

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 11:31
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 12:52:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.070	654743	1194889	50.746	48.707
2)	SA Decachlor...	10.921	9.430	701657	1007487	53.244	50.109
Target Compounds							
3)	L1 AR-1016-1	6.237	5.340	3050	12336	7.461	11.961 #
4)	L1 AR-1016-2	6.260	5.361	950	9038	1.574	6.459 #
6)	L1 AR-1016-4	0.000	5.606	0	278989	N.D.	459.476 #
7)	L1 AR-1016-5	6.748	5.837	70140	164520	237.716	205.774
9)	L2 AR-1221-2	5.277	4.426	9608	17462	91.233	80.673
10)	L2 AR-1221-3	0.000	4.513	0	12045	N.D.	16.490 #
11)	L3 AR-1232-1	0.000	4.513	0	12045	N.D.	19.807 #
12)	L3 AR-1232-2	0.000	5.361	0	9038	N.D.	16.048 #
13)	L3 AR-1232-3	6.260	0.000	950	0	4.004	N.D. #
14)	L3 AR-1232-4	0.000	5.650	0	81838	N.D.	311.369 #
15)	L3 AR-1232-5	6.533	5.837	120904	164520	1547.779	585.037 #
16)	L4 AR-1242-1	6.237	5.340	3050	12336	10.205	16.076 #
17)	L4 AR-1242-2	6.260	5.361	950	9038	2.150	8.827 #
19)	L4 AR-1242-4	0.000	5.650	0	81838	N.D.	148.091 #
20)	L4 AR-1242-5	7.218	6.220	67416	684113	288.654	976.700 #
21)	L5 AR-1248-1	6.237	5.340	3050	12336	13.694	22.309 #
22)	L5 AR-1248-2	6.533	5.606	120904	278989	383.115	363.513
23)	L5 AR-1248-3	6.748	5.650	70140	81838	185.594	100.763 #
24)	L5 AR-1248-4	7.174	5.837	103030	164520	256.766	171.409 #
25)	L5 AR-1248-5	7.218	6.262	67416	88811	168.176	92.197 #
26)	L6 AR-1254-1	7.147	6.220	230621	684113	502.843	474.281
27)	L6 AR-1254-2	7.377	6.379	371977	595997	503.645	473.130
28)	L6 AR-1254-3	7.756	6.804	395748	924482	506.512	472.969
29)	L6 AR-1254-4	8.051	7.043	282994	555147	494.463	474.338
30)	L6 AR-1254-5	8.482	7.476	325886	742322	517.441	471.703
31)	L7 AR-1260-1	7.927	6.941	165533	449363	281.001	350.050
32)	L7 AR-1260-2	8.193	7.137	181874	355722	267.287	234.190
33)	L7 AR-1260-3	8.543f	7.295	45755	350741	82.908	252.018 #
34)	L7 AR-1260-4	8.774	7.782	140722	35629	222.892	32.701 #
35)	L7 AR-1260-5	9.113	8.029	52540	80400	43.567	32.788
36)	L8 AR-1262-1	8.543f	7.476	45755	742322	62.083	930.702 #
37)	L8 AR-1262-2	9.113	7.782	52540	35629	42.234	27.629 #
38)	L8 AR-1262-3	9.438	0.000	35114	0	53.635	N.D. #
39)	L8 AR-1262-4	9.533f	8.380	2427	98349	5.742	52.885 #
41)	L9 AR-1268-1	9.438	0.000	35114	0	22.657	N.D. #
42)	L9 AR-1268-2	9.533	8.380	2427	98349	1.693	37.688 #
43)	L9 AR-1268-3	9.747	0.000	2817	0	2.174	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 11:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:52:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

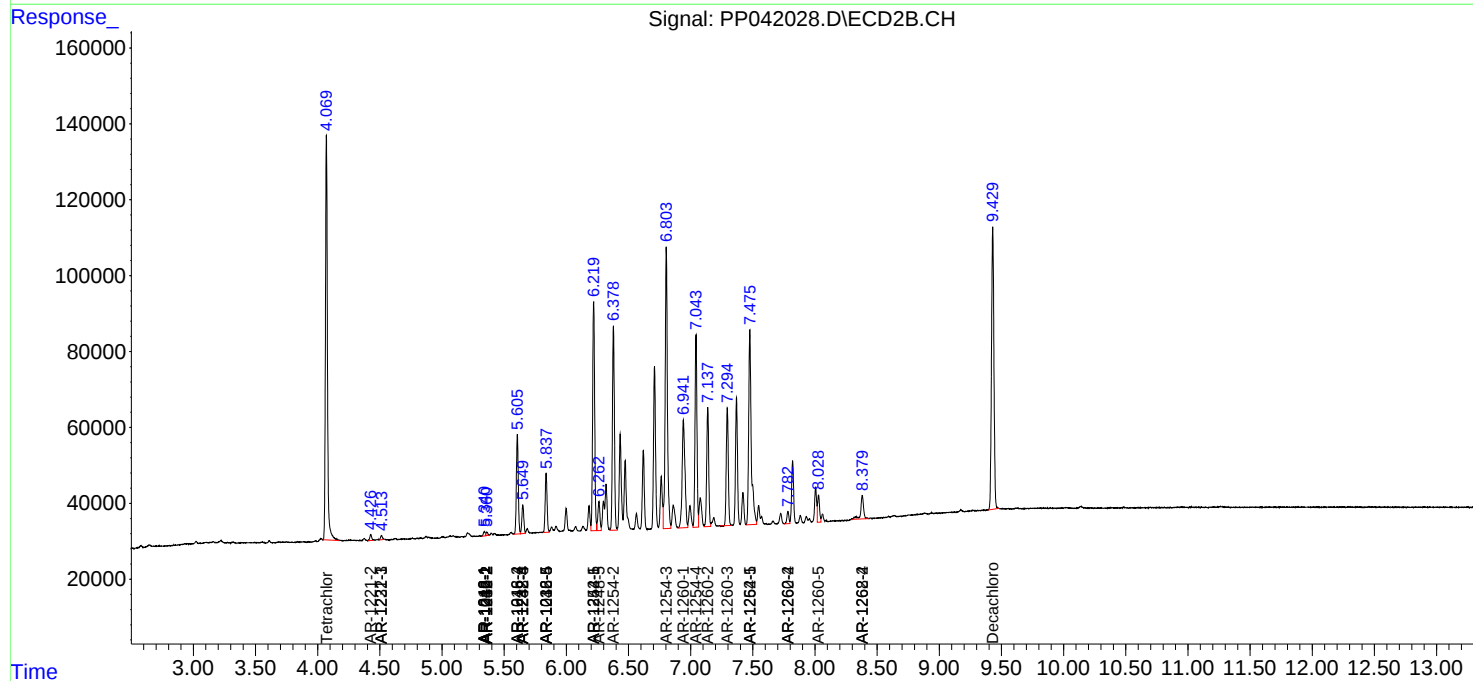
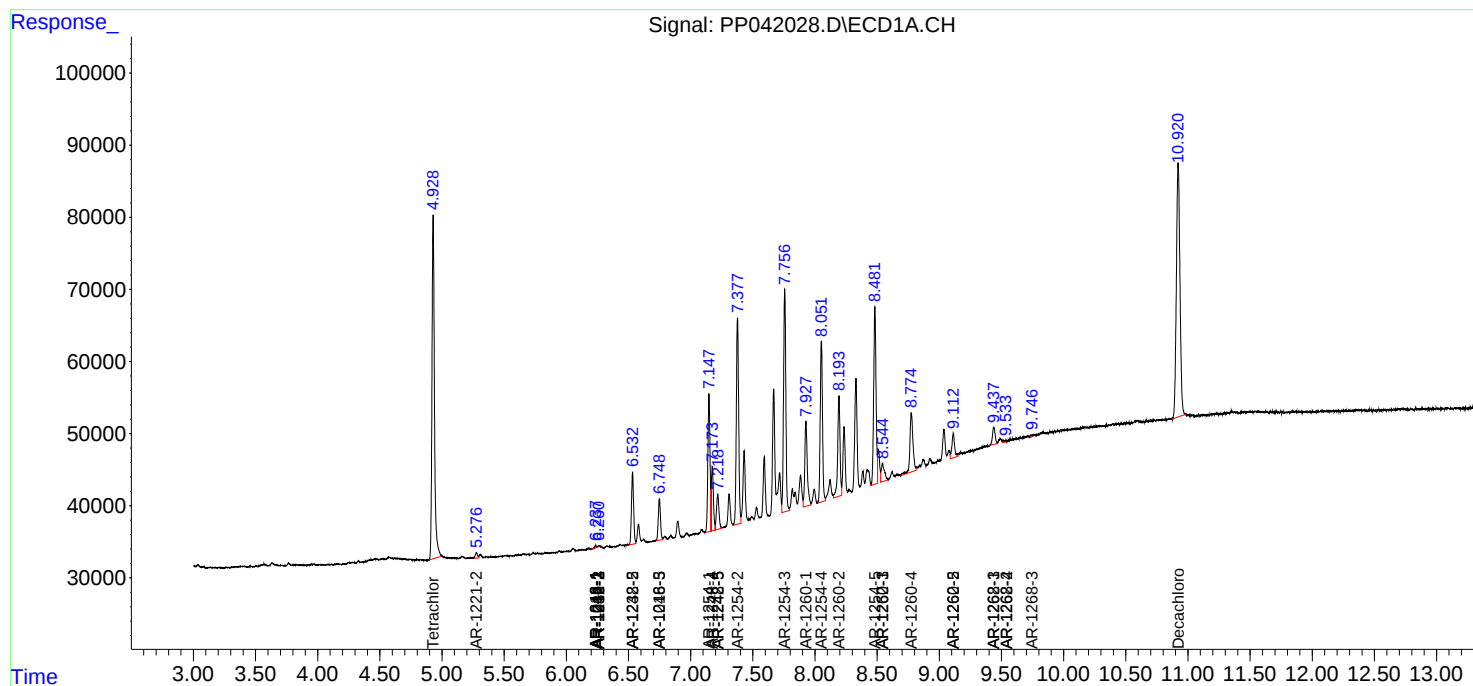
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

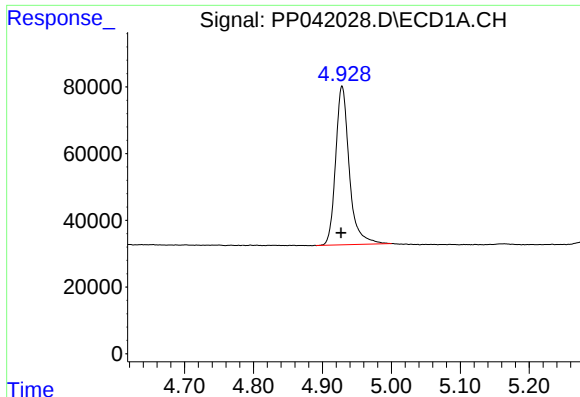
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 11:31
Operator : AJ\MA
Sample : AR1254CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Dec 16 12:52:00 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

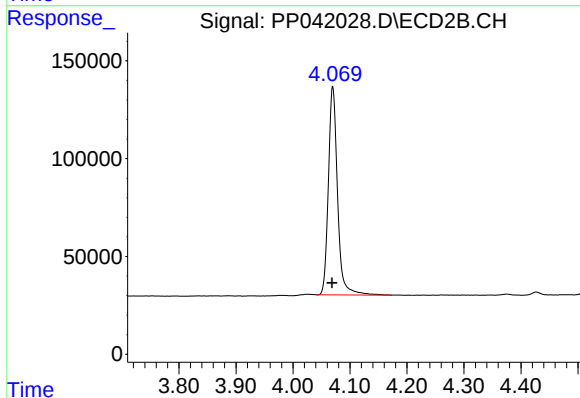




#1 Tetrachloro-m-xylene

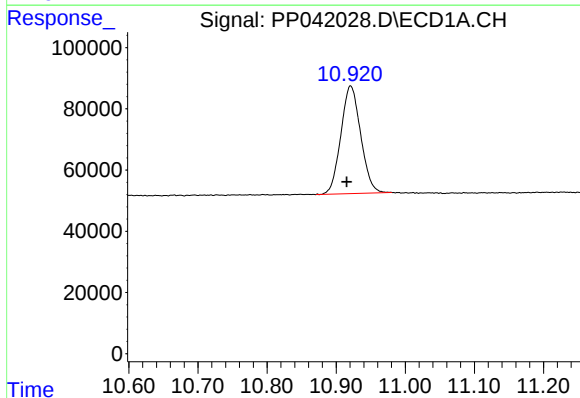
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 654743
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



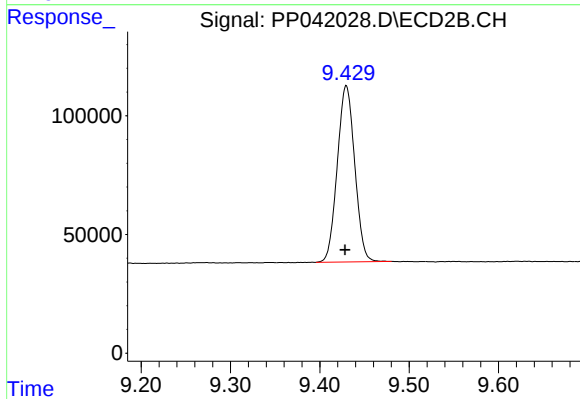
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1194889
Conc: 48.71 ng/ml



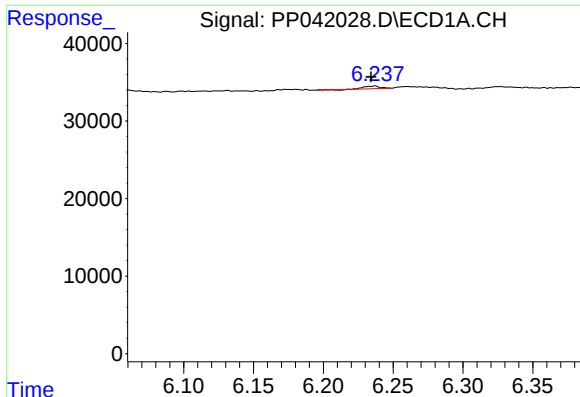
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.005 min
Response: 701657
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

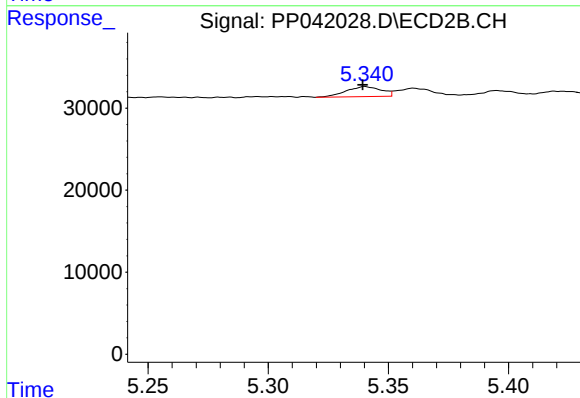
R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 1007487
Conc: 50.11 ng/ml



#3 AR-1016-1

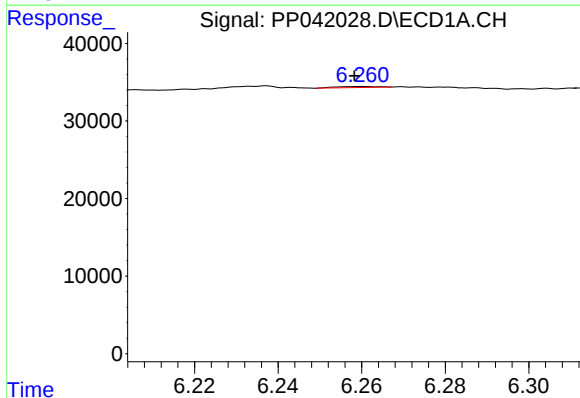
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 3050
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



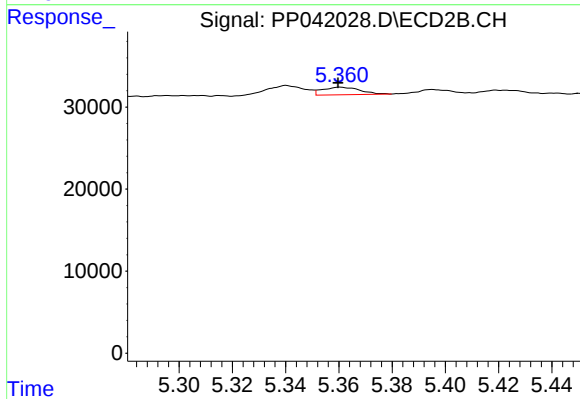
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 12336
Conc: 11.96 ng/ml



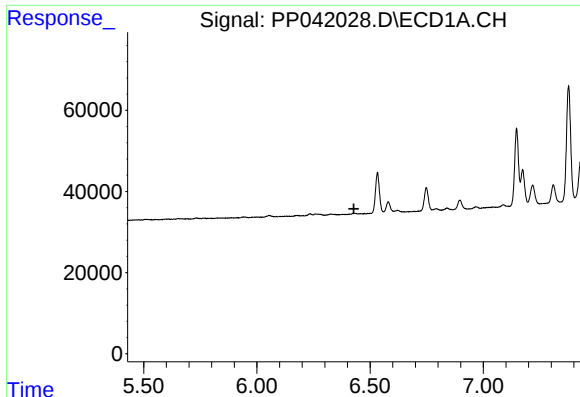
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 950
Conc: 1.57 ng/ml



#4 AR-1016-2

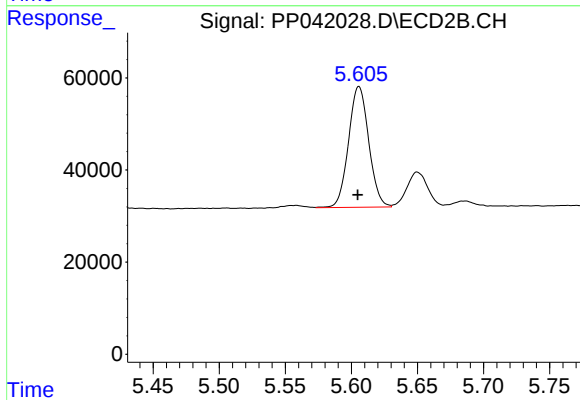
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9038
Conc: 6.46 ng/ml



#6 AR-1016-4

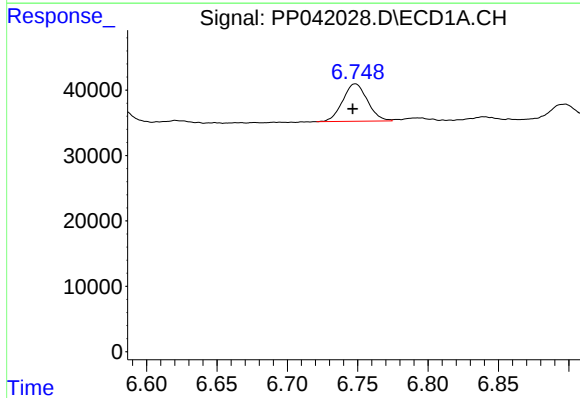
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



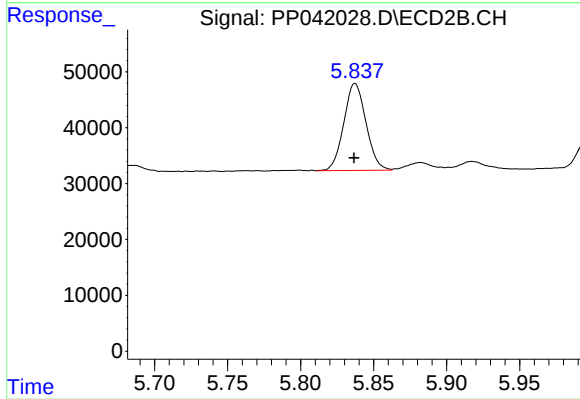
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 278989
Conc: 459.48 ng/ml



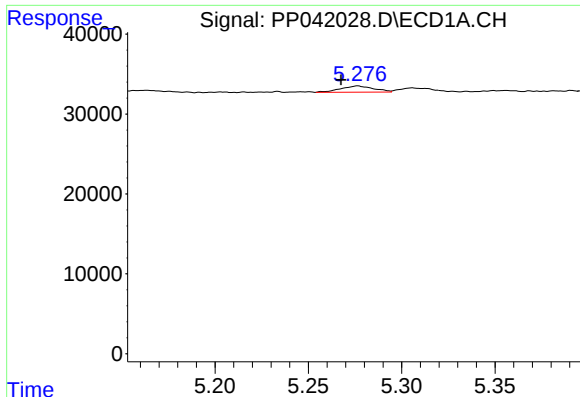
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 70140
Conc: 237.72 ng/ml



#7 AR-1016-5

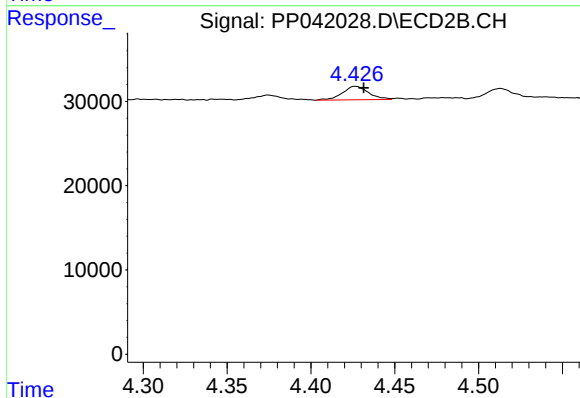
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 164520
Conc: 205.77 ng/ml



#9 AR-1221-2

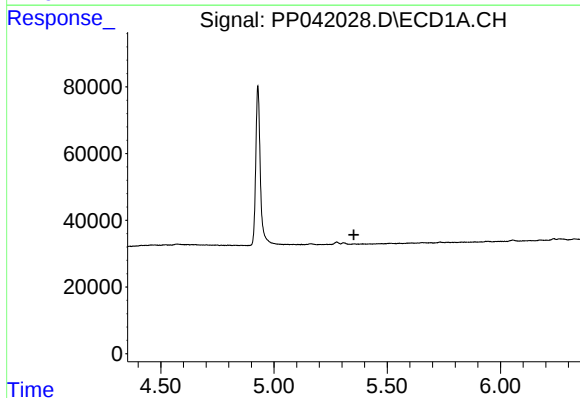
R.T.: 5.277 min
Delta R.T.: 0.009 min
Response: 9608
Conc: 91.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



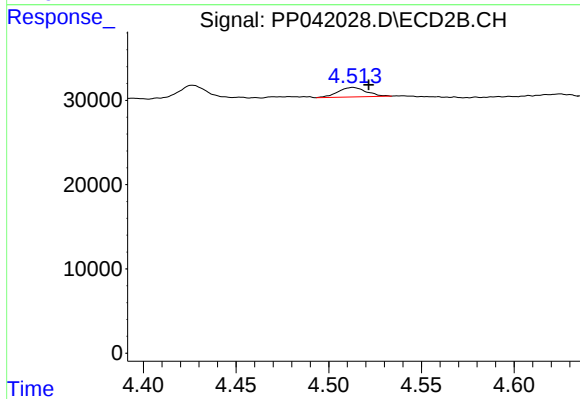
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 17462
Conc: 80.67 ng/ml



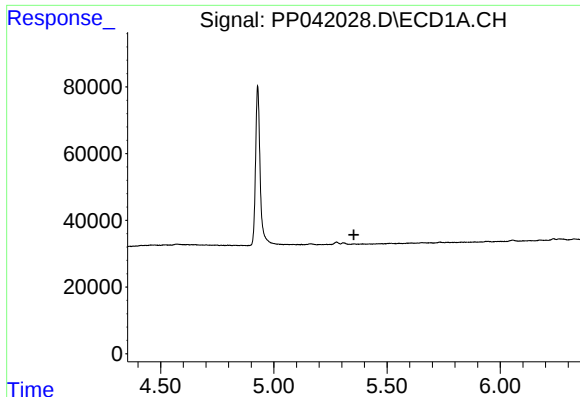
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 AR-1221-3

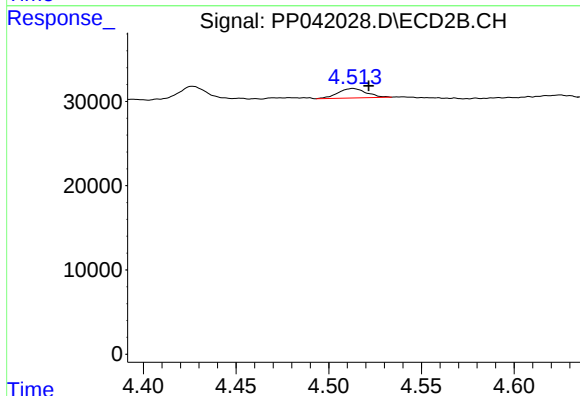
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 12045
Conc: 16.49 ng/ml



#11 AR-1232-1

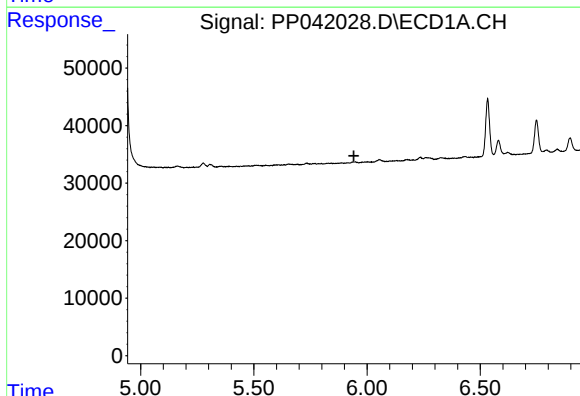
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



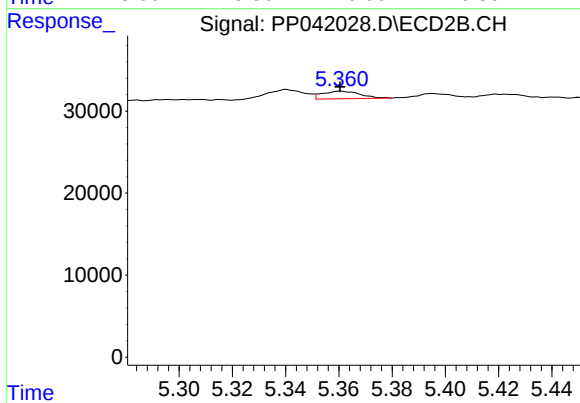
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 12045
Conc: 19.81 ng/ml



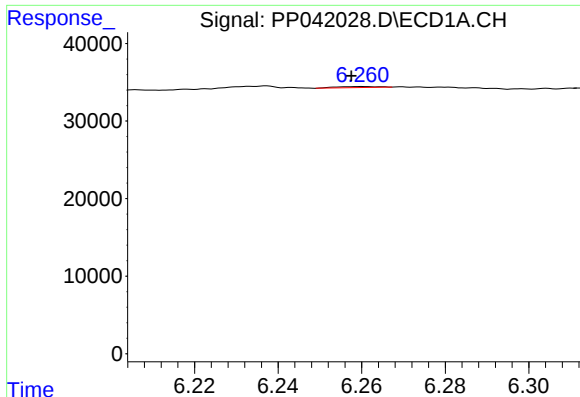
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

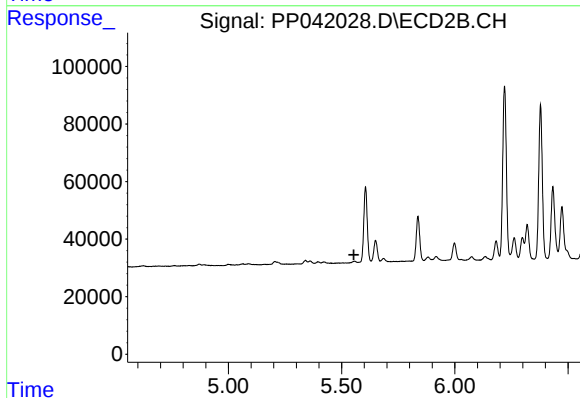
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9038
Conc: 16.05 ng/ml



#13 AR-1232-3

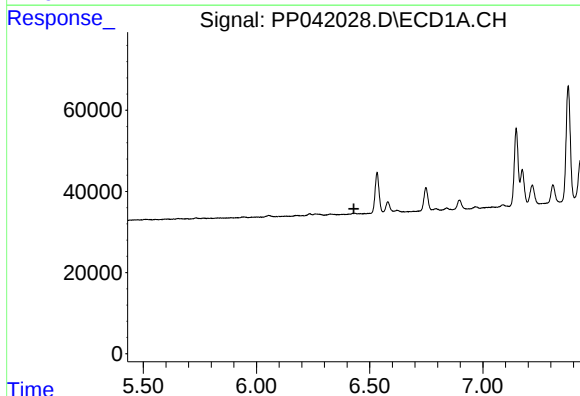
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 950
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



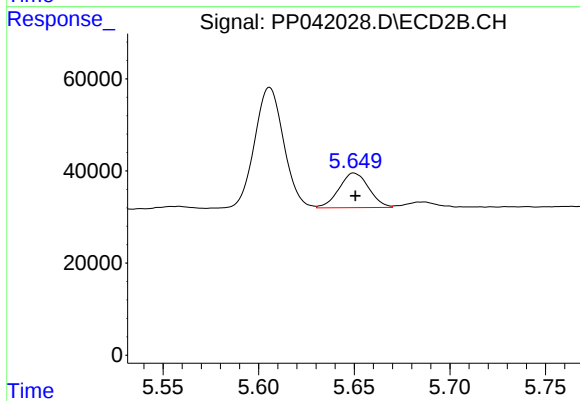
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



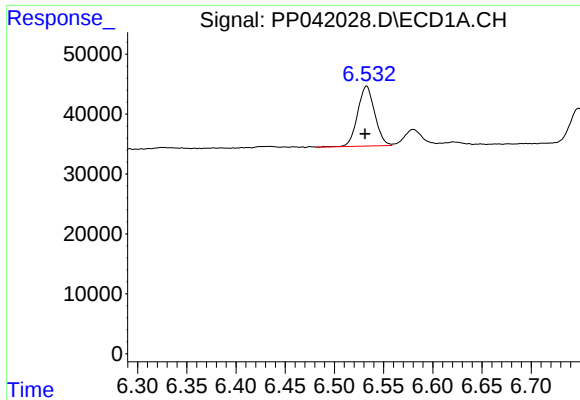
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

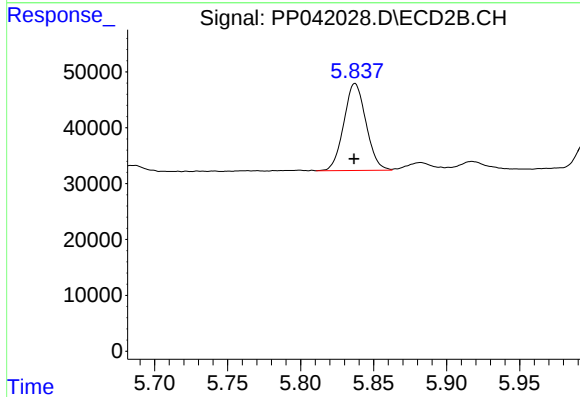
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 81838
Conc: 311.37 ng/ml



#15 AR-1232-5

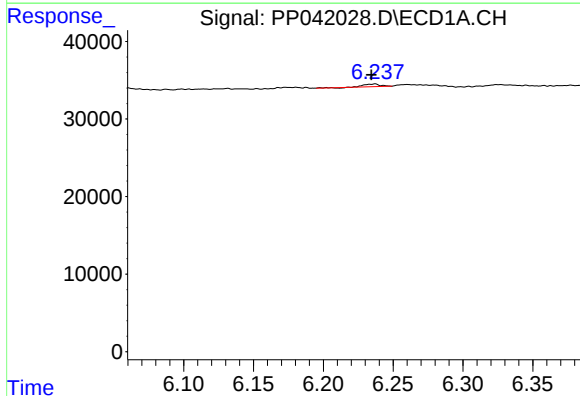
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 120904
Conc: 1547.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



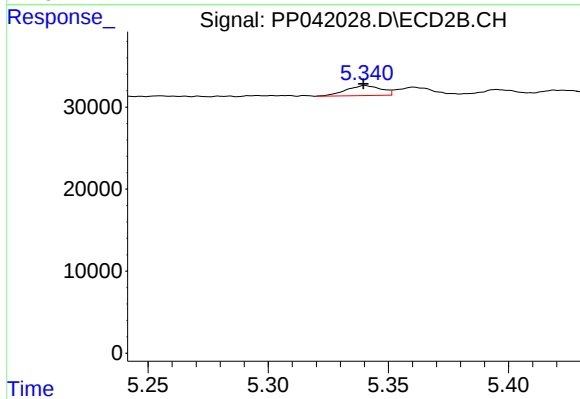
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 164520
Conc: 585.04 ng/ml



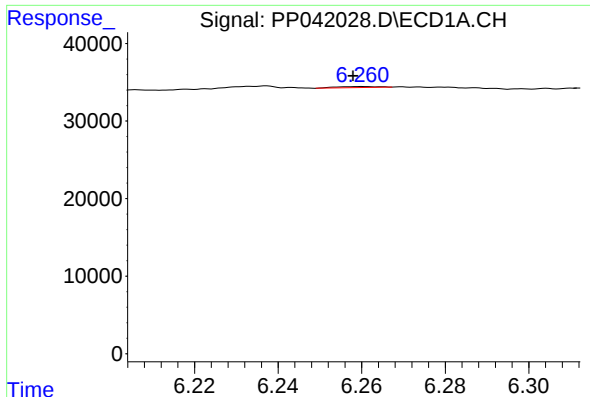
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 3050
Conc: 10.21 ng/ml



#16 AR-1242-1

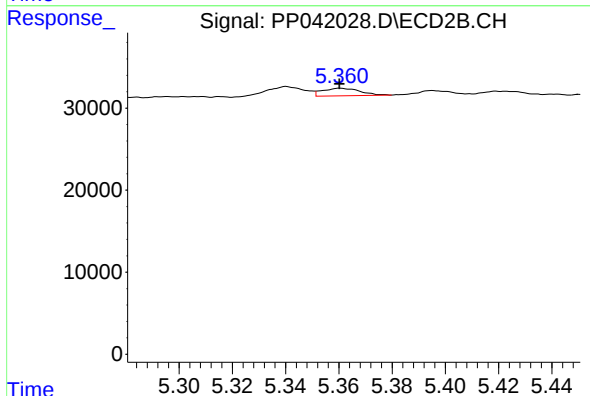
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 12336
Conc: 16.08 ng/ml



#17 AR-1242-2

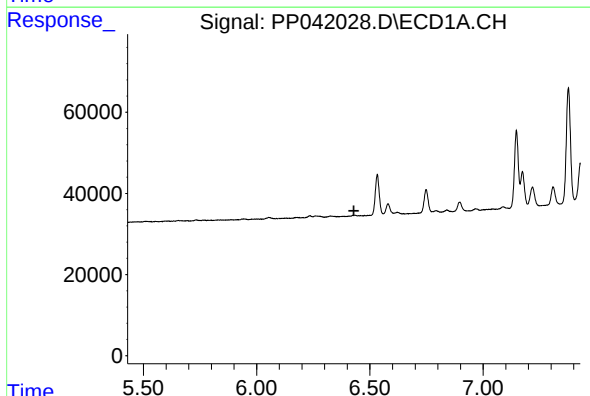
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 950
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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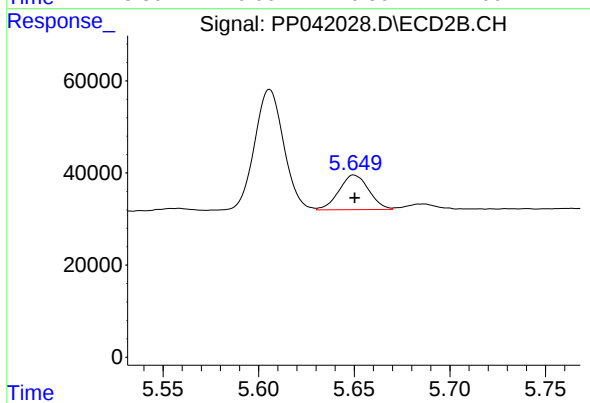
#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9038
Conc: 8.83 ng/ml



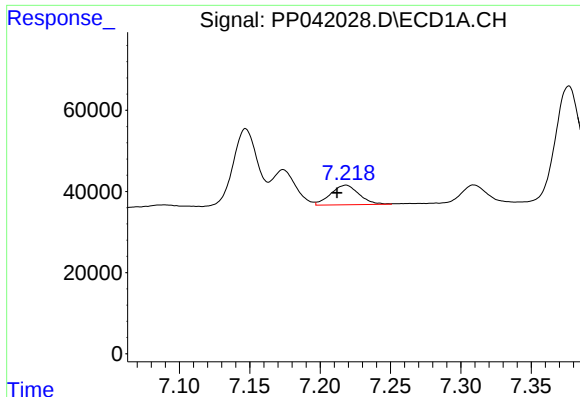
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

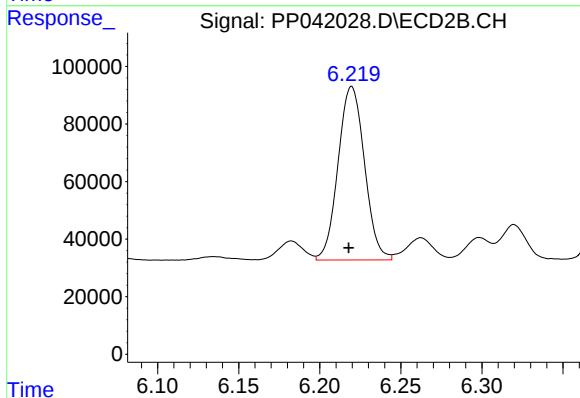
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 81838
Conc: 148.09 ng/ml



#20 AR-1242-5

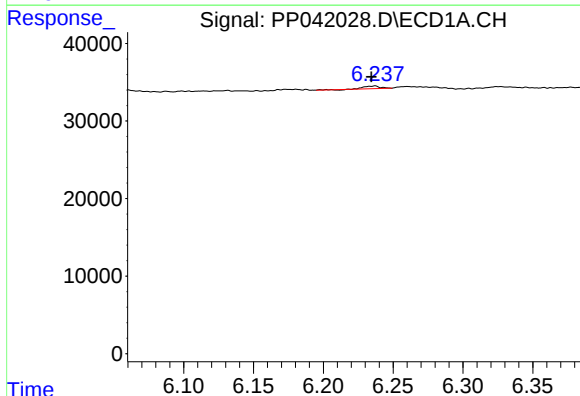
R.T.: 7.218 min
Delta R.T.: 0.007 min
Response: 67416
Conc: 288.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



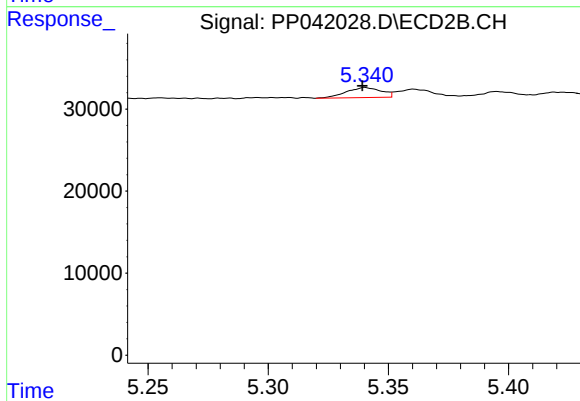
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 684113
Conc: 976.70 ng/ml



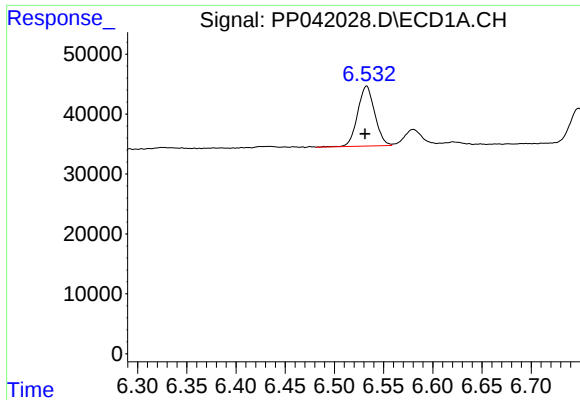
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 3050
Conc: 13.69 ng/ml



#21 AR-1248-1

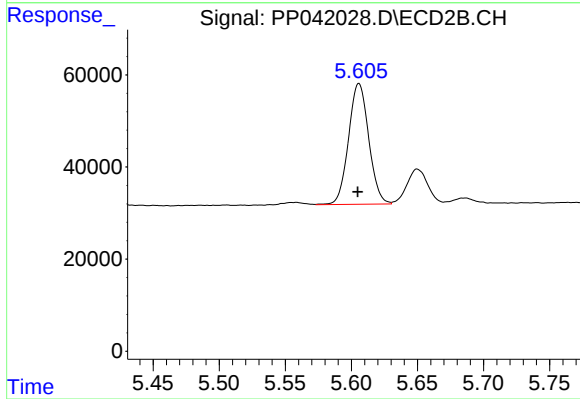
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 12336
Conc: 22.31 ng/ml



#22 AR-1248-2

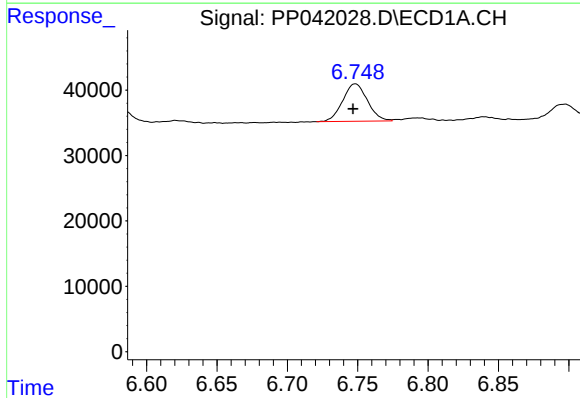
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 120904
Conc: 383.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



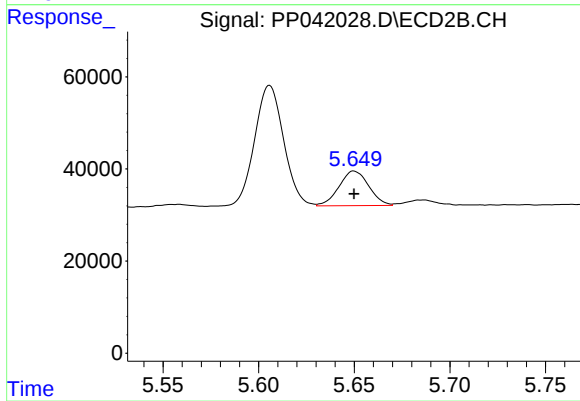
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 278989
Conc: 363.51 ng/ml



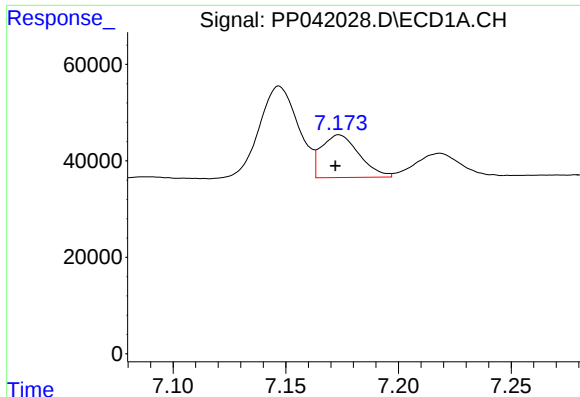
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 70140
Conc: 185.59 ng/ml



#23 AR-1248-3

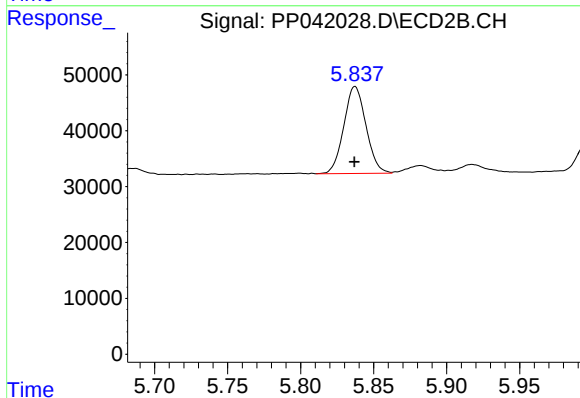
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 81838
Conc: 100.76 ng/ml



#24 AR-1248-4

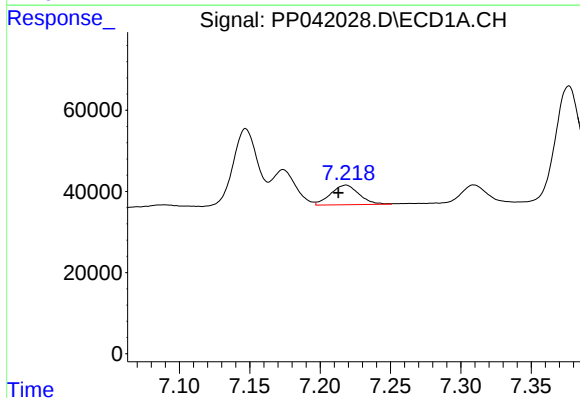
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 103030
Conc: 256.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



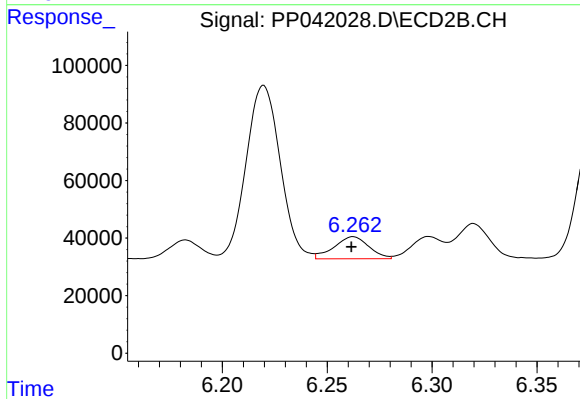
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 164520
Conc: 171.41 ng/ml



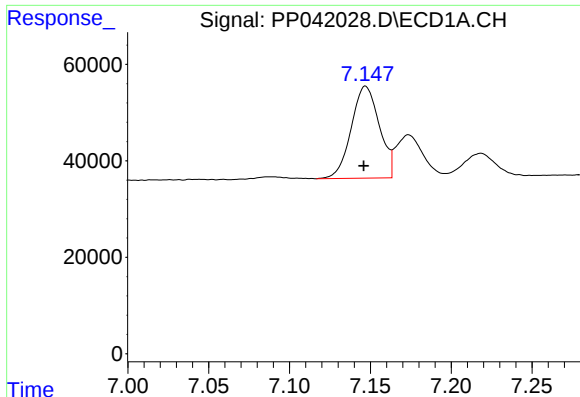
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 67416
Conc: 168.18 ng/ml



#25 AR-1248-5

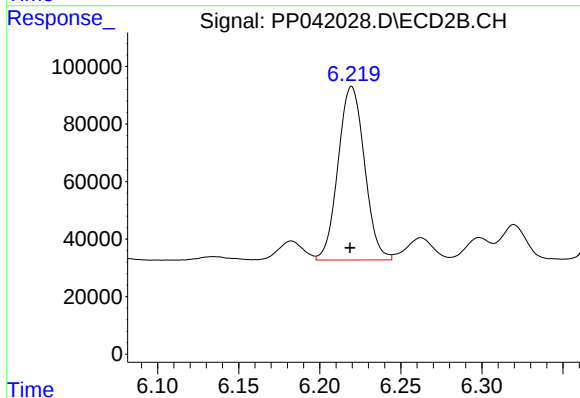
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 88811
Conc: 92.20 ng/ml



#26 AR-1254-1

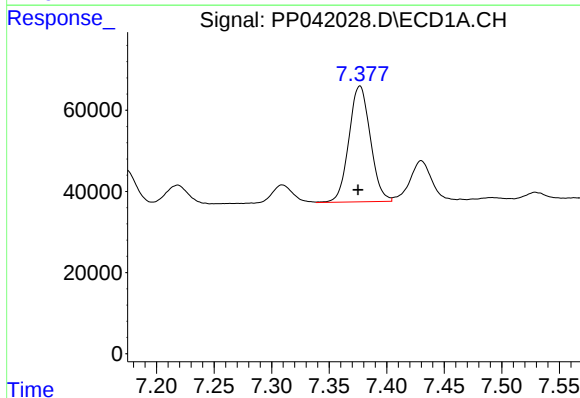
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 230621
Conc: 502.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



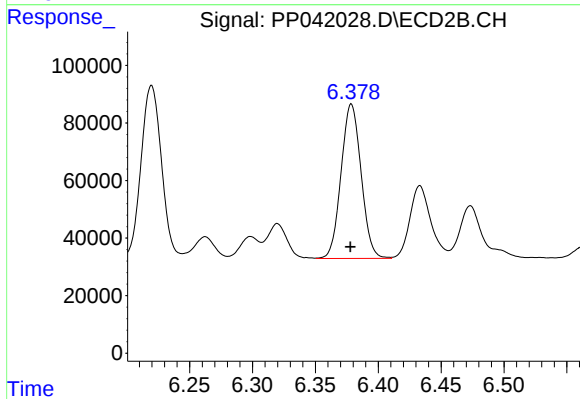
#26 AR-1254-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 684113
Conc: 474.28 ng/ml



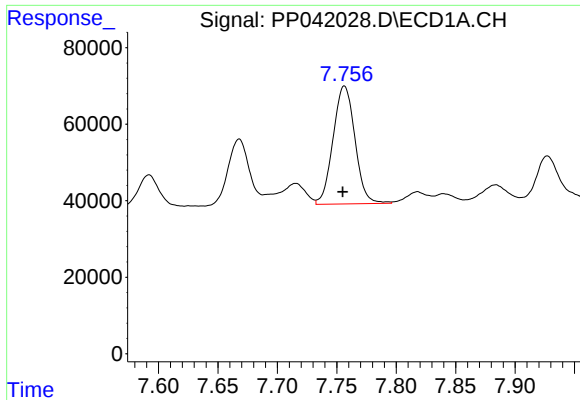
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 371977
Conc: 503.64 ng/ml



#27 AR-1254-2

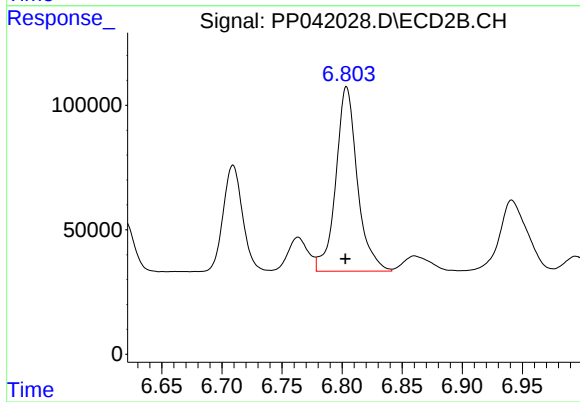
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 595997
Conc: 473.13 ng/ml



#28 AR-1254-3

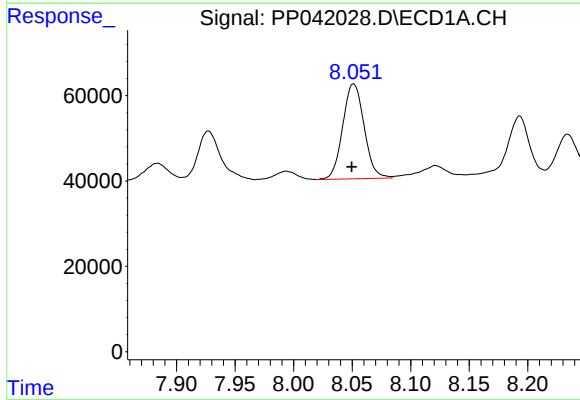
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 395748
Conc: 506.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



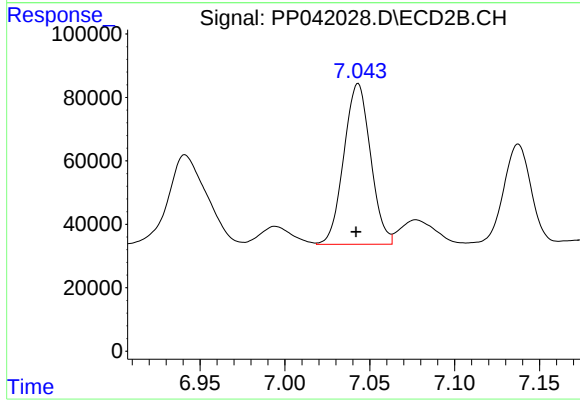
#28 AR-1254-3

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 924482
Conc: 472.97 ng/ml



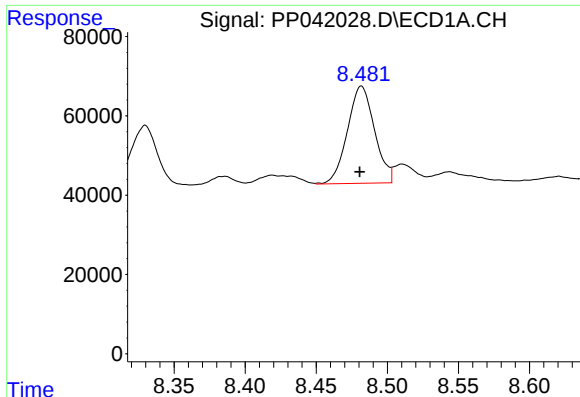
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 282994
Conc: 494.46 ng/ml



#29 AR-1254-4

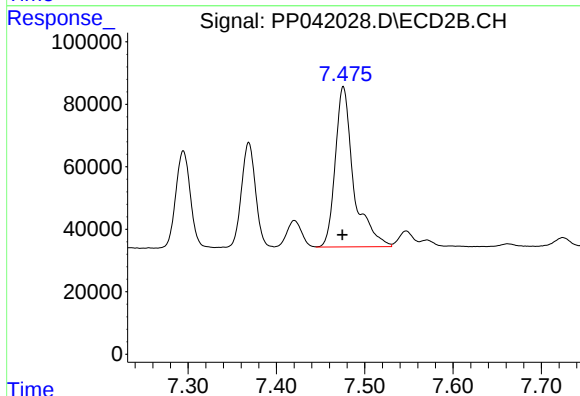
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 555147
Conc: 474.34 ng/ml



#30 AR-1254-5

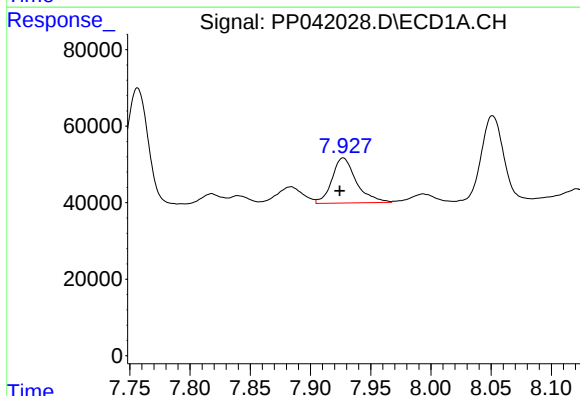
R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 325886
Conc: 517.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



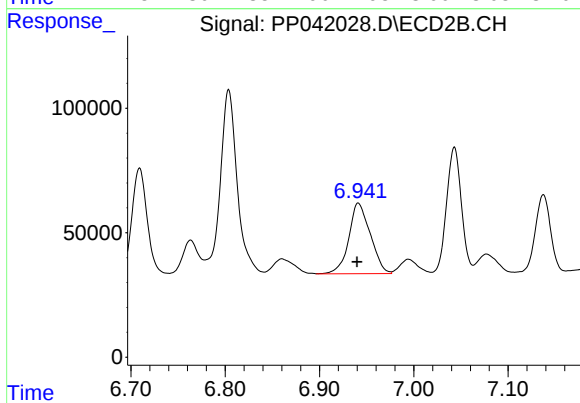
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 742322
Conc: 471.70 ng/ml



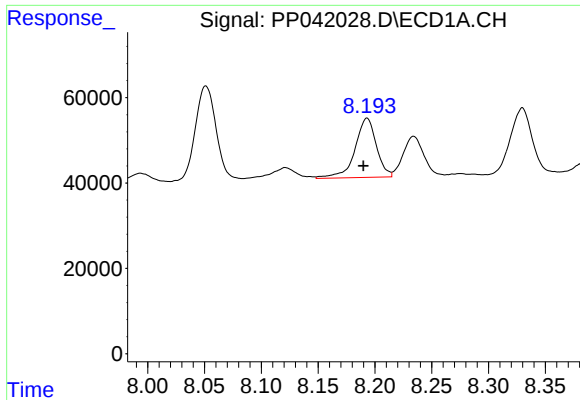
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 165533
Conc: 281.00 ng/ml



#31 AR-1260-1

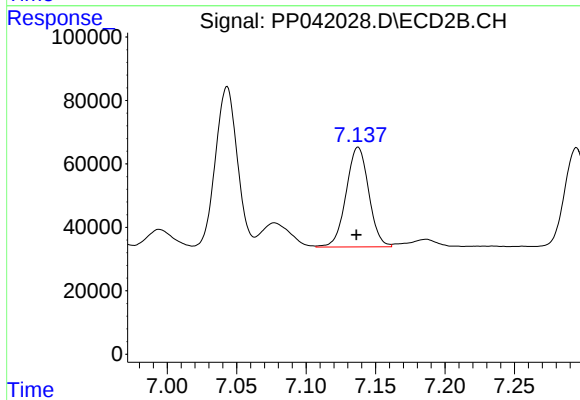
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 449363
Conc: 350.05 ng/ml



#32 AR-1260-2

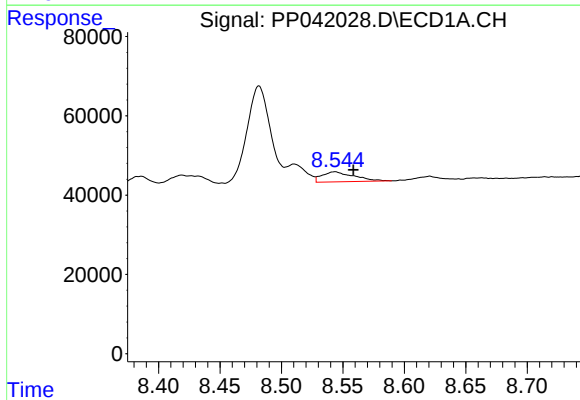
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 181874
Conc: 267.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



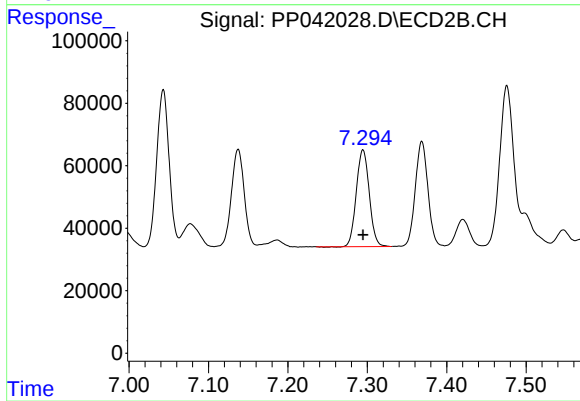
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 355722
Conc: 234.19 ng/ml



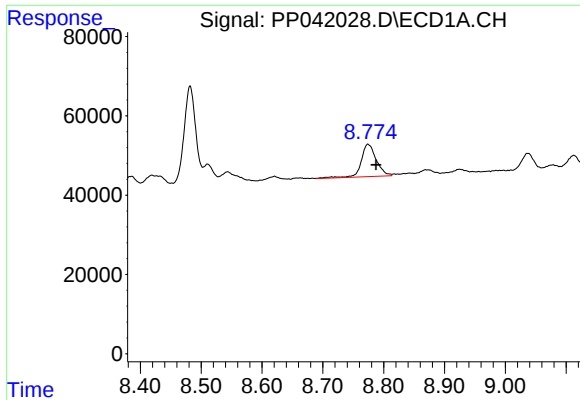
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.015 min
Response: 45755
Conc: 82.91 ng/ml



#33 AR-1260-3

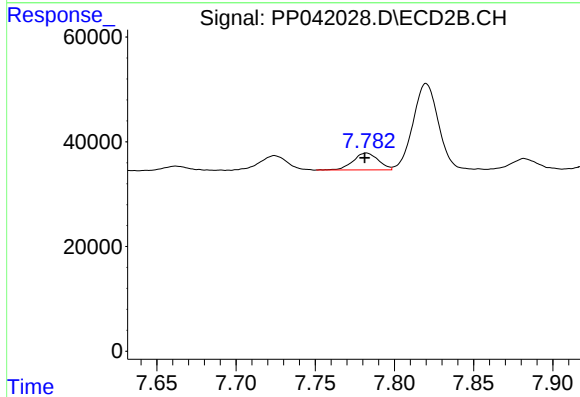
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 350741
Conc: 252.02 ng/ml



#34 AR-1260-4

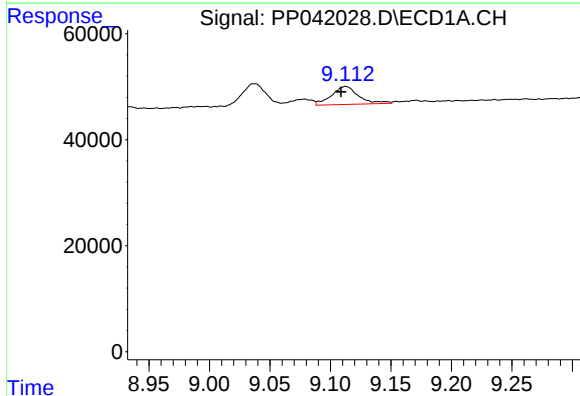
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 140722
Conc: 222.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



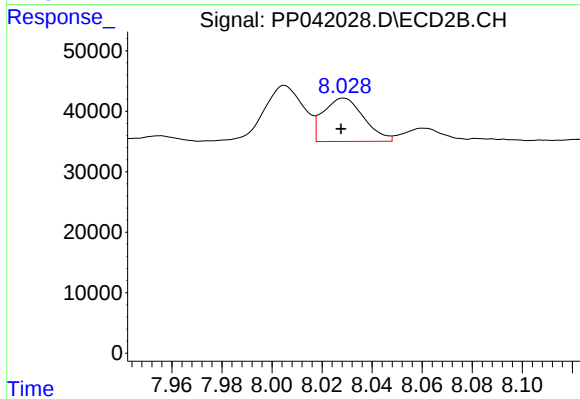
#34 AR-1260-4

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 35629
Conc: 32.70 ng/ml



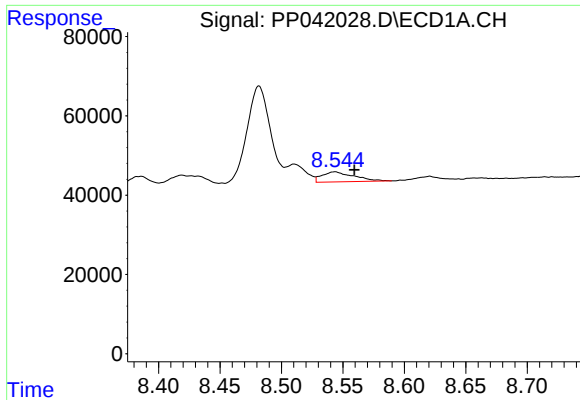
#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 52540
Conc: 43.57 ng/ml



#35 AR-1260-5

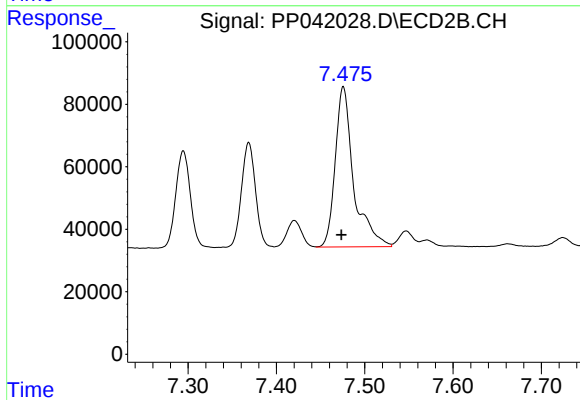
R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 80400
Conc: 32.79 ng/ml



#36 AR-1262-1

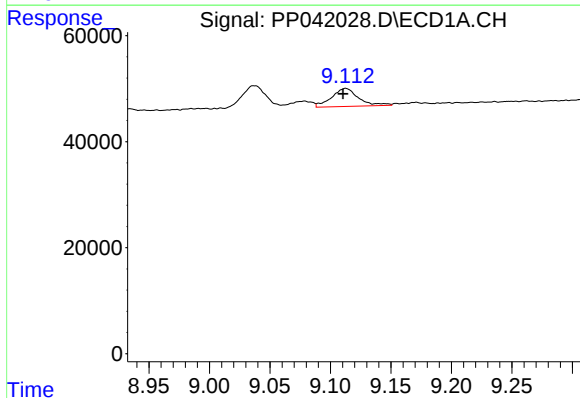
R.T.: 8.543 min
Delta R.T.: -0.016 min
Response: 45755
Conc: 62.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



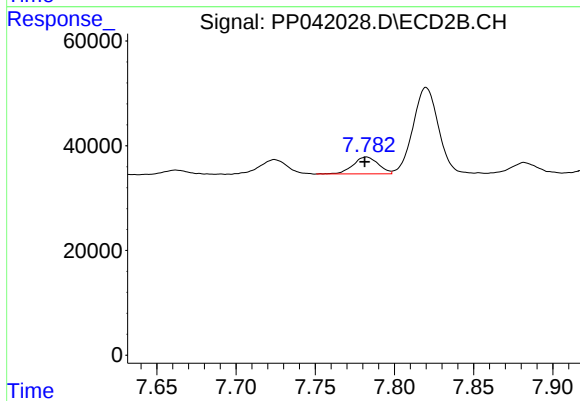
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 742322
Conc: 930.70 ng/ml



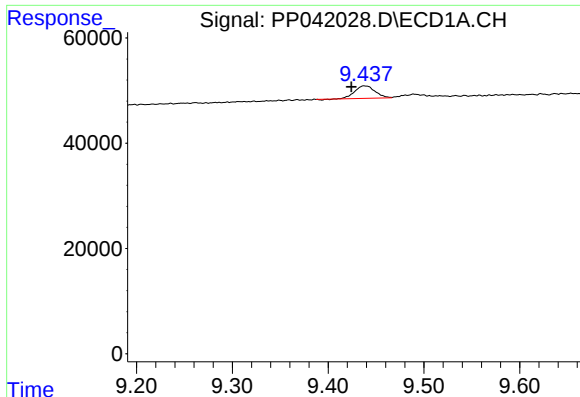
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 52540
Conc: 42.23 ng/ml



#37 AR-1262-2

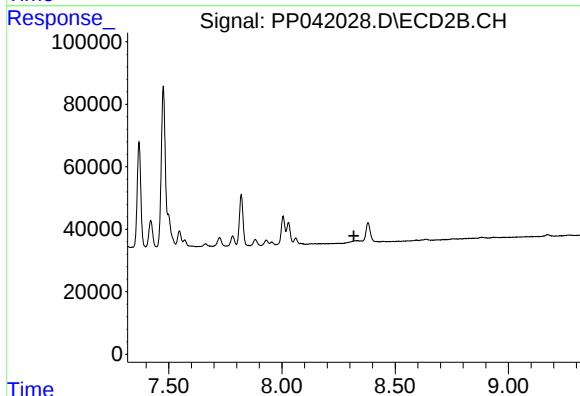
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 35629
Conc: 27.63 ng/ml



#38 AR-1262-3

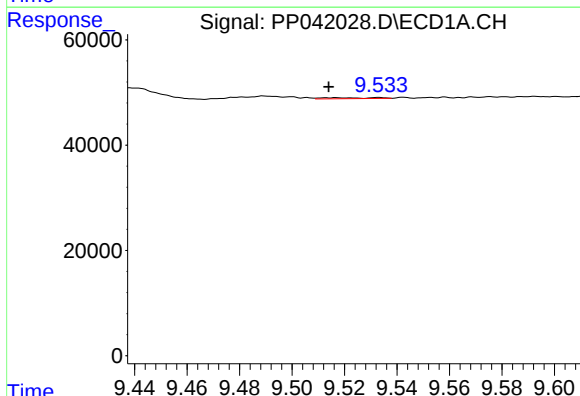
R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 35114
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



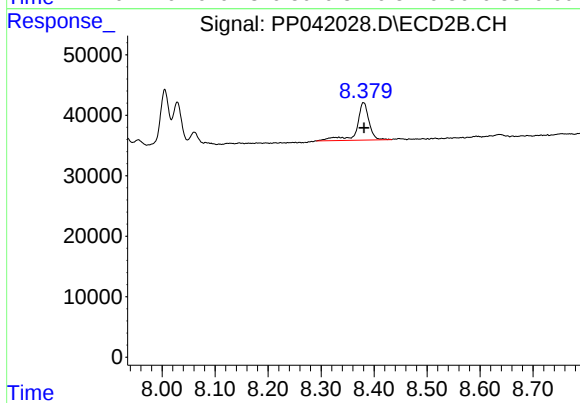
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



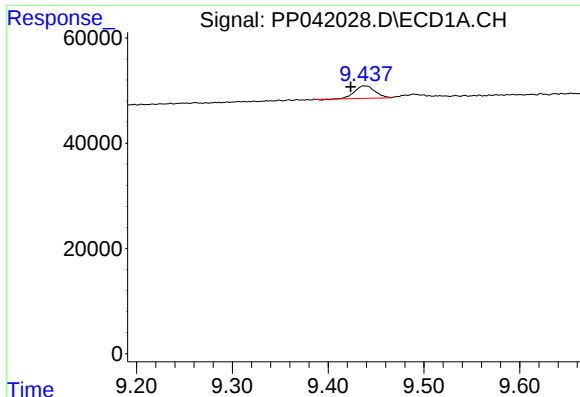
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.019 min
Response: 2427
Conc: 5.74 ng/ml



#39 AR-1262-4

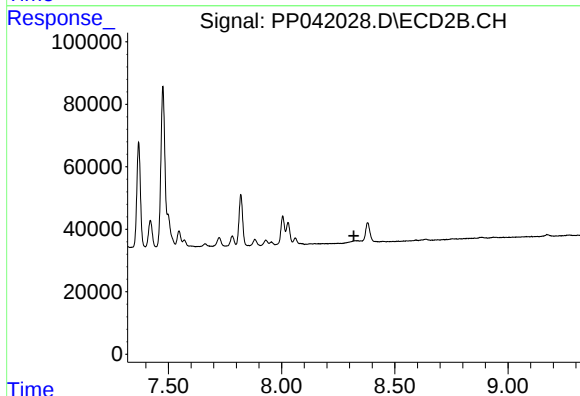
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 98349
Conc: 52.89 ng/ml



#41 AR-1268-1

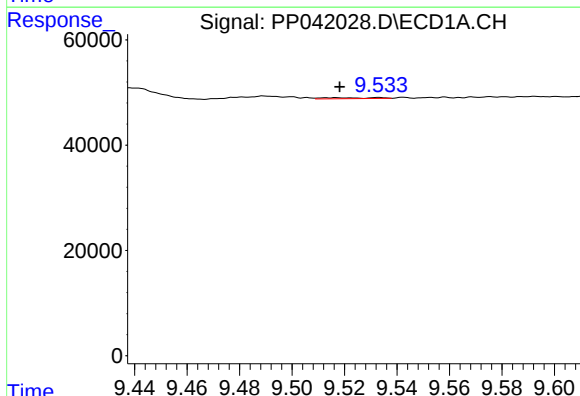
R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 35114
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



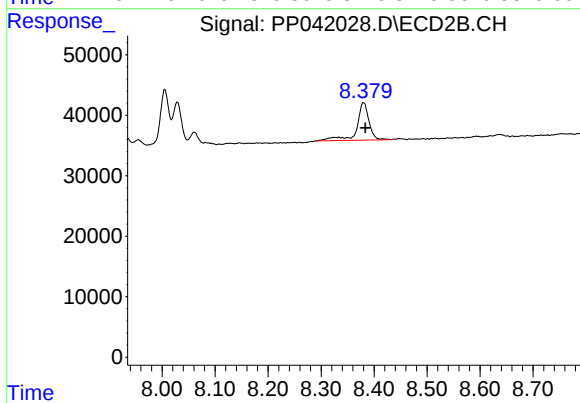
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



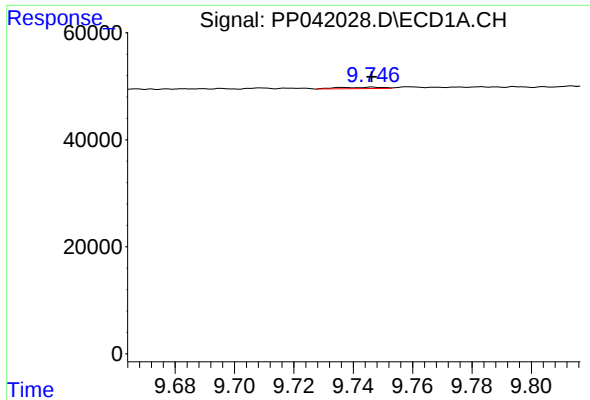
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: 0.015 min
Response: 2427
Conc: 1.69 ng/ml



#42 AR-1268-2

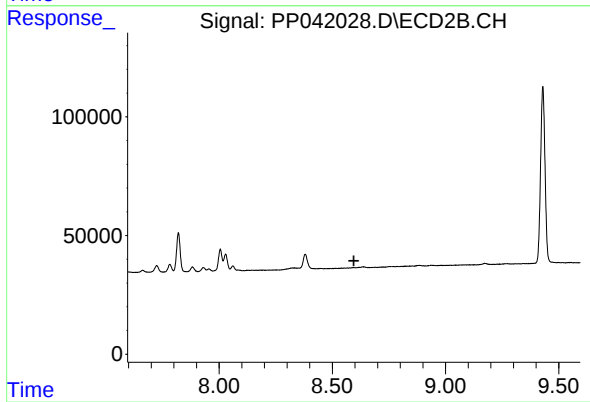
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 98349
Conc: 37.69 ng/ml



#43 AR-1268-3

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 2817
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.