

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 20:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:24:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.061	610410	1140321	46.490	49.928
2)	SA Decachlor...	10.920	9.413	706087	859558	57.970	53.152
Target Compounds							
3)	L1 AR-1016-1	6.235	5.330	2805	6424	6.311	7.008
4)	L1 AR-1016-2	6.235f	5.330f	2805	6424	4.241	5.099
6)	L1 AR-1016-4	0.000	5.595	0	259158	N.D.	477.241 #
7)	L1 AR-1016-5	6.744	5.827	76085	131304	221.695	201.385
9)	L2 AR-1221-2	5.271	4.417	9015	15902	79.955	74.911
10)	L2 AR-1221-3	0.000	4.503	0	12040	N.D.	17.310 #
11)	L3 AR-1232-1	0.000	4.503	0	12040	N.D.	20.593 #
12)	L3 AR-1232-2	0.000	5.330f	0	6424	N.D.	12.073 #
13)	L3 AR-1232-3	6.235f	0.000	2805	0	10.722	N.D. #
14)	L3 AR-1232-4	0.000	5.639	0	78060	N.D.	323.629 #
15)	L3 AR-1232-5	6.529	5.827	132147	131304	1280.621	540.774 #
16)	L4 AR-1242-1	6.235	5.330	2805	6424	8.603	9.435
17)	L4 AR-1242-2	6.235f	5.330f	2805	6424	5.878	6.898
19)	L4 AR-1242-4	0.000	5.639	0	78060	N.D.	154.280 #
20)	L4 AR-1242-5	7.213	6.209	70178	616304	269.821	1039.652 #
21)	L5 AR-1248-1	6.235	5.330	2805	6424	11.205	12.366
22)	L5 AR-1248-2	6.529	5.595	132147	259158	374.164	368.016
23)	L5 AR-1248-3	6.744	5.639	76085	78060	180.923	105.195 #
24)	L5 AR-1248-4	7.171	5.827	105622	131304	232.950	155.966 #
25)	L5 AR-1248-5	7.213	6.251	70178	92711	157.394	111.926 #
26)	L6 AR-1254-1	7.144	6.209	231351	616304	464.069	492.737
27)	L6 AR-1254-2	7.374	6.367	359418	535553	468.823	492.129
28)	L6 AR-1254-3	7.753	6.792	362704	814233	470.083	490.106
29)	L6 AR-1254-4	8.049	7.031	270977	486318	487.024	498.515
30)	L6 AR-1254-5	8.479	7.464	300305	635463	479.570	495.905
31)	L7 AR-1260-1	7.925	6.930	105887	401491	178.673	377.788 #
32)	L7 AR-1260-2	8.190	7.126	175305	318161	227.045	257.728
33)	L7 AR-1260-3	8.539f	7.282	42651	302419	82.447	225.687 #
34)	L7 AR-1260-4	8.773	7.770	113029	30838	195.207	34.534 #
35)	L7 AR-1260-5	9.109	8.017	41332	64708	35.324	33.623
36)	L8 AR-1262-1	8.539f	7.464	42651	635463	55.579	955.075 #
37)	L8 AR-1262-2	9.109	7.770	41332	30838	33.722	28.432
38)	L8 AR-1262-3	9.438	0.000	30632	0	62.317	N.D. #
39)	L8 AR-1262-4	9.485f	8.367	8612	78179	23.368	51.323 #
41)	L9 AR-1268-1	9.438f	0.000	30632	0	20.204	N.D. #
42)	L9 AR-1268-2	0.000	8.367	0	78179	N.D.	35.809 #

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

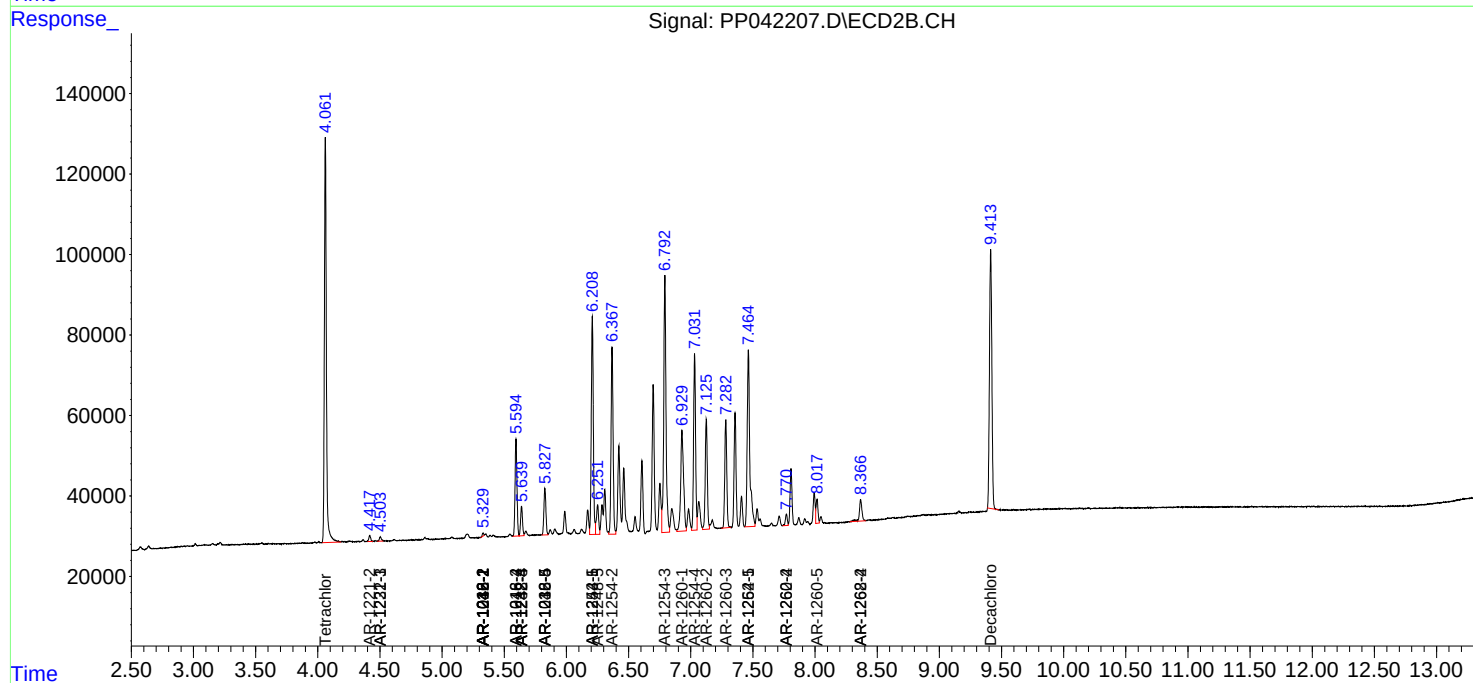
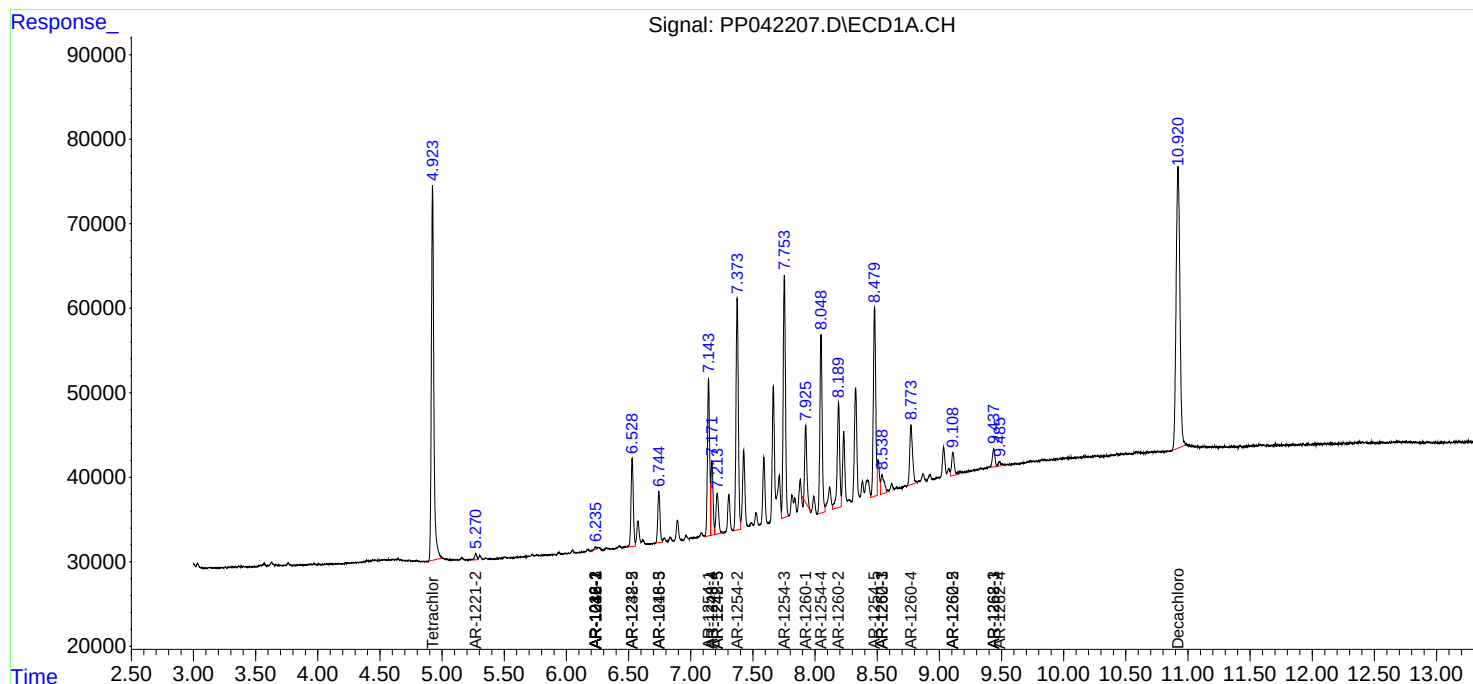
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

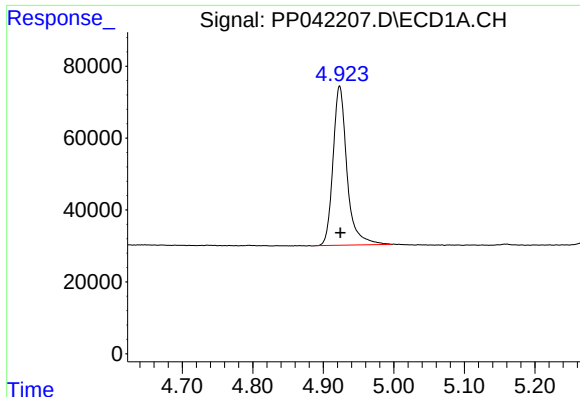
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2021 20:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:24:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

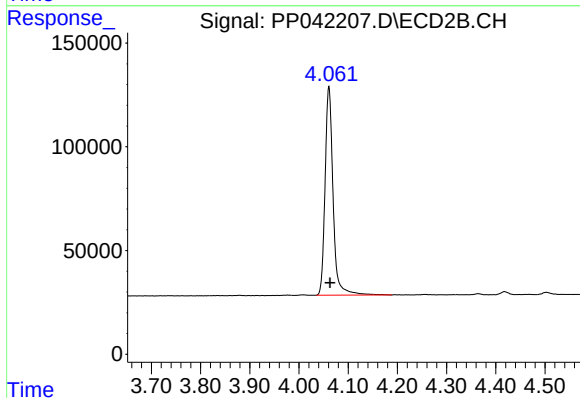




#1 Tetrachloro-m-xylene

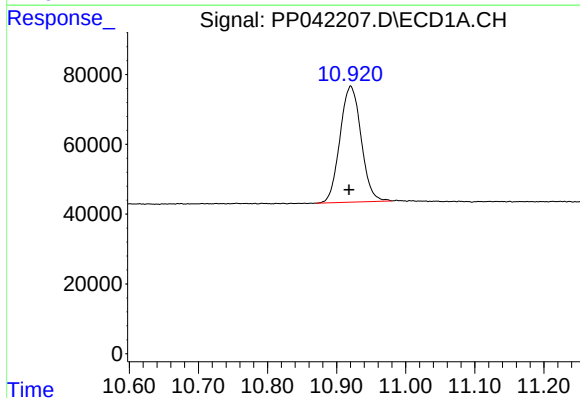
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 610410
Conc: 46.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



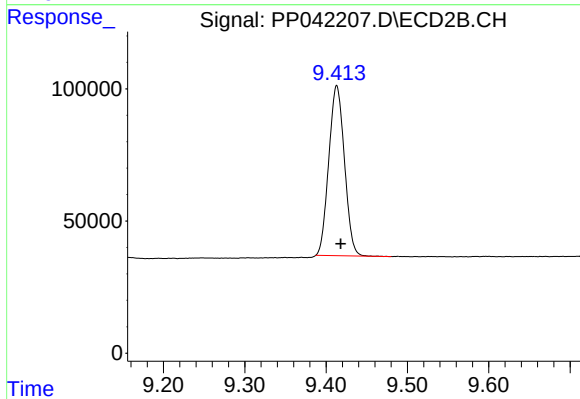
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1140321
Conc: 49.93 ng/ml



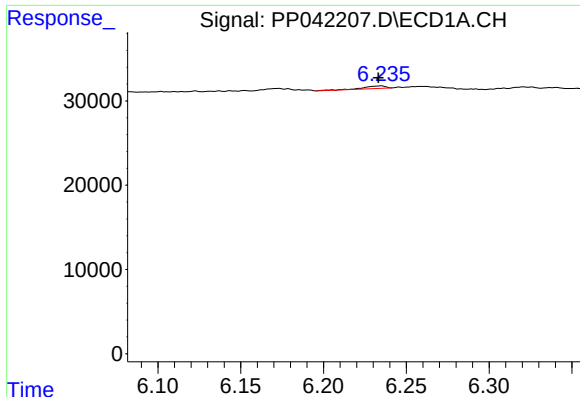
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 706087
Conc: 57.97 ng/ml



#2 Decachlorobiphenyl

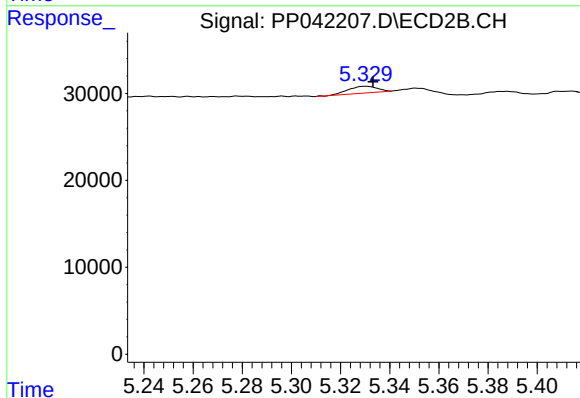
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 859558
Conc: 53.15 ng/ml



#3 AR-1016-1

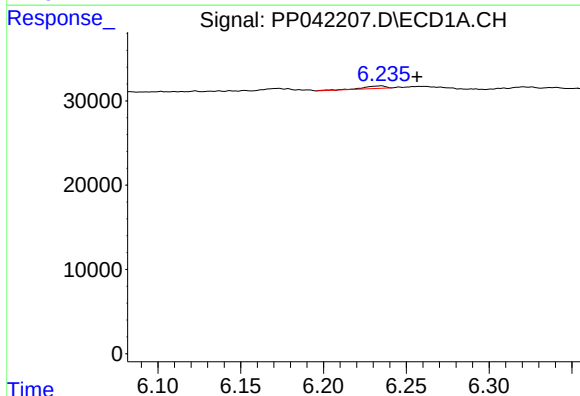
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 2805
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



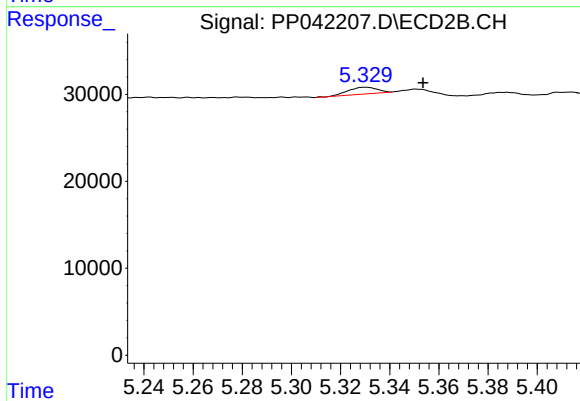
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 6424
Conc: 7.01 ng/ml



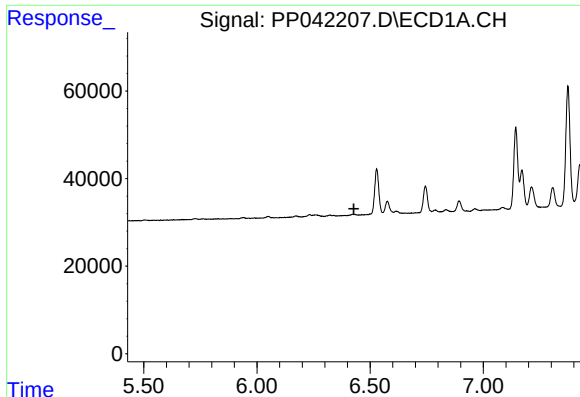
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 2805
Conc: 4.24 ng/ml



#4 AR-1016-2

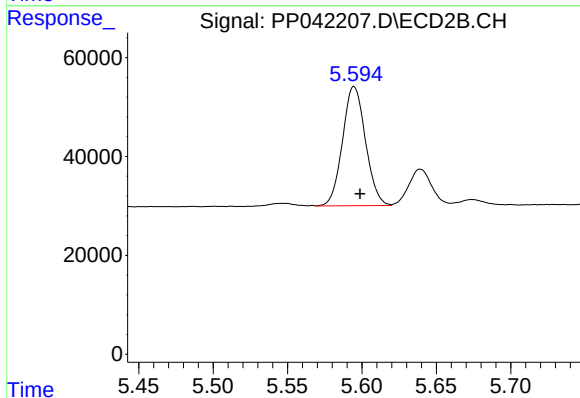
R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 6424
Conc: 5.10 ng/ml



#6 AR-1016-4

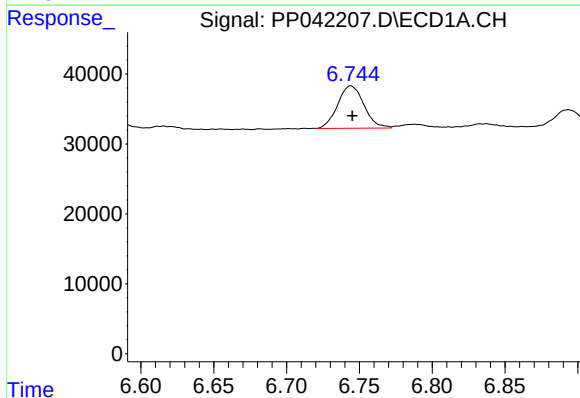
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



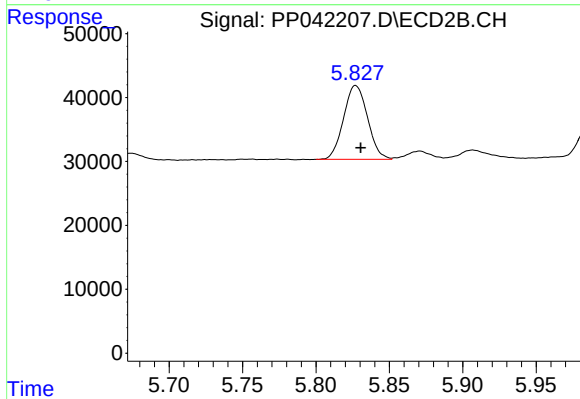
#6 AR-1016-4

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 259158
Conc: 477.24 ng/ml



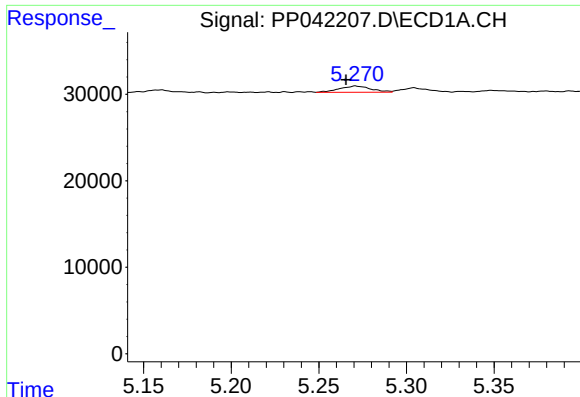
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 76085
Conc: 221.70 ng/ml



#7 AR-1016-5

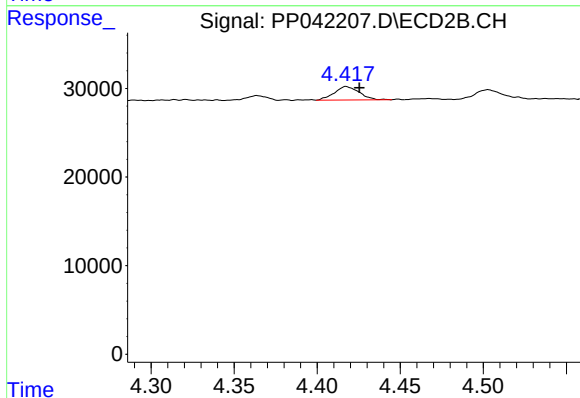
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 131304
Conc: 201.38 ng/ml



#9 AR-1221-2

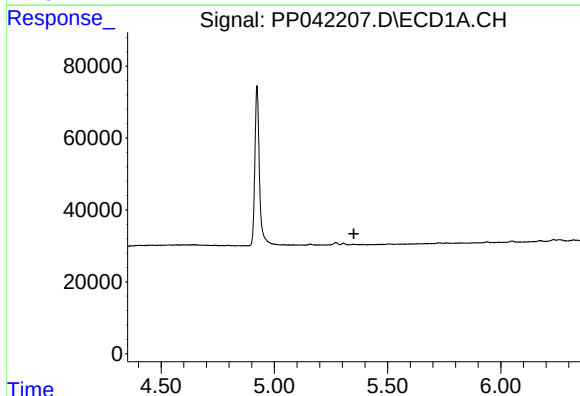
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 9015
Conc: 79.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



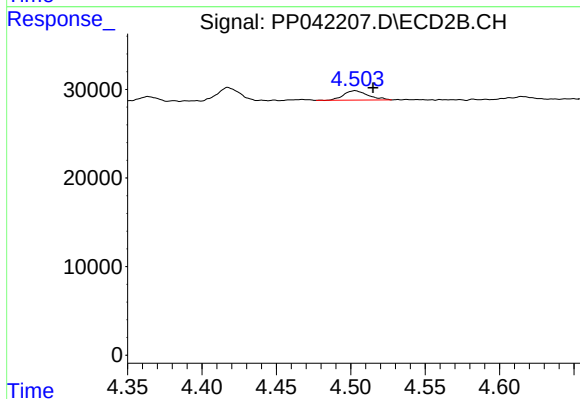
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 15902
Conc: 74.91 ng/ml



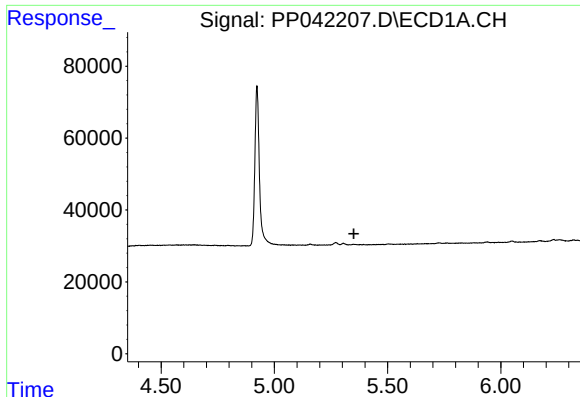
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

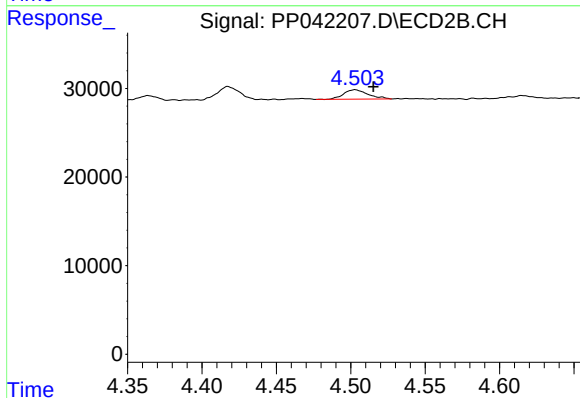
R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 12040
Conc: 17.31 ng/ml



#11 AR-1232-1

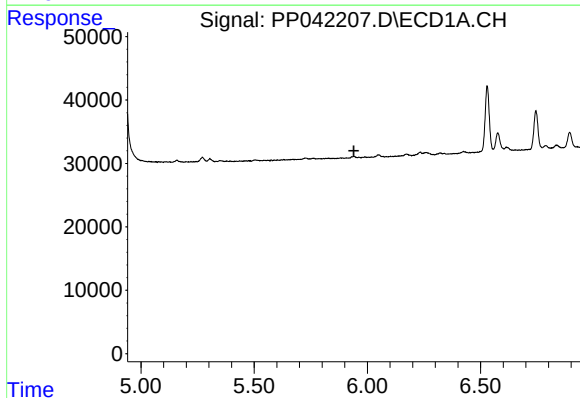
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



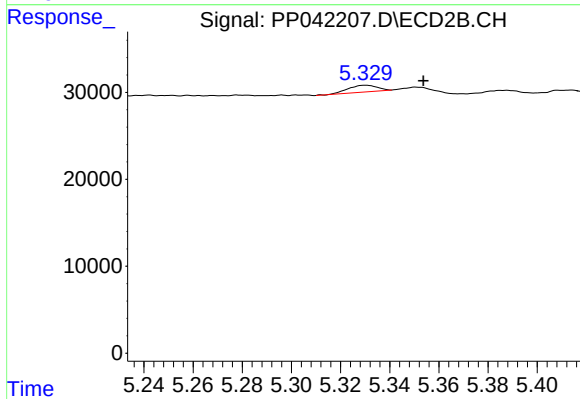
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 12040
Conc: 20.59 ng/ml



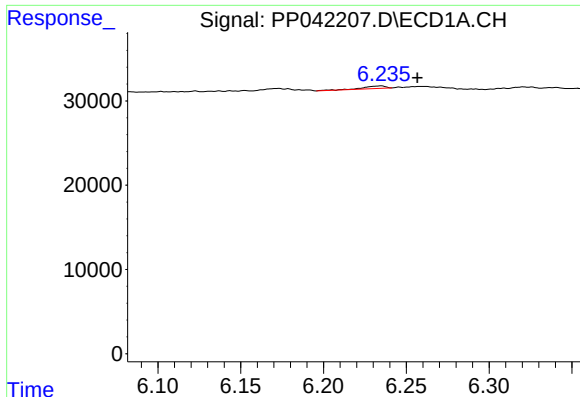
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

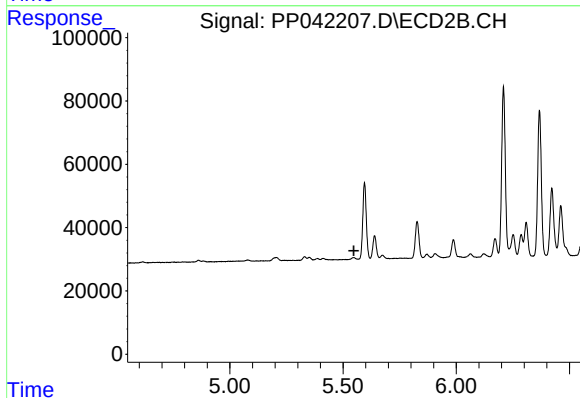
R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 6424
Conc: 12.07 ng/ml



#13 AR-1232-3

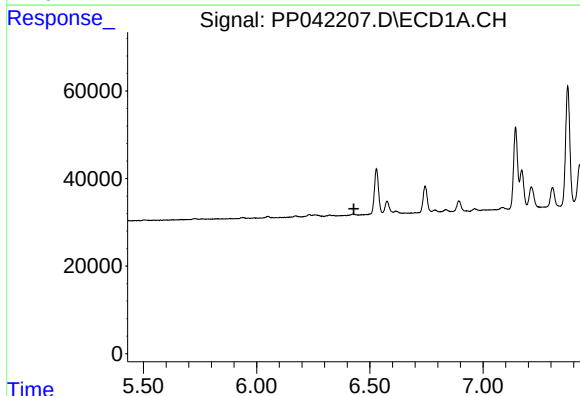
R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 2805
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



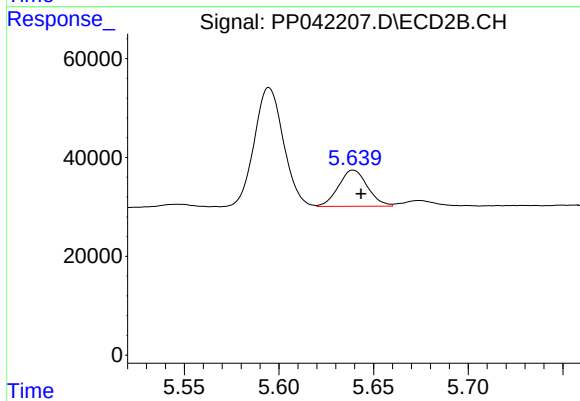
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



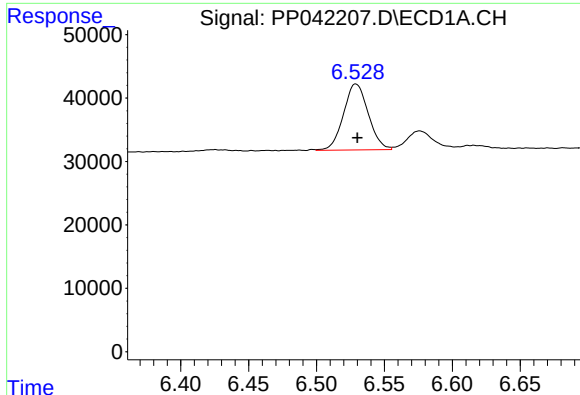
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

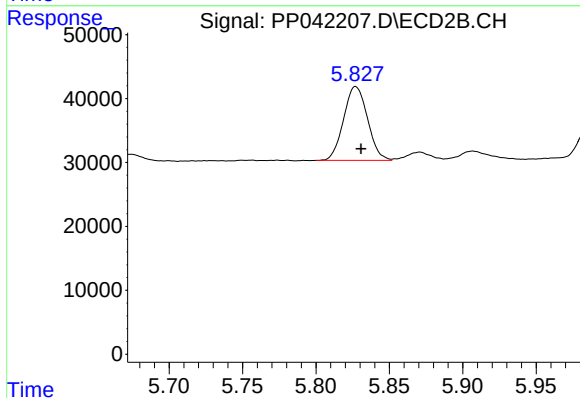
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 78060
Conc: 323.63 ng/ml



#15 AR-1232-5

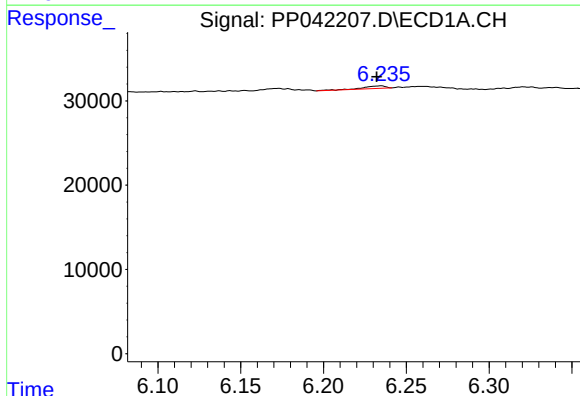
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 132147
Conc: 1280.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



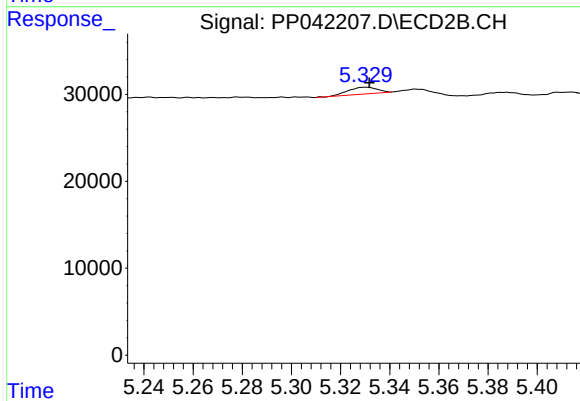
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 131304
Conc: 540.77 ng/ml



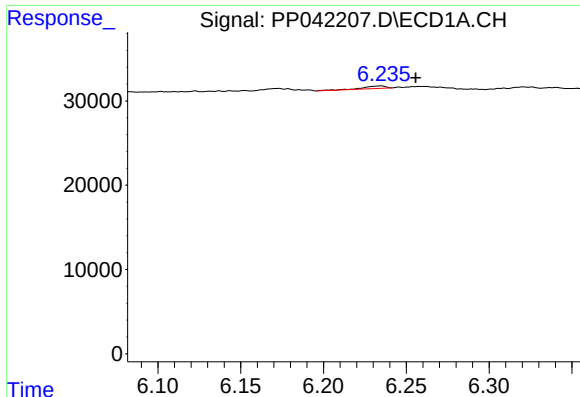
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 2805
Conc: 8.60 ng/ml



#16 AR-1242-1

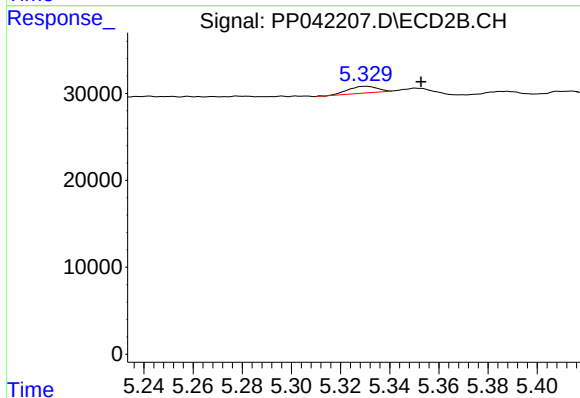
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 6424
Conc: 9.43 ng/ml



#17 AR-1242-2

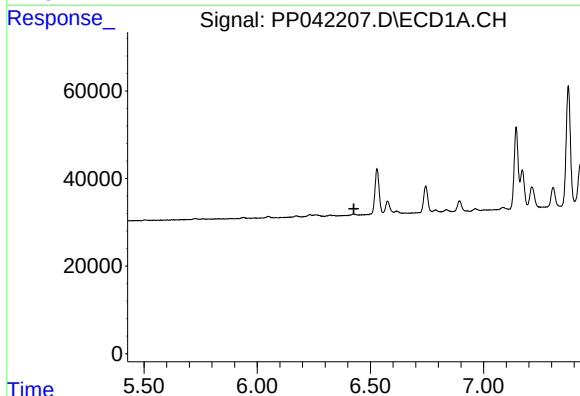
R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 2805
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



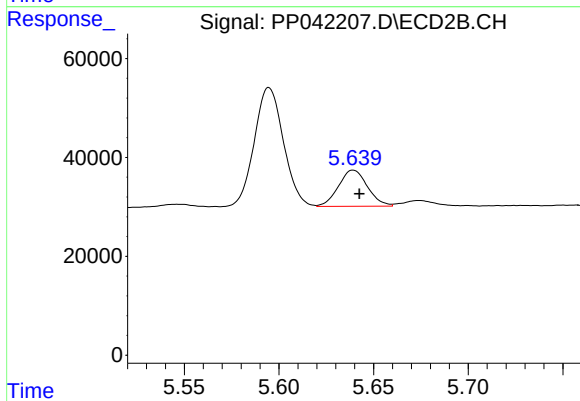
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 6424
Conc: 6.90 ng/ml



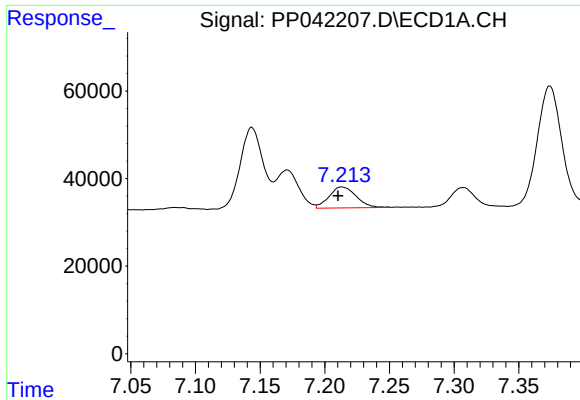
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

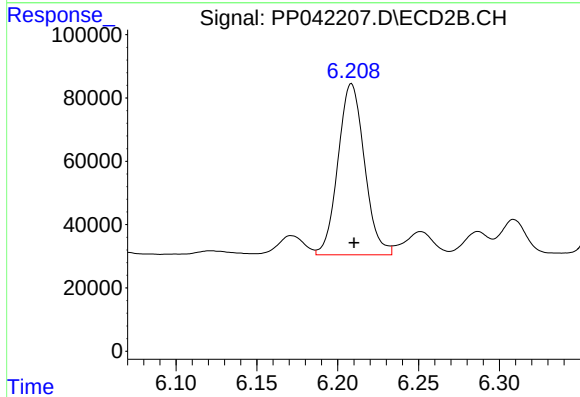
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 78060
Conc: 154.28 ng/ml



#20 AR-1242-5

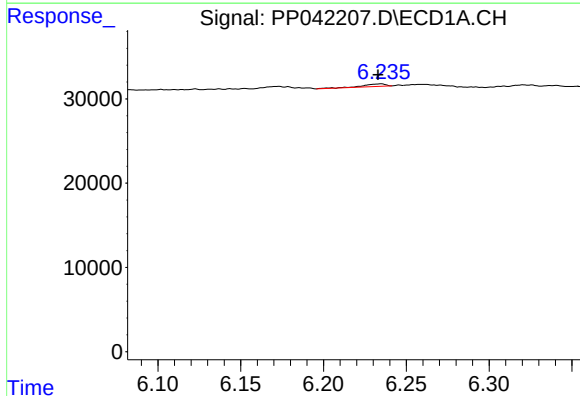
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 70178
Conc: 269.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



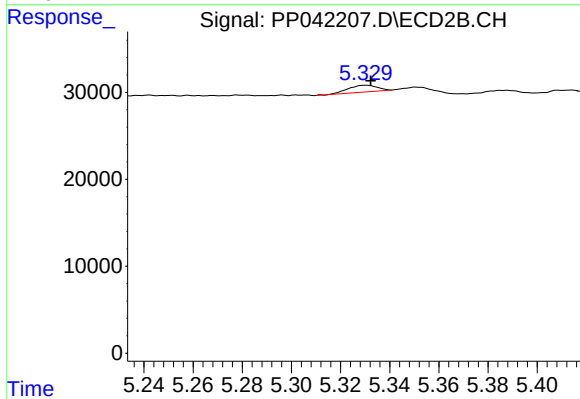
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 616304
Conc: 1039.65 ng/ml



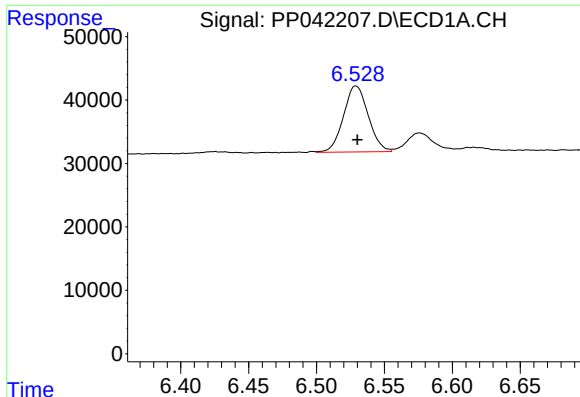
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 2805
Conc: 11.21 ng/ml



#21 AR-1248-1

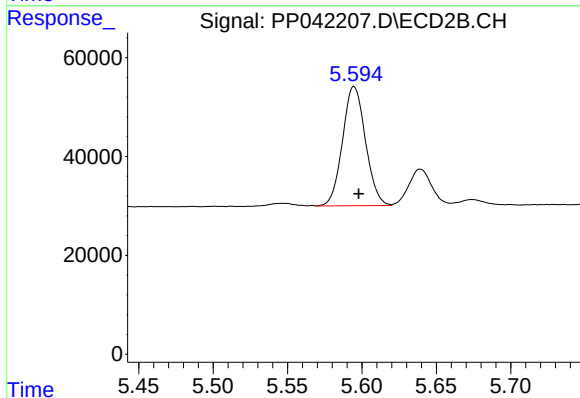
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 6424
Conc: 12.37 ng/ml



#22 AR-1248-2

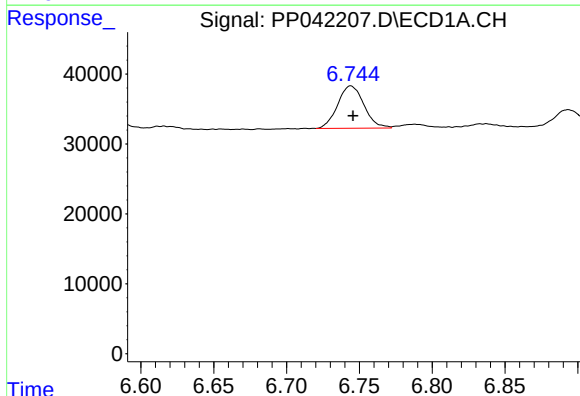
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 132147
Conc: 374.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



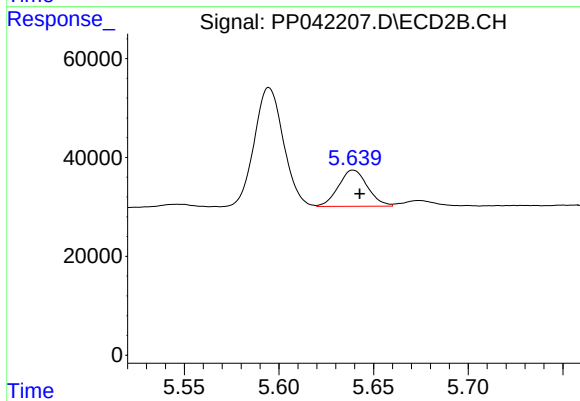
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 259158
Conc: 368.02 ng/ml



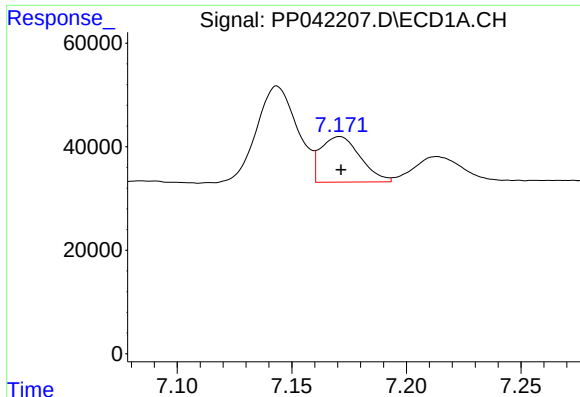
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 76085
Conc: 180.92 ng/ml



#23 AR-1248-3

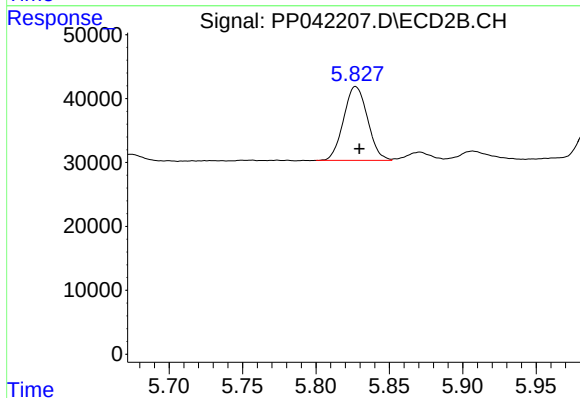
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 78060
Conc: 105.20 ng/ml



#24 AR-1248-4

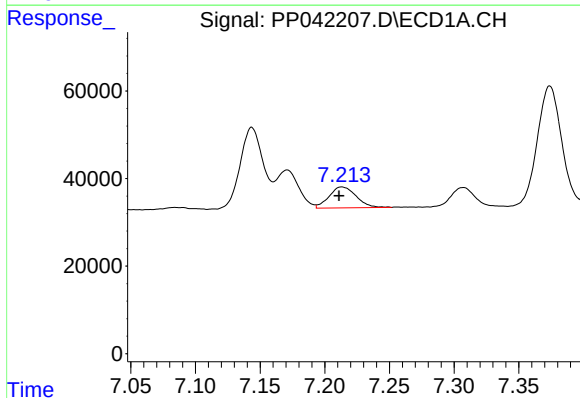
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 105622
Conc: 232.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



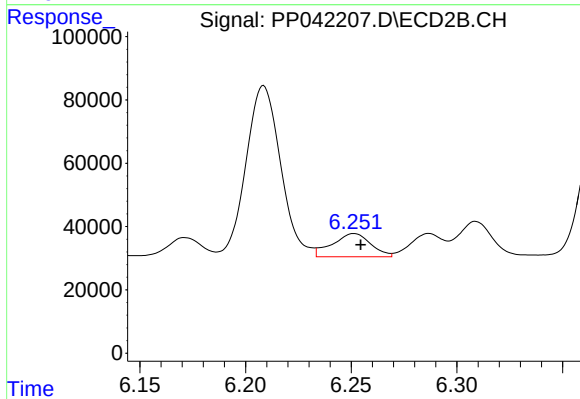
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 131304
Conc: 155.97 ng/ml



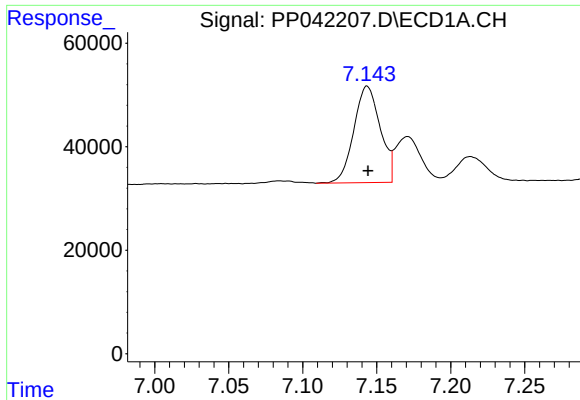
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 70178
Conc: 157.39 ng/ml



#25 AR-1248-5

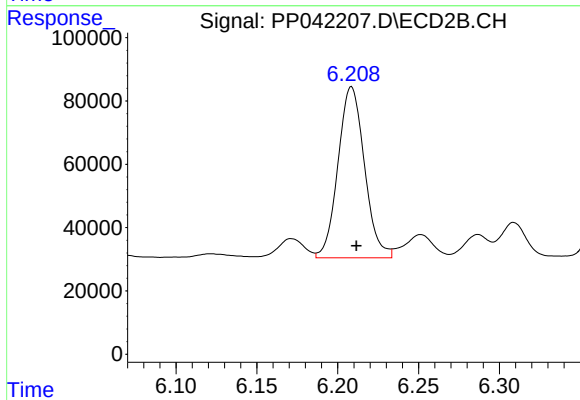
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 92711
Conc: 111.93 ng/ml



#26 AR-1254-1

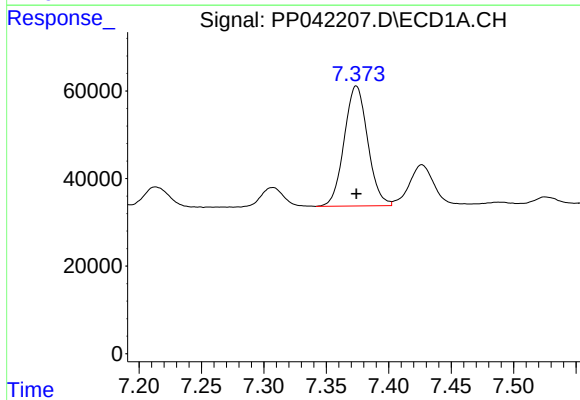
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 231351
Conc: 464.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



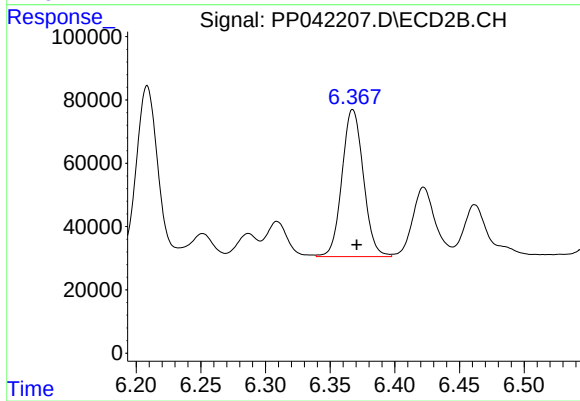
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 616304
Conc: 492.74 ng/ml



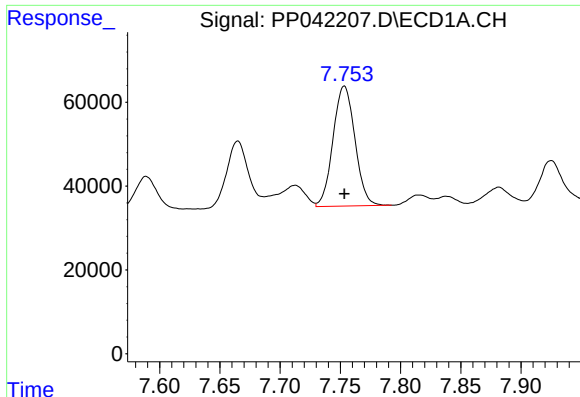
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 359418
Conc: 468.82 ng/ml



#27 AR-1254-2

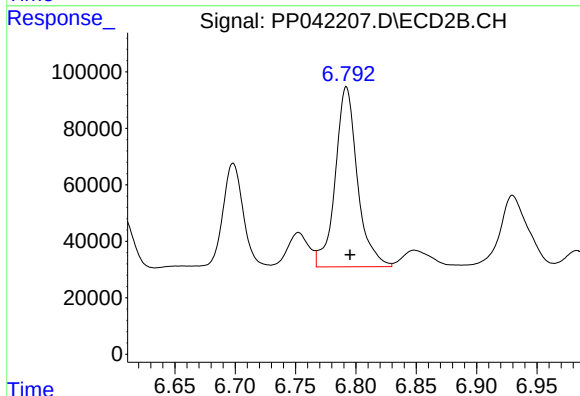
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 535553
Conc: 492.13 ng/ml



#28 AR-1254-3

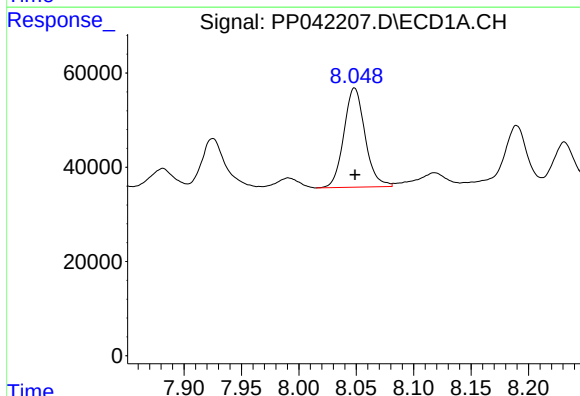
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 362704
Conc: 470.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



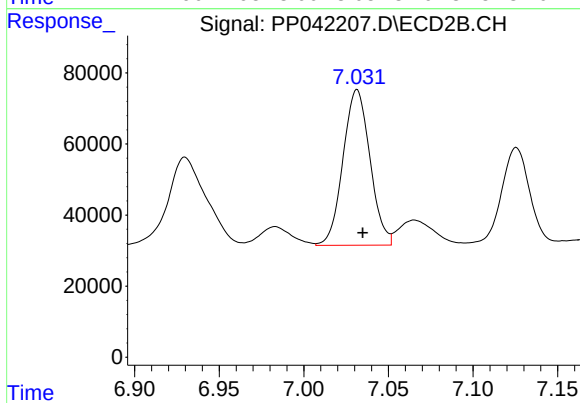
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 814233
Conc: 490.11 ng/ml



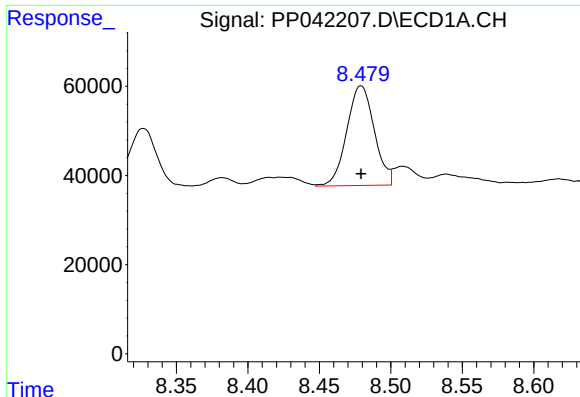
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 270977
Conc: 487.02 ng/ml



#29 AR-1254-4

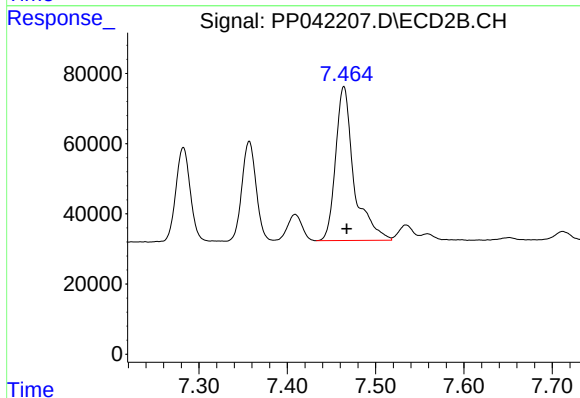
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 486318
Conc: 498.51 ng/ml



#30 AR-1254-5

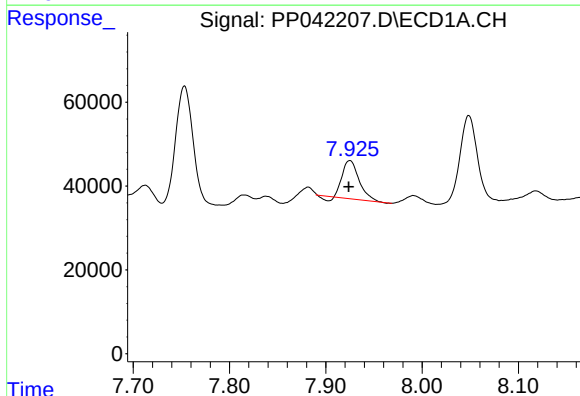
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 300305
Conc: 479.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



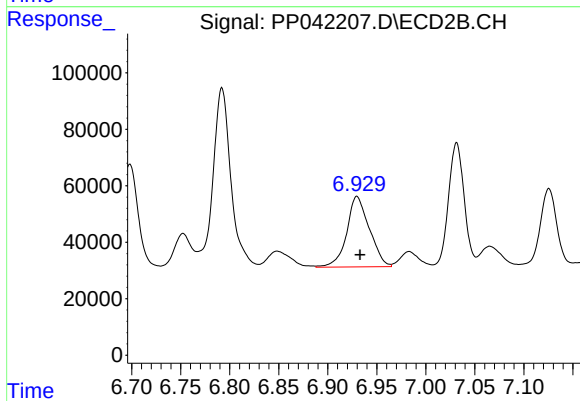
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 635463
Conc: 495.91 ng/ml



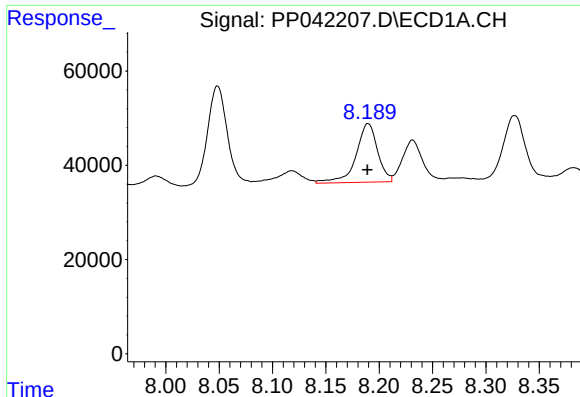
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 105887
Conc: 178.67 ng/ml



#31 AR-1260-1

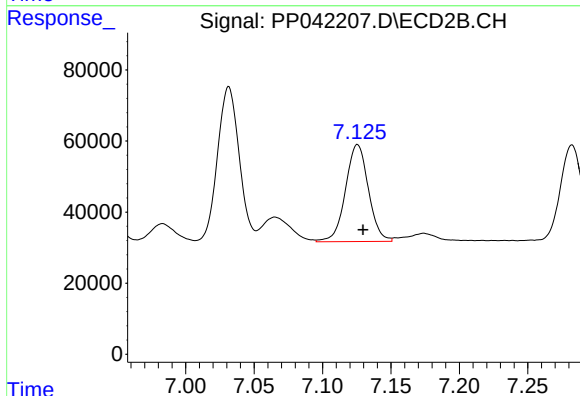
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 401491
Conc: 377.79 ng/ml



#32 AR-1260-2

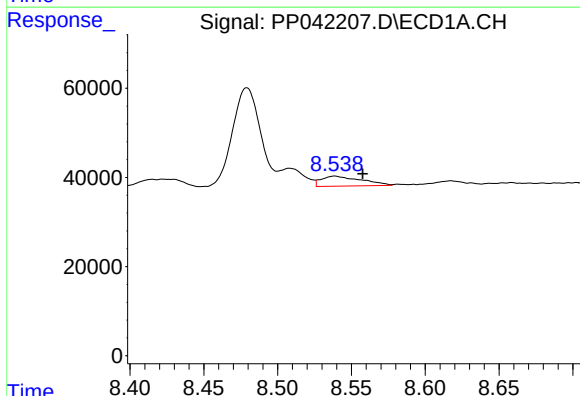
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 175305
Conc: 227.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



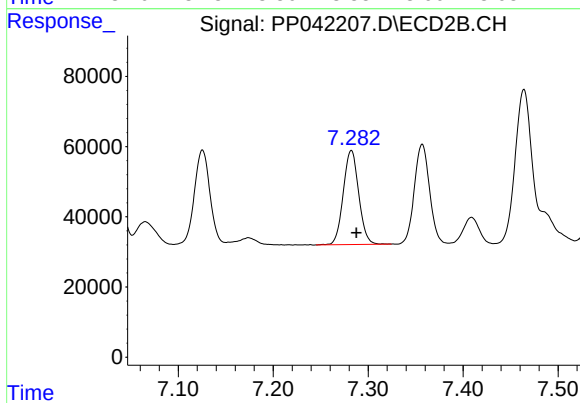
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 318161
Conc: 257.73 ng/ml



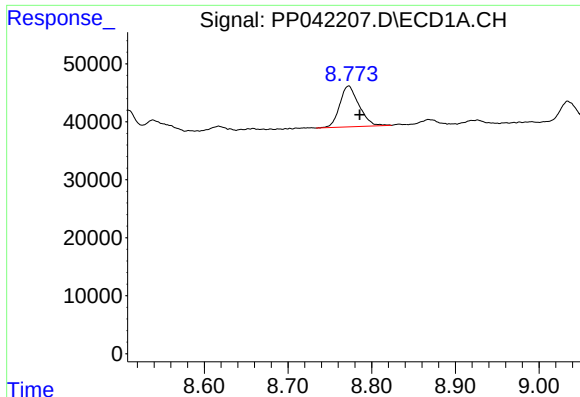
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 42651
Conc: 82.45 ng/ml



#33 AR-1260-3

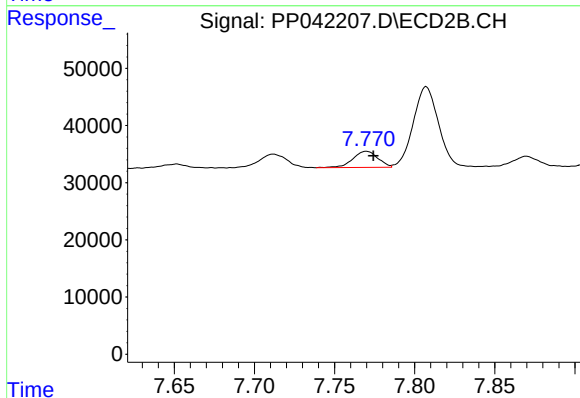
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 302419
Conc: 225.69 ng/ml



#34 AR-1260-4

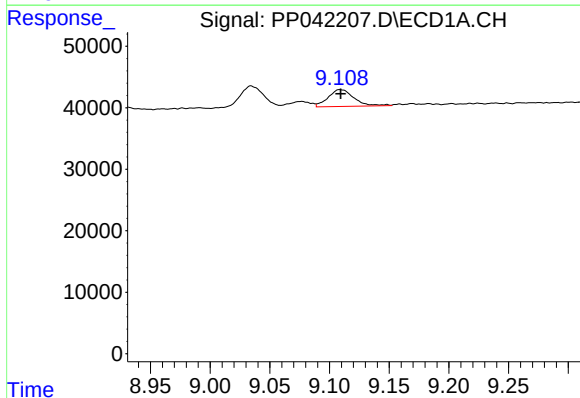
R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 113029
Conc: 195.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



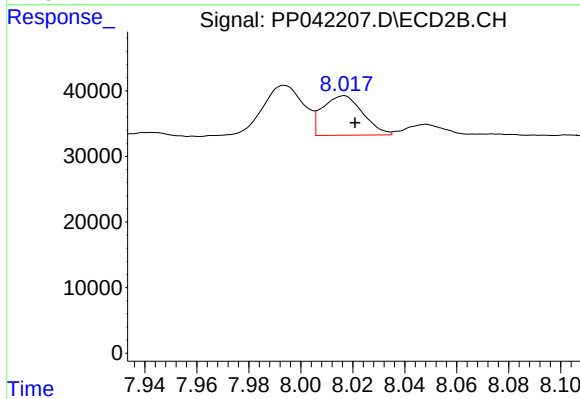
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 30838
Conc: 34.53 ng/ml



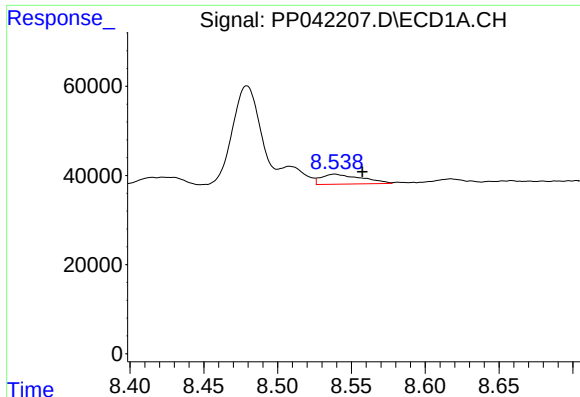
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 41332
Conc: 35.32 ng/ml



#35 AR-1260-5

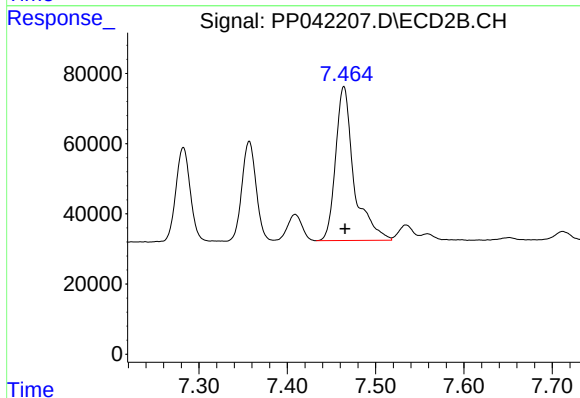
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 64708
Conc: 33.62 ng/ml



#36 AR-1262-1

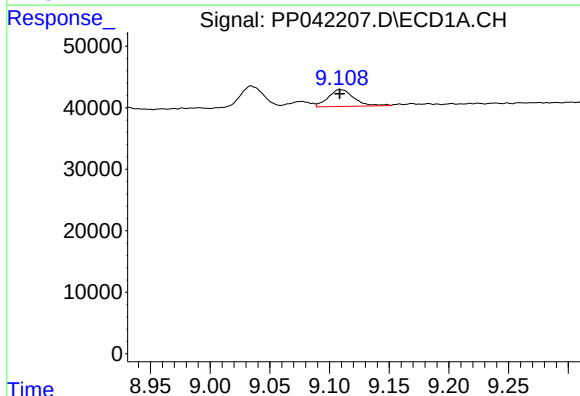
R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 42651
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



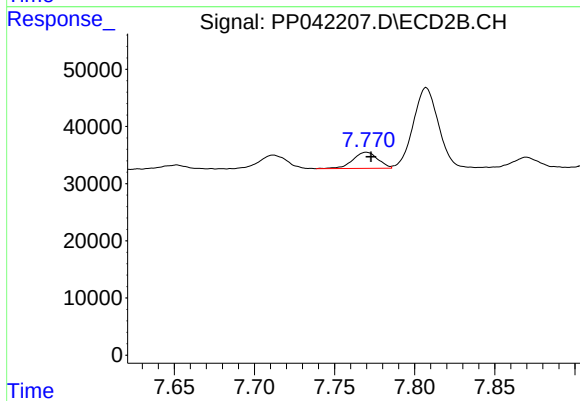
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 635463
Conc: 955.08 ng/ml



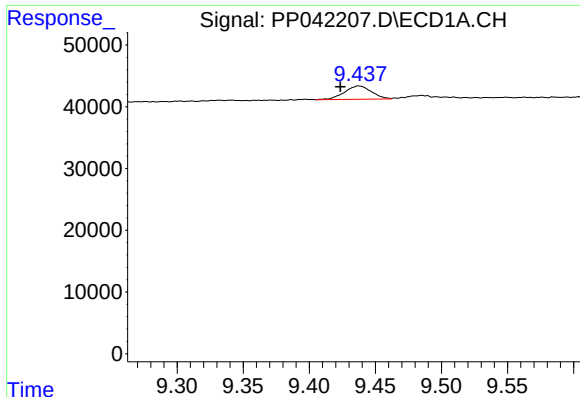
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 41332
Conc: 33.72 ng/ml



#37 AR-1262-2

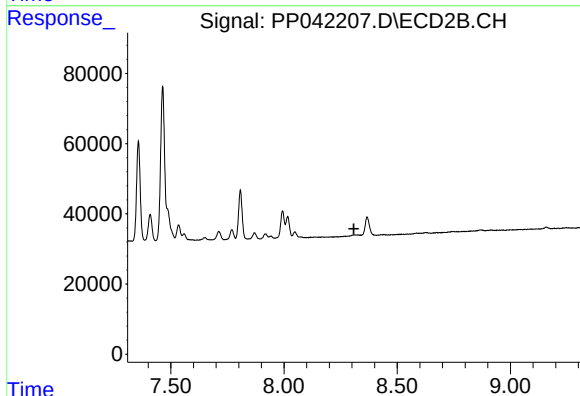
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 30838
Conc: 28.43 ng/ml



#38 AR-1262-3

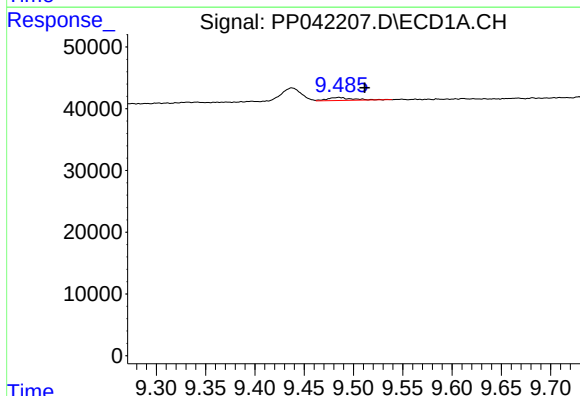
R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 30632
Conc: 62.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



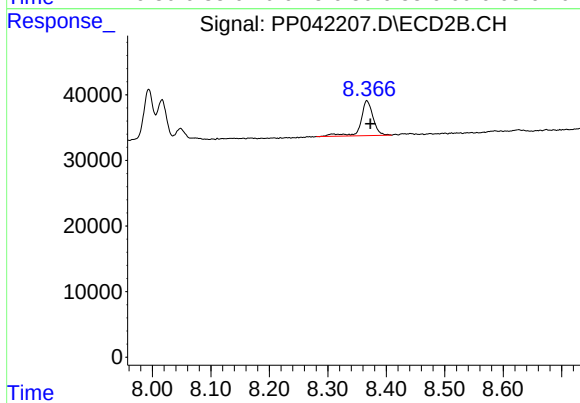
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



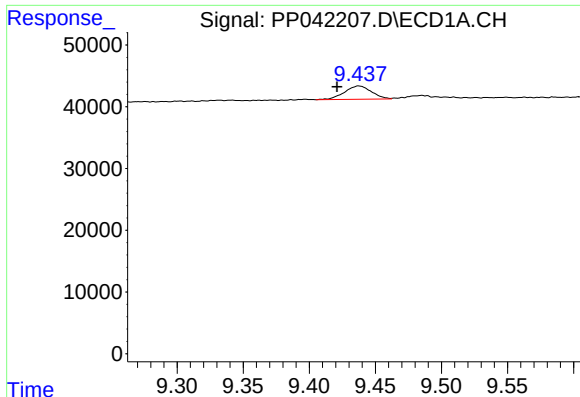
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.026 min
Response: 8612
Conc: 23.37 ng/ml



#39 AR-1262-4

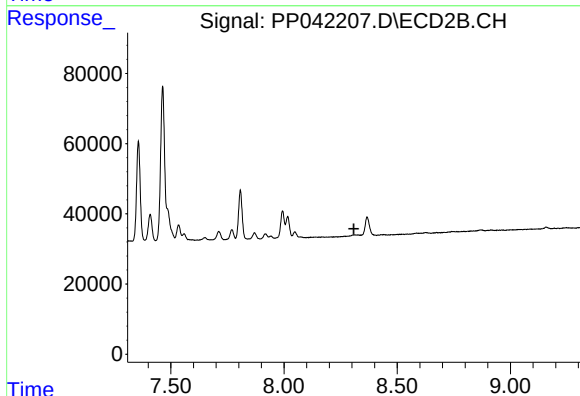
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 78179
Conc: 51.32 ng/ml



#41 AR-1268-1

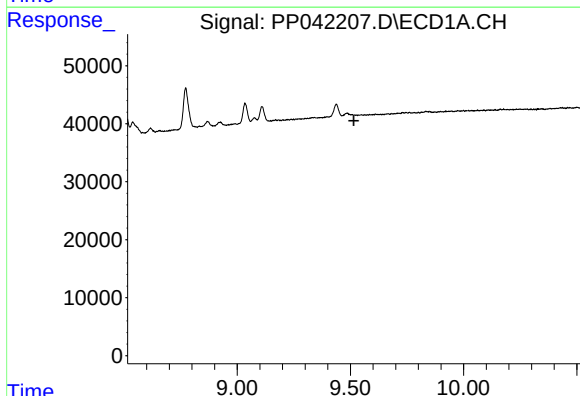
R.T.: 9.438 min
Delta R.T.: 0.017 min
Response: 30632
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



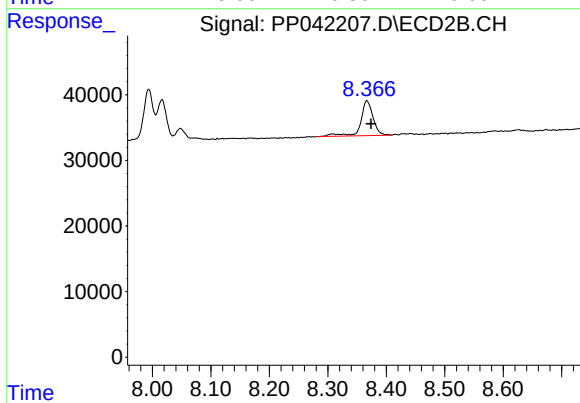
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 78179
Conc: 35.81 ng/ml