Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 11:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:02:04 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...	4.745	3.748	1148956	1571459	50.953	51.734	
2)	SA Decachlor...	10.637	9.004	1016597	730485	47.212	47.264	
	Target Compounds							
3)	L1 AR-1016-1	6.061	4.994	8698	12261	10.870	13.197	
4)	L1 AR-1016-2	6.089	5.011	12573	9936	10.553	6.999	#
6)	L1 AR-1016-4	6.252	5.256	7218	293044	11.889	465.060	#
7)	L1 AR-1016-5	6.568	5.483	129825	173784	221.544	233.626	
8)	L2 AR-1221-1	4.985	0.000	5434	0	20.674	N.D.	#
9)	L2 AR-1221-2	5.096	4.096	15592	20147	83.198	73.186	
10)	L2 AR-1221-3	0.000	4.189	0	19804	N.D.	22.819	#
11)	L3 AR-1232-1	0.000	4.189	0	19804	N.D.	26.735	#
12)	L3 AR-1232-2	0.000	5.011	0	9936	N.D.	16.011	#
13)	L3 AR-1232-3	6.089	0.000	12573	0	25.408	N.D.	#
14)	L3 AR-1232-4	6.252	5.299	7218	92777	29.399	324.987	#
15)	L3 AR-1232-5	6.353	5.483	225143	173784	1398.523	564.784	#
16)	L4 AR-1242-1	6.061	4.994	8698	12261	14.503	16.648	
17)	L4 AR-1242-2	6.089	5.011	12573	9936	13.694	8.921	#
19)	L4 AR-1242-4	6.252	5.299	7218	92777	15.402	158.095	#
20)	L4 AR-1242-5	7.037	5.861	127197	646365	264.686	993.141	#
21)	L5 AR-1248-1	6.061	4.994	8698	12261	19.868	22.434	
22)	L5 AR-1248-2	6.353	5.256	225143	293044	363.042	359.943	
23)	L5 AR-1248-3	6.568	5.299	129825	92777	173.771	109.553	#
24)	L5 AR-1248-4	6.996	5.483	202864	173784	242.185	178.200	#
25)	L5 AR-1248-5	7.037	5.904	127197	84955	152.853	94.881	#
26)	L6 AR-1254-1	6.966	5.861	400906	646365	472.373	464.327	
27)	L6 AR-1254-2	7.194	6.022	623166	558140	473.028	467.358	
28)	L6 AR-1254-3	7.575	6.440	674474	832481	473.518	470.256	
29)	L6 AR-1254-4	7.871	6.681	484550	489786	467.036	475.200	
30)	L6 AR-1254-5	8.299	7.108	533843	684806	475.656	469.670	
31)	L7 AR-1260-1	7.741	6.577	264556	421527	267.989	368.004	#
32)	L7 AR-1260-2	8.006	6.775	306234	335503	243.737	255.590	
33)	L7 AR-1260-3	8.359f	6.926	68099	338524	75.203	253.088	#
34)	L7 AR-1260-4	8.593	7.409	226772	33541	211.911	34.064	#
35)	L7 AR-1260-5	8.916	7.660	79419	80425	38.330	38.909	
36)	L8 AR-1262-1	8.359f	7.108	68099	684806	53.628	916.233	#
37)	L8 AR-1262-2	8.916	7.660	79419	80425	35.152	38.119	
38)	L8 AR-1262-3	9.232f	0.000	55057	0	50.726	N.D.	#
39)	L8 AR-1262-4	9.281f	8.005	14384	73242	21.015	45.605	#
41)	L9 AR-1268-1	9.232f	0.000	55057	0	20.342	N.D.	#
42)	L9 AR-1268-2	9.281f	8.005	14384	73242	5.493	32.341	#
45)	L9 AR-1268-5	10.354f	0.000	19175	0	2.653	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 11:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:02:04 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

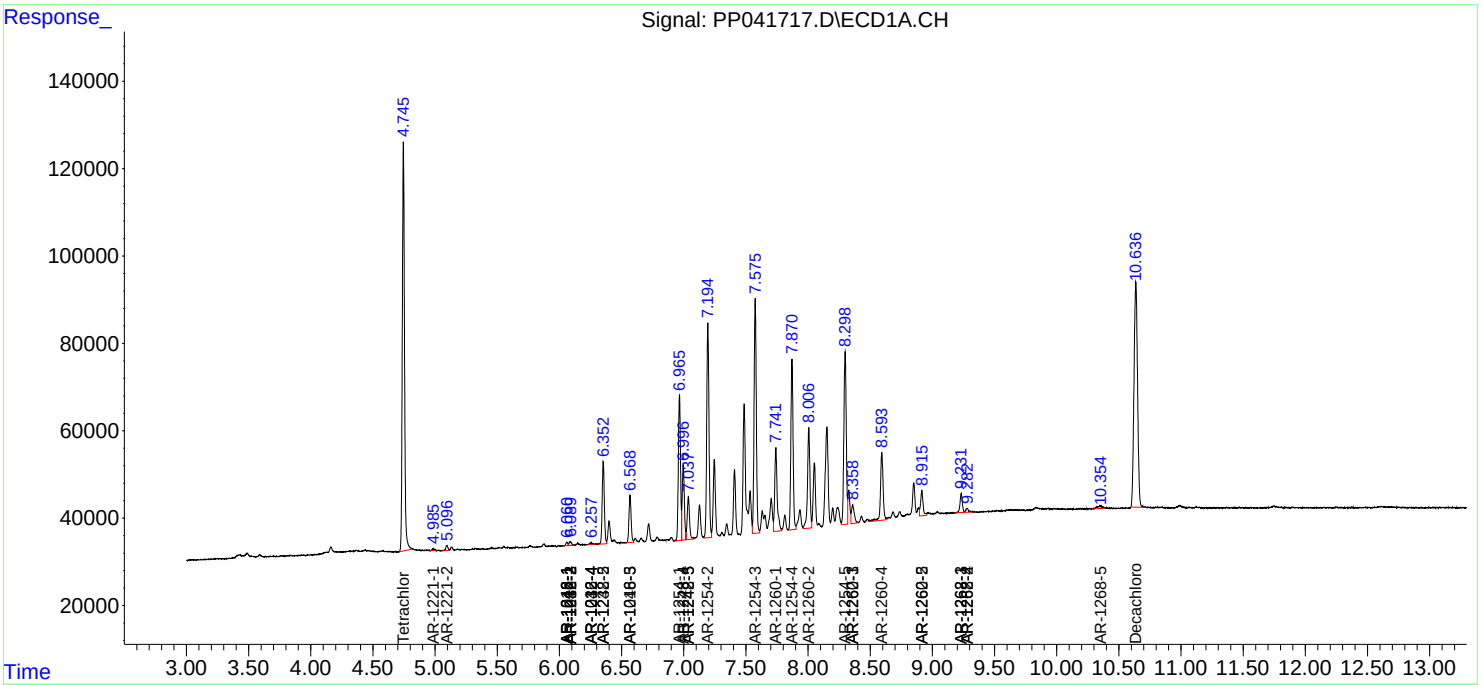
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

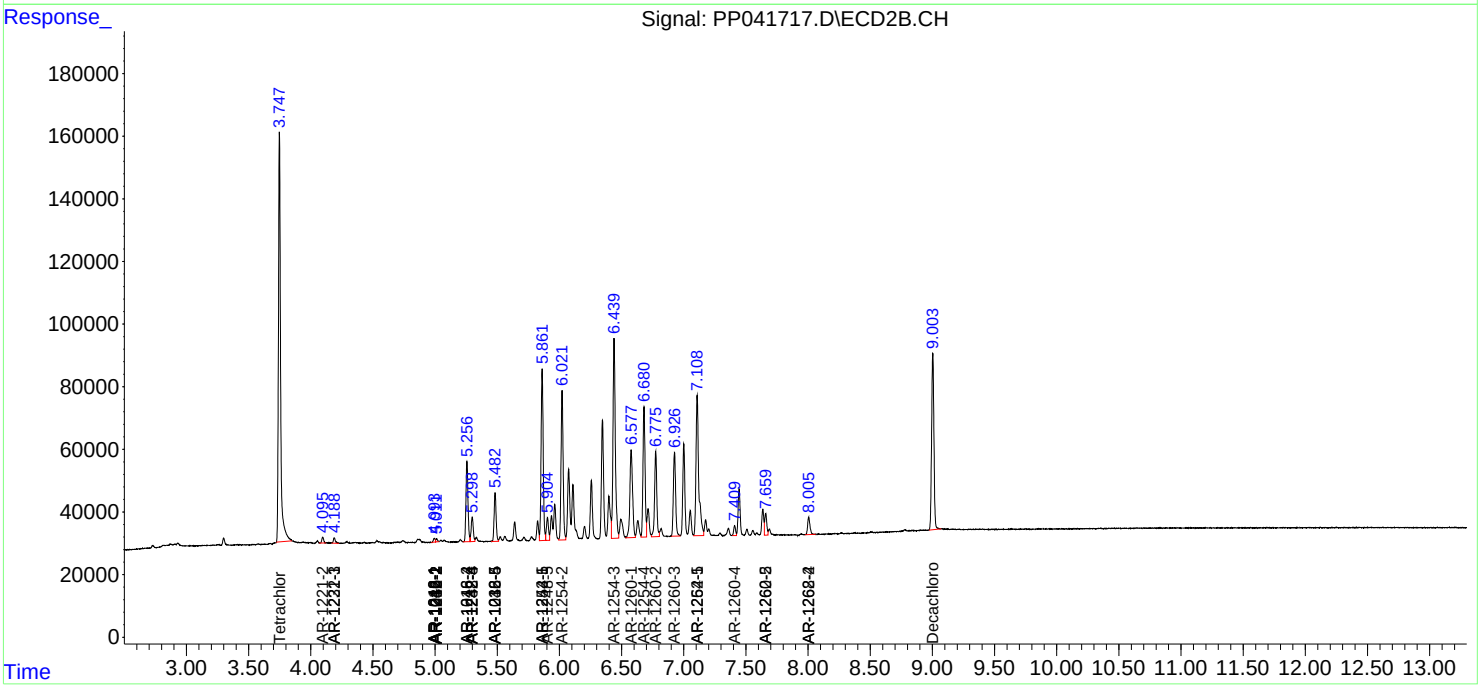
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 11:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

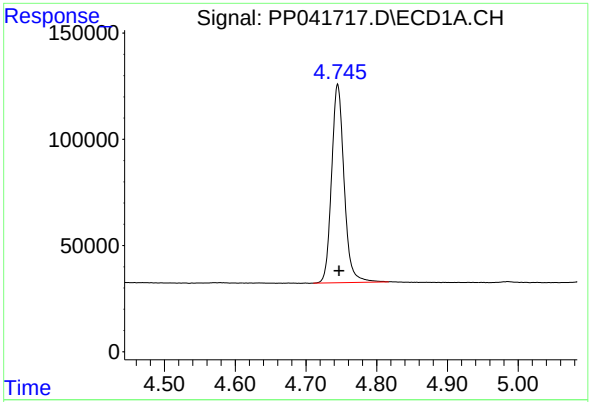
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:02:04 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



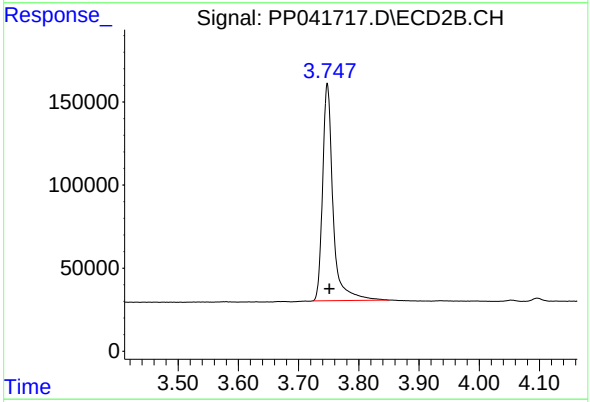




#1 Tetrachloro-m-xylene

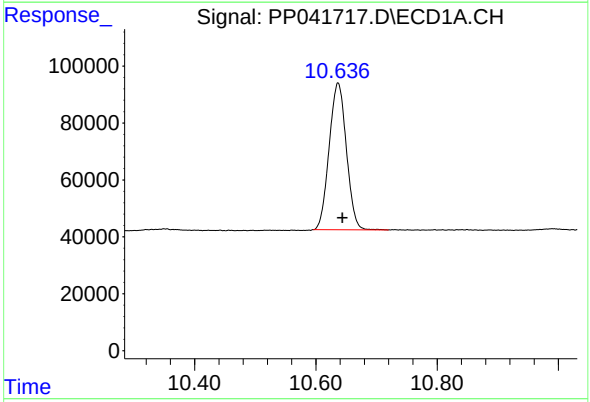
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1148956
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



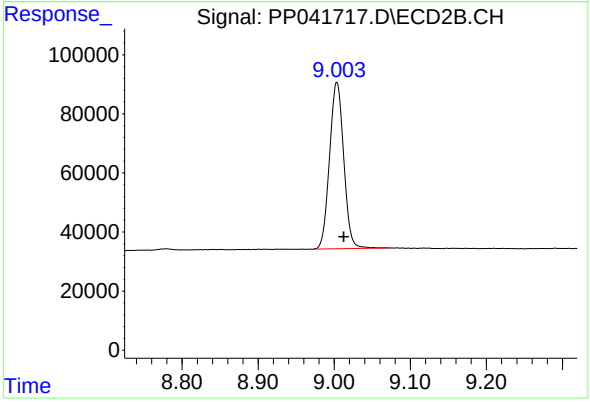
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1571459
Conc: 51.73 ng/ml



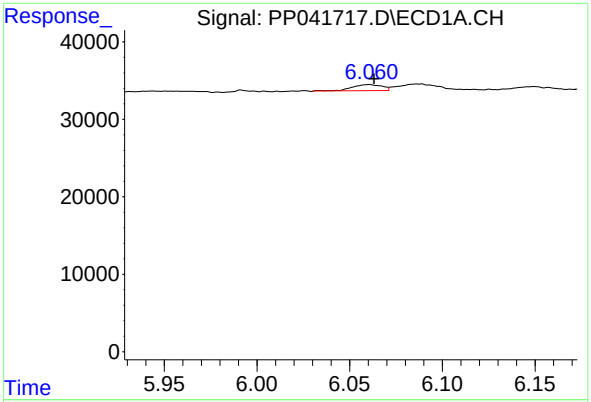
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 1016597
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

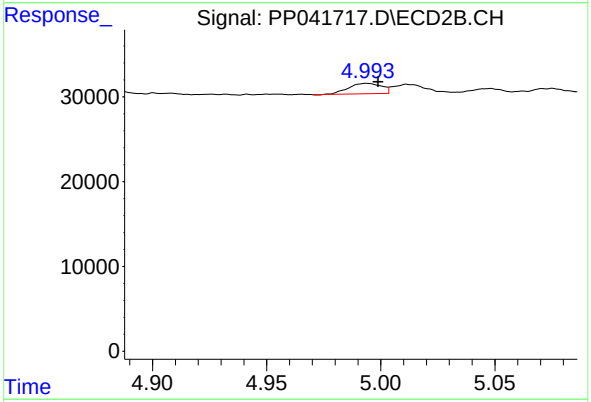
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 730485
Conc: 47.26 ng/ml



#3 AR-1016-1

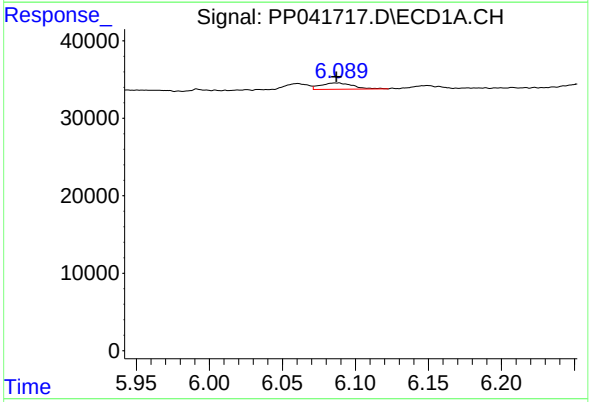
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 8698
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



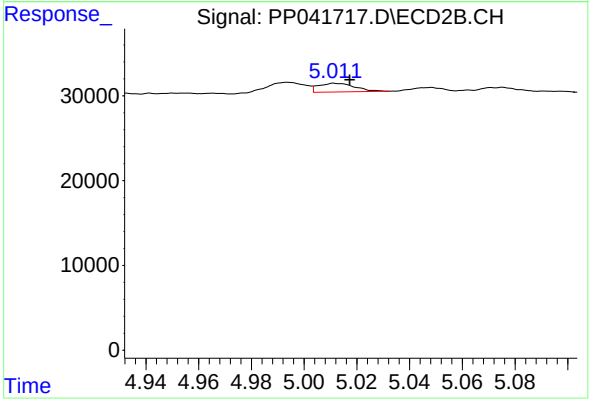
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 12261
Conc: 13.20 ng/ml



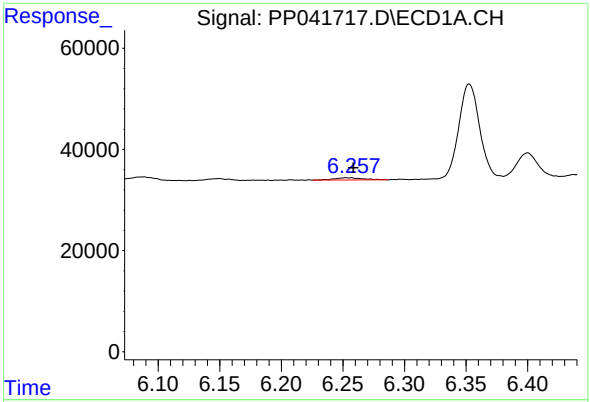
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 12573
Conc: 10.55 ng/ml



#4 AR-1016-2

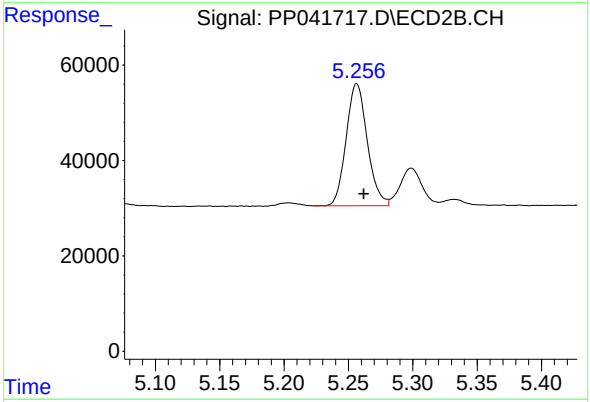
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 9936
Conc: 7.00 ng/ml



#6 AR-1016-4

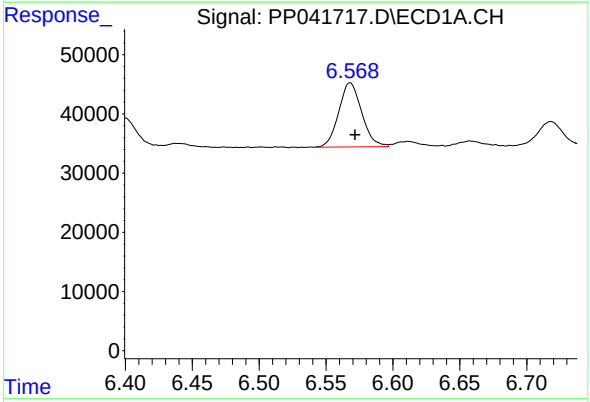
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 7218
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



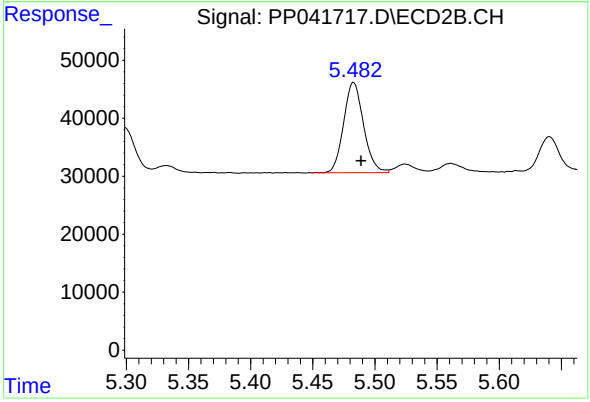
#6 AR-1016-4

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 293044
Conc: 465.06 ng/ml



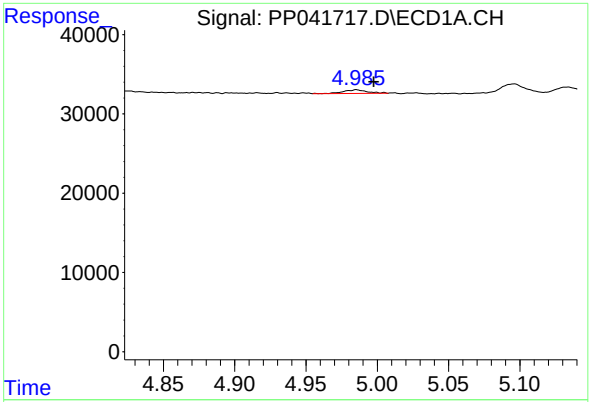
#7 AR-1016-5

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 129825
Conc: 221.54 ng/ml



#7 AR-1016-5

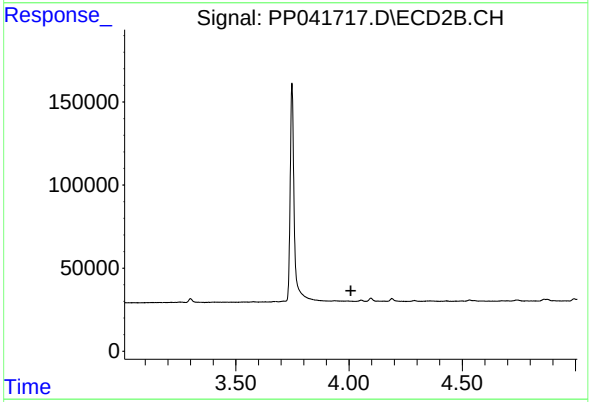
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 173784
Conc: 233.63 ng/ml



#8 AR-1221-1

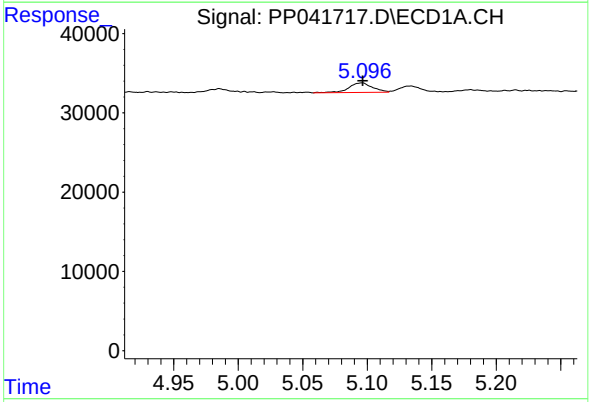
R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 5434
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



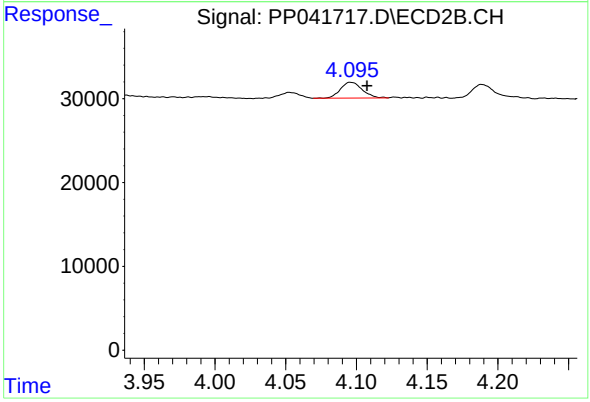
#8 AR-1221-1

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



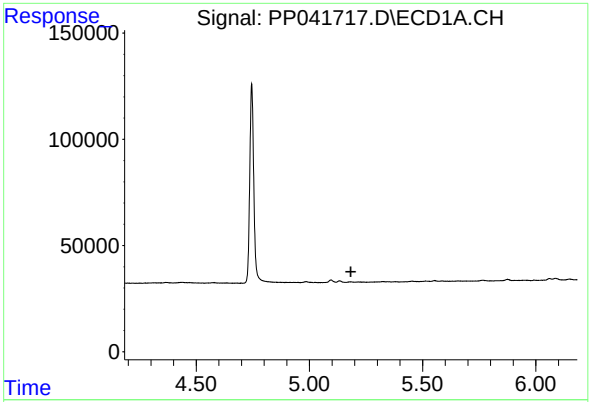
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 15592
Conc: 83.20 ng/ml



#9 AR-1221-2

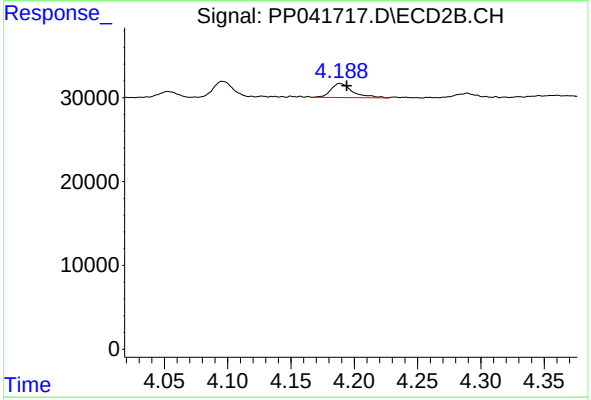
R.T.: 4.096 min
Delta R.T.: -0.012 min
Response: 20147
Conc: 73.19 ng/ml



#10 AR-1221-3

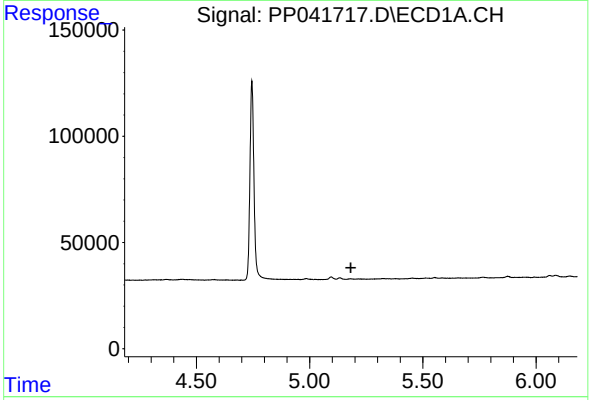
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



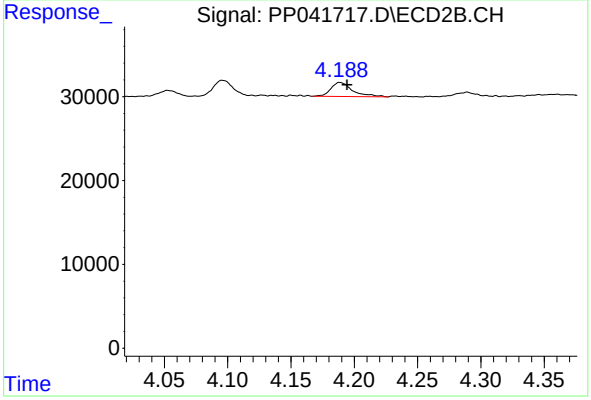
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 19804
Conc: 22.82 ng/ml



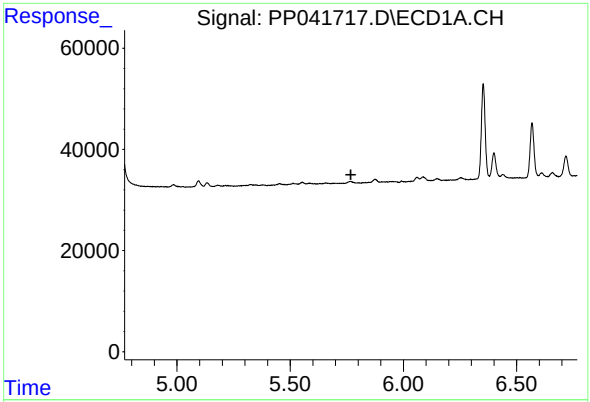
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

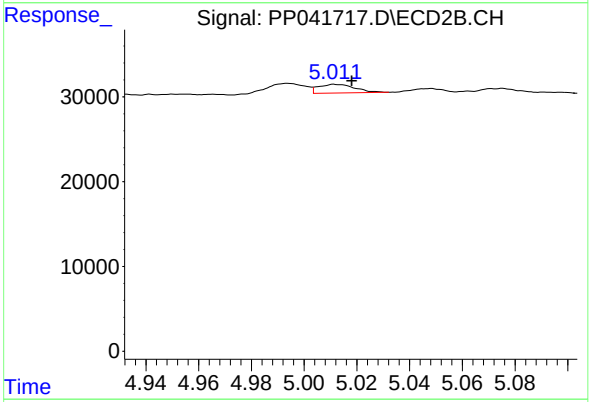
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 19804
Conc: 26.73 ng/ml



#12 AR-1232-2

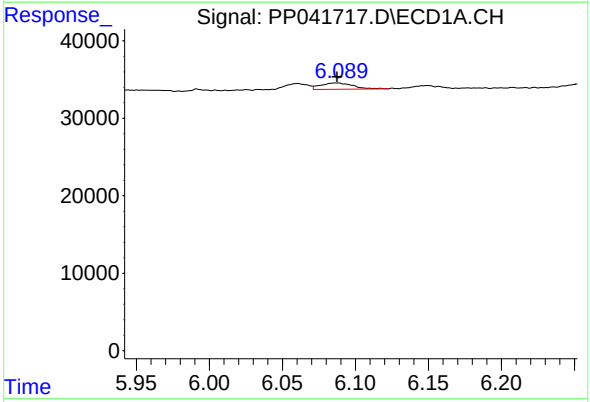
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



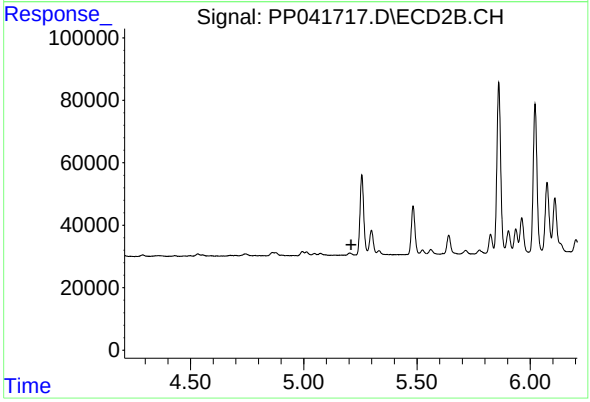
#12 AR-1232-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 9936
Conc: 16.01 ng/ml



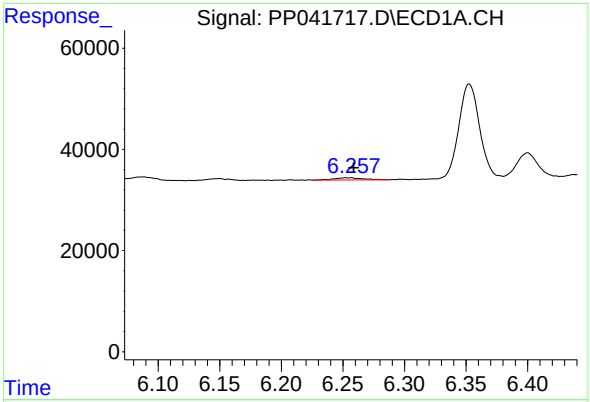
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 12573
Conc: 25.41 ng/ml



#13 AR-1232-3

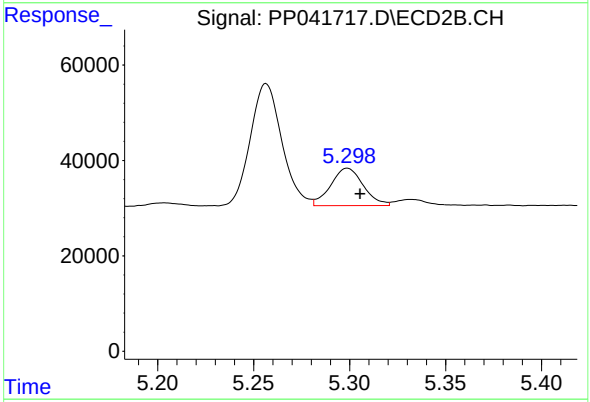
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

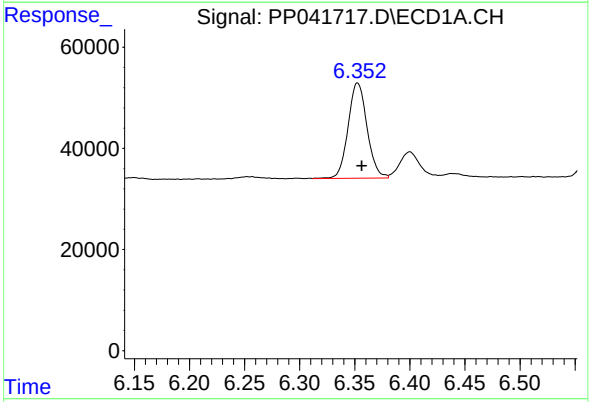
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 7218
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



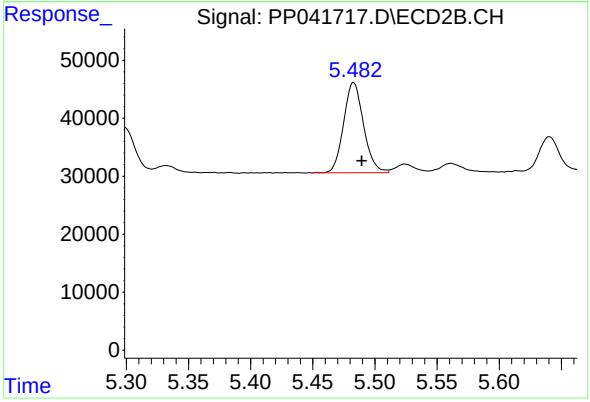
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 92777
Conc: 324.99 ng/ml



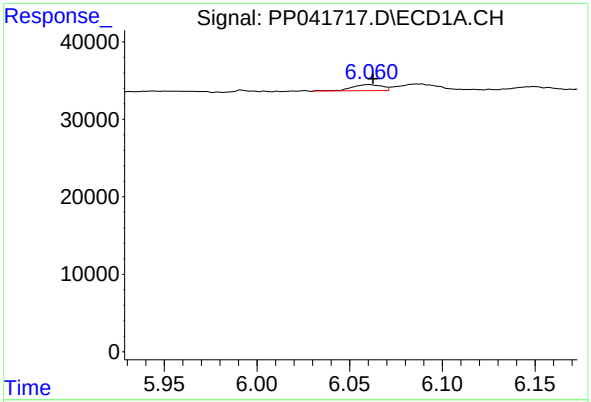
#15 AR-1232-5

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 225143
Conc: 1398.52 ng/ml



#15 AR-1232-5

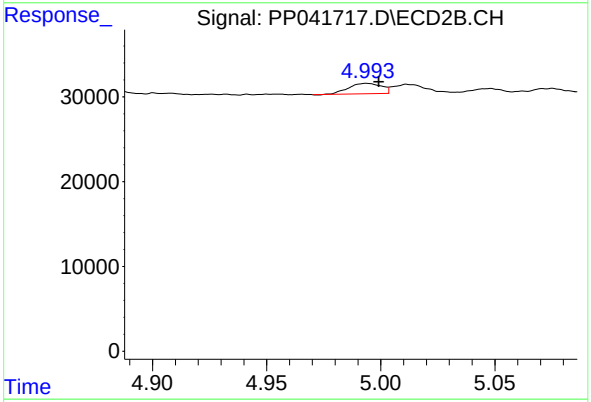
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 173784
Conc: 564.78 ng/ml



#16 AR-1242-1

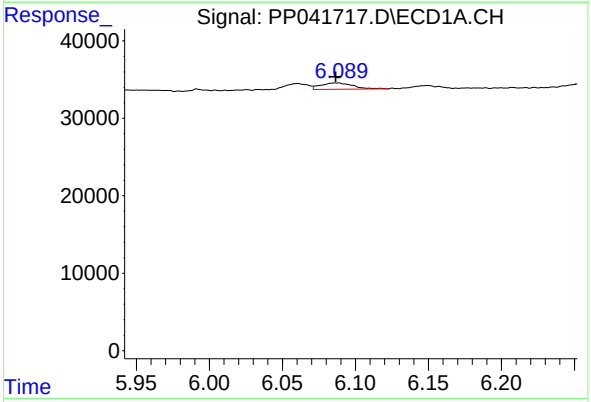
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 8698
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



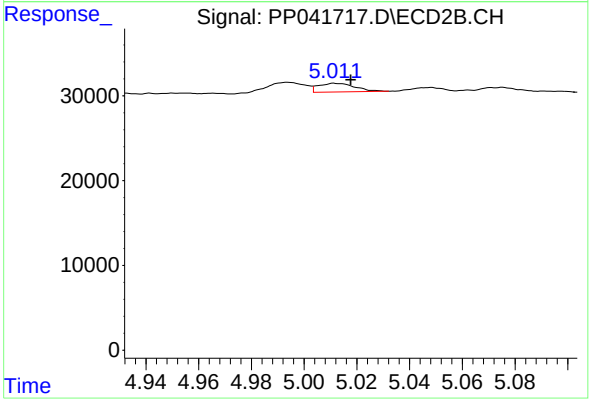
#16 AR-1242-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 12261
Conc: 16.65 ng/ml



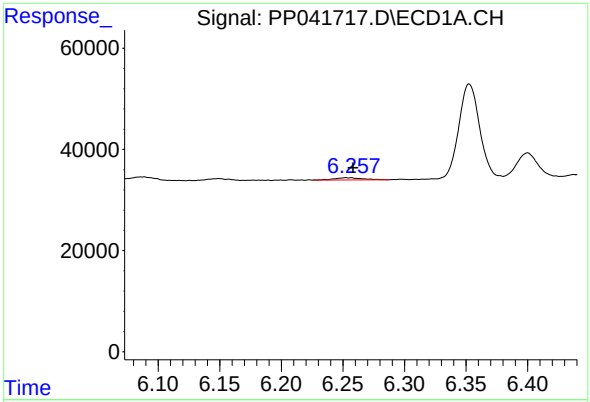
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 12573
Conc: 13.69 ng/ml



#17 AR-1242-2

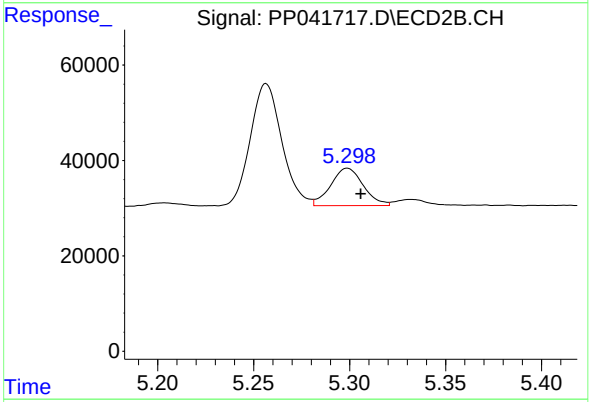
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 9936
Conc: 8.92 ng/ml



#19 AR-1242-4

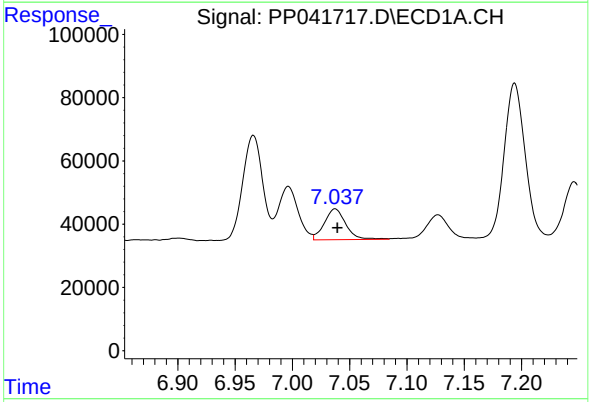
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 7218
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



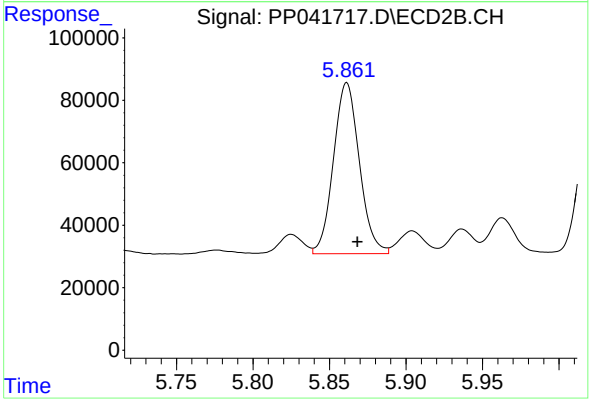
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 92777
Conc: 158.09 ng/ml



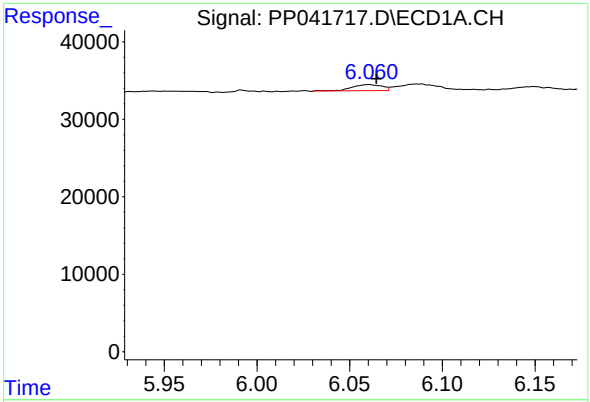
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 127197
Conc: 264.69 ng/ml



#20 AR-1242-5

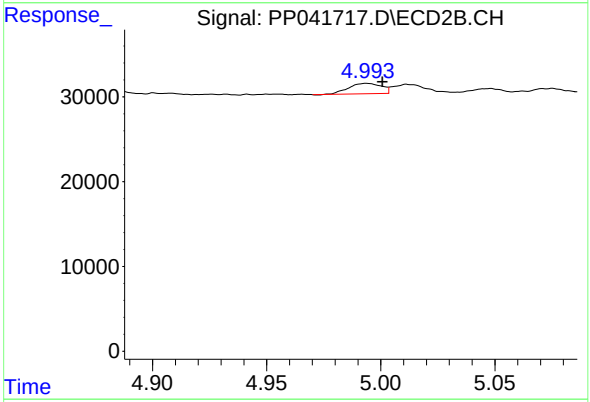
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 646365
Conc: 993.14 ng/ml



#21 AR-1248-1

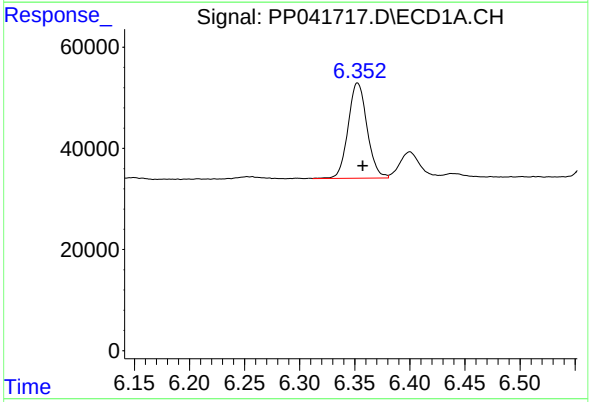
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 8698
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



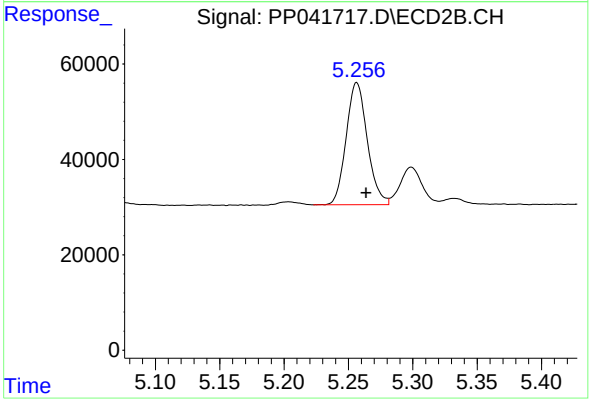
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 12261
Conc: 22.43 ng/ml



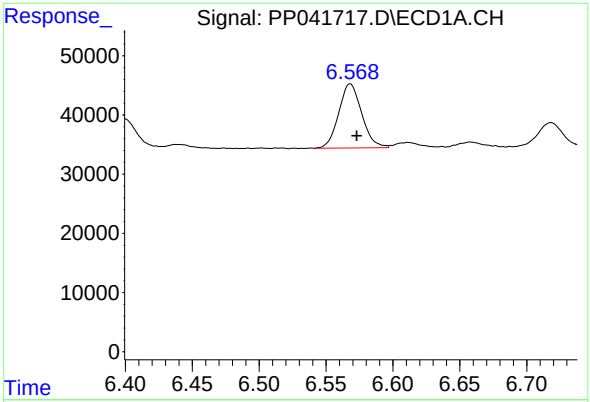
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 225143
Conc: 363.04 ng/ml



#22 AR-1248-2

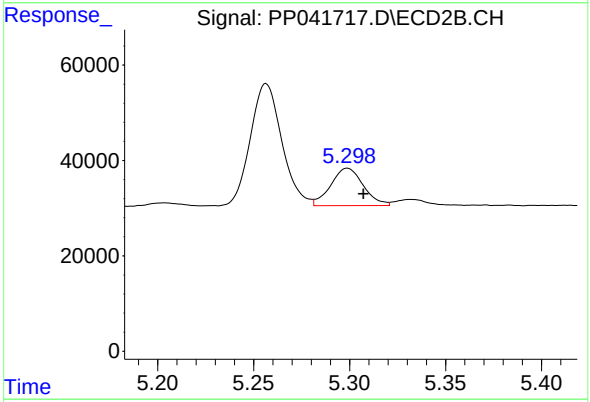
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 293044
Conc: 359.94 ng/ml



#23 AR-1248-3

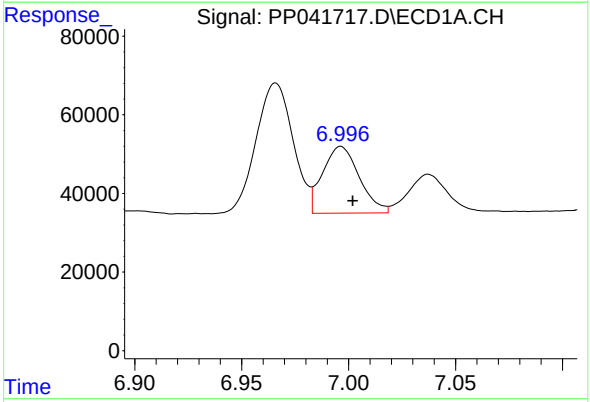
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 129825
Conc: 173.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



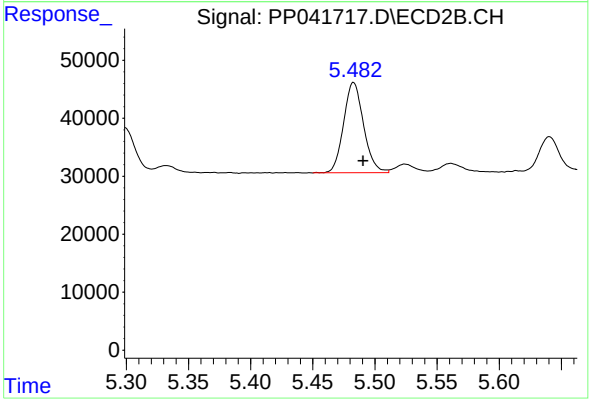
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 92777
Conc: 109.55 ng/ml



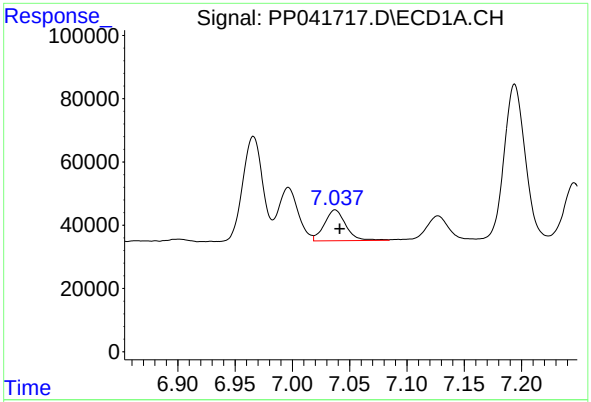
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 202864
Conc: 242.18 ng/ml



#24 AR-1248-4

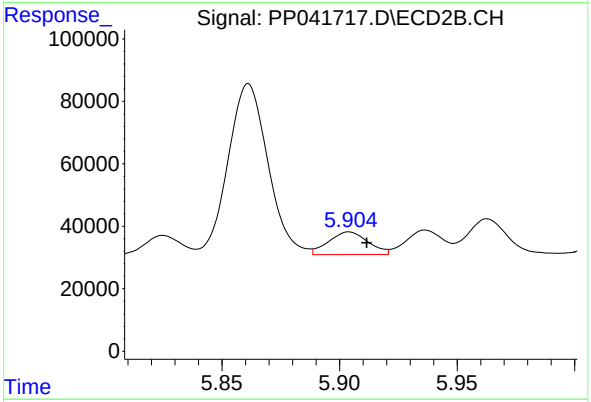
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 173784
Conc: 178.20 ng/ml



#25 AR-1248-5

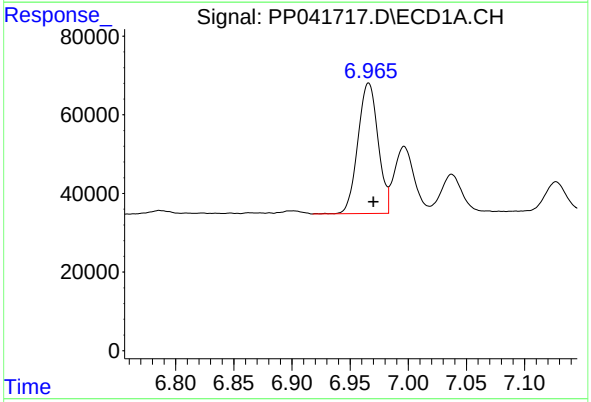
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 127197
Conc: 152.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



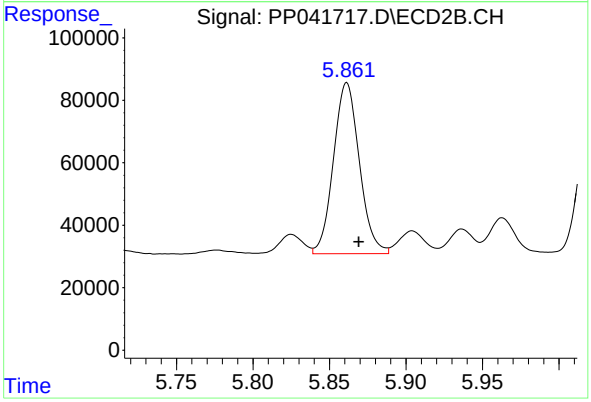
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 84955
Conc: 94.88 ng/ml



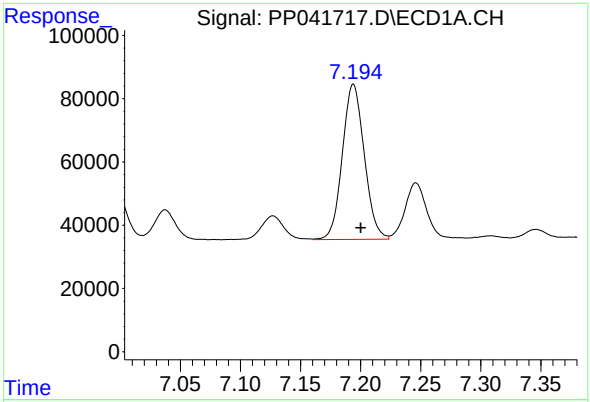
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 400906
Conc: 472.37 ng/ml



#26 AR-1254-1

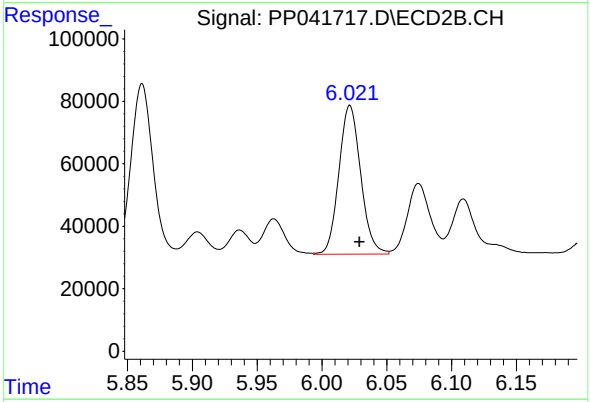
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 646365
Conc: 464.33 ng/ml



#27 AR-1254-2

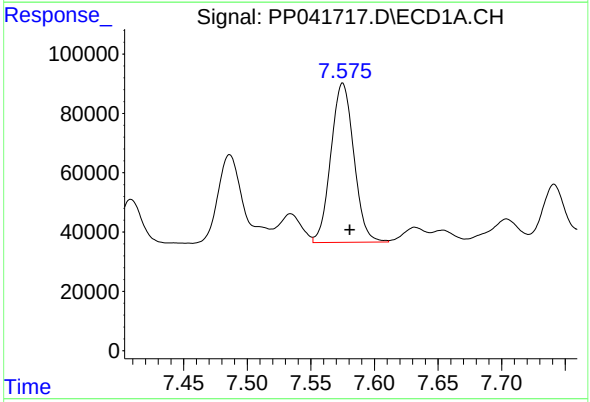
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 623166
Conc: 473.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



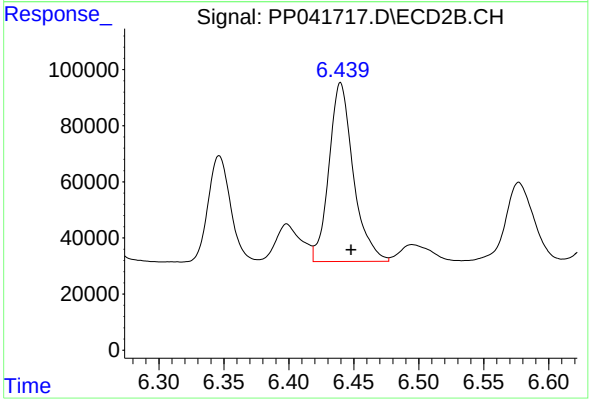
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 558140
Conc: 467.36 ng/ml



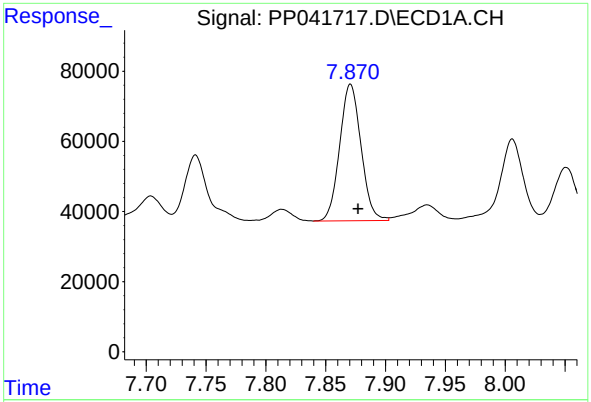
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 674474
Conc: 473.52 ng/ml



#28 AR-1254-3

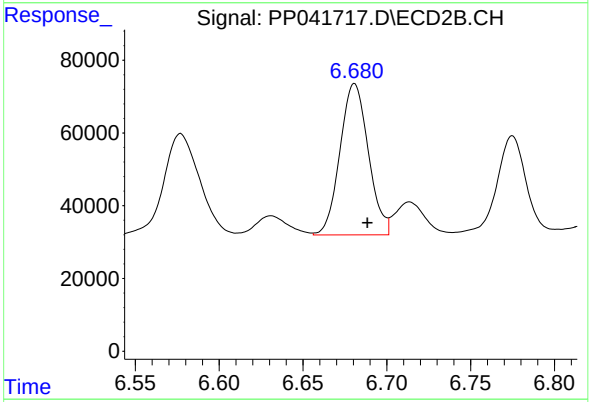
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 832481
Conc: 470.26 ng/ml



#29 AR-1254-4

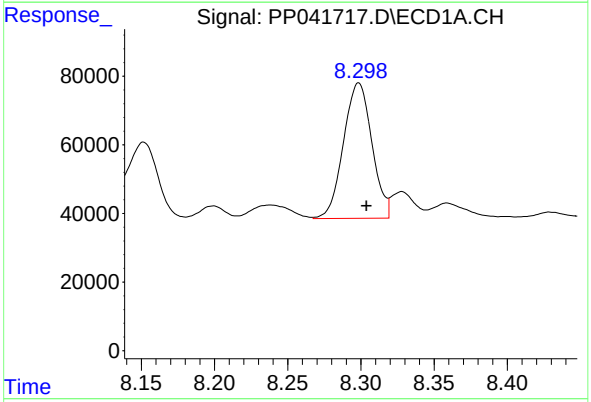
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 484550
Conc: 467.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



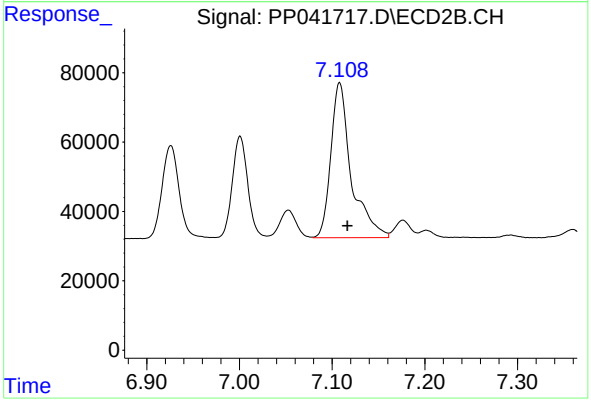
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 489786
Conc: 475.20 ng/ml



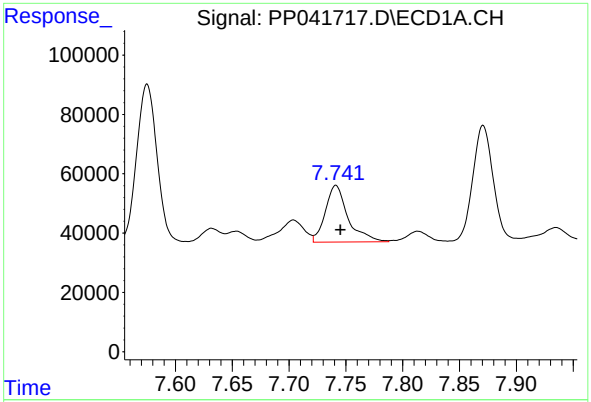
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 533843
Conc: 475.66 ng/ml



#30 AR-1254-5

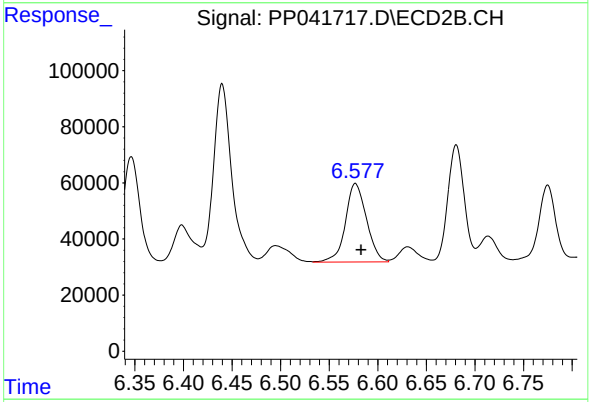
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 684806
Conc: 469.67 ng/ml



#31 AR-1260-1

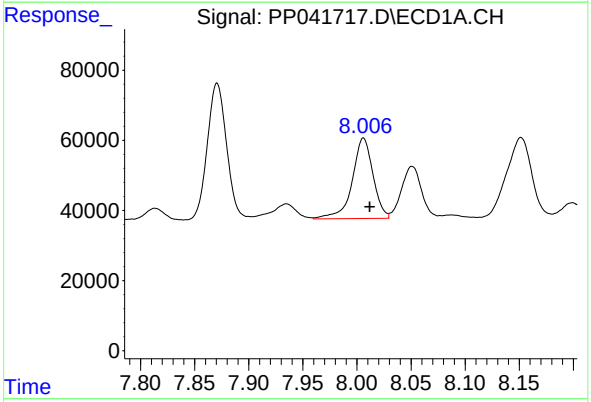
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 264556
Conc: 267.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



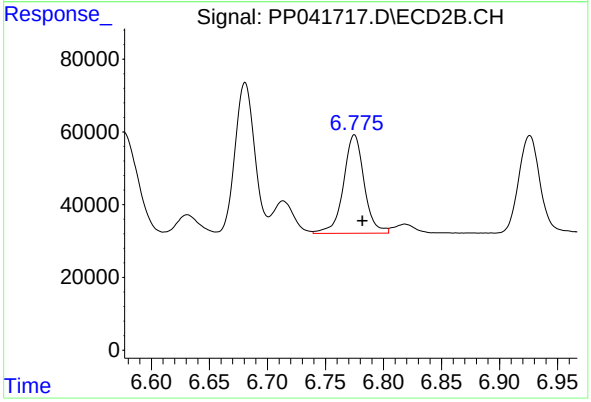
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 421527
Conc: 368.00 ng/ml



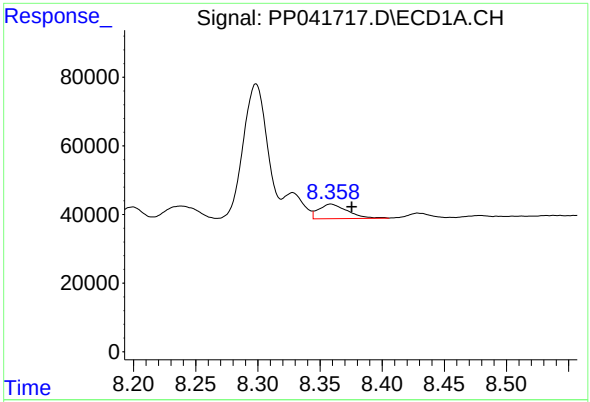
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 306234
Conc: 243.74 ng/ml



#32 AR-1260-2

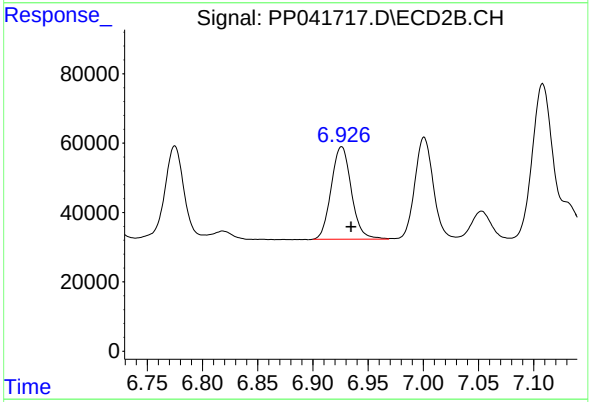
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 335503
Conc: 255.59 ng/ml



#33 AR-1260-3

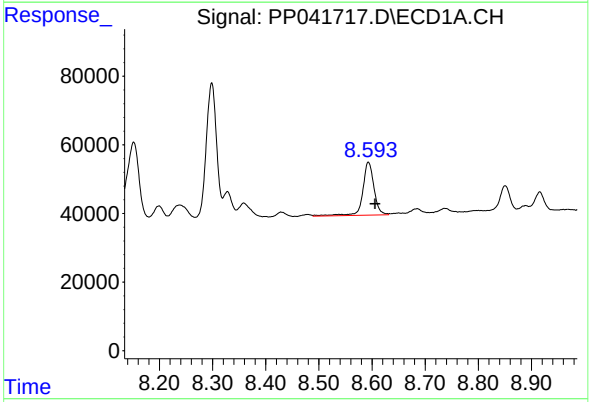
R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 68099
Conc: 75.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



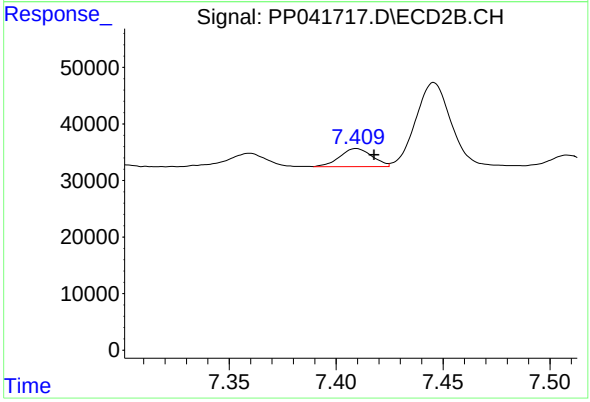
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 338524
Conc: 253.09 ng/ml



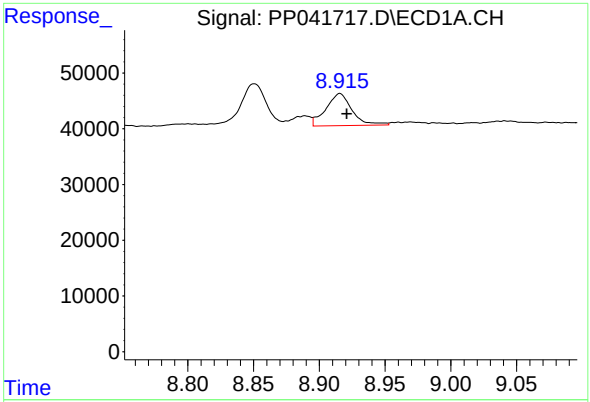
#34 AR-1260-4

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 226772
Conc: 211.91 ng/ml



#34 AR-1260-4

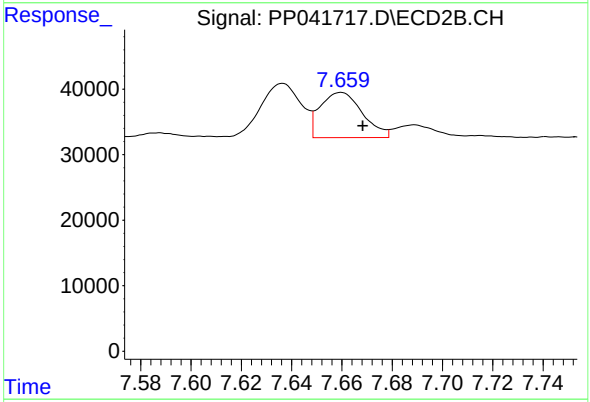
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 33541
Conc: 34.06 ng/ml



#35 AR-1260-5

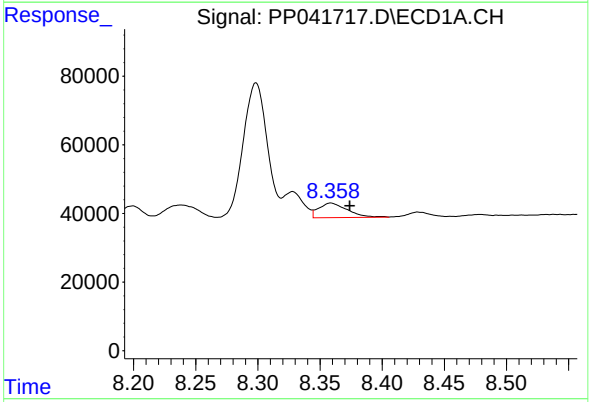
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 79419
Conc: 38.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



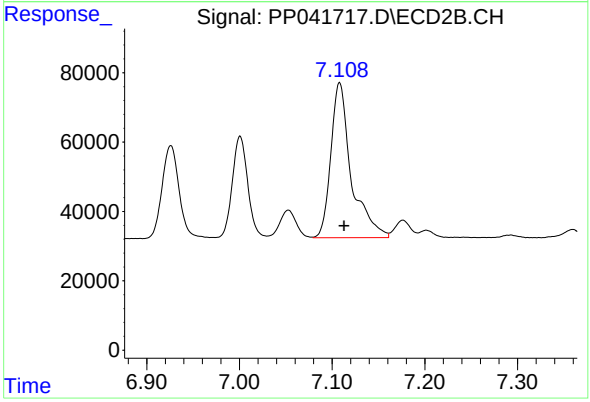
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.009 min
Response: 80425
Conc: 38.91 ng/ml



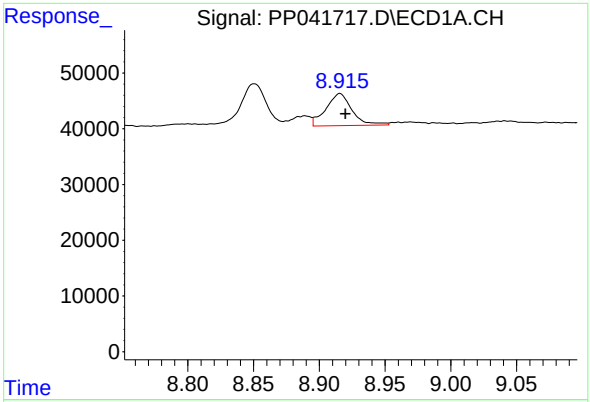
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 68099
Conc: 53.63 ng/ml



#36 AR-1262-1

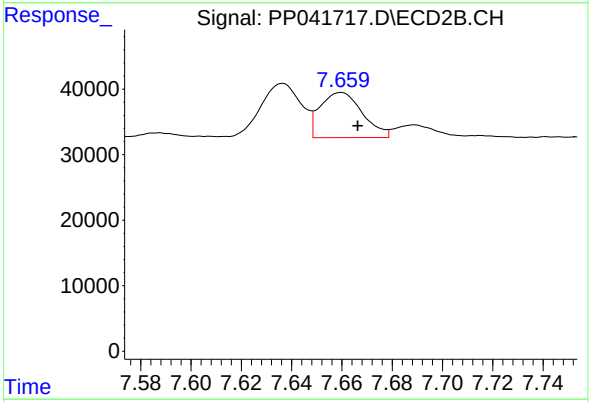
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 684806
Conc: 916.23 ng/ml



#37 AR-1262-2

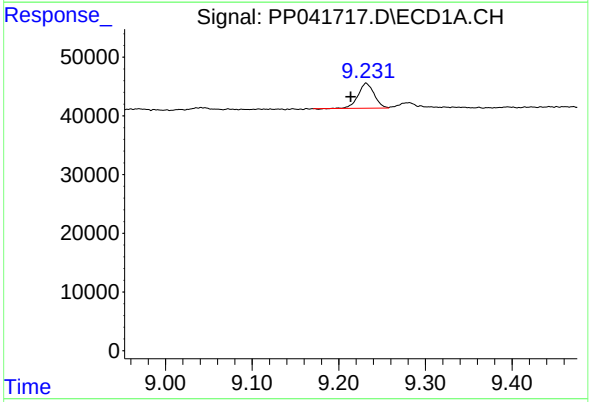
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 79419
Conc: 35.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



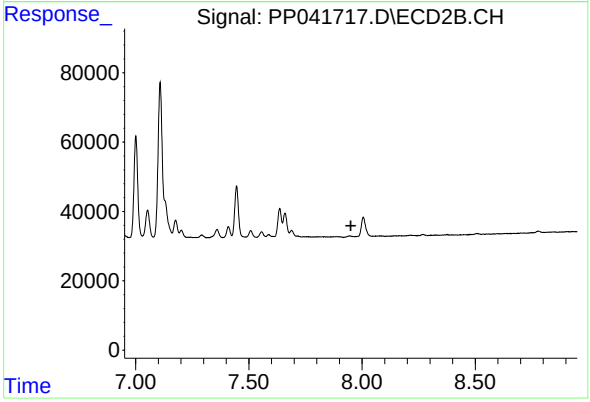
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 80425
Conc: 38.12 ng/ml



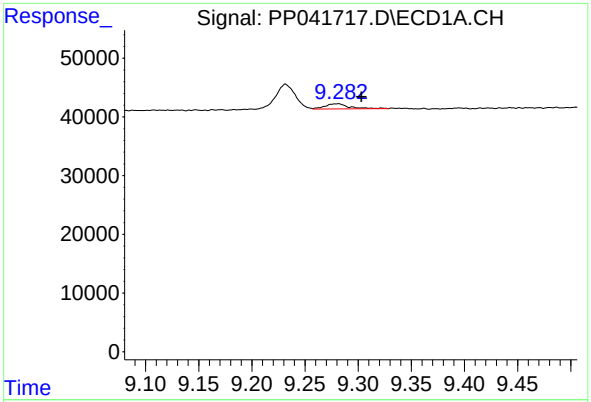
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.018 min
Response: 55057
Conc: 50.73 ng/ml



#38 AR-1262-3

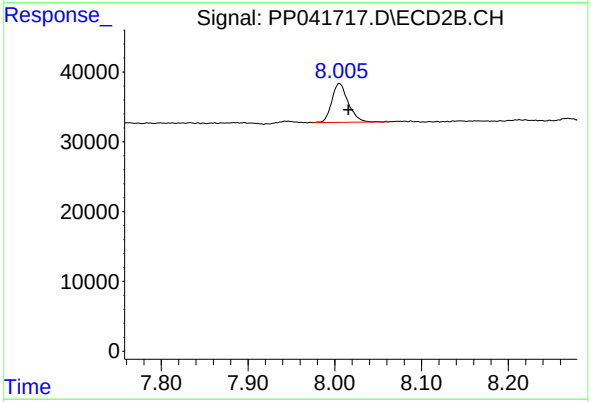
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

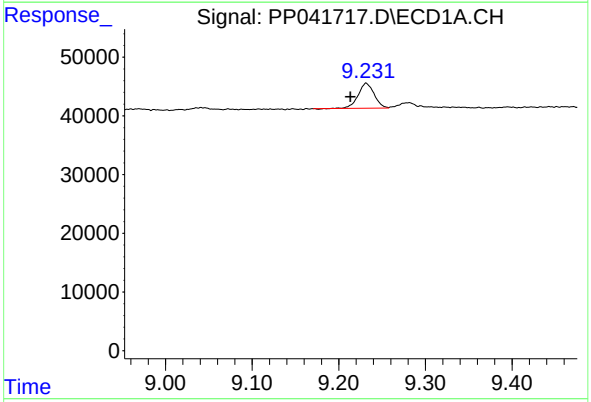
R.T.: 9.281 min
Delta R.T.: -0.022 min
Response: 14384
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



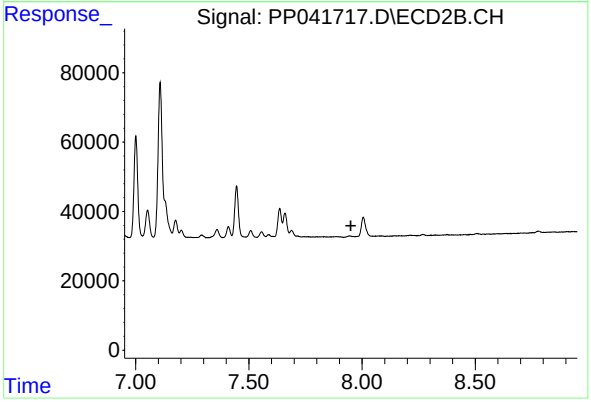
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 73242
Conc: 45.61 ng/ml



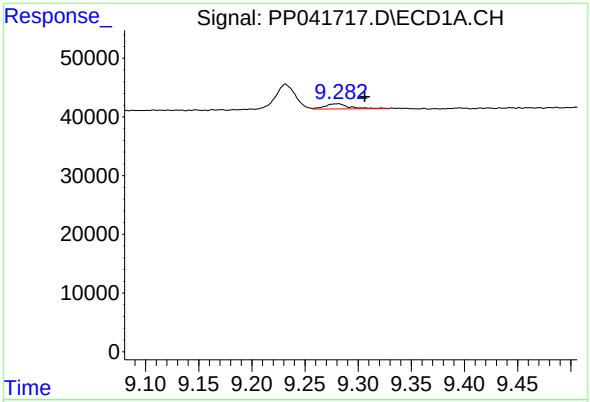
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.018 min
Response: 55057
Conc: 20.34 ng/ml



#41 AR-1268-1

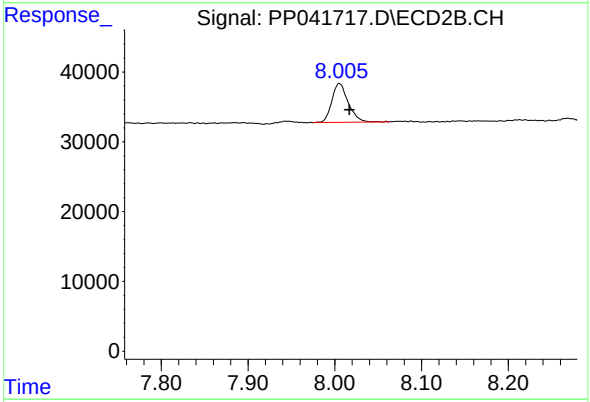
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

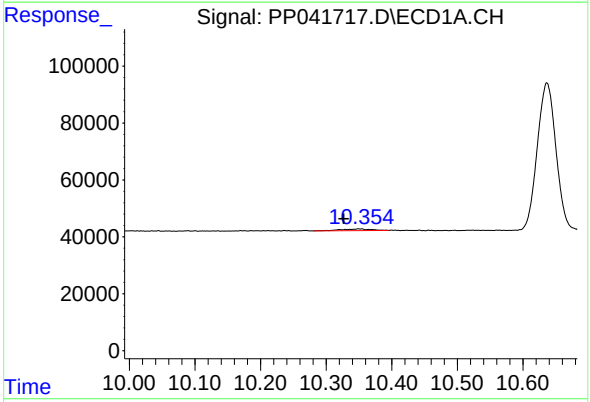
R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 14384
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



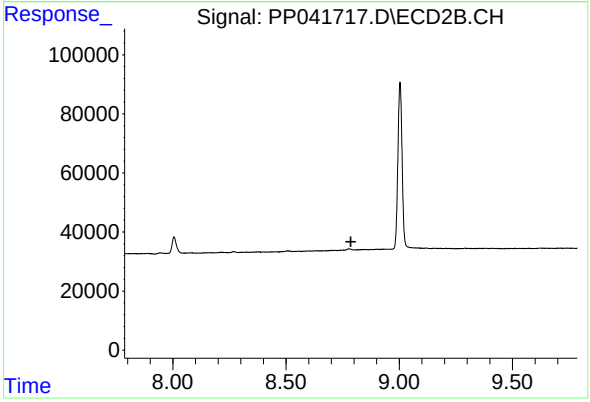
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 73242
Conc: 32.34 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.027 min
Response: 19175
Conc: 2.65 ng/ml



#45 AR-1268-5

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