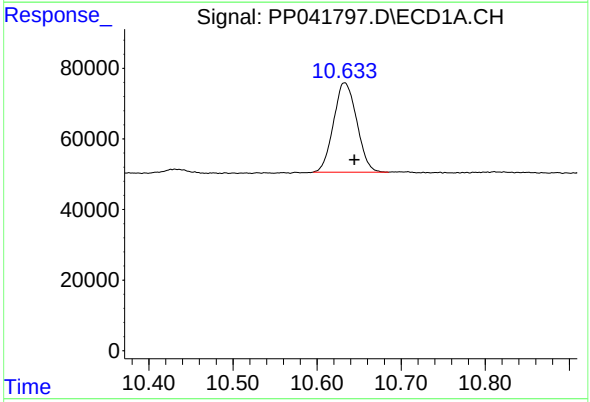
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 509208
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



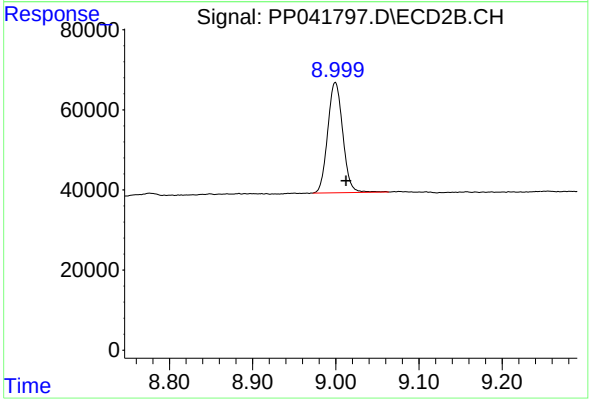
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 671873
Conc: 22.12 ng/ml



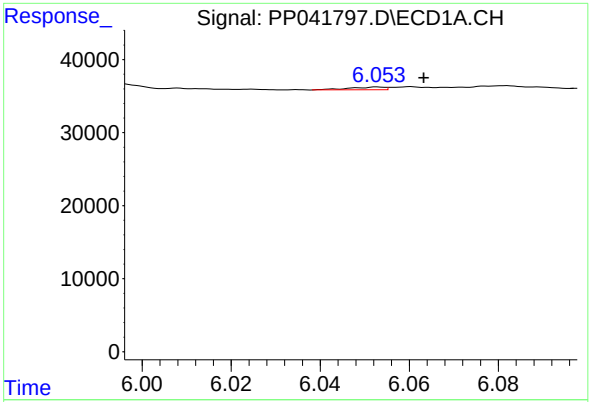
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 486593
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

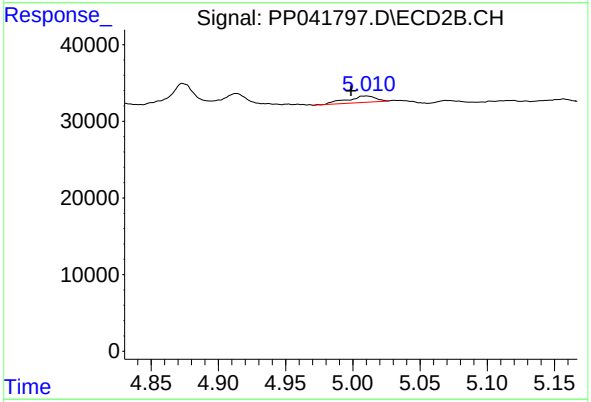
R.T.: 8.999 min
Delta R.T.: -0.013 min
Response: 345989
Conc: 22.39 ng/ml



#3 AR-1016-1

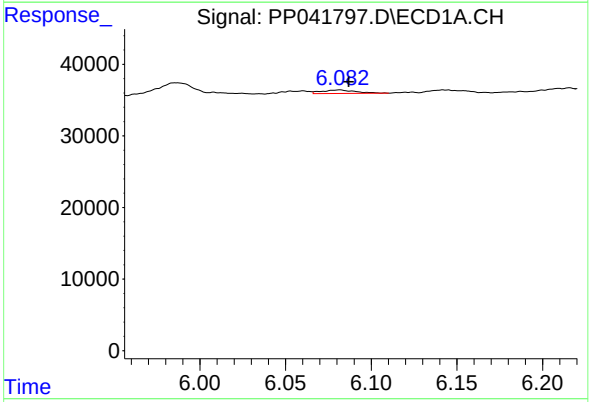
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 2072
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



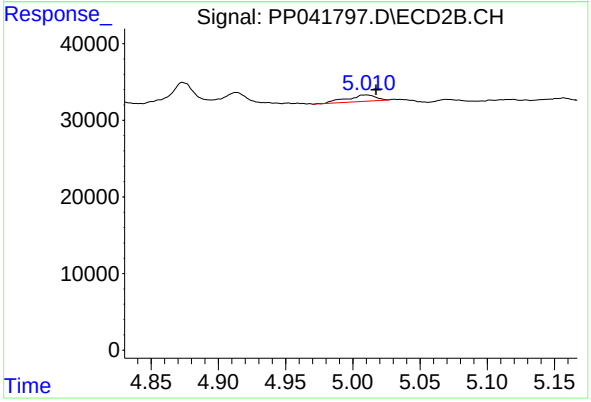
#3 AR-1016-1

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 12437
Conc: 13.39 ng/ml



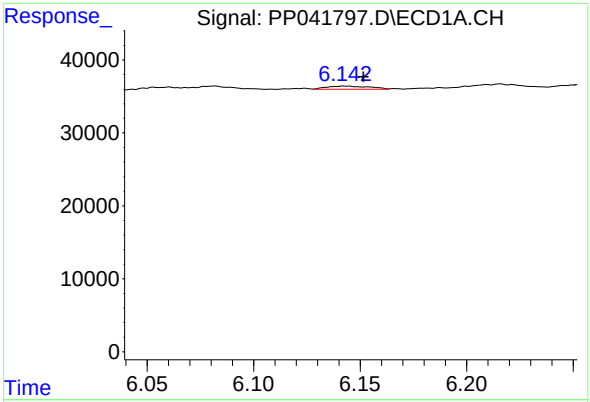
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 6639
Conc: 5.57 ng/ml



#4 AR-1016-2

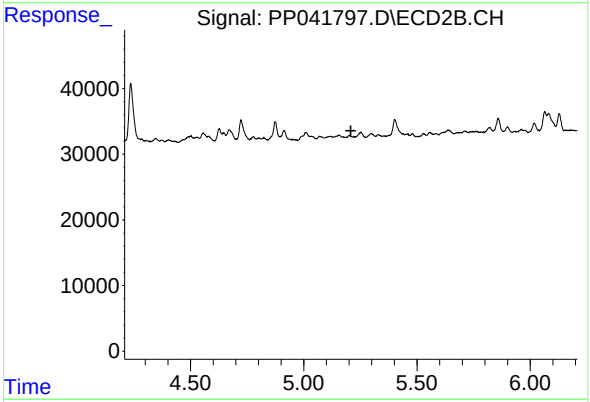
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 12437
Conc: 8.76 ng/ml



#5 AR-1016-3

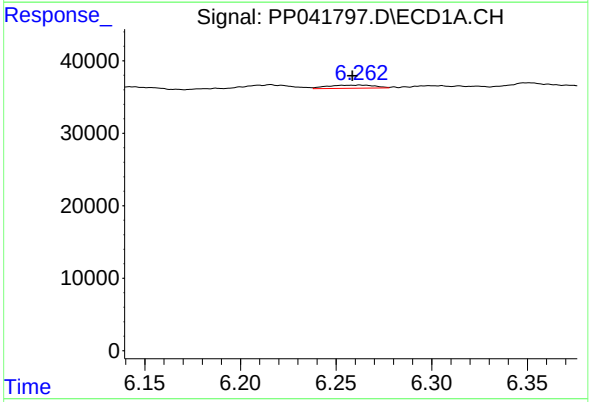
R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 6009
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



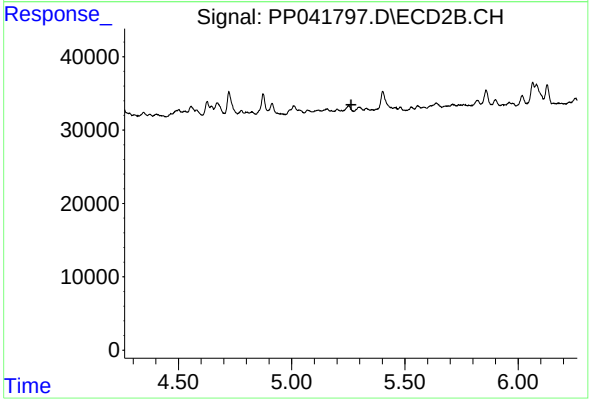
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



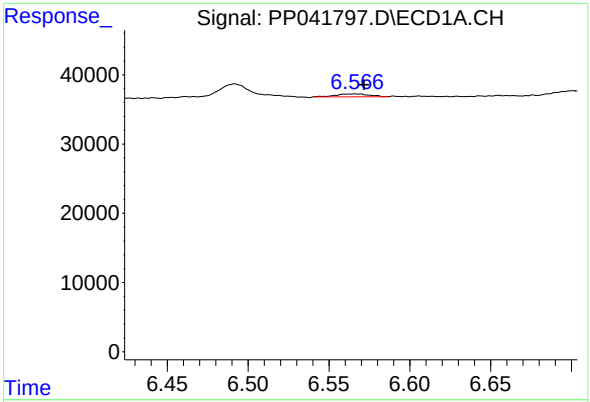
#6 AR-1016-4

R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 7505
Conc: 12.36 ng/ml



#6 AR-1016-4

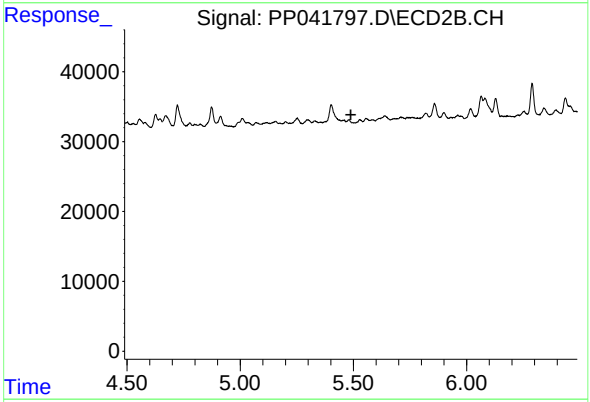
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#7 AR-1016-5

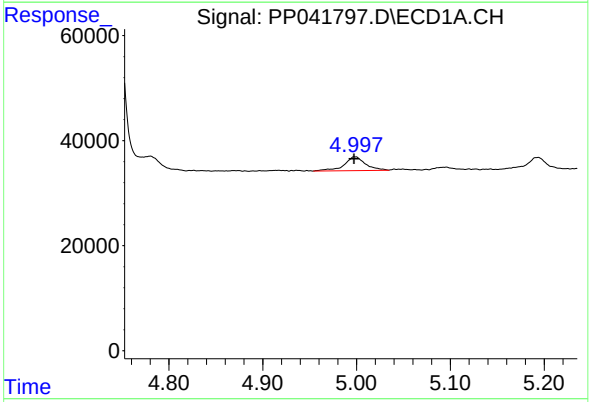
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 5893
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



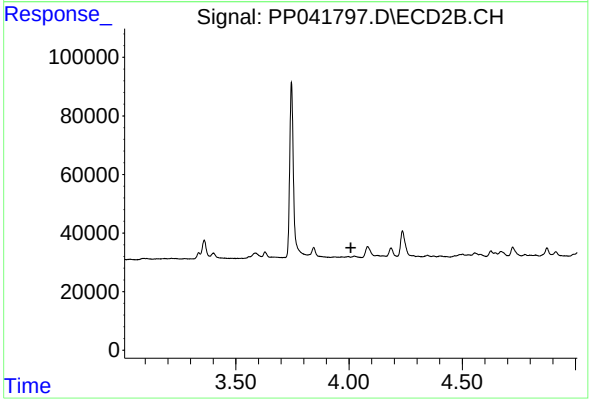
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



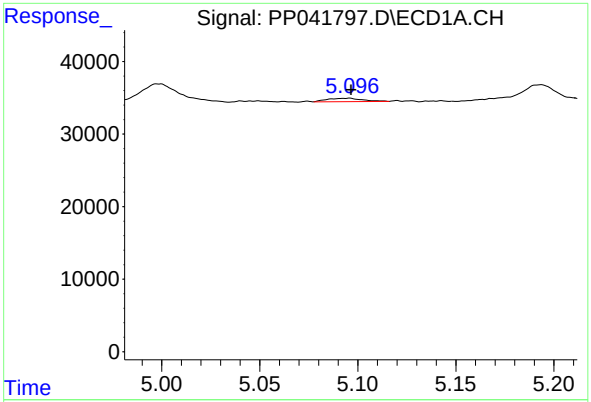
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 41660
Conc: 158.50 ng/ml



#8 AR-1221-1

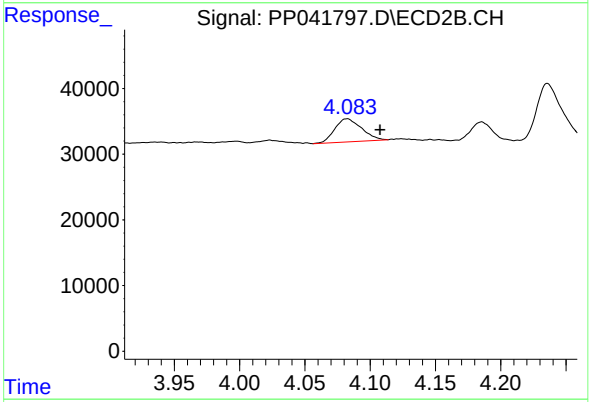
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

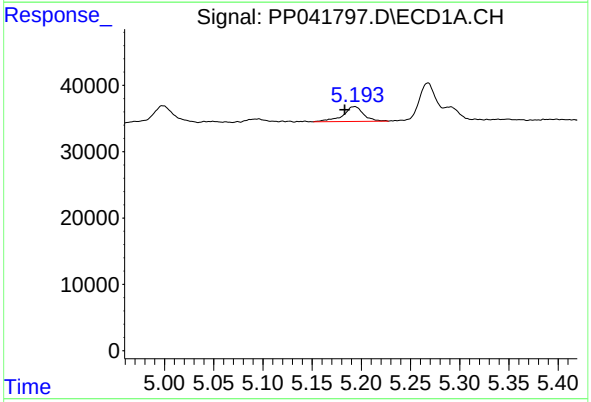
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 5872
Conc: 31.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



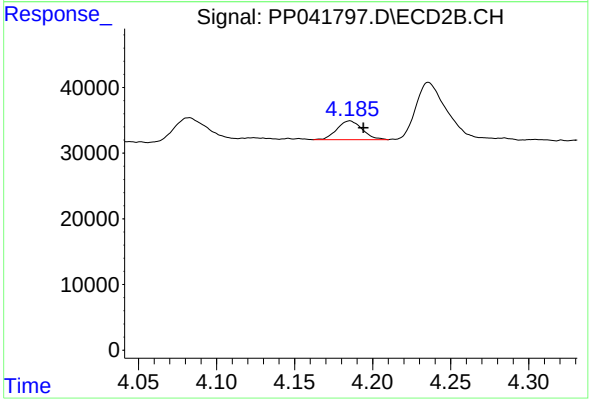
#9 AR-1221-2

R.T.: 4.083 min
Delta R.T.: -0.025 min
Response: 50176
Conc: 182.27 ng/ml



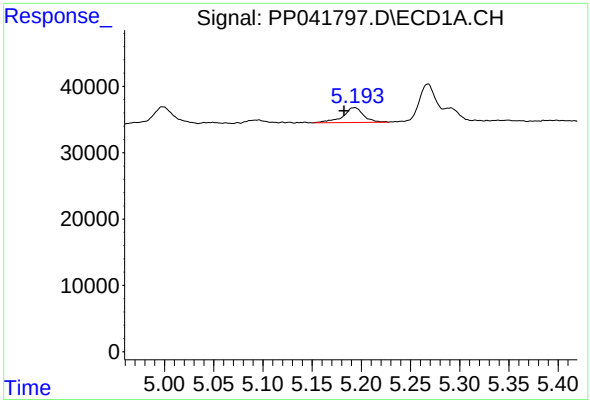
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 32810
Conc: 52.61 ng/ml



#10 AR-1221-3

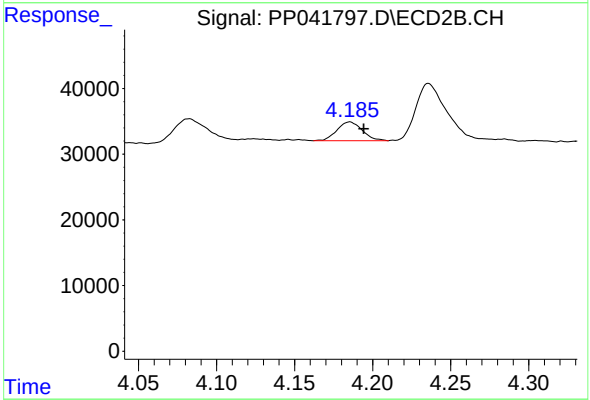
R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 32211
Conc: 37.12 ng/ml



#11 AR-1232-1

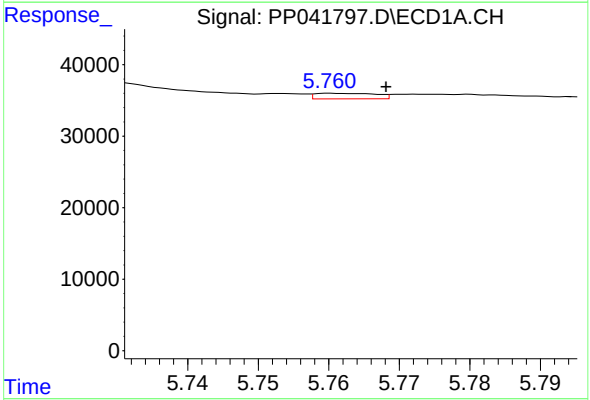
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 32810
Conc: 63.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



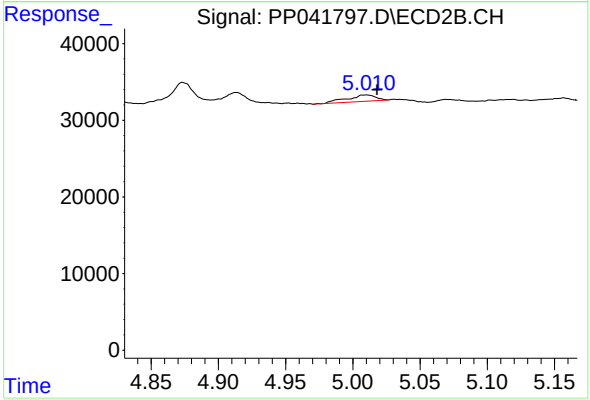
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 32211
Conc: 43.48 ng/ml



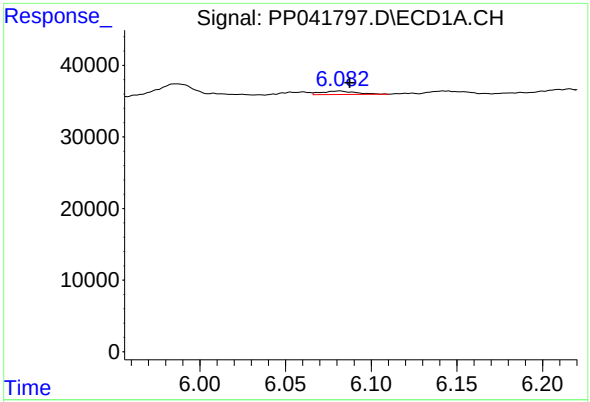
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 4639
Conc: 18.03 ng/ml



#12 AR-1232-2

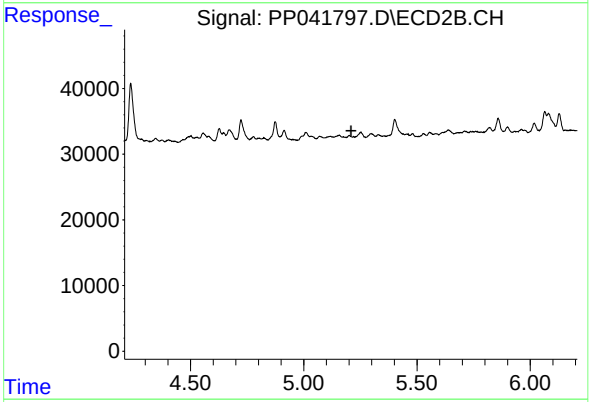
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 12437
Conc: 20.04 ng/ml



#13 AR-1232-3

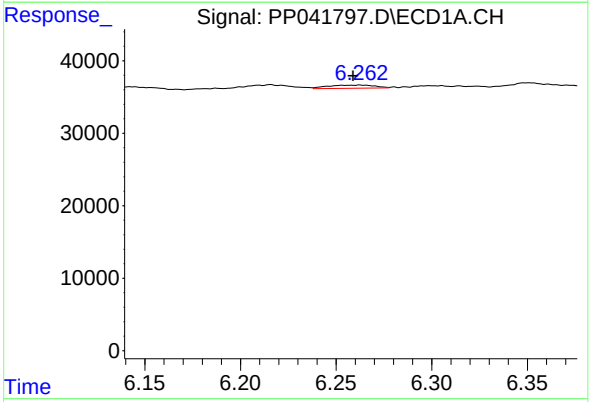
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 6639
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



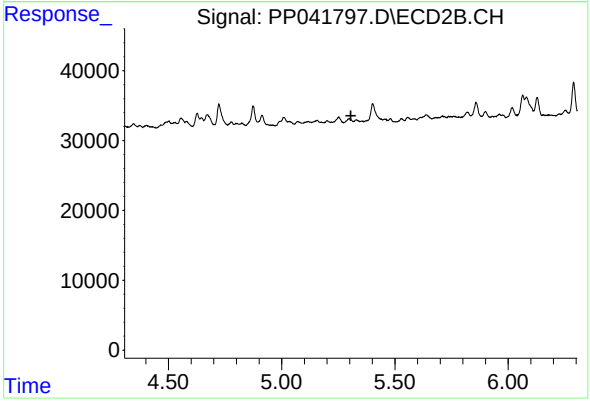
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



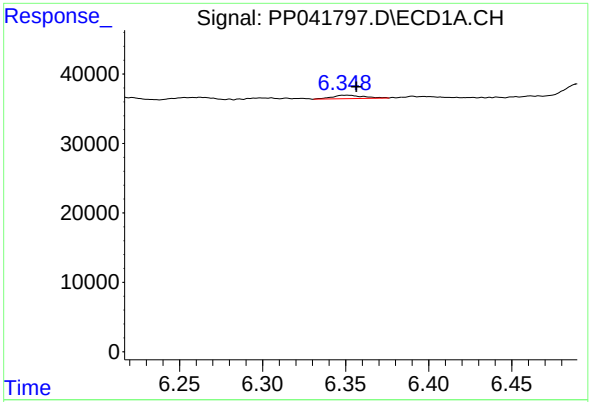
#14 AR-1232-4

R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 7505
Conc: 30.57 ng/ml



#14 AR-1232-4

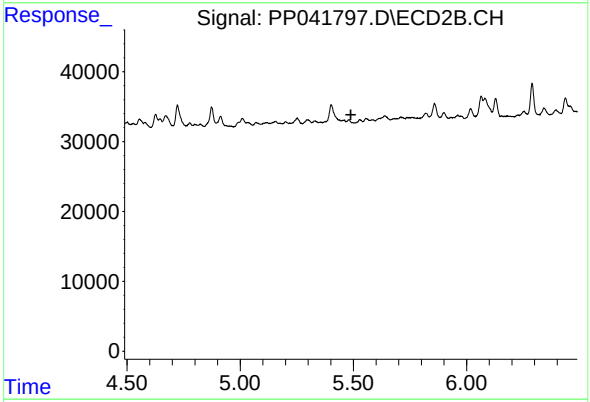
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#15 AR-1232-5

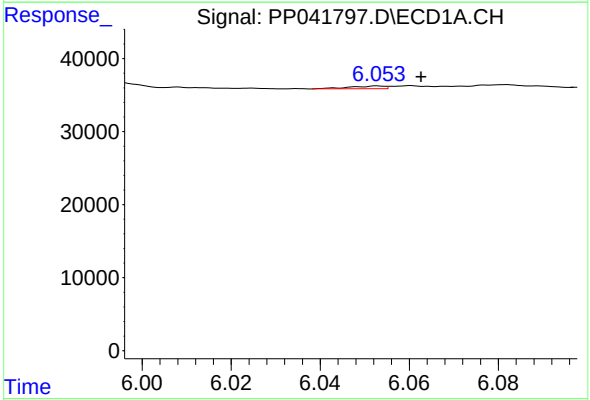
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 6577
Conc: 40.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



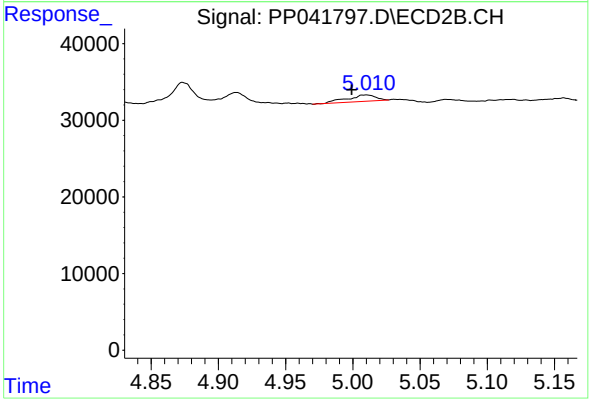
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



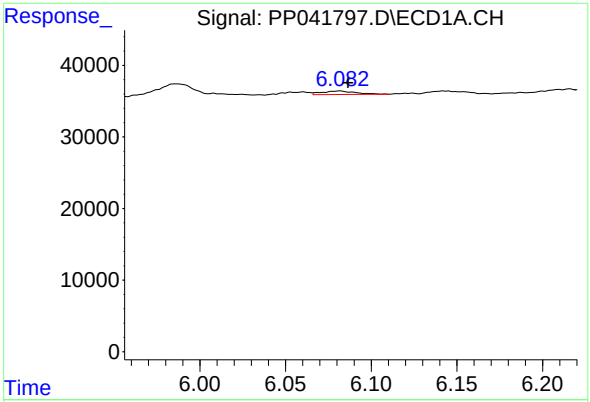
#16 AR-1242-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 2072
Conc: 3.45 ng/ml



#16 AR-1242-1

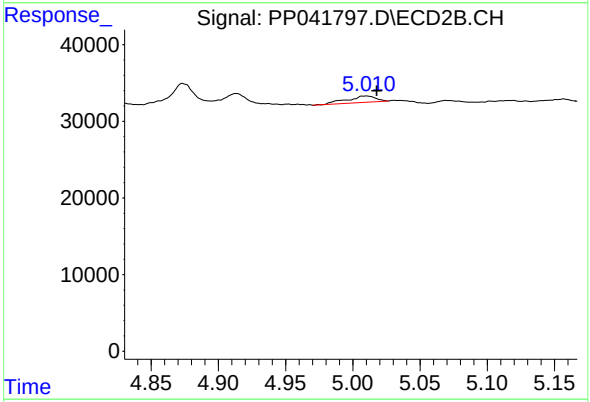
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 12437
Conc: 16.89 ng/ml



#17 AR-1242-2

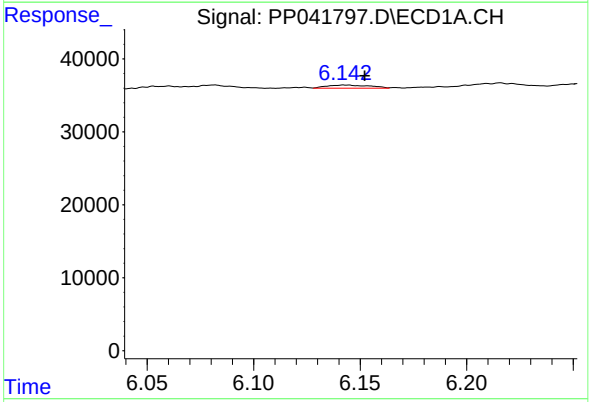
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 6639
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



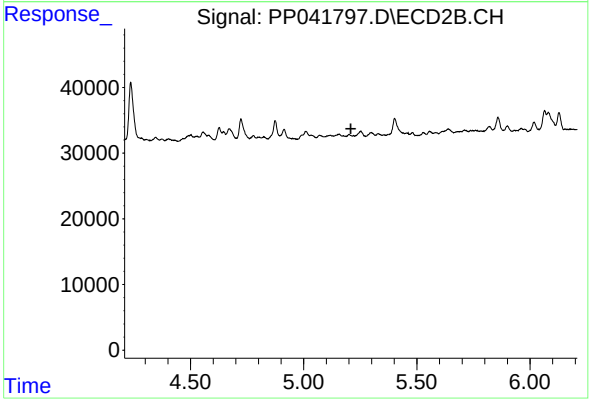
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 12437
Conc: 11.17 ng/ml



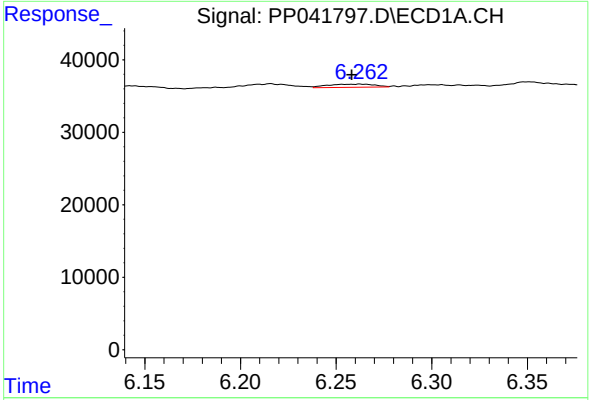
#18 AR-1242-3

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 6009
Conc: 10.35 ng/ml



#18 AR-1242-3

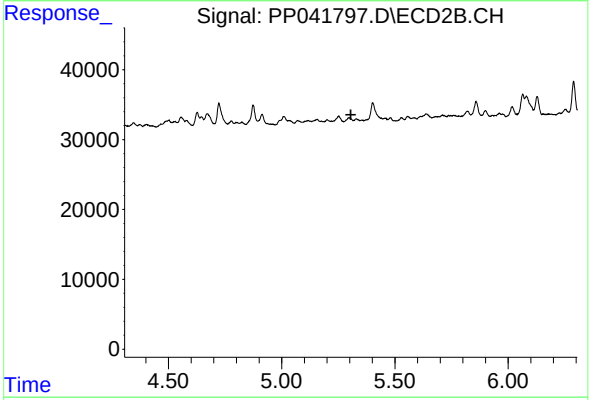
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

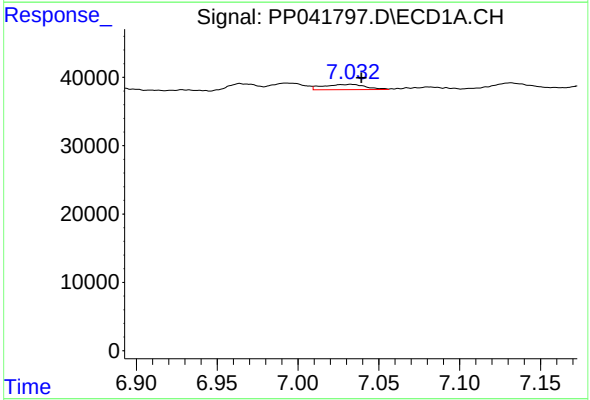
R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 7505
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



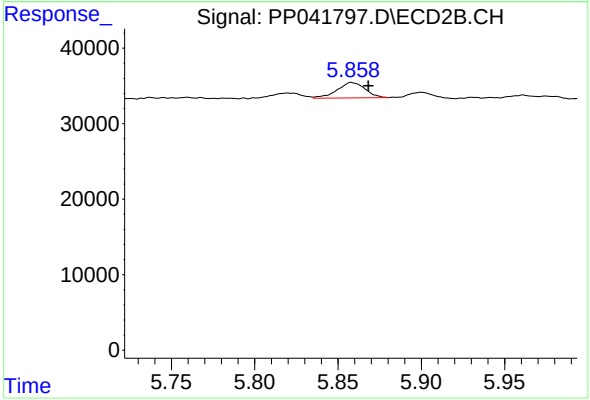
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



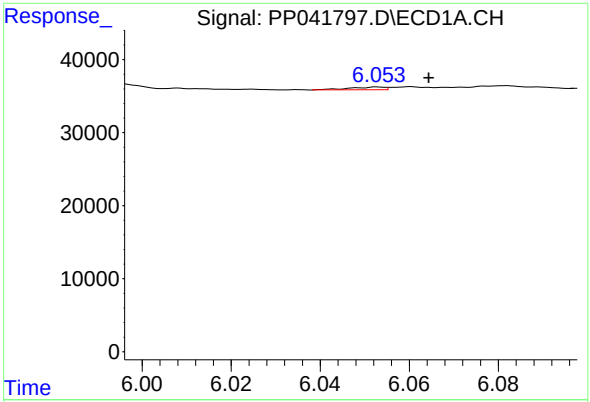
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 14034
Conc: 29.20 ng/ml



#20 AR-1242-5

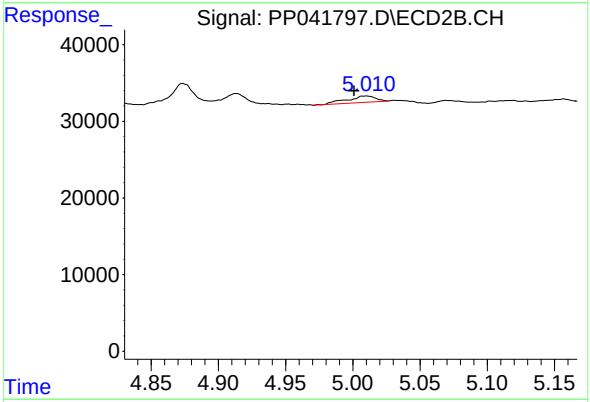
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 23709
Conc: 36.43 ng/ml



#21 AR-1248-1

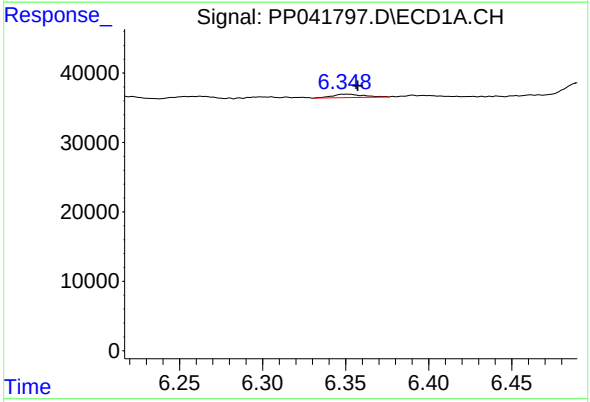
R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 2072
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



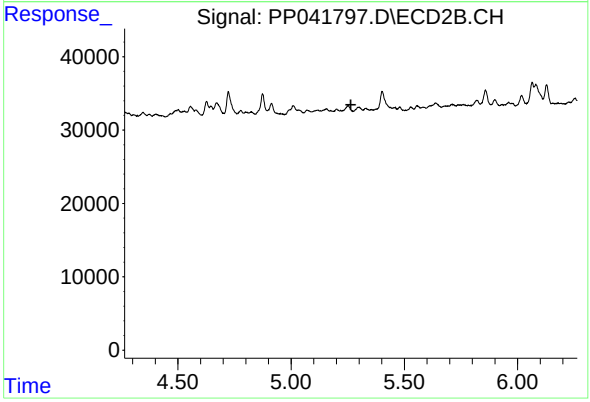
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 12437
Conc: 22.76 ng/ml



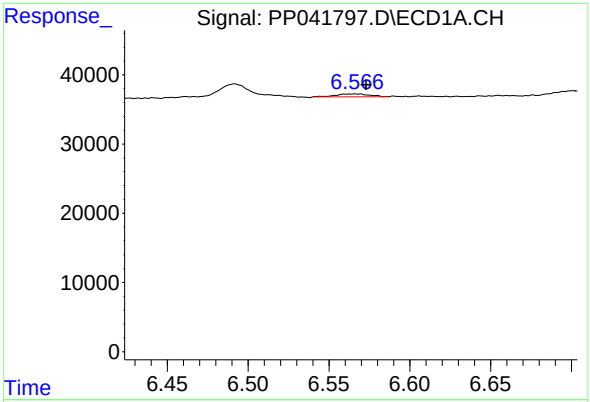
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 6577
Conc: 10.61 ng/ml



#22 AR-1248-2

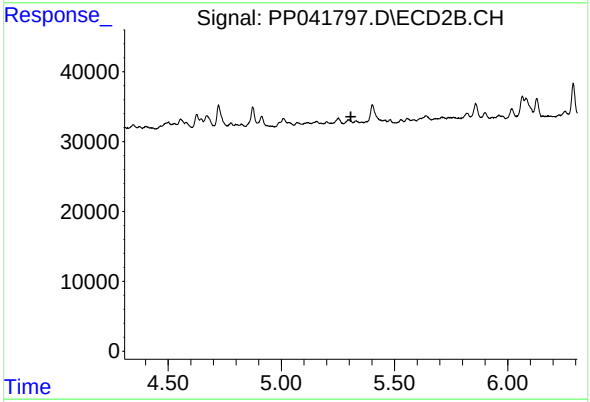
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#23 AR-1248-3

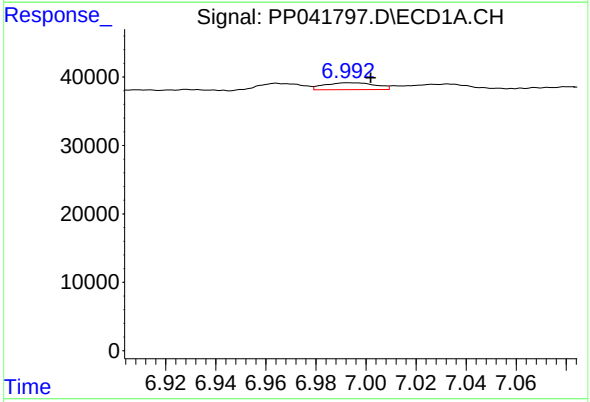
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 5893
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



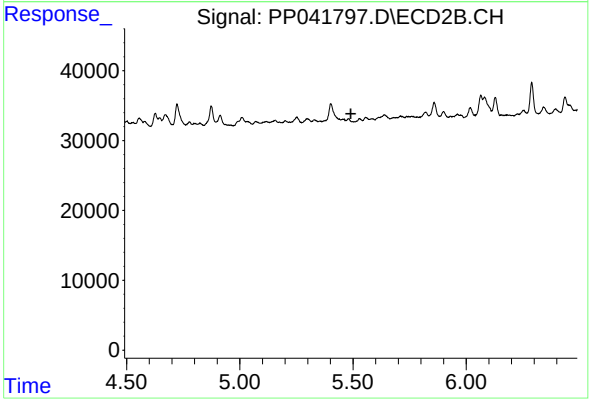
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



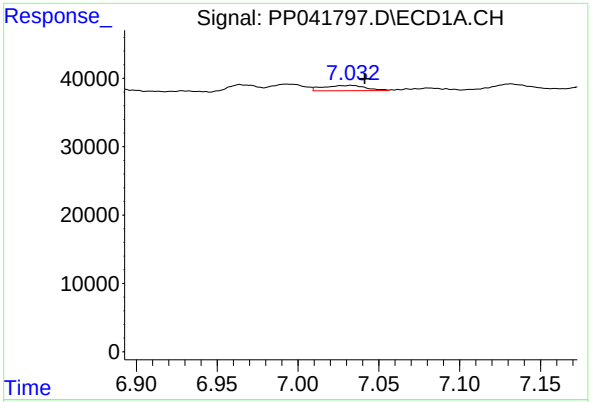
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 14259
Conc: 17.02 ng/ml



#24 AR-1248-4

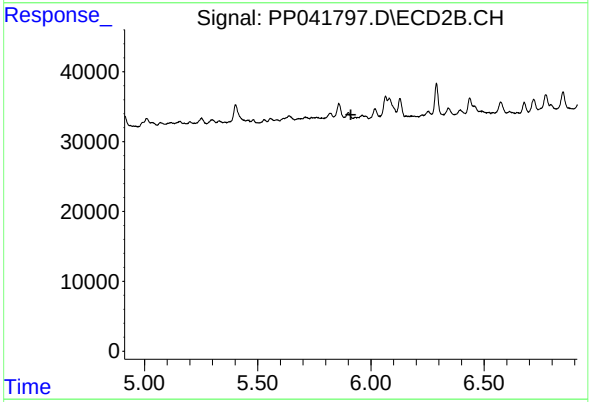
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

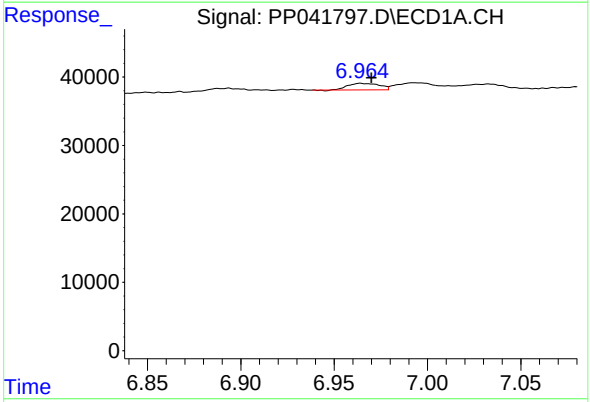
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 14034
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



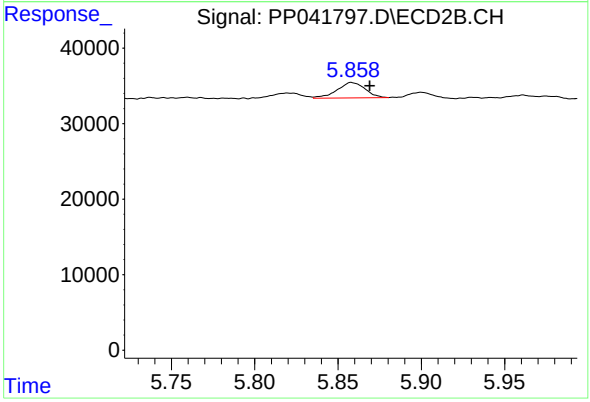
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



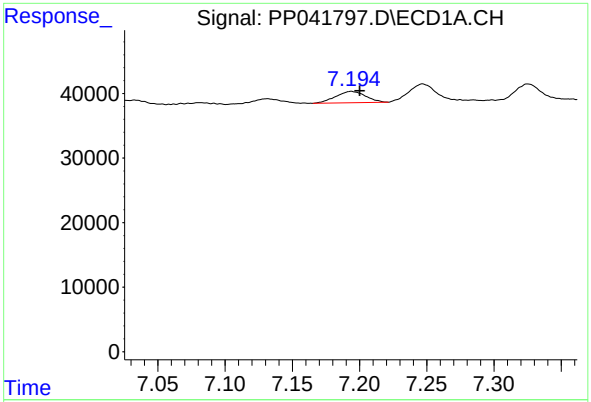
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 11180
Conc: 13.17 ng/ml



#26 AR-1254-1

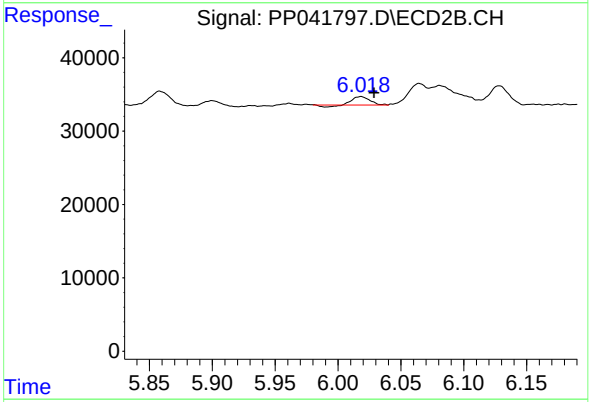
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 23709
Conc: 17.03 ng/ml



#27 AR-1254-2

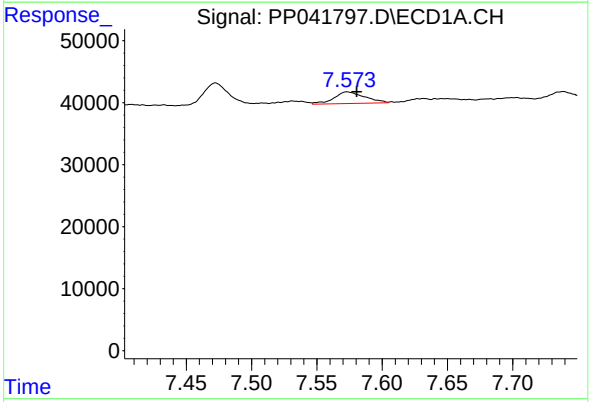
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 27434
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



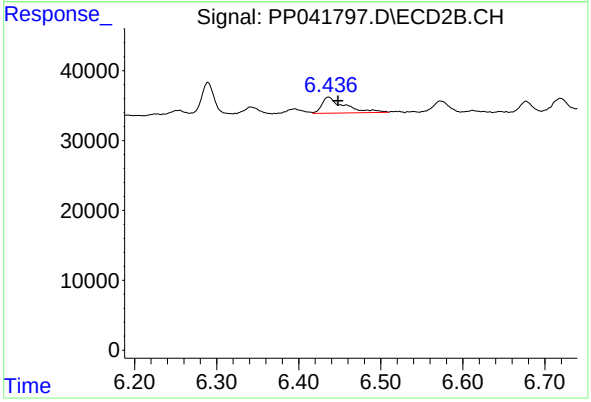
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 9700
Conc: 8.12 ng/ml



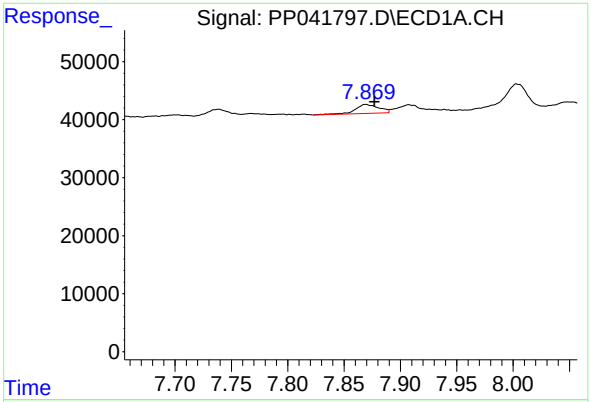
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 30956
Conc: 21.73 ng/ml



#28 AR-1254-3

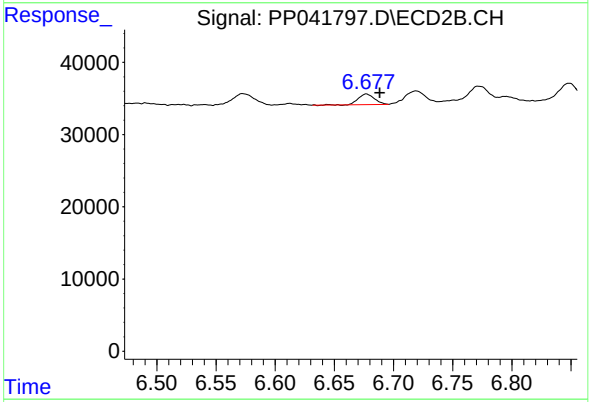
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 44185
Conc: 24.96 ng/ml



#29 AR-1254-4

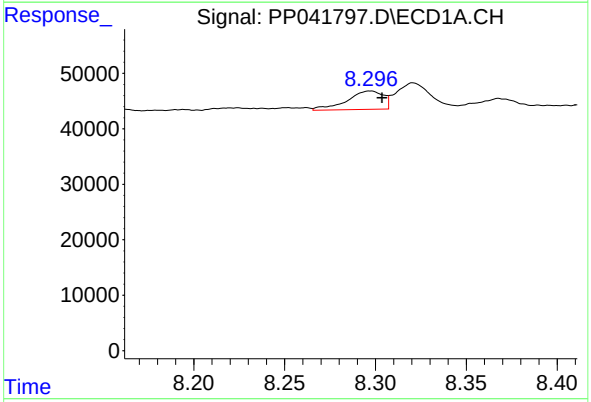
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 22996
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



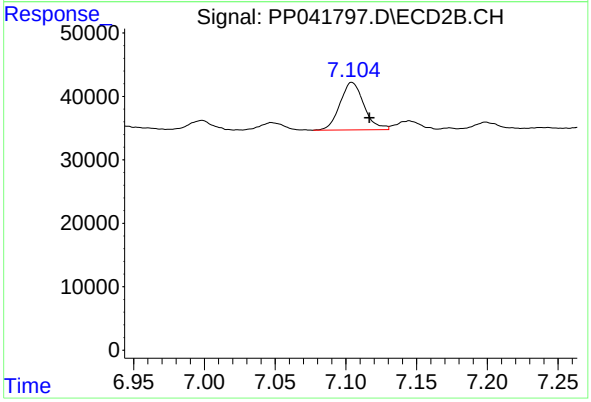
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.011 min
Response: 13816
Conc: 13.40 ng/ml



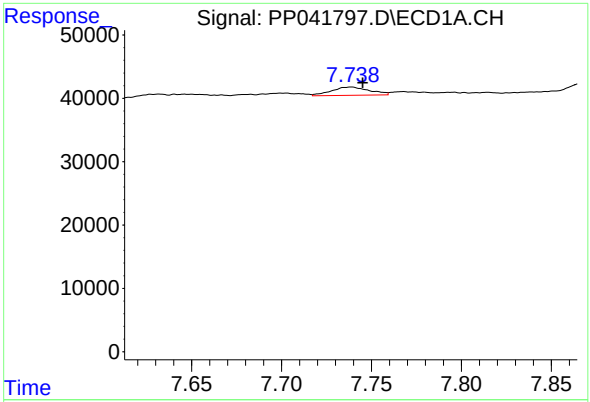
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 46237
Conc: 41.20 ng/ml



#30 AR-1254-5

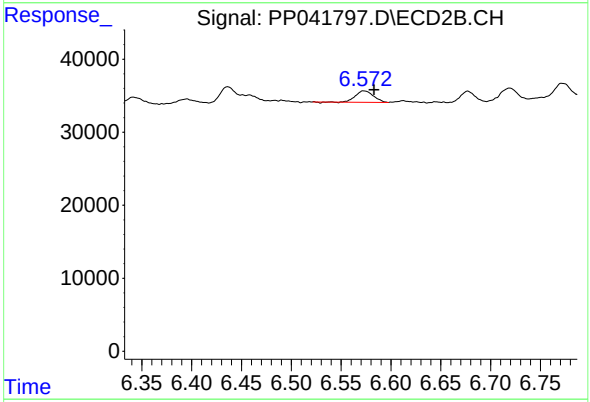
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 88469
Conc: 60.68 ng/ml



#31 AR-1260-1

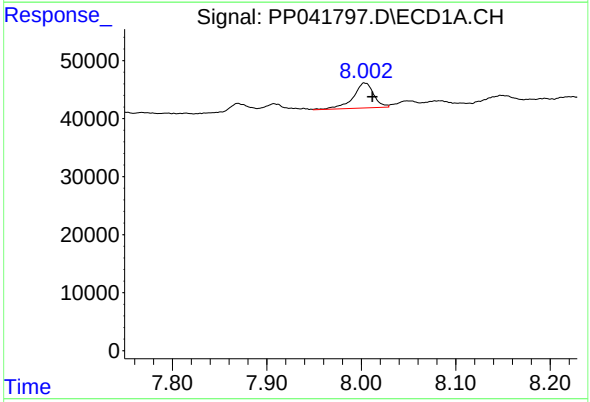
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 19251
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



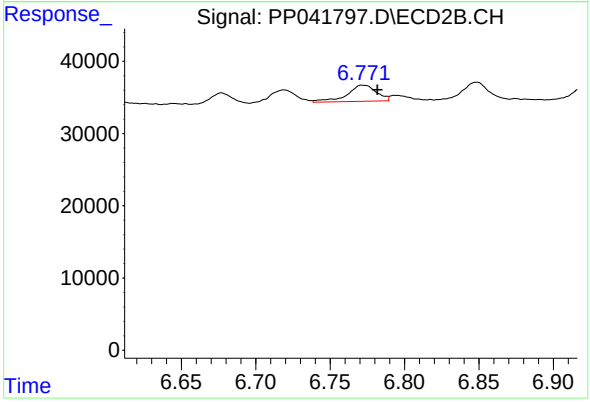
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 19597
Conc: 17.11 ng/ml



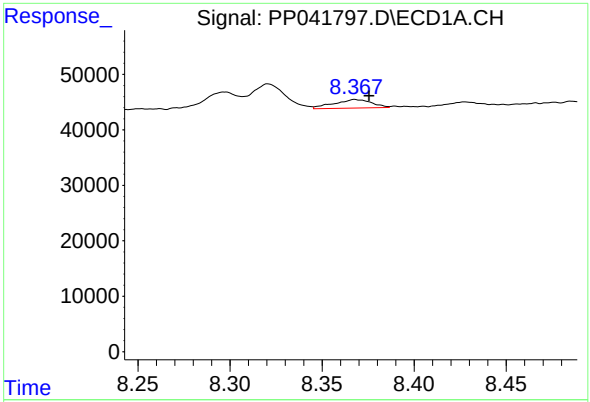
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 65676
Conc: 52.27 ng/ml



#32 AR-1260-2

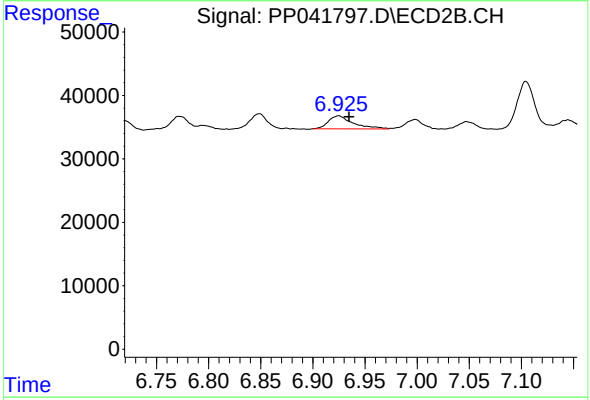
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 30616
Conc: 23.32 ng/ml



#33 AR-1260-3

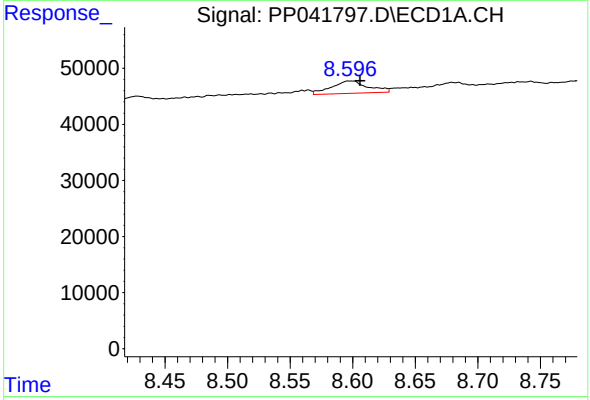
R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 22182
Conc: 24.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



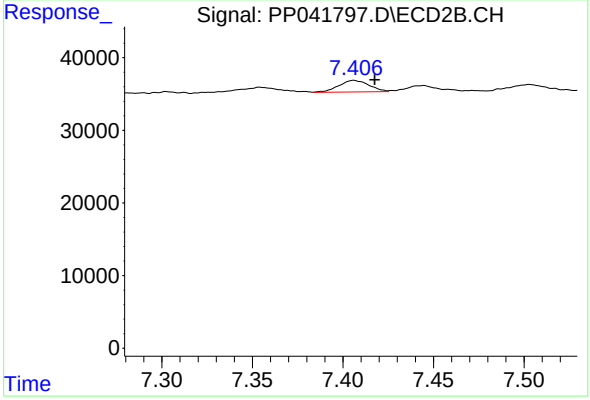
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 33899
Conc: 25.34 ng/ml



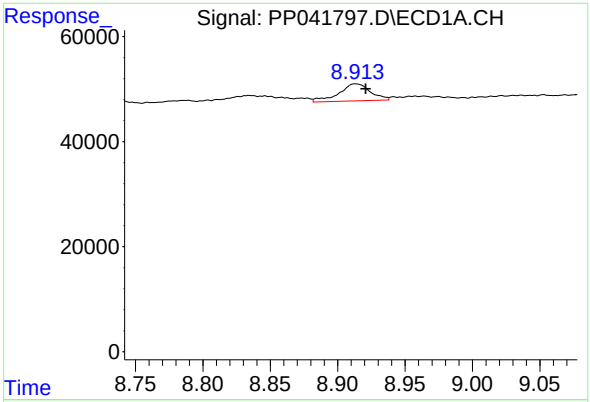
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 45599
Conc: 42.61 ng/ml



#34 AR-1260-4

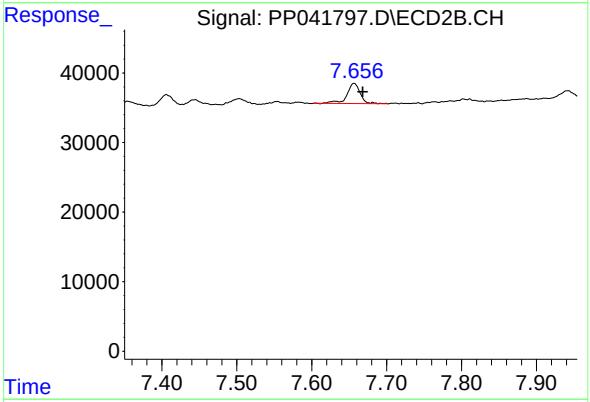
R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 18435
Conc: 18.72 ng/ml



#35 AR-1260-5

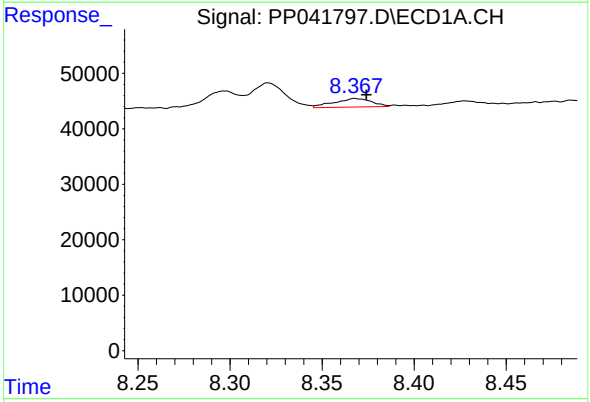
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 52775
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



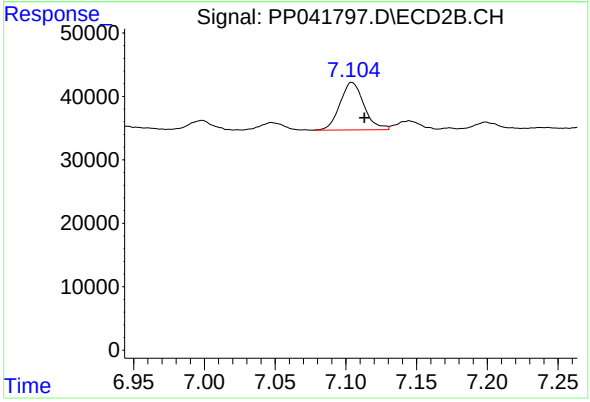
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.012 min
Response: 35823
Conc: 17.33 ng/ml



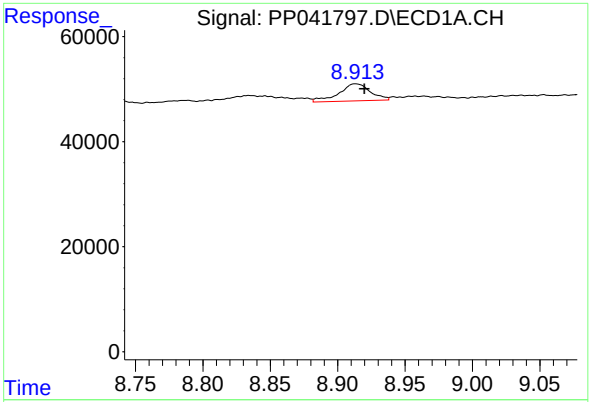
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 22182
Conc: 17.47 ng/ml



#36 AR-1262-1

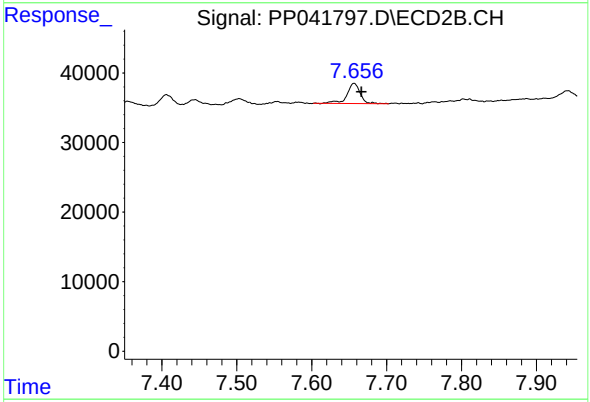
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 88469
Conc: 118.37 ng/ml



#37 AR-1262-2

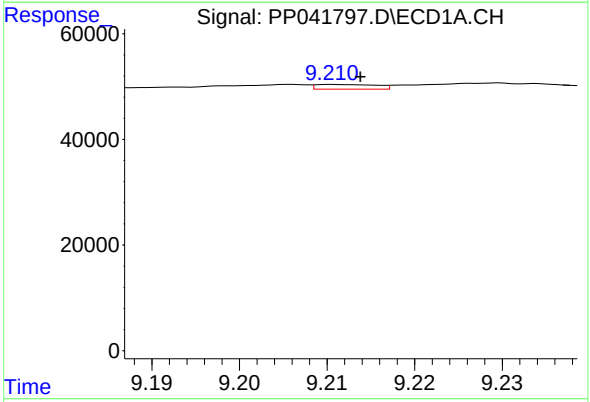
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 52775
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



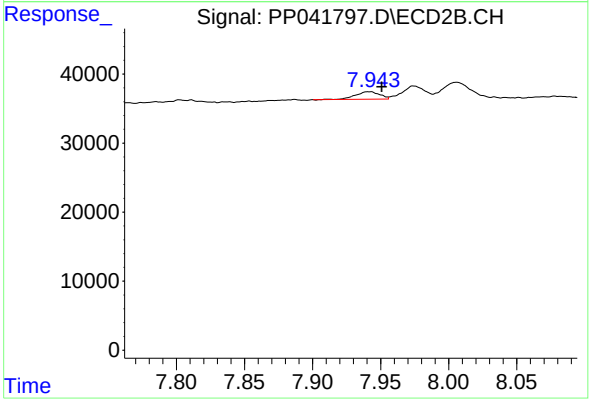
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.010 min
Response: 35823
Conc: 16.98 ng/ml



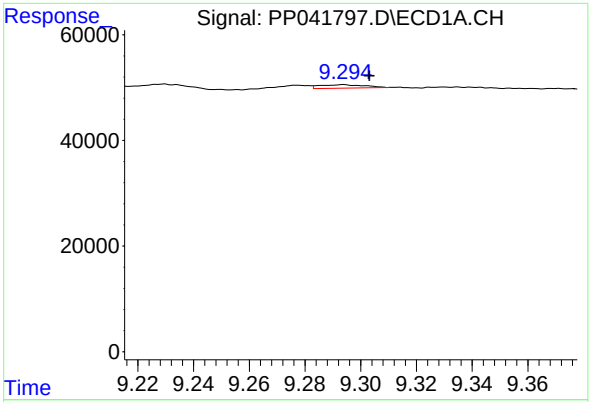
#38 AR-1262-3

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 4251
Conc: 3.92 ng/ml



#38 AR-1262-3

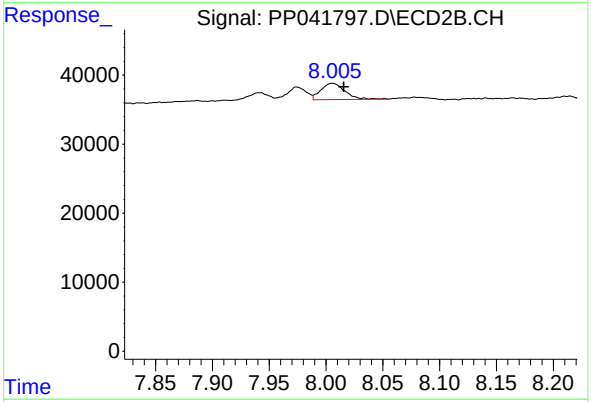
R.T.: 7.942 min
Delta R.T.: -0.009 min
Response: 13249
Conc: 14.87 ng/ml



#39 AR-1262-4

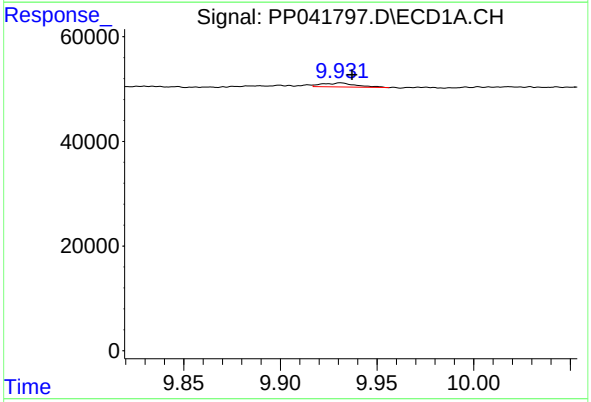
R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 7340
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



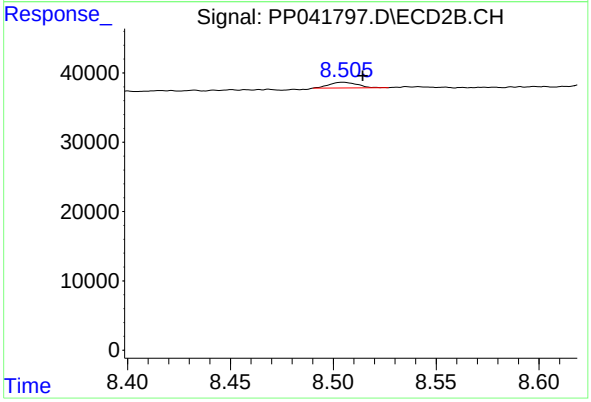
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 34601
Conc: 21.54 ng/ml



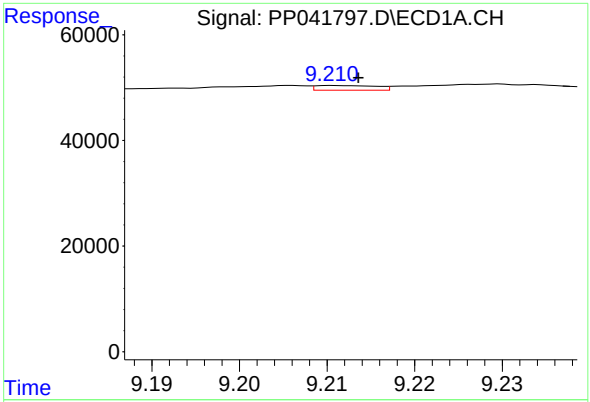
#40 AR-1262-5

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 9509
Conc: 10.63 ng/ml



#40 AR-1262-5

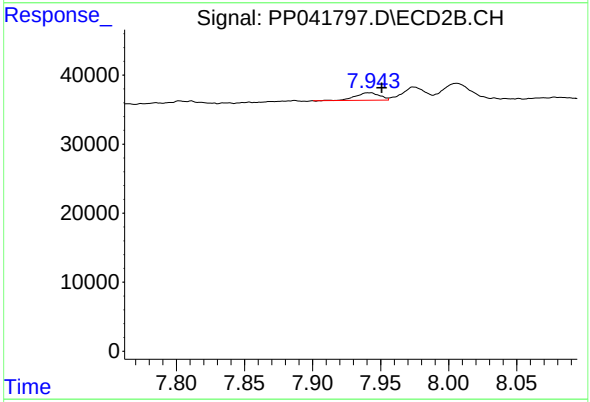
R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 7854
Conc: 10.82 ng/ml



#41 AR-1268-1

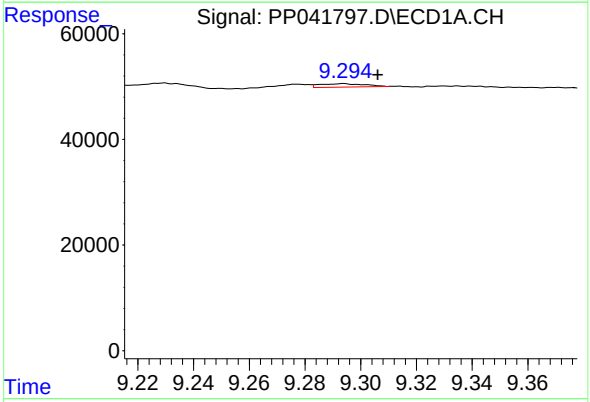
R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 4251
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



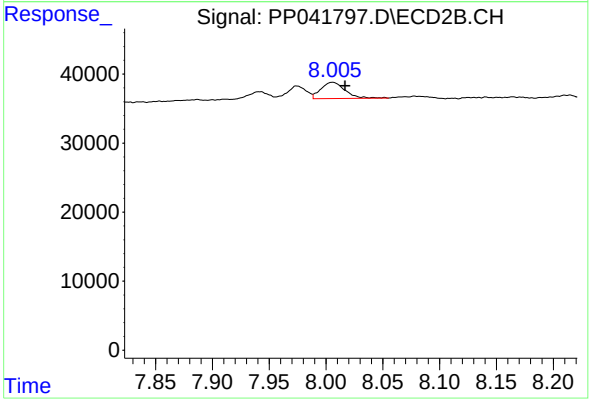
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: -0.009 min
Response: 13249
Conc: 5.52 ng/ml



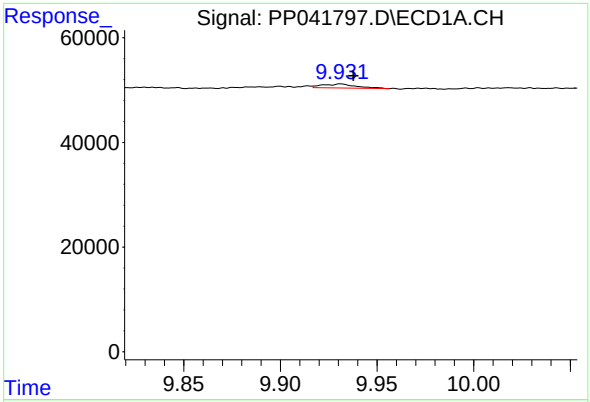
#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.012 min
Response: 7340
Conc: 2.80 ng/ml



#42 AR-1268-2

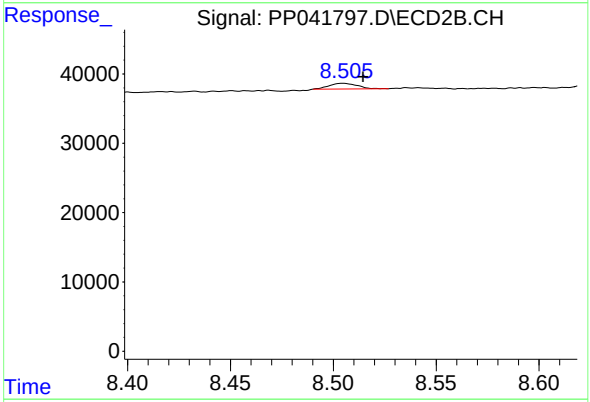
R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 34601
Conc: 15.28 ng/ml



#44 AR-1268-4

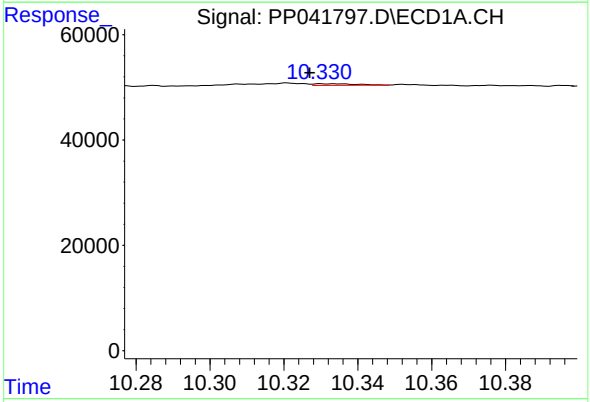
R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 9509
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



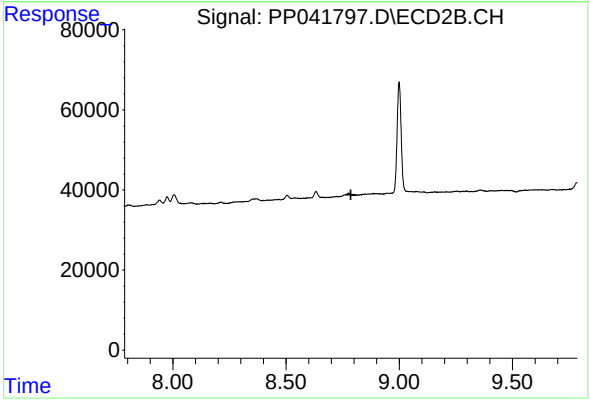
#44 AR-1268-4

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 7854
Conc: 9.80 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 2462
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.