

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 10:31
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:50:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	1611684	859772	53.071	50.856
2)	SA Decachlor...	10.909	9.305	1291289	1106289	52.244	52.127
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	398136	244470	403.212	374.610
4)	L1 AR-1016-2	6.238	5.262	596184	337347	417.205	368.995
5)	L1 AR-1016-3	6.304	5.455	371643	188595	426.455	372.776
6)	L1 AR-1016-4	6.412	5.507	301575	157741	423.833	385.250
7)	L1 AR-1016-5	6.727	5.737	303798	203197	474.984	405.856
8)	L2 AR-1221-1	5.136	4.237	44138	26782	126.739	130.869
9)	L2 AR-1221-2	5.241	4.337	62628	40943	281.103	243.406
10)	L2 AR-1221-3	5.328	4.427	237022	151333	294.005	279.449
11)	L3 AR-1232-1	5.328	4.427	237022	151333	380.913	372.595
12)	L3 AR-1232-2	5.918	5.262	311876	337347	908.681	862.924
13)	L3 AR-1232-3	6.238	5.455	596184	188595	943.195	910.488
14)	L3 AR-1232-4	6.412	5.551	301575	193339	961.555	1021.819
15)	L3 AR-1232-5	6.509	5.737	262761	203197	1120.558	984.190
16)	L4 AR-1242-1	6.215	5.242	398136	244470	507.062	491.318
17)	L4 AR-1242-2	6.238	5.262	596184	337347	525.599	493.921
18)	L4 AR-1242-3	6.304	5.455	371643	188595	534.730	499.862
19)	L4 AR-1242-4	6.412	5.551	301575	193339	523.392	521.936
20)	L4 AR-1242-5	7.196	6.118	272841	244555	521.685	512.733
21)	L5 AR-1248-1	6.215	5.242	398136	244470	645.383	627.045
22)	L5 AR-1248-2	6.509	5.507	262761	157741	328.239	293.473
23)	L5 AR-1248-3	6.727	5.551	303798	193339	338.815	342.017
24)	L5 AR-1248-4	7.157	5.737	262336	203197	285.073	317.961
25)	L5 AR-1248-5	7.196	6.161	272841	191533	308.435	307.023
26)	L6 AR-1254-1	7.126	6.118	220291	244555	237.435	255.270
27)	L6 AR-1254-2	7.360	6.278	246952	78827	178.386	89.313 #
28)	L6 AR-1254-3	7.739	6.700	116589	103328	81.836	75.789
29)	L6 AR-1254-4	8.036	6.939	82840	65793	78.286	76.706
30)	L6 AR-1254-5	8.464	7.372	49231	48488	42.120	37.564
31)	L7 AR-1260-1	7.905	6.848	22323	61861	20.435	61.760 #
32)	L7 AR-1260-2	8.172	7.035	43054	23019	31.501	19.440 #
33)	L7 AR-1260-3	0.000	7.190	0	27813	N.D.	23.540 #
34)	L7 AR-1260-4	8.763	7.713f	33864	14994	32.083	17.060 #
35)	L7 AR-1260-5	0.000	7.924	0	5231	N.D.	2.559 #
36)	L8 AR-1262-1	0.000	7.372	0	48488	N.D.	69.025 #
37)	L8 AR-1262-2	0.000	7.924	0	5231	N.D.	2.324 #
39)	L8 AR-1262-4	0.000	8.275	0	12007	N.D.	6.773 #
42)	L9 AR-1268-2	0.000	8.275	0	12007	N.D.	4.796 #

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Integration File signal 2: autoint2.e
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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

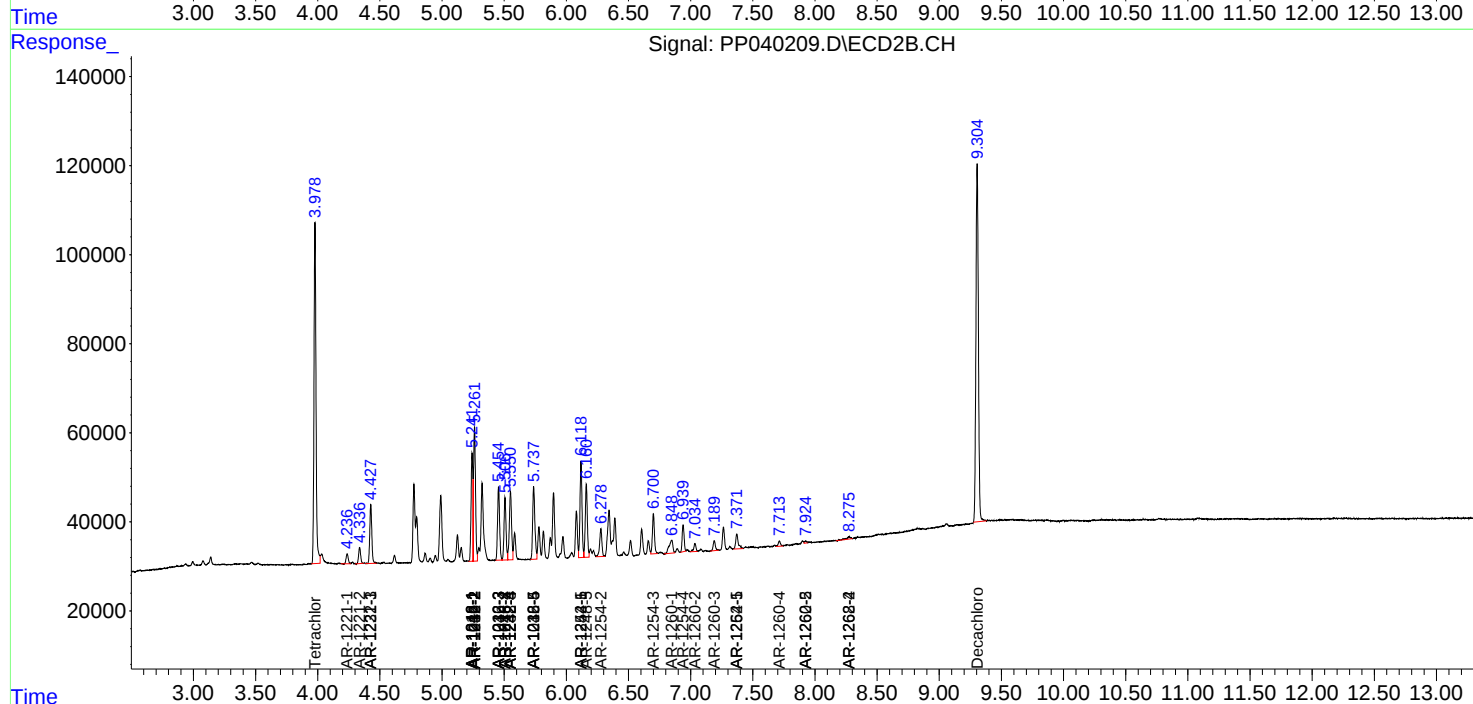
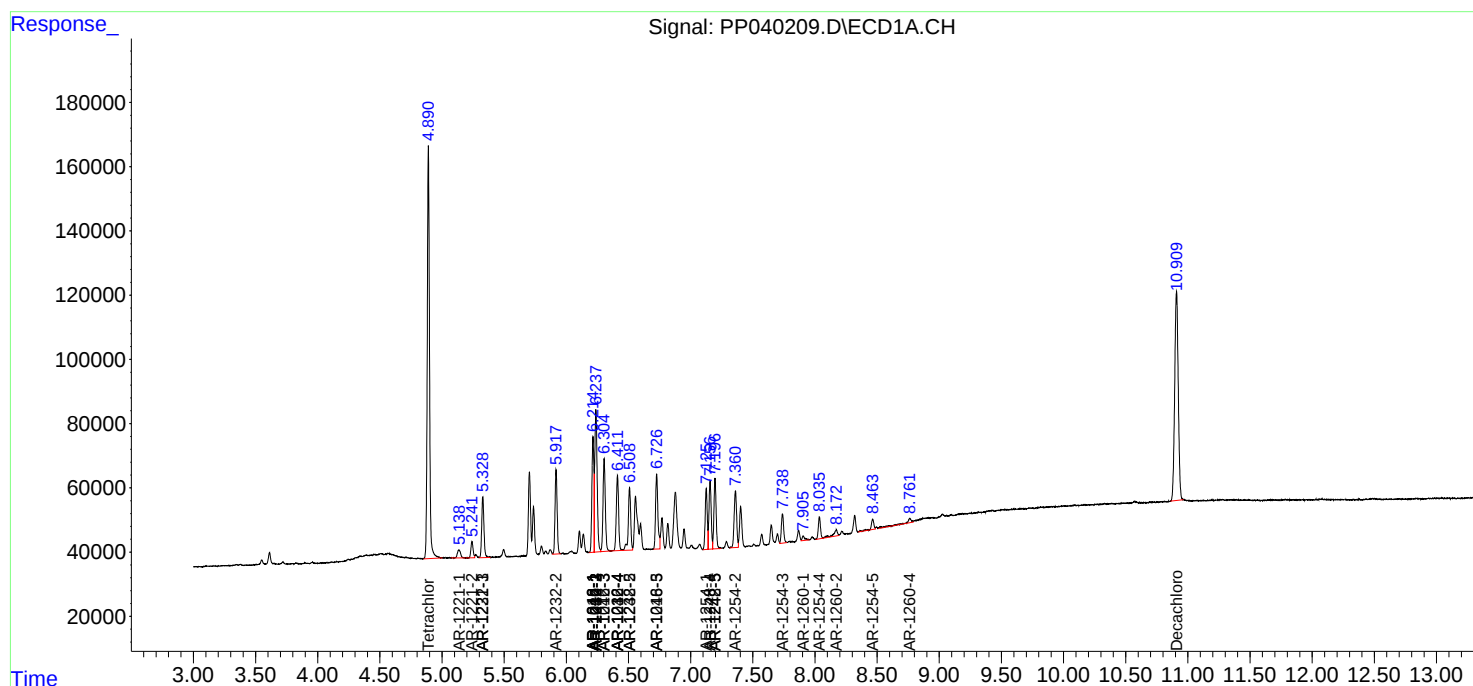
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

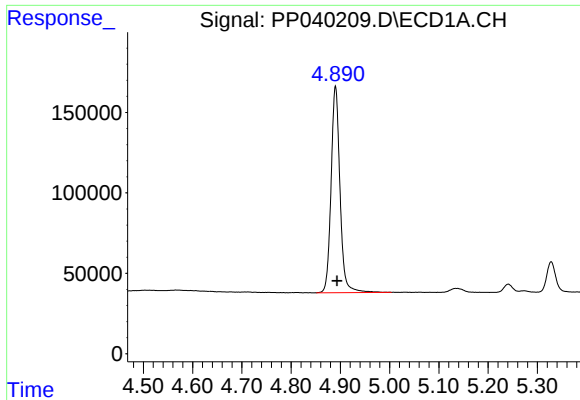
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
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Sample : AR1242CCC500
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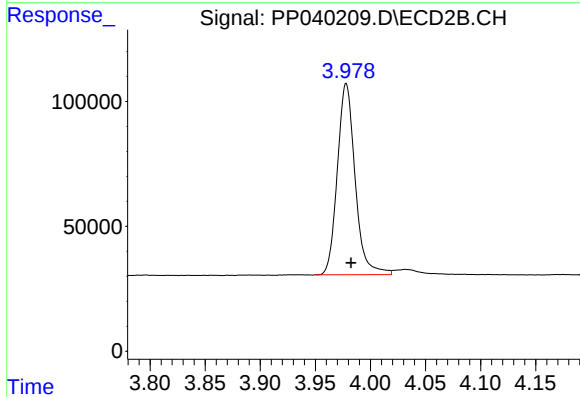




#1 Tetrachloro-m-xylene

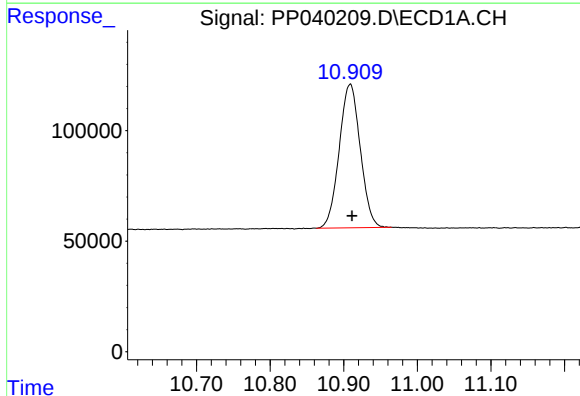
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1611684
Conc: 53.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



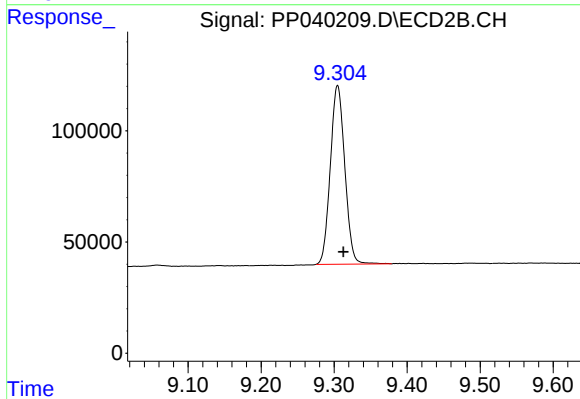
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 859772
Conc: 50.86 ng/ml



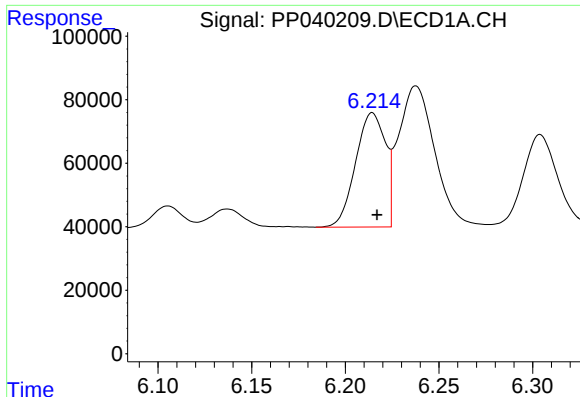
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 1291289
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

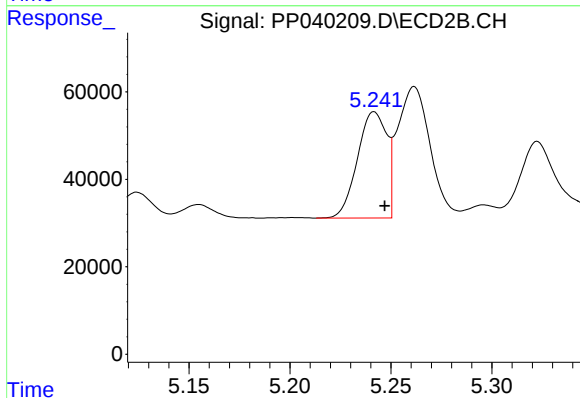
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 1106289
Conc: 52.13 ng/ml



#3 AR-1016-1

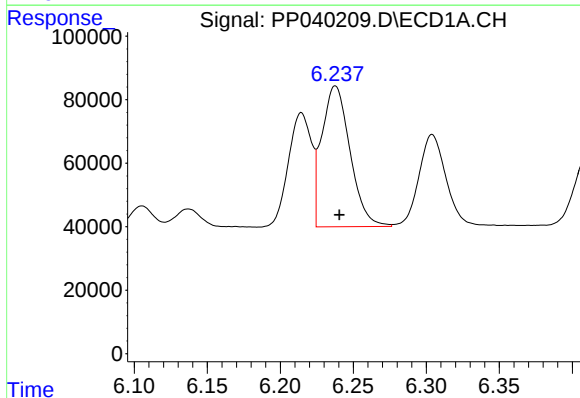
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 398136
Conc: 403.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



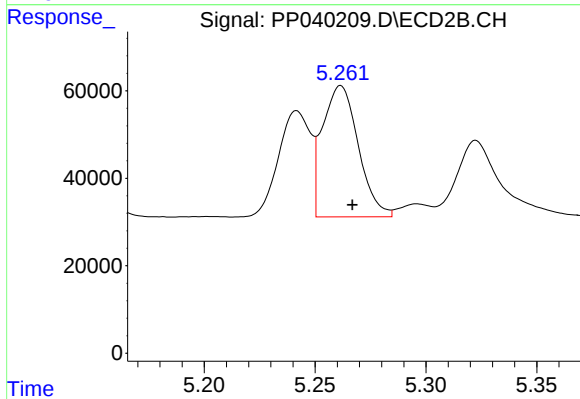
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 244470
Conc: 374.61 ng/ml



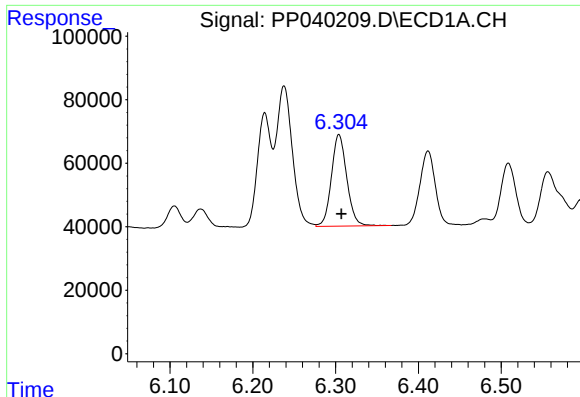
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 596184
Conc: 417.21 ng/ml



#4 AR-1016-2

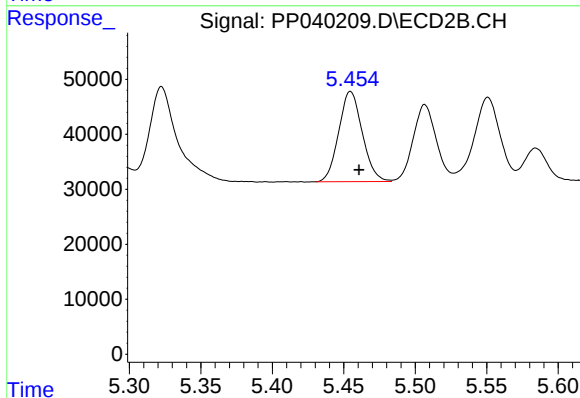
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 337347
Conc: 368.99 ng/ml



#5 AR-1016-3

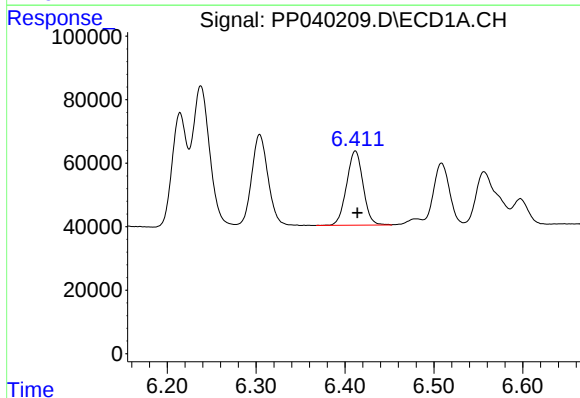
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 371643
Conc: 426.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



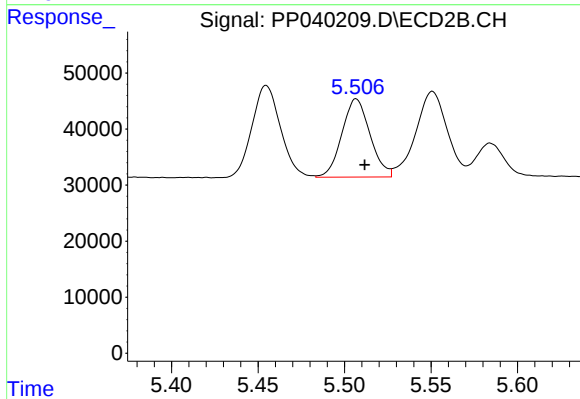
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 188595
Conc: 372.78 ng/ml



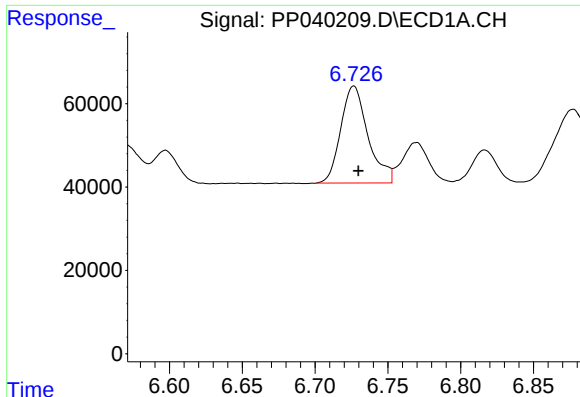
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 301575
Conc: 423.83 ng/ml



#6 AR-1016-4

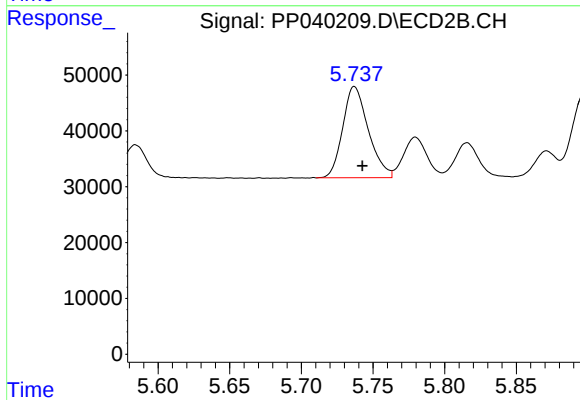
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 157741
Conc: 385.25 ng/ml



#7 AR-1016-5

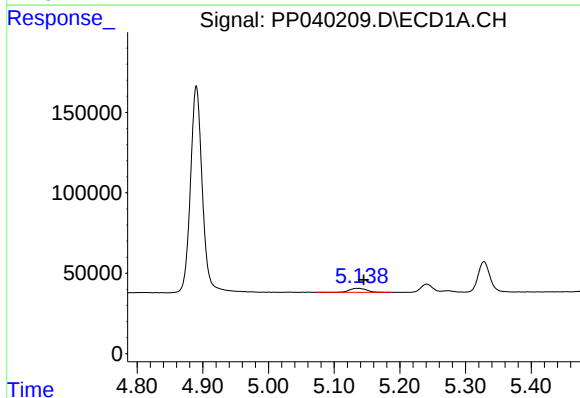
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 303798
Conc: 474.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



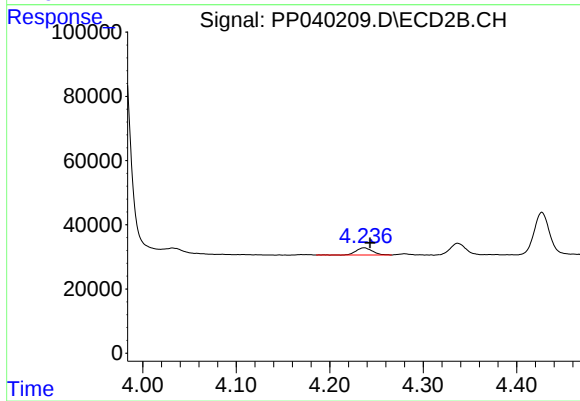
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 203197
Conc: 405.86 ng/ml



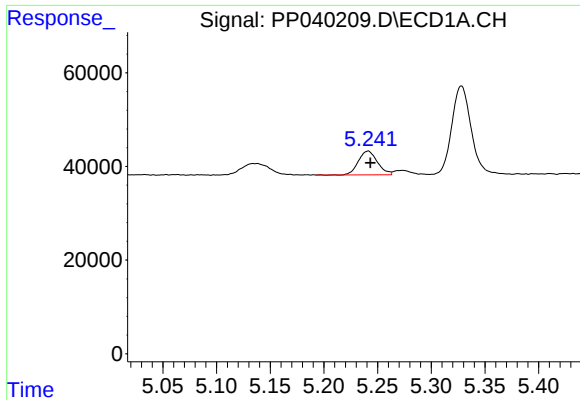
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 44138
Conc: 126.74 ng/ml



#8 AR-1221-1

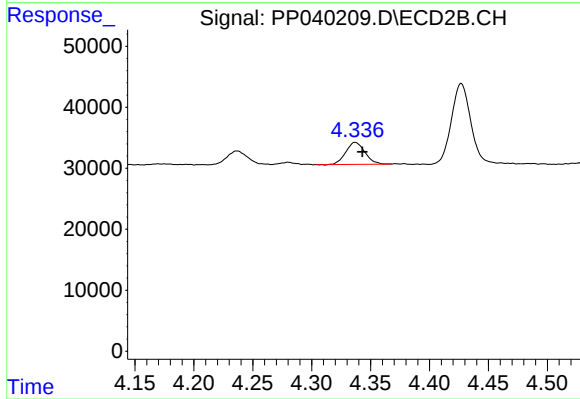
R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 26782
Conc: 130.87 ng/ml



#9 AR-1221-2

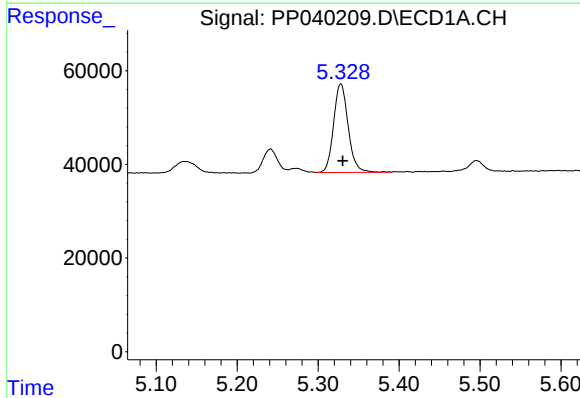
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 62628
Conc: 281.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



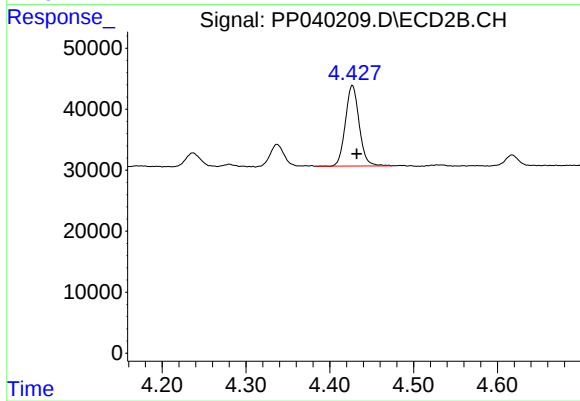
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 40943
Conc: 243.41 ng/ml



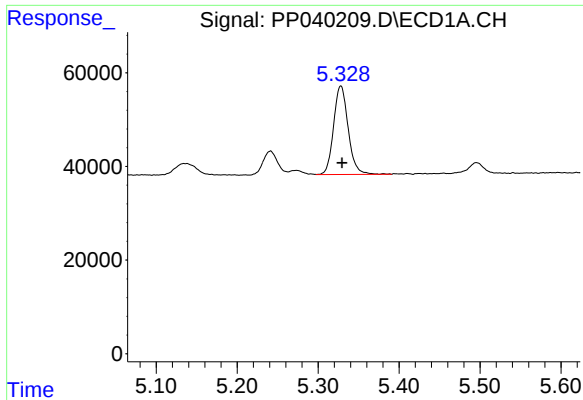
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 237022
Conc: 294.01 ng/ml



#10 AR-1221-3

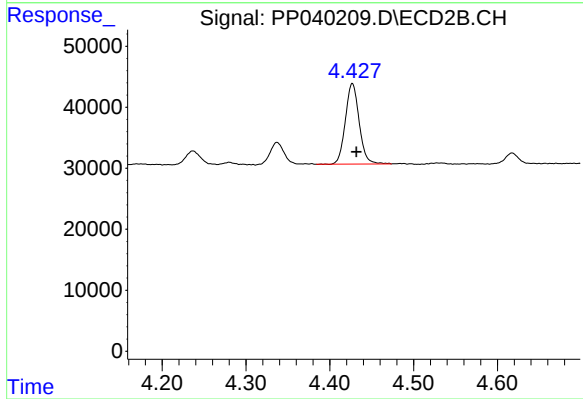
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 151333
Conc: 279.45 ng/ml



#11 AR-1232-1

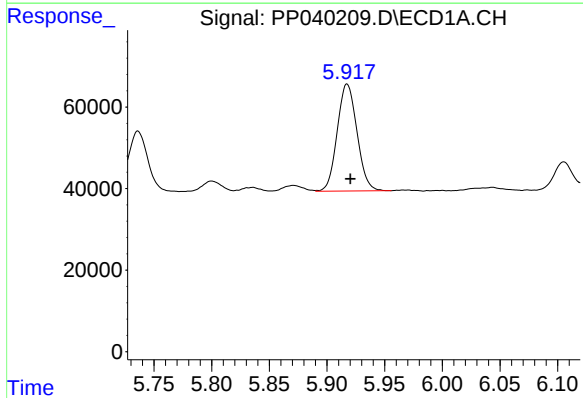
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 237022
Conc: 380.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



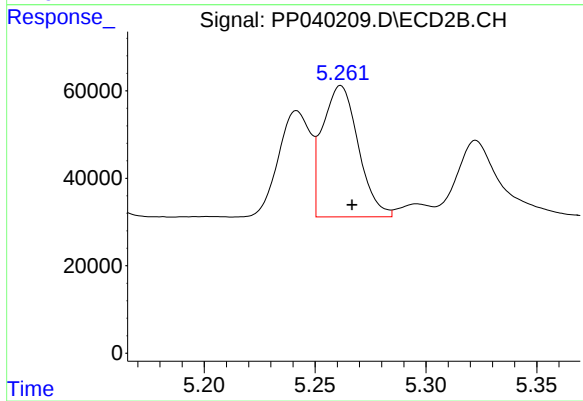
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 151333
Conc: 372.59 ng/ml



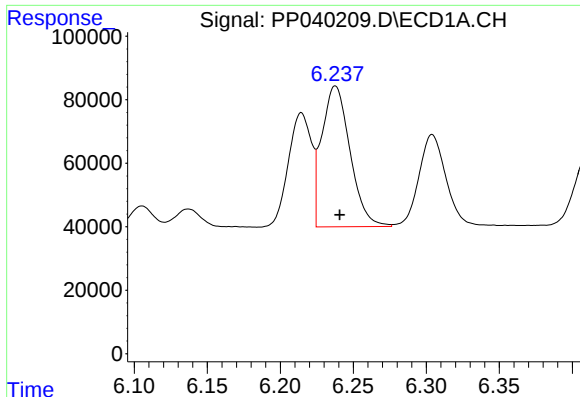
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 311876
Conc: 908.68 ng/ml



#12 AR-1232-2

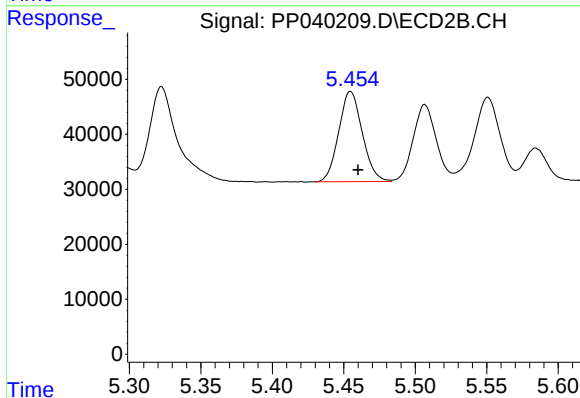
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 337347
Conc: 862.92 ng/ml



#13 AR-1232-3

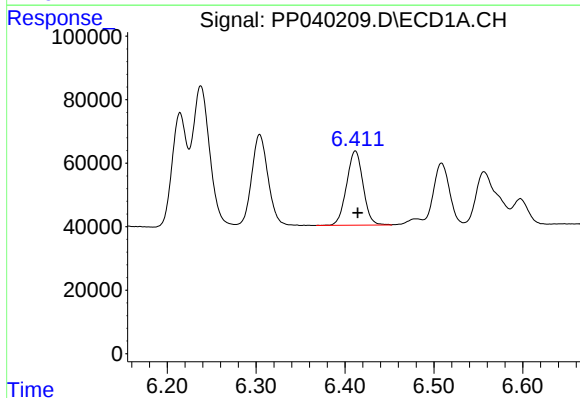
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 596184
Conc: 943.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



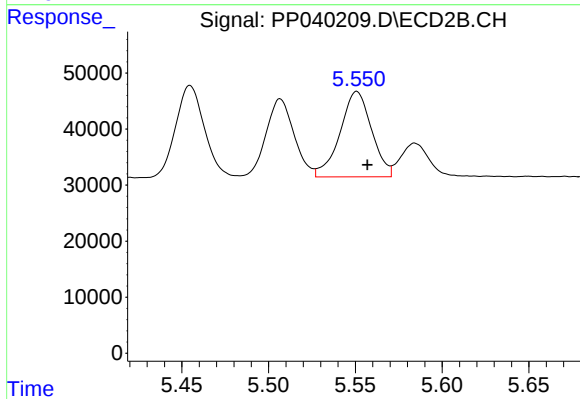
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 188595
Conc: 910.49 ng/ml



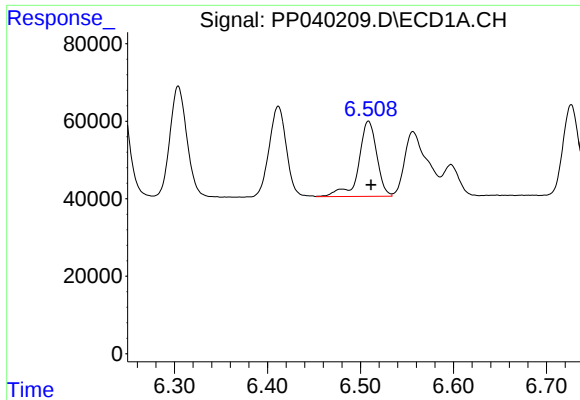
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 301575
Conc: 961.55 ng/ml



#14 AR-1232-4

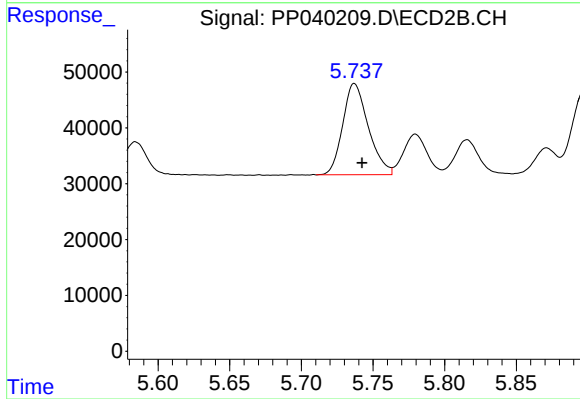
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 193339
Conc: 1021.82 ng/ml



#15 AR-1232-5

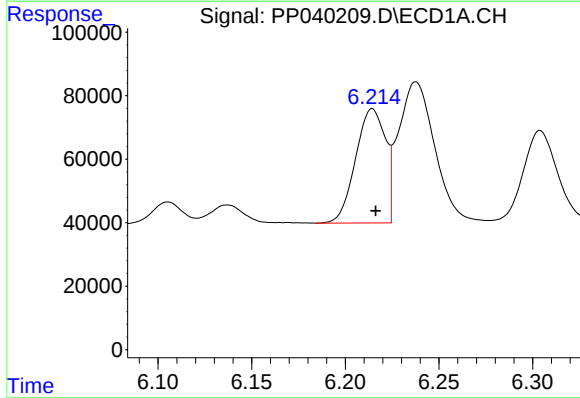
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 262761
Conc: 1120.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



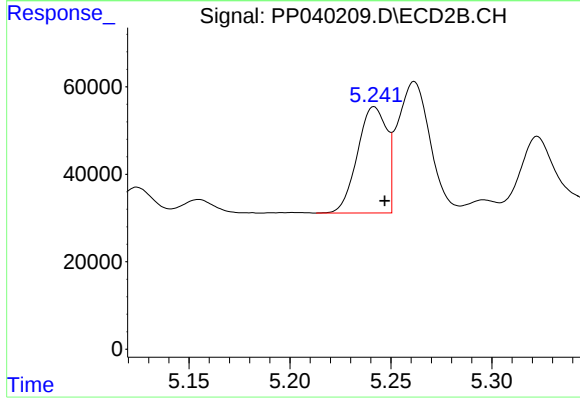
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 203197
Conc: 984.19 ng/ml



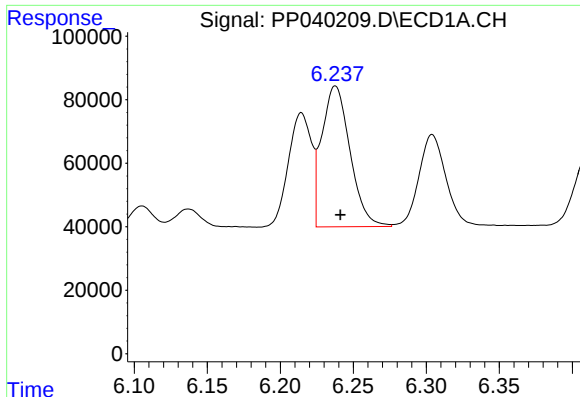
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 398136
Conc: 507.06 ng/ml



#16 AR-1242-1

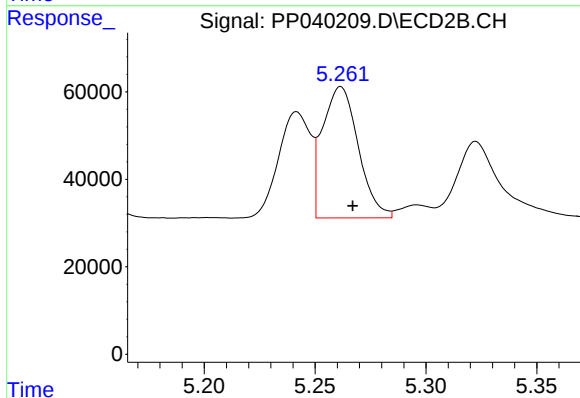
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 244470
Conc: 491.32 ng/ml



#17 AR-1242-2

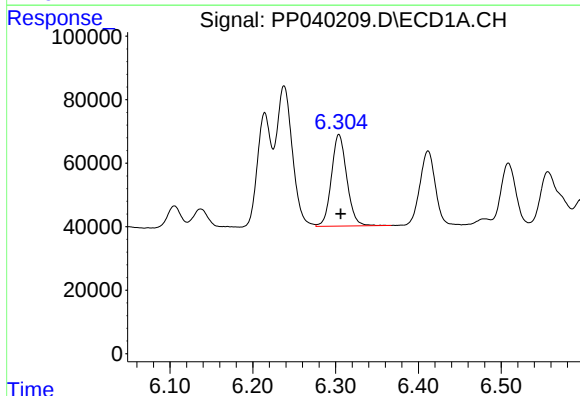
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 596184
Conc: 525.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



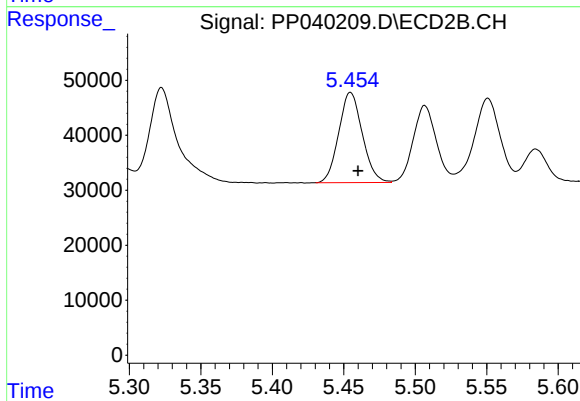
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 337347
Conc: 493.92 ng/ml



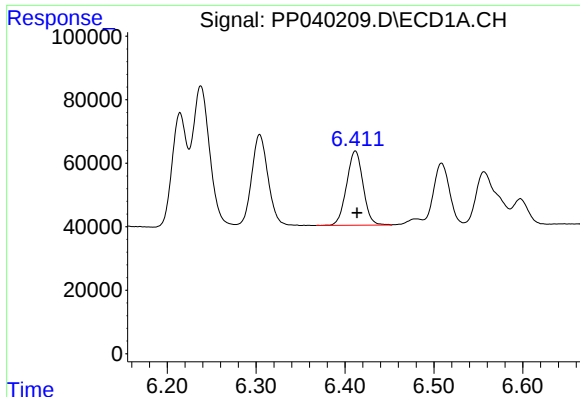
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 371643
Conc: 534.73 ng/ml



#18 AR-1242-3

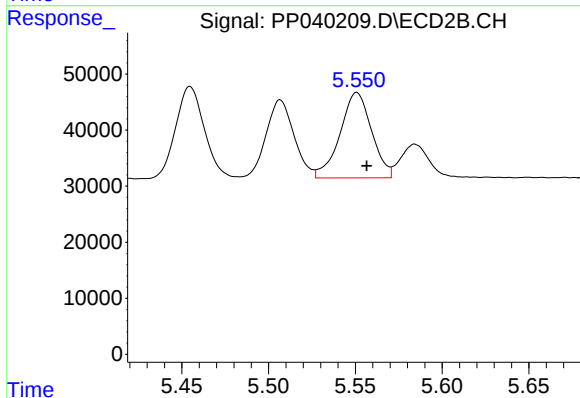
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 188595
Conc: 499.86 ng/ml



#19 AR-1242-4

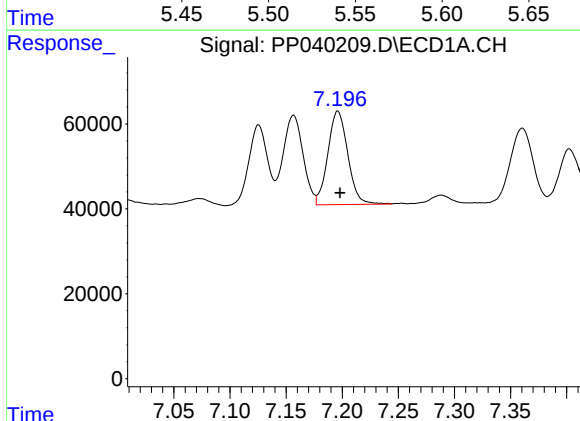
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 301575
Conc: 523.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



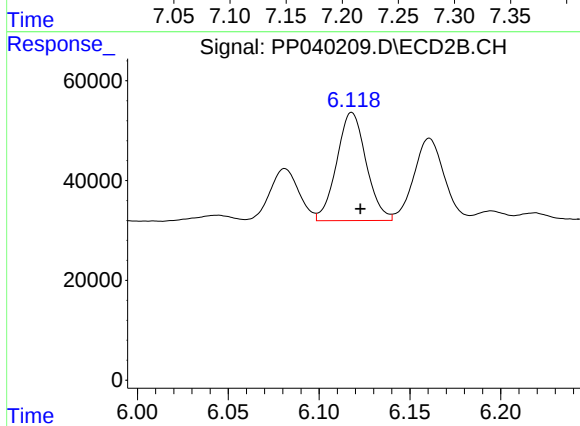
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 193339
Conc: 521.94 ng/ml



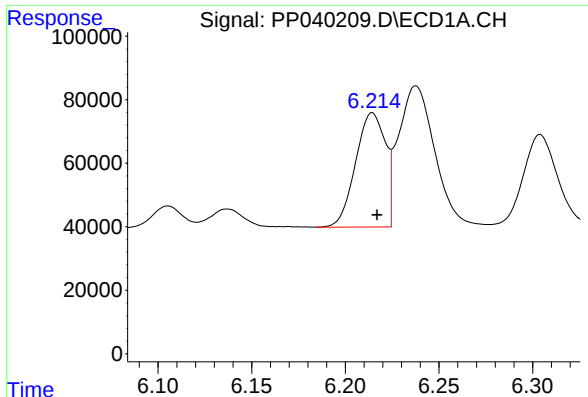
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 272841
Conc: 521.68 ng/ml



#20 AR-1242-5

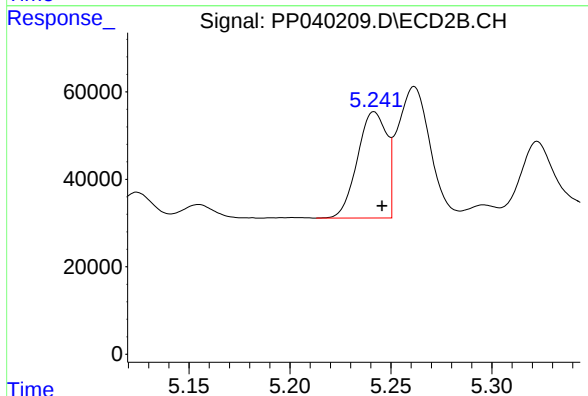
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 244555
Conc: 512.73 ng/ml



#21 AR-1248-1

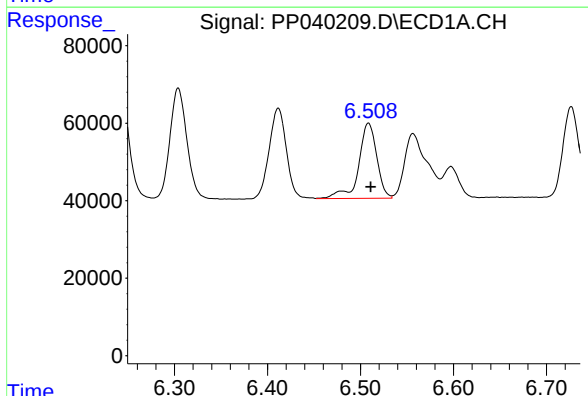
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 398136
Conc: 645.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



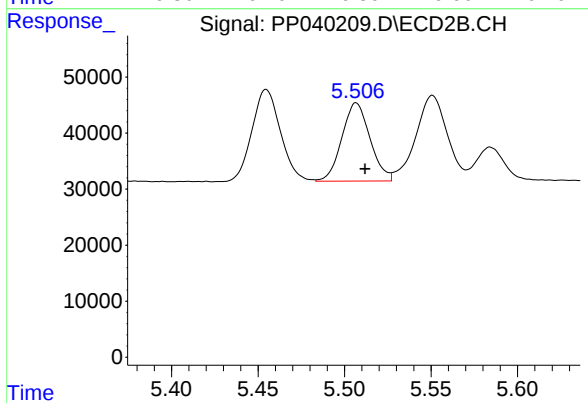
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 244470
Conc: 627.04 ng/ml



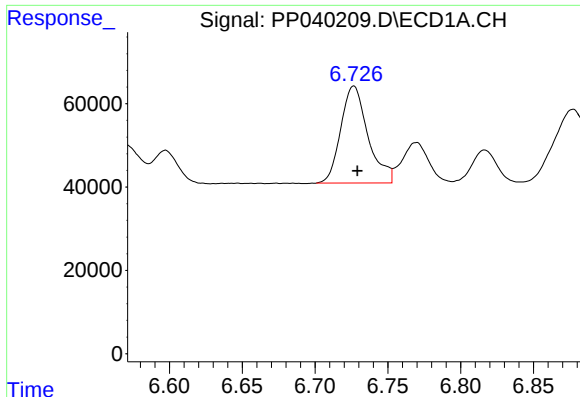
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 262761
Conc: 328.24 ng/ml



#22 AR-1248-2

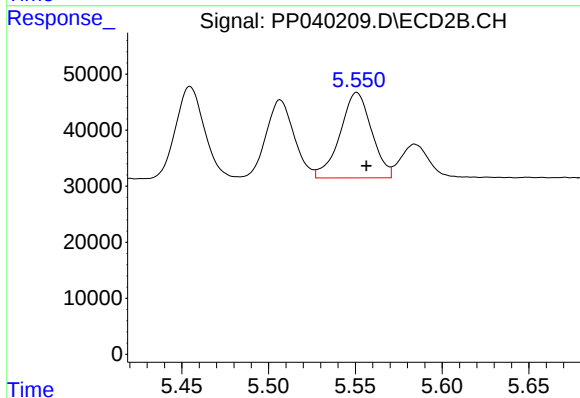
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 157741
Conc: 293.47 ng/ml



#23 AR-1248-3

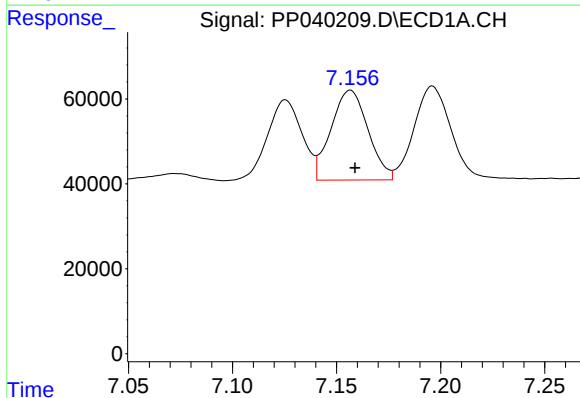
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 303798
Conc: 338.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



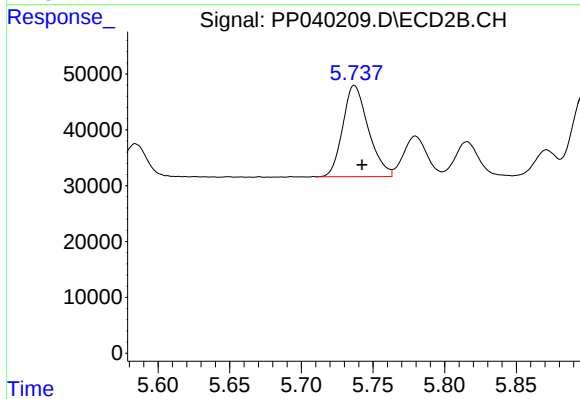
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 193339
Conc: 342.02 ng/ml



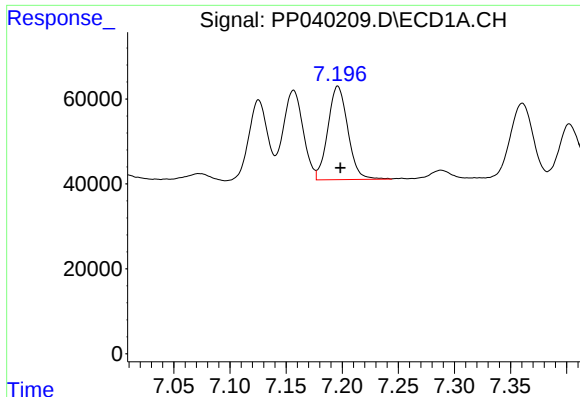
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 262336
Conc: 285.07 ng/ml



#24 AR-1248-4

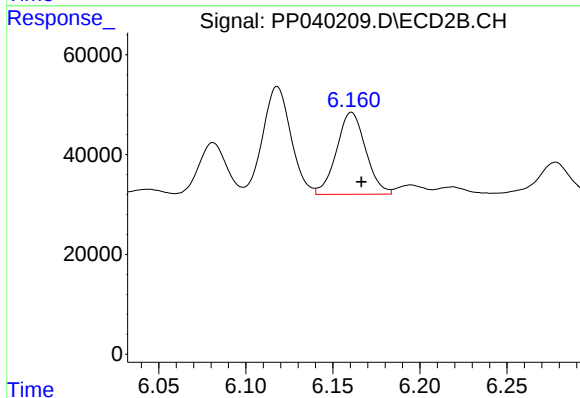
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 203197
Conc: 317.96 ng/ml



#25 AR-1248-5

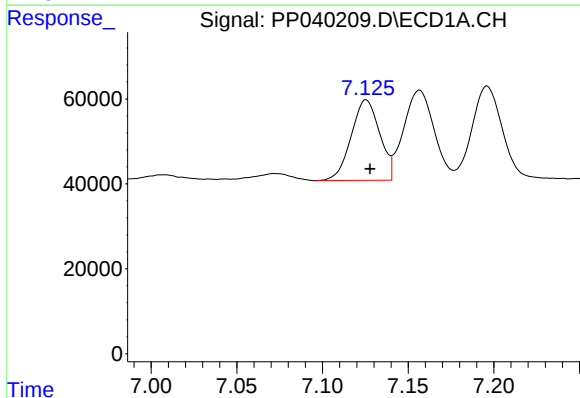
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 272841
Conc: 308.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



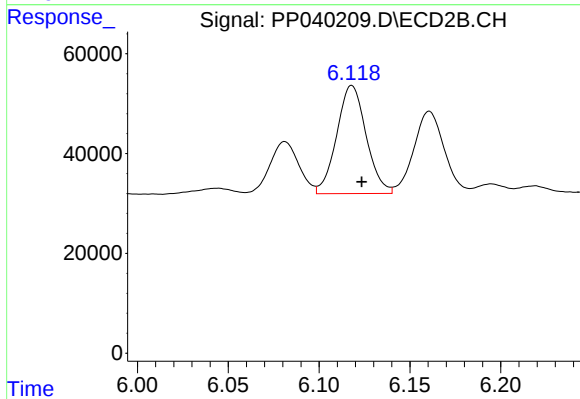
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 191533
Conc: 307.02 ng/ml



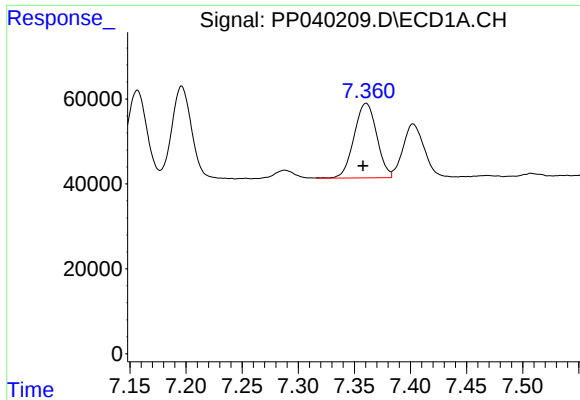
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 220291
Conc: 237.43 ng/ml



#26 AR-1254-1

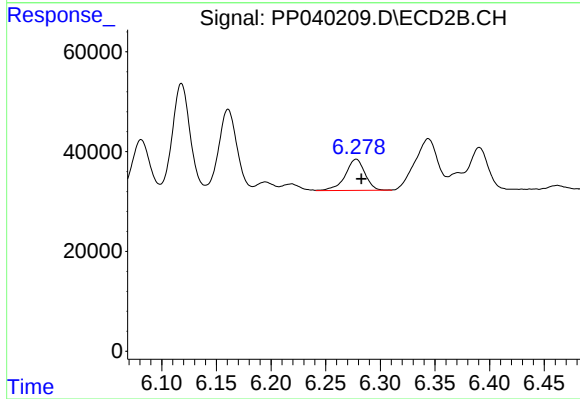
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 244555
Conc: 255.27 ng/ml



#27 AR-1254-2

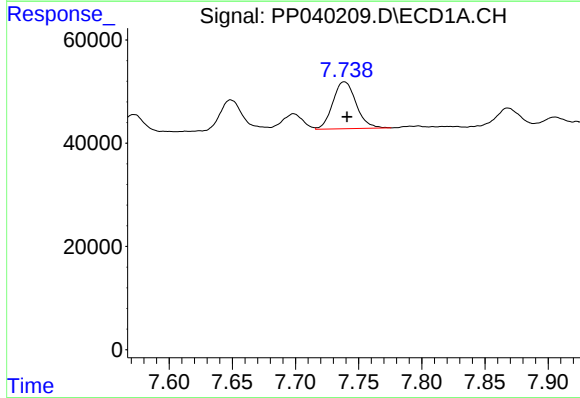
R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 246952
Conc: 178.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



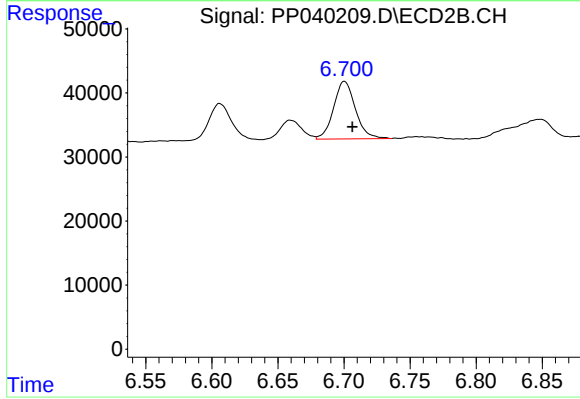
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 78827
Conc: 89.31 ng/ml



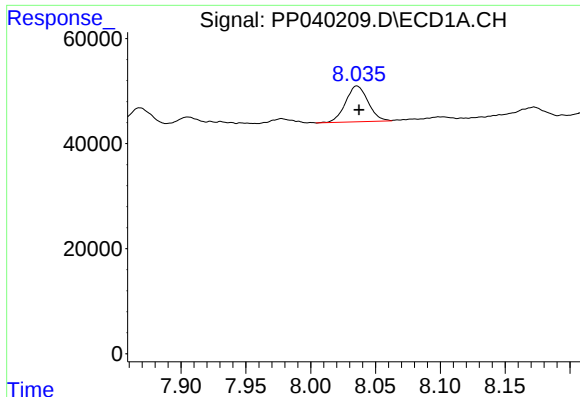
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 116589
Conc: 81.84 ng/ml



#28 AR-1254-3

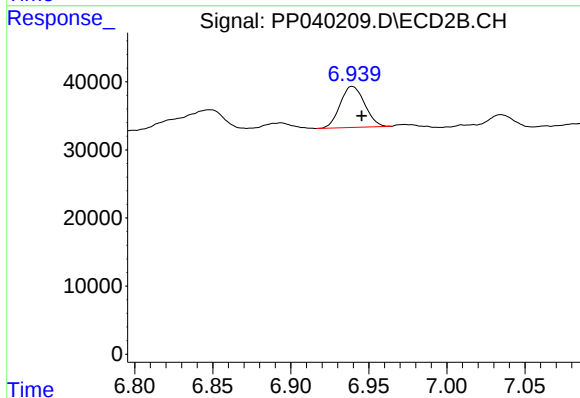
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 103328
Conc: 75.79 ng/ml



#29 AR-1254-4

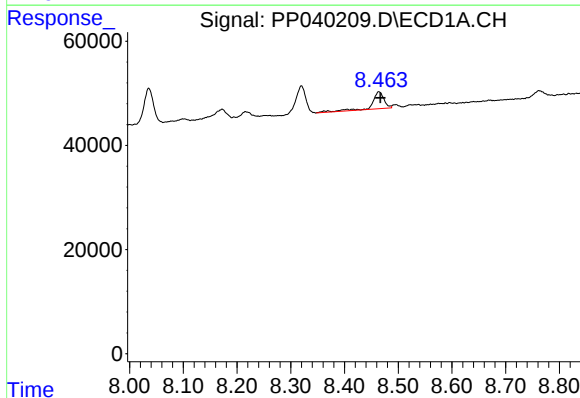
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 82840
Conc: 78.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



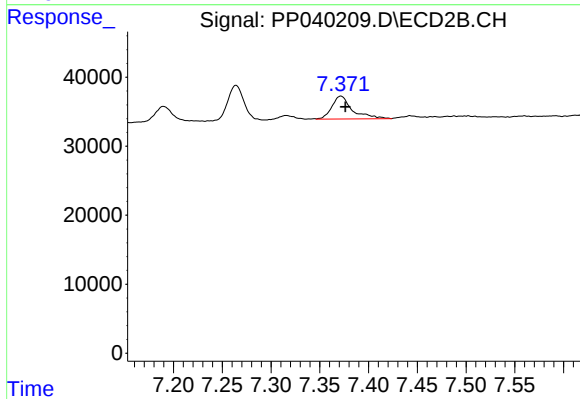
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 65793
Conc: 76.71 ng/ml



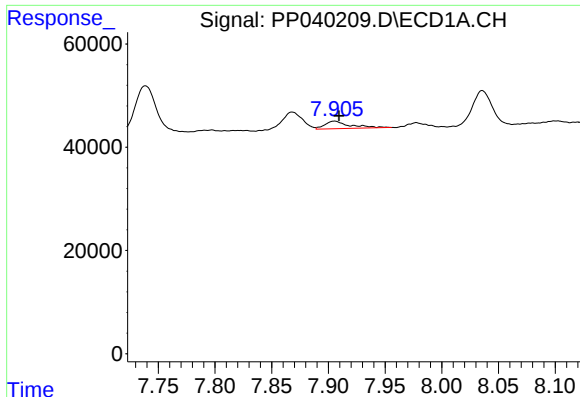
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 49231
Conc: 42.12 ng/ml



#30 AR-1254-5

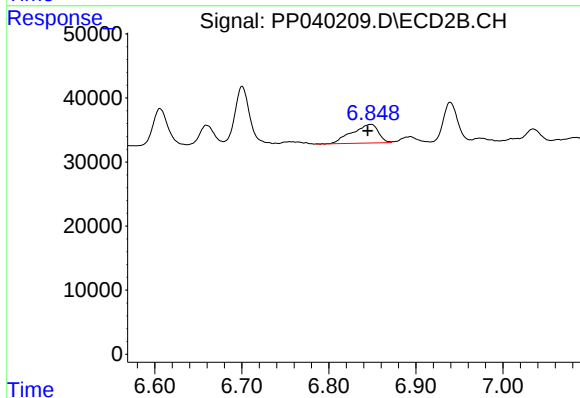
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 48488
Conc: 37.56 ng/ml



#31 AR-1260-1

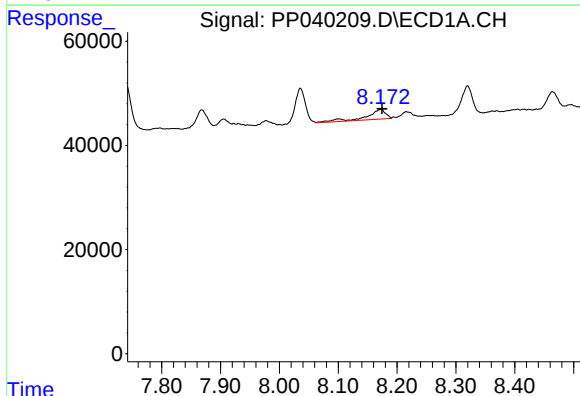
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 22323
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



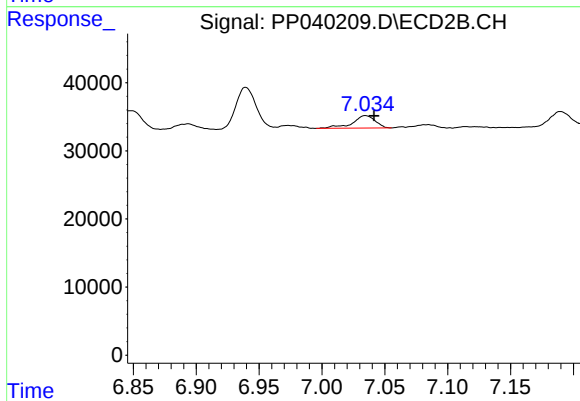
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 61861
Conc: 61.76 ng/ml



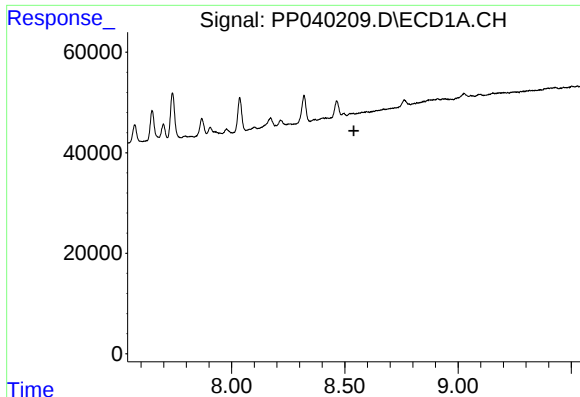
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 43054
Conc: 31.50 ng/ml



#32 AR-1260-2

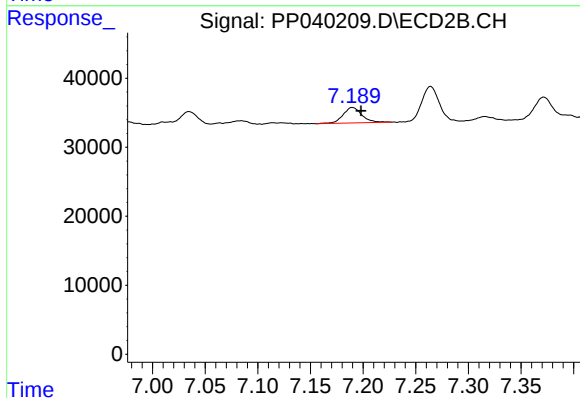
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 23019
Conc: 19.44 ng/ml



#33 AR-1260-3

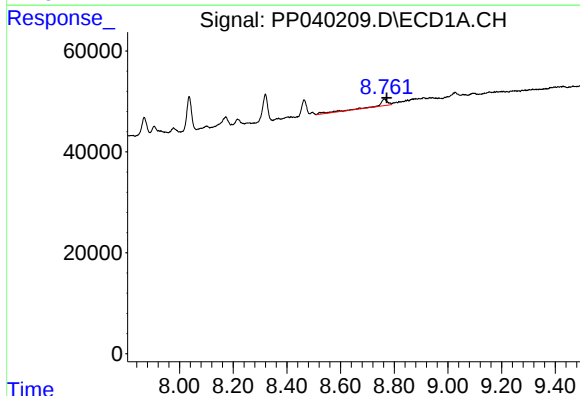
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



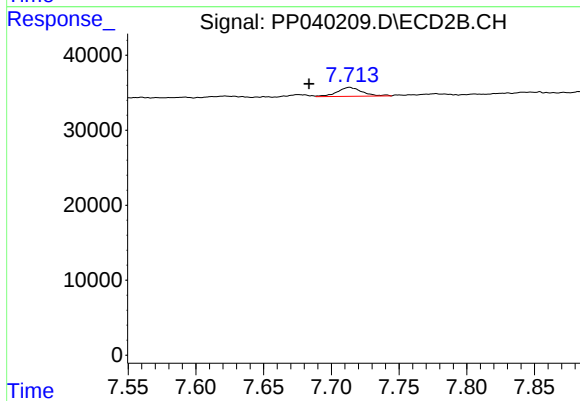
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 27813
Conc: 23.54 ng/ml



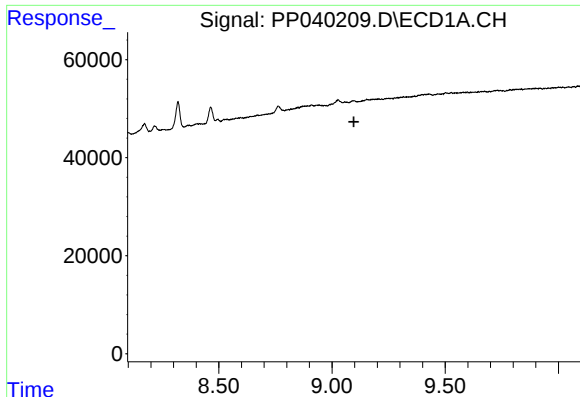
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 33864
Conc: 32.08 ng/ml



#34 AR-1260-4

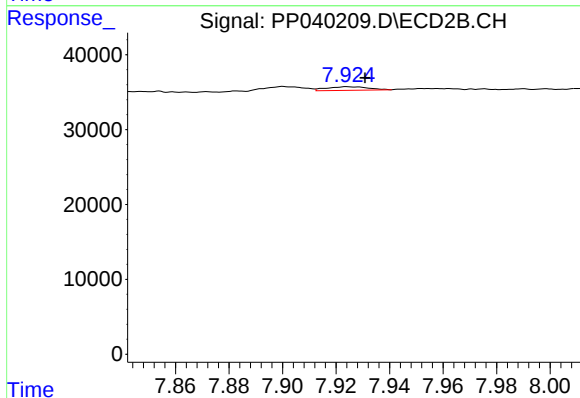
R.T.: 7.713 min
Delta R.T.: 0.030 min
Response: 14994
Conc: 17.06 ng/ml



#35 AR-1260-5

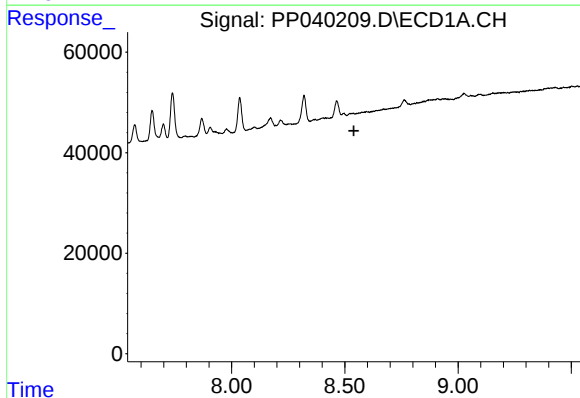
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



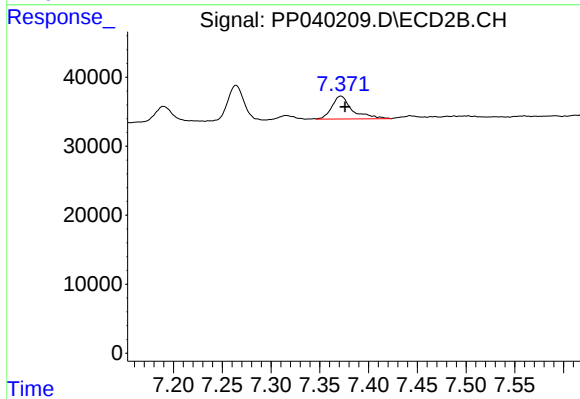
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 5231
Conc: 2.56 ng/ml



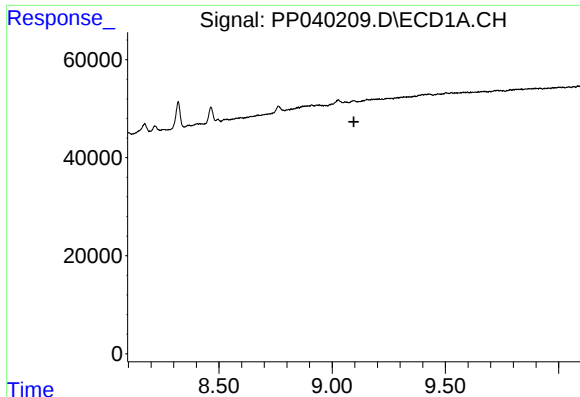
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

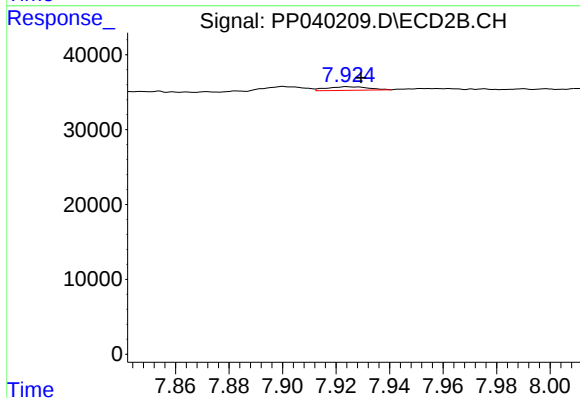
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 48488
Conc: 69.03 ng/ml



#37 AR-1262-2

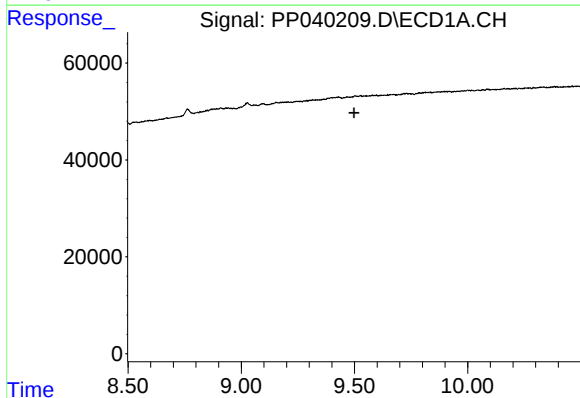
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



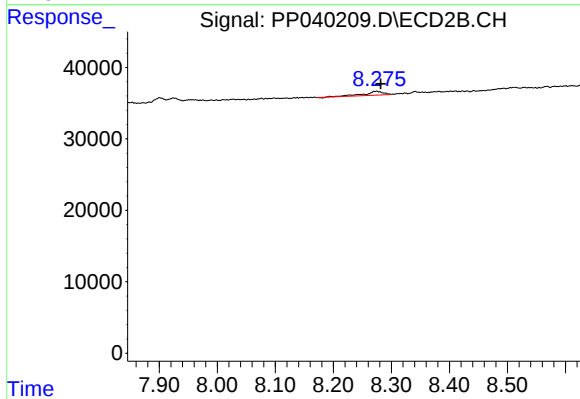
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 5231
Conc: 2.32 ng/ml



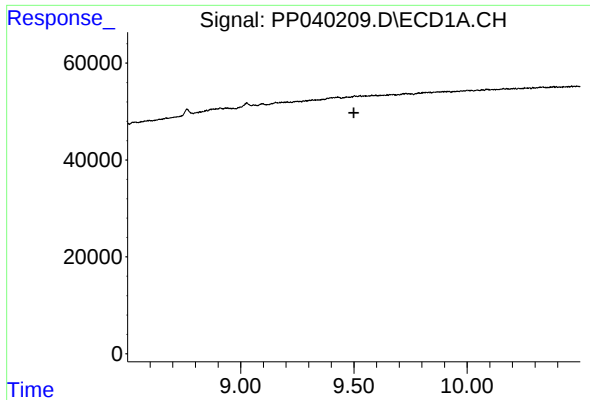
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

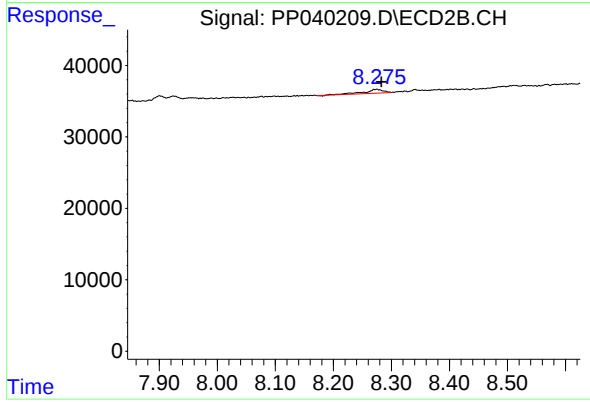
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 12007
Conc: 6.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 12007
Conc: 4.80 ng/ml