

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 10:59
 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 23:53:38 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	3.747	1148916	1551421	50.951	51.074
2)	SA Decachlor...	10.636	9.002	1033803	752509	48.011	48.689
Target Compounds							
3)	L1 AR-1016-1	6.056	4.992	8215	12399	10.267	13.346 #
4)	L1 AR-1016-2	6.087	5.011	11151	9571	9.359	6.742 #
5)	L1 AR-1016-3	6.146	0.000	5225	0	7.012	N.D. #
6)	L1 AR-1016-4	6.252	5.255	5576	289497	9.185	459.431 #
7)	L1 AR-1016-5	6.566	5.482	128512	172559	219.305	231.978
8)	L2 AR-1221-1	4.983	0.000	3165	0	12.043	N.D. #
9)	L2 AR-1221-2	5.094	4.096	13430	21896	71.665	79.537
10)	L2 AR-1221-3	0.000	4.188	0	20545	N.D.	23.673 #
11)	L3 AR-1232-1	0.000	4.188	0	20545	N.D.	27.735 #
12)	L3 AR-1232-2	5.763	5.011	6760	9571	26.270	15.422 #
13)	L3 AR-1232-3	6.087	0.000	11151	0	22.534	N.D. #
14)	L3 AR-1232-4	6.252	5.297	5576	91588	22.713	320.822 #
15)	L3 AR-1232-5	6.351	5.482	223355	172559	1387.415	560.801 #
16)	L4 AR-1242-1	6.056	4.992	8215	12399	13.698	16.836
17)	L4 AR-1242-2	6.087	5.011	11151	9571	12.145	8.593 #
18)	L4 AR-1242-3	6.146	0.000	5225	0	9.000	N.D. #
19)	L4 AR-1242-4	6.252	5.297	5576	91588	11.899	156.069 #
20)	L4 AR-1242-5	7.035	5.860	122750	638138	255.431	980.500 #
21)	L5 AR-1248-1	6.056	4.992	8215	12399	18.766	22.688
22)	L5 AR-1248-2	6.351	5.255	223355	289497	360.158	355.586
23)	L5 AR-1248-3	6.566	5.297	128512	91588	172.014	108.149 #
24)	L5 AR-1248-4	6.995	5.482	200372	172559	239.209	176.944 #
25)	L5 AR-1248-5	7.035	5.902	122750	84111	147.509	93.939 #
26)	L6 AR-1254-1	6.963	5.860	400727	638138	472.163	458.417
27)	L6 AR-1254-2	7.193	6.021	623076	552889	472.960	462.961
28)	L6 AR-1254-3	7.573	6.439	672333	827511	472.015	467.448
29)	L6 AR-1254-4	7.870	6.680	491398	492348	473.637	477.686
30)	L6 AR-1254-5	8.297	7.107	539356	692052	480.567	474.639
31)	L7 AR-1260-1	7.740	6.576	264974	422192	268.412	368.585 #
32)	L7 AR-1260-2	8.005	6.774	309386	334987	246.246	255.198
33)	L7 AR-1260-3	8.357f	6.924	65812	336152	72.678	251.314 #
34)	L7 AR-1260-4	8.591	7.409	225948	34341	211.142	34.876 #
35)	L7 AR-1260-5	8.914	7.659	72830	78699	35.150	38.074
36)	L8 AR-1262-1	8.357f	7.107	65812	692052	51.827	925.927 #
37)	L8 AR-1262-2	8.914	7.659	72830	78699	32.235	37.301
38)	L8 AR-1262-3	9.230f	0.000	56881	0	52.407	N.D. #
39)	L8 AR-1262-4	9.279f	8.005	13674	76032	19.979	47.343 #
41)	L9 AR-1268-1	9.230f	0.000	56881	0	21.016	N.D. #
42)	L9 AR-1268-2	9.279f	8.005	13674	76032	5.222	33.573 #

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 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 23:53:38 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
45) L9	AR-1268-5	10.326	0.000	1474	0	0.204	N.D. #

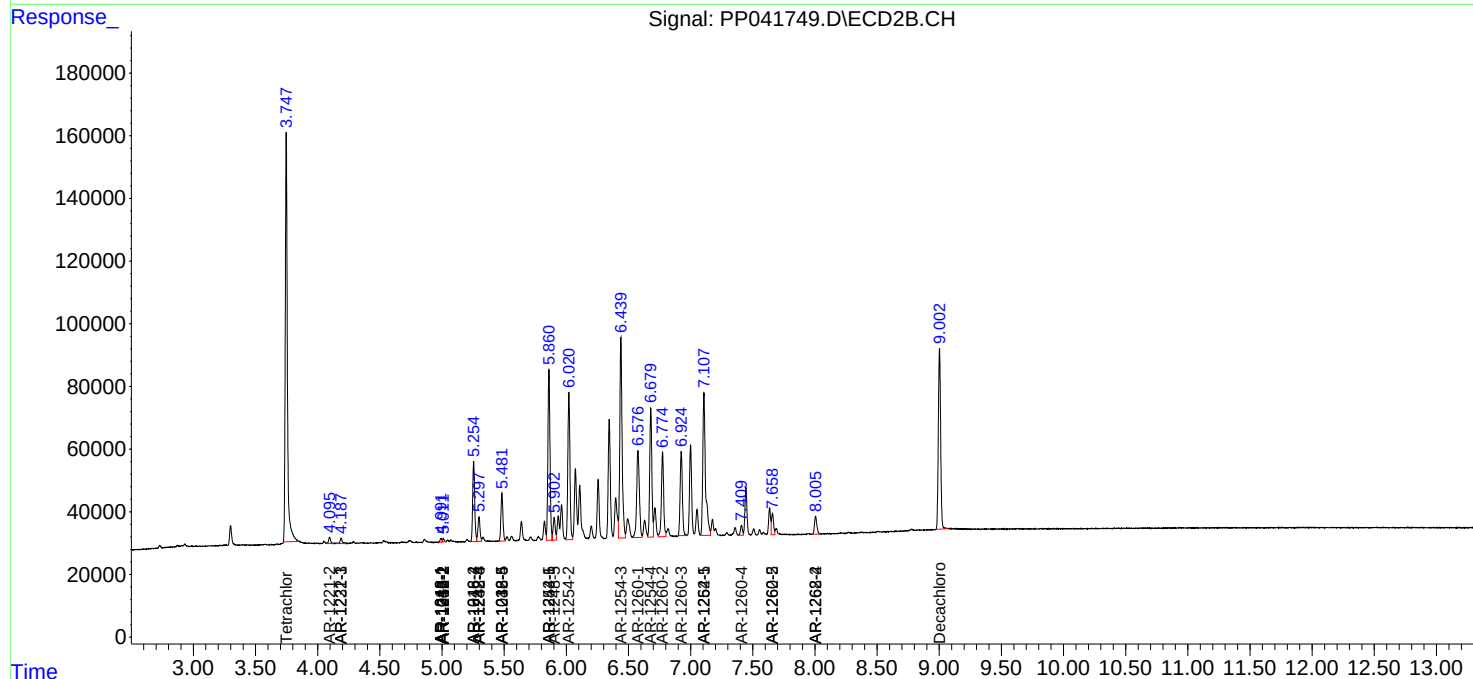
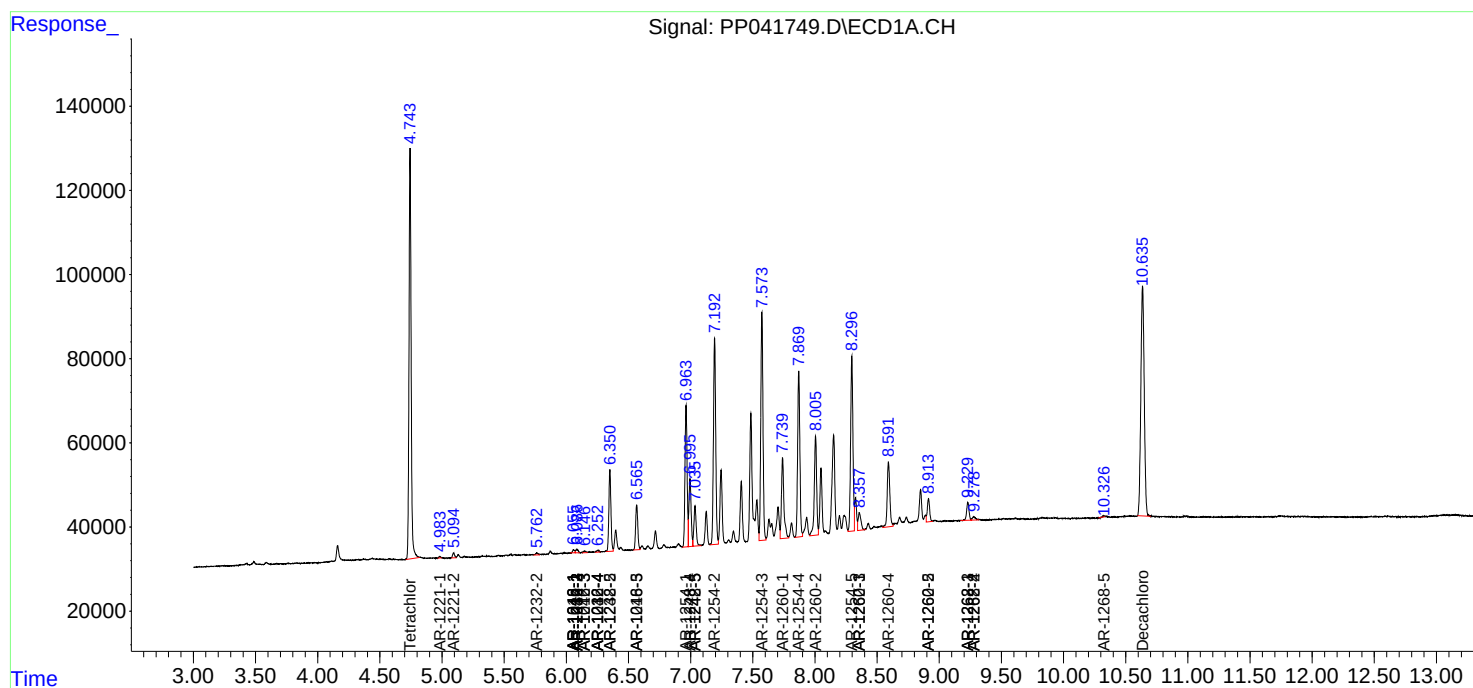
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

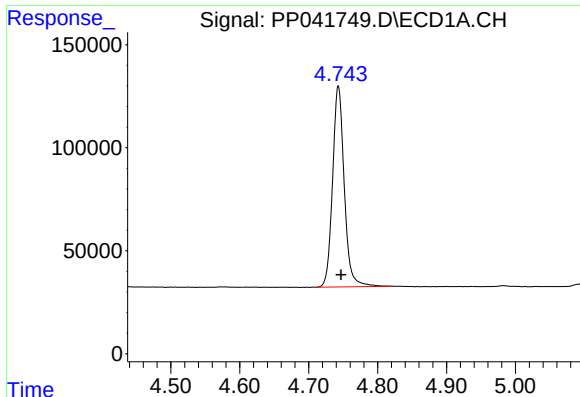
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 10:59
Operator : AJ\MA
Sample : AR1254CCC500
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:53:38 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

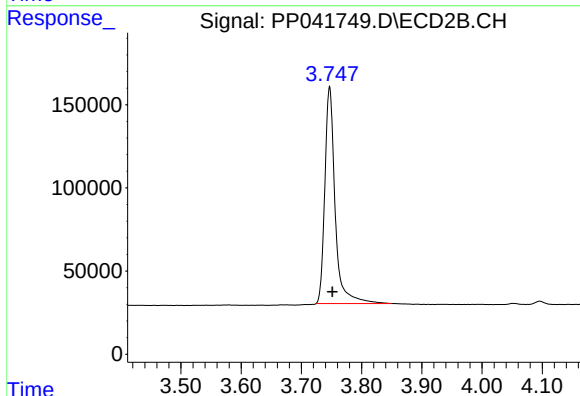




#1 Tetrachloro-m-xylene

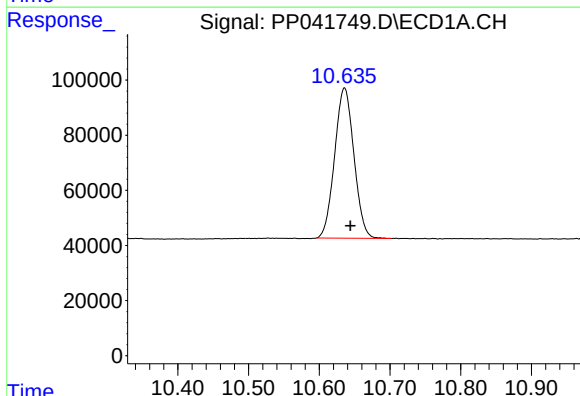
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1148916
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



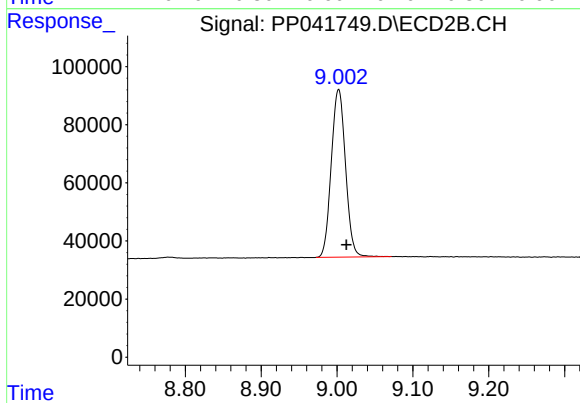
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 1551421
Conc: 51.07 ng/ml



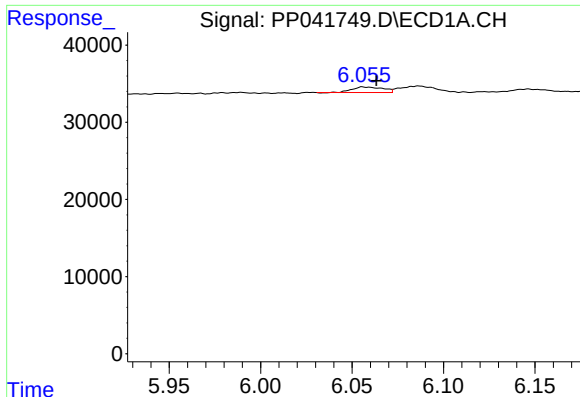
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 1033803
Conc: 48.01 ng/ml



#2 Decachlorobiphenyl

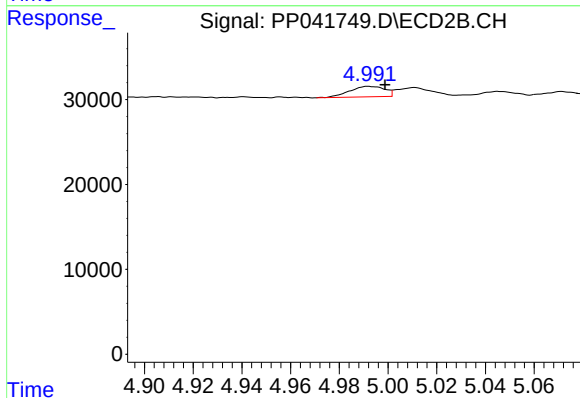
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 752509
Conc: 48.69 ng/ml



#3 AR-1016-1

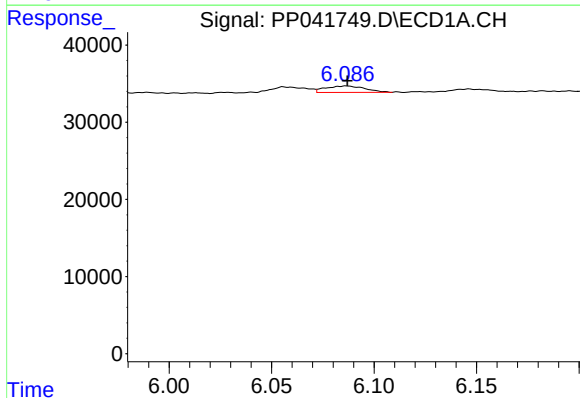
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 8215
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



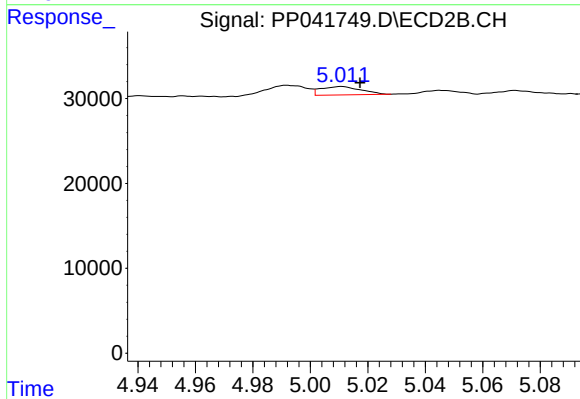
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 12399
Conc: 13.35 ng/ml



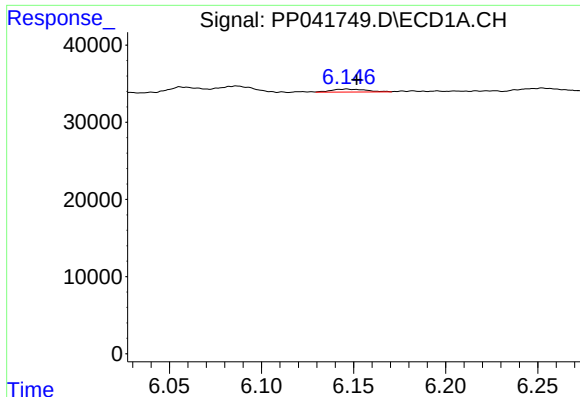
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 11151
Conc: 9.36 ng/ml



#4 AR-1016-2

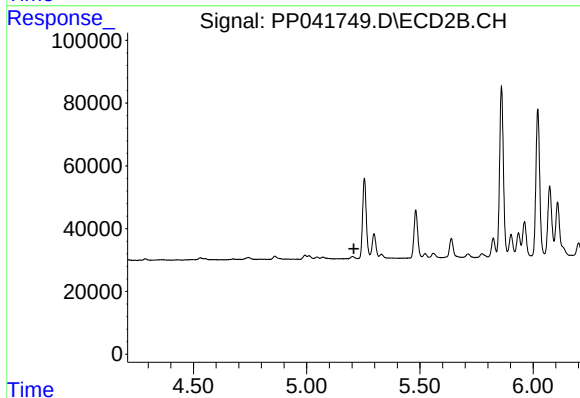
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 9571
Conc: 6.74 ng/ml



#5 AR-1016-3

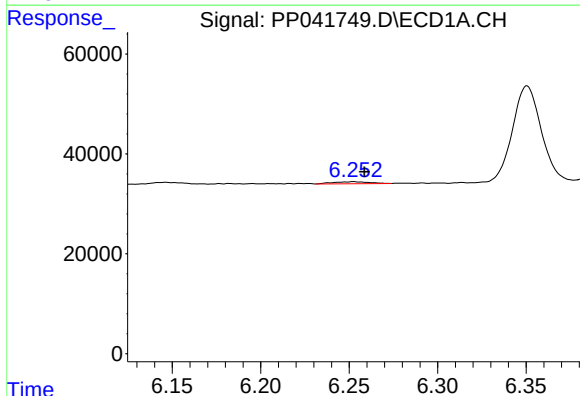
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 5225
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



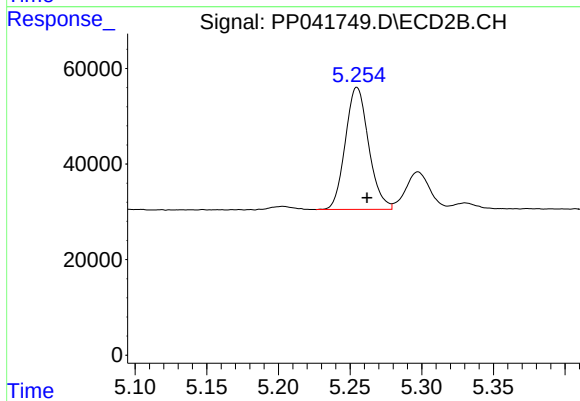
#5 AR-1016-3

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



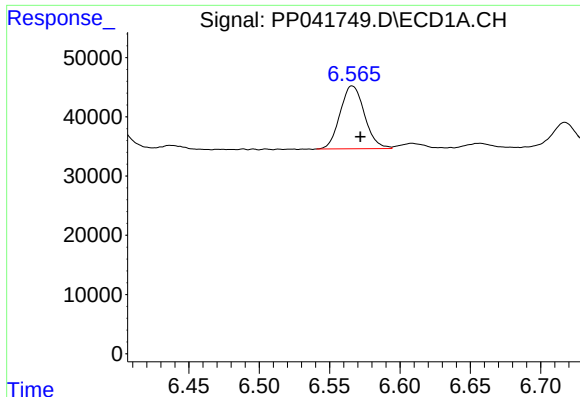
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5576
Conc: 9.19 ng/ml



#6 AR-1016-4

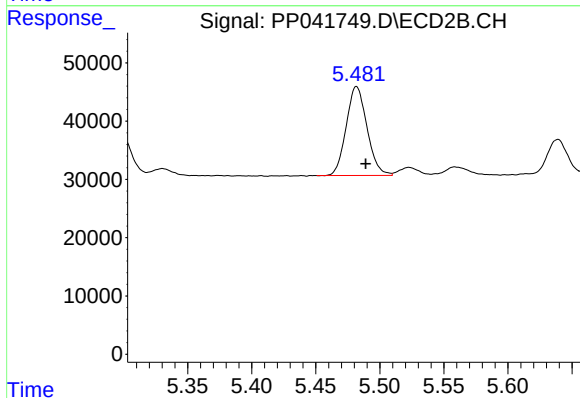
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 289497
Conc: 459.43 ng/ml



#7 AR-1016-5

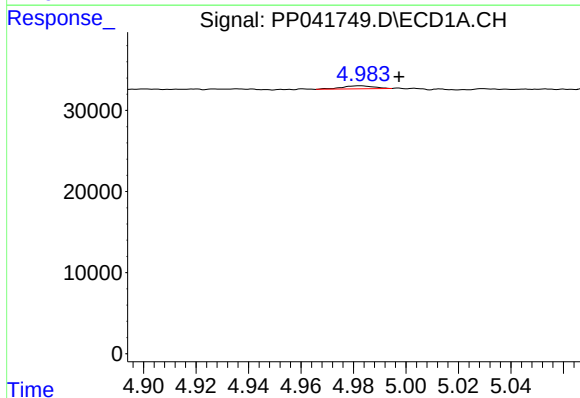
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 128512
Conc: 219.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



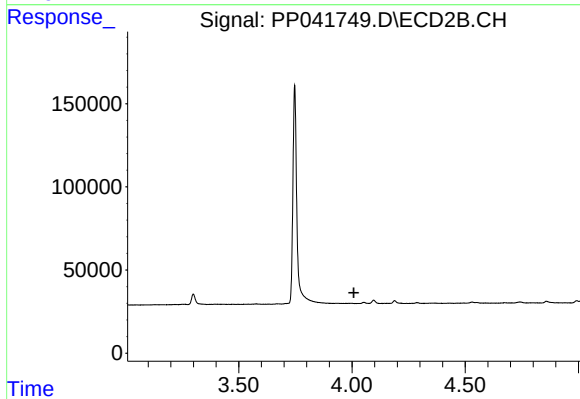
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 172559
Conc: 231.98 ng/ml



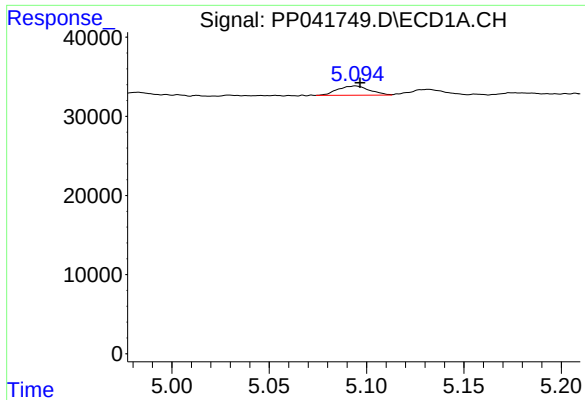
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.015 min
Response: 3165
Conc: 12.04 ng/ml



#8 AR-1221-1

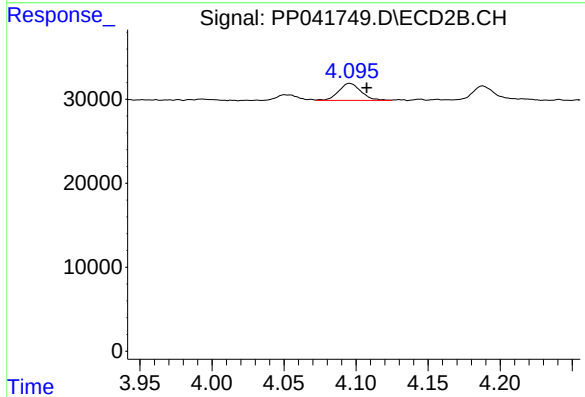
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

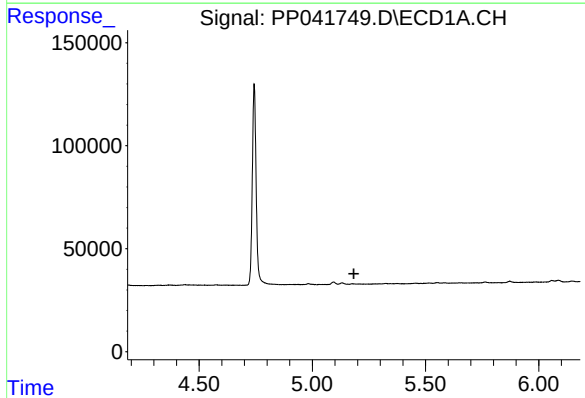
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 13430
Conc: 71.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



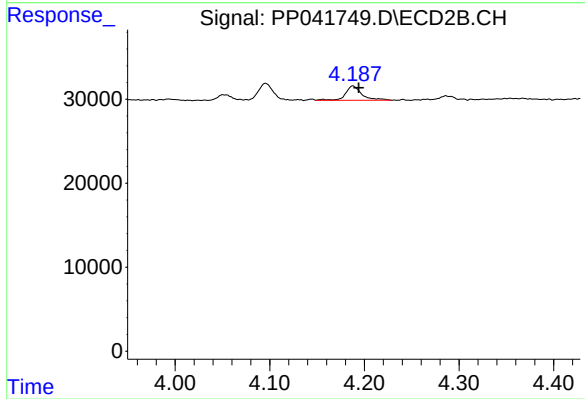
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.012 min
Response: 21896
Conc: 79.54 ng/ml



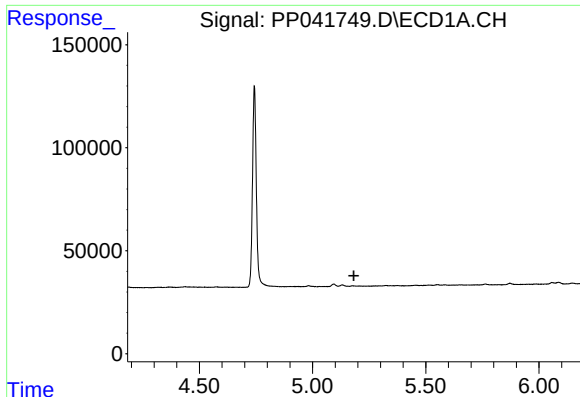
#10 AR-1221-3

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



#10 AR-1221-3

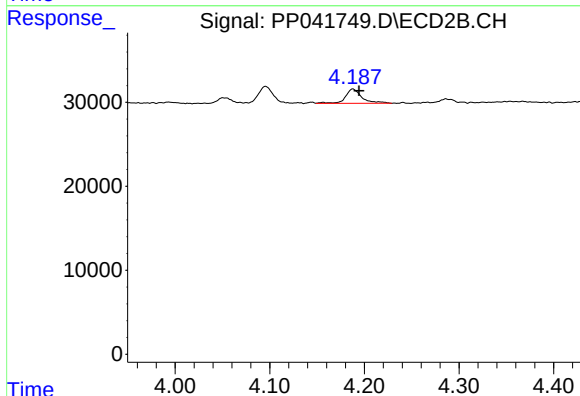
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 20545
Conc: 23.67 ng/ml



#11 AR-1232-1

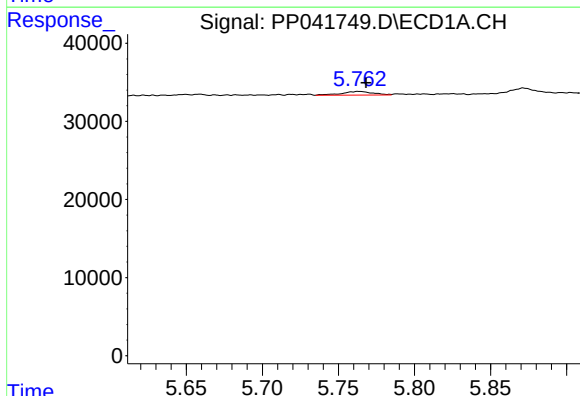
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



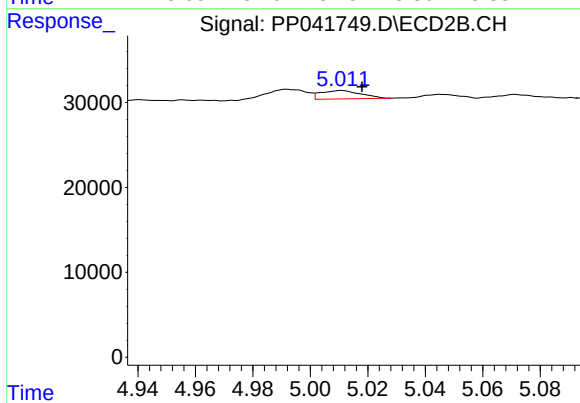
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 20545
Conc: 27.73 ng/ml



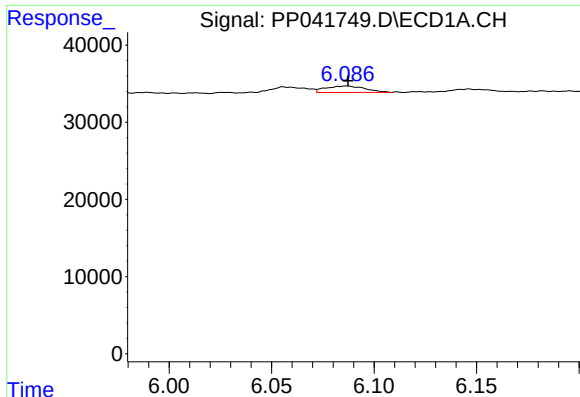
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 6760
Conc: 26.27 ng/ml



#12 AR-1232-2

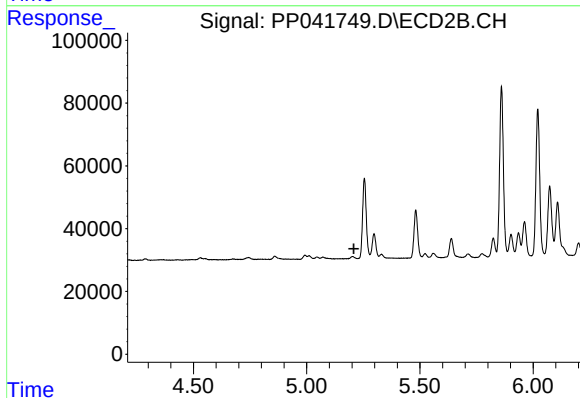
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 9571
Conc: 15.42 ng/ml



#13 AR-1232-3

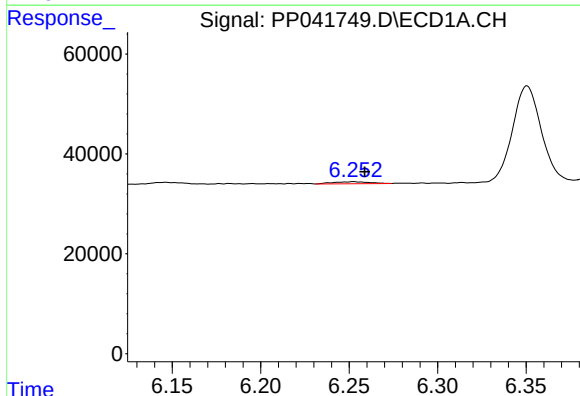
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 11151
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



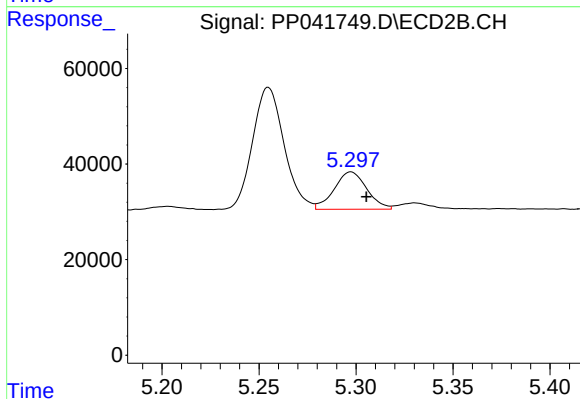
#13 AR-1232-3

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



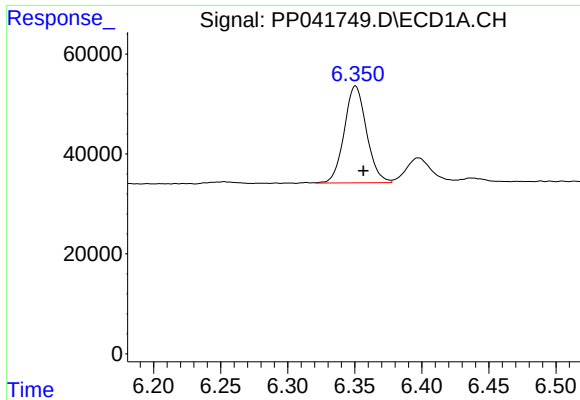
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5576
Conc: 22.71 ng/ml



#14 AR-1232-4

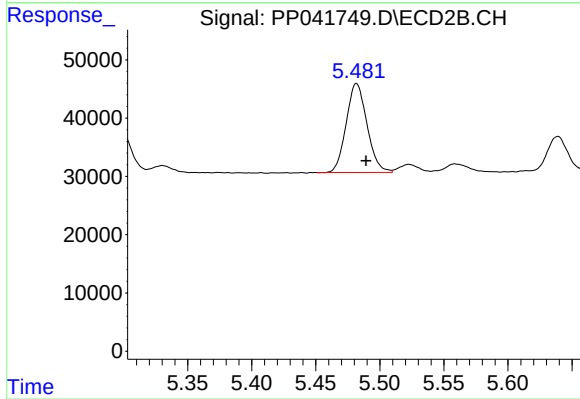
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 91588
Conc: 320.82 ng/ml



#15 AR-1232-5

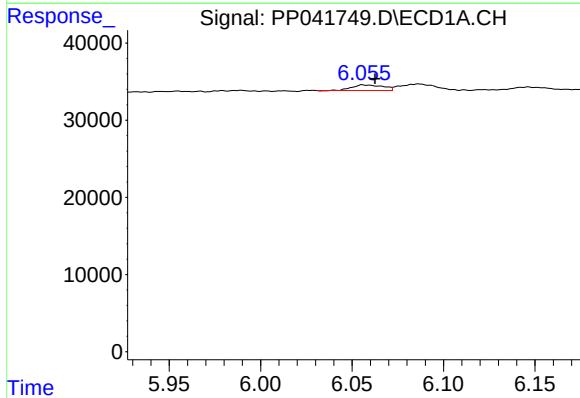
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 223355
Conc: 1387.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



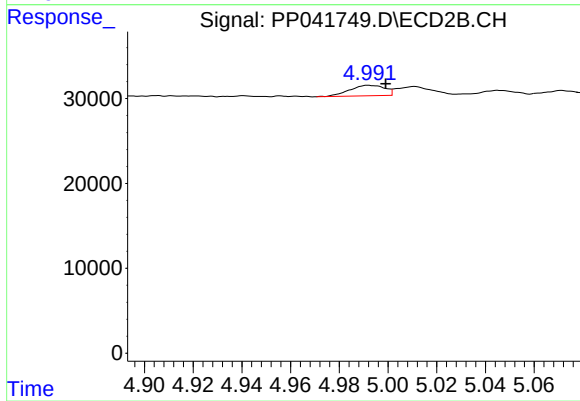
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 172559
Conc: 560.80 ng/ml



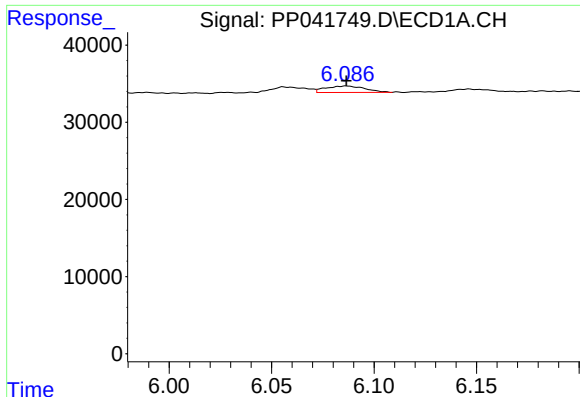
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 8215
Conc: 13.70 ng/ml



#16 AR-1242-1

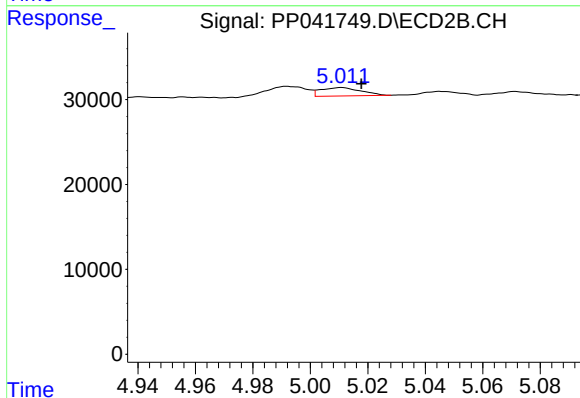
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 12399
Conc: 16.84 ng/ml



#17 AR-1242-2

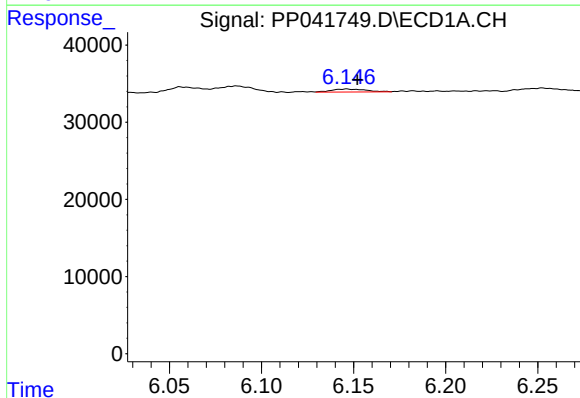
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 11151
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



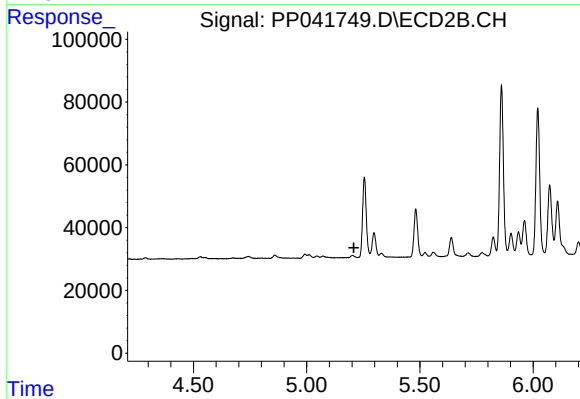
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 9571
Conc: 8.59 ng/ml



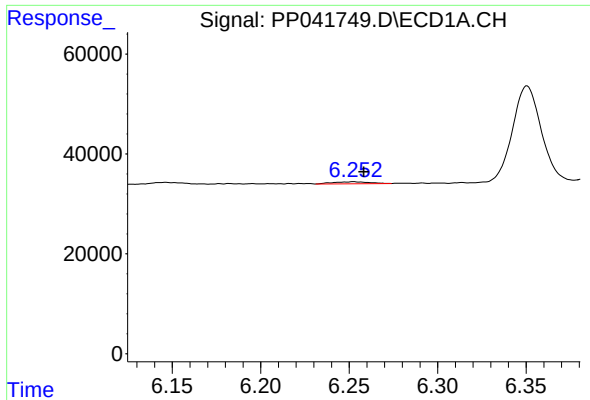
#18 AR-1242-3

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 5225
Conc: 9.00 ng/ml



#18 AR-1242-3

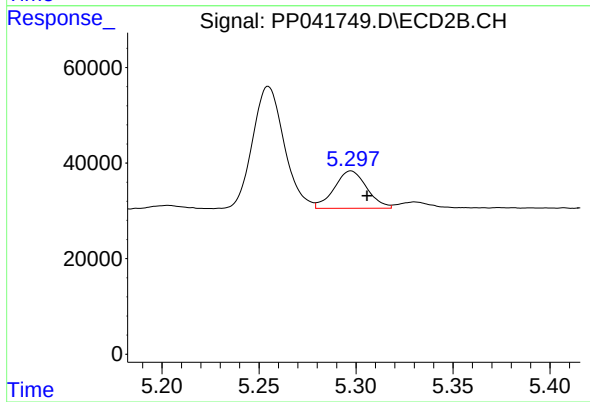
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

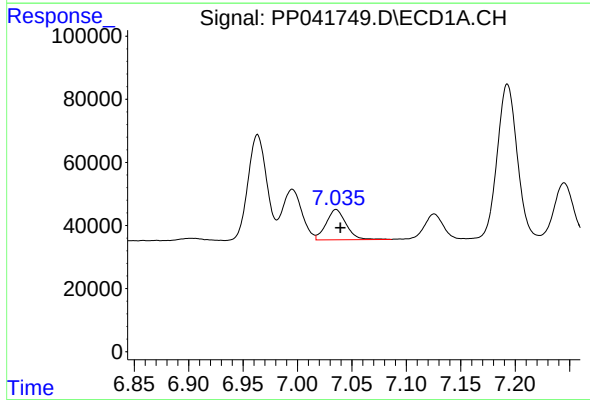
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5576
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



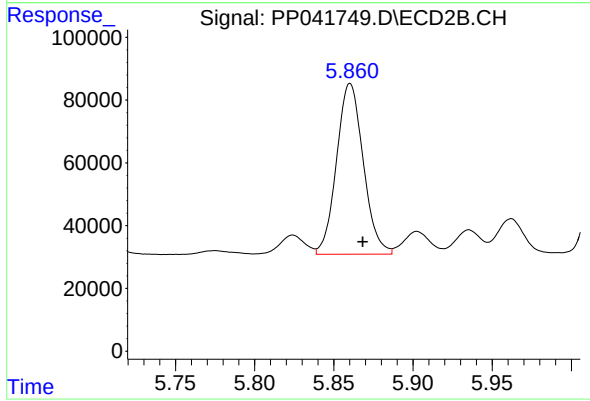
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 91588
Conc: 156.07 ng/ml



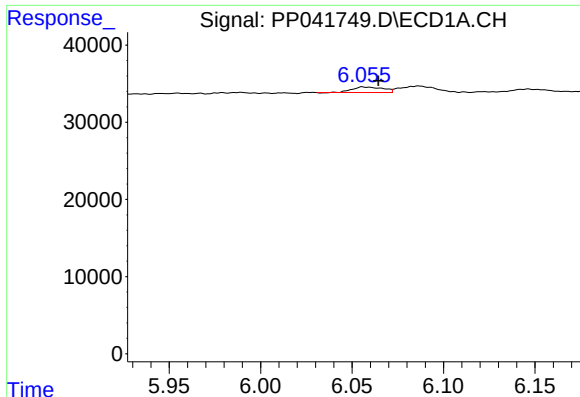
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 122750
Conc: 255.43 ng/ml



#20 AR-1242-5

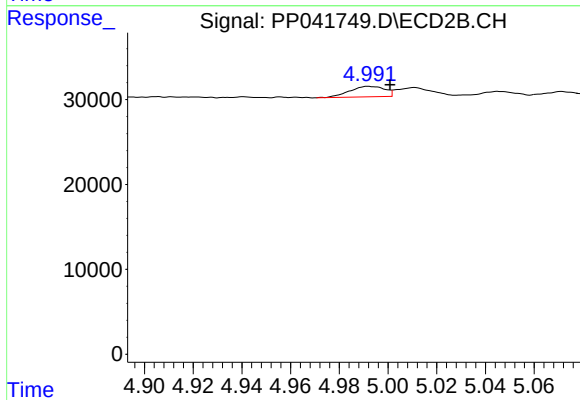
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 638138
Conc: 980.50 ng/ml



#21 AR-1248-1

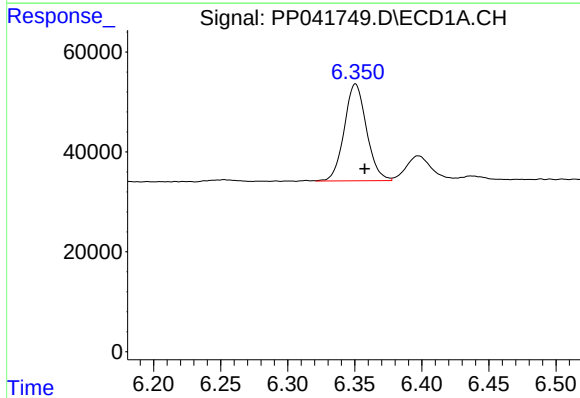
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 8215
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



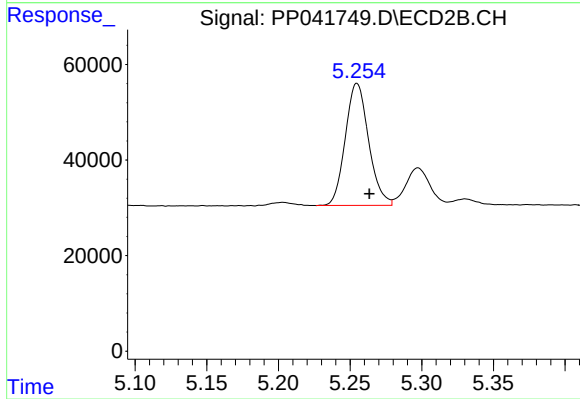
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.009 min
Response: 12399
Conc: 22.69 ng/ml



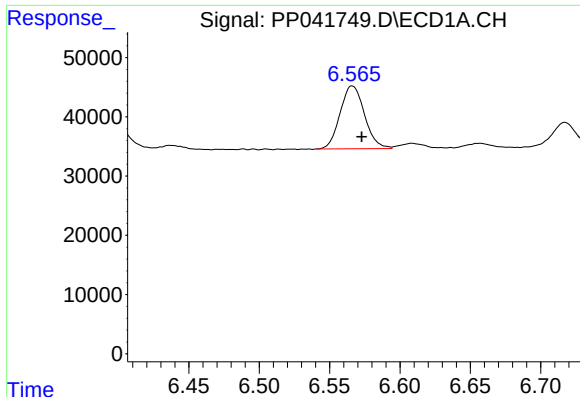
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 223355
Conc: 360.16 ng/ml



#22 AR-1248-2

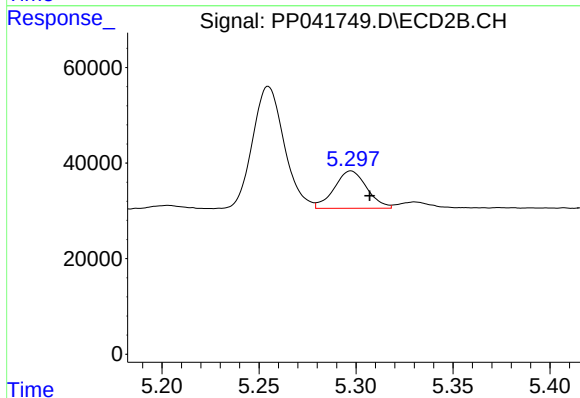
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 289497
Conc: 355.59 ng/ml



#23 AR-1248-3

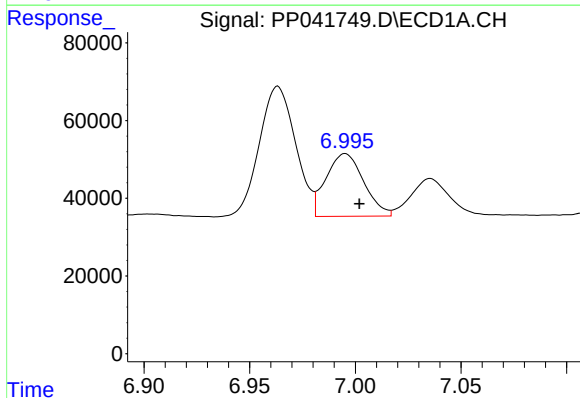
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 128512
Conc: 172.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



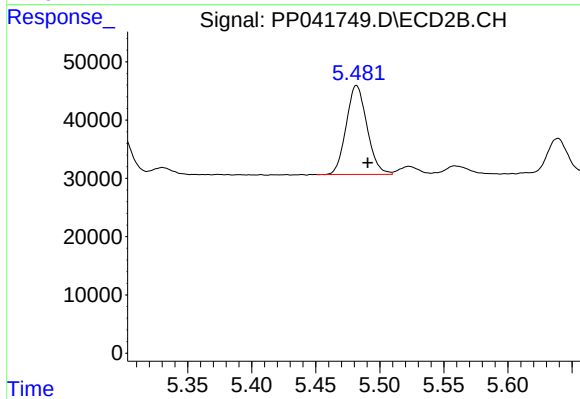
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 91588
Conc: 108.15 ng/ml



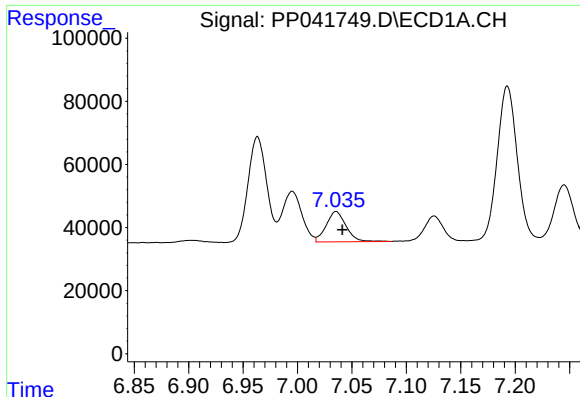
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 200372
Conc: 239.21 ng/ml



#24 AR-1248-4

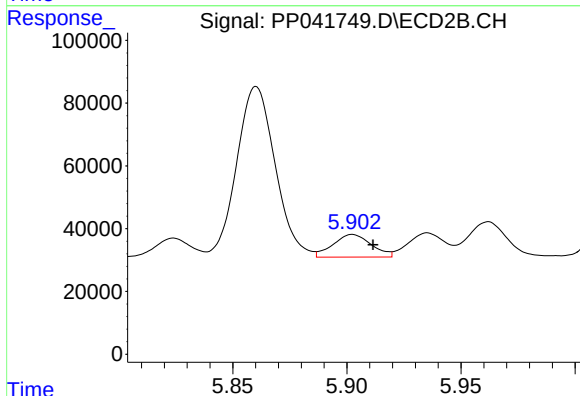
R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 172559
Conc: 176.94 ng/ml



#25 AR-1248-5

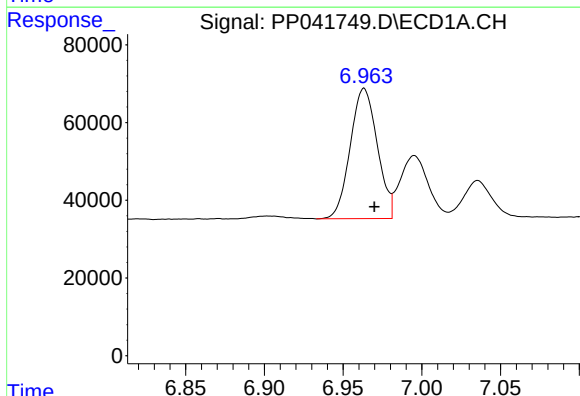
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 122750
Conc: 147.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



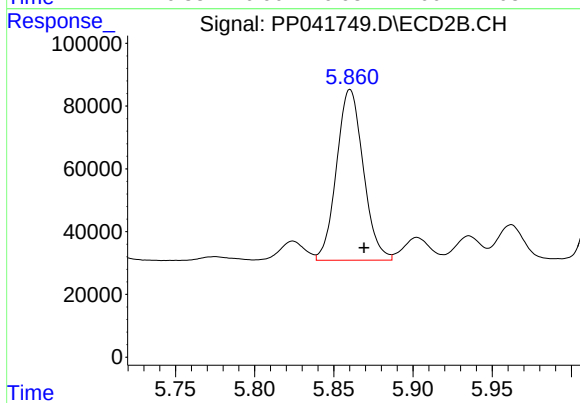
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 84111
Conc: 93.94 ng/ml



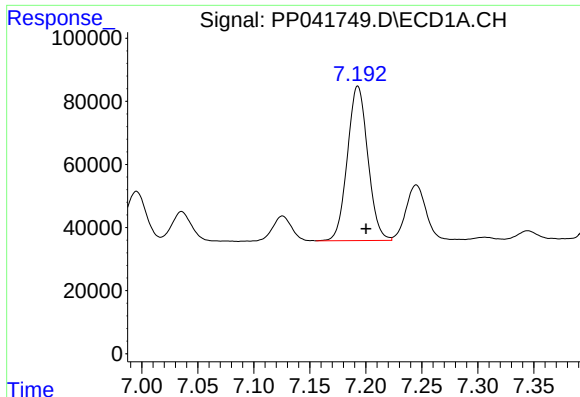
#26 AR-1254-1

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 400727
Conc: 472.16 ng/ml



#26 AR-1254-1

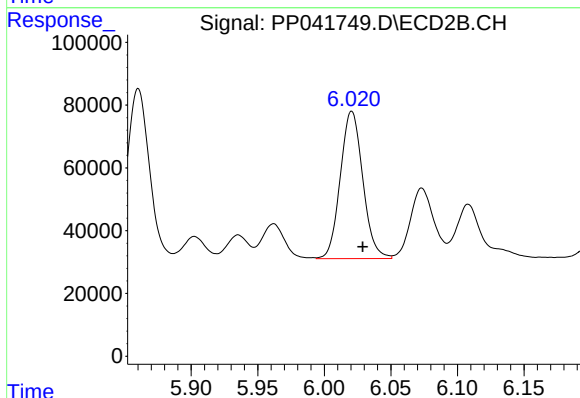
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 638138
Conc: 458.42 ng/ml



#27 AR-1254-2

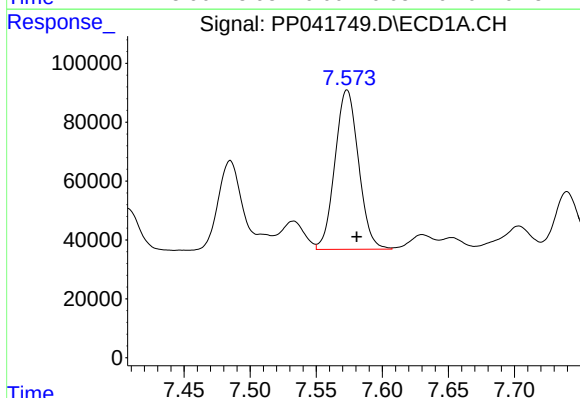
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 623076
Conc: 472.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



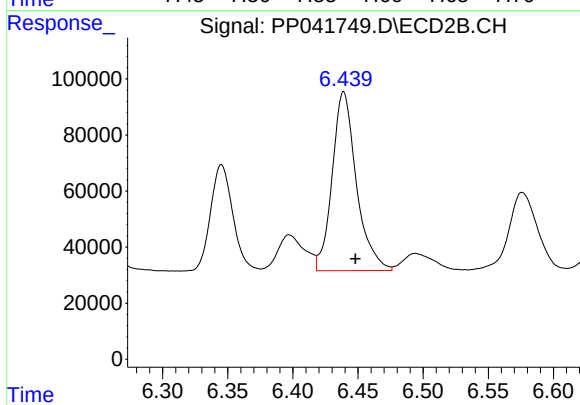
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 552889
Conc: 462.96 ng/ml



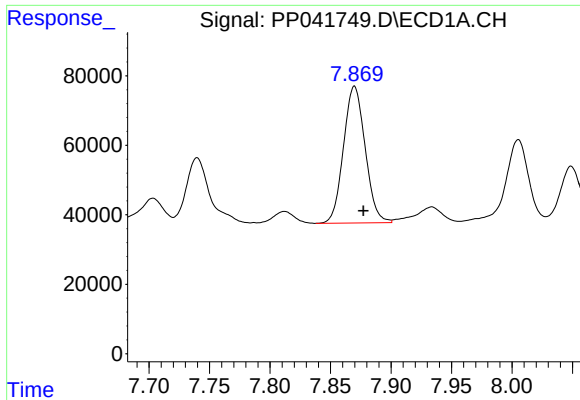
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 672333
Conc: 472.02 ng/ml



#28 AR-1254-3

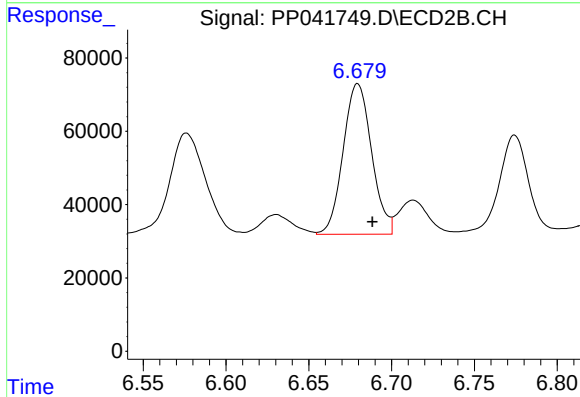
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 827511
Conc: 467.45 ng/ml



#29 AR-1254-4

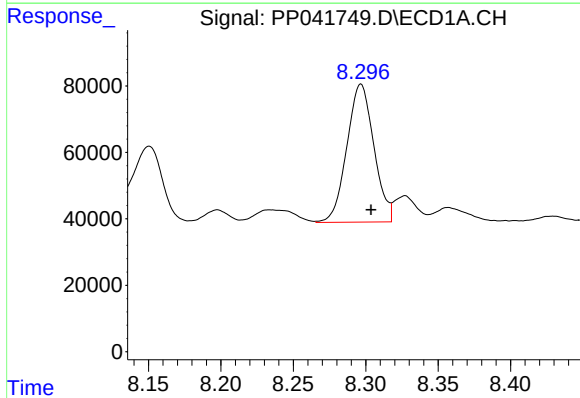
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 491398
Conc: 473.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



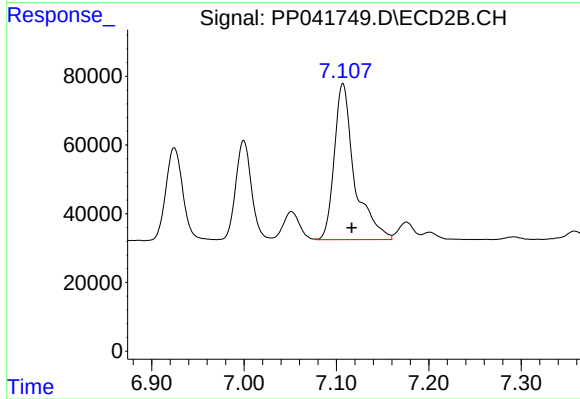
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 492348
Conc: 477.69 ng/ml



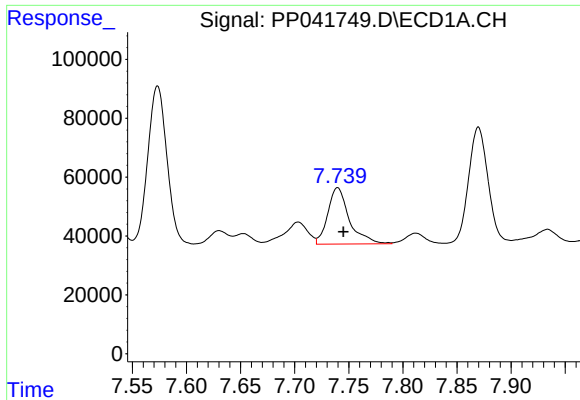
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 539356
Conc: 480.57 ng/ml



#30 AR-1254-5

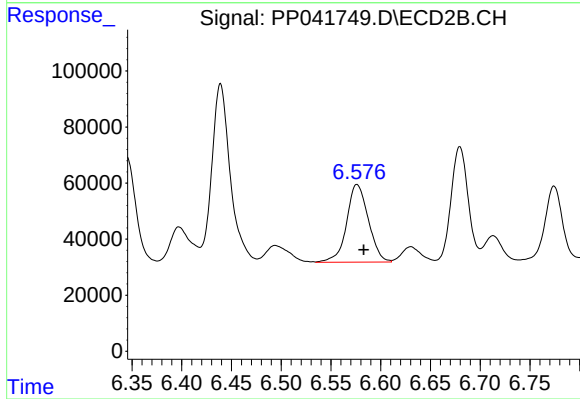
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 692052
Conc: 474.64 ng/ml



#31 AR-1260-1

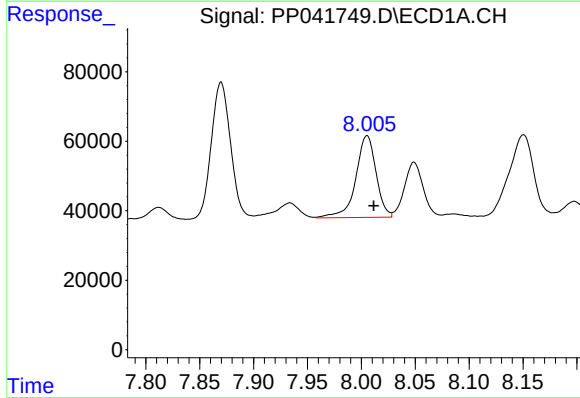
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 264974
Conc: 268.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



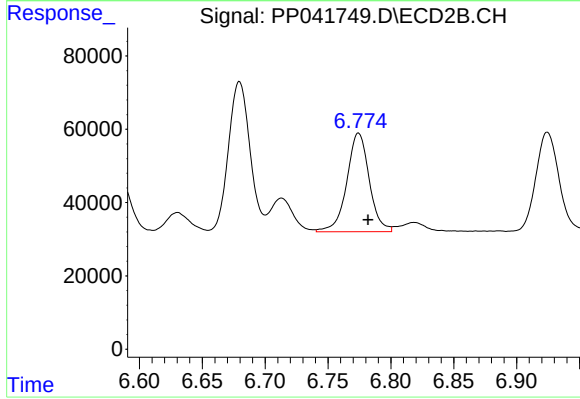
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 422192
Conc: 368.58 ng/ml



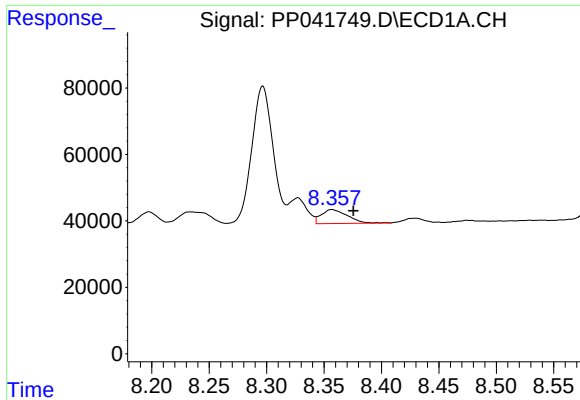
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 309386
Conc: 246.25 ng/ml



#32 AR-1260-2

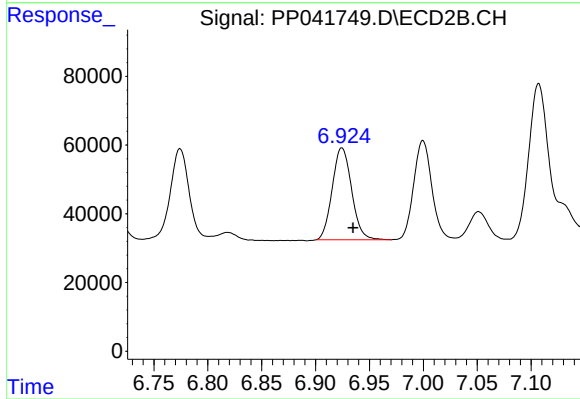
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 334987
Conc: 255.20 ng/ml



#33 AR-1260-3

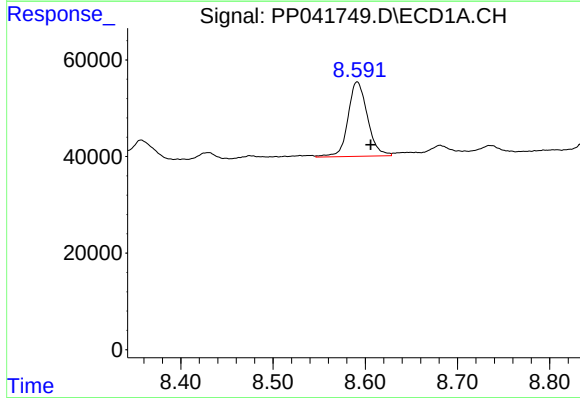
R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 65812
Conc: 72.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



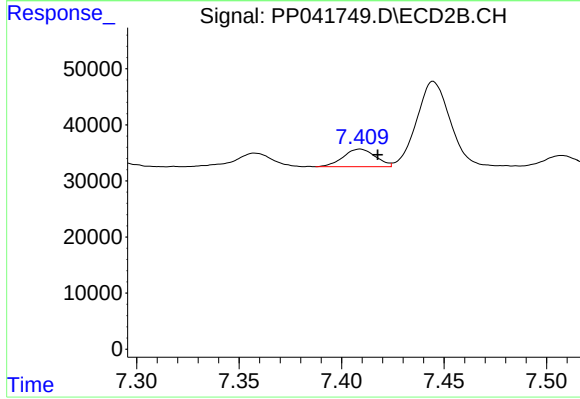
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 336152
Conc: 251.31 ng/ml



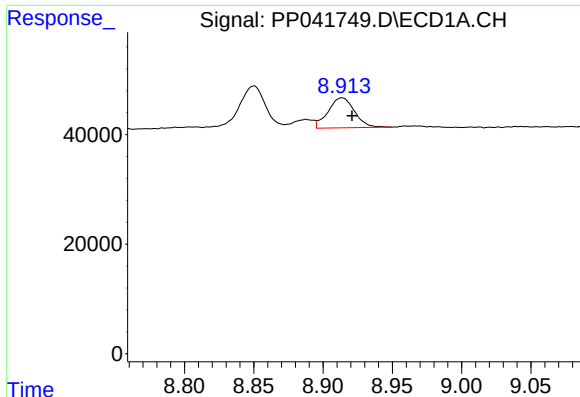
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 225948
Conc: 211.14 ng/ml



#34 AR-1260-4

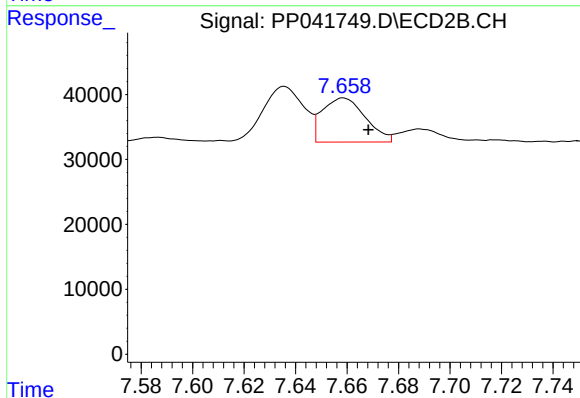
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 34341
Conc: 34.88 ng/ml



#35 AR-1260-5

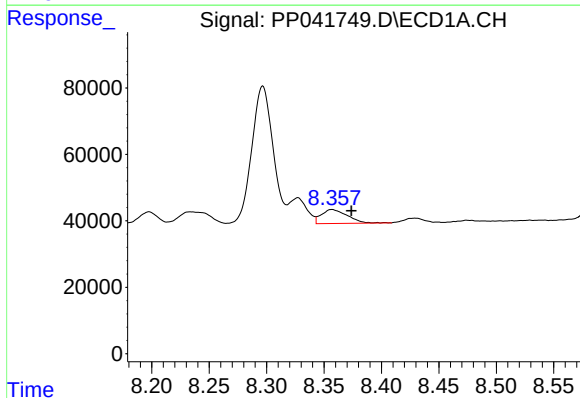
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 72830
Conc: 35.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



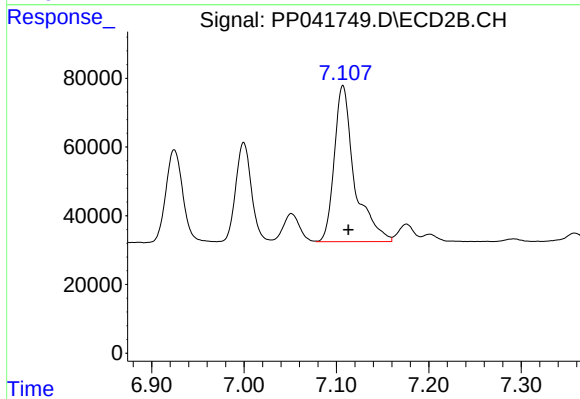
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.010 min
Response: 78699
Conc: 38.07 ng/ml



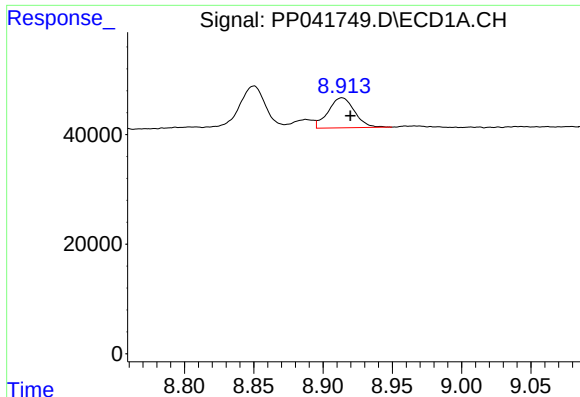
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 65812
Conc: 51.83 ng/ml



#36 AR-1262-1

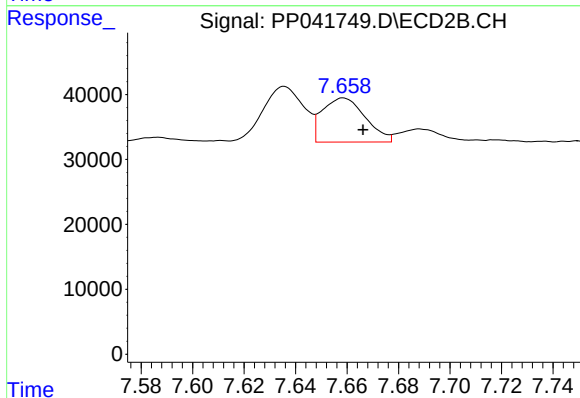
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 692052
Conc: 925.93 ng/ml



#37 AR-1262-2

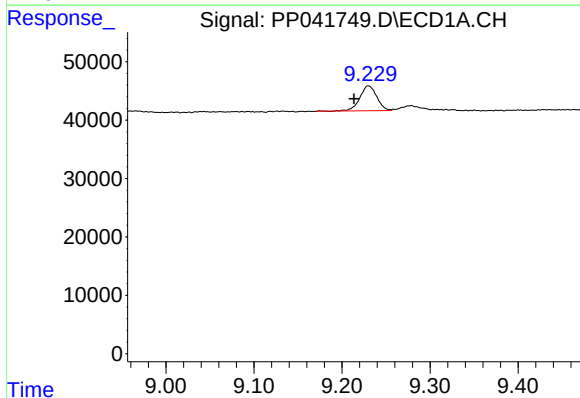
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 72830
Conc: 32.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



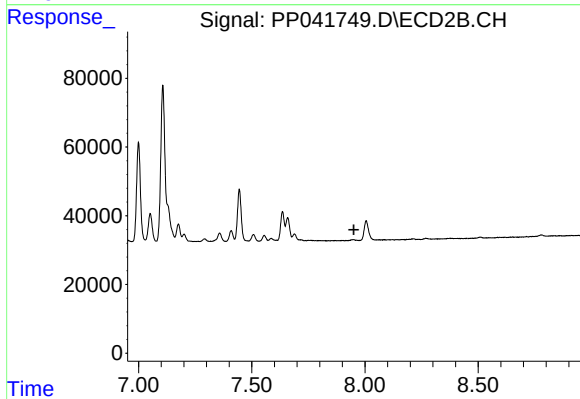
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 78699
Conc: 37.30 ng/ml



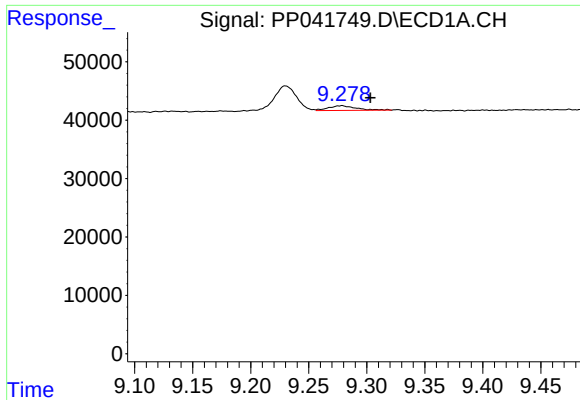
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 56881
Conc: 52.41 ng/ml



#38 AR-1262-3

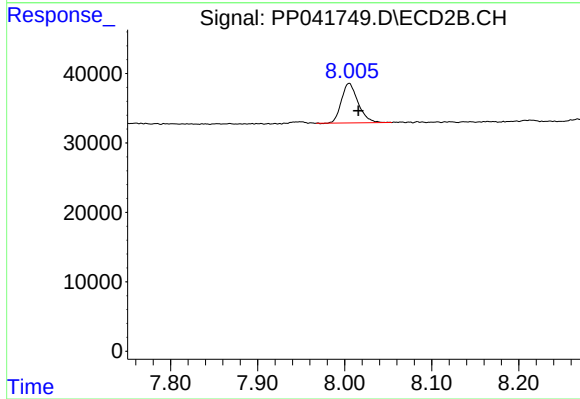
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

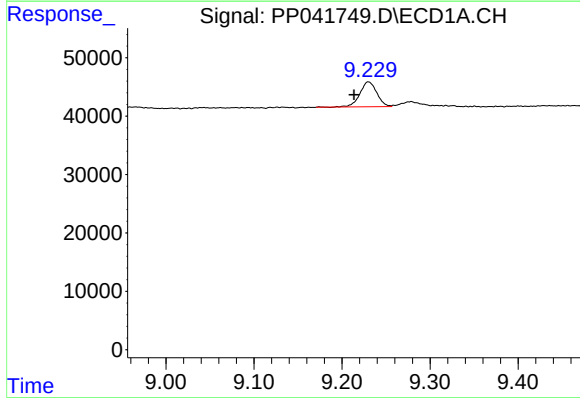
R.T.: 9.279 min
Delta R.T.: -0.024 min
Response: 13674
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



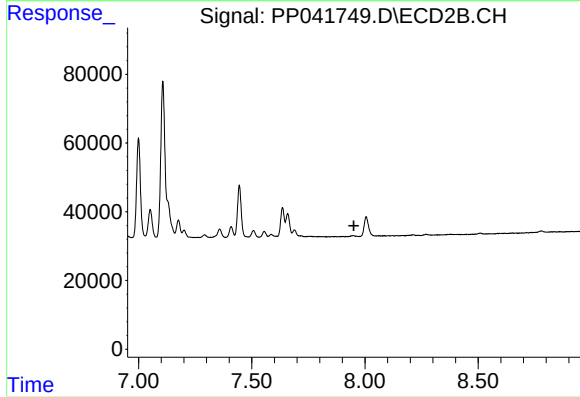
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 76032
Conc: 47.34 ng/ml



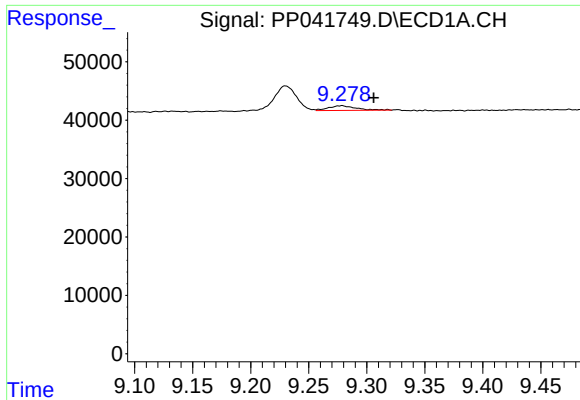
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 56881
Conc: 21.02 ng/ml



#41 AR-1268-1

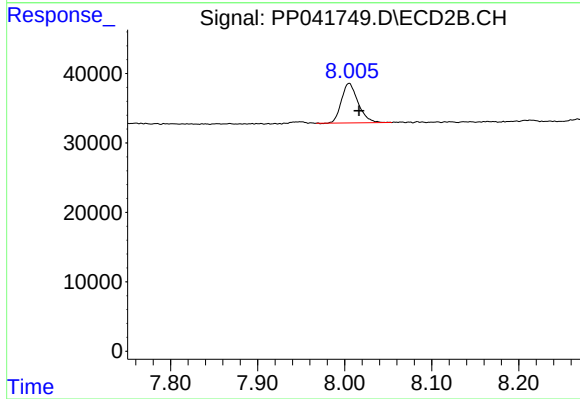
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

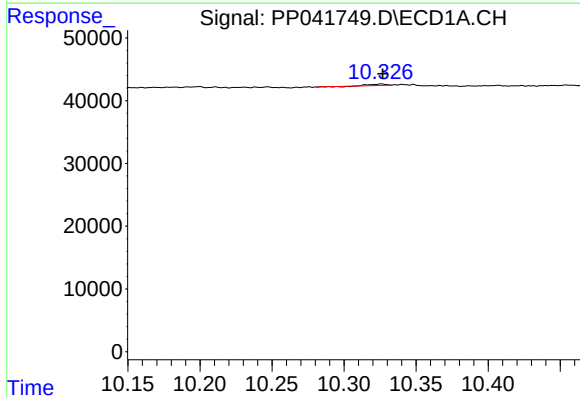
R.T.: 9.279 min
Delta R.T.: -0.027 min
Response: 13674
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



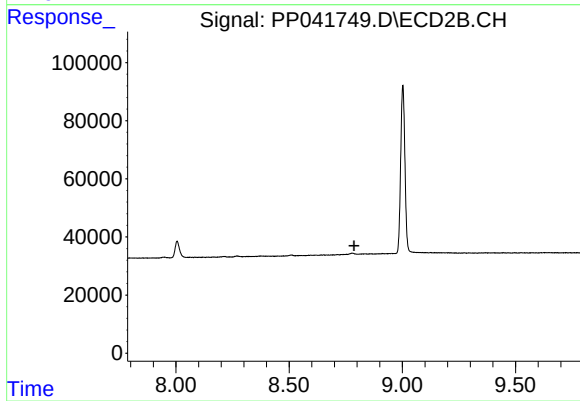
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 76032
Conc: 33.57 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 1474
Conc: 0.20 ng/ml



#45 AR-1268-5

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