

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 10:57
 Operator : DD\AJ
 Sample : PB135945BSD
 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: Apr 26 02:11:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.243	1090333	708759	13.381	13.763
2)	SA Decachlor...	10.744	9.527	1115986	456373	17.660	19.208
Target Compounds							
3)	L1 AR-1016-1	6.152	5.494	90959	54000	44.257	51.082
4)	L1 AR-1016-2	6.175	5.514	181692	84961	55.188	46.031
5)	L1 AR-1016-3	6.240	5.706	111670	46585	51.210	51.892
6)	L1 AR-1016-4	6.346	5.752	84824	36884	48.973	44.078
7)	L1 AR-1016-5	6.657	5.983	73382	43521	41.452	42.906
8)	L2 AR-1221-1	5.093	0.000	370017	0	449.889	N.D. #
9)	L2 AR-1221-2	0.000	4.594	0	56367	N.D.	148.278 #
10)	L2 AR-1221-3	5.274	0.000	58183	0	31.894	N.D. #
11)	L3 AR-1232-1	5.274	0.000	58183	0	40.958	N.D. #
12)	L3 AR-1232-2	5.856	5.514	105391	84961	130.845	114.013
13)	L3 AR-1232-3	6.175	5.706	181692	46585	143.690	135.561
14)	L3 AR-1232-4	6.346	5.798	84824	38822	133.225	108.894
15)	L3 AR-1232-5	6.442	5.983	72565	43521	147.516	116.319
16)	L4 AR-1242-1	6.152	5.494	90959	54000	59.986	69.502
17)	L4 AR-1242-2	6.175	5.514	181692	84961	74.130	63.934
18)	L4 AR-1242-3	6.240	5.706	111670	46585	67.542	70.538
19)	L4 AR-1242-4	6.346	5.798	84824	38822	65.247	49.776
20)	L4 AR-1242-5	0.000	6.358	0	42156	N.D.	56.721 #
21)	L5 AR-1248-1	6.152	5.514	90959	84961	75.961	137.719 #
22)	L5 AR-1248-2	6.442	5.752	72565	36884	37.280	34.491
23)	L5 AR-1248-3	6.657	5.798	73382	38822	32.530	35.246
24)	L5 AR-1248-4	0.000	5.983	0	43521	N.D.	34.539 #
26)	L6 AR-1254-1	7.052	6.358	55540	42156	21.544	24.904
27)	L6 AR-1254-2	7.281	0.000	88893	0	23.491	N.D. #
28)	L6 AR-1254-3	7.663	6.949	37964	25343	10.176	11.918
30)	L6 AR-1254-5	8.382	7.594	224579	112823	77.197	63.476
31)	L7 AR-1260-1	7.827	7.067	164691	95633	48.903	54.661
32)	L7 AR-1260-2	8.093	7.261	226352	103138	66.487	57.857
33)	L7 AR-1260-3	8.455	7.416	126046	100684	50.217	55.839
34)	L7 AR-1260-4	8.685	7.894	147382	62236	50.211	48.893
35)	L7 AR-1260-5	9.003	8.139	265757	149721	54.019	61.581
36)	L8 AR-1262-1	8.455	7.594	126046	112823	33.681	133.168 #
37)	L8 AR-1262-2	9.003	8.139	265757	149721	45.759	55.918
38)	L8 AR-1262-3	9.325f	0.000	176682	0	41.113	N.D. #
39)	L8 AR-1262-4	9.376f	8.486	106259	108205	29.513	50.557 #
40)	L8 AR-1262-5	10.031	0.000	73734	0	34.811	N.D. #
41)	L9 AR-1268-1	9.325f	0.000	176682	0	21.324	N.D. #
42)	L9 AR-1268-2	9.376f	8.486	106259	108205	13.300	31.993 #
44)	L9 AR-1268-4	10.031	0.000	73734	0	30.846	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 10:57
Operator : DD\AJ
Sample : PB135945BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

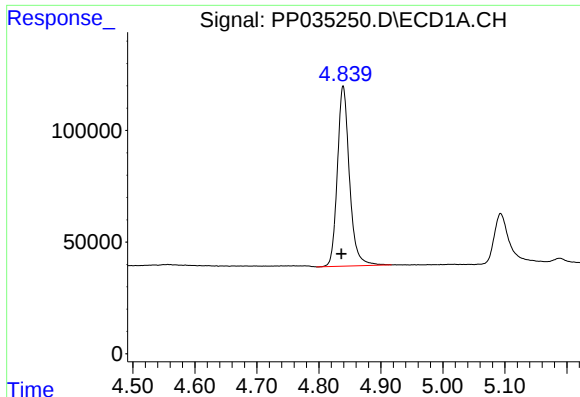
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:11:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
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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

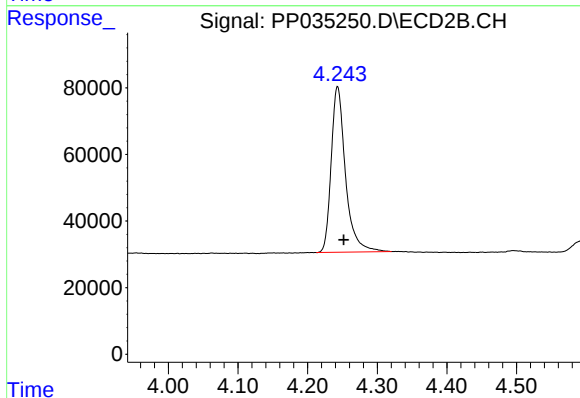
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

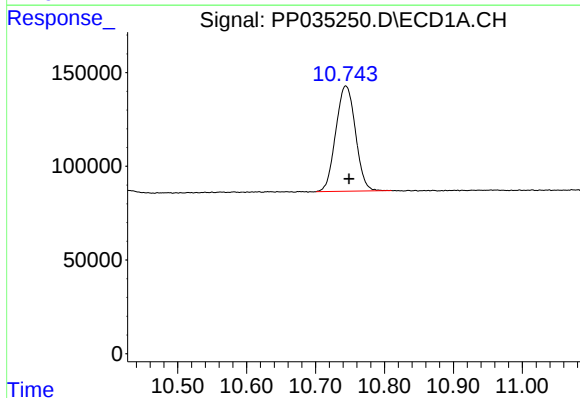
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1090333
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



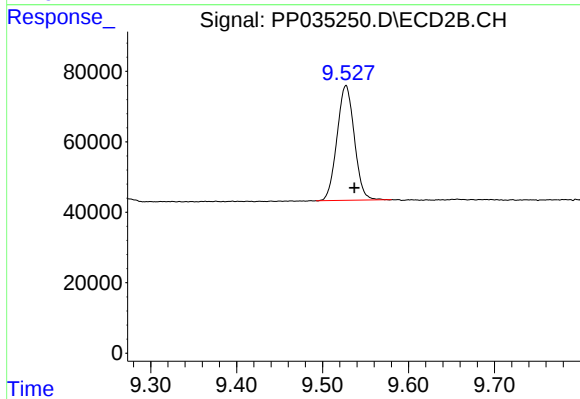
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.009 min
Response: 708759
Conc: 13.76 ng/ml



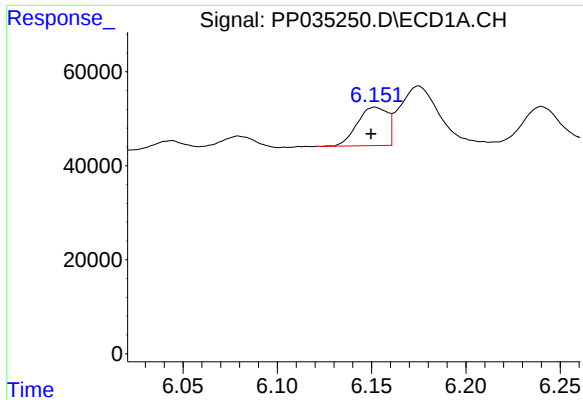
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: -0.005 min
Response: 1115986
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

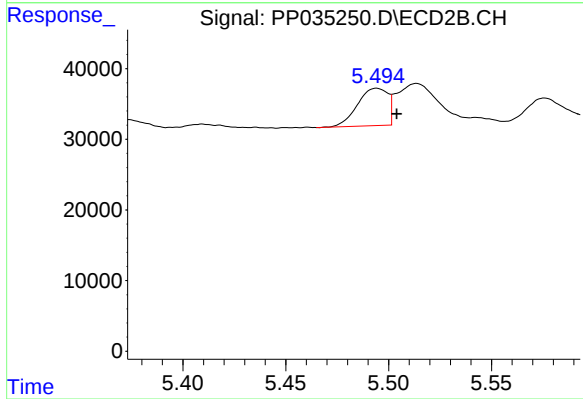
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 456373
Conc: 19.21 ng/ml



#3 AR-1016-1

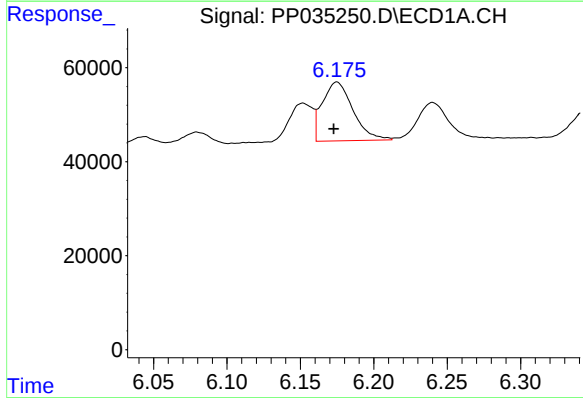
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 90959
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



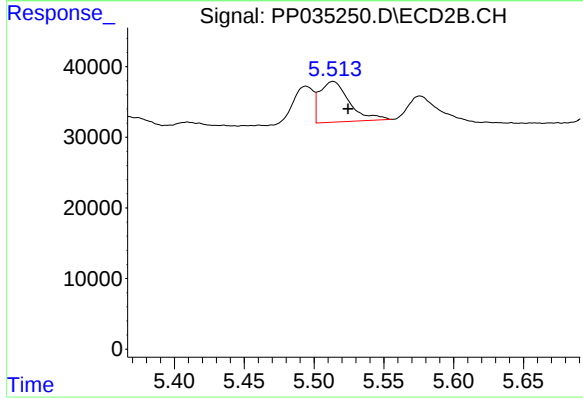
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 54000
Conc: 51.08 ng/ml



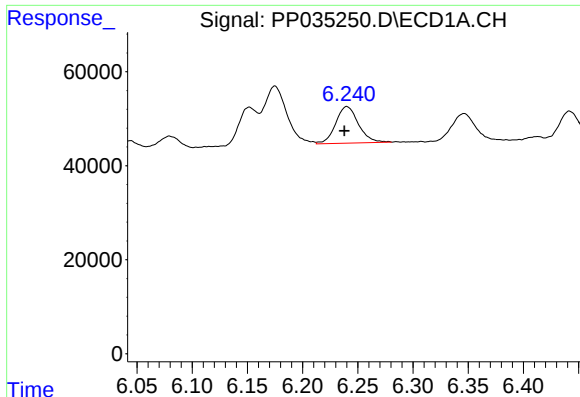
#4 AR-1016-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 181692
Conc: 55.19 ng/ml



#4 AR-1016-2

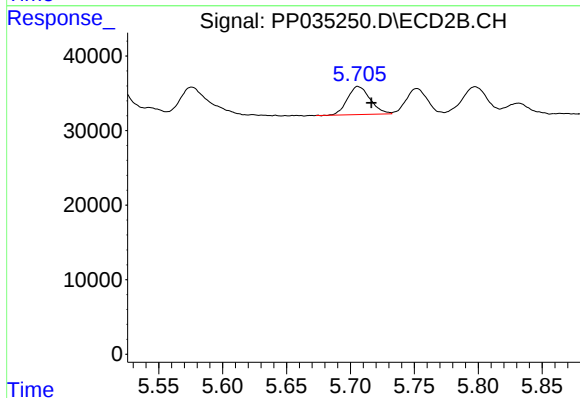
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 84961
Conc: 46.03 ng/ml



#5 AR-1016-3

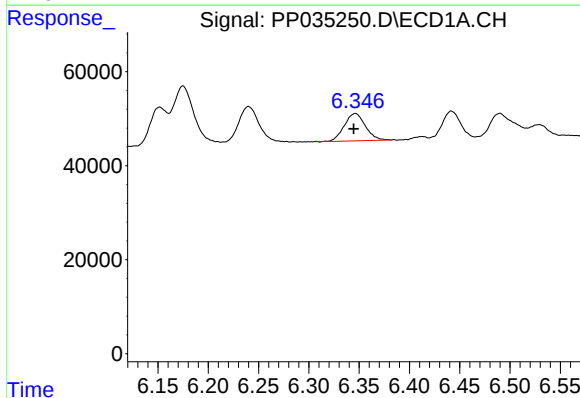
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 111670
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



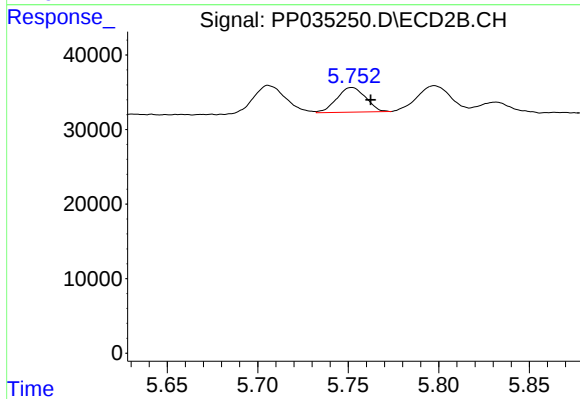
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 46585
Conc: 51.89 ng/ml



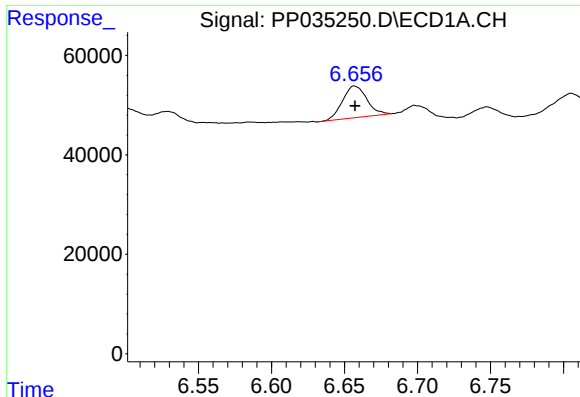
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 84824
Conc: 48.97 ng/ml



#6 AR-1016-4

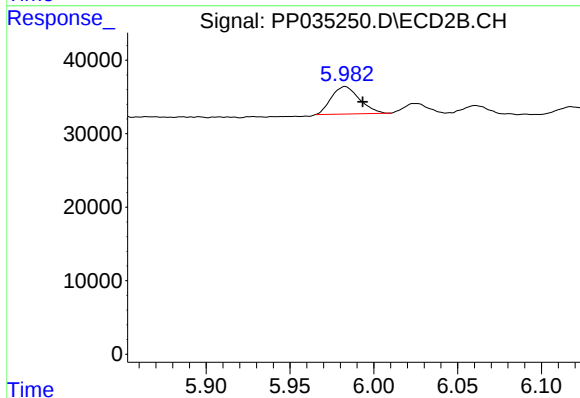
R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 36884
Conc: 44.08 ng/ml



#7 AR-1016-5

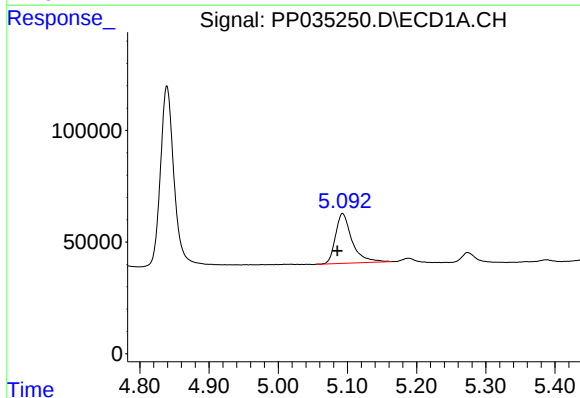
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 73382
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



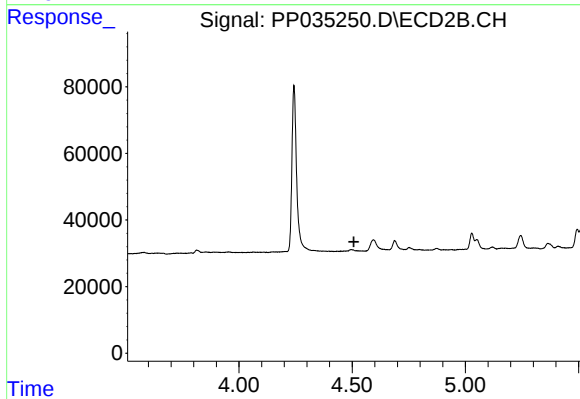
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 43521
Conc: 42.91 ng/ml



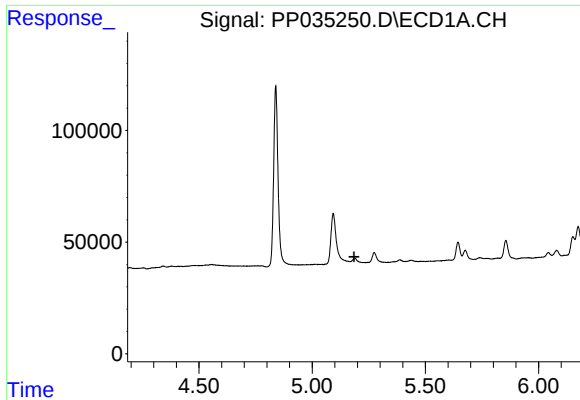
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 370017
Conc: 449.89 ng/ml



#8 AR-1221-1

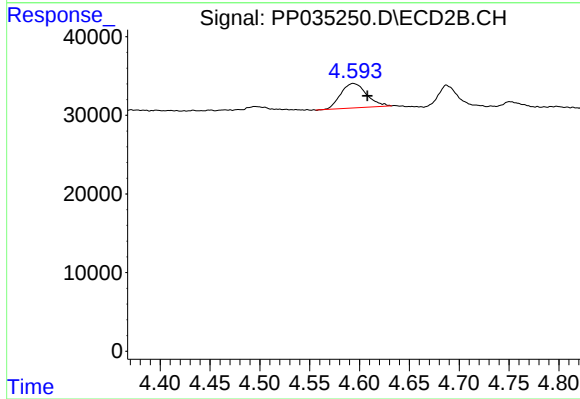
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

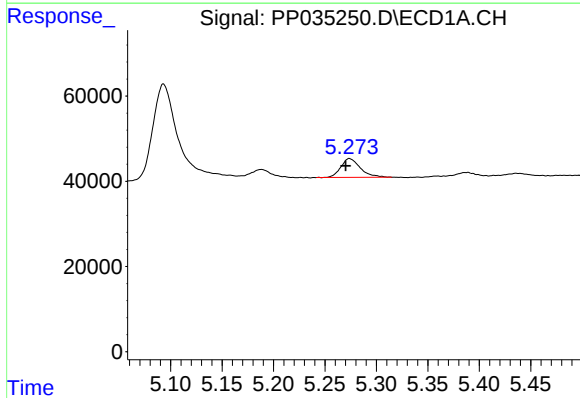
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



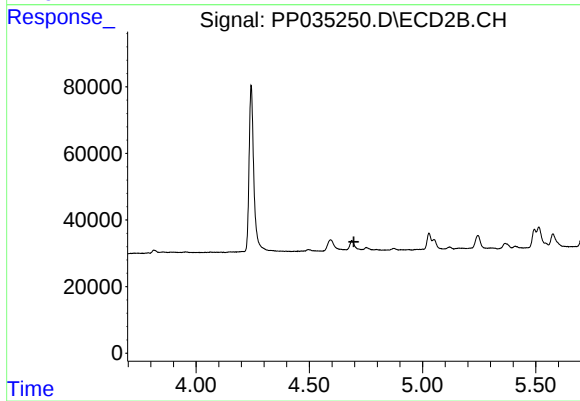
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 56367
Conc: 148.28 ng/ml



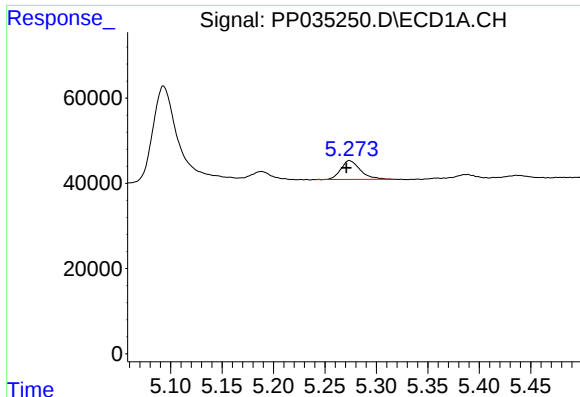
#10 AR-1221-3

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 58183
Conc: 31.89 ng/ml



#10 AR-1221-3

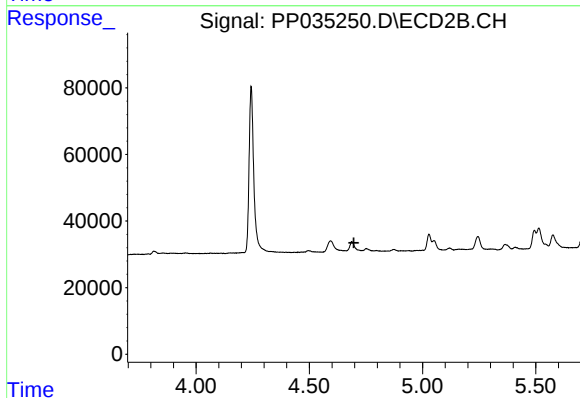
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

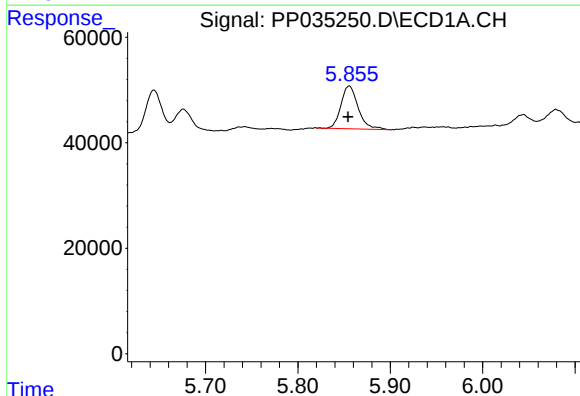
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 58183
Conc: 40.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



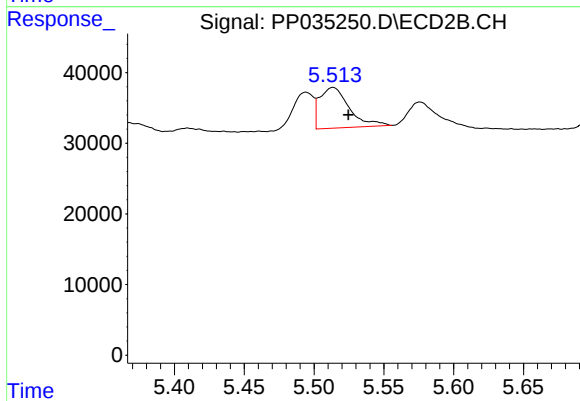
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



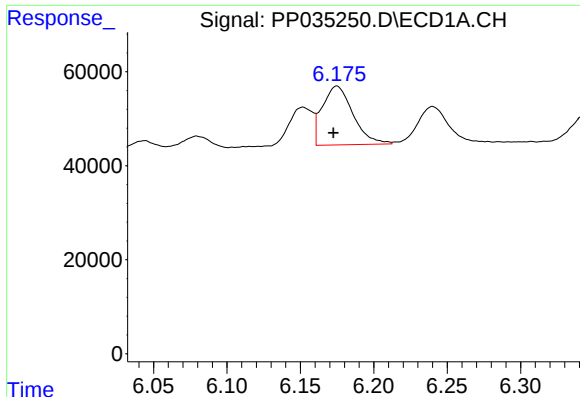
#12 AR-1232-2

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 105391
Conc: 130.85 ng/ml



#12 AR-1232-2

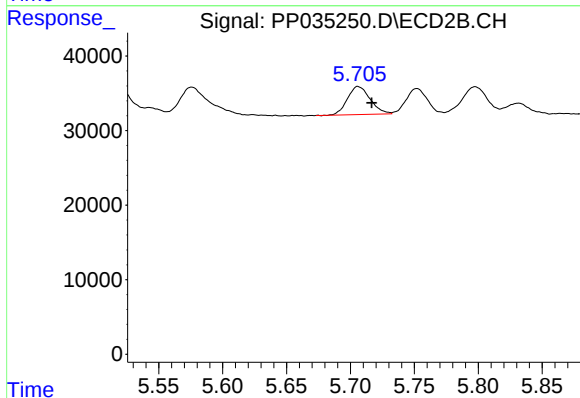
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 84961
Conc: 114.01 ng/ml



#13 AR-1232-3

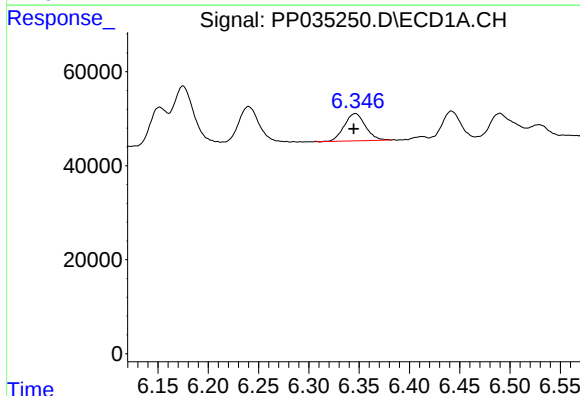
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 181692
Conc: 143.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



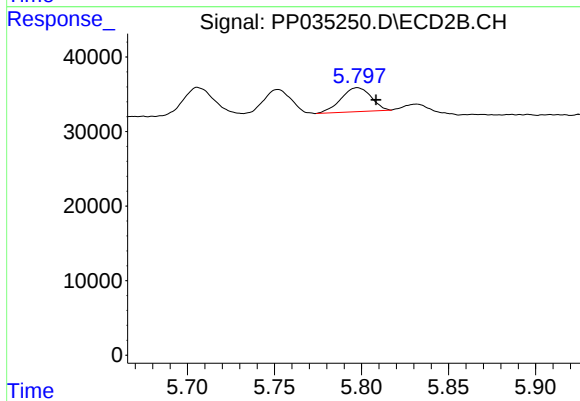
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 46585
Conc: 135.56 ng/ml



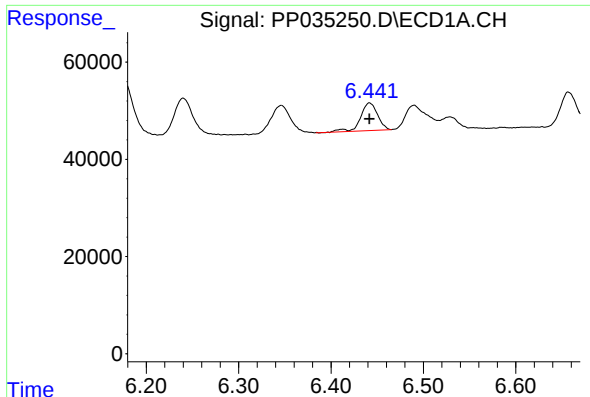
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 84824
Conc: 133.23 ng/ml



#14 AR-1232-4

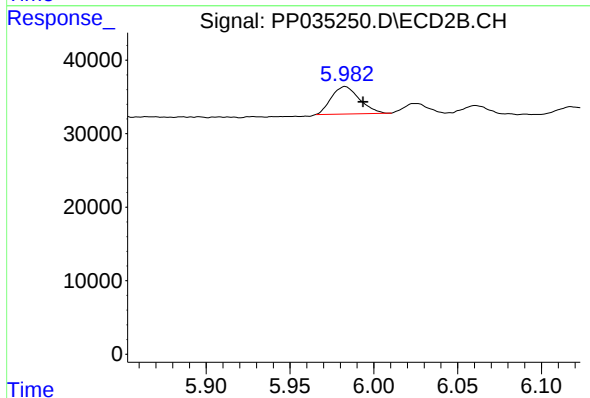
R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 38822
Conc: 108.89 ng/ml



#15 AR-1232-5

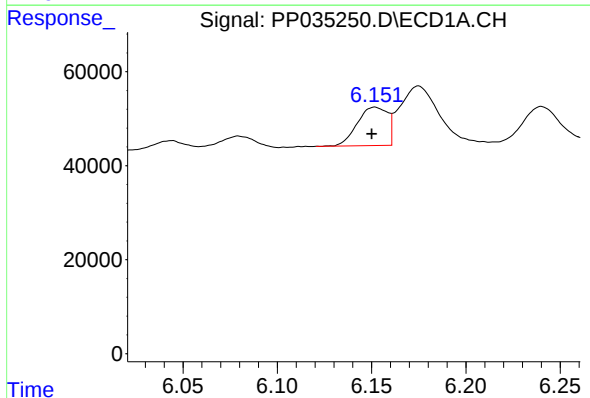
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 72565
Conc: 147.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



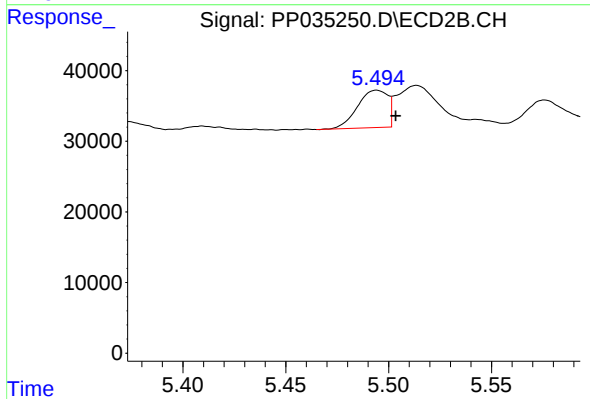
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 43521
Conc: 116.32 ng/ml



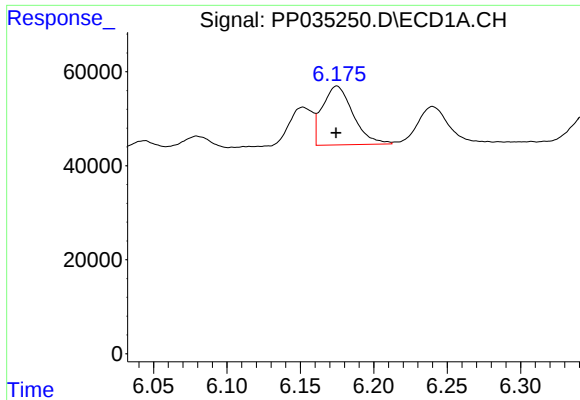
#16 AR-1242-1

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 90959
Conc: 59.99 ng/ml



#16 AR-1242-1

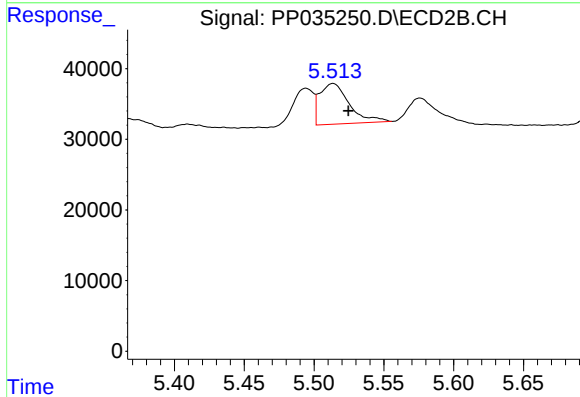
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 54000
Conc: 69.50 ng/ml



#17 AR-1242-2

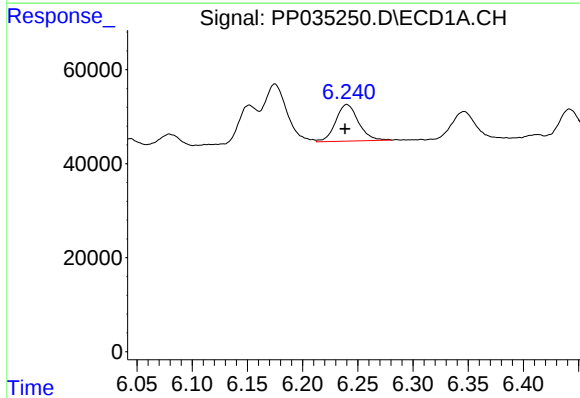
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 181692
Conc: 74.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



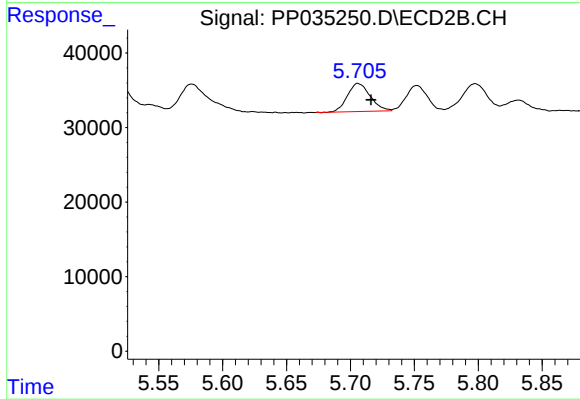
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 84961
Conc: 63.93 ng/ml



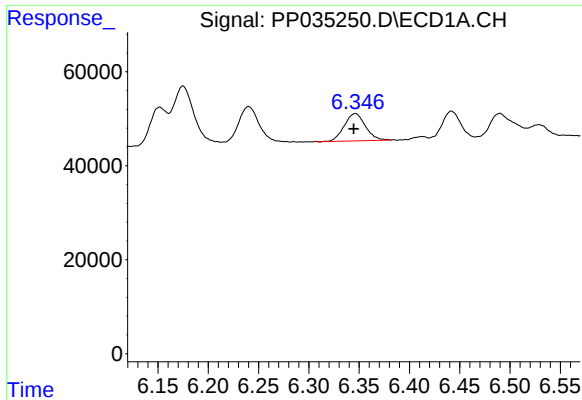
#18 AR-1242-3

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 111670
Conc: 67.54 ng/ml



#18 AR-1242-3

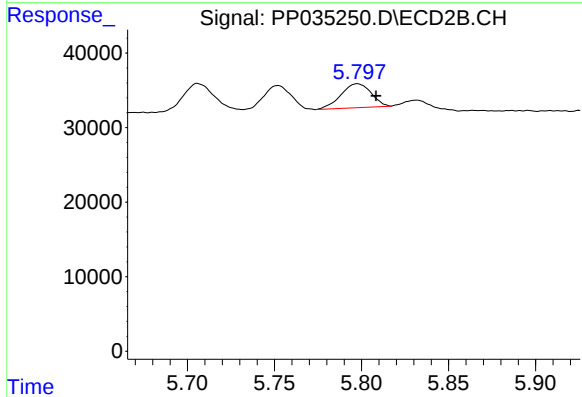
R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 46585
Conc: 70.54 ng/ml



#19 AR-1242-4

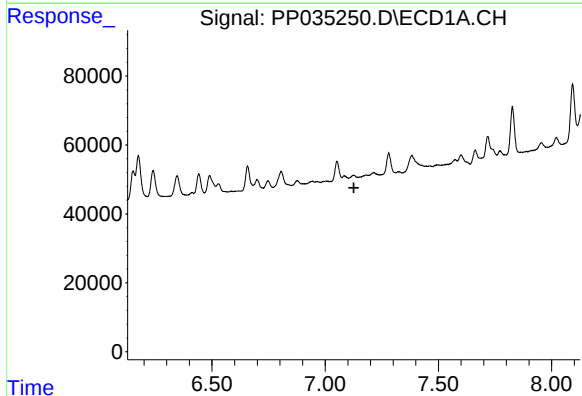
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 84824
Conc: 65.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



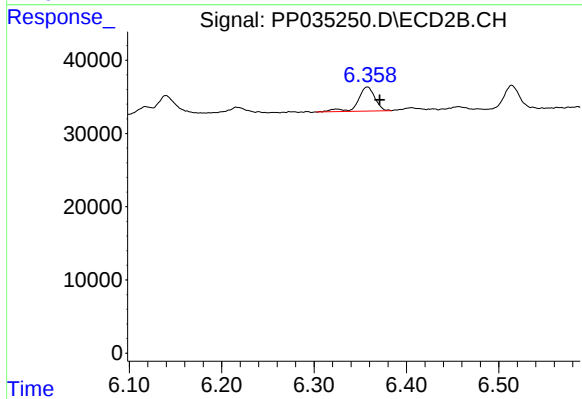
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 38822
Conc: 49.78 ng/ml



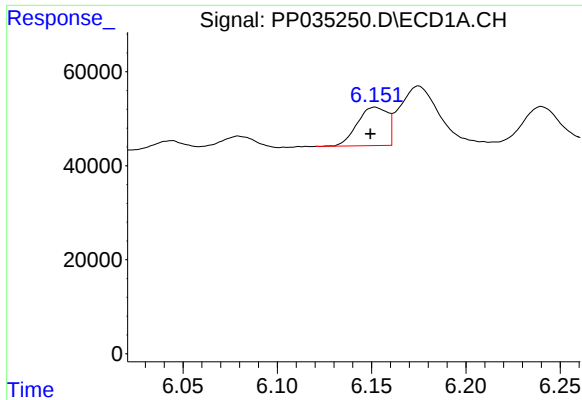
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

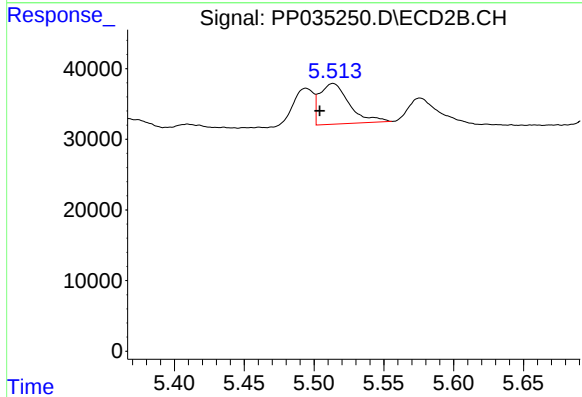
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 42156
Conc: 56.72 ng/ml



#21 AR-1248-1

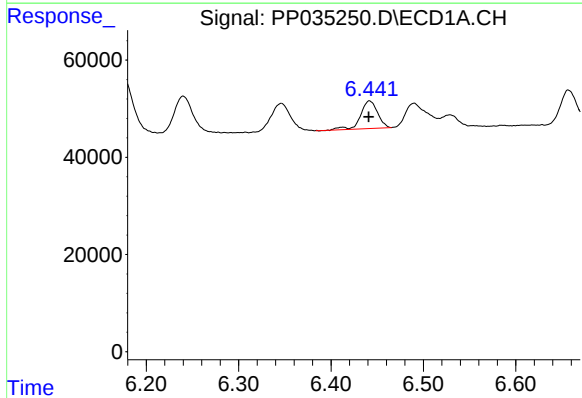
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 90959
Conc: 75.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



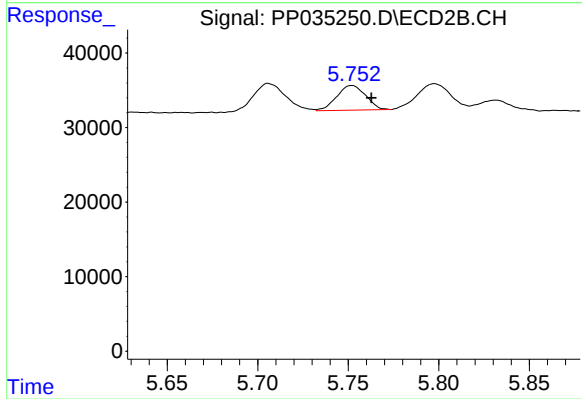
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 84961
Conc: 137.72 ng/ml



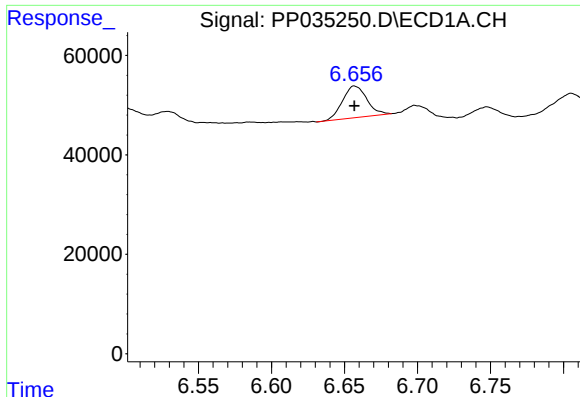
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 72565
Conc: 37.28 ng/ml



#22 AR-1248-2

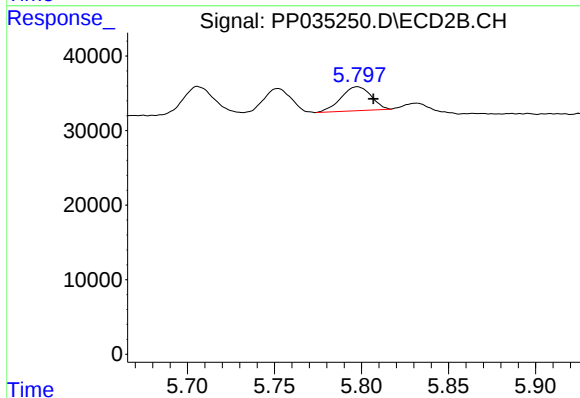
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 36884
Conc: 34.49 ng/ml



#23 AR-1248-3

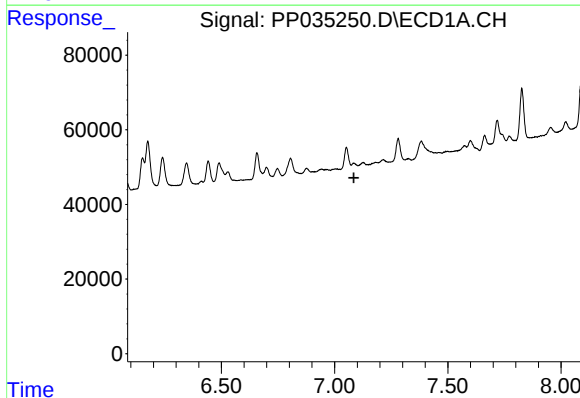
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 73382
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



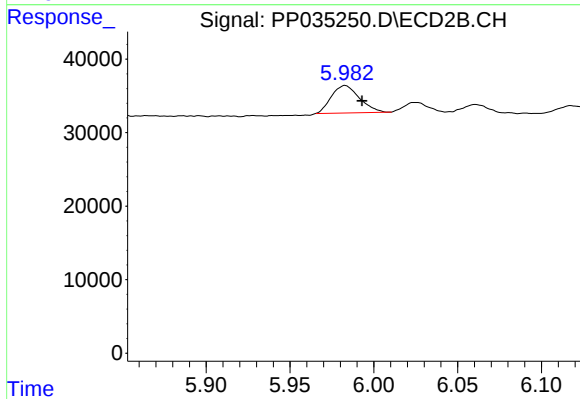
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 38822
Conc: 35.25 ng/ml



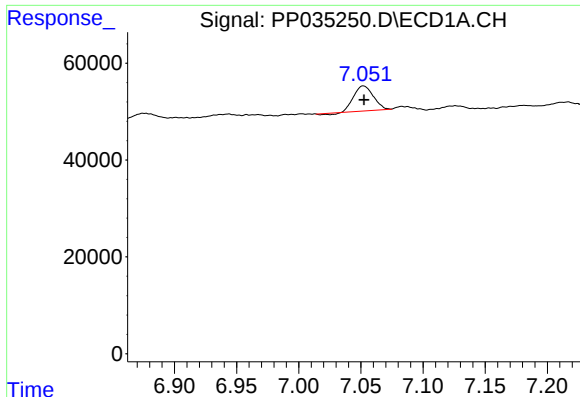
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#24 AR-1248-4

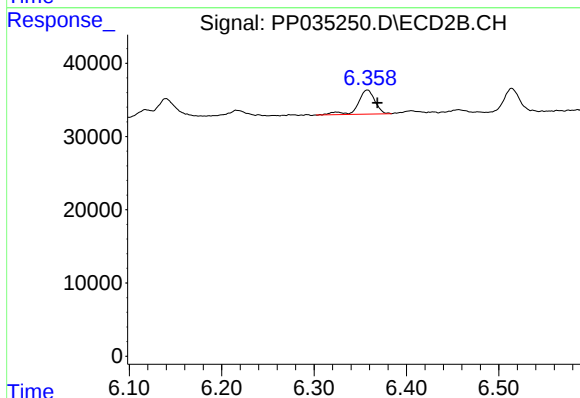
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 43521
Conc: 34.54 ng/ml



#26 AR-1254-1

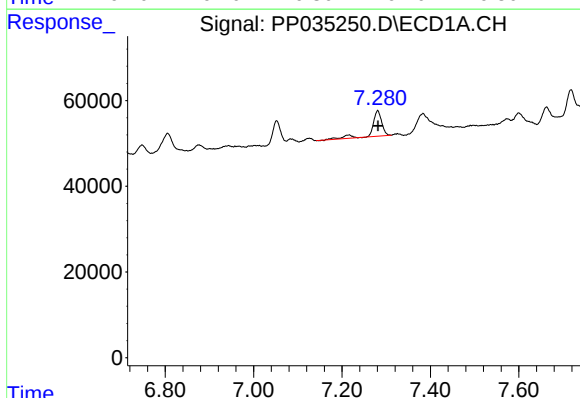
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 55540
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



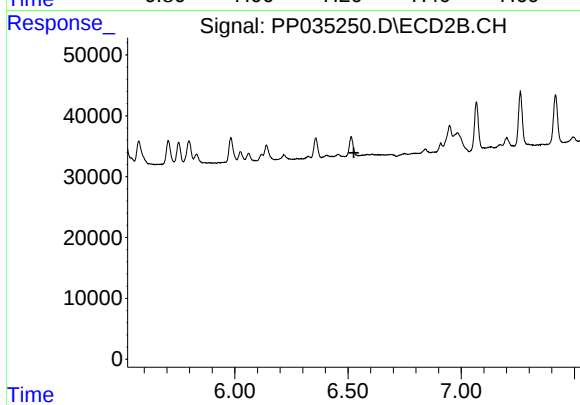
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 42156
Conc: 24.90 ng/ml



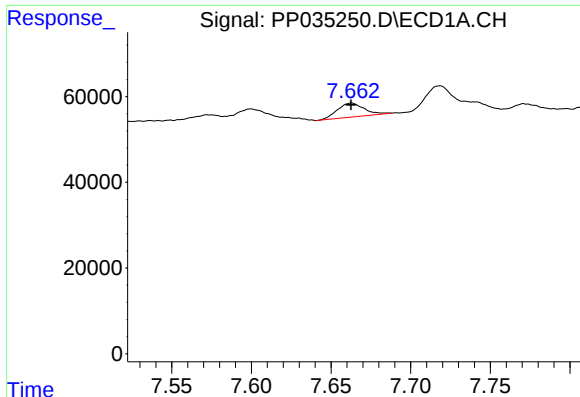
#27 AR-1254-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 88893
Conc: 23.49 ng/ml



#27 AR-1254-2

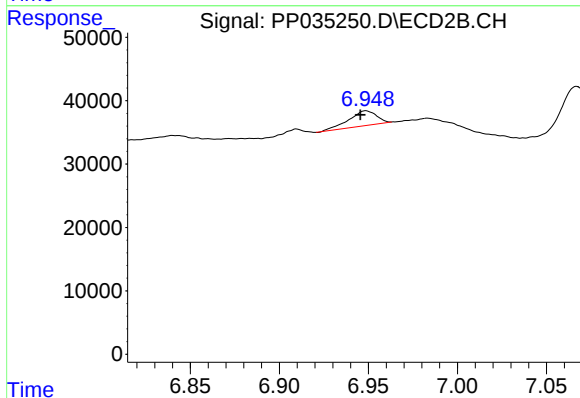
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#28 AR-1254-3

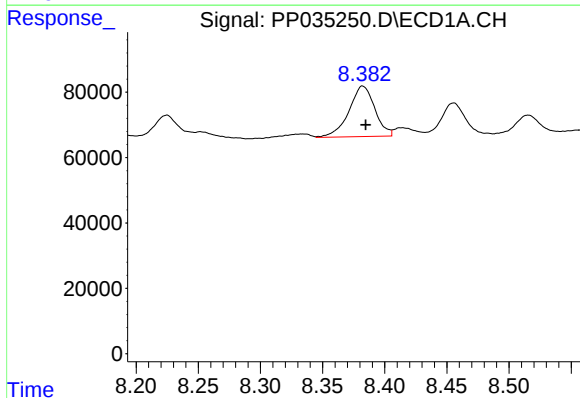
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 37964
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



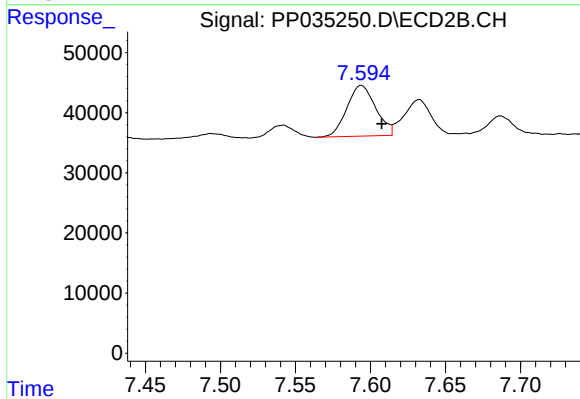
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 25343
Conc: 11.92 ng/ml



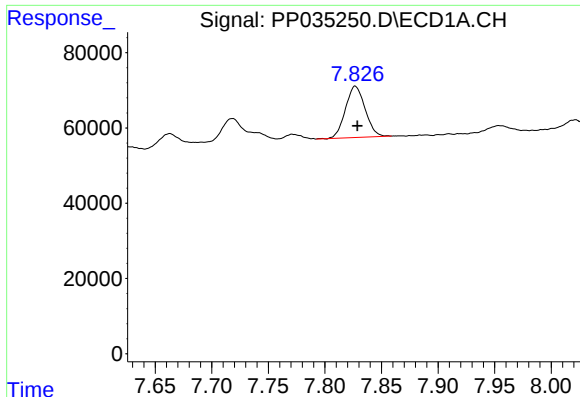
#30 AR-1254-5

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 224579
Conc: 77.20 ng/ml



#30 AR-1254-5

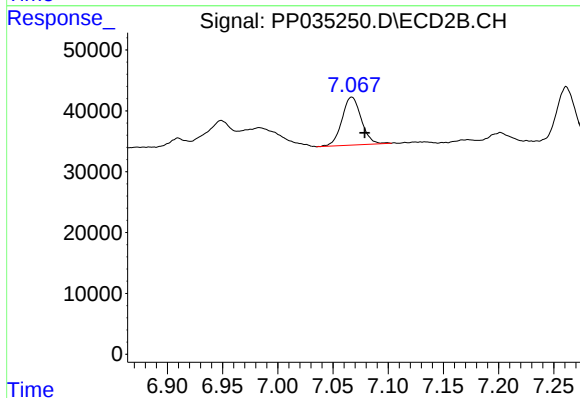
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 112823
Conc: 63.48 ng/ml



#31 AR-1260-1

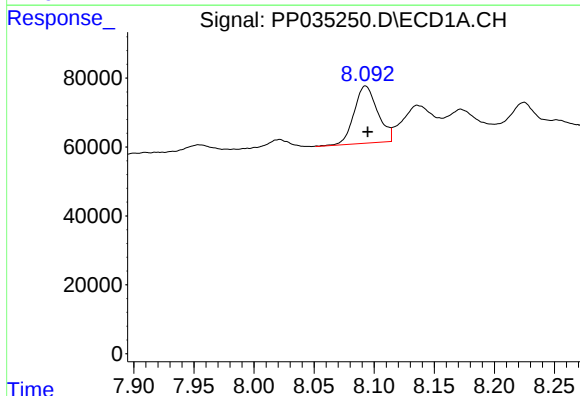
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 164691
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



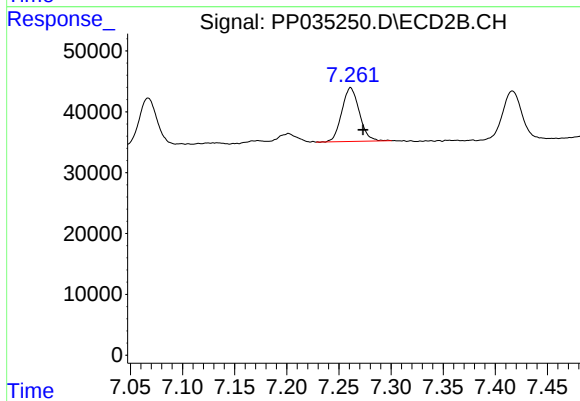
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 95633
Conc: 54.66 ng/ml



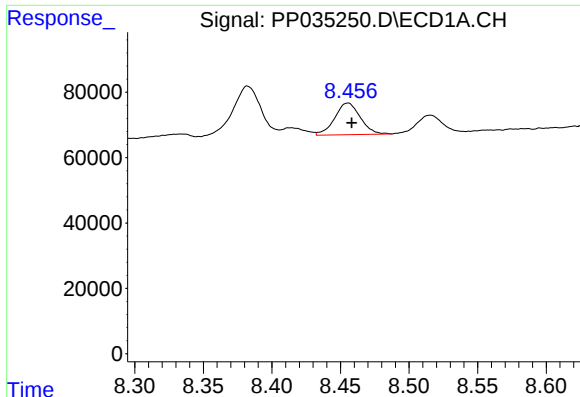
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 226352
Conc: 66.49 ng/ml



#32 AR-1260-2

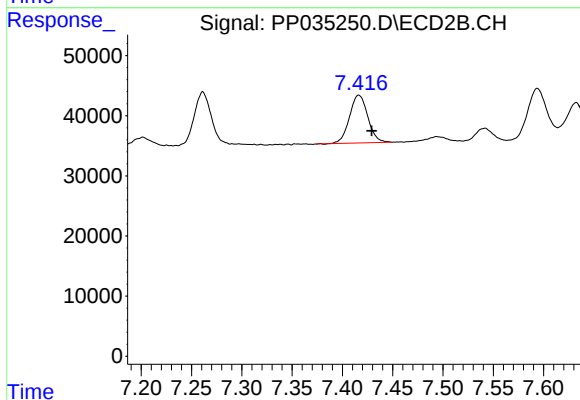
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 103138
Conc: 57.86 ng/ml



#33 AR-1260-3

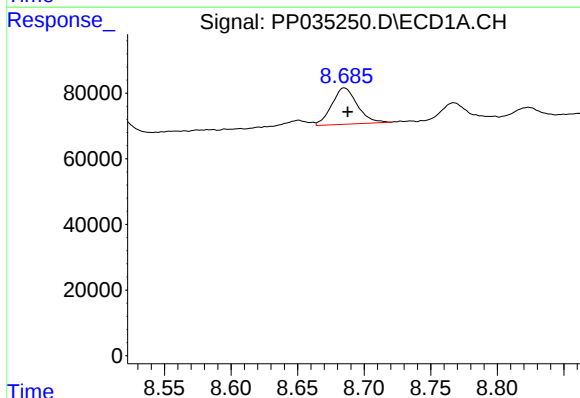
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 126046
Conc: 50.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



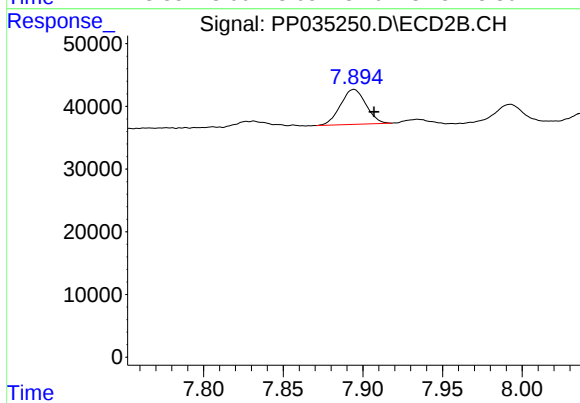
#33 AR-1260-3

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 100684
Conc: 55.84 ng/ml



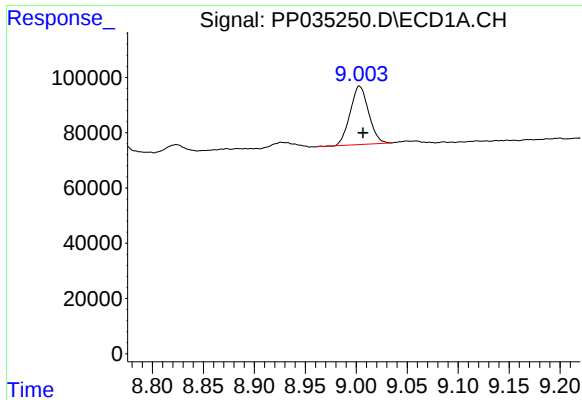
#34 AR-1260-4

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 147382
Conc: 50.21 ng/ml



#34 AR-1260-4

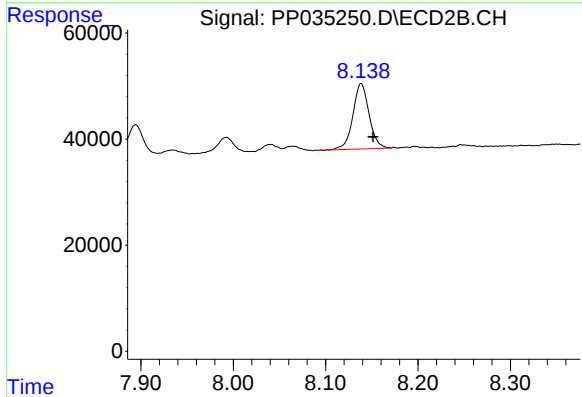
R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 62236
Conc: 48.89 ng/ml



#35 AR-1260-5

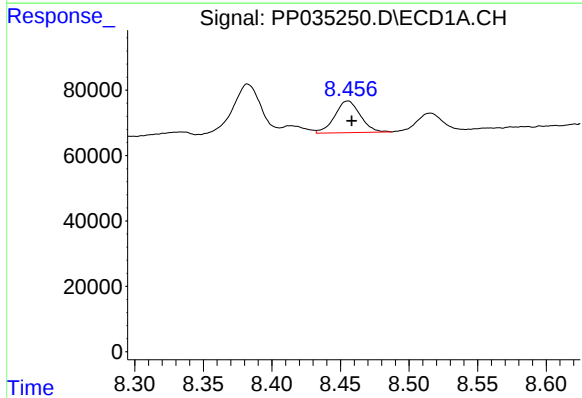
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 265757
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



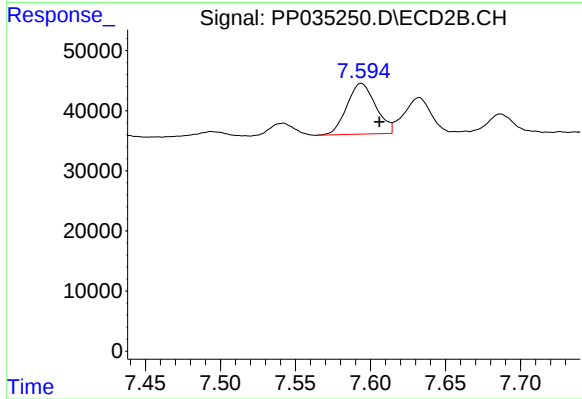
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 149721
Conc: 61.58 ng/ml



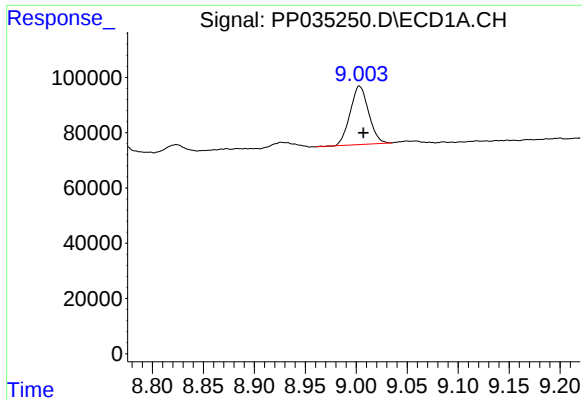
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 126046
Conc: 33.68 ng/ml



#36 AR-1262-1

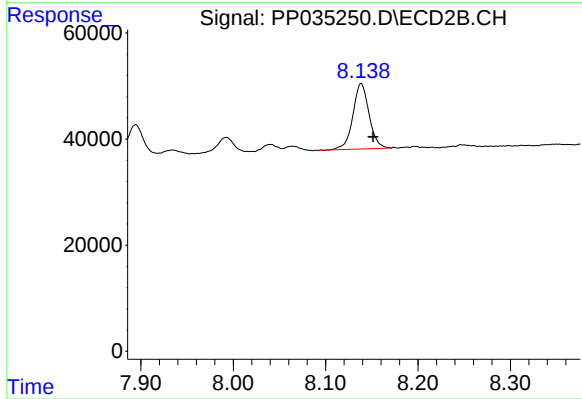
R.T.: 7.594 min
Delta R.T.: -0.012 min
Response: 112823
Conc: 133.17 ng/ml



#37 AR-1262-2

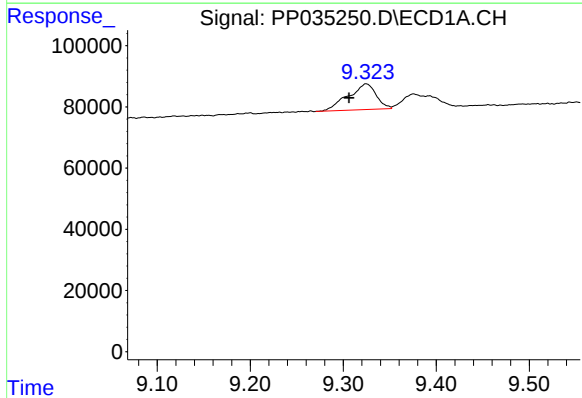
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 265757
Conc: 45.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



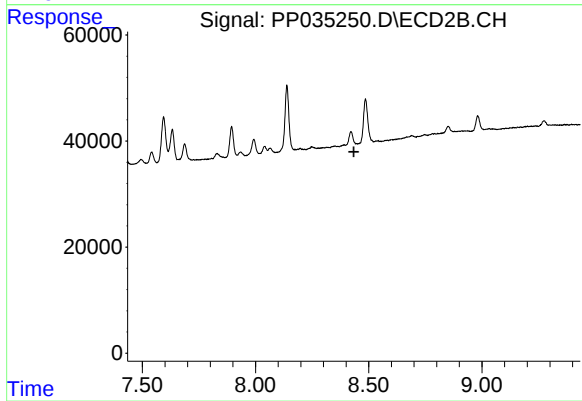
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 149721
Conc: 55.92 ng/ml



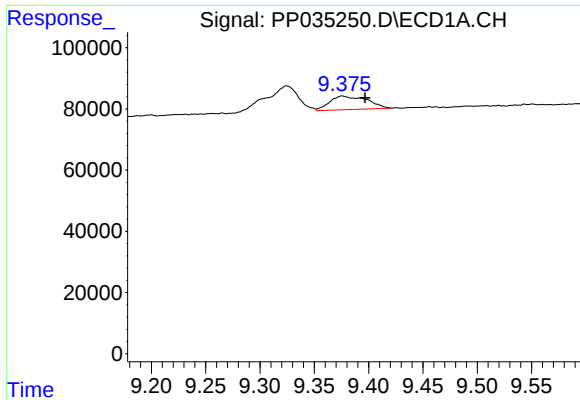
#38 AR-1262-3

R.T.: 9.325 min
Delta R.T.: 0.019 min
Response: 176682
Conc: 41.11 ng/ml



#38 AR-1262-3

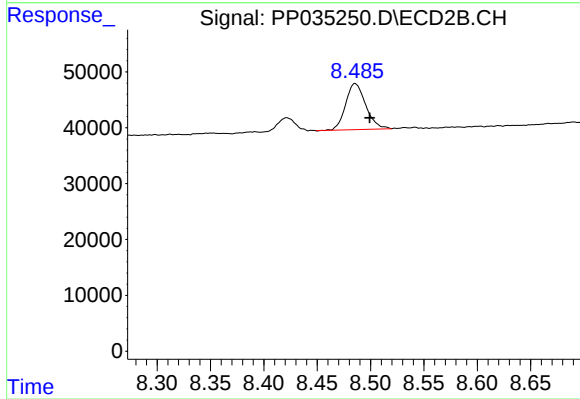
R.T.: 0.000 min
Exp R.T.: 8.434 min
Response: 0
Conc: N.D.



#39 AR-1262-4

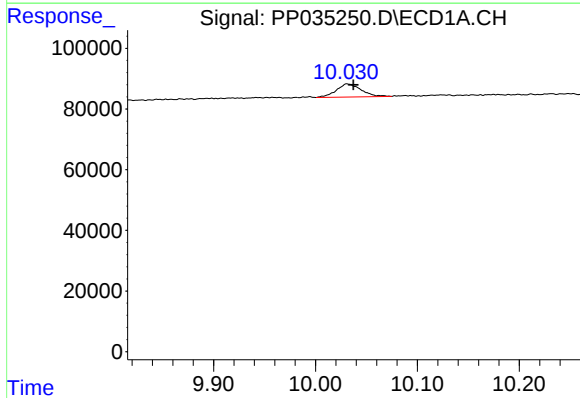
R.T.: 9.376 min
Delta R.T.: -0.021 min
Response: 106259
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



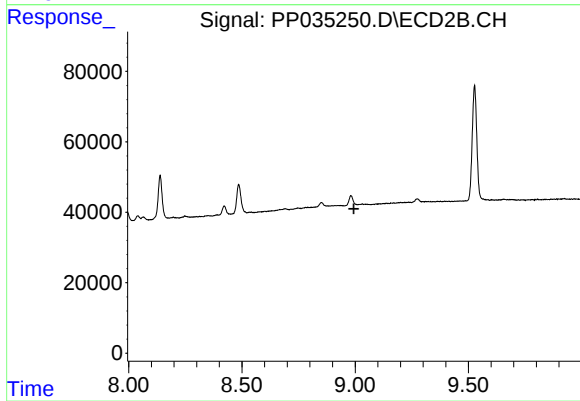
#39 AR-1262-4

R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 108205
Conc: 50.56 ng/ml



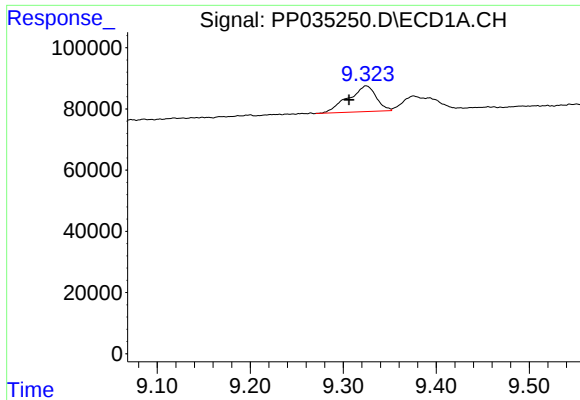
#40 AR-1262-5

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 73734
Conc: 34.81 ng/ml



#40 AR-1262-5

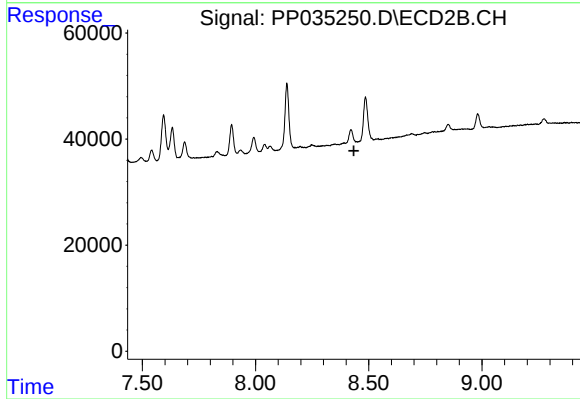
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.



#41 AR-1268-1

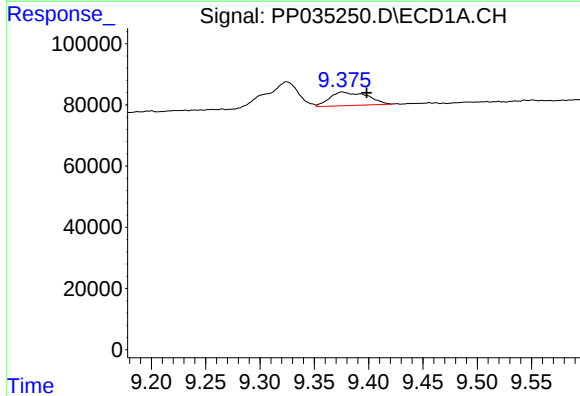
R.T.: 9.325 min
Delta R.T.: 0.018 min
Response: 176682
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



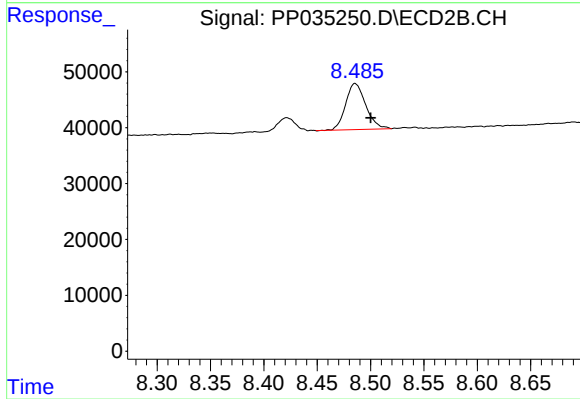
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.435 min
Response: 0
Conc: N.D.



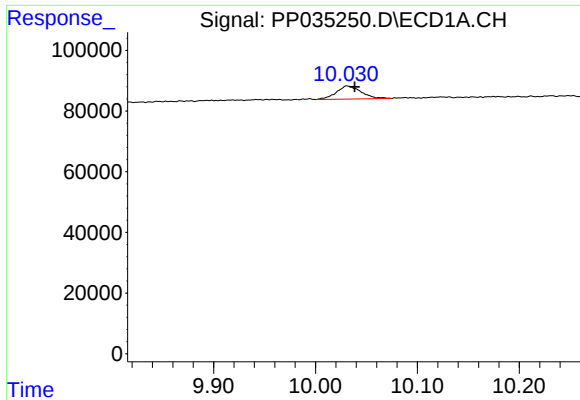
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.023 min
Response: 106259
Conc: 13.30 ng/ml



#42 AR-1268-2

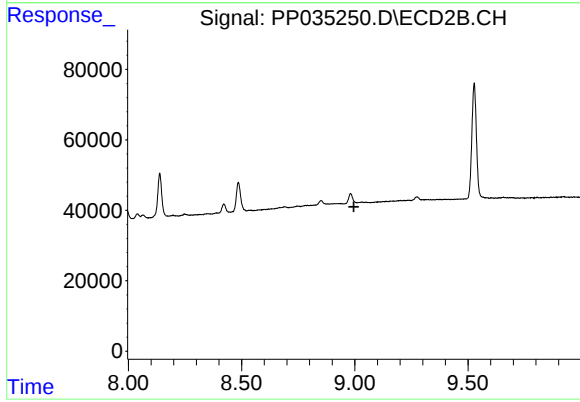
R.T.: 8.486 min
Delta R.T.: -0.015 min
Response: 108205
Conc: 31.99 ng/ml



#44 AR-1268-4

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 73734
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.