

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 18:09
 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 17 03:40:34 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	4.068	676593	1211150	52.439	49.370
2)	SA Decachlor...	10.923	9.428	723622	1028494	54.910	51.153
Target Compounds							
3)	L1 AR-1016-1	6.236	5.339	6159	11250	15.064	10.908 #
4)	L1 AR-1016-2	6.260	5.360	8477	9574	14.048	6.842 #
5)	L1 AR-1016-3	6.328	0.000	1280	0	3.382	N.D. #
6)	L1 AR-1016-4	0.000	5.605	0	279258	N.D.	459.920 #
7)	L1 AR-1016-5	6.749	5.836	73866	145436	250.342	181.905 #
9)	L2 AR-1221-2	5.275	4.425	8902	16044	84.530	74.120
10)	L2 AR-1221-3	0.000	4.510	0	12370	N.D.	16.935 #
11)	L3 AR-1232-1	0.000	4.510	0	12370	N.D.	20.341 #
12)	L3 AR-1232-2	0.000	5.360	0	9574	N.D.	16.999 #
13)	L3 AR-1232-3	6.260	0.000	8477	0	35.738	N.D. #
14)	L3 AR-1232-4	0.000	5.649	0	80326	N.D.	305.618 #
15)	L3 AR-1232-5	6.532	5.836	124550	145436	1594.455	517.175 #
16)	L4 AR-1242-1	6.236	5.339	6159	11250	20.605	14.661 #
17)	L4 AR-1242-2	6.260	5.360	8477	9574	19.187	9.350 #
18)	L4 AR-1242-3	6.328	0.000	1280	0	4.710	N.D. #
19)	L4 AR-1242-4	0.000	5.649	0	80326	N.D.	145.356 #
20)	L4 AR-1242-5	7.217	6.219	70861	705880	303.404	1007.777 #
21)	L5 AR-1248-1	6.236	5.339	6159	11250	27.650	20.345 #
22)	L5 AR-1248-2	6.532	5.605	124550	279258	394.668	363.865
23)	L5 AR-1248-3	6.749	5.649	73866	80326	195.452	98.902 #
24)	L5 AR-1248-4	7.173	5.836	107844	145436	268.763	151.527 #
25)	L5 AR-1248-5	7.217	6.261	70861	119703	176.771	124.268 #
26)	L6 AR-1254-1	7.147	6.219	240301	705880	523.950	489.372
27)	L6 AR-1254-2	7.377	6.378	385586	619833	522.072	492.053
28)	L6 AR-1254-3	7.756	6.803	413229	956474	528.885	489.337
29)	L6 AR-1254-4	8.052	7.042	299752	571760	523.744	488.533
30)	L6 AR-1254-5	8.483	7.475	335661	759453	532.961	482.589
31)	L7 AR-1260-1	7.928	6.941	175702	471213	298.263	367.071
32)	L7 AR-1260-2	8.193	7.136	194707	373016	286.147	245.576
33)	L7 AR-1260-3	8.544	7.294	46929	360953	85.035	259.356 #
34)	L7 AR-1260-4	8.775	7.781	139772	36717	221.386	33.700 #
35)	L7 AR-1260-5	9.112	8.027	50195	78470	41.623	32.001
36)	L8 AR-1262-1	8.544f	7.475	46929	759453	63.676	952.180 #
37)	L8 AR-1262-2	9.112	7.781	50195	36717	40.349	28.473 #
38)	L8 AR-1262-3	9.440f	0.000	38799	0	59.263	N.D. #
39)	L8 AR-1262-4	9.533f	8.378	2444	143888	5.782	77.373 #
41)	L9 AR-1268-1	9.440f	0.000	38799	0	25.034	N.D. #
42)	L9 AR-1268-2	9.533f	8.378	2444	143888	1.705	55.139 #
43)	L9 AR-1268-3	9.741	0.000	4426	0	3.415	N.D. #

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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

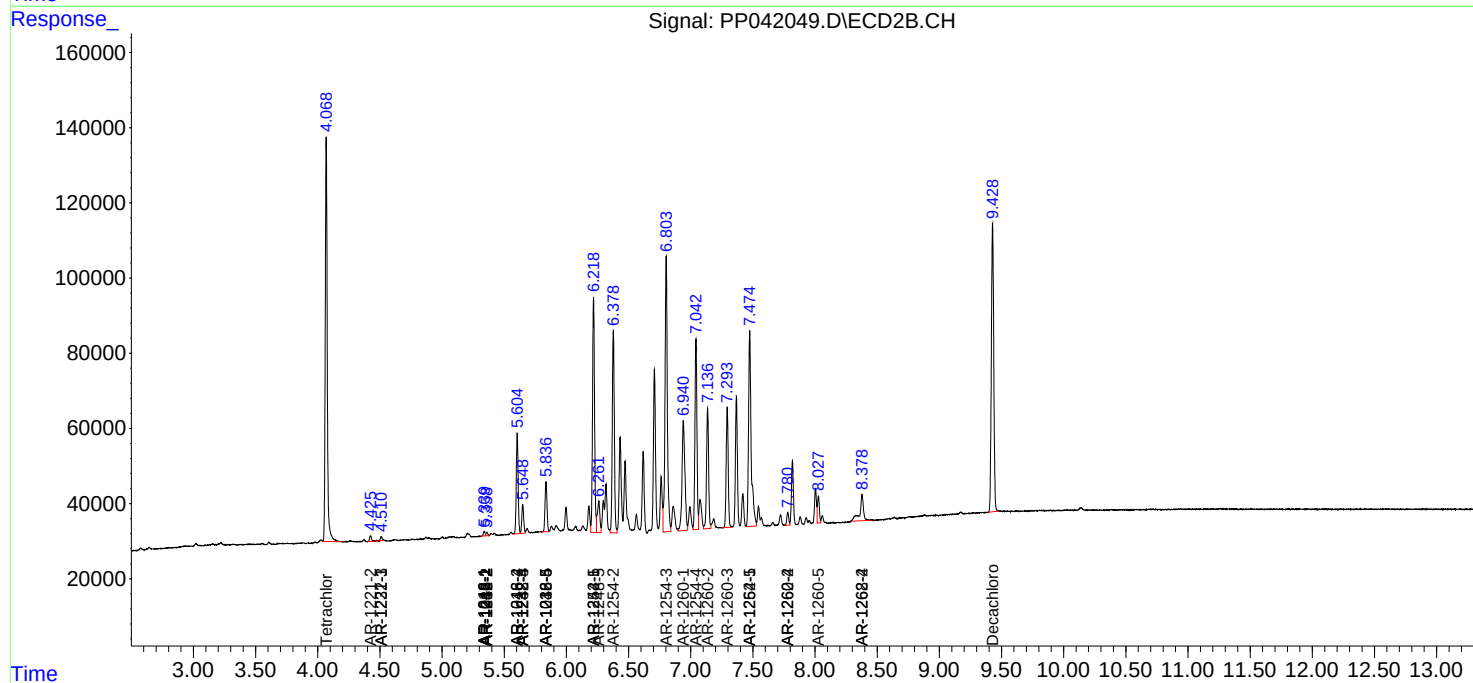
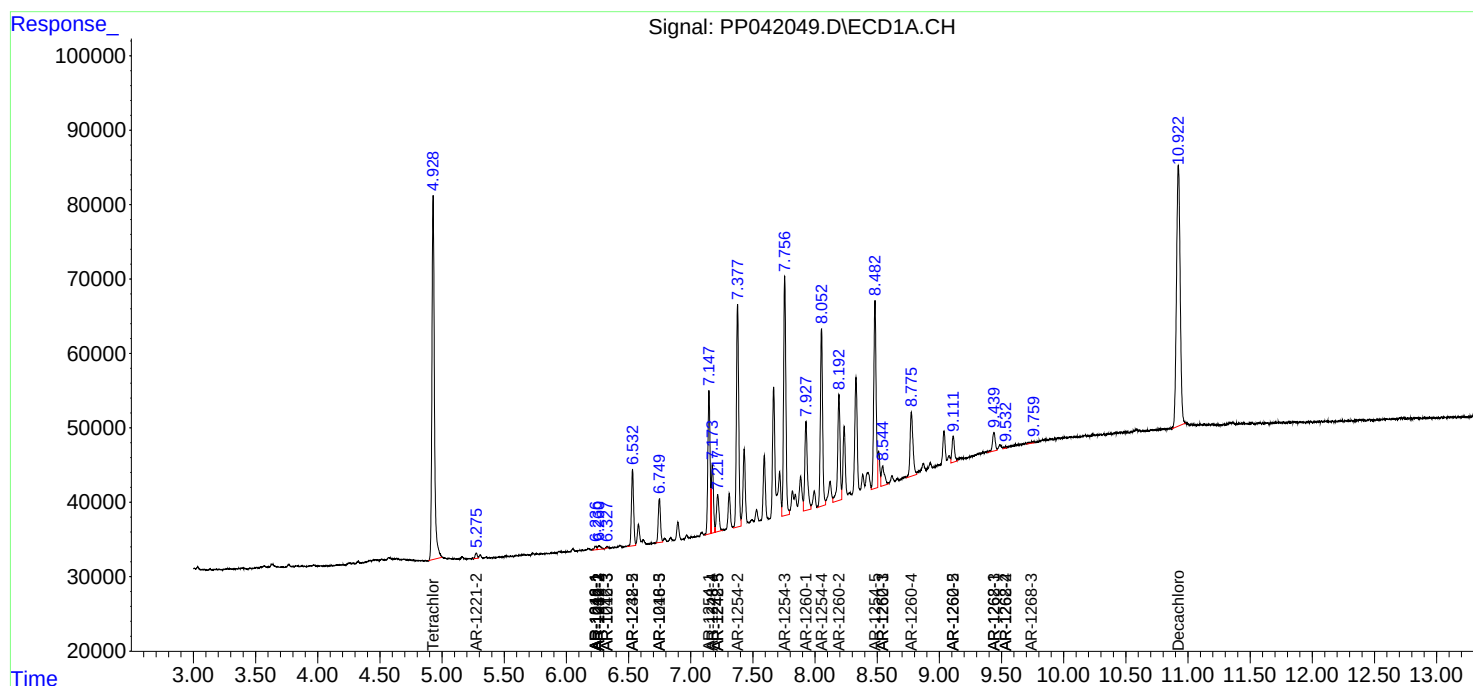
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

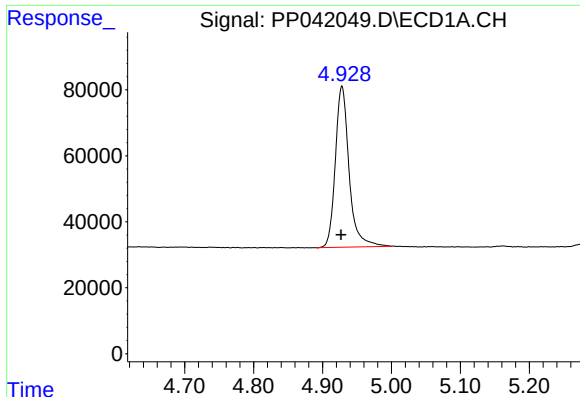
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 18:09
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

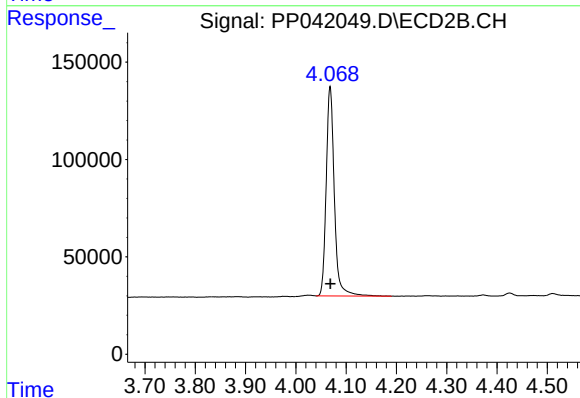




#1 Tetrachloro-m-xylene

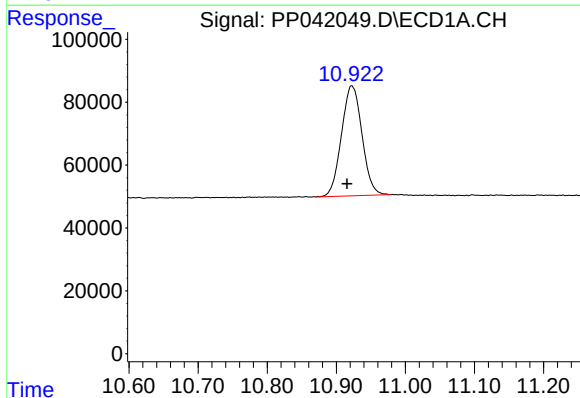
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 676593
Conc: 52.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



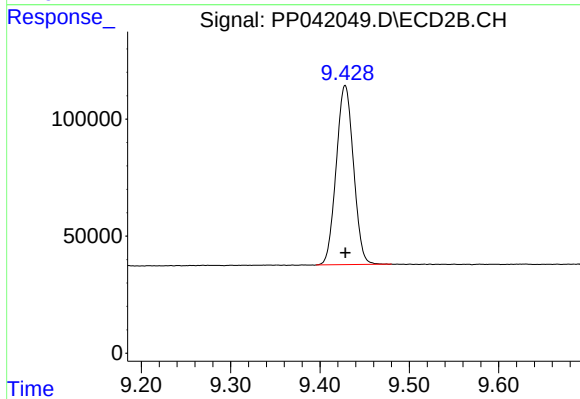
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1211150
Conc: 49.37 ng/ml



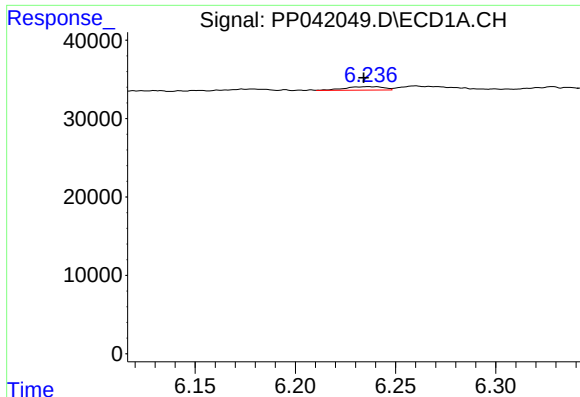
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.007 min
Response: 723622
Conc: 54.91 ng/ml



#2 Decachlorobiphenyl

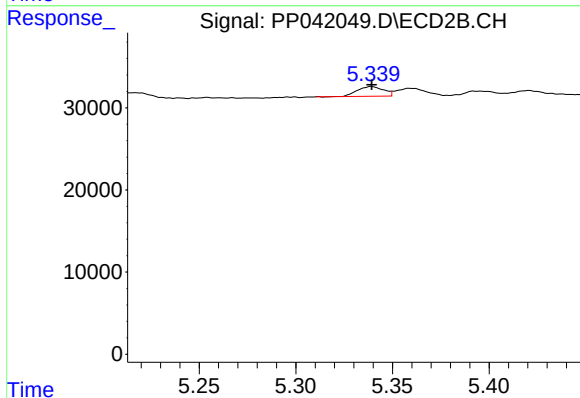
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1028494
Conc: 51.15 ng/ml



#3 AR-1016-1

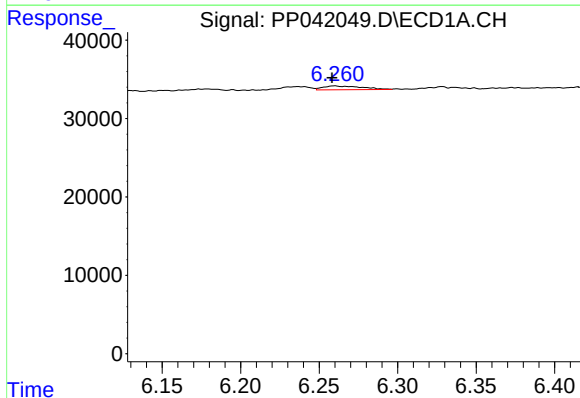
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 6159
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



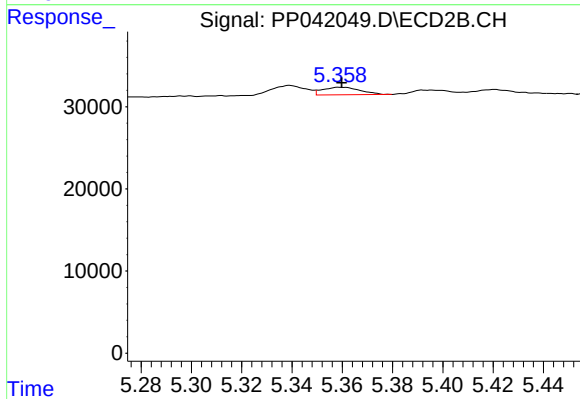
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11250
Conc: 10.91 ng/ml



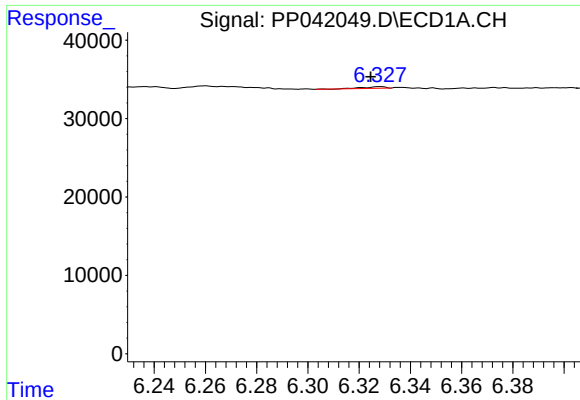
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 8477
Conc: 14.05 ng/ml



#4 AR-1016-2

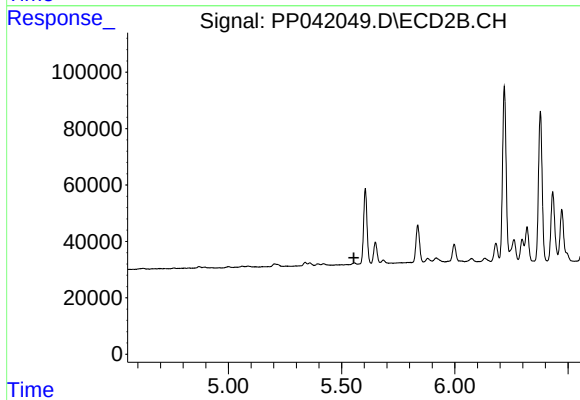
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9574
Conc: 6.84 ng/ml



#5 AR-1016-3

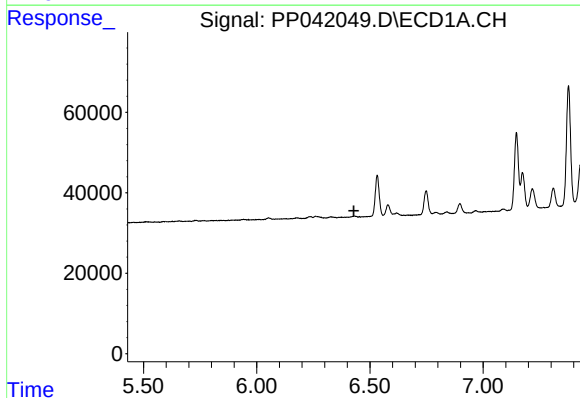
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 1280
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



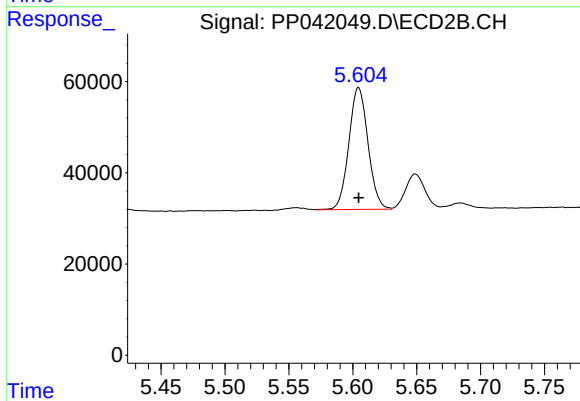
#5 AR-1016-3

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



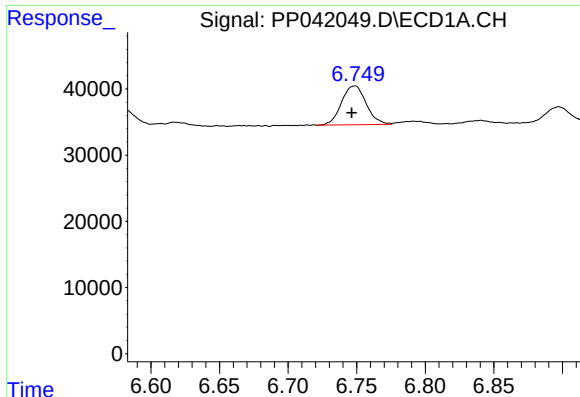
#6 AR-1016-4

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



#6 AR-1016-4

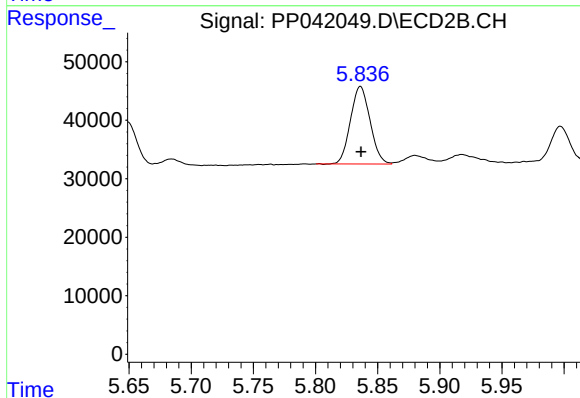
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 279258
Conc: 459.92 ng/ml



#7 AR-1016-5

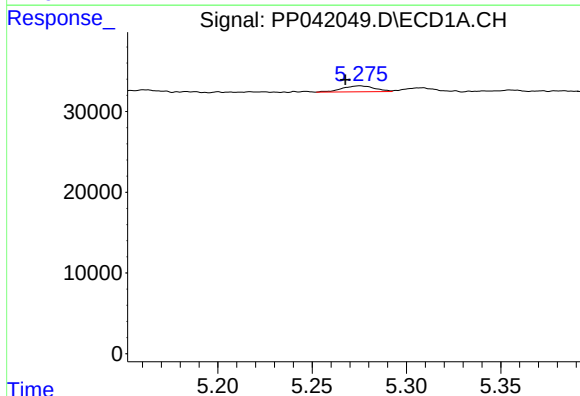
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 73866
Conc: 250.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



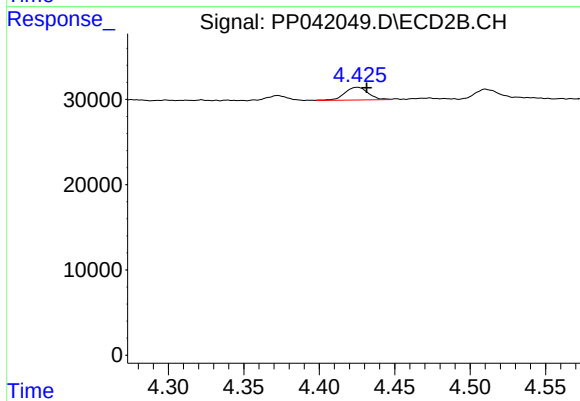
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 145436
Conc: 181.90 ng/ml



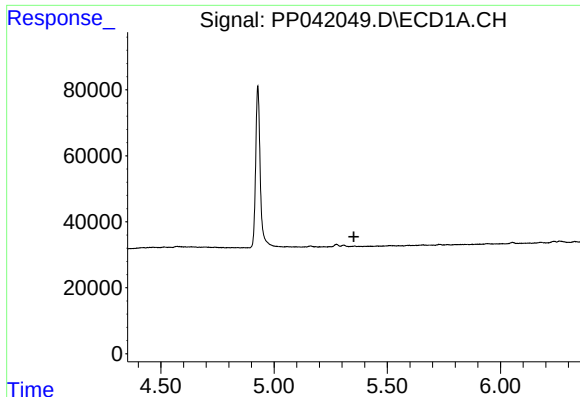
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 8902
Conc: 84.53 ng/ml



#9 AR-1221-2

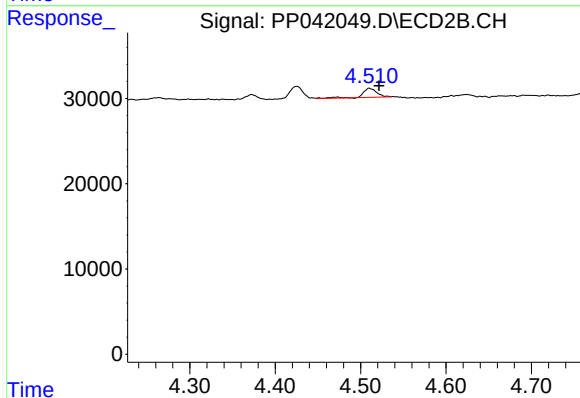
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 16044
Conc: 74.12 ng/ml



#10 AR-1221-3

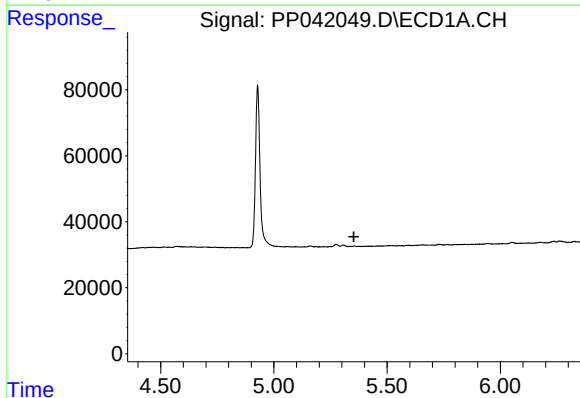
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



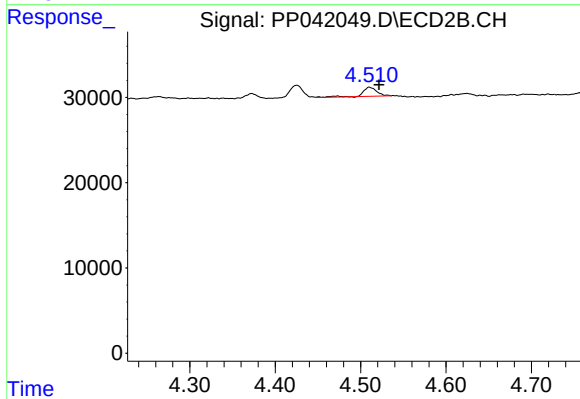
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 12370
Conc: 16.93 ng/ml



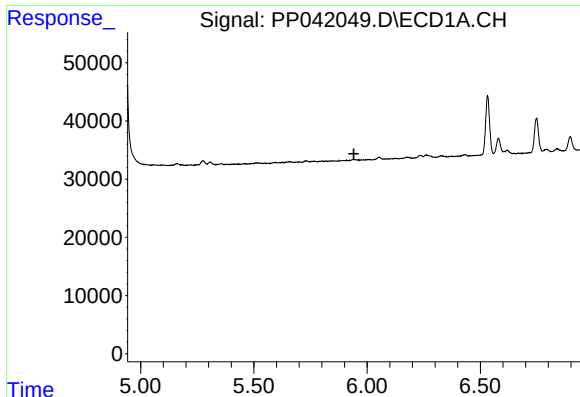
#11 AR-1232-1

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



#11 AR-1232-1

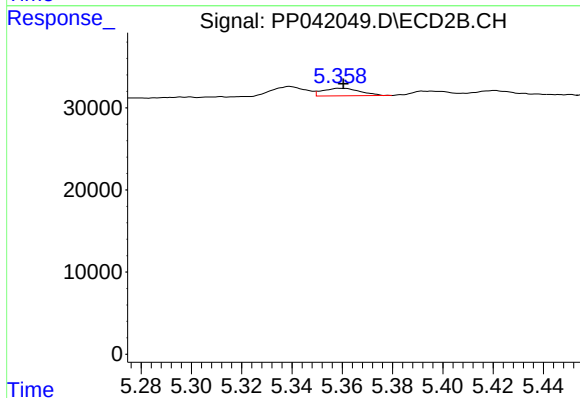
R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 12370
Conc: 20.34 ng/ml



#12 AR-1232-2

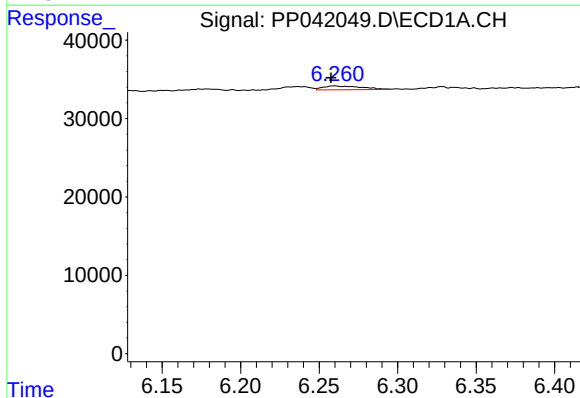
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



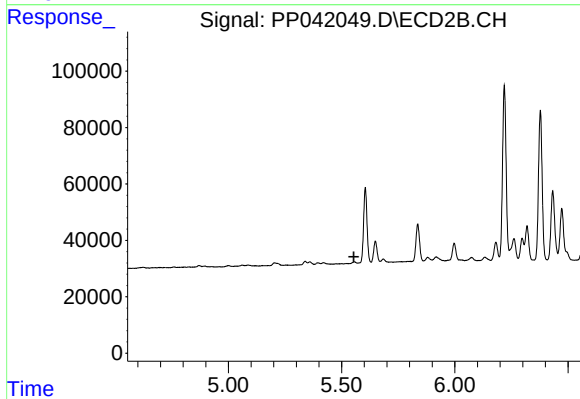
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9574
Conc: 17.00 ng/ml



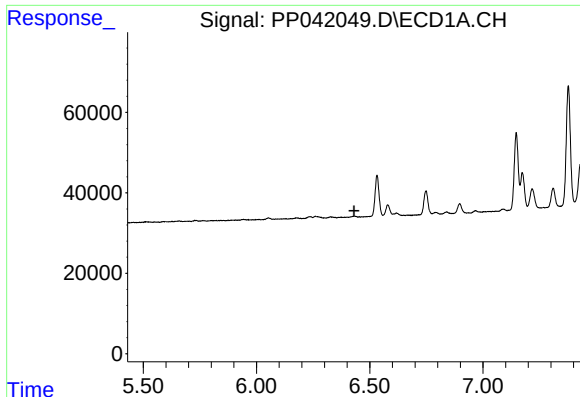
#13 AR-1232-3

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 8477
Conc: 35.74 ng/ml



#13 AR-1232-3

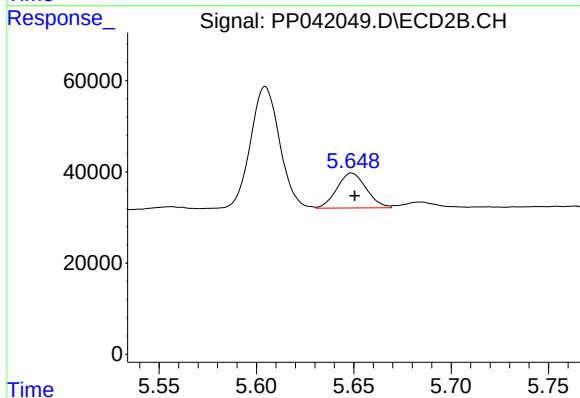
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#14 AR-1232-4

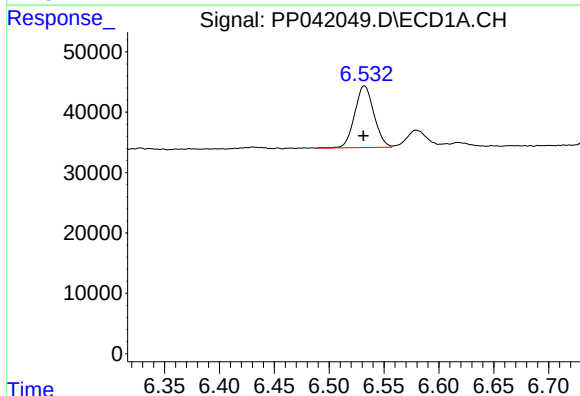
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



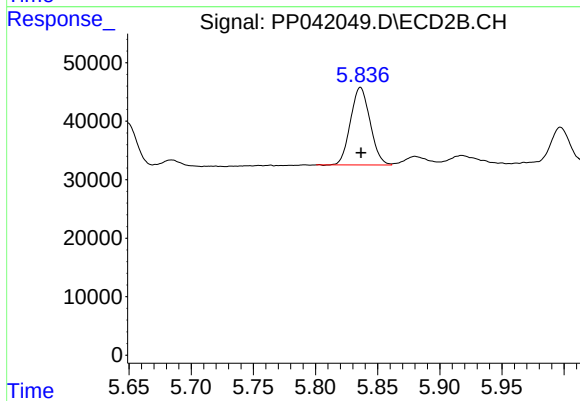
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 80326
Conc: 305.62 ng/ml



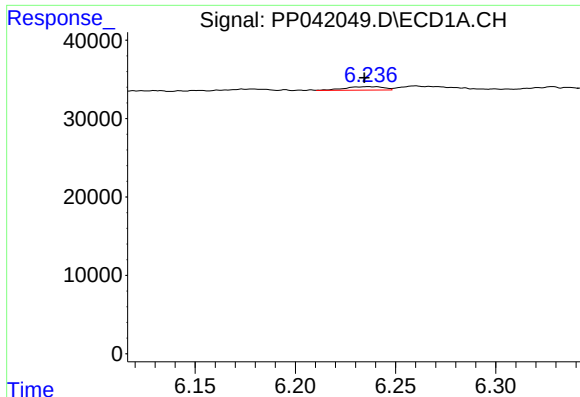
#15 AR-1232-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 124550
Conc: 1594.45 ng/ml



#15 AR-1232-5

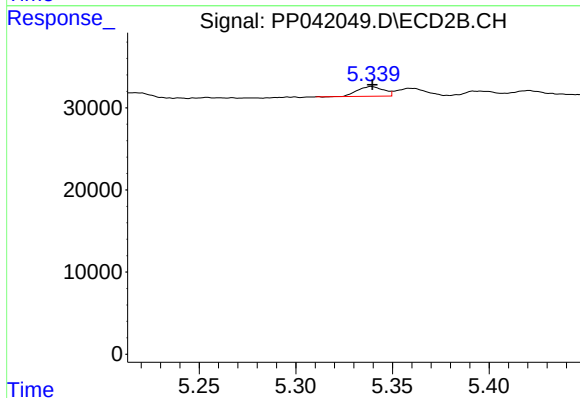
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 145436
Conc: 517.17 ng/ml



#16 AR-1242-1

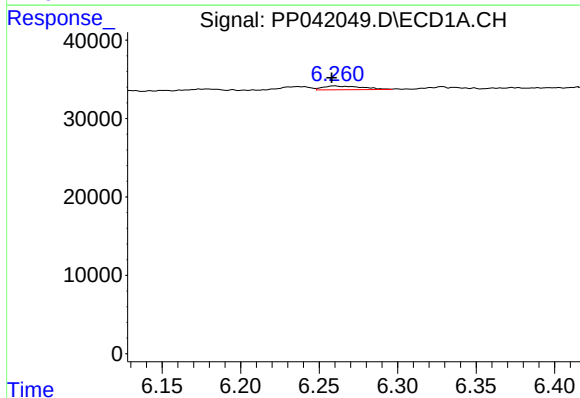
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 6159
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



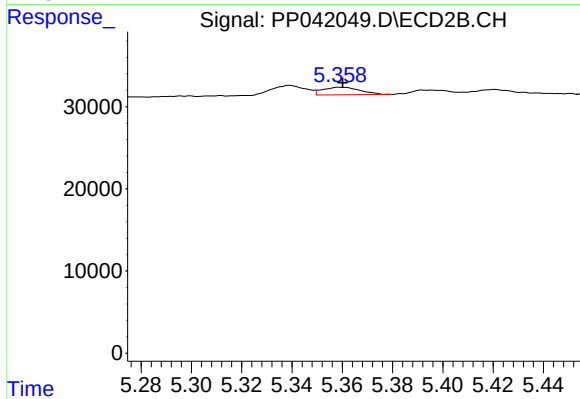
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11250
Conc: 14.66 ng/ml



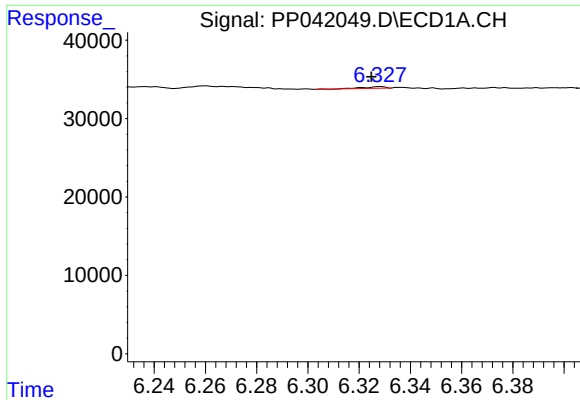
#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 8477
Conc: 19.19 ng/ml



#17 AR-1242-2

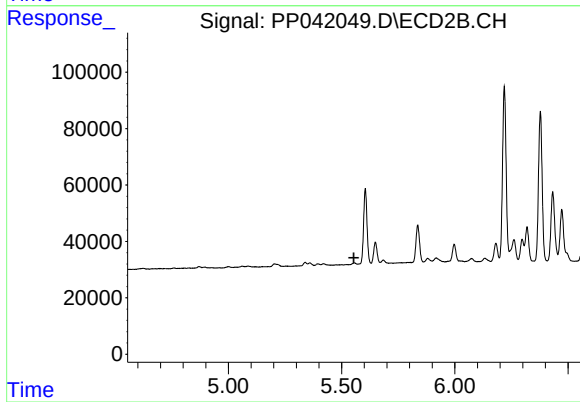
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9574
Conc: 9.35 ng/ml



#18 AR-1242-3

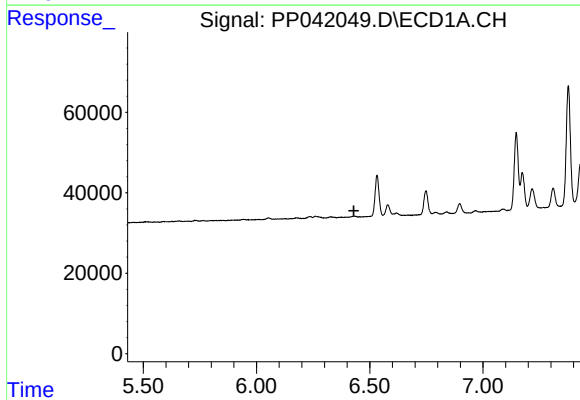
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 1280
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



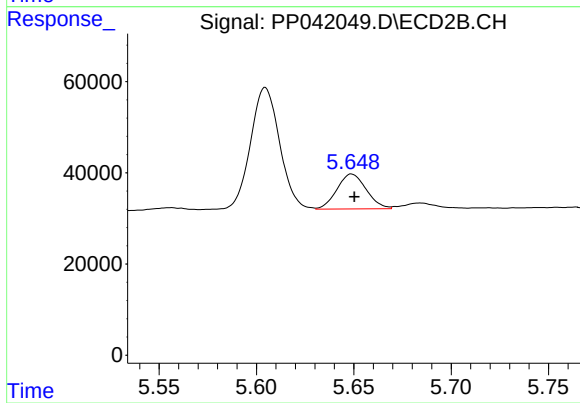
#18 AR-1242-3

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



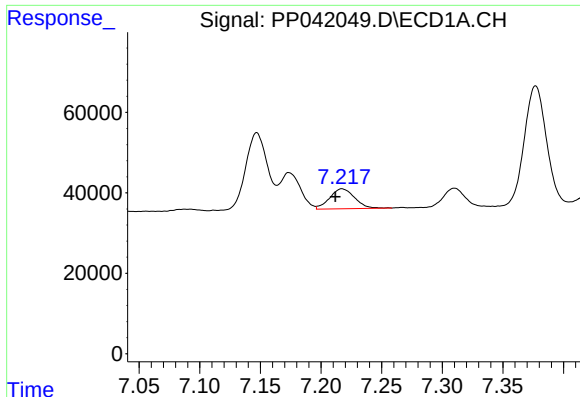
#19 AR-1242-4

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



#19 AR-1242-4

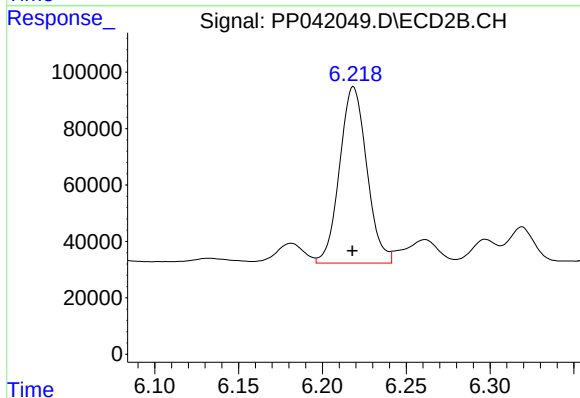
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 80326
Conc: 145.36 ng/ml



#20 AR-1242-5

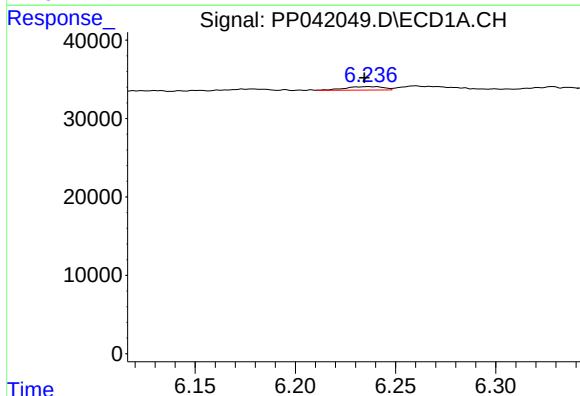
R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 70861
Conc: 303.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



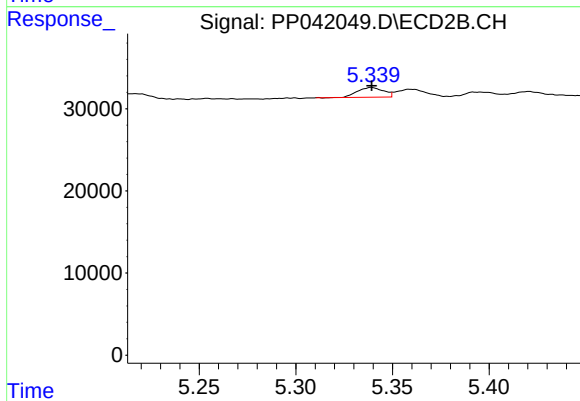
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 705880
Conc: 1007.78 ng/ml



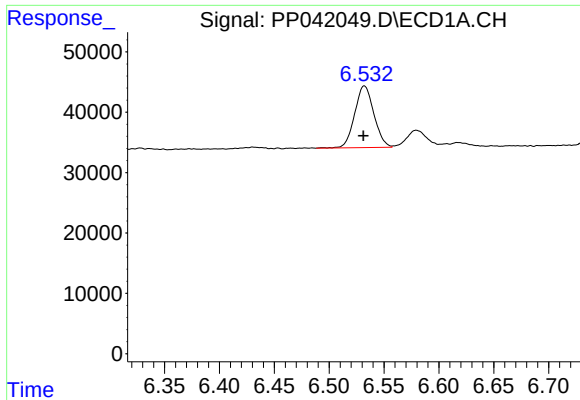
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 6159
Conc: 27.65 ng/ml



#21 AR-1248-1

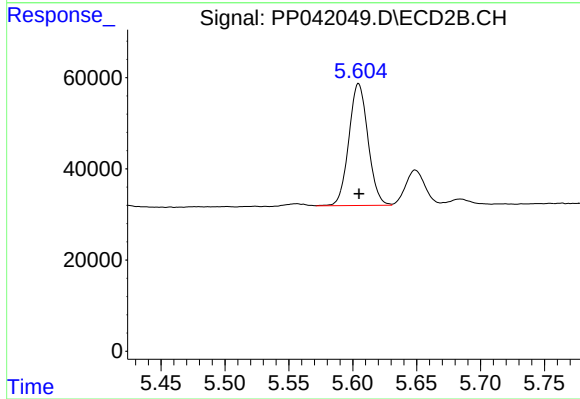
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11250
Conc: 20.34 ng/ml



#22 AR-1248-2

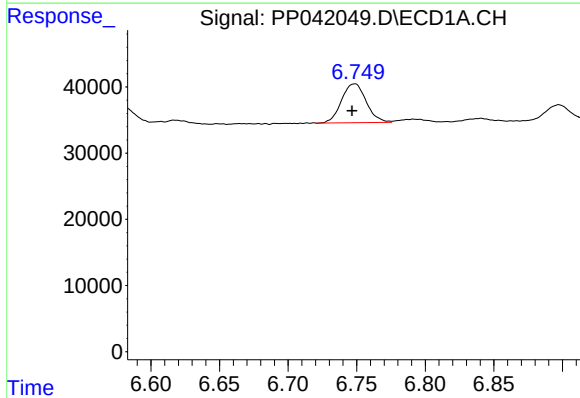
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 124550
Conc: 394.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



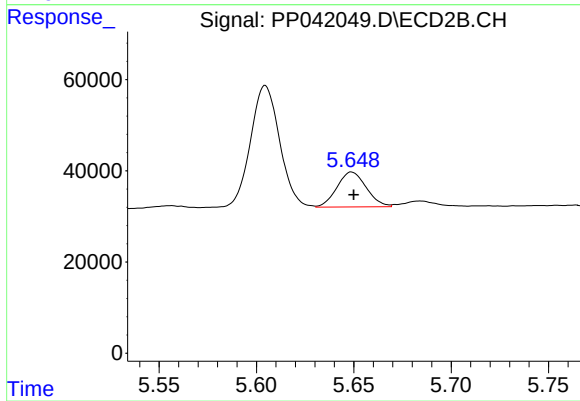
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 279258
Conc: 363.86 ng/ml



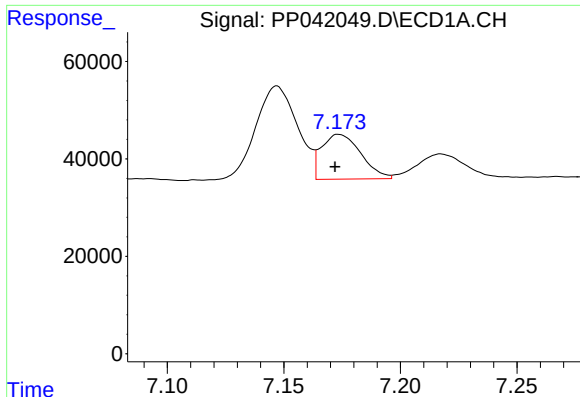
#23 AR-1248-3

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 73866
Conc: 195.45 ng/ml



#23 AR-1248-3

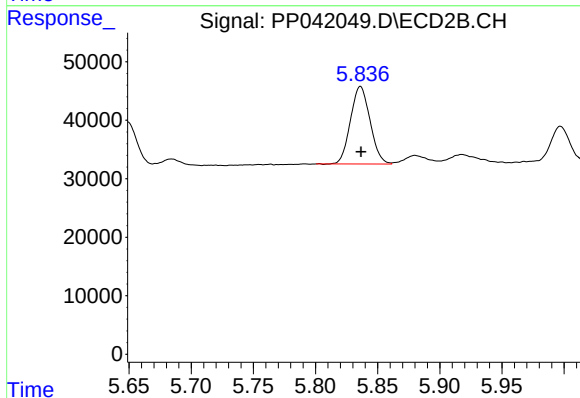
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 80326
Conc: 98.90 ng/ml



#24 AR-1248-4

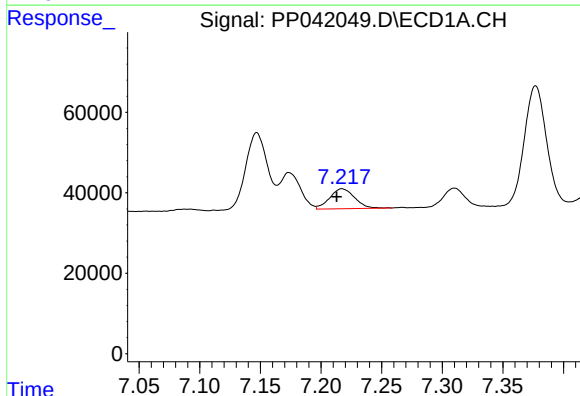
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 107844
Conc: 268.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



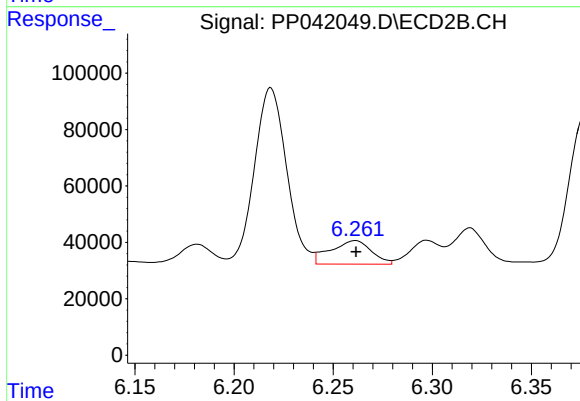
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 145436
Conc: 151.53 ng/ml



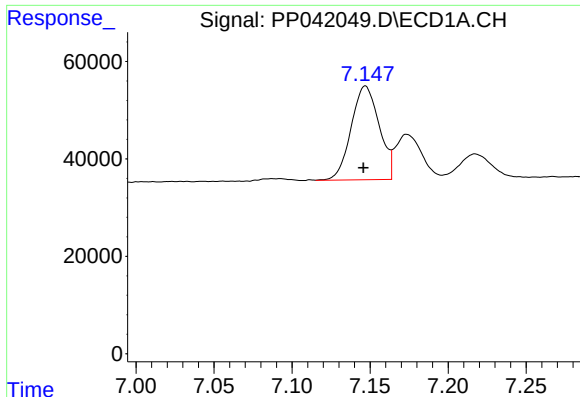
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 70861
Conc: 176.77 ng/ml



#25 AR-1248-5

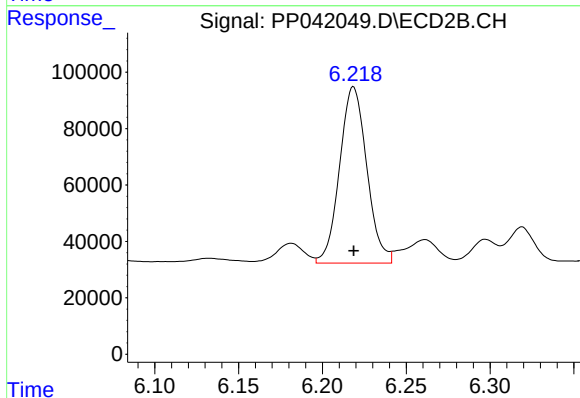
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 119703
Conc: 124.27 ng/ml



#26 AR-1254-1

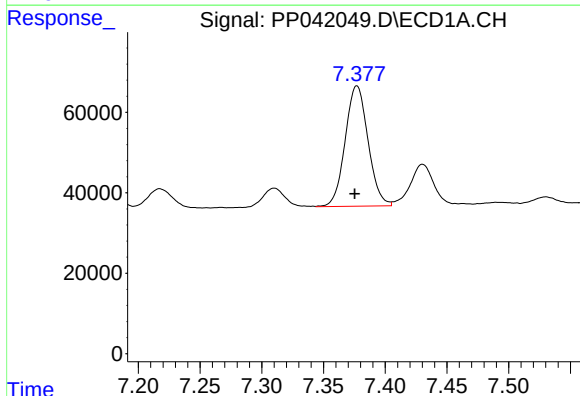
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 240301
Conc: 523.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



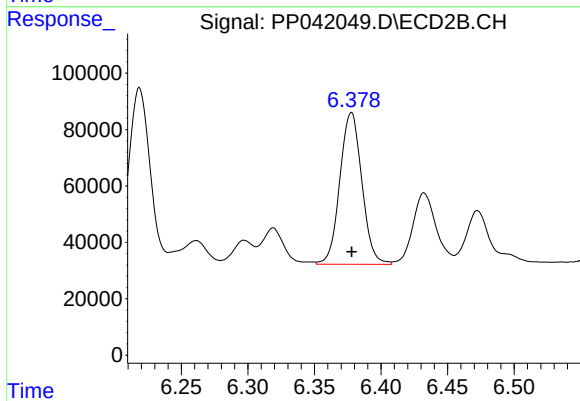
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 705880
Conc: 489.37 ng/ml



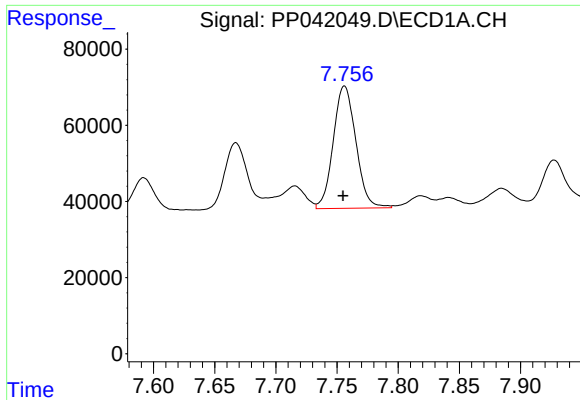
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 385586
Conc: 522.07 ng/ml



#27 AR-1254-2

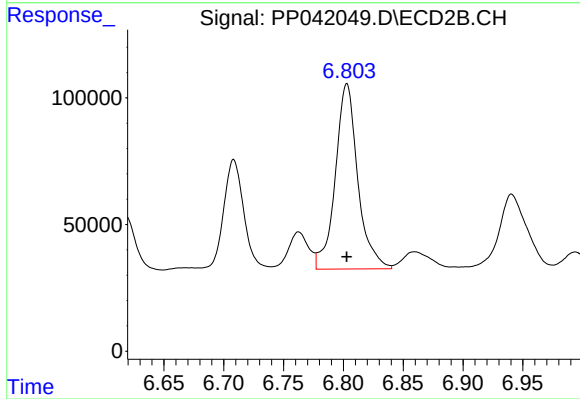
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 619833
Conc: 492.05 ng/ml



#28 AR-1254-3

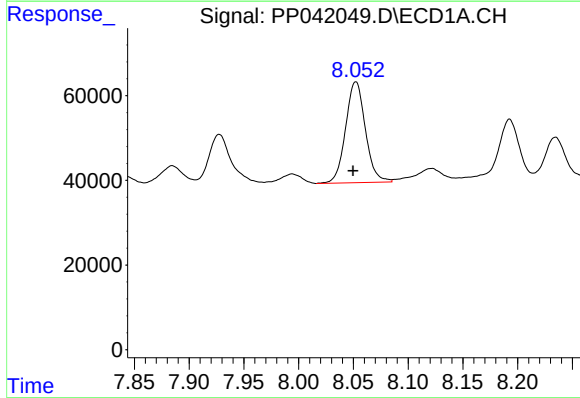
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 413229
Conc: 528.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



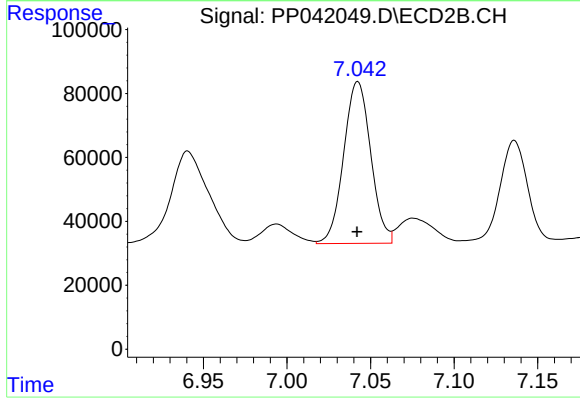
#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 956474
Conc: 489.34 ng/ml



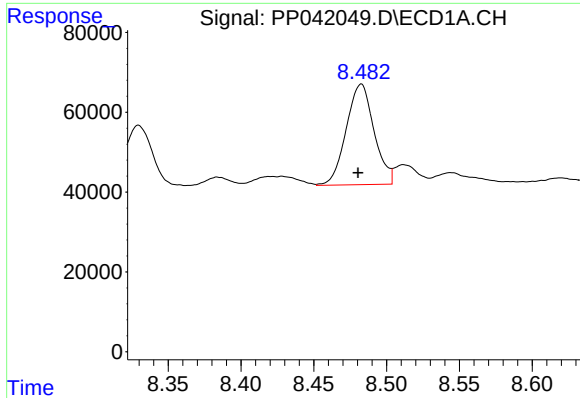
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 299752
Conc: 523.74 ng/ml



#29 AR-1254-4

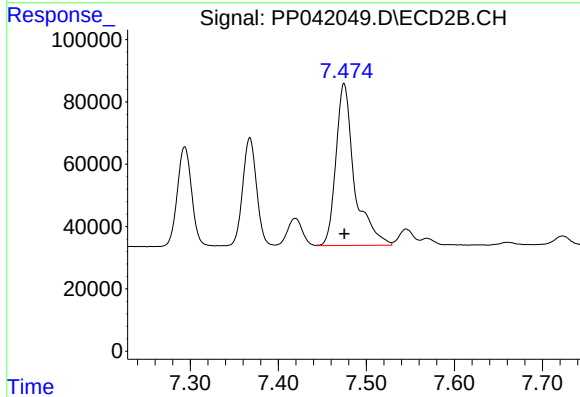
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 571760
Conc: 488.53 ng/ml



#30 AR-1254-5

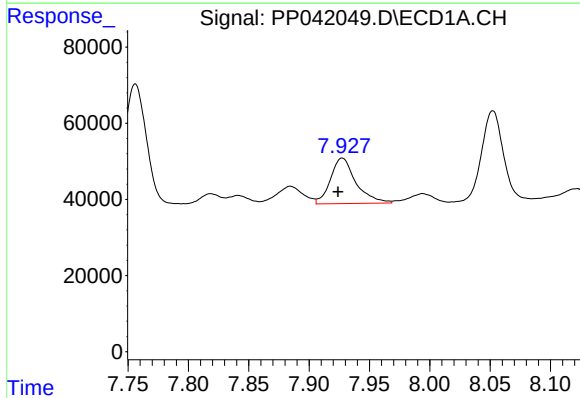
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 335661
Conc: 532.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



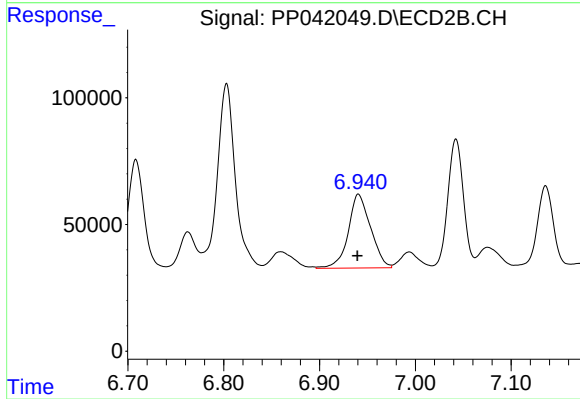
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 759453
Conc: 482.59 ng/ml



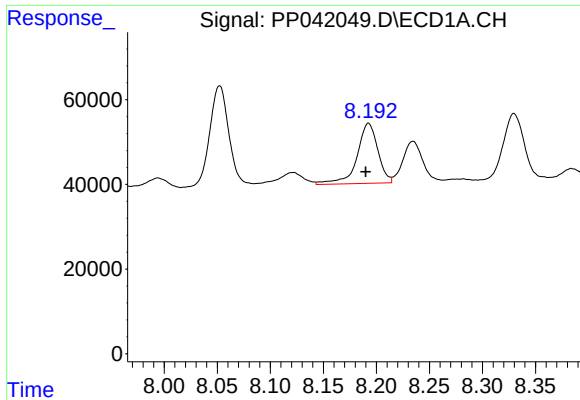
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 175702
Conc: 298.26 ng/ml



#31 AR-1260-1

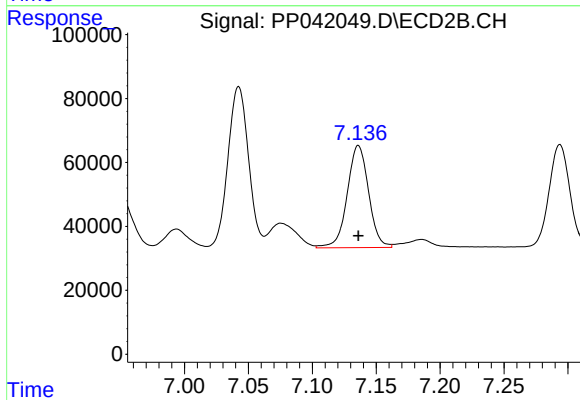
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 471213
Conc: 367.07 ng/ml



#32 AR-1260-2

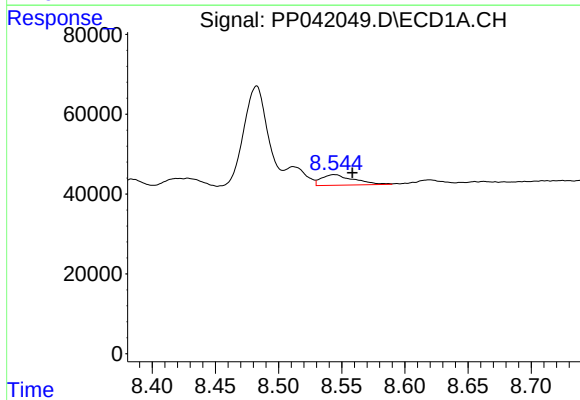
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 194707
Conc: 286.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



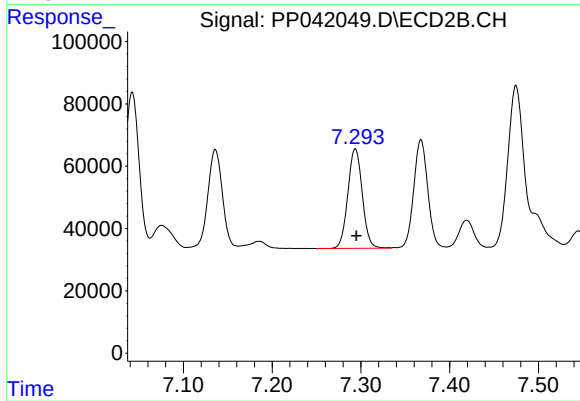
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 373016
Conc: 245.58 ng/ml



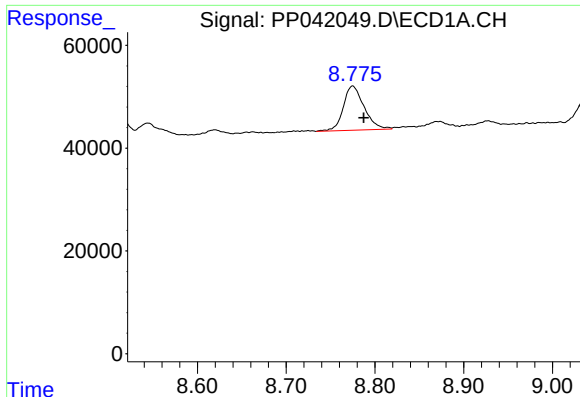
#33 AR-1260-3

R.T.: 8.544 min
Delta R.T.: -0.014 min
Response: 46929
Conc: 85.04 ng/ml



#33 AR-1260-3

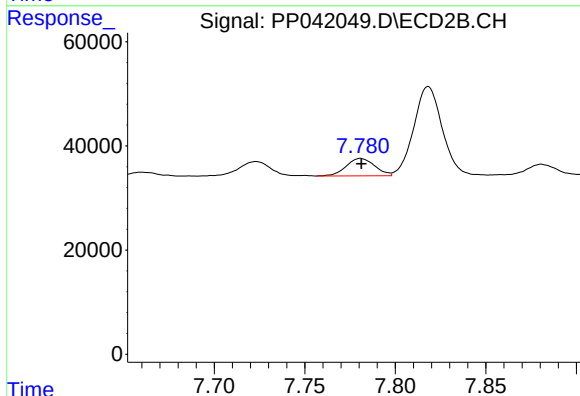
R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 360953
Conc: 259.36 ng/ml



#34 AR-1260-4

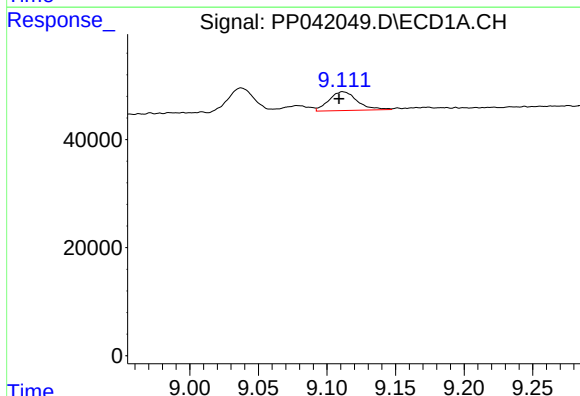
R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 139772
Conc: 221.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



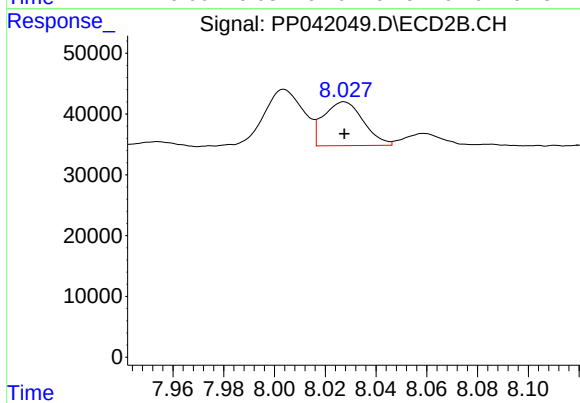
#34 AR-1260-4

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 36717
Conc: 33.70 ng/ml



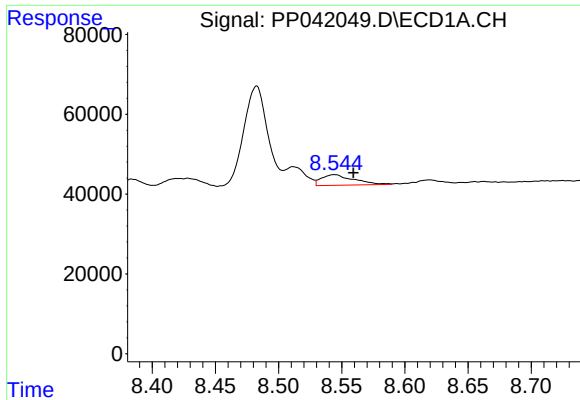
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 50195
Conc: 41.62 ng/ml



#35 AR-1260-5

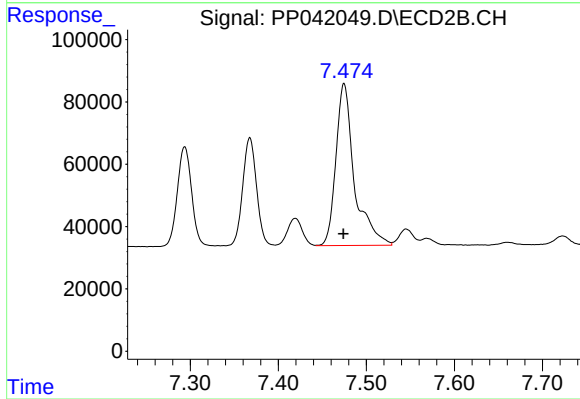
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 78470
Conc: 32.00 ng/ml



#36 AR-1262-1

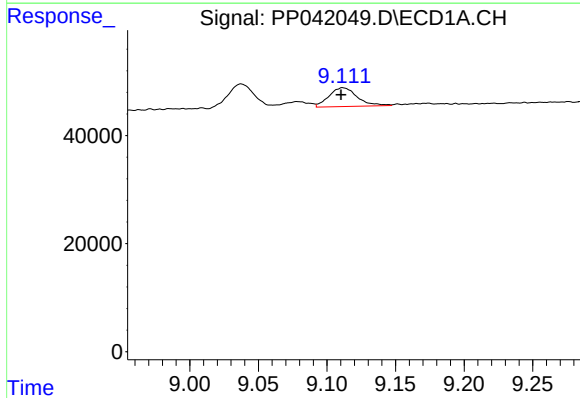
R.T.: 8.544 min
Delta R.T.: -0.015 min
Response: 46929
Conc: 63.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



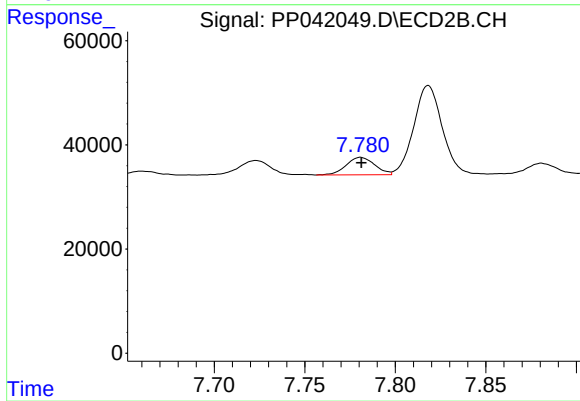
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 759453
Conc: 952.18 ng/ml



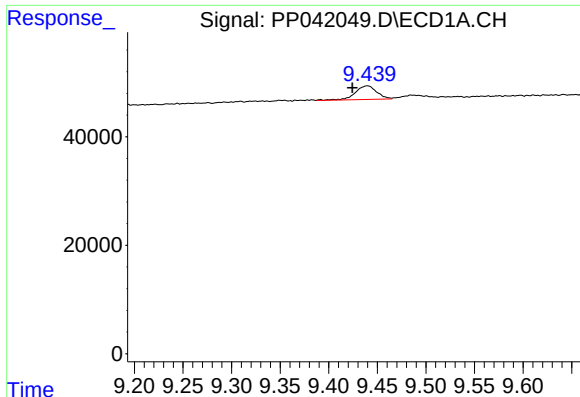
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 50195
Conc: 40.35 ng/ml



#37 AR-1262-2

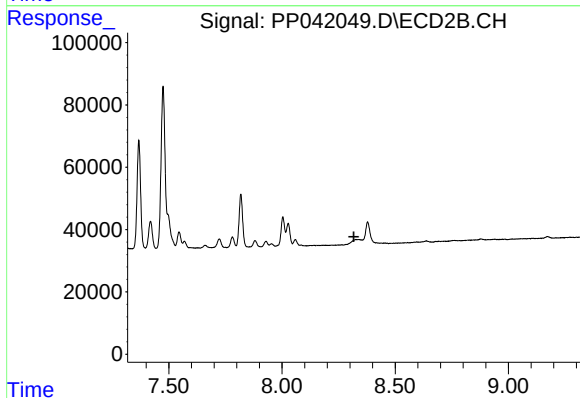
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 36717
Conc: 28.47 ng/ml



#38 AR-1262-3

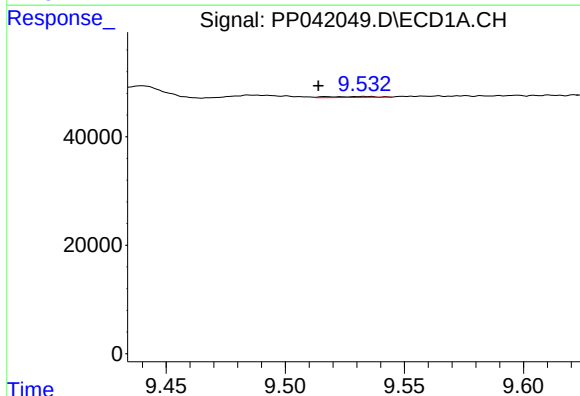
R.T.: 9.440 min
Delta R.T.: 0.015 min
Response: 38799
Conc: 59.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



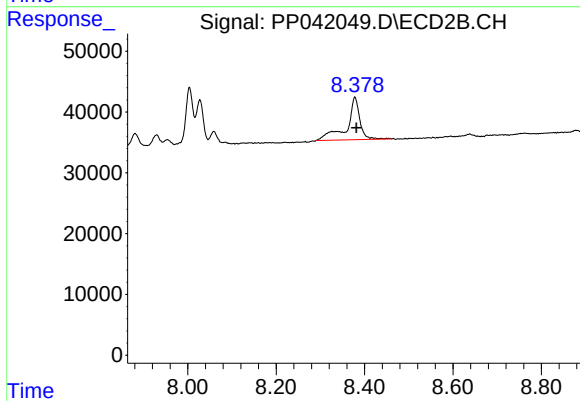
#38 AR-1262-3

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



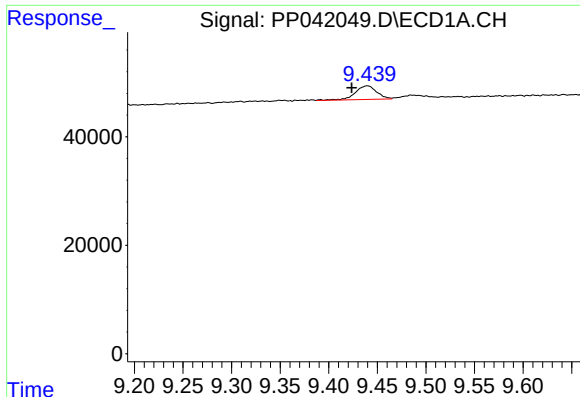
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.019 min
Response: 2444
Conc: 5.78 ng/ml



#39 AR-1262-4

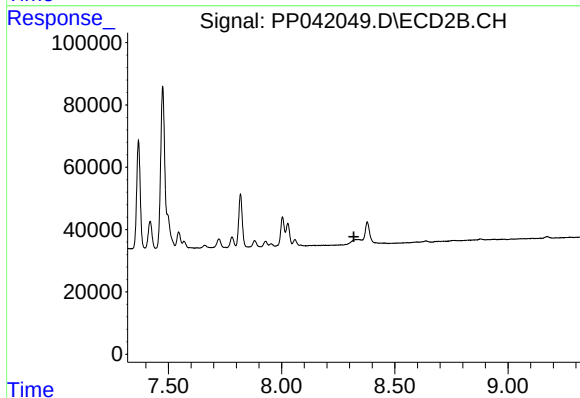
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 143888
Conc: 77.37 ng/ml



#41 AR-1268-1

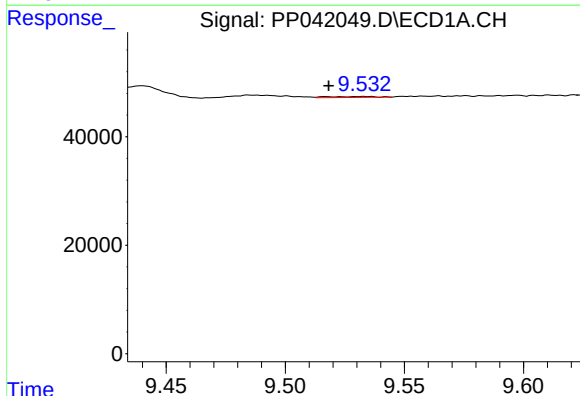
R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 38799
Conc: 25.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



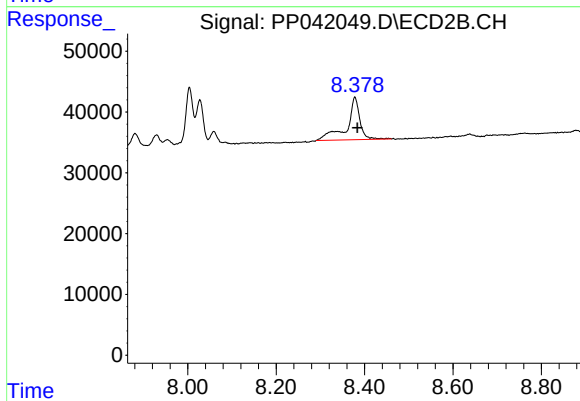
#41 AR-1268-1

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



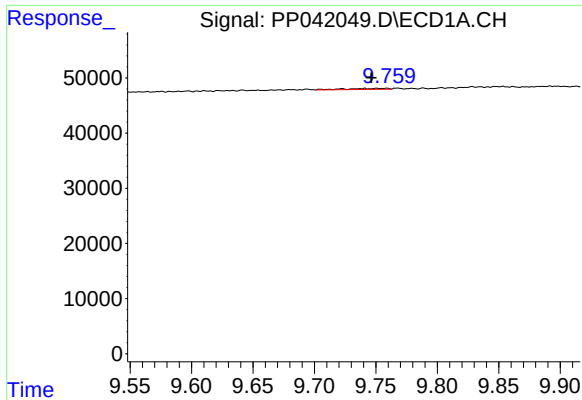
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: 0.015 min
Response: 2444
Conc: 1.70 ng/ml



#42 AR-1268-2

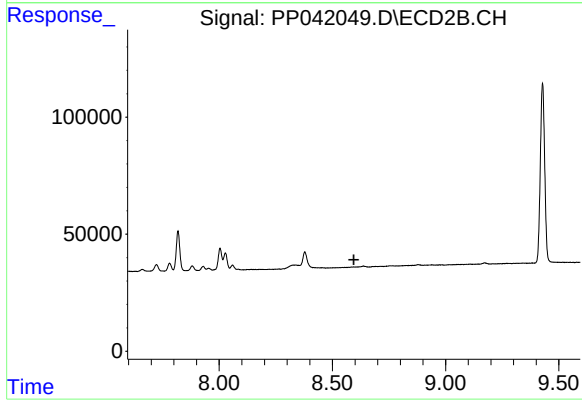
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 143888
Conc: 55.14 ng/ml



#43 AR-1268-3

R.T.: 9.741 min
Delta R.T.: -0.005 min
Response: 4426
Conc: 3.42 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.