

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 16:12
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:49:23 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	669879	1204746	51.919	49.109
2)	SA Decachlor...	10.922	9.428	716183	1019859	54.346	50.724
Target Compounds							
3)	L1 AR-1016-1	6.237	5.339	113153	263712	276.762	255.678
4)	L1 AR-1016-2	6.260	5.360	138838	259644	230.080	185.545
5)	L1 AR-1016-3	6.326	5.555	69116	181875	182.616	234.016 #
6)	L1 AR-1016-4	6.431	5.604	78212	359786	255.536	592.544 #
7)	L1 AR-1016-5	6.749	5.836	194628	463160	659.624	579.299
8)	L2 AR-1221-1	5.161	0.000	4182	0	28.298	N.D. #
9)	L2 AR-1221-2	5.275	4.426	10630	17571	100.944	81.178
10)	L2 AR-1221-3	5.356	4.518	9651	35571	29.856	48.699 #
11)	L3 AR-1232-1	5.356	4.518	9651	35571	37.380	58.496 #
12)	L3 AR-1232-2	5.943	5.360	54726	259644	403.336	460.999
13)	L3 AR-1232-3	6.260	5.555	138838	181875	585.343	593.528
14)	L3 AR-1232-4	6.431	5.649	78212	388505	657.558	1478.149 #
15)	L3 AR-1232-5	6.532	5.836	161061	463160	2061.862	1647.010
16)	L4 AR-1242-1	6.237	5.339	113153	263712	378.552	343.655
17)	L4 AR-1242-2	6.260	5.360	138838	259644	314.257	253.559
18)	L4 AR-1242-3	6.326	5.555	69116	181875	254.336	315.170
19)	L4 AR-1242-4	6.431	5.649	78212	388505	341.874	703.029 #
20)	L4 AR-1242-5	7.214	6.218	212849	631048	911.354	900.939
21)	L5 AR-1248-1	6.237	5.339	113153	263712	507.974	476.888
22)	L5 AR-1248-2	6.532	5.604	161061	359786	510.364	468.789
23)	L5 AR-1248-3	6.749	5.649	194628	388505	514.994	478.350
24)	L5 AR-1248-4	7.175	5.836	214861	463160	535.466	482.556
25)	L5 AR-1248-5	7.214	6.261	212849	458161	530.977	475.630
26)	L6 AR-1254-1	7.145	6.218	168844	631048	368.146	437.492
27)	L6 AR-1254-2	7.378	6.378	229596	184703	310.866	146.626 #
28)	L6 AR-1254-3	7.756	6.803	130107	274596	166.522	140.484
29)	L6 AR-1254-4	8.052	7.042	85071	175160	148.641	149.663
30)	L6 AR-1254-5	8.482	7.474	19521	51988	30.996	33.035
31)	L7 AR-1260-1	7.929	6.953	14760	137828	25.055	107.367 #
32)	L7 AR-1260-2	8.192	7.136	30707	25234	45.127	16.613 #
33)	L7 AR-1260-3	8.550	7.293	2108	33766	3.820	24.262 #
34)	L7 AR-1260-4	8.774	0.000	14652	0	23.208	N.D. #
35)	L7 AR-1260-5	9.118	8.030	30051	9982	24.919	4.071 #
36)	L8 AR-1262-1	8.550	7.474	2108	51988	2.861	65.181 #
37)	L8 AR-1262-2	9.118	0.000	30051	0	24.156	N.D. #
38)	L8 AR-1262-3	9.442f	8.343f	2789	20397	4.260	19.518 #
39)	L8 AR-1262-4	9.510	8.378	1767	12051	4.180	6.480 #
41)	L9 AR-1268-1	9.442f	8.343f	2789	20397	1.799	7.506 #
42)	L9 AR-1268-2	9.510	8.378	1767	12051	1.232	4.618 #

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 01:49:23 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
43) L9	AR-1268-3	9.740	0.000	1430	0	1.103	N.D. #

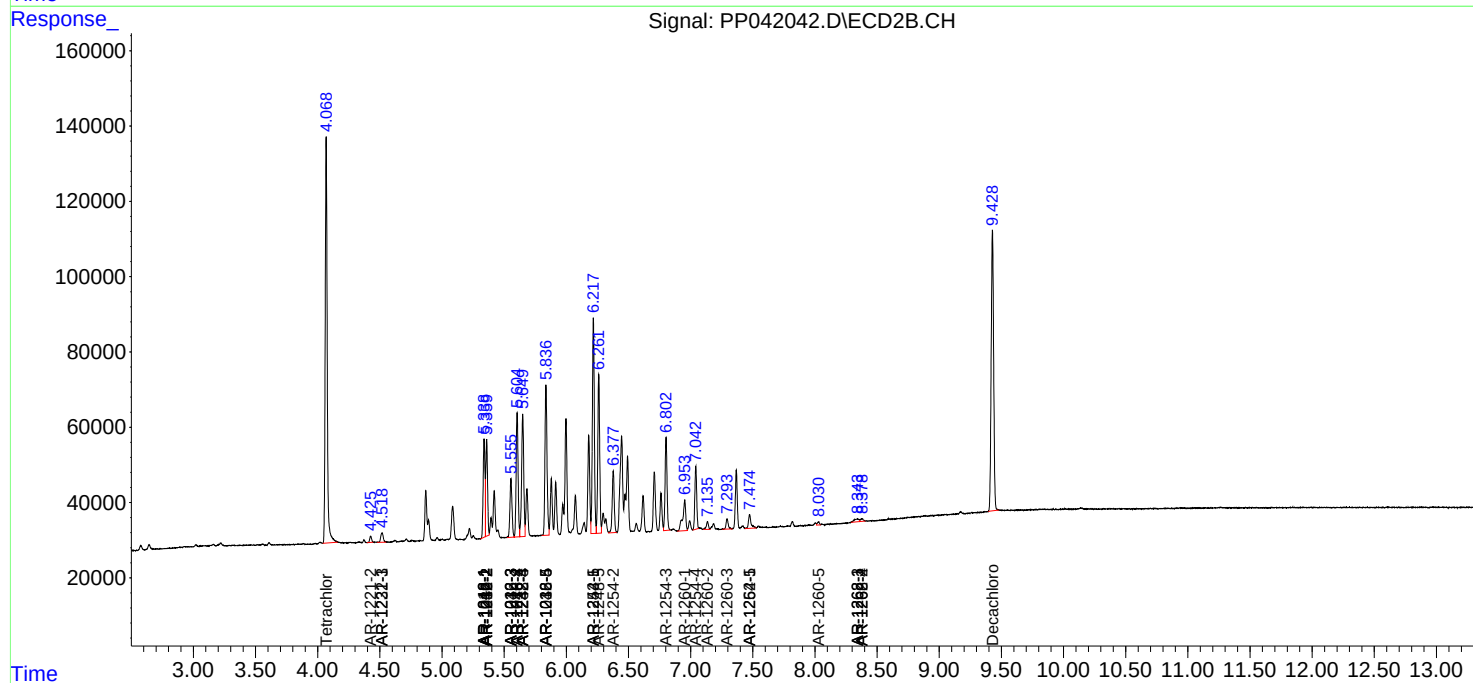
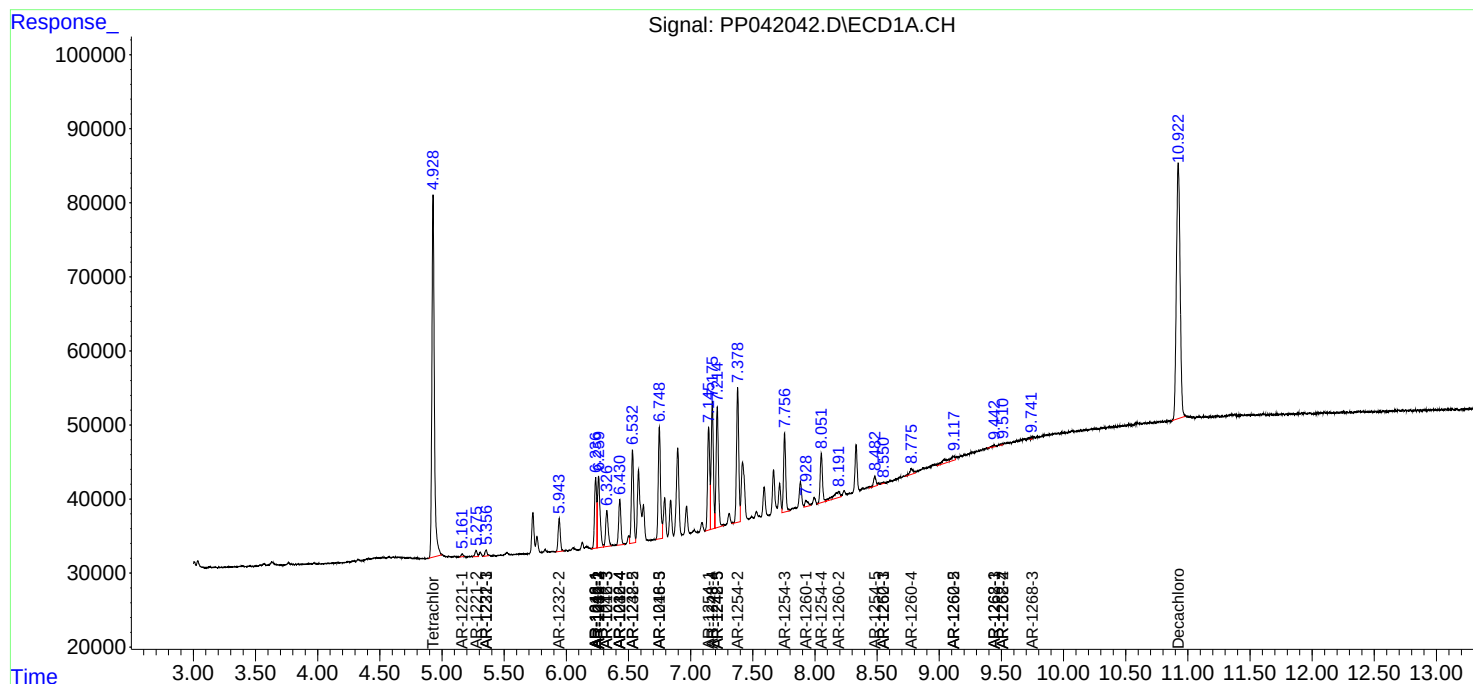
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

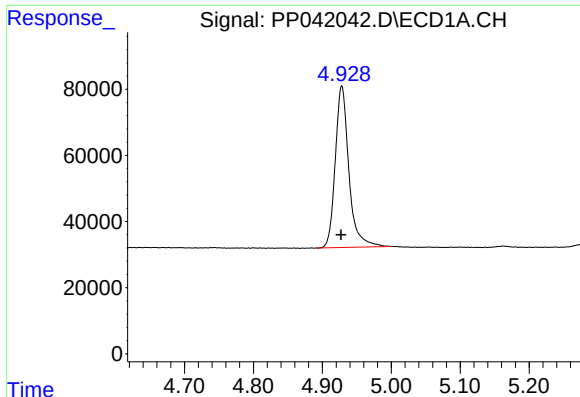
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 16:12
Operator : AJ\MA
Sample : AR1248CCC500
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

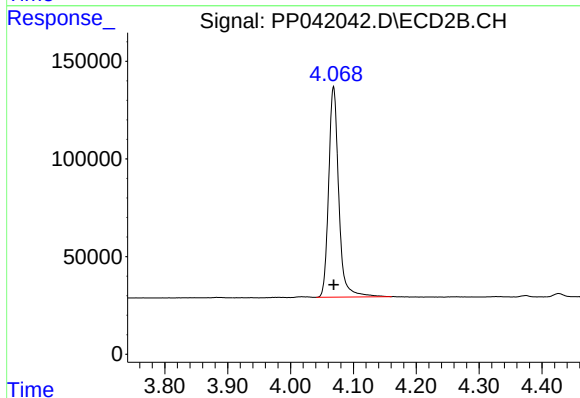




#1 Tetrachloro-m-xylene

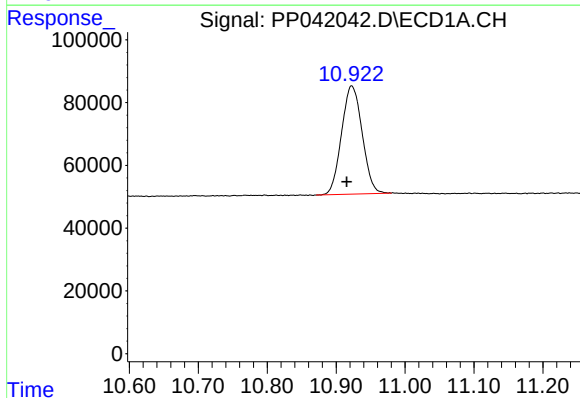
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 669879
Conc: 51.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



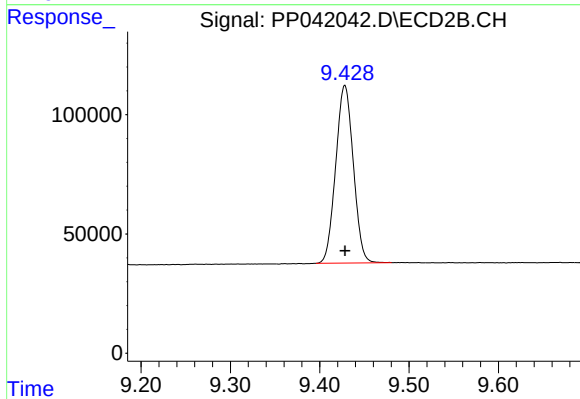
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1204746
Conc: 49.11 ng/ml



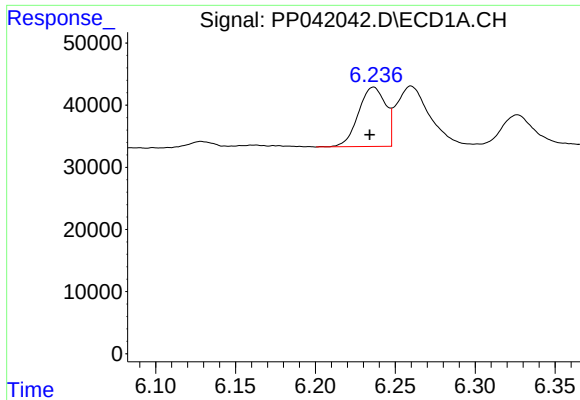
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 716183
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

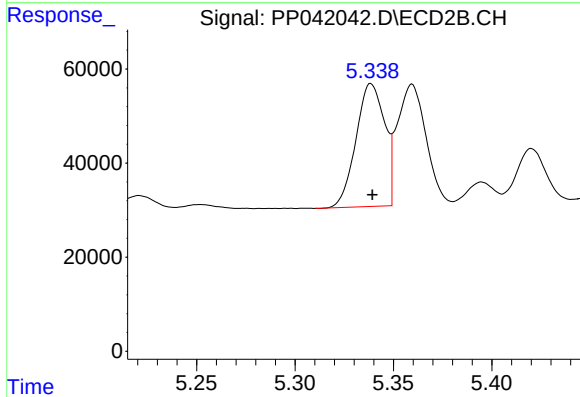
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1019859
Conc: 50.72 ng/ml



#3 AR-1016-1

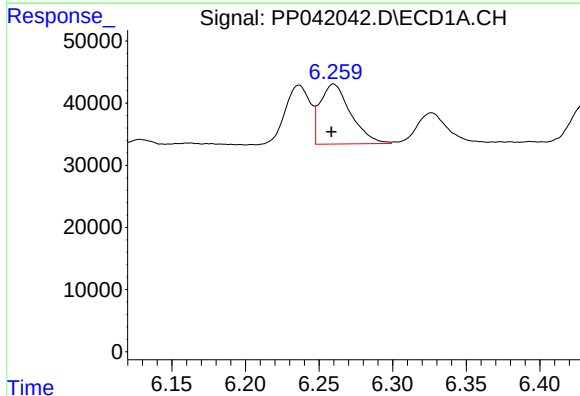
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 113153
Conc: 276.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



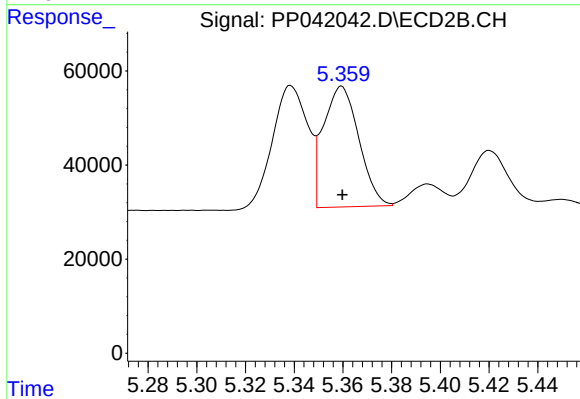
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 263712
Conc: 255.68 ng/ml



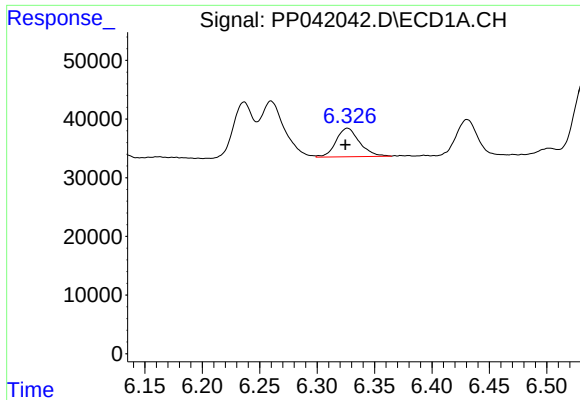
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 138838
Conc: 230.08 ng/ml



#4 AR-1016-2

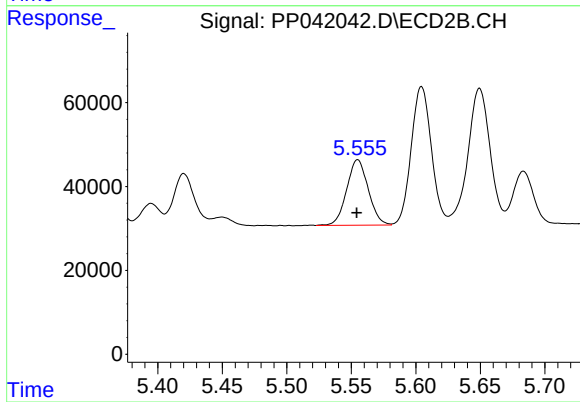
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 259644
Conc: 185.55 ng/ml



#5 AR-1016-3

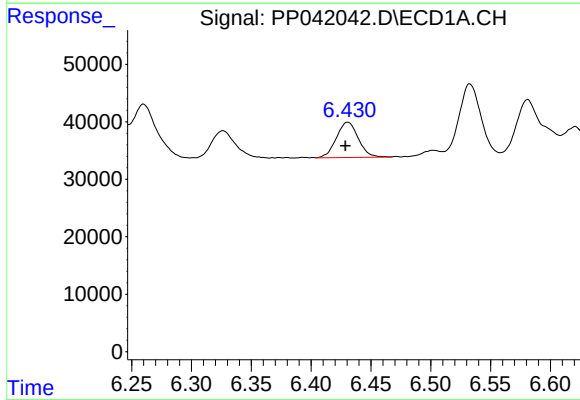
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 69116
Conc: 182.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



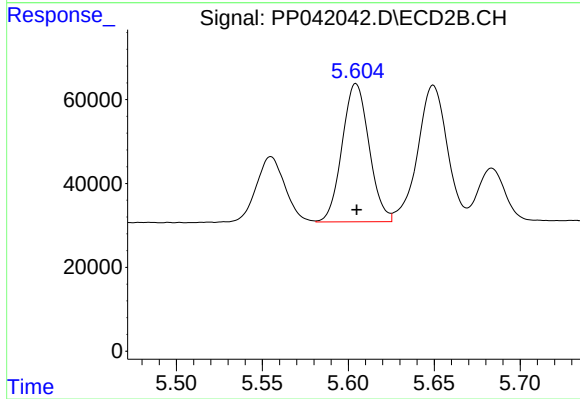
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 181875
Conc: 234.02 ng/ml



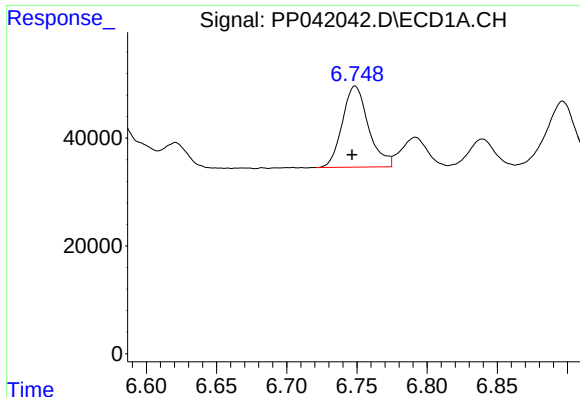
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 78212
Conc: 255.54 ng/ml



#6 AR-1016-4

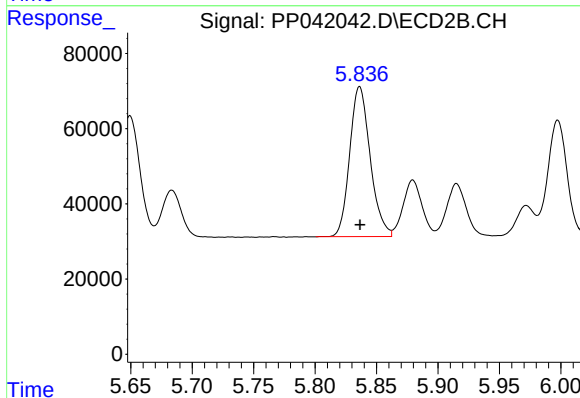
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 359786
Conc: 592.54 ng/ml



#7 AR-1016-5

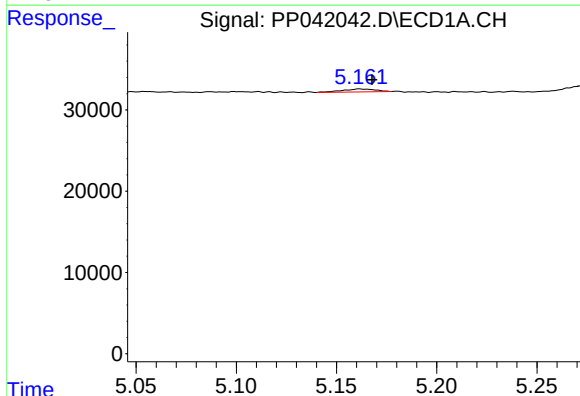
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 194628
Conc: 659.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



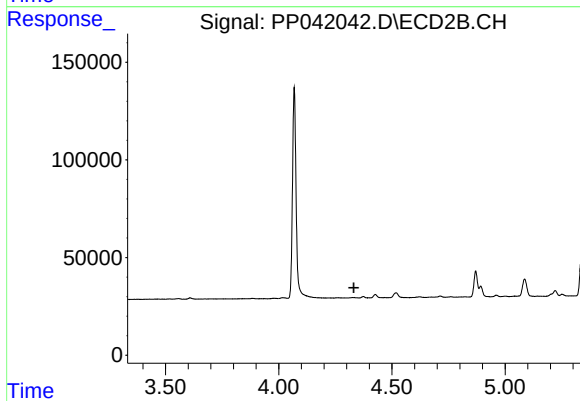
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 463160
Conc: 579.30 ng/ml



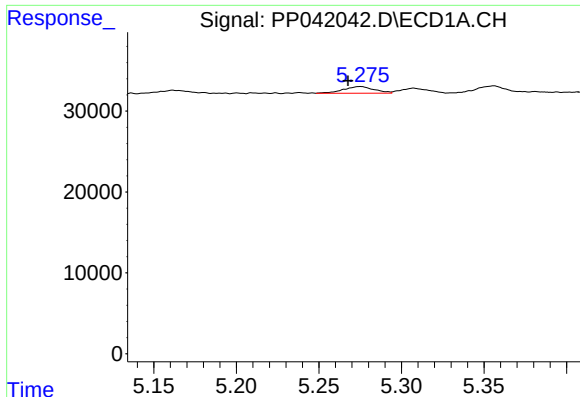
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 4182
Conc: 28.30 ng/ml



#8 AR-1221-1

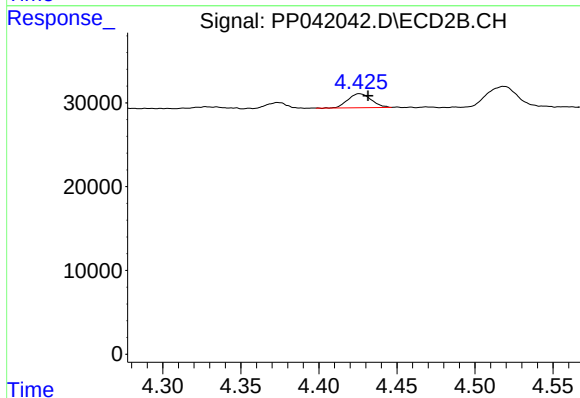
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

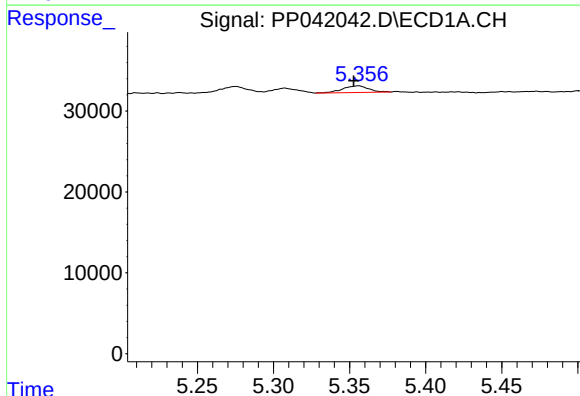
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 10630
Conc: 100.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



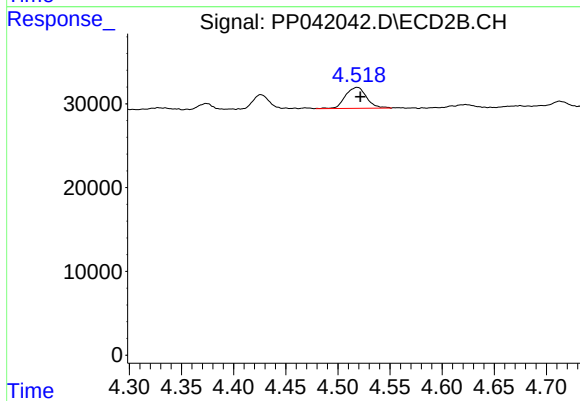
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 17571
Conc: 81.18 ng/ml



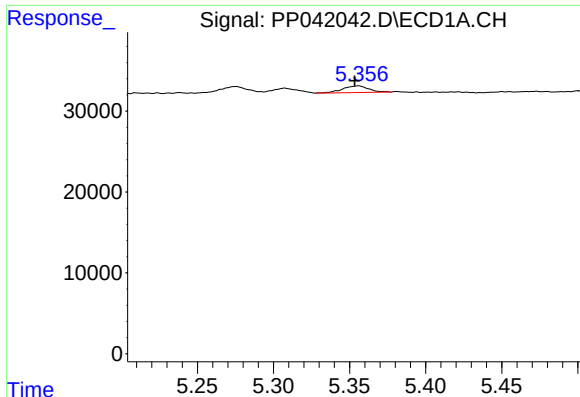
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 9651
Conc: 29.86 ng/ml



#10 AR-1221-3

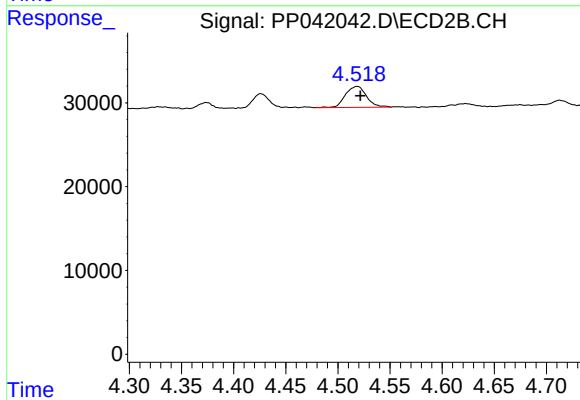
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 35571
Conc: 48.70 ng/ml



#11 AR-1232-1

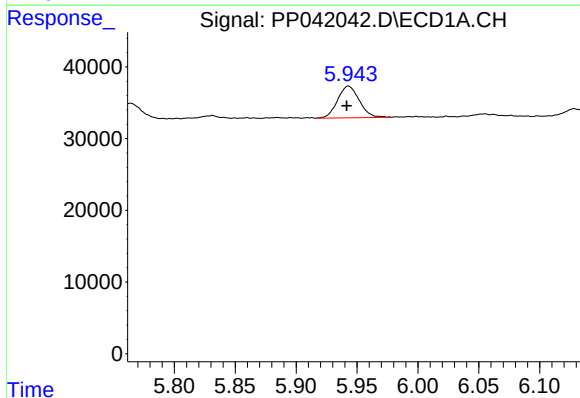
R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 9651
Conc: 37.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



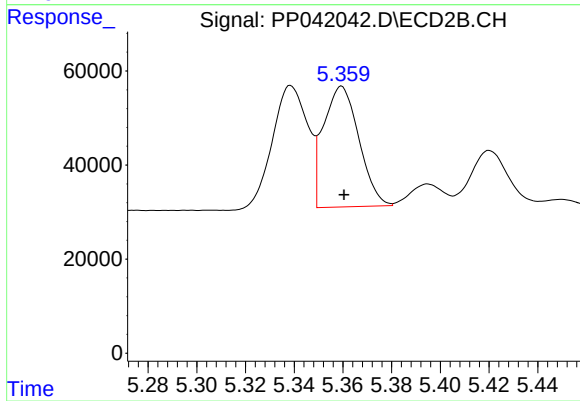
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 35571
Conc: 58.50 ng/ml



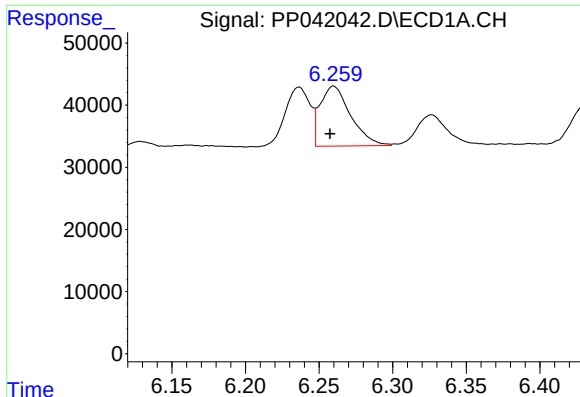
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 54726
Conc: 403.34 ng/ml



#12 AR-1232-2

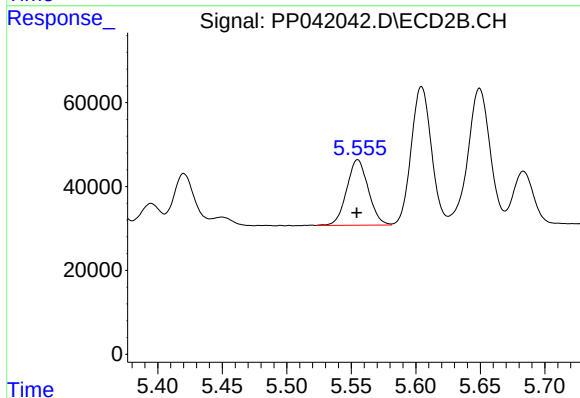
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 259644
Conc: 461.00 ng/ml



#13 AR-1232-3

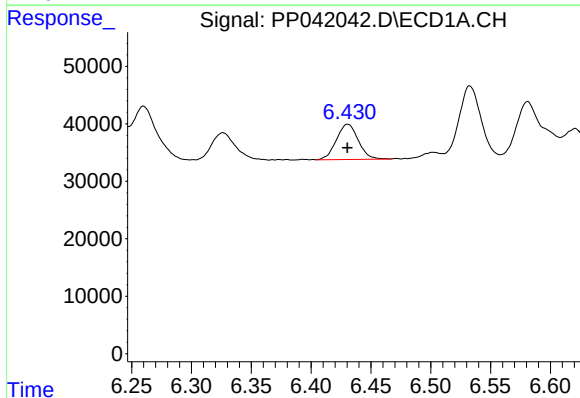
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 138838
Conc: 585.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



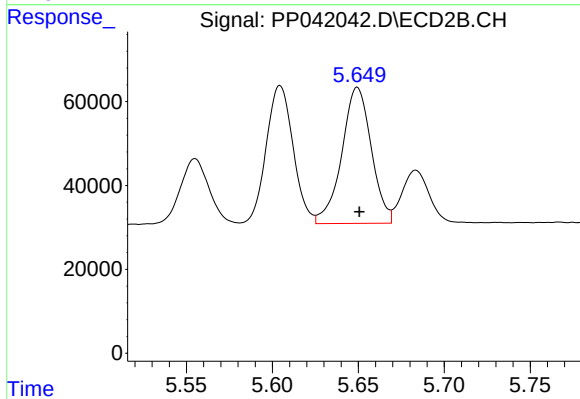
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 181875
Conc: 593.53 ng/ml



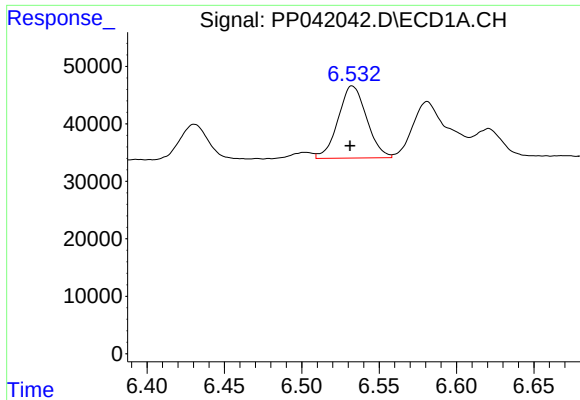
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 78212
Conc: 657.56 ng/ml



#14 AR-1232-4

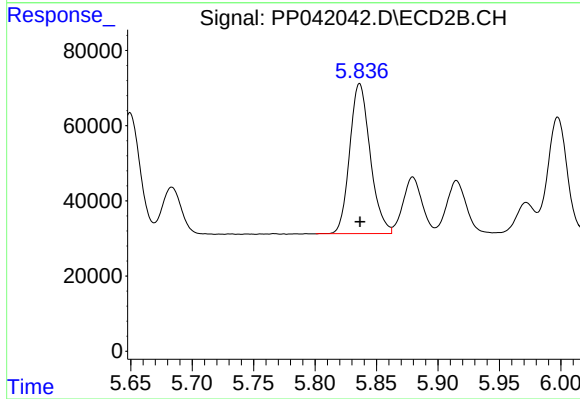
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 388505
Conc: 1478.15 ng/ml



#15 AR-1232-5

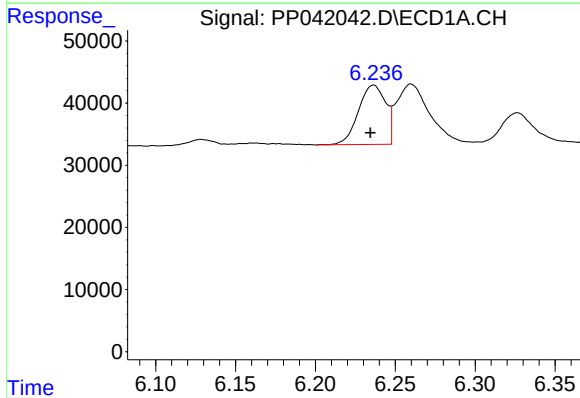
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 161061
Conc: 2061.86 ng/ml

Instrument :
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ClientSampleId :
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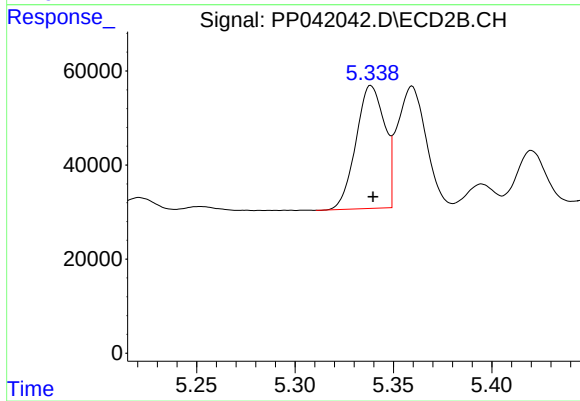
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 463160
Conc: 1647.01 ng/ml



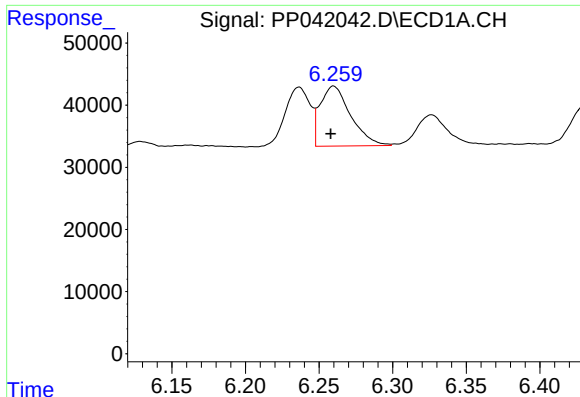
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 113153
Conc: 378.55 ng/ml



#16 AR-1242-1

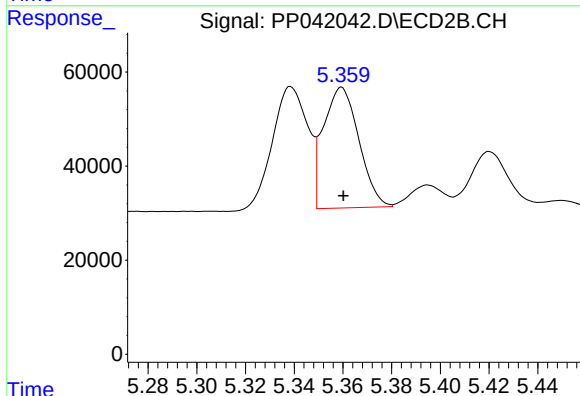
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 263712
Conc: 343.65 ng/ml



#17 AR-1242-2

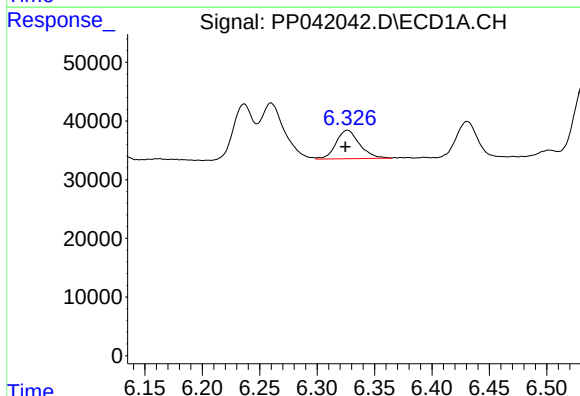
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 138838
Conc: 314.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



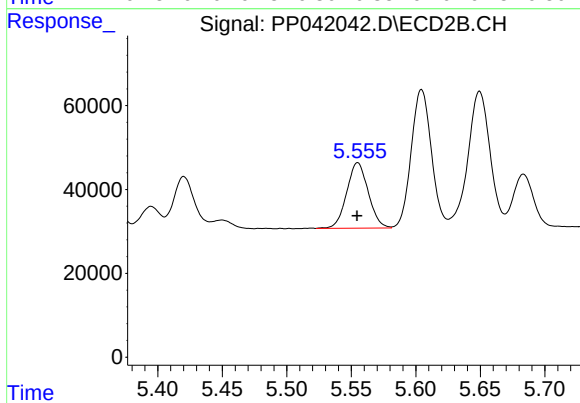
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 259644
Conc: 253.56 ng/ml



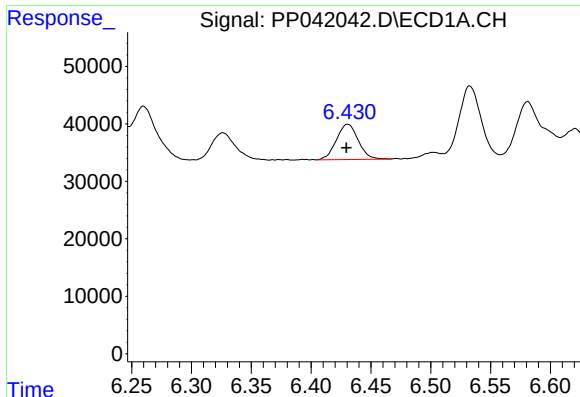
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 69116
Conc: 254.34 ng/ml



#18 AR-1242-3

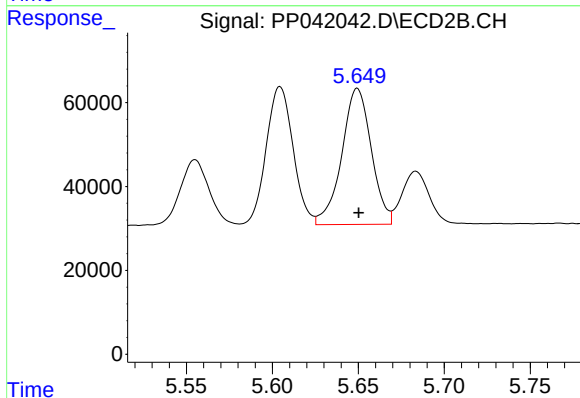
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 181875
Conc: 315.17 ng/ml



#19 AR-1242-4

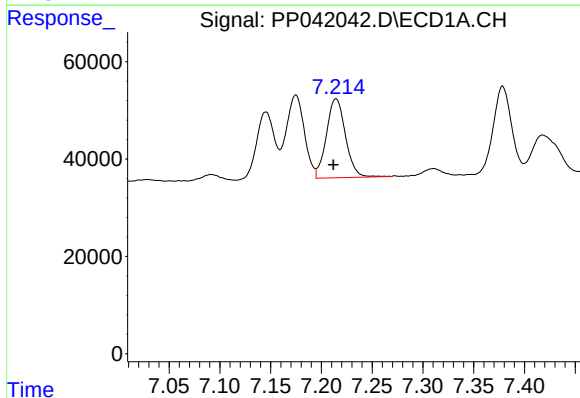
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 78212
Conc: 341.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



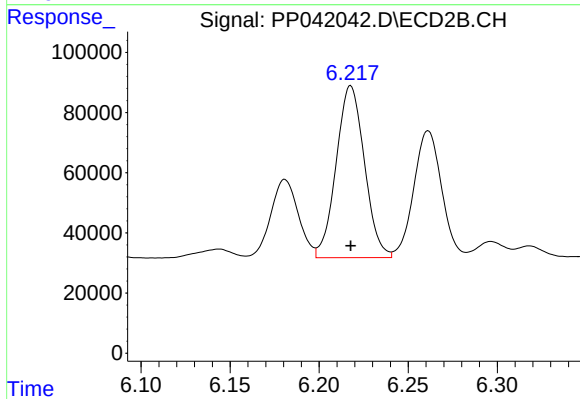
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 388505
Conc: 703.03 ng/ml



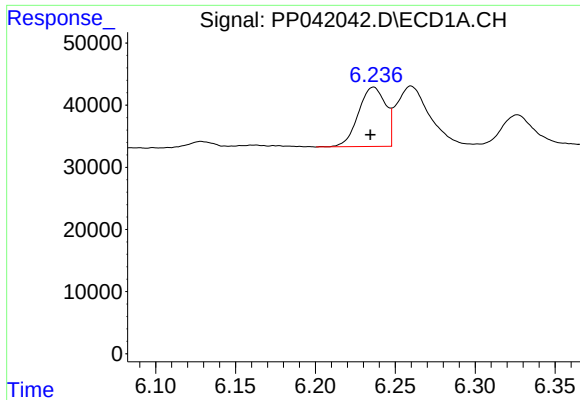
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 212849
Conc: 911.35 ng/ml



#20 AR-1242-5

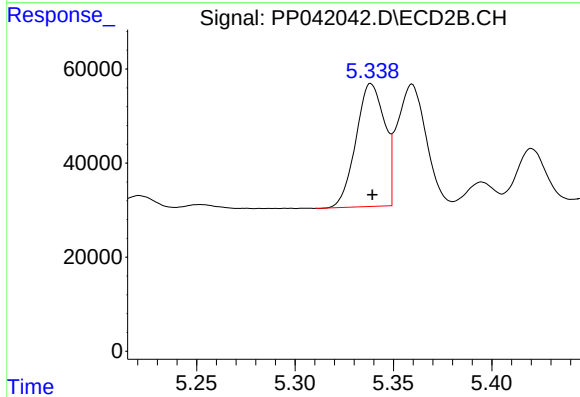
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 631048
Conc: 900.94 ng/ml



#21 AR-1248-1

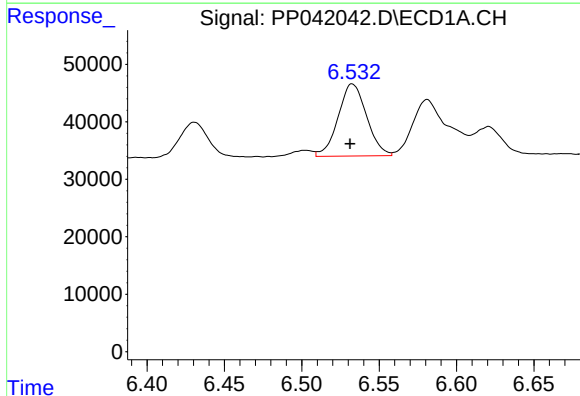
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 113153
Conc: 507.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



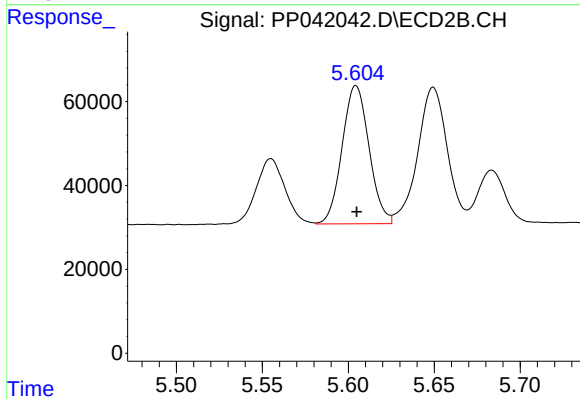
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 263712
Conc: 476.89 ng/ml



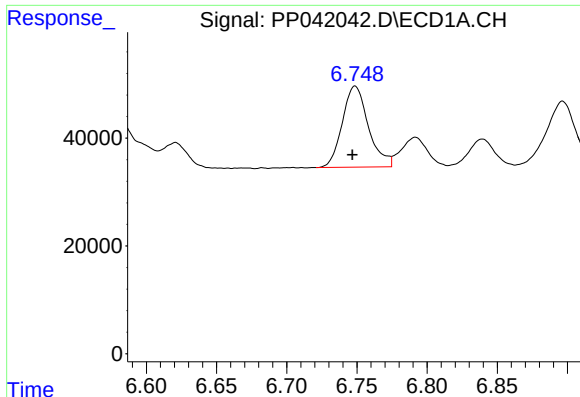
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 161061
Conc: 510.36 ng/ml



#22 AR-1248-2

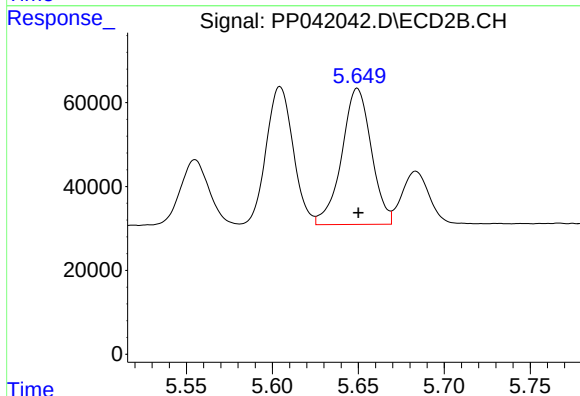
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 359786
Conc: 468.79 ng/ml



#23 AR-1248-3

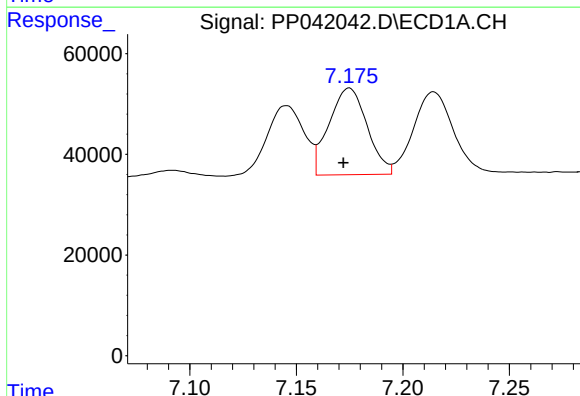
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 194628
Conc: 514.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



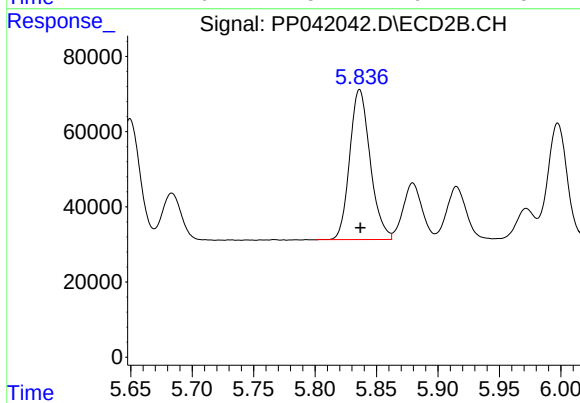
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 388505
Conc: 478.35 ng/ml



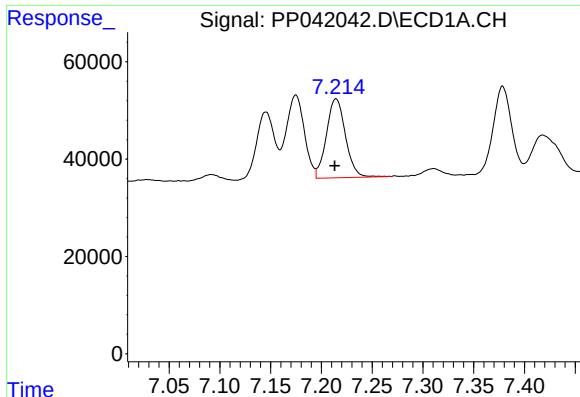
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 214861
Conc: 535.47 ng/ml



#24 AR-1248-4

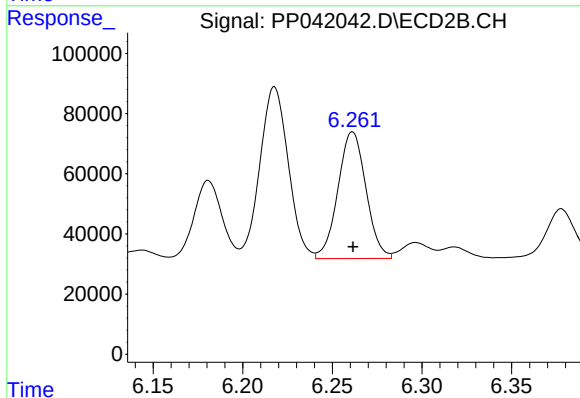
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 463160
Conc: 482.56 ng/ml



#25 AR-1248-5

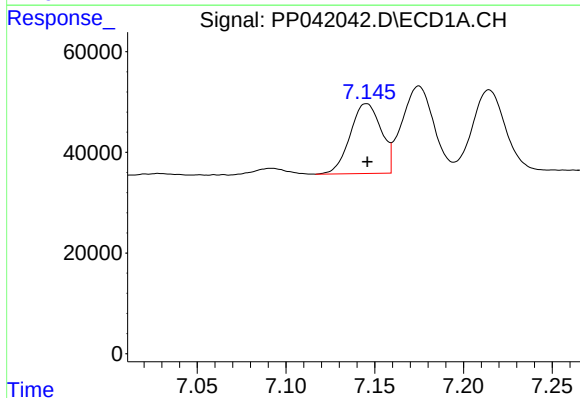
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 212849
Conc: 530.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



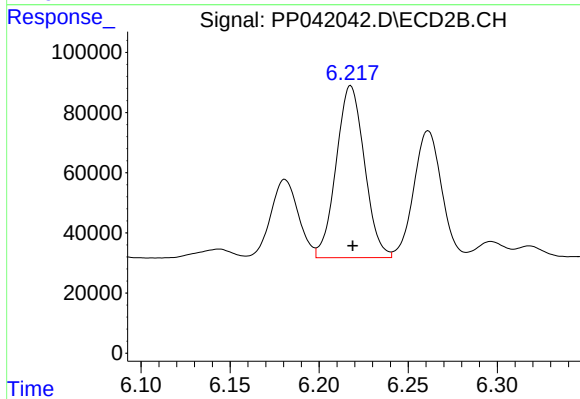
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 458161
Conc: 475.63 ng/ml



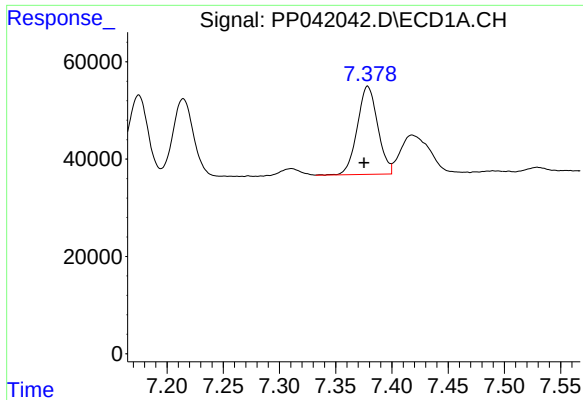
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 168844
Conc: 368.15 ng/ml



#26 AR-1254-1

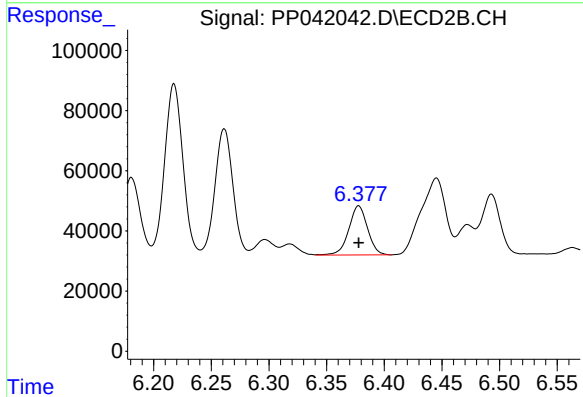
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 631048
Conc: 437.49 ng/ml



#27 AR-1254-2

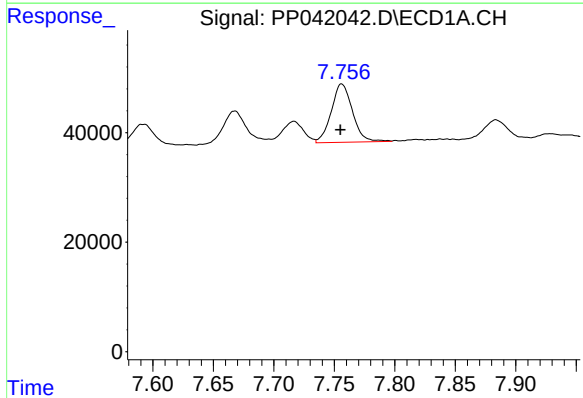
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 229596
Conc: 310.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



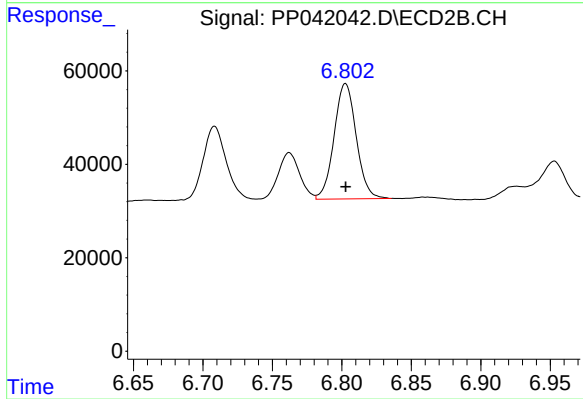
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 184703
Conc: 146.63 ng/ml



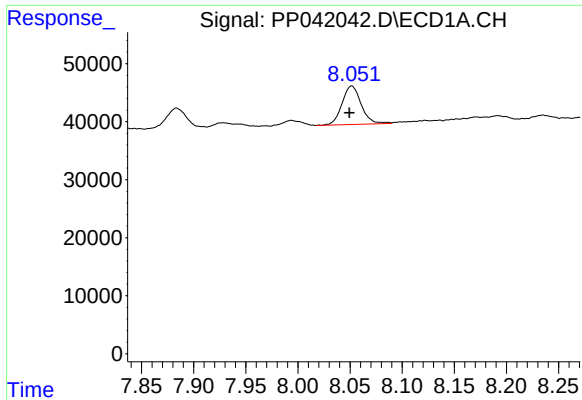
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 130107
Conc: 166.52 ng/ml



#28 AR-1254-3

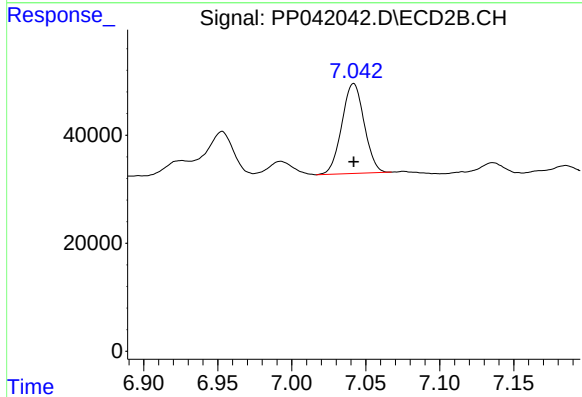
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 274596
Conc: 140.48 ng/ml



#29 AR-1254-4

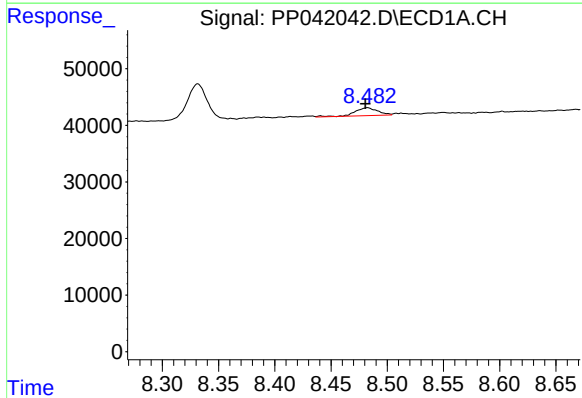
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 85071
Conc: 148.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



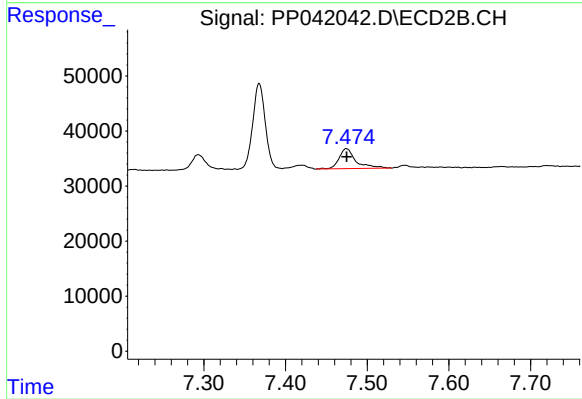
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 175160
Conc: 149.66 ng/ml



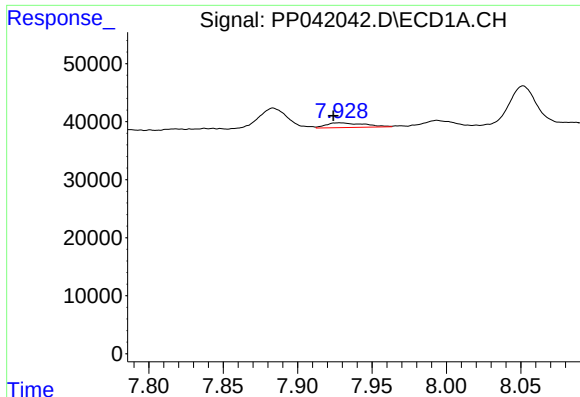
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 19521
Conc: 31.00 ng/ml



#30 AR-1254-5

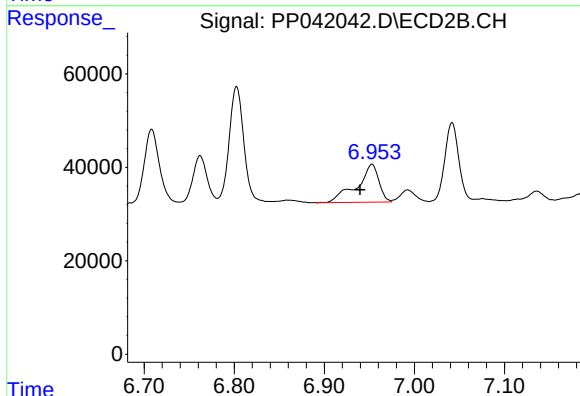
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 51988
Conc: 33.04 ng/ml



#31 AR-1260-1

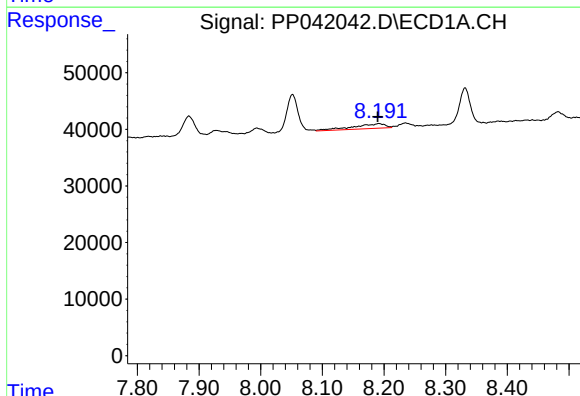
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 14760
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



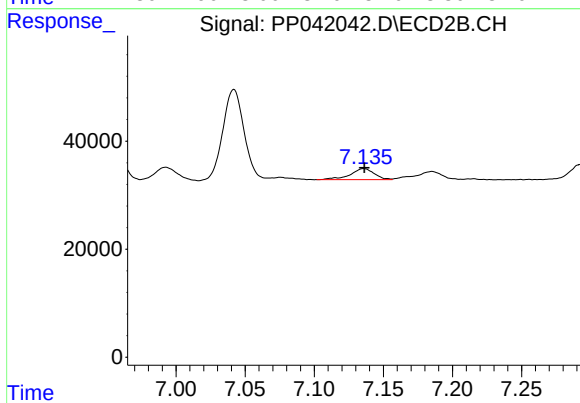
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 137828
Conc: 107.37 ng/ml



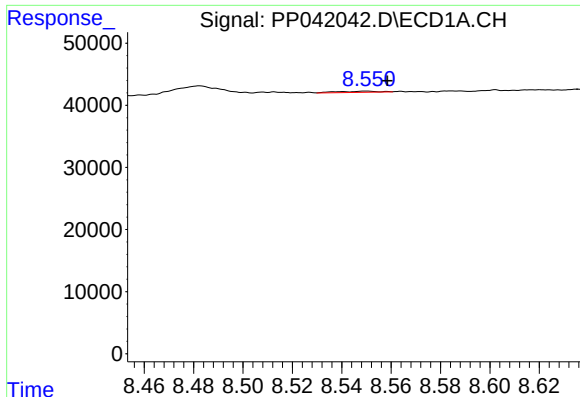
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 30707
Conc: 45.13 ng/ml



#32 AR-1260-2

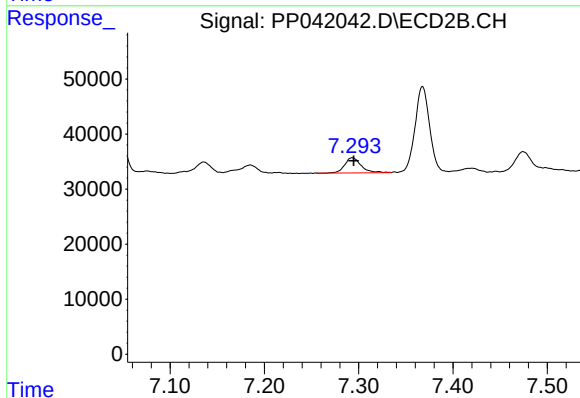
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 25234
Conc: 16.61 ng/ml



#33 AR-1260-3

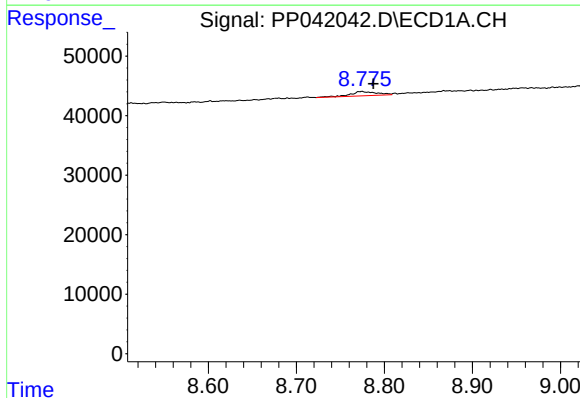
R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 2108
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



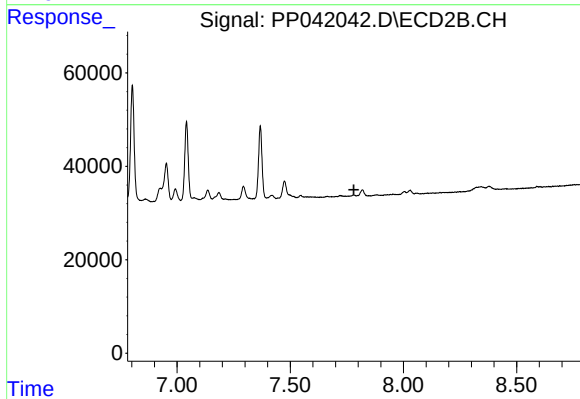
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 33766
Conc: 24.26 ng/ml



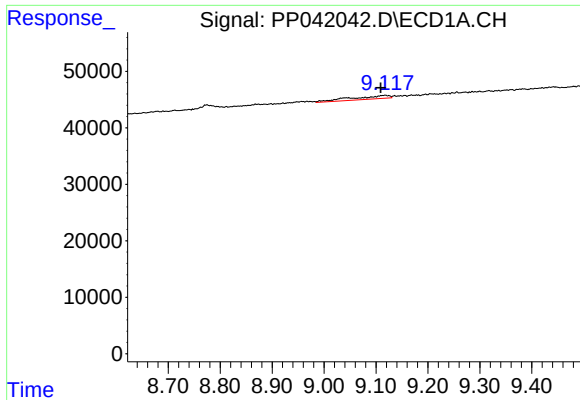
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 14652
Conc: 23.21 ng/ml



#34 AR-1260-4

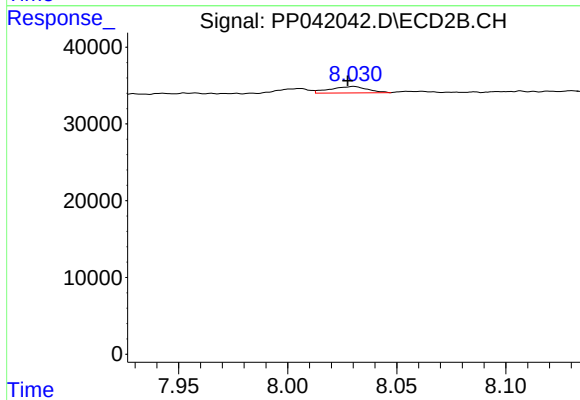
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

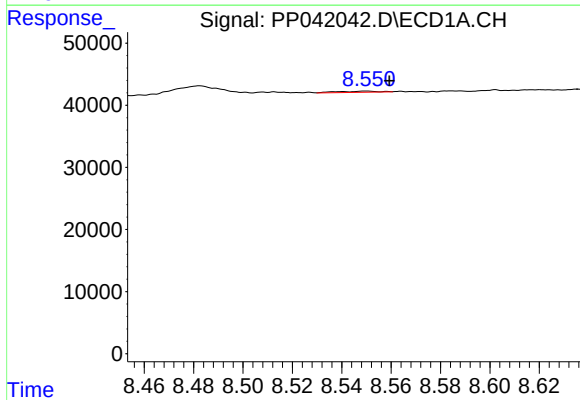
R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 30051
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



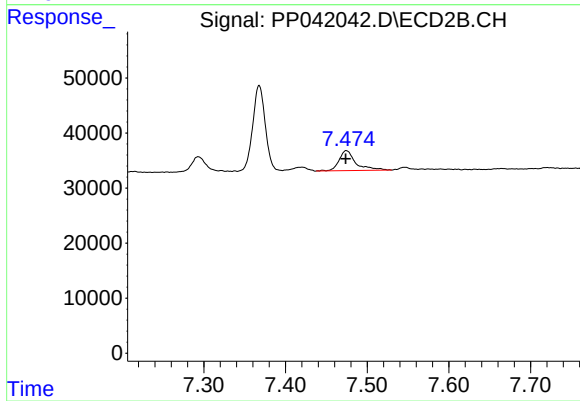
#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 9982
Conc: 4.07 ng/ml



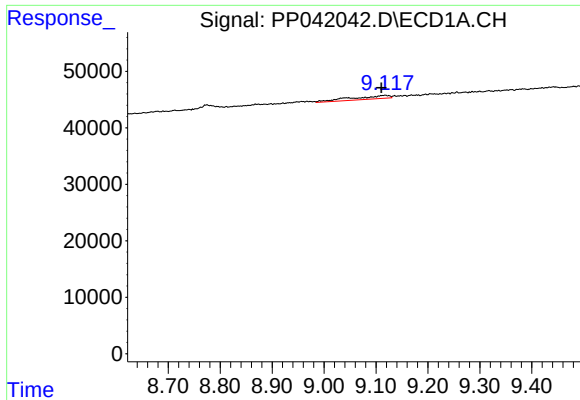
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.010 min
Response: 2108
Conc: 2.86 ng/ml



#36 AR-1262-1

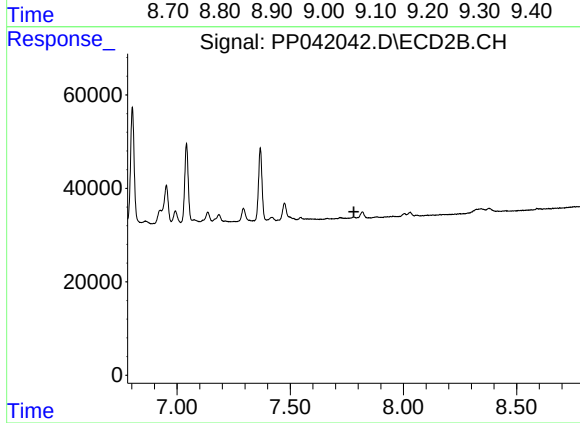
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 51988
Conc: 65.18 ng/ml



#37 AR-1262-2

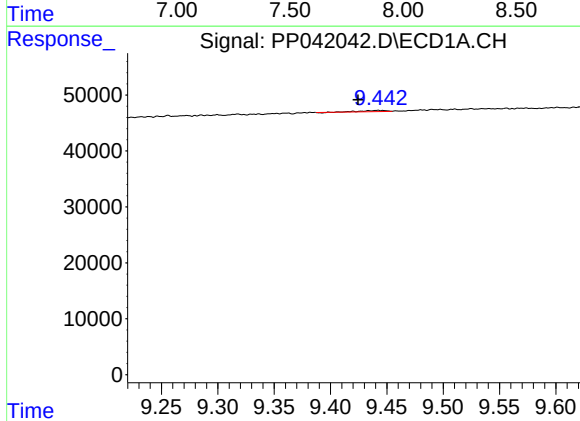
R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 30051
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



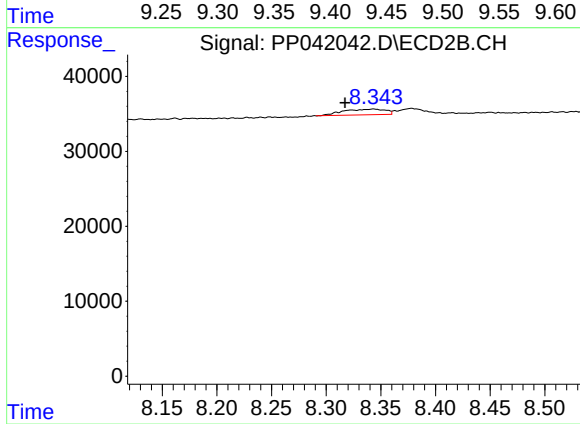
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



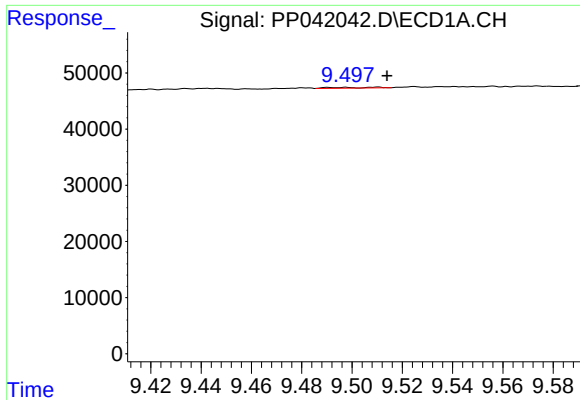
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: 0.017 min
Response: 2789
Conc: 4.26 ng/ml



#38 AR-1262-3

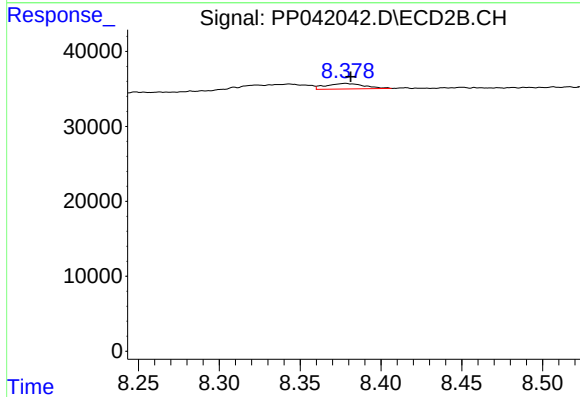
R.T.: 8.343 min
Delta R.T.: 0.026 min
Response: 20397
Conc: 19.52 ng/ml



#39 AR-1262-4

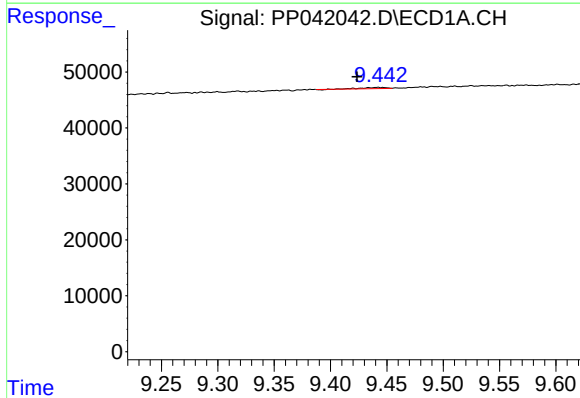
R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 1767
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



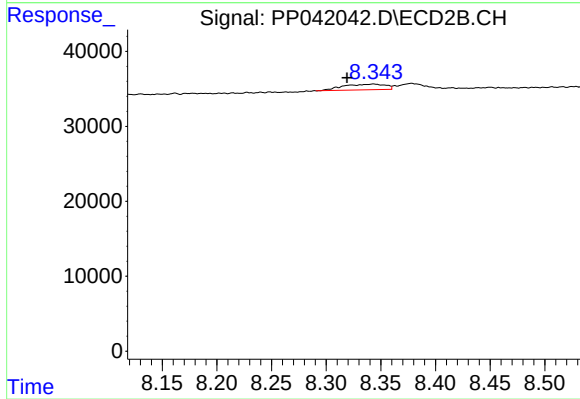
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 12051
Conc: 6.48 ng/ml



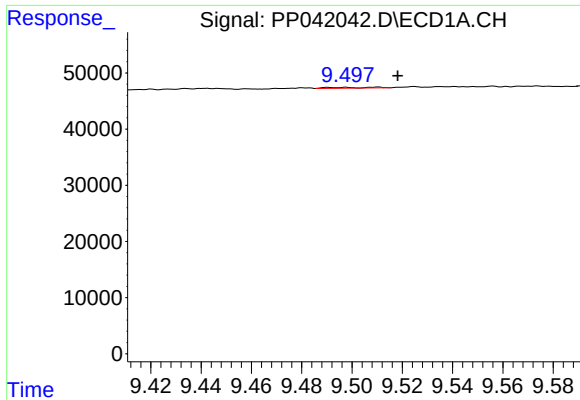
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: 0.018 min
Response: 2789
Conc: 1.80 ng/ml



#41 AR-1268-1

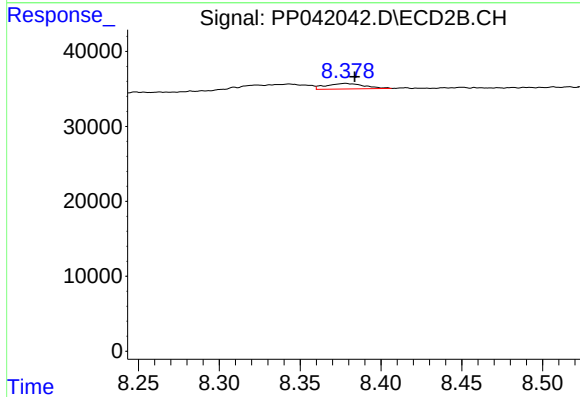
R.T.: 8.343 min
Delta R.T.: 0.024 min
Response: 20397
Conc: 7.51 ng/ml



#42 AR-1268-2

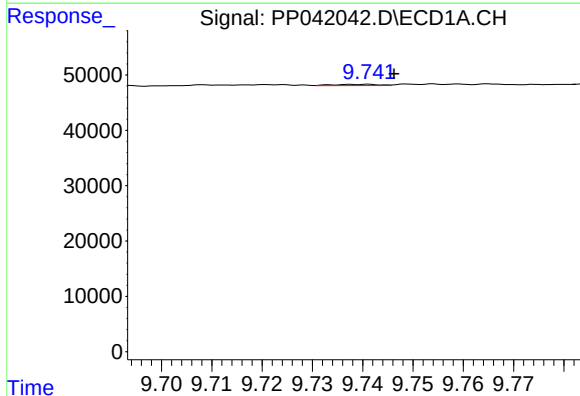
R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 1767
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



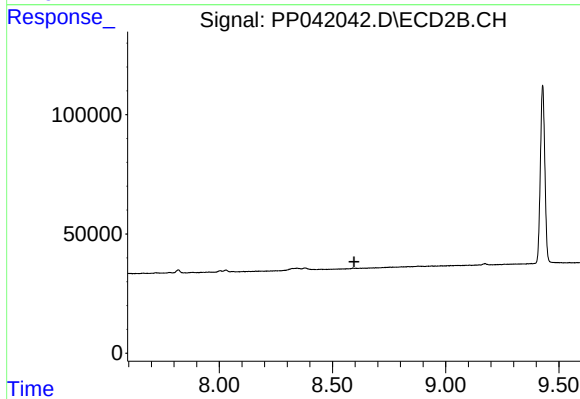
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 12051
Conc: 4.62 ng/ml



#43 AR-1268-3

R.T.: 9.740 min
Delta R.T.: -0.006 min
Response: 1430
Conc: 1.10 ng/ml



#43 AR-1268-3

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