

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 18:22
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.878	3.863	2036652	1298983	53.355	53.901
2)	SA Decachlor...	10.858	9.119	1309451	1216735	54.386	53.810
Target Compounds							
3)	L1 AR-1016-1	6.197	5.106	375118	251861	325.367	291.250
4)	L1 AR-1016-2	6.221	5.125	450871	256563	269.865	212.246
5)	L1 AR-1016-3	6.286	5.315	220702	168769	219.047	261.430
6)	L1 AR-1016-4	6.392	5.369	242184	345914	292.699	709.327 #
7)	L1 AR-1016-5	6.707	5.595	530812	420556	742.514	667.133
9)	L2 AR-1221-2	5.229	4.211	29673	18750	89.078	93.690
10)	L2 AR-1221-3	5.314	4.303	35197	21555	35.212	32.760
11)	L3 AR-1232-1	5.314	4.303	35197	21555	38.507	36.109
12)	L3 AR-1232-2	5.901	5.125	174115	256563	407.045	474.214
13)	L3 AR-1232-3	6.221	5.315	450871	168769	581.403	604.960
14)	L3 AR-1232-4	6.392	5.412	242184	358341	630.584	1567.065 #
15)	L3 AR-1232-5	6.490	5.595	447023	420556	1832.036	1670.990
16)	L4 AR-1242-1	6.197	5.106	375118	251861	398.040	382.564
17)	L4 AR-1242-2	6.221	5.125	450871	256563	336.427	277.765
18)	L4 AR-1242-3	6.286	5.315	220702	168769	265.872	347.216 #
19)	L4 AR-1242-4	6.392	5.412	242184	358341	356.660	795.335 #
20)	L4 AR-1242-5	7.176	5.973	578332	662218	911.680	1161.567 #
21)	L5 AR-1248-1	6.197	5.106	375118	251861	530.414	531.011
22)	L5 AR-1248-2	6.490	5.369	447023	345914	517.368	530.748
23)	L5 AR-1248-3	6.707	5.412	530812	358341	547.059	530.000
24)	L5 AR-1248-4	7.137	5.595	603931	420556	574.704	518.309
25)	L5 AR-1248-5	7.176	6.016	578332	498706	559.644	606.323
26)	L6 AR-1254-1	7.106	5.973	537823	662218	515.445	537.458
27)	L6 AR-1254-2	7.340	6.133	522533	200653	345.134	184.552 #
28)	L6 AR-1254-3	7.717	6.550	302405	343562	196.279	197.769
29)	L6 AR-1254-4	8.014	6.790	267271	189750	238.590	170.925 #
30)	L6 AR-1254-5	8.441	7.218	58951	52283	52.216	34.479 #
31)	L7 AR-1260-1	7.882	6.695	40373	132610	42.355	120.989 #
32)	L7 AR-1260-2	8.134f	6.886	136546	22507	113.367	16.917 #
33)	L7 AR-1260-3	8.504	7.036	10597	55913	12.019	40.461 #
34)	L7 AR-1260-4	8.740	0.000	12776	0	12.624	N.D. #
35)	L7 AR-1260-5	9.067	7.743f	9460	5202	4.365	2.004 #
36)	L8 AR-1262-1	8.504	7.218	10597	52283	7.935	61.170 #
37)	L8 AR-1262-2	9.067	7.743f	9460	5202	3.709	1.742 #
45)	L9 AR-1268-5	10.545f	0.000	33708	0	3.463	N.D. #

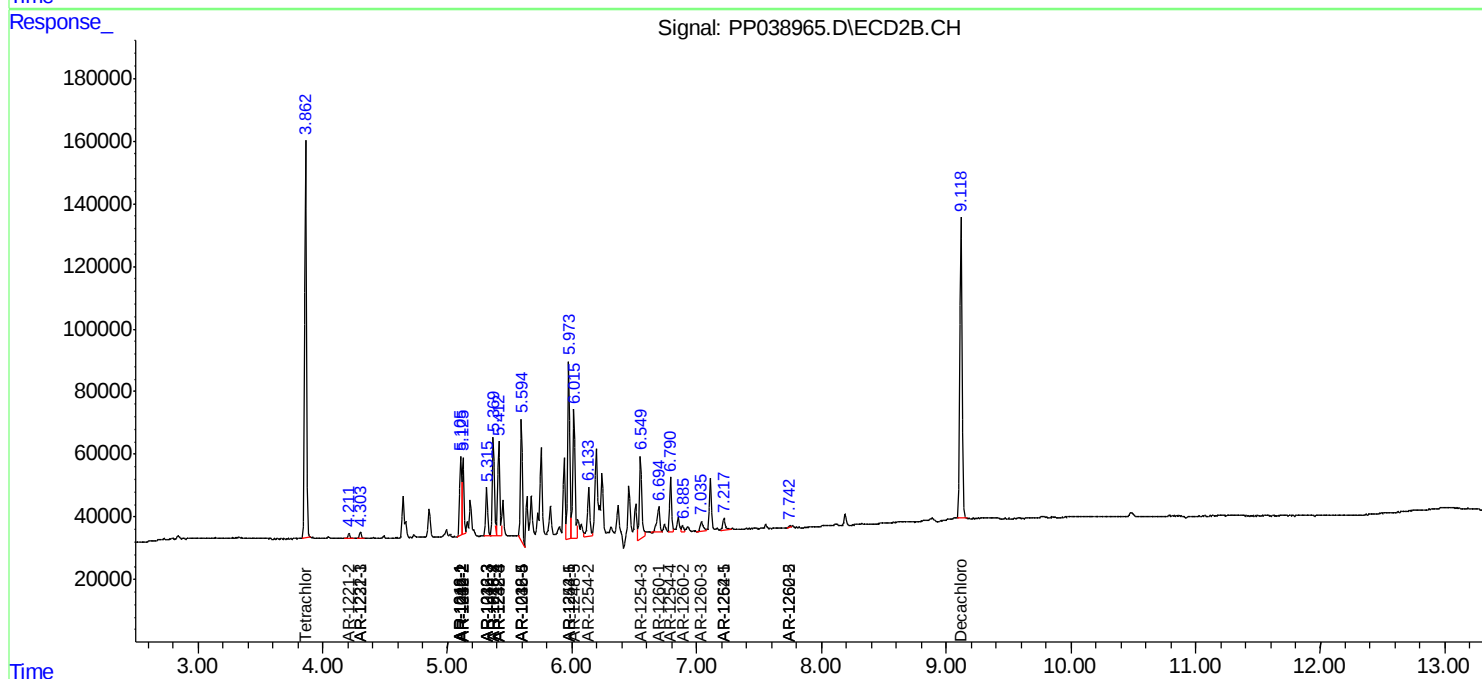
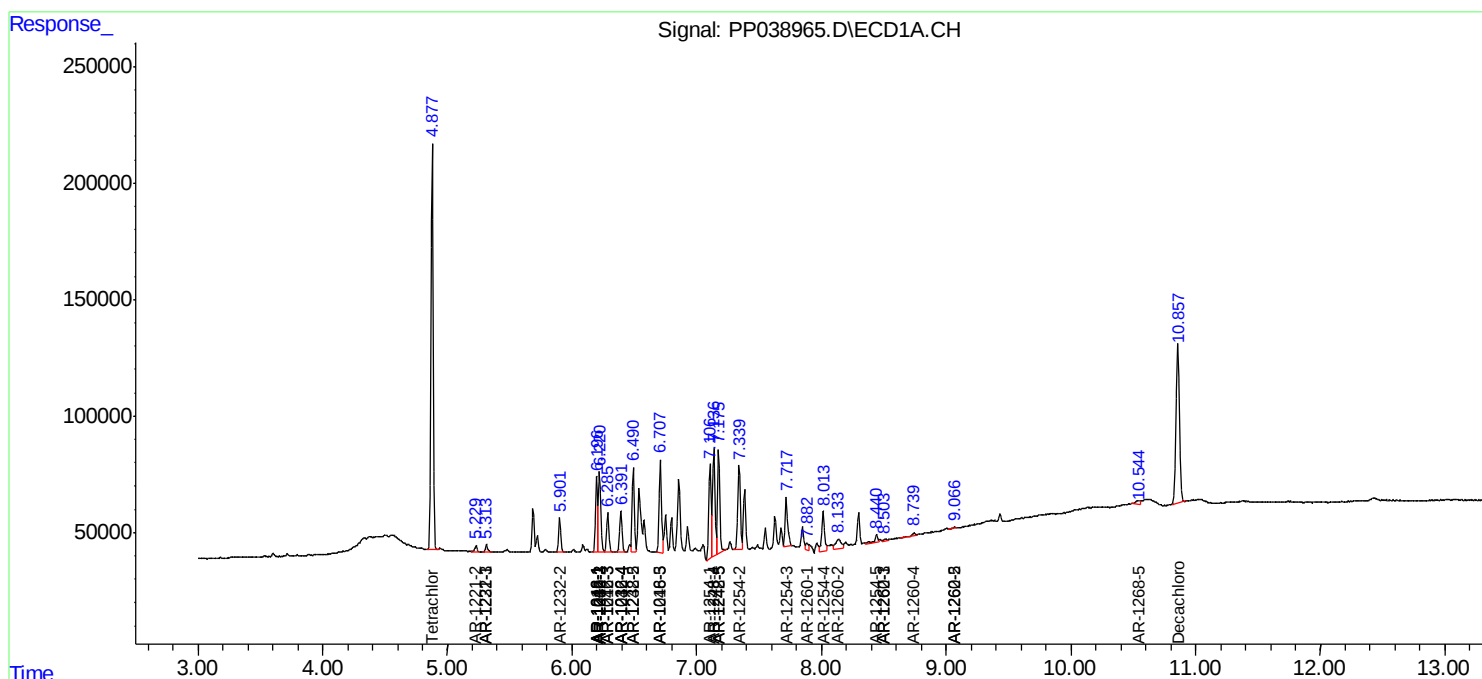
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

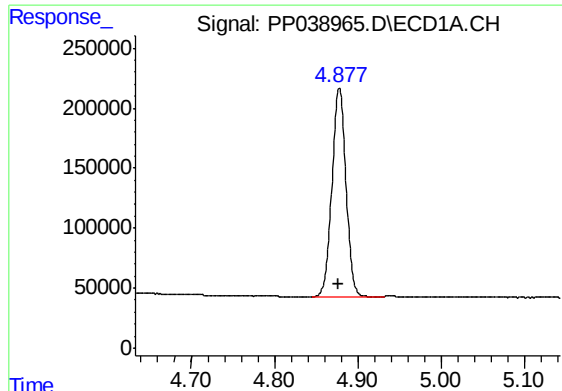
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 18:22
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:16:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

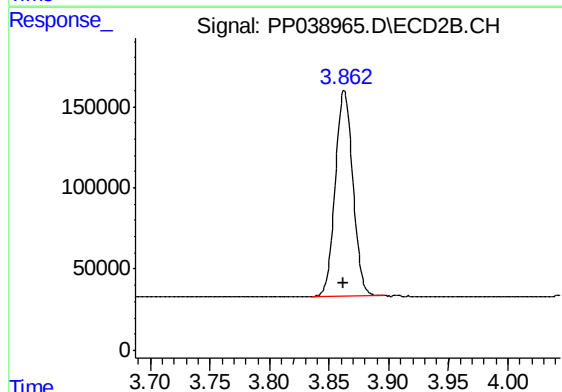




#1 Tetrachloro-m-xylene

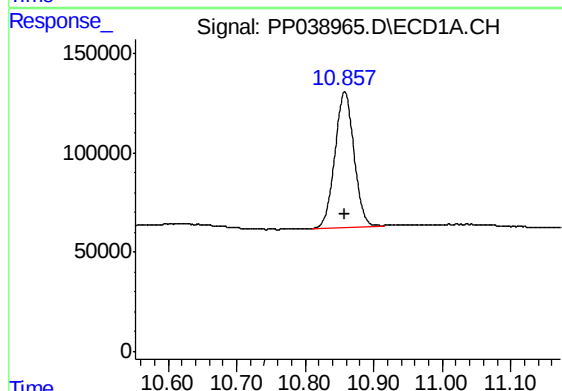
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2036652
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



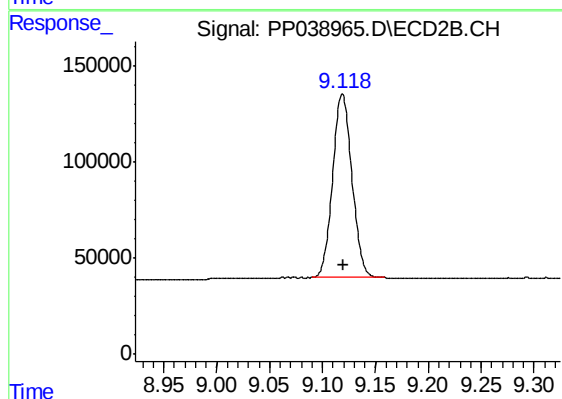
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 1298983
Conc: 53.90 ng/ml



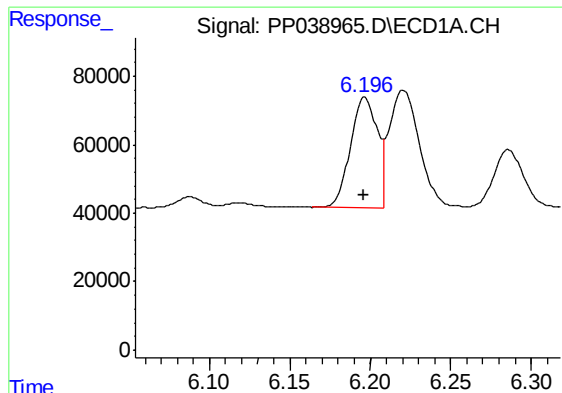
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: 0.000 min
Response: 1309451
Conc: 54.39 ng/ml



#2 Decachlorobiphenyl

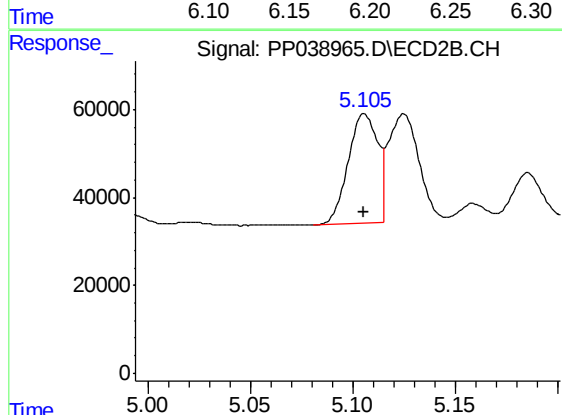
R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 1216735
Conc: 53.81 ng/ml



#3 AR-1016-1

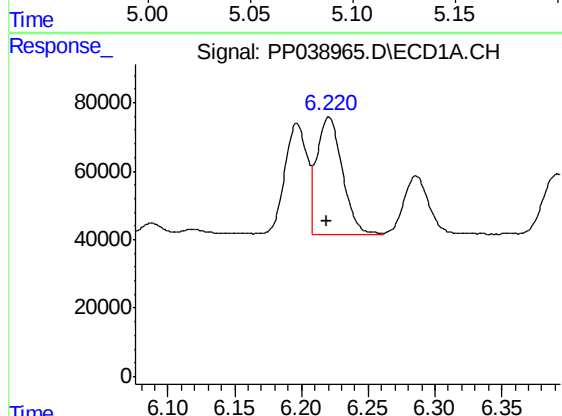
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 375118
Conc: 325.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



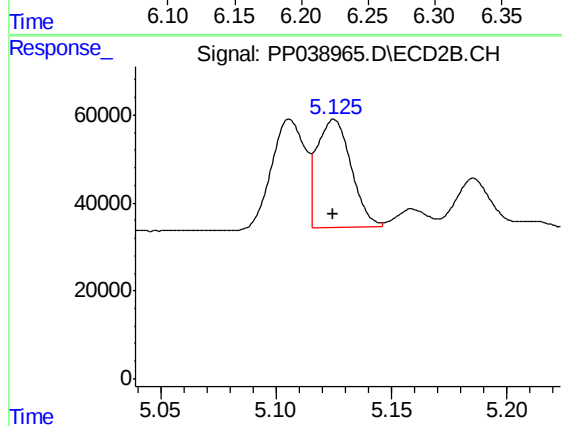
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 251861
Conc: 291.25 ng/ml



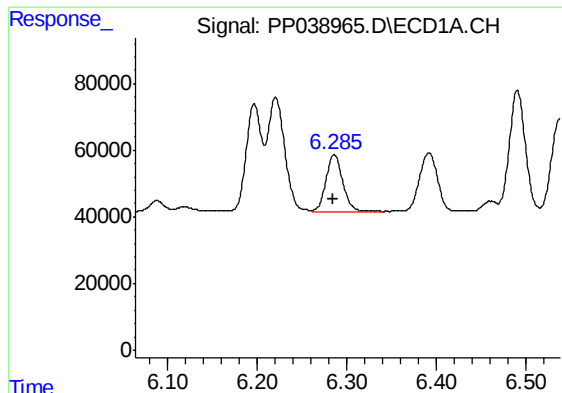
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 450871
Conc: 269.87 ng/ml



#4 AR-1016-2

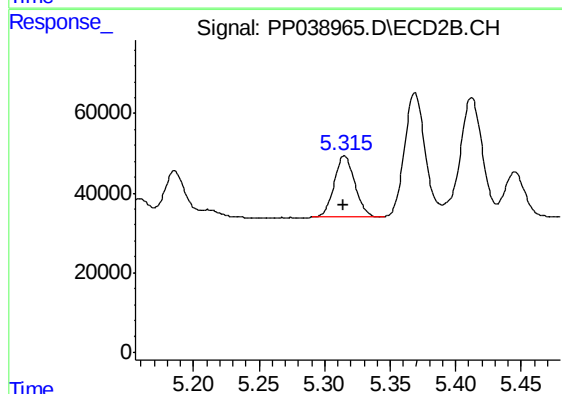
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 256563
Conc: 212.25 ng/ml



#5 AR-1016-3

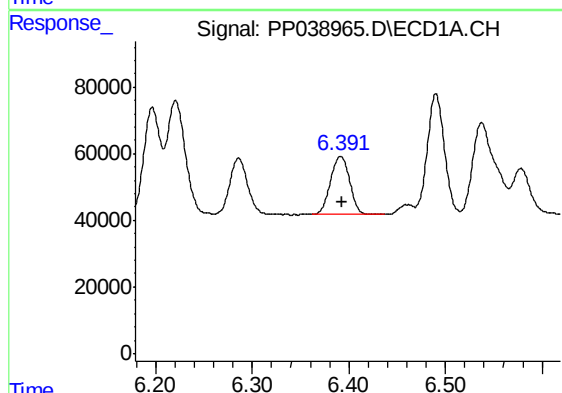
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 220702
Conc: 219.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



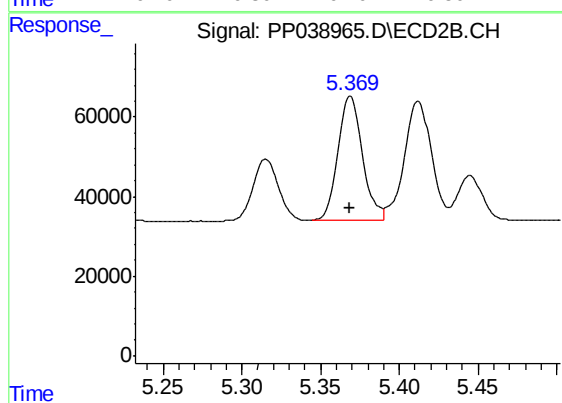
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 168769
Conc: 261.43 ng/ml



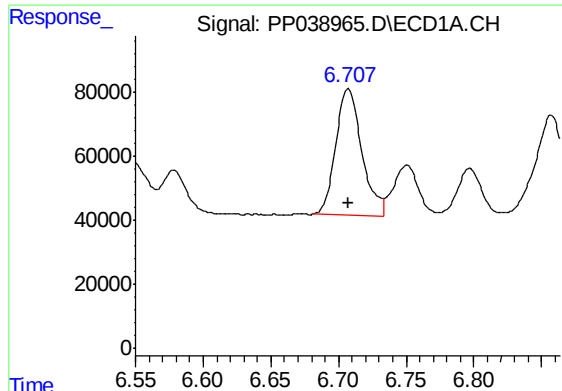
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 242184
Conc: 292.70 ng/ml



#6 AR-1016-4

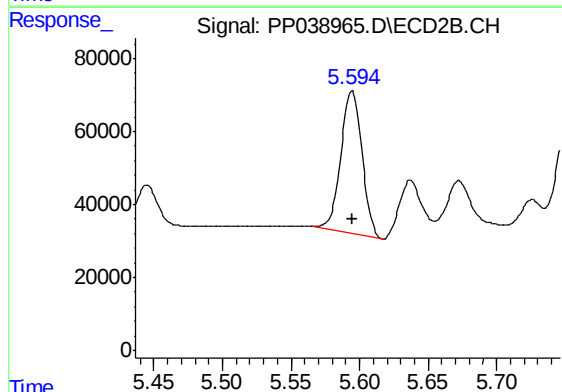
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 345914
Conc: 709.33 ng/ml



#7 AR-1016-5

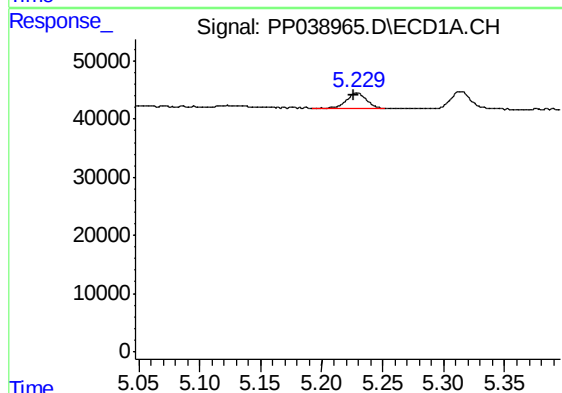
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 530812
Conc: 742.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



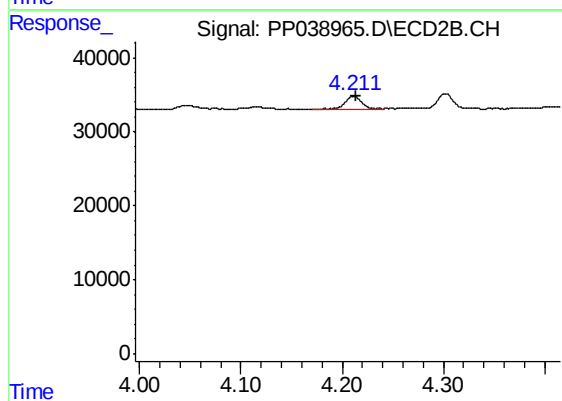
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 420556
Conc: 667.13 ng/ml



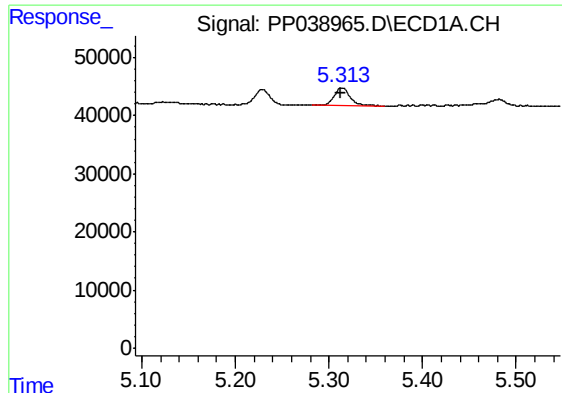
#9 AR-1221-2

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 29673
Conc: 89.08 ng/ml



#9 AR-1221-2

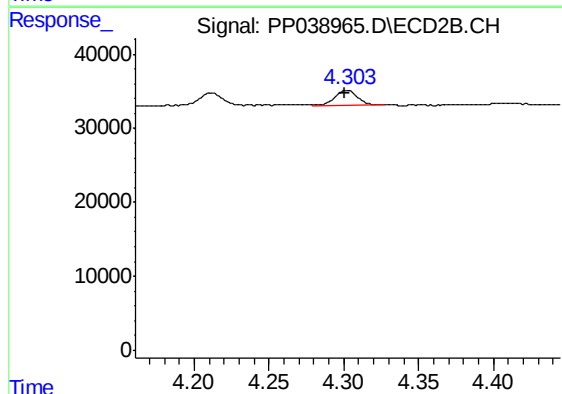
R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 18750
Conc: 93.69 ng/ml



#10 AR-1221-3

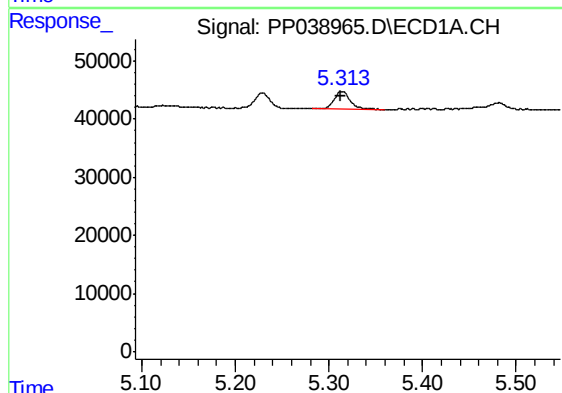
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 35197
Conc: 35.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



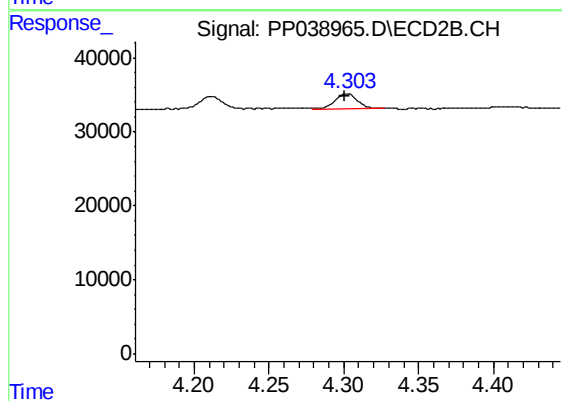
#10 AR-1221-3

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 21555
Conc: 32.76 ng/ml



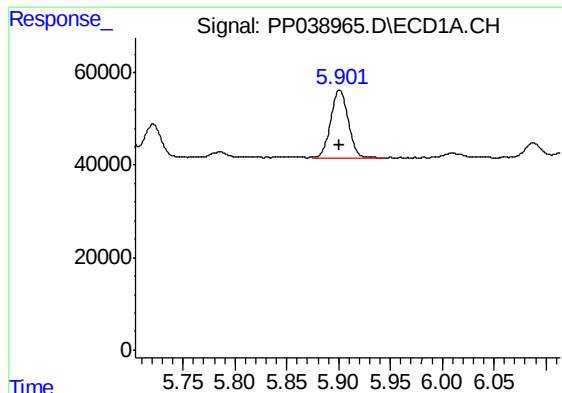
#11 AR-1232-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 35197
Conc: 38.51 ng/ml



#11 AR-1232-1

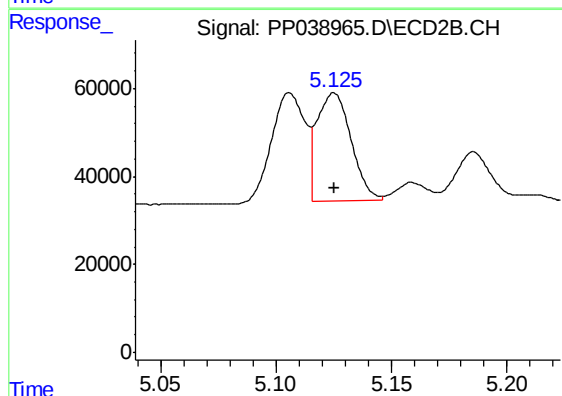
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 21555
Conc: 36.11 ng/ml



#12 AR-1232-2

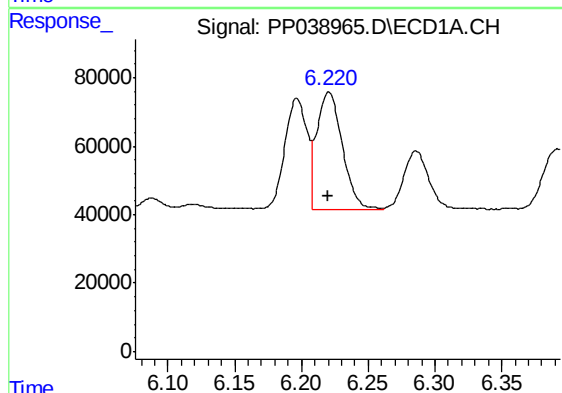
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 174115
Conc: 407.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



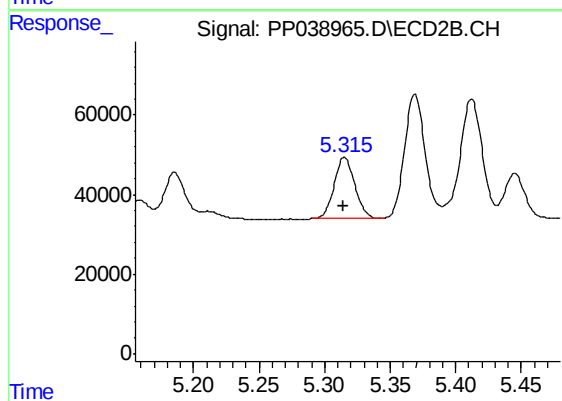
#12 AR-1232-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 256563
Conc: 474.21 ng/ml



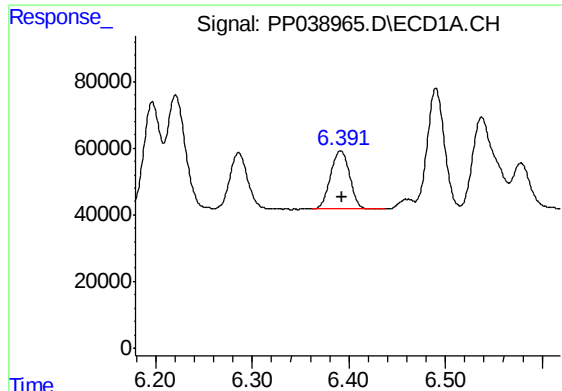
#13 AR-1232-3

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 450871
Conc: 581.40 ng/ml



#13 AR-1232-3

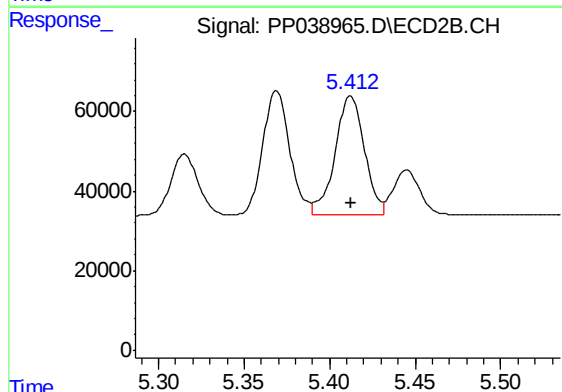
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 168769
Conc: 604.96 ng/ml



#14 AR-1232-4

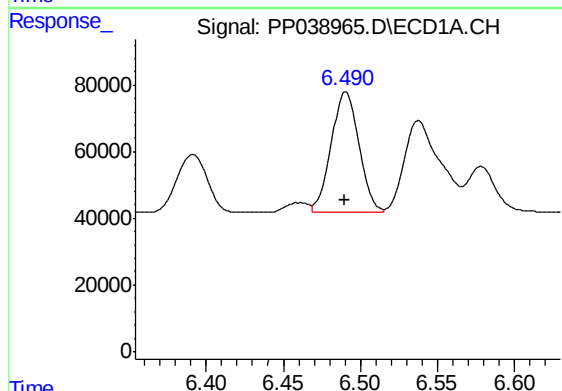
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 242184
Conc: 630.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



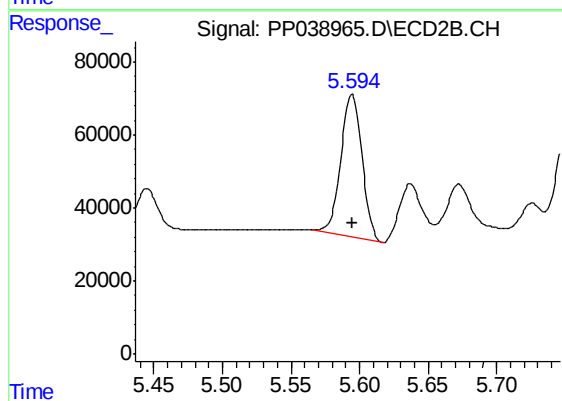
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 358341
Conc: 1567.07 ng/ml



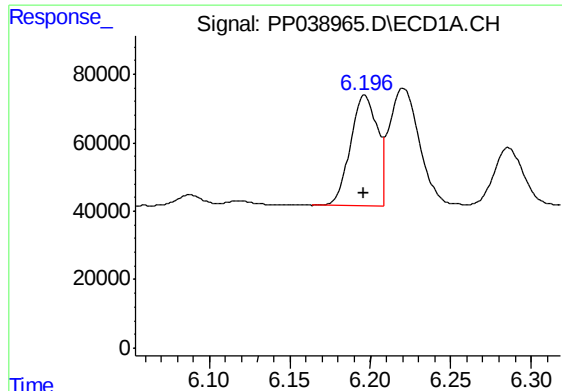
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 447023
Conc: 1832.04 ng/ml



#15 AR-1232-5

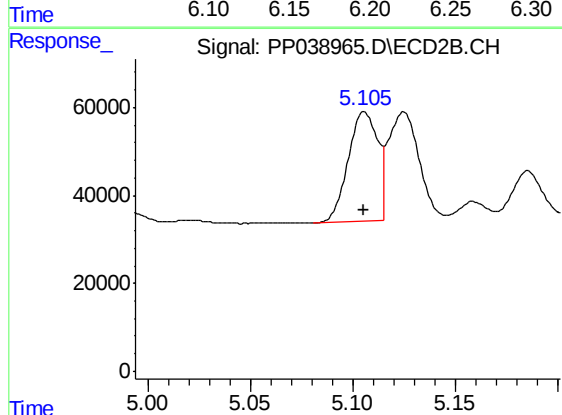
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 420556
Conc: 1670.99 ng/ml



#16 AR-1242-1

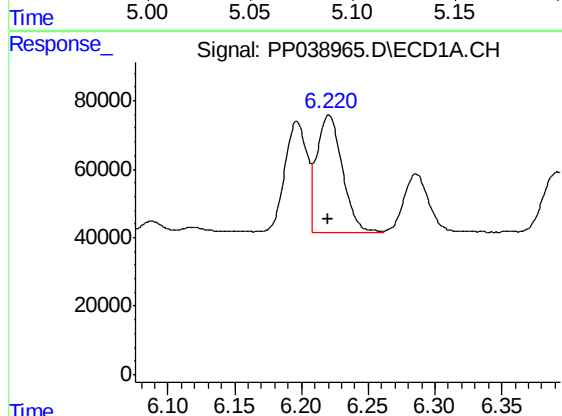
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 375118
Conc: 398.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



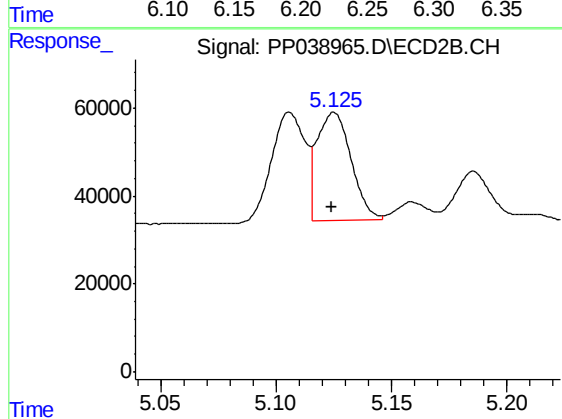
#16 AR-1242-1

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 251861
Conc: 382.56 ng/ml



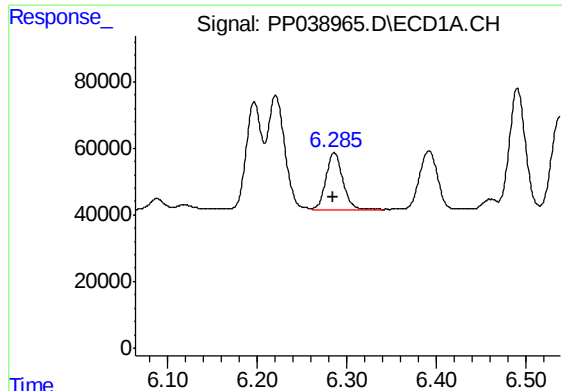
#17 AR-1242-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 450871
Conc: 336.43 ng/ml



#17 AR-1242-2

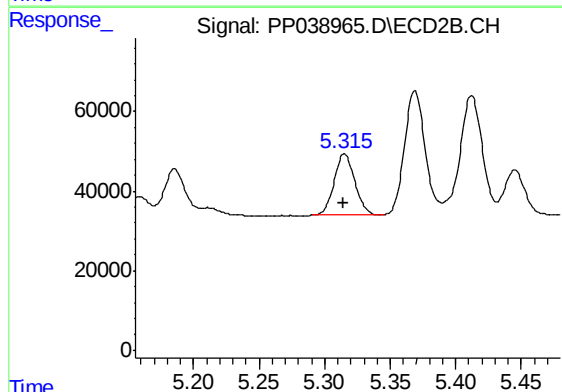
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 256563
Conc: 277.77 ng/ml



#18 AR-1242-3

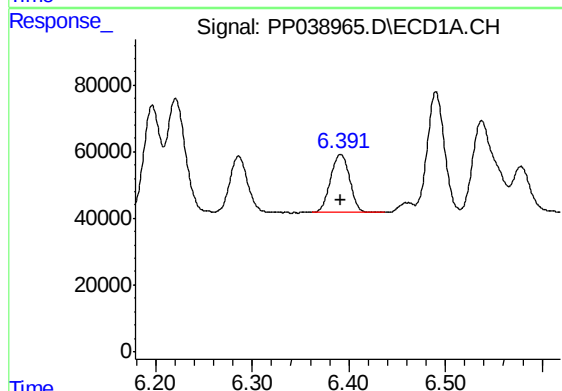
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 220702
Conc: 265.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



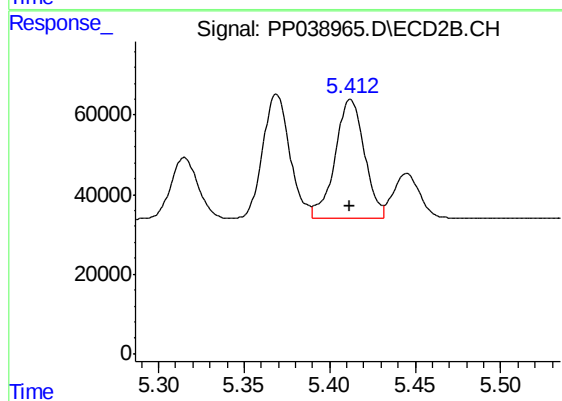
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 168769
Conc: 347.22 ng/ml



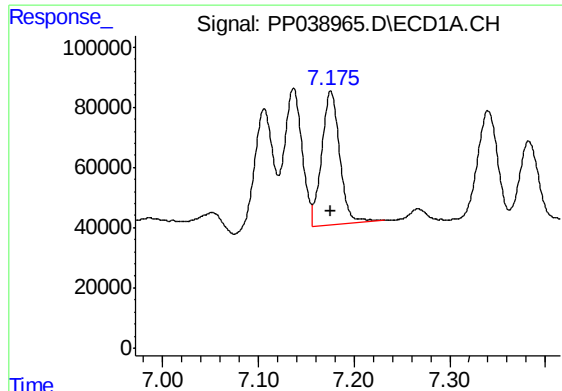
#19 AR-1242-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 242184
Conc: 356.66 ng/ml



#19 AR-1242-4

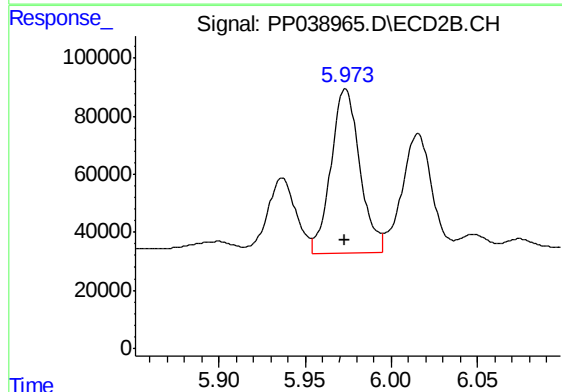
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 358341
Conc: 795.33 ng/ml



#20 AR-1242-5

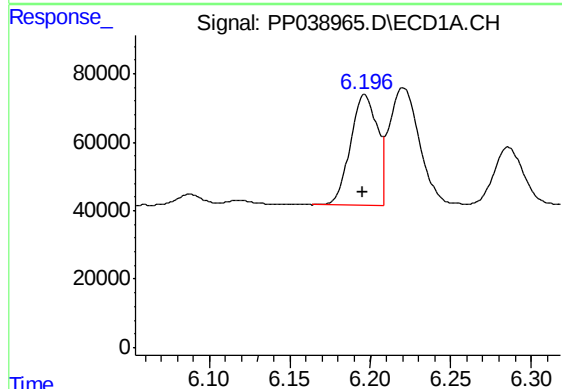
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 578332
Conc: 911.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



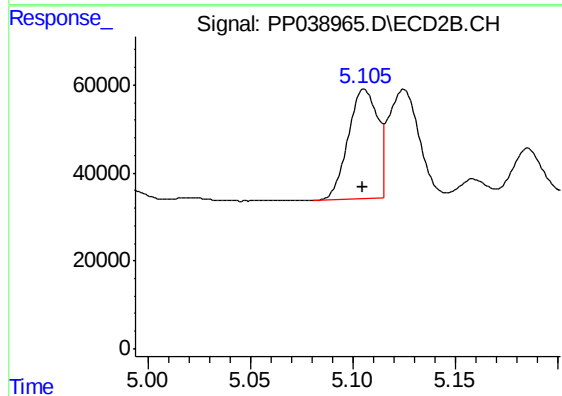
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 662218
Conc: 1161.57 ng/ml



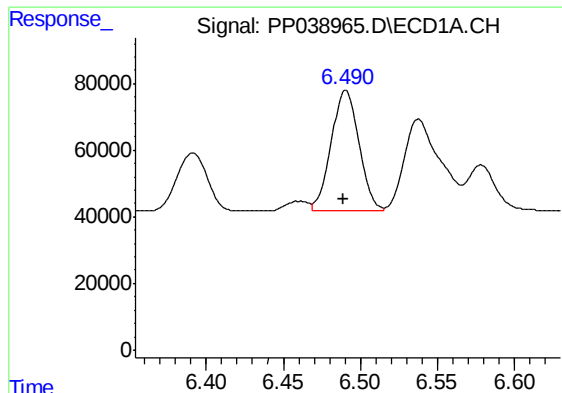
#21 AR-1248-1

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 375118
Conc: 530.41 ng/ml



#21 AR-1248-1

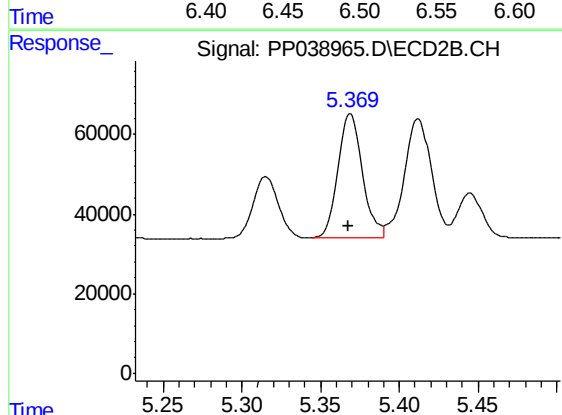
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 251861
Conc: 531.01 ng/ml



#22 AR-1248-2

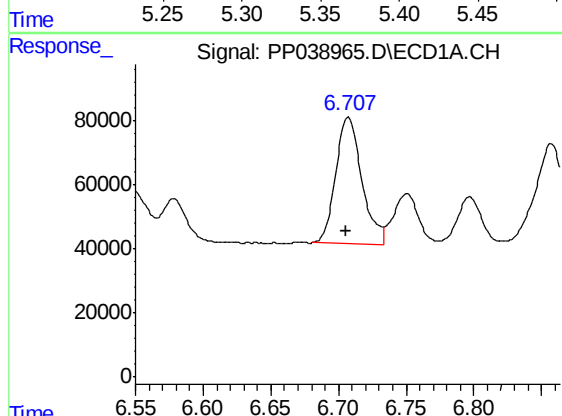
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 447023
Conc: 517.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



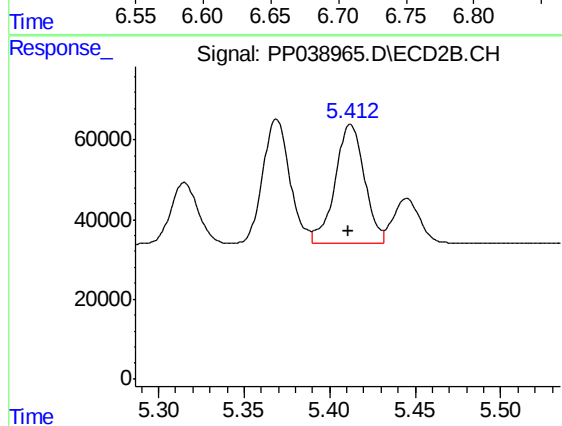
#22 AR-1248-2

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 345914
Conc: 530.75 ng/ml



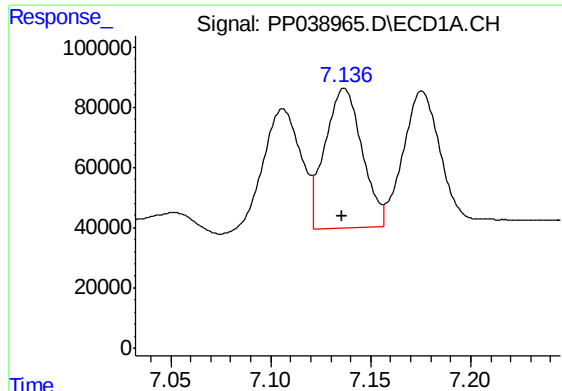
#23 AR-1248-3

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 530812
Conc: 547.06 ng/ml



#23 AR-1248-3

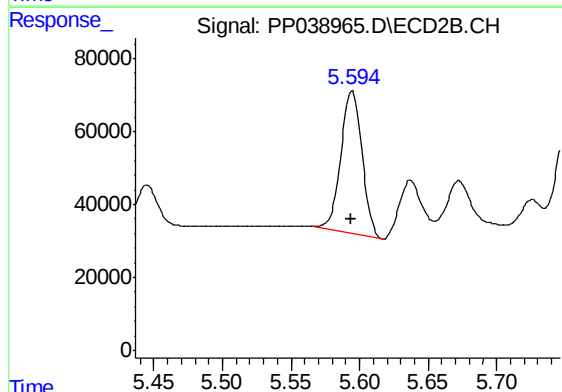
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 358341
Conc: 530.00 ng/ml



#24 AR-1248-4

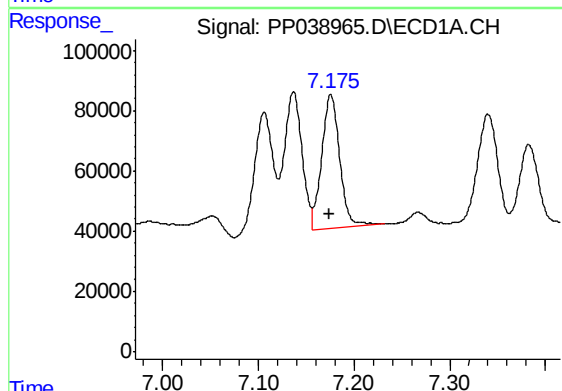
R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 603931
Conc: 574.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



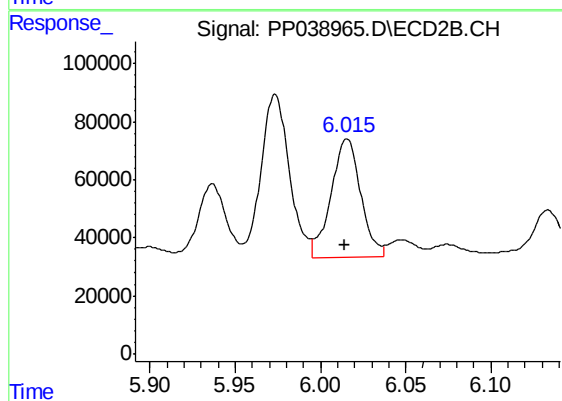
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 420556
Conc: 518.31 ng/ml



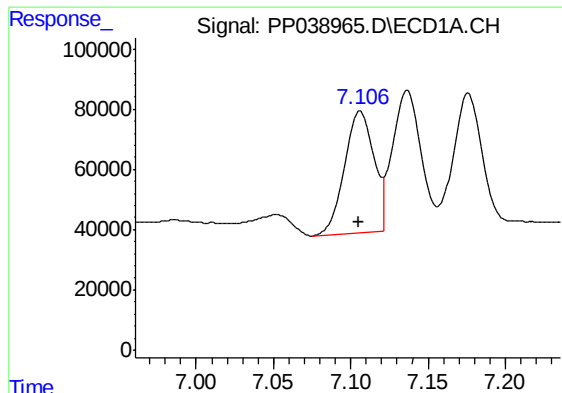
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 578332
Conc: 559.64 ng/ml



#25 AR-1248-5

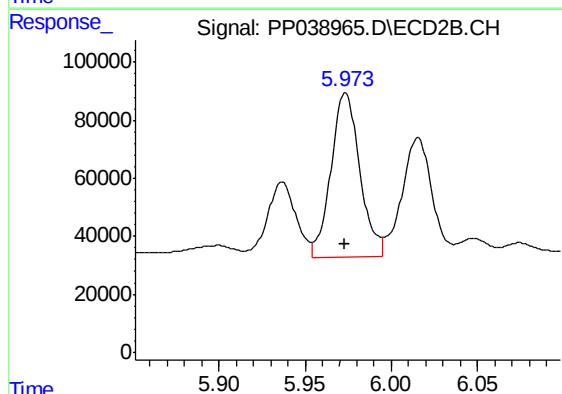
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 498706
Conc: 606.32 ng/ml



#26 AR-1254-1

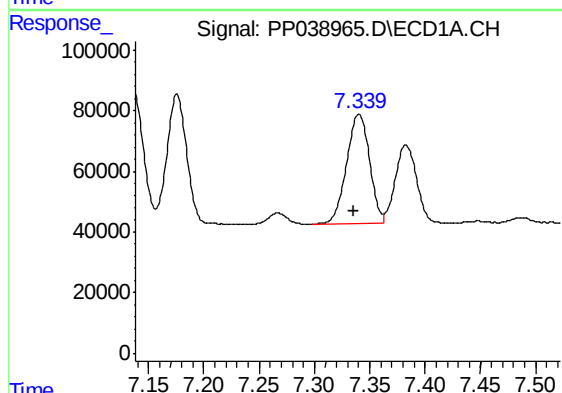
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 537823
Conc: 515.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



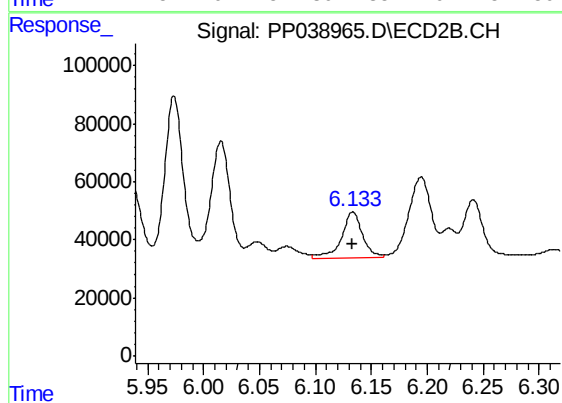
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 662218
Conc: 537.46 ng/ml



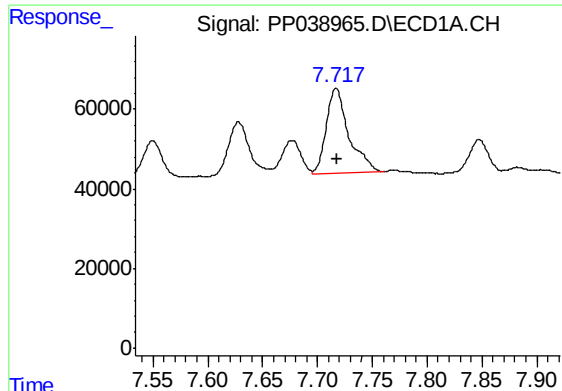
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: 0.005 min
Response: 522533
Conc: 345.13 ng/ml



#27 AR-1254-2

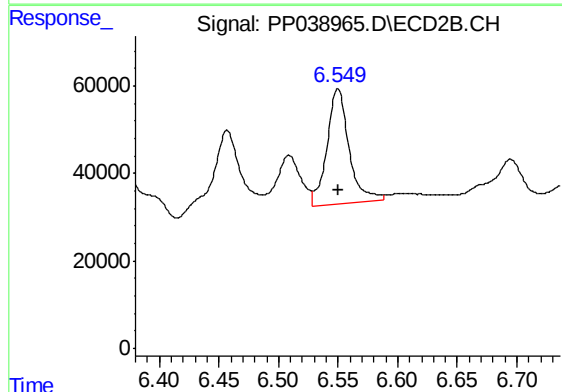
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 200653
Conc: 184.55 ng/ml



#28 AR-1254-3

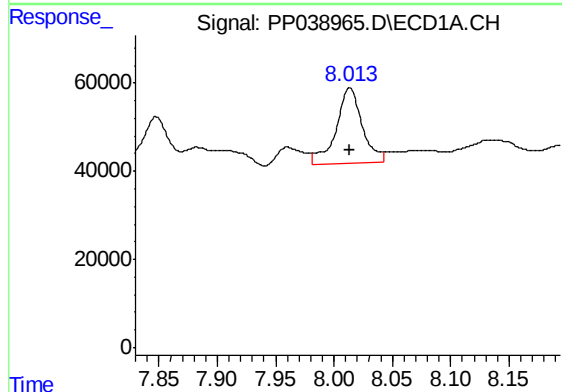
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 302405
Conc: 196.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



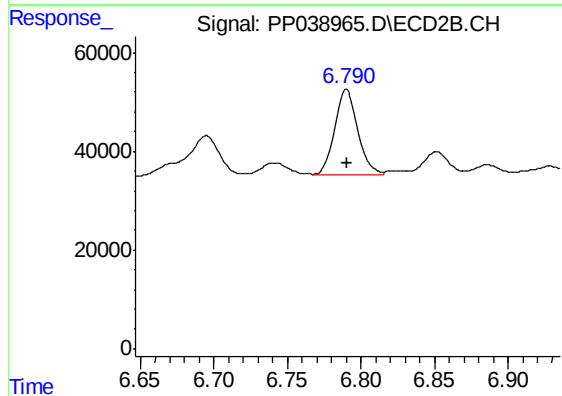
#28 AR-1254-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 343562
Conc: 197.77 ng/ml



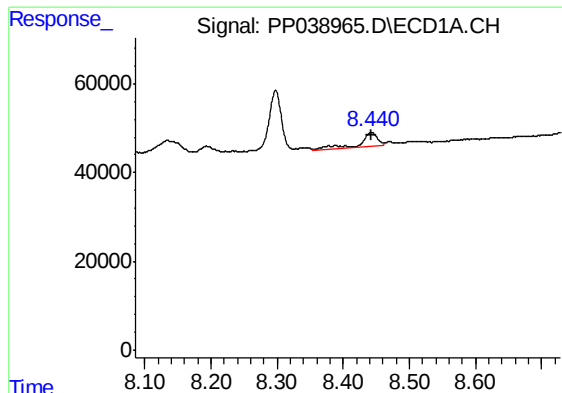
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 267271
Conc: 238.59 ng/ml



#29 AR-1254-4

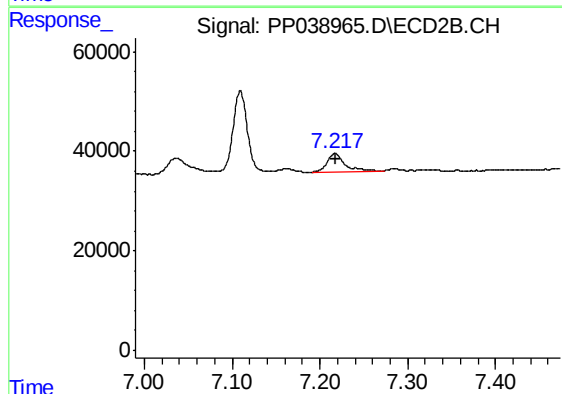
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 189750
Conc: 170.93 ng/ml



#30 AR-1254-5

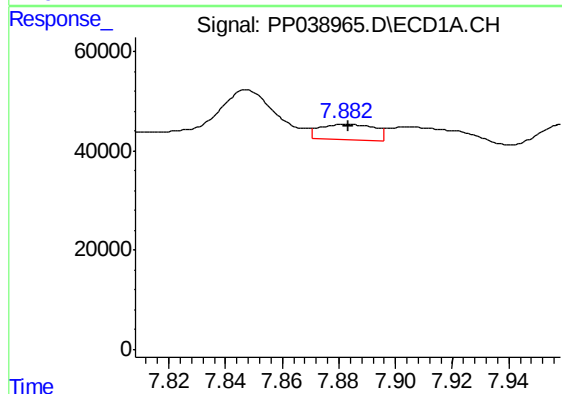
R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 58951
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



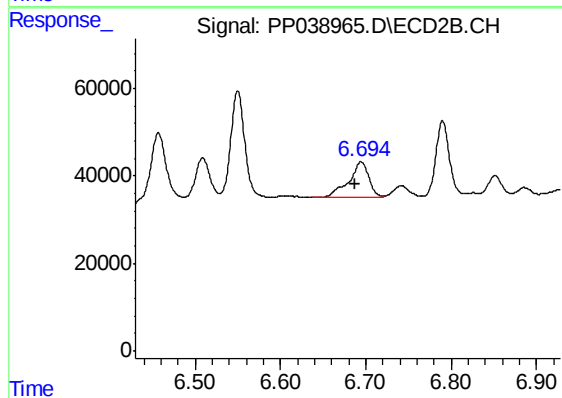
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 52283
Conc: 34.48 ng/ml



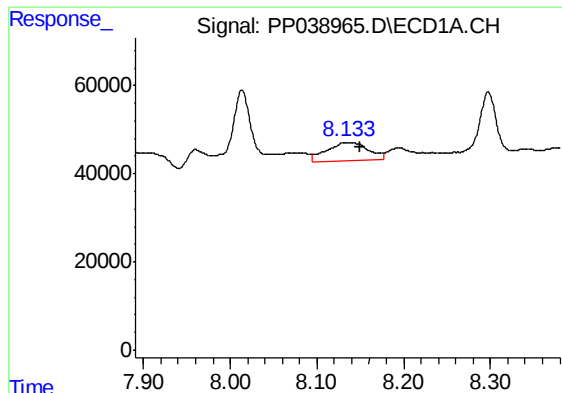
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 40373
Conc: 42.36 ng/ml



#31 AR-1260-1

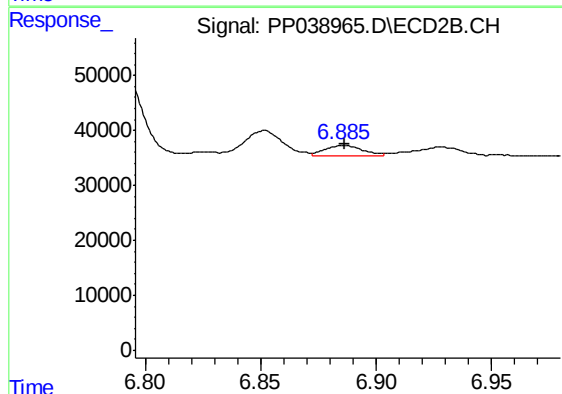
R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 132610
Conc: 120.99 ng/ml



#32 AR-1260-2

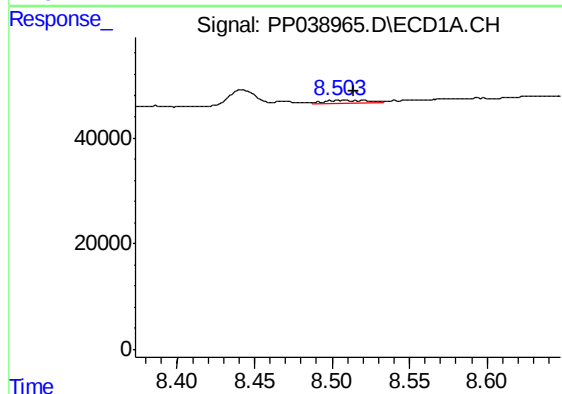
R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 136546
Conc: 113.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



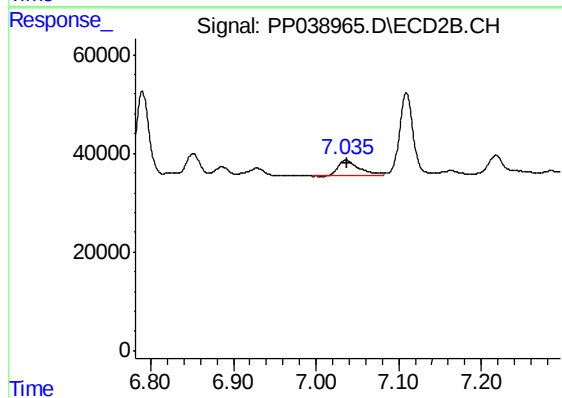
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 22507
Conc: 16.92 ng/ml



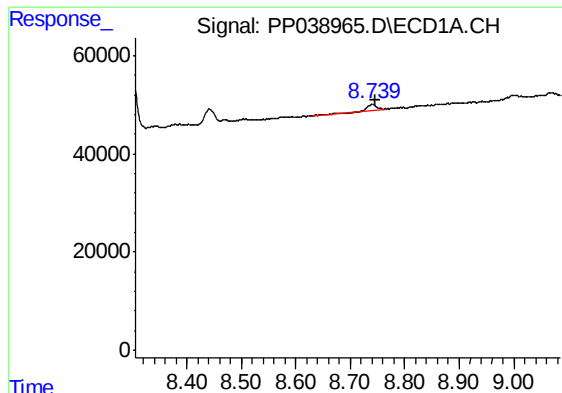
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 10597
Conc: 12.02 ng/ml



#33 AR-1260-3

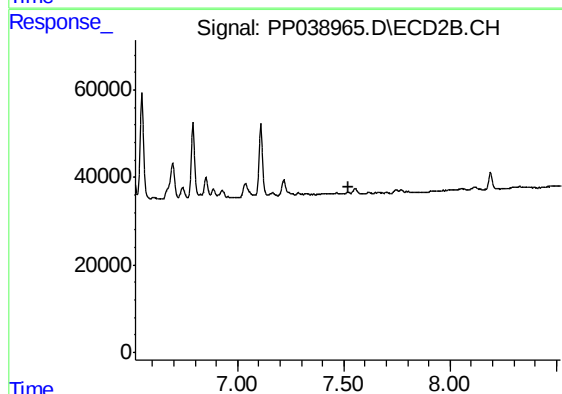
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 55913
Conc: 40.46 ng/ml



#34 AR-1260-4

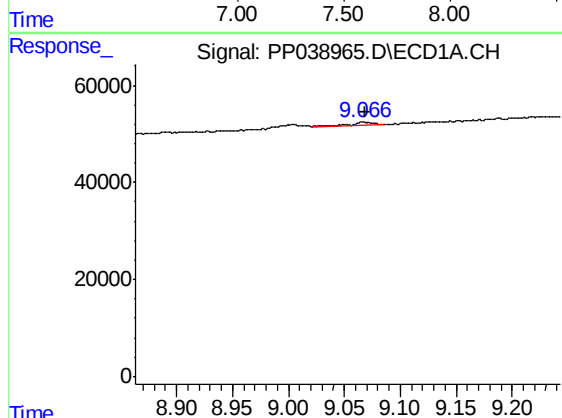
R.T.: 8.740 min
Delta R.T.: -0.006 min
Response: 12776
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



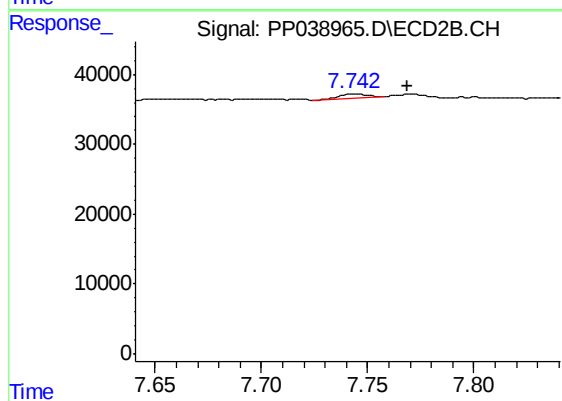
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



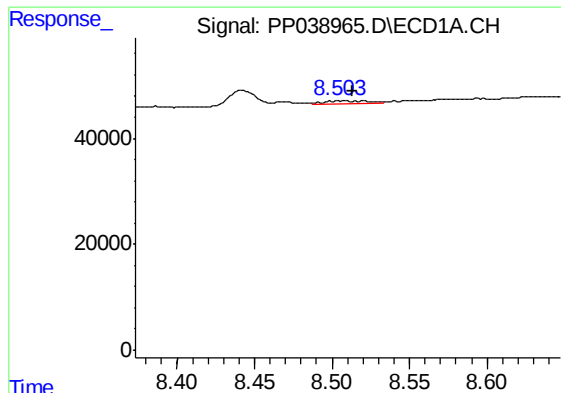
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 9460
Conc: 4.37 ng/ml



#35 AR-1260-5

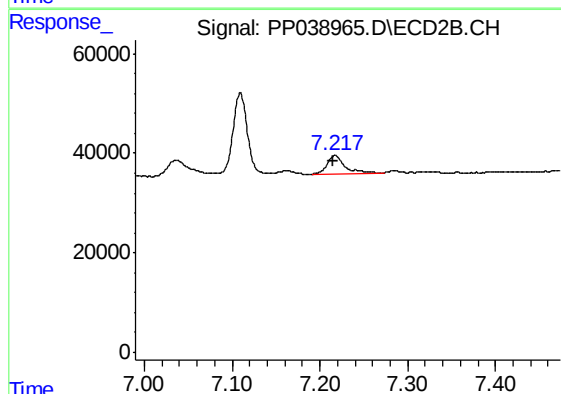
R.T.: 7.743 min
Delta R.T.: -0.025 min
Response: 5202
Conc: 2.00 ng/ml



#36 AR-1262-1

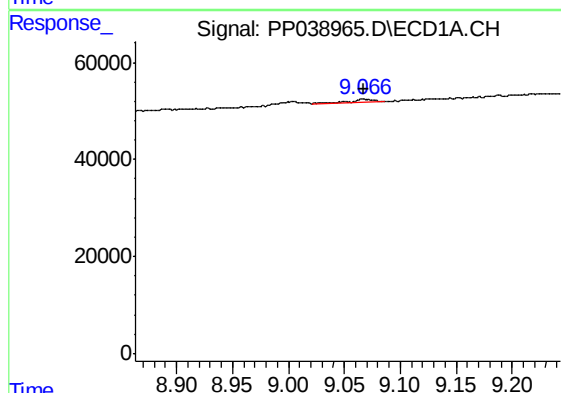
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 10597
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



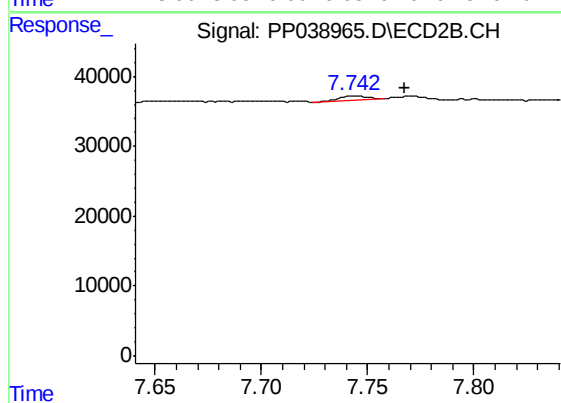
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 52283
Conc: 61.17 ng/ml



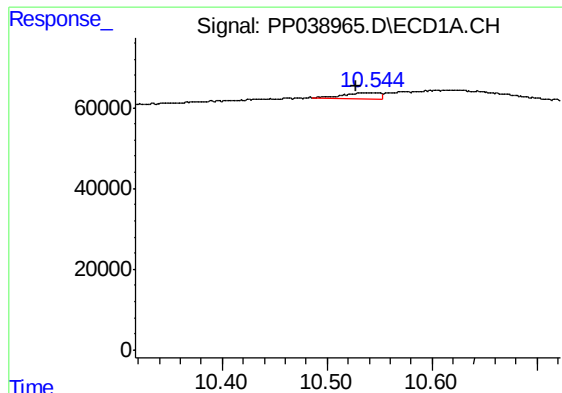
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 9460
Conc: 3.71 ng/ml



#37 AR-1262-2

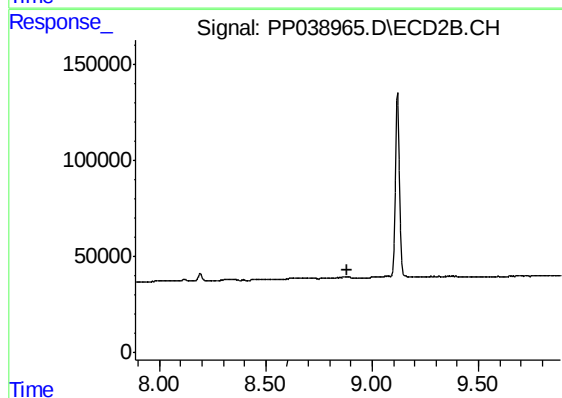
R.T.: 7.743 min
Delta R.T.: -0.024 min
Response: 5202
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: 0.018 min
Response: 33708
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.