Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 11:02
Operator : DD\AJ
Sample : M2372-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:25:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.778	4.192	403831	550114	17.235	16.183	
2)	SA Decachlor...	10.614	9.432	155404	229333	13.806	10.844	
	Target Compounds							
3)	L1 AR-1016-1	6.087	0.000	6828	0	10.634	N.D.	#
4)	L1 AR-1016-2	6.087f	0.000	6828	0	6.607	N.D.	#
5)	L1 AR-1016-3	6.169	0.000	5025	0	7.371	N.D.	#
6)	L1 AR-1016-4	6.267	0.000	2861	0	5.213	N.D.	#
8)	L2 AR-1221-1	5.033	0.000	392574	0	1433.751	N.D.	#
9)	L2 AR-1221-2	5.124	4.574f	17127	30124	76.319	107.940	#
13)	L3 AR-1232-3	6.087f	0.000	6828	0	15.221	N.D.	#
14)	L3 AR-1232-4	6.267	0.000	2861	0	12.503	N.D.	#
15)	L3 AR-1232-5	6.373	0.000	9051	0	63.689	N.D.	#
16)	L4 AR-1242-1	6.087	0.000	6828	0	13.873	N.D.	#
17)	L4 AR-1242-2	6.087f	0.000	6828	0	8.407	N.D.	#
18)	L4 AR-1242-3	6.169	0.000	5025	0	9.658	N.D.	#
19)	L4 AR-1242-4	6.267	0.000	2861	0	6.716	N.D.	#
20)	L4 AR-1242-5	7.055	6.293	6194	58384	15.748	82.714	#
21)	L5 AR-1248-1	6.087	0.000	6828	0	18.181	N.D.	#
22)	L5 AR-1248-2	6.373	0.000	9051	0	16.725	N.D.	#
24)	L5 AR-1248-4	7.005	0.000	56549	0	84.211	N.D.	#
25)	L5 AR-1248-5	7.055	6.367f	6194	12140	8.923	10.594	
26)	L6 AR-1254-1	7.005f	6.293	56549	58384	80.740	35.804	#
27)	L6 AR-1254-2	7.212	6.447	36969	24244	33.592	17.634	#
28)	L6 AR-1254-3	7.587	6.866	45105	47385	38.117	22.830	#
29)	L6 AR-1254-4	7.879	7.103	17672	10952	22.166	7.536	#
30)	L6 AR-1254-5	8.305	7.521	27014	86565	28.629	45.118	#
31)	L7 AR-1260-1	7.751	6.997	26546	29948	29.444	20.889	#
32)	L7 AR-1260-2	8.011	7.191	80965	29382	83.115	17.021	#
33)	L7 AR-1260-3	8.378	7.345	10250	26800	15.318	16.610	
34)	L7 AR-1260-4	8.606	7.821	32335	17907	41.262	15.523	#
35)	L7 AR-1260-5	8.919	8.065	29052	38332	22.026	14.939	#
36)	L8 AR-1262-1	8.378	7.521	10250	86565	9.214	91.819	#
37)	L8 AR-1262-2	8.919	8.065	29052	38332	16.479	12.364	
38)	L8 AR-1262-3	9.235f	8.346	63029	13400	51.477	10.293	#
39)	L8 AR-1262-4	0.000	8.411	0	31012	N.D.	13.084	#
40)	L8 AR-1262-5	9.926	8.901	7904	44187	13.094	42.347	#
41)	L9 AR-1268-1	9.235f	8.346	63029	13400	31.308	3.816	#
42)	L9 AR-1268-2	0.000	8.411	0	31012	N.D.	9.521	#
44)	L9 AR-1268-4	9.926	8.901	7904	44187	11.989	37.944	#
45)	L9 AR-1268-5	10.314	9.187	12543	24117	2.863	3.054	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 11:02
Operator : DD\AJ
Sample : M2372-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:25:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

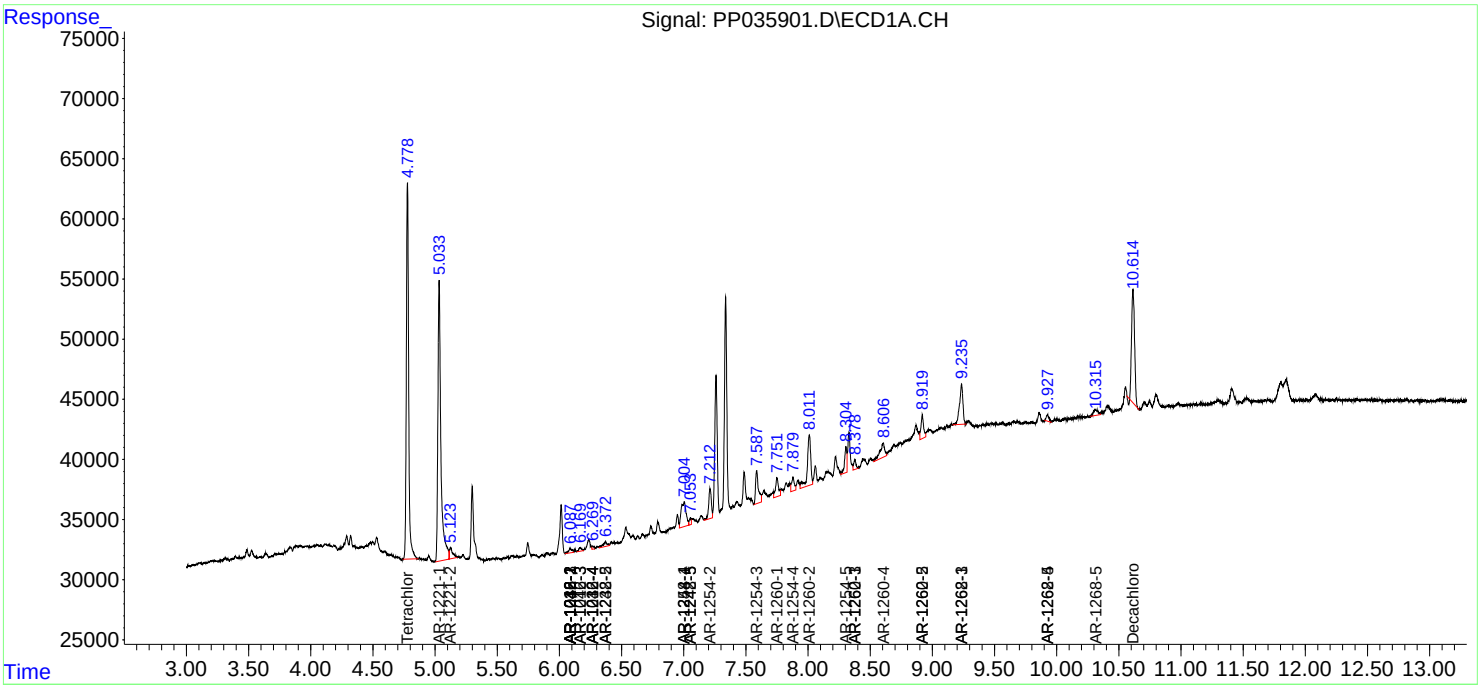
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

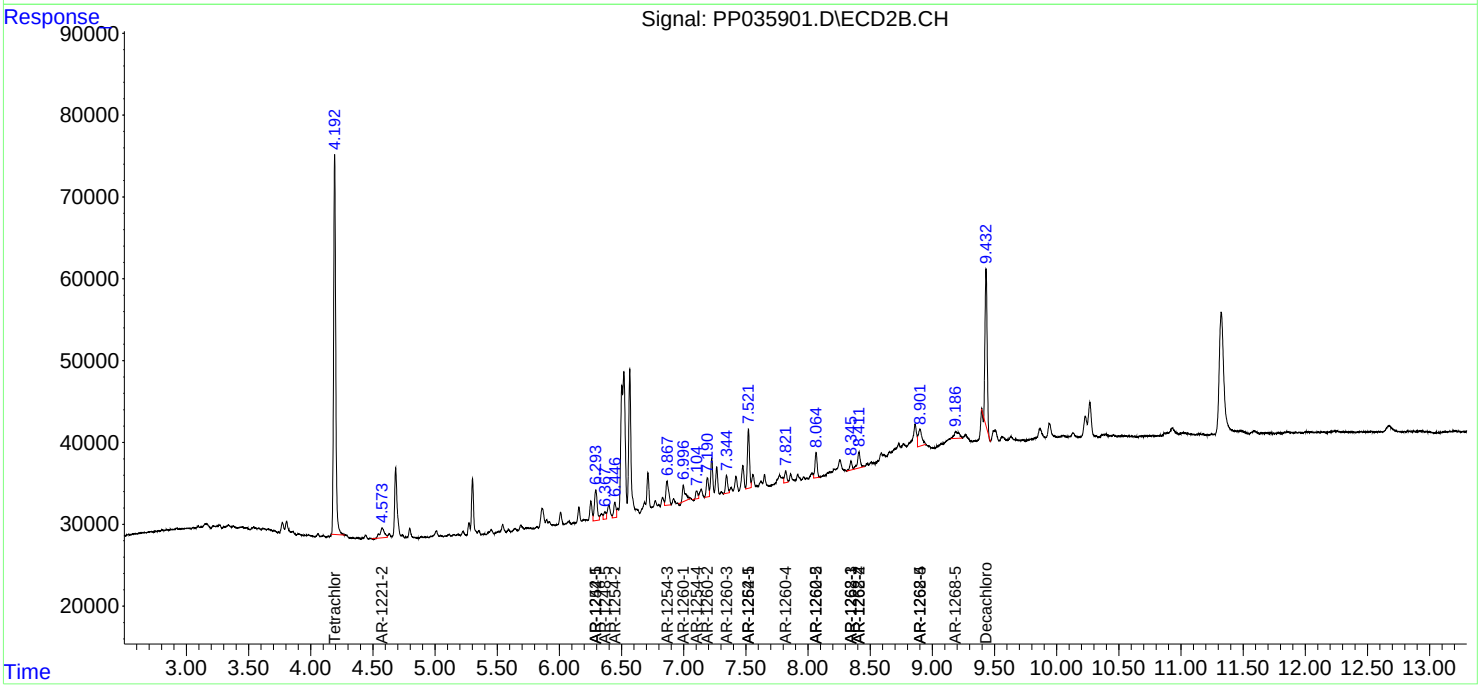
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 11:02
Operator : DD\AJ
Sample : M2372-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

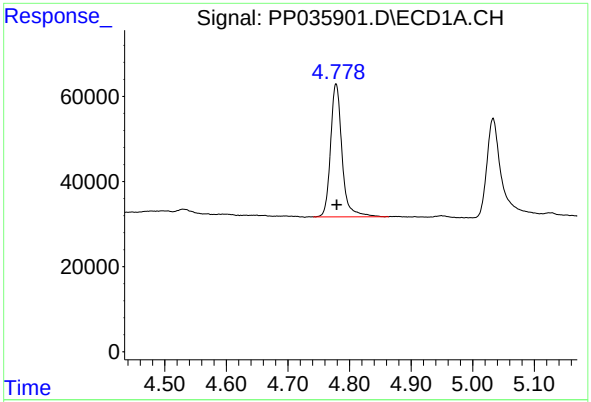
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:25:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



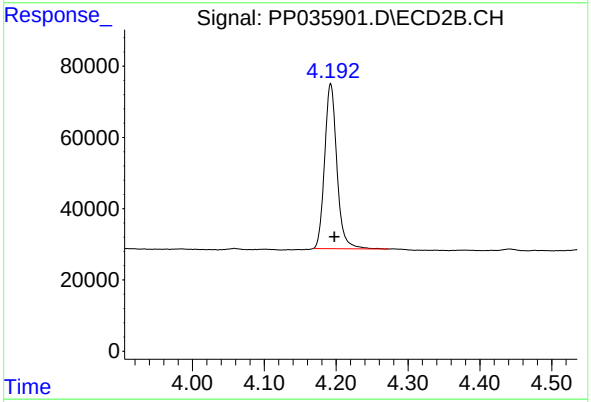




#1 Tetrachloro-m-xylene

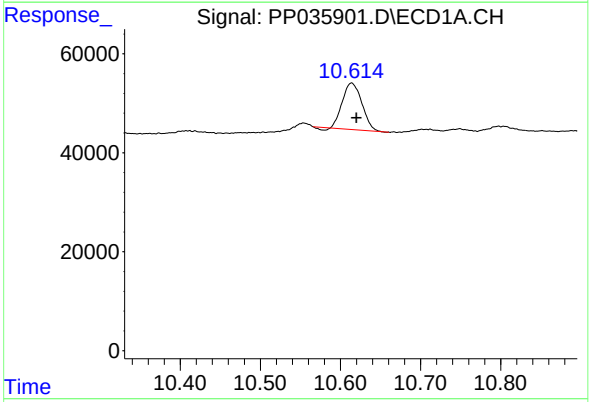
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 403831
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



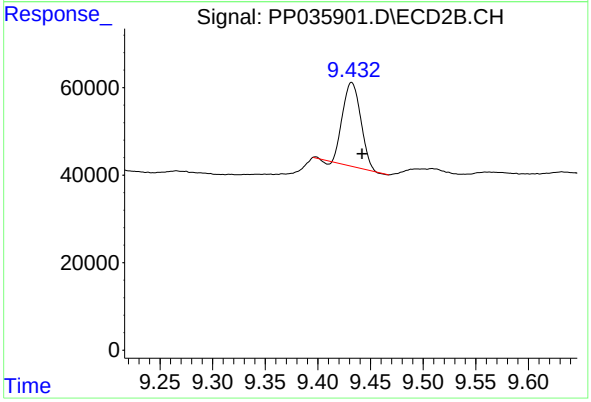
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 550114
Conc: 16.18 ng/ml



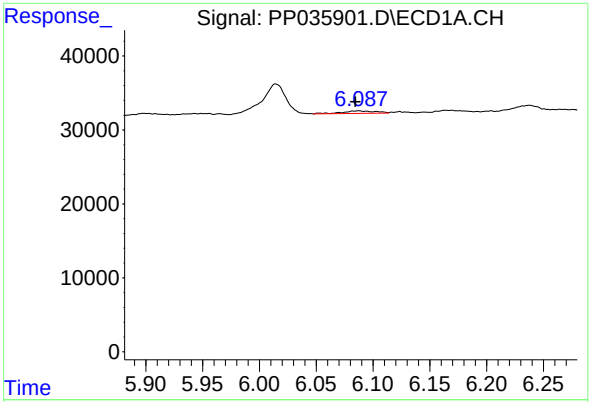
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.006 min
Response: 155404
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

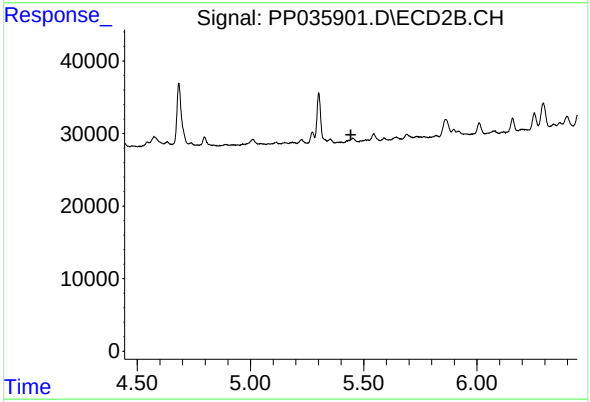
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 229333
Conc: 10.84 ng/ml



#3 AR-1016-1

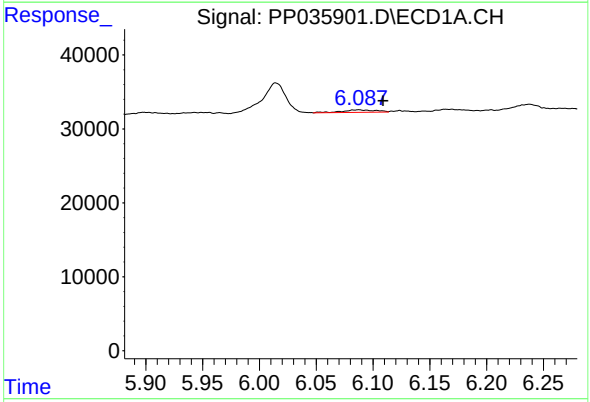
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 6828
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



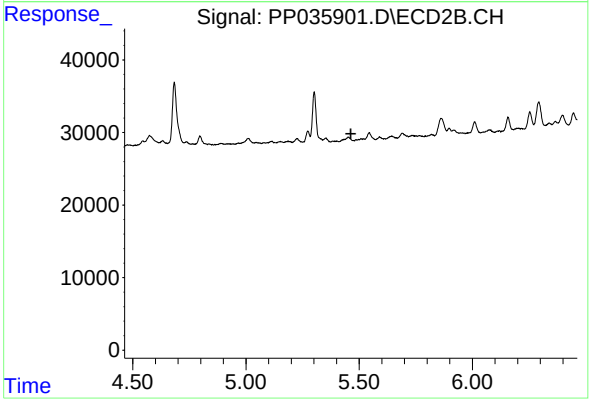
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



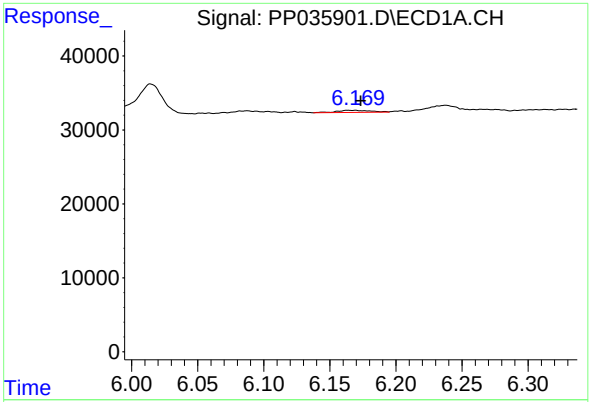
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: -0.021 min
Response: 6828
Conc: 6.61 ng/ml



#4 AR-1016-2

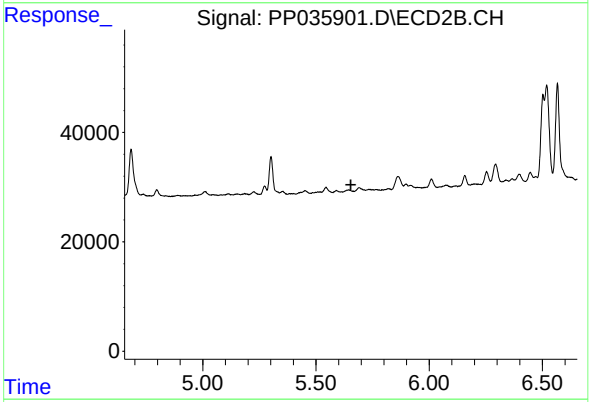
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#5 AR-1016-3

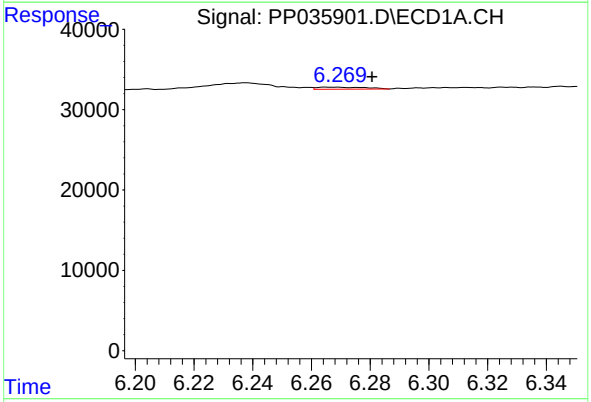
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 5025
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



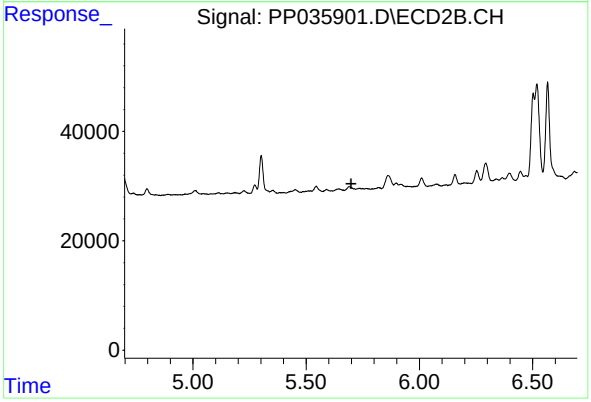
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



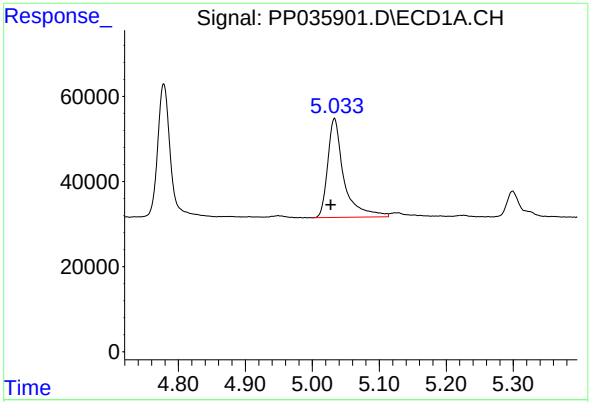
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 2861
Conc: 5.21 ng/ml



#6 AR-1016-4

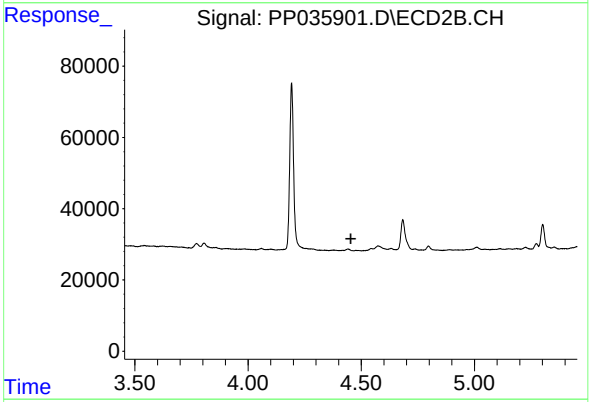
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#8 AR-1221-1

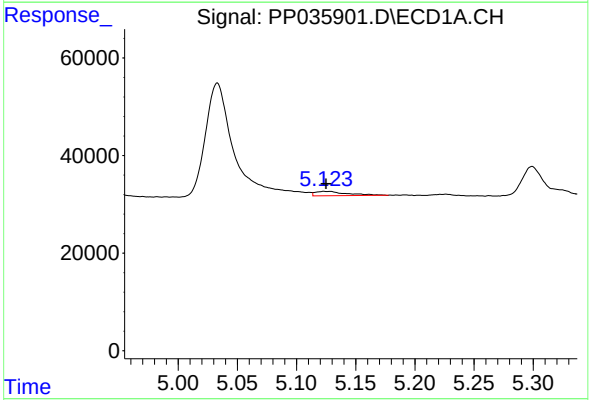
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 392574
Conc: 1433.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



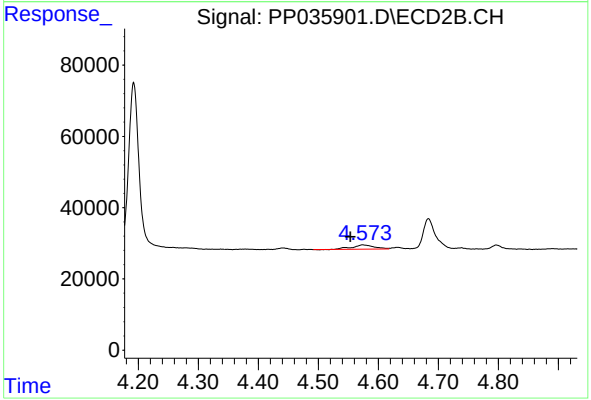
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



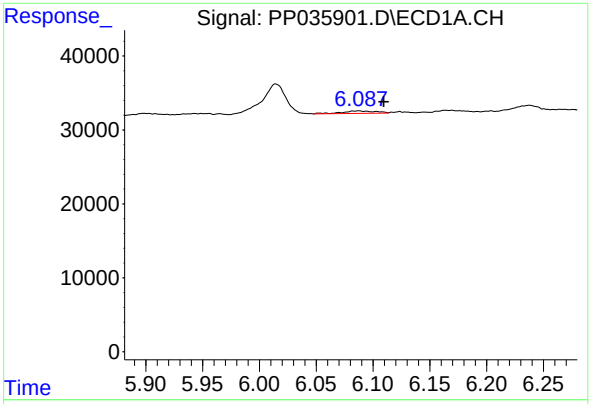
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 17127
Conc: 76.32 ng/ml



#9 AR-1221-2

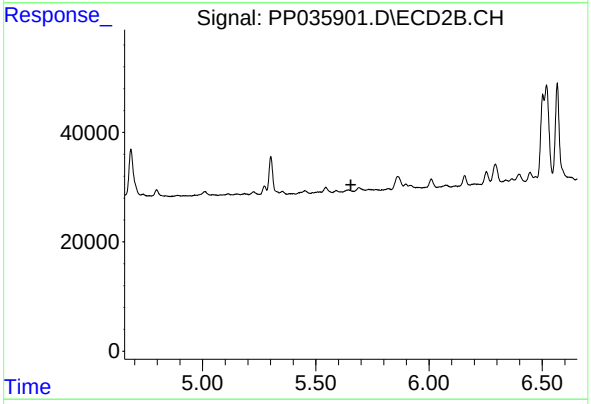
R.T.: 4.574 min
Delta R.T.: 0.020 min
Response: 30124
Conc: 107.94 ng/ml



#13 AR-1232-3

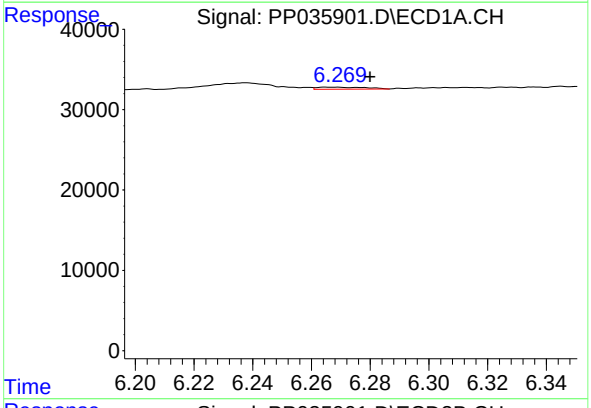
R.T.: 6.087 min
Delta R.T.: -0.022 min
Response: 6828
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



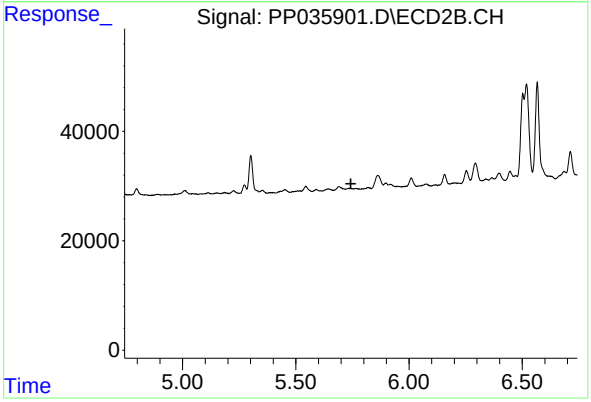
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



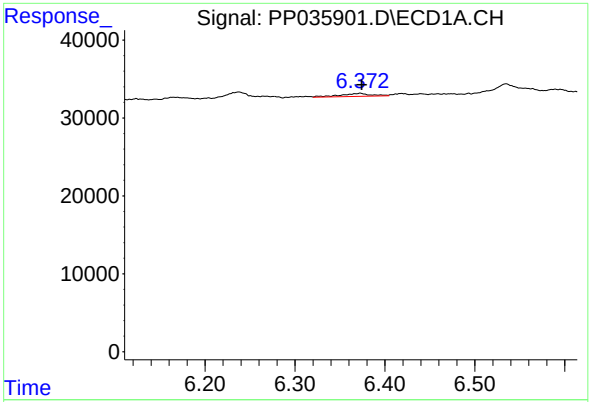
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 2861
Conc: 12.50 ng/ml



#14 AR-1232-4

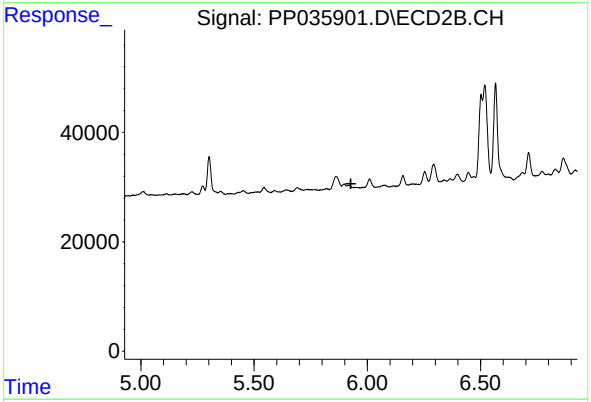
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#15 AR-1232-5

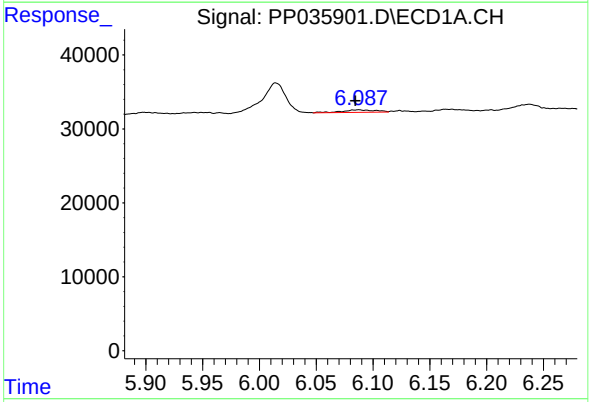
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 9051
Conc: 63.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



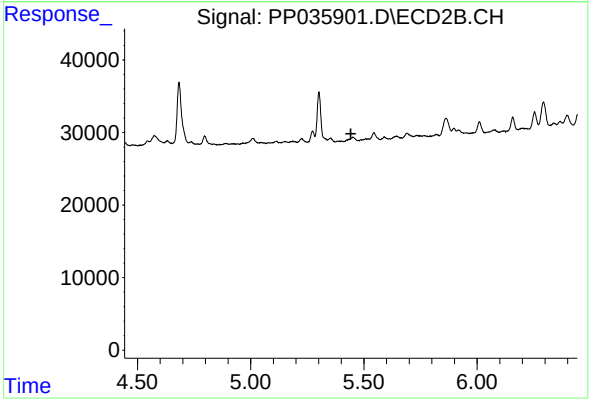
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



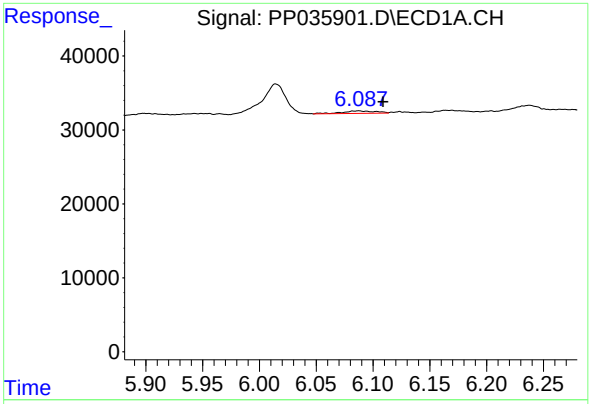
#16 AR-1242-1

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 6828
Conc: 13.87 ng/ml



#16 AR-1242-1

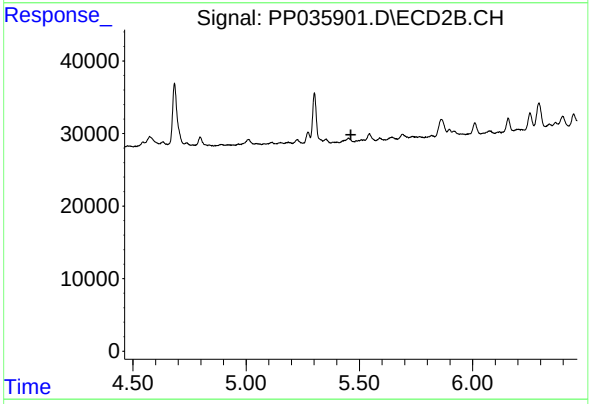
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

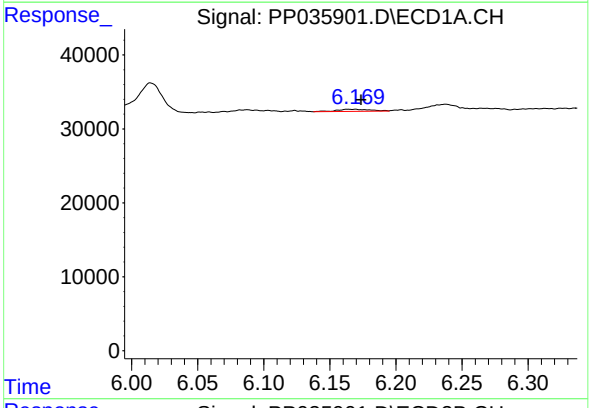
R.T.: 6.087 min
Delta R.T.: -0.021 min
Response: 6828
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



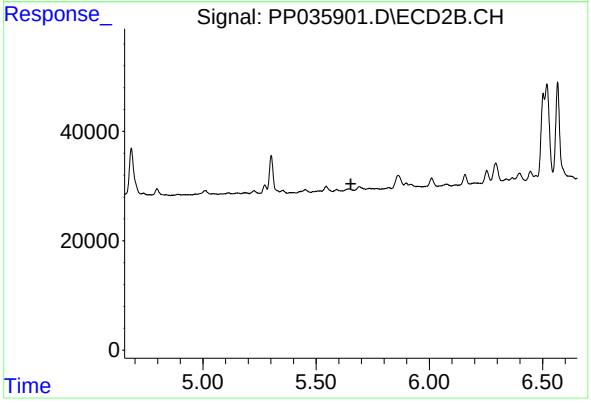
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



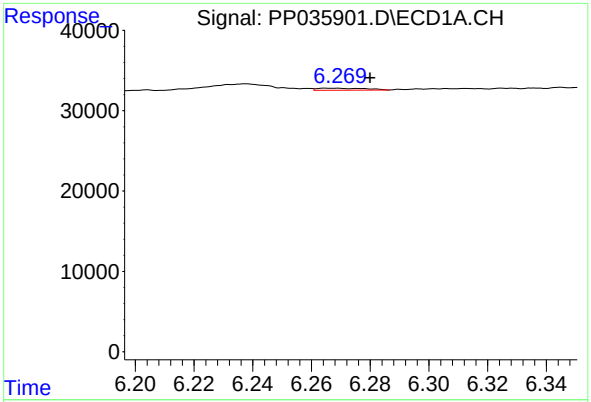
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 5025
Conc: 9.66 ng/ml



#18 AR-1242-3

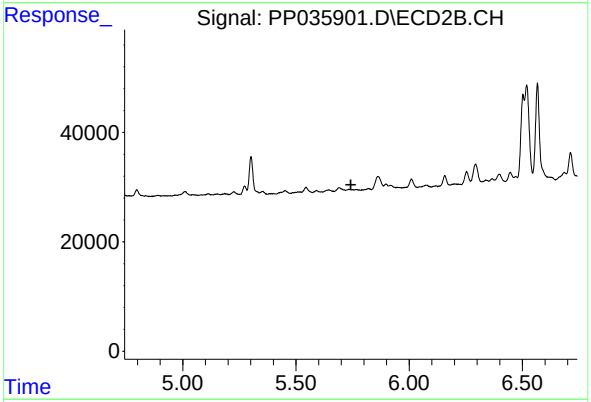
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

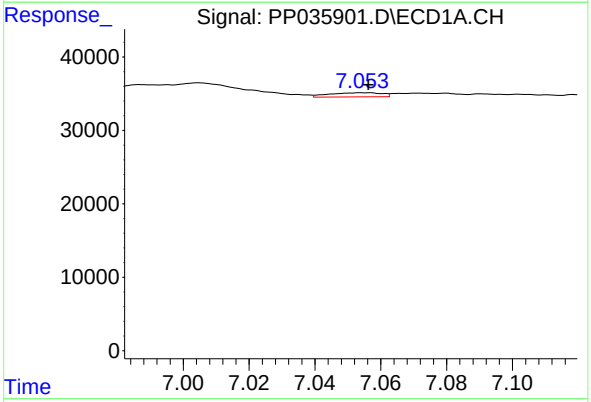
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 2861
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



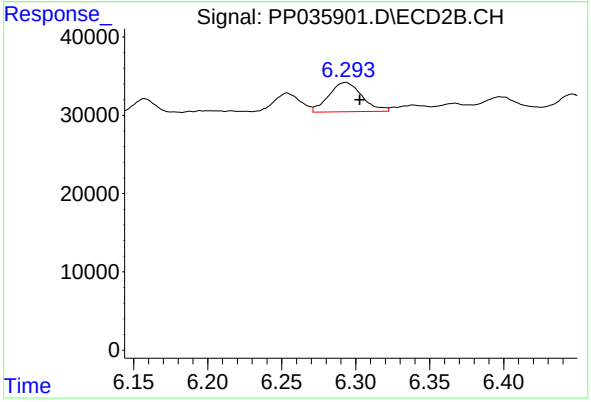
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



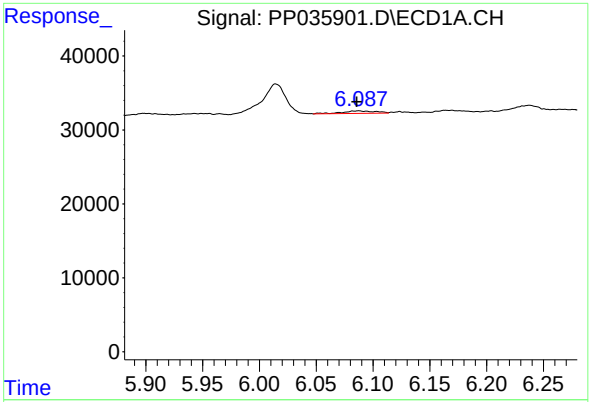
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 6194
Conc: 15.75 ng/ml



#20 AR-1242-5

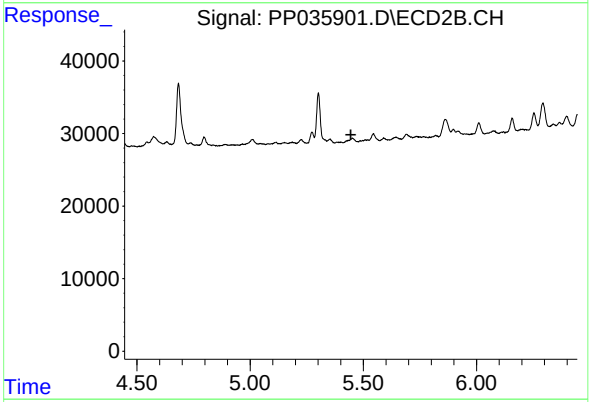
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 58384
Conc: 82.71 ng/ml



#21 AR-1248-1

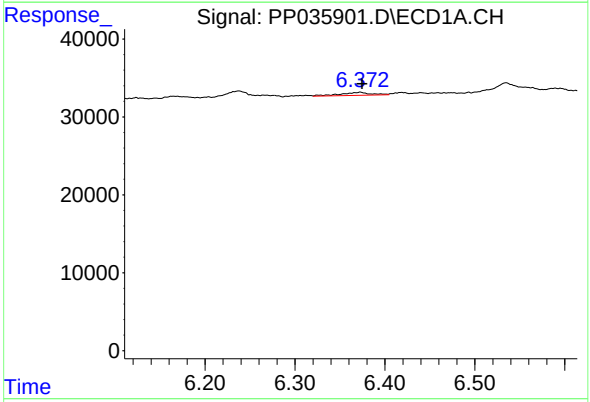
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 6828
Conc: 18.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



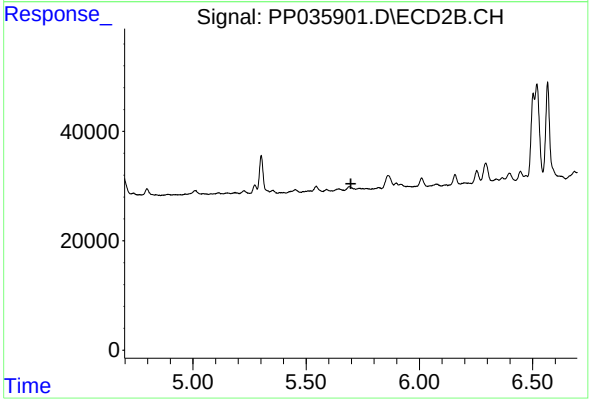
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



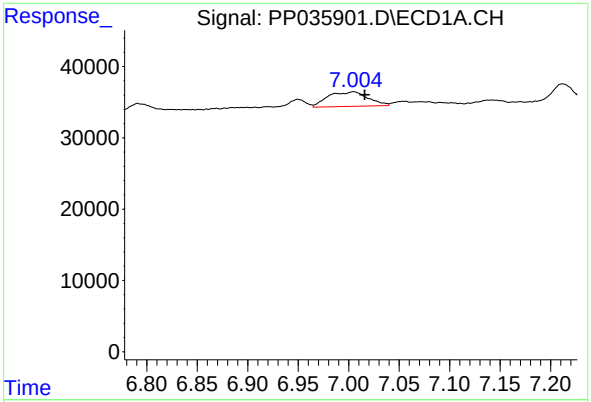
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 9051
Conc: 16.73 ng/ml



#22 AR-1248-2

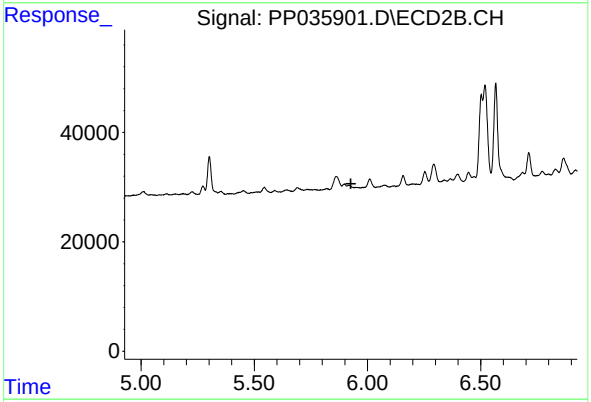
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

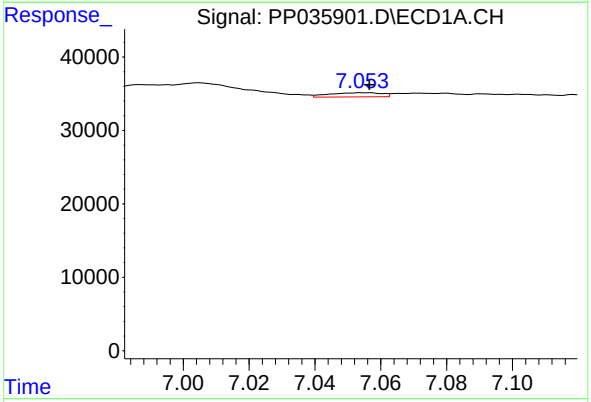
R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 56549
Conc: 84.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



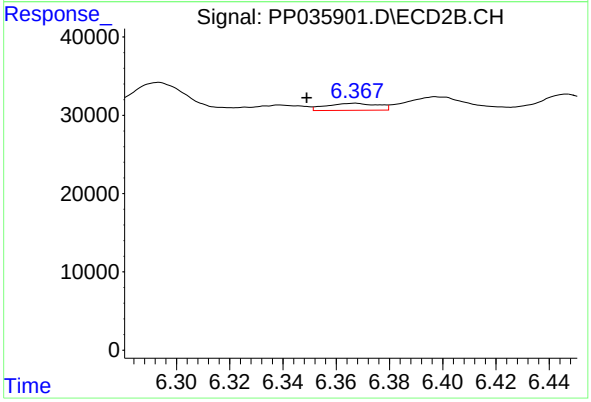
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



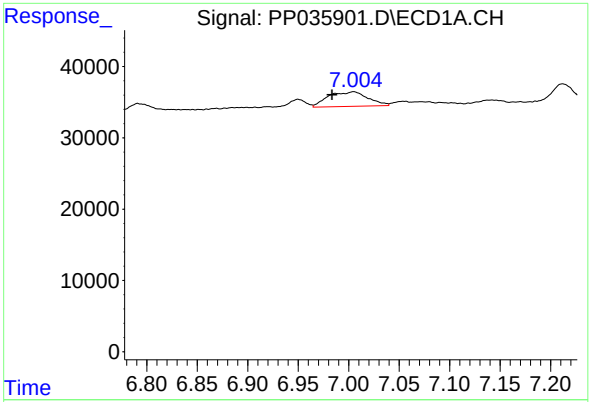
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 6194
Conc: 8.92 ng/ml



#25 AR-1248-5

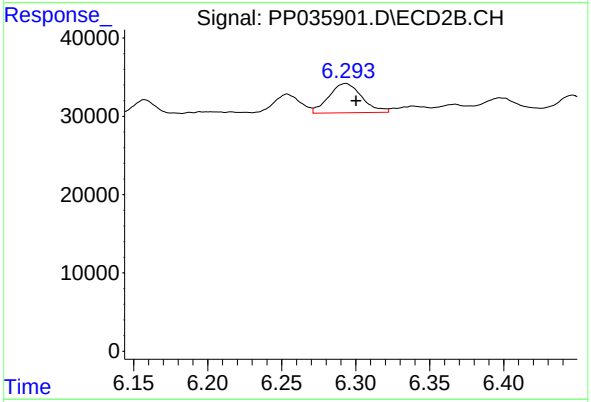
R.T.: 6.367 min
Delta R.T.: 0.018 min
Response: 12140
Conc: 10.59 ng/ml



#26 AR-1254-1

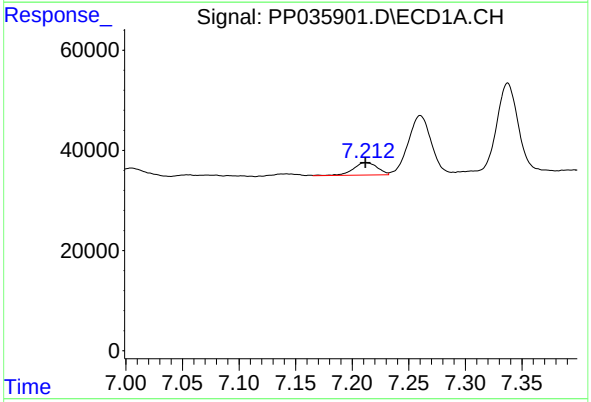
R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: 56549
Conc: 80.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



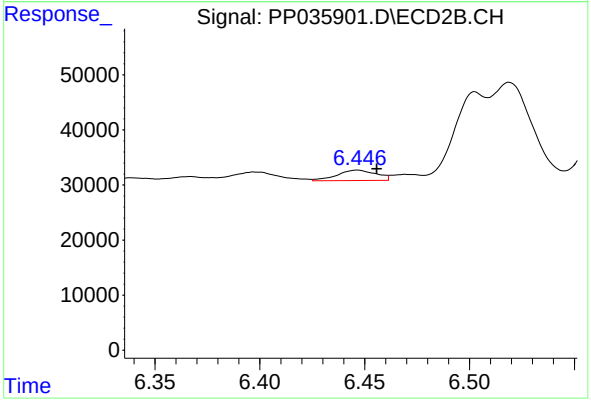
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 58384
Conc: 35.80 ng/ml



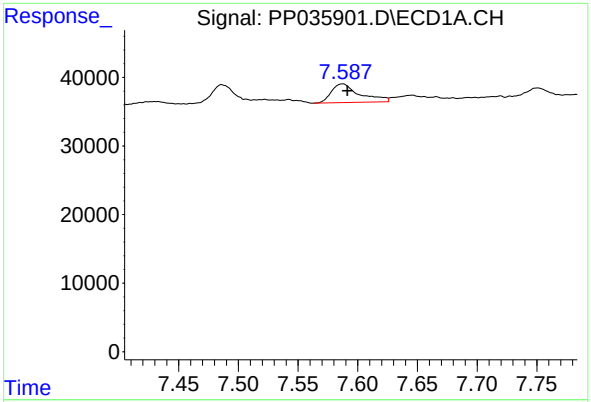
#27 AR-1254-2

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 36969
Conc: 33.59 ng/ml



#27 AR-1254-2

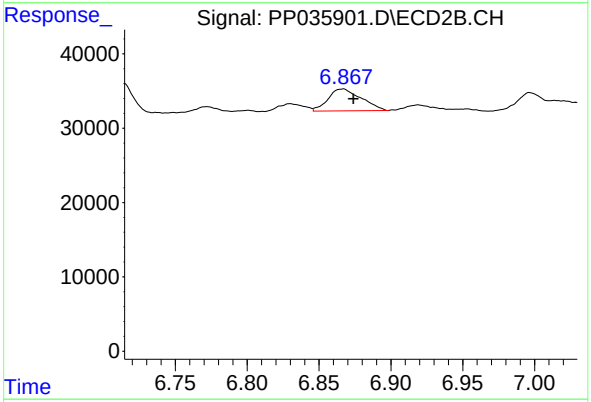
R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 24244
Conc: 17.63 ng/ml



#28 AR-1254-3

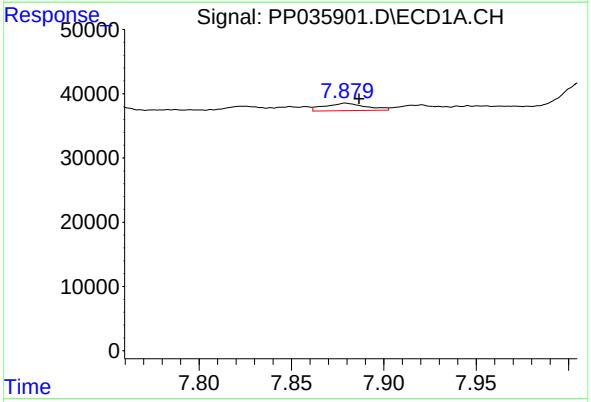
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 45105
Conc: 38.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



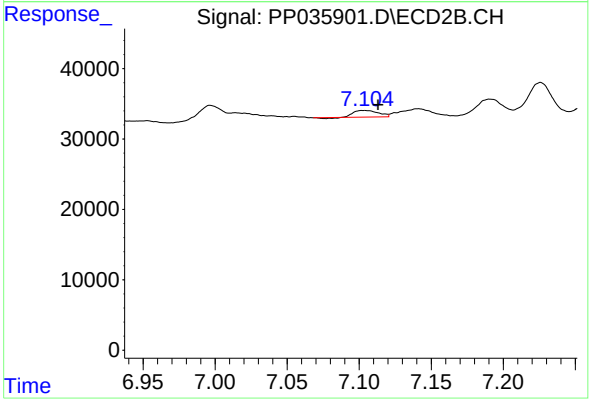
#28 AR-1254-3

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 47385
Conc: 22.83 ng/ml



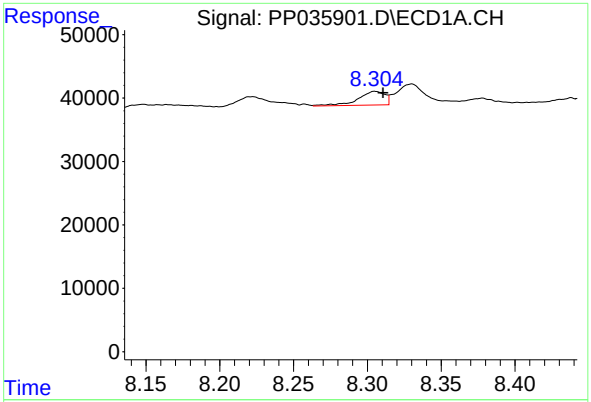
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 17672
Conc: 22.17 ng/ml



#29 AR-1254-4

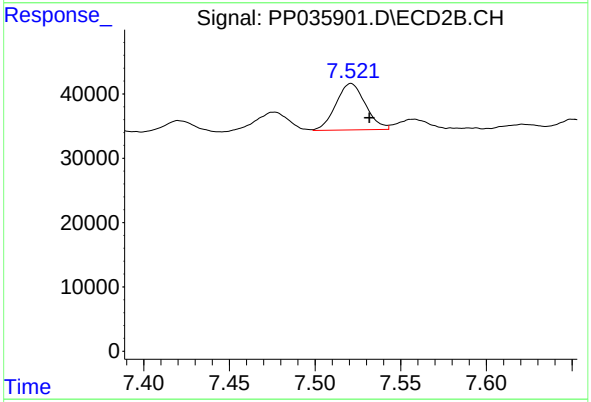
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 10952
Conc: 7.54 ng/ml



#30 AR-1254-5

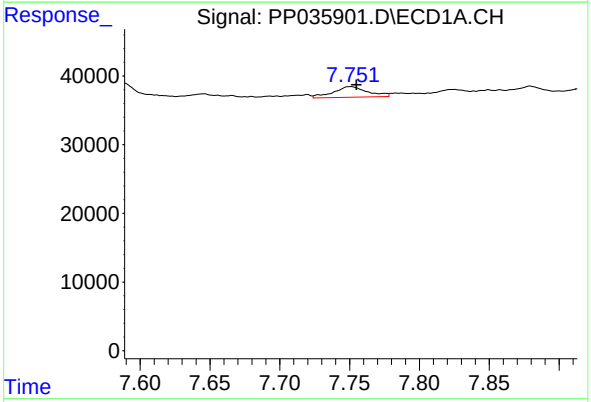
R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 27014
Conc: 28.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



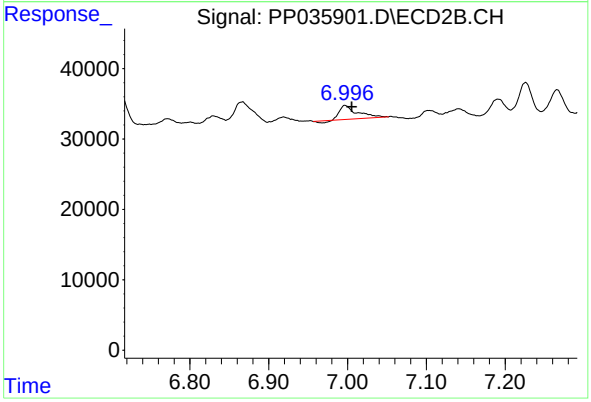
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 86565
Conc: 45.12 ng/ml



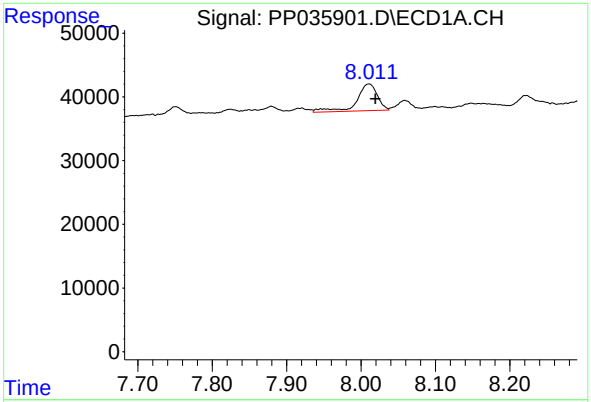
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 26546
Conc: 29.44 ng/ml



#31 AR-1260-1

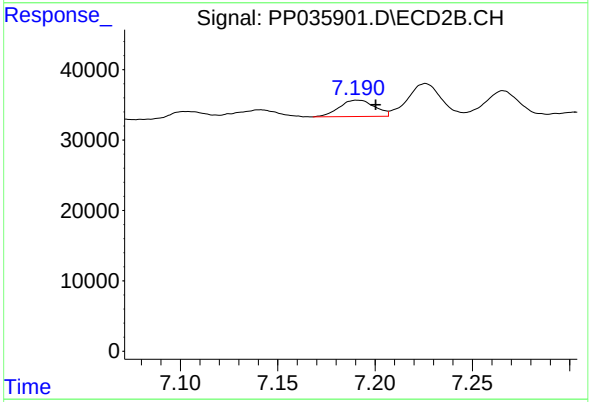
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 29948
Conc: 20.89 ng/ml



#32 AR-1260-2

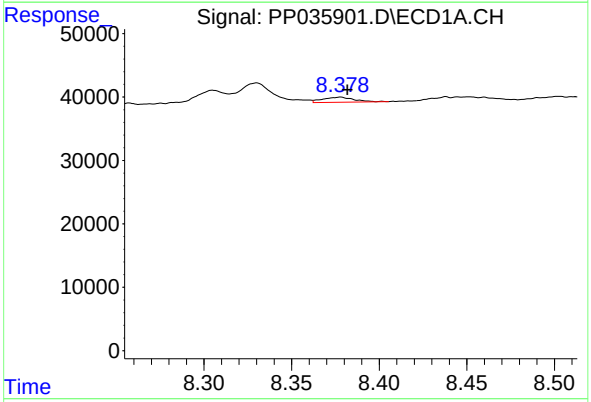
R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 80965
Conc: 83.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



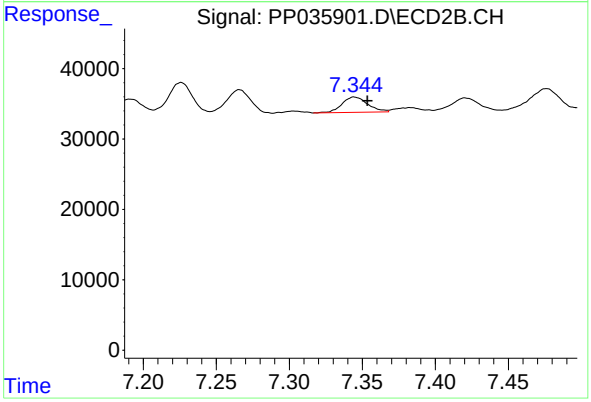
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 29382
Conc: 17.02 ng/ml



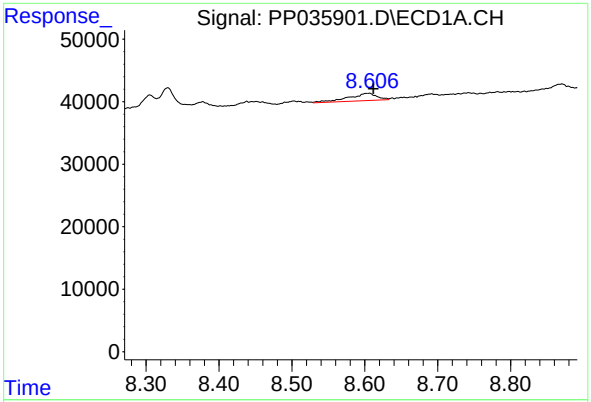
#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 10250
Conc: 15.32 ng/ml



#33 AR-1260-3

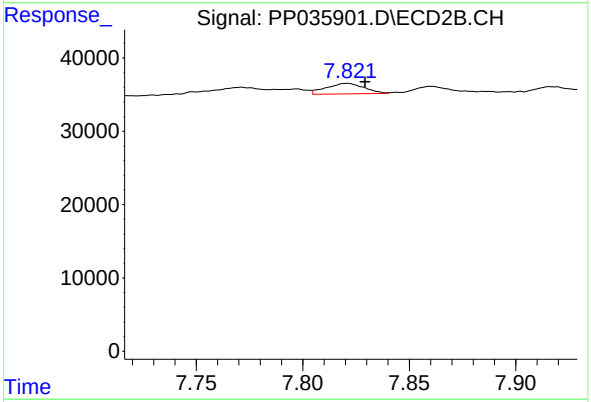
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 26800
Conc: 16.61 ng/ml



#34 AR-1260-4

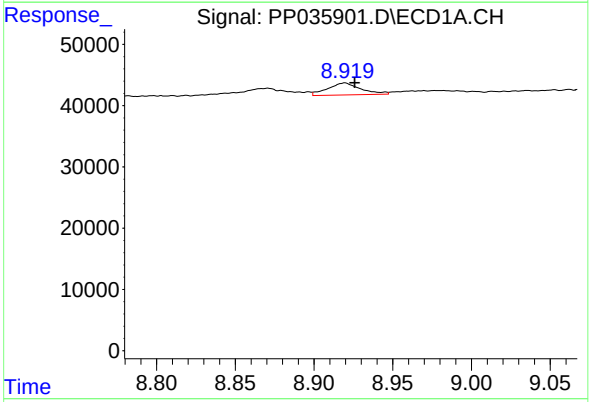
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 32335
Conc: 41.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



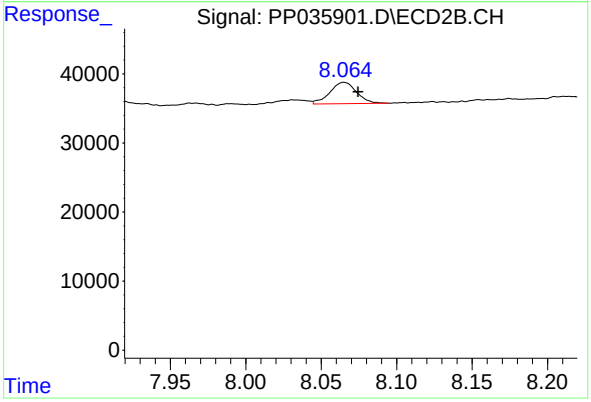
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 17907
Conc: 15.52 ng/ml



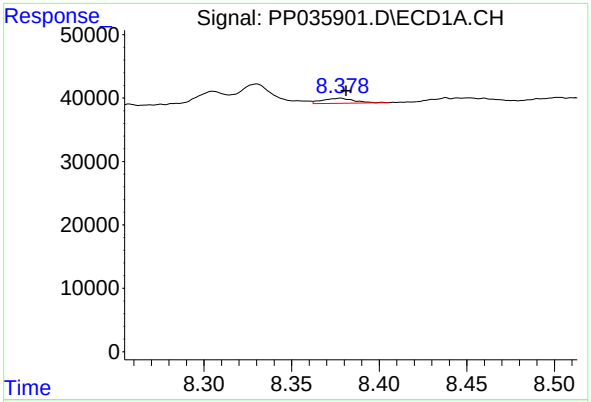
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 29052
Conc: 22.03 ng/ml



#35 AR-1260-5

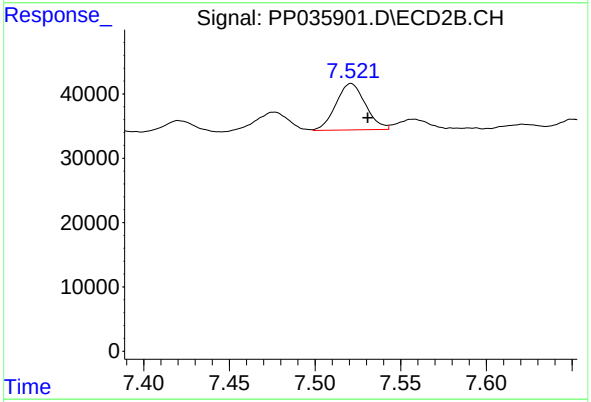
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 38332
Conc: 14.94 ng/ml



#36 AR-1262-1

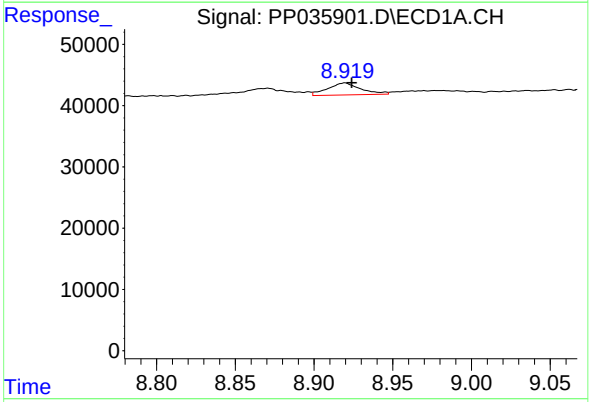
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 10250
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



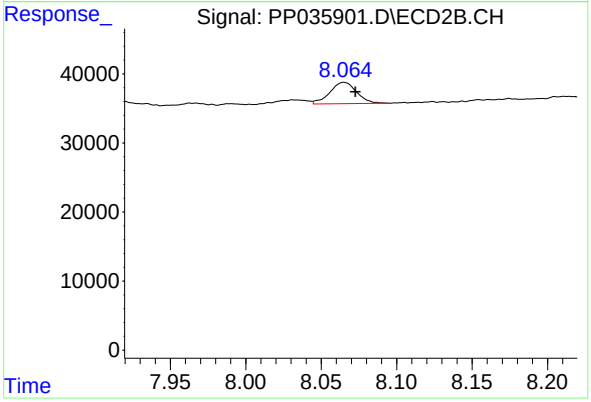
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 86565
Conc: 91.82 ng/ml



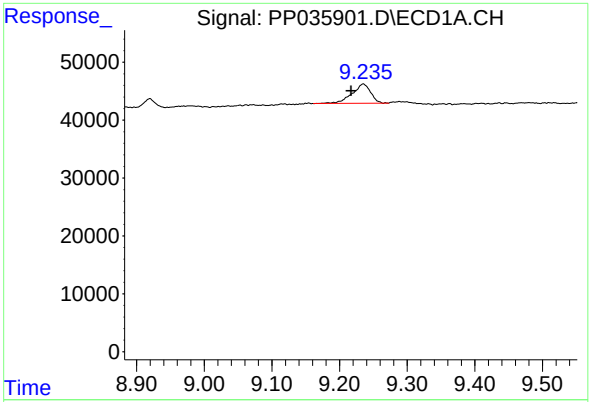
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 29052
Conc: 16.48 ng/ml



#37 AR-1262-2

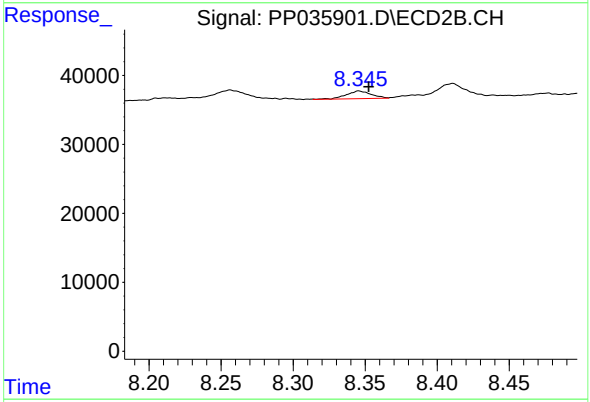
R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 38332
Conc: 12.36 ng/ml



#38 AR-1262-3

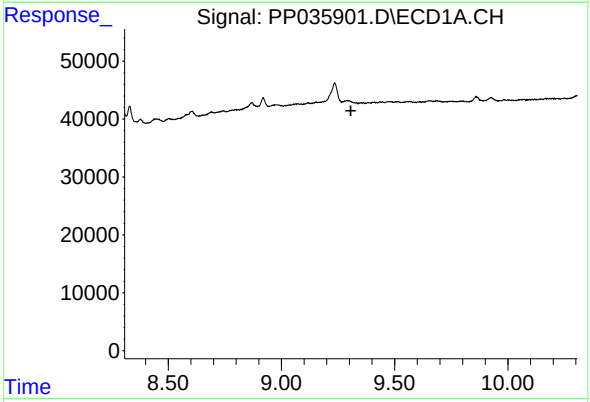
R.T.: 9.235 min
Delta R.T.: 0.018 min
Response: 63029
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



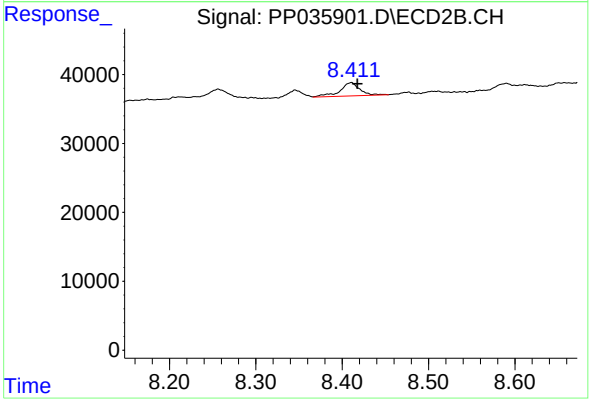
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 13400
Conc: 10.29 ng/ml



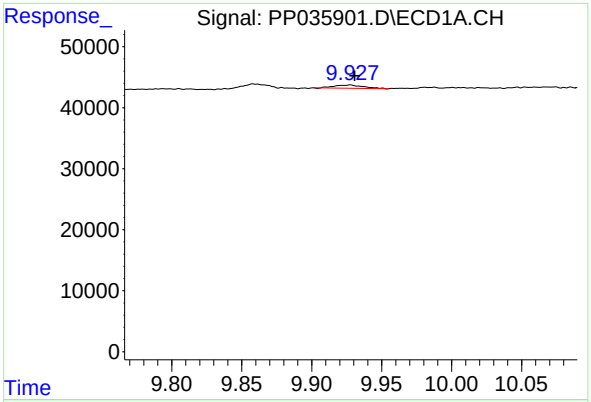
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

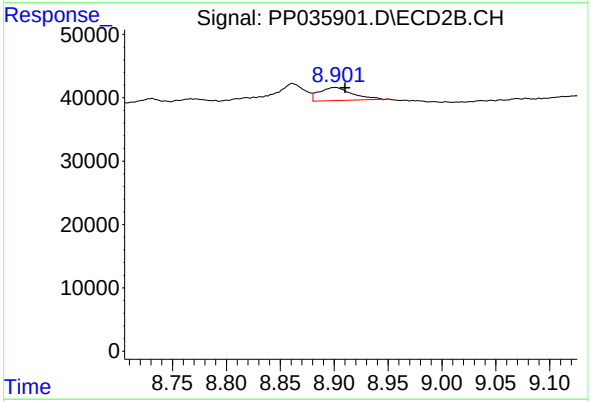
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 31012
Conc: 13.08 ng/ml



#40 AR-1262-5

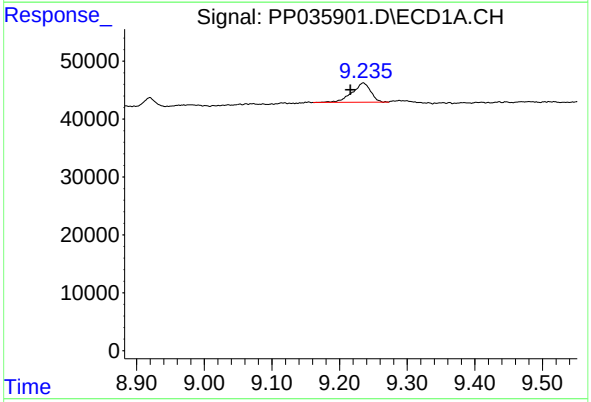
R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 7904
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



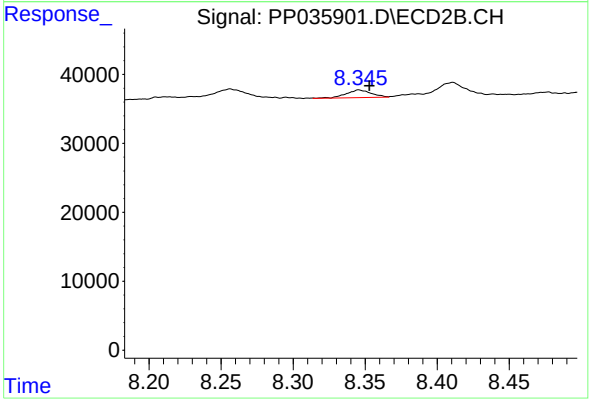
#40 AR-1262-5

R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 44187
Conc: 42.35 ng/ml



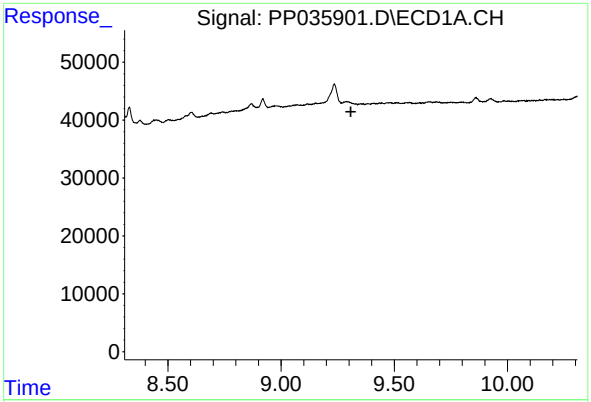
#41 AR-1268-1

R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 63029
Conc: 31.31 ng/ml



#41 AR-1268-1

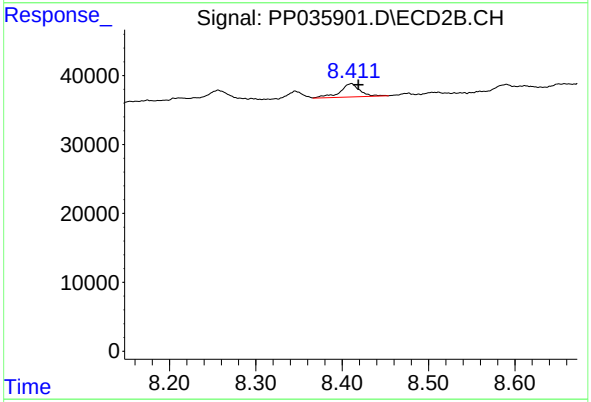
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 13400
Conc: 3.82 ng/ml



#42 AR-1268-2

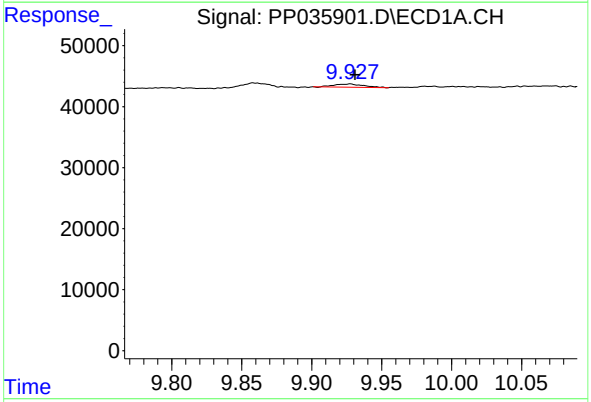
R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



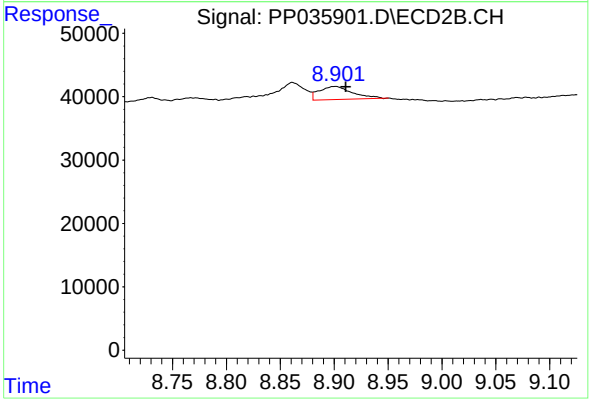
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 31012
Conc: 9.52 ng/ml



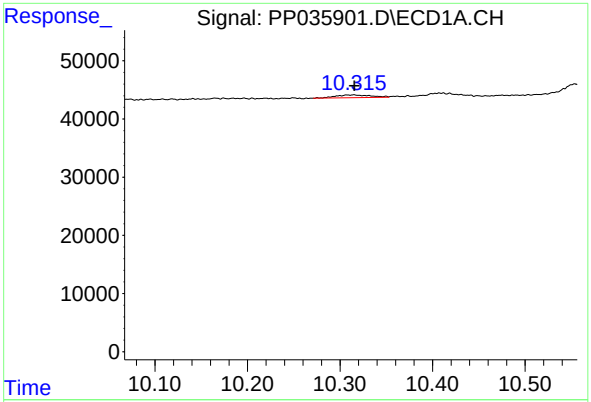
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 7904
Conc: 11.99 ng/ml



#44 AR-1268-4

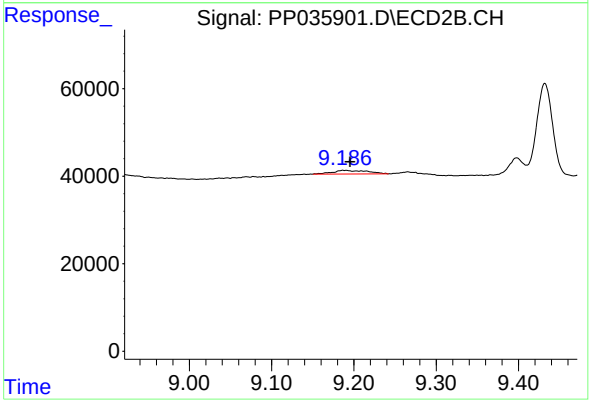
R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 44187
Conc: 37.94 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.002 min
Response: 12543
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 24117
Conc: 3.05 ng/ml