

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
 Data File : PP040074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 19:03
 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 15 06:39:54 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...	4.894	3.982	1624705	874157	53.500	51.707
2)	SA Decachlor...	10.914	9.311	1338638	1162417	54.159	54.772
Target Compounds							
3)	L1 AR-1016-1	6.217	5.246	401745	250406	406.867	383.705
4)	L1 AR-1016-2	6.241	5.266	589777	346037	412.722	378.500
5)	L1 AR-1016-3	6.307	5.459	372211	192131	427.108	379.766
6)	L1 AR-1016-4	6.415	5.511	299377	161440	420.745	394.283
7)	L1 AR-1016-5	6.729	5.741	295835	193993	462.534	387.473
8)	L2 AR-1221-1	5.138	4.241	46277	25604	132.883	125.112
9)	L2 AR-1221-2	5.244	4.342	63706	40701	285.943	241.967
10)	L2 AR-1221-3	5.331	4.431	242754	156919	301.115	289.764
11)	L3 AR-1232-1	5.331	4.431	242754	156919	390.125	386.348
12)	L3 AR-1232-2	5.921	5.266	314641	346037	916.735	885.153
13)	L3 AR-1232-3	6.241	5.459	589777	192131	933.060	927.559
14)	L3 AR-1232-4	6.415	5.556	299377	197109	954.549	1041.744
15)	L3 AR-1232-5	6.512	5.741	236996	193993	1010.684	939.612
16)	L4 AR-1242-1	6.217	5.246	401745	250406	511.658	503.248
17)	L4 AR-1242-2	6.241	5.266	589777	346037	519.951	506.644
18)	L4 AR-1242-3	6.307	5.459	372211	192131	535.548	509.234
19)	L4 AR-1242-4	6.415	5.556	299377	197109	519.579	532.113
20)	L4 AR-1242-5	7.199	6.123	267563	250694	511.592	525.604
21)	L5 AR-1248-1	6.217	5.246	401745	250406	651.233	642.270
22)	L5 AR-1248-2	6.512	5.511	236996	161440	296.054	300.355
23)	L5 AR-1248-3	6.729	5.556	295835	197109	329.934	348.687
24)	L5 AR-1248-4	7.159	5.741	260441	193993	283.014	303.559
25)	L5 AR-1248-5	7.199	6.166	267563	197150	302.468	316.027
26)	L6 AR-1254-1	7.129	6.123	222167	250694	239.456	261.678
27)	L6 AR-1254-2	7.363	6.282	246467	79681	178.035	90.280 #
28)	L6 AR-1254-3	7.742	6.706	127319	103807	89.368	76.140
29)	L6 AR-1254-4	8.038	6.945	85844	71930	81.124	83.862
30)	L6 AR-1254-5	8.467	7.377	48387	49287	41.398	38.183
31)	L7 AR-1260-1	7.909	6.853	17679	63336	16.184	63.232 #
32)	L7 AR-1260-2	8.174	7.040	51582	27134	37.740	22.915 #
33)	L7 AR-1260-3	0.000	7.195	0	37171	N.D.	31.461 #
34)	L7 AR-1260-4	8.765	0.000	18222	0	17.263	N.D. #
35)	L7 AR-1260-5	0.000	7.927	0	6084	N.D.	2.977 #
36)	L8 AR-1262-1	0.000	7.377	0	49287	N.D.	70.162 #
37)	L8 AR-1262-2	0.000	7.927	0	6084	N.D.	2.704 #
39)	L8 AR-1262-4	0.000	8.276	0	12456	N.D.	7.026 #
42)	L9 AR-1268-2	0.000	8.276	0	12456	N.D.	4.975 #
43)	L9 AR-1268-3	0.000	8.517f	0	7715	N.D.	3.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 19:03
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 15 06:39:54 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
----------	------	------	--------	--------	-------	-------

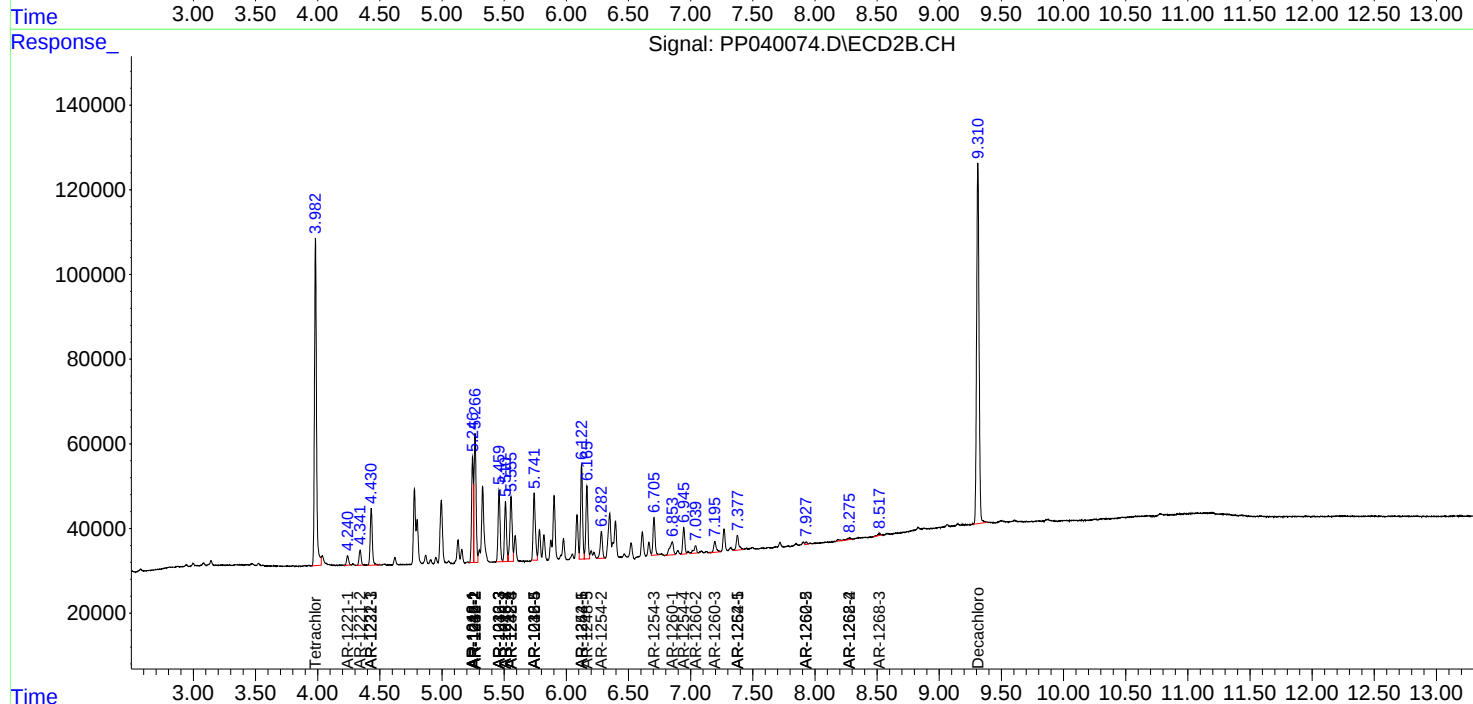
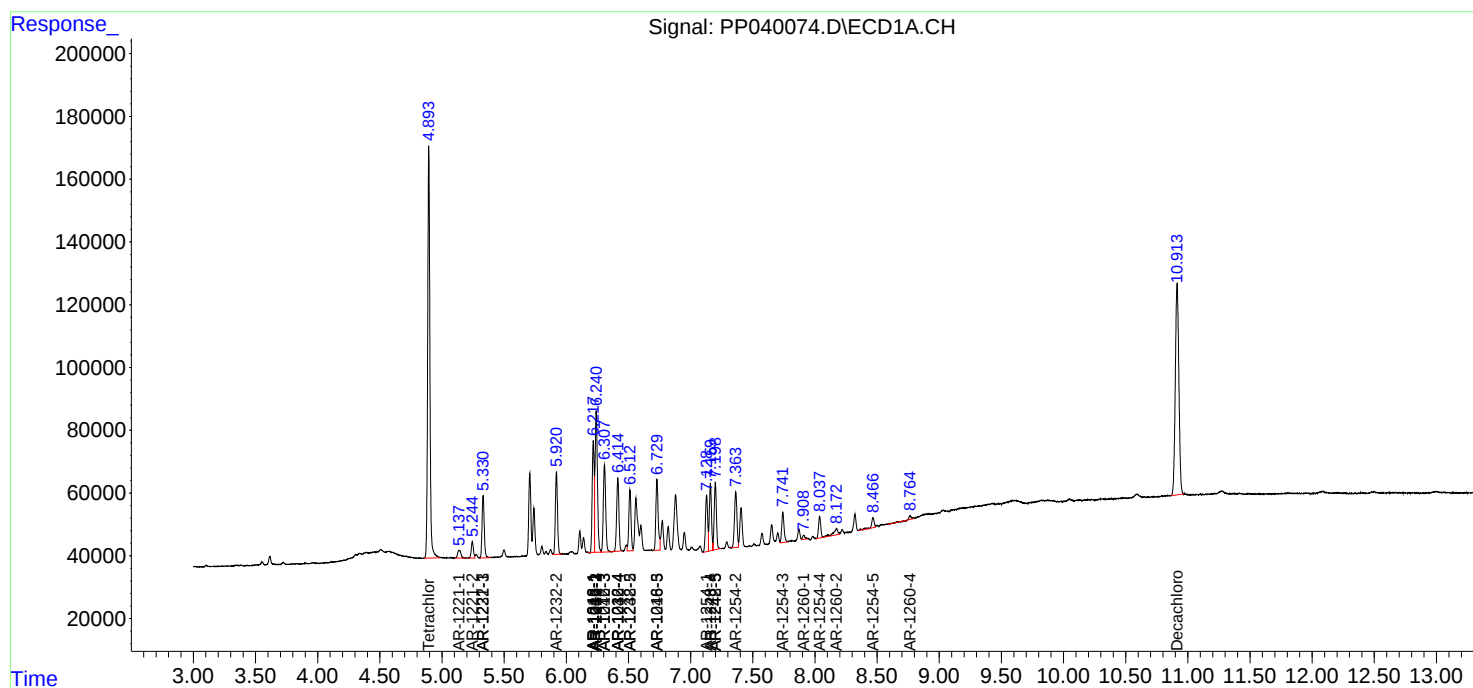
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

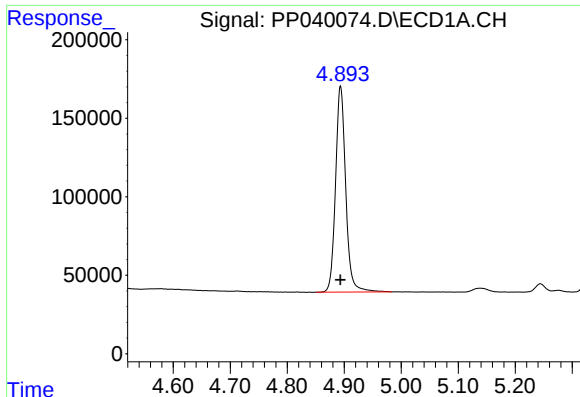
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 19:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:39:54 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

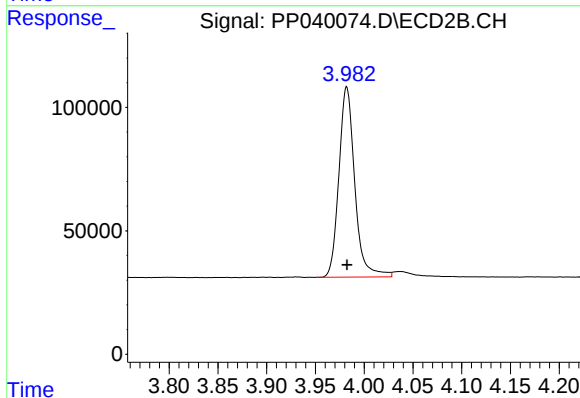




#1 Tetrachloro-m-xylene

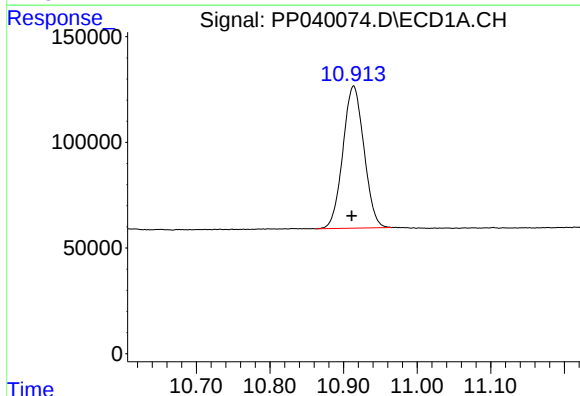
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1624705
Conc: 53.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



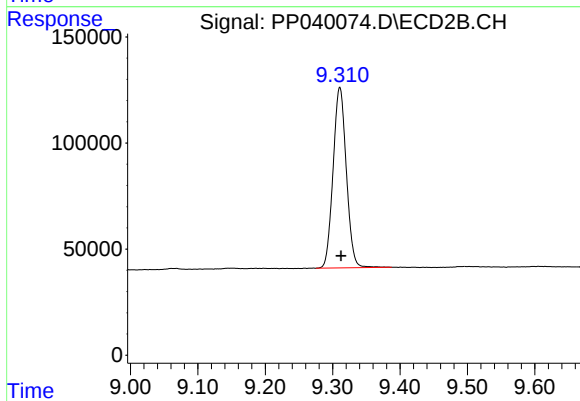
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 874157
Conc: 51.71 ng/ml



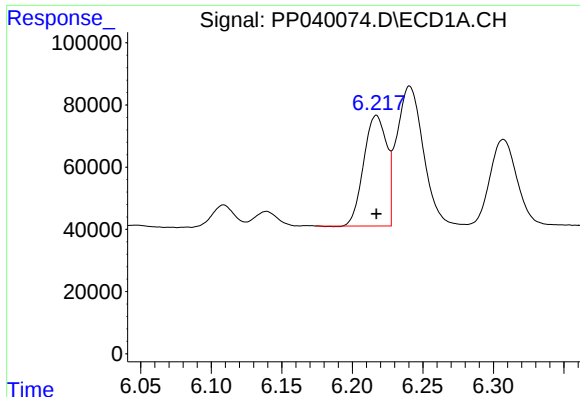
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.002 min
Response: 1338638
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

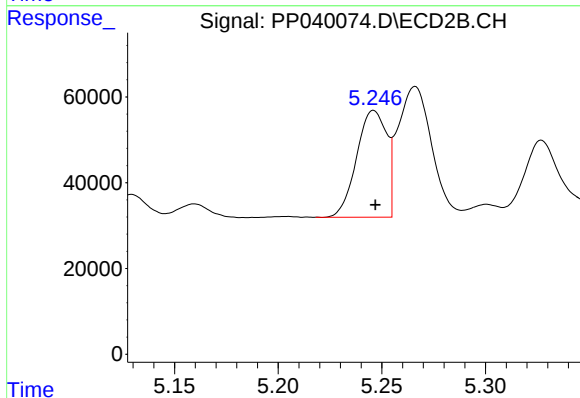
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 1162417
Conc: 54.77 ng/ml



#3 AR-1016-1

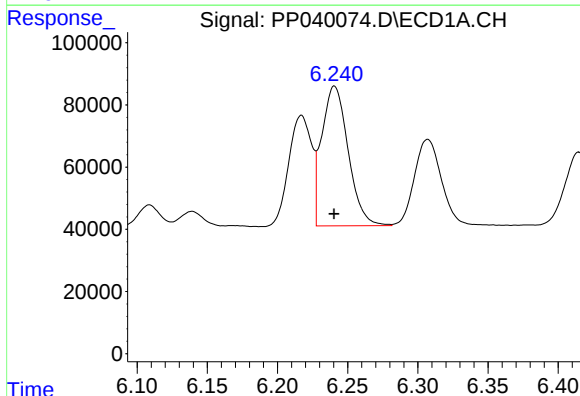
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 401745
Conc: 406.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



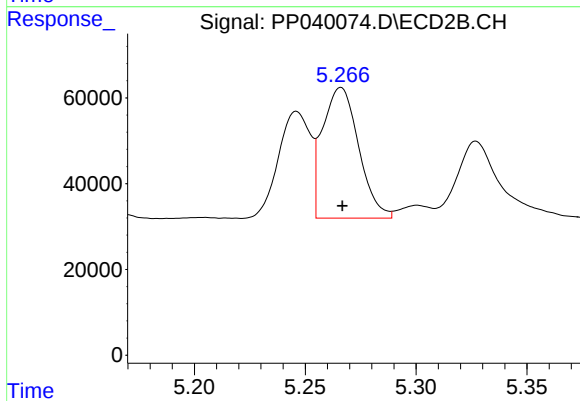
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 250406
Conc: 383.71 ng/ml



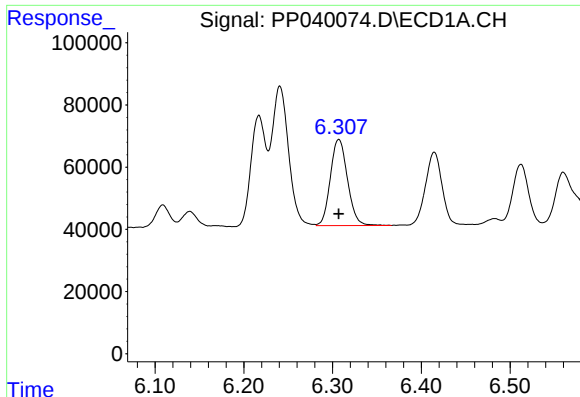
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 589777
Conc: 412.72 ng/ml



#4 AR-1016-2

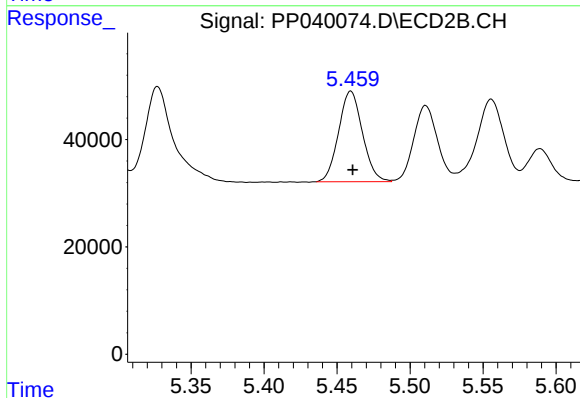
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 346037
Conc: 378.50 ng/ml



#5 AR-1016-3

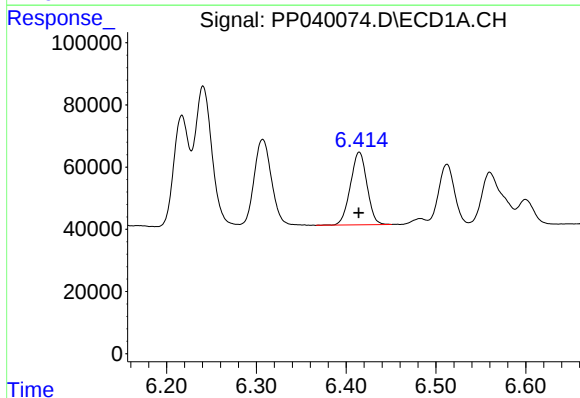
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 372211
Conc: 427.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



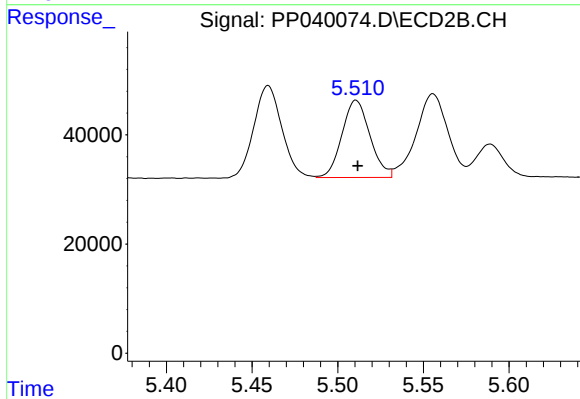
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 192131
Conc: 379.77 ng/ml



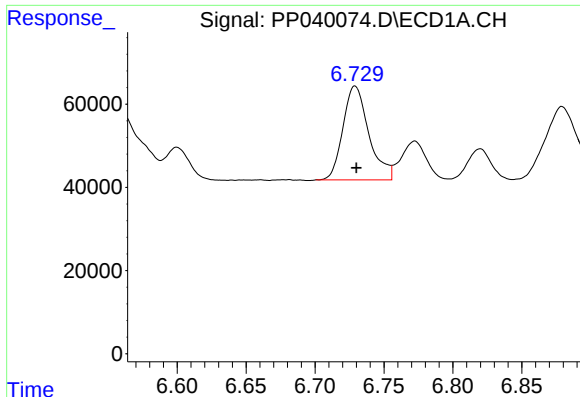
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 299377
Conc: 420.75 ng/ml



#6 AR-1016-4

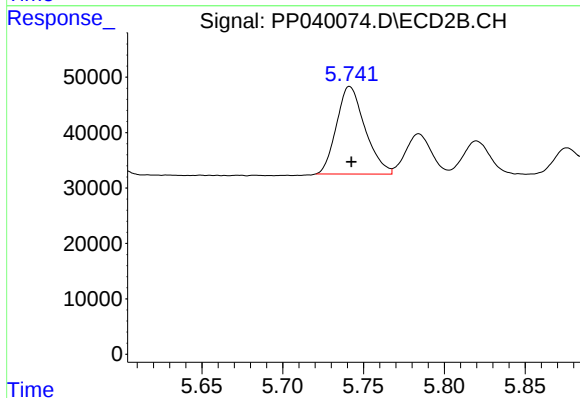
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 161440
Conc: 394.28 ng/ml



#7 AR-1016-5

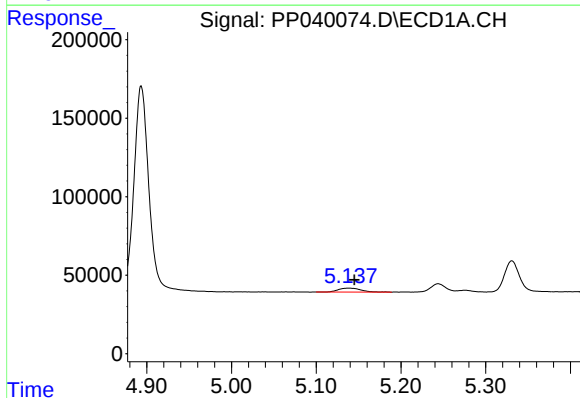
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 295835
Conc: 462.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



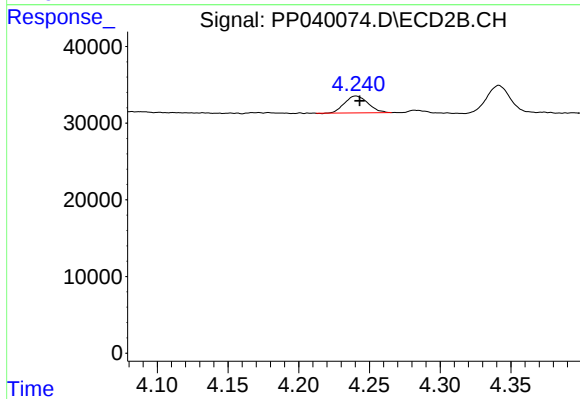
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 193993
Conc: 387.47 ng/ml



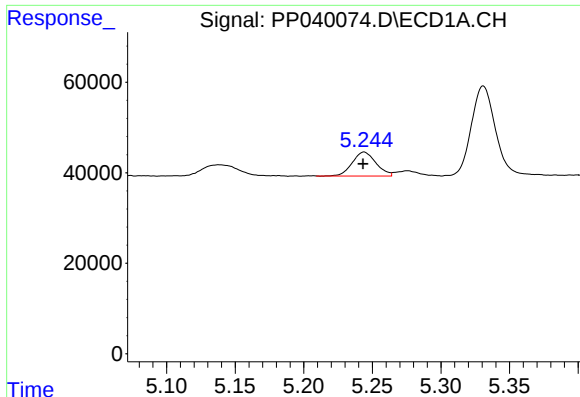
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 46277
Conc: 132.88 ng/ml



#8 AR-1221-1

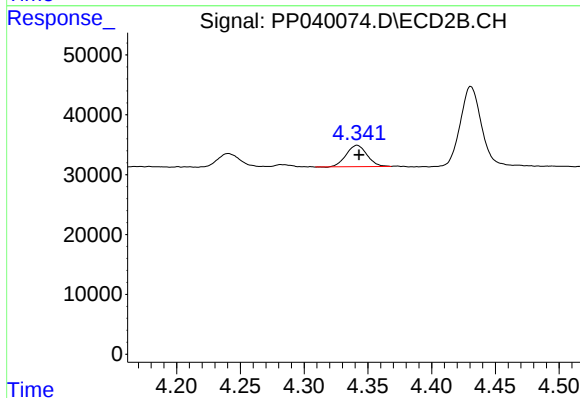
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 25604
Conc: 125.11 ng/ml



#9 AR-1221-2

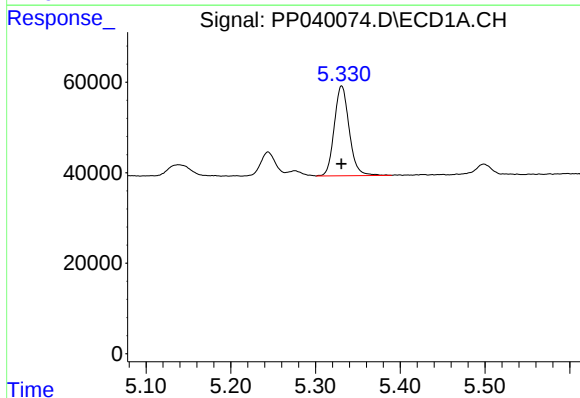
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 63706
Conc: 285.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



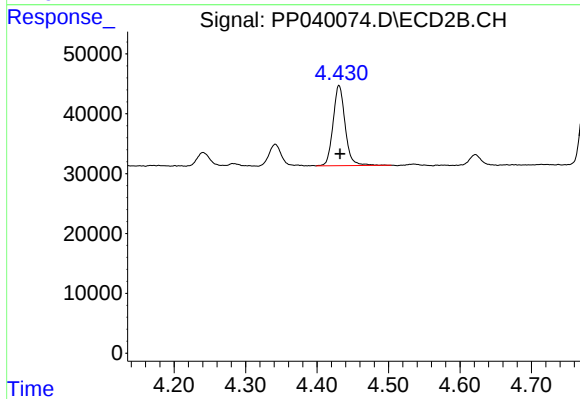
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 40701
Conc: 241.97 ng/ml



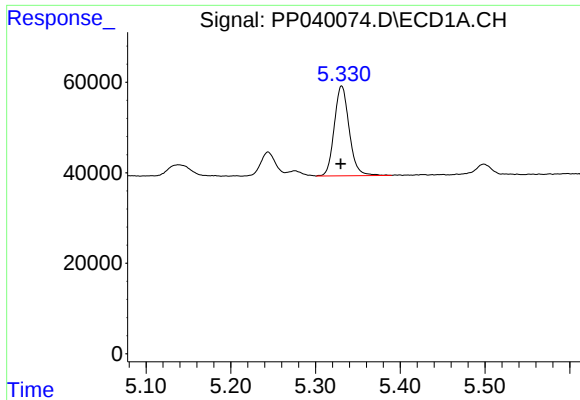
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 242754
Conc: 301.12 ng/ml



#10 AR-1221-3

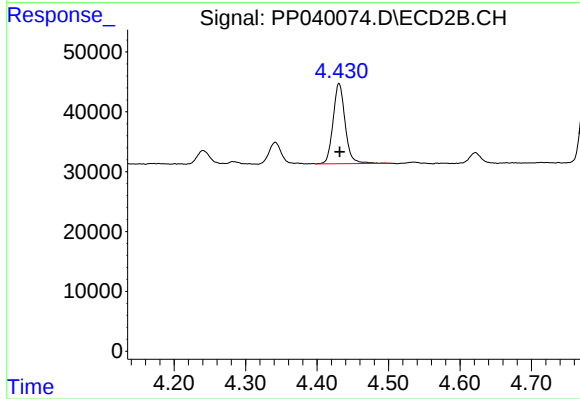
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 156919
Conc: 289.76 ng/ml



#11 AR-1232-1

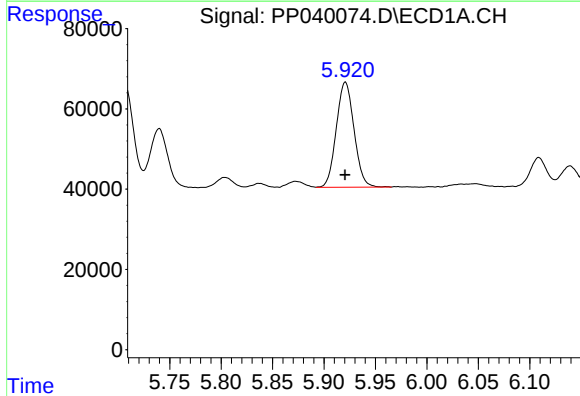
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 242754
Conc: 390.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



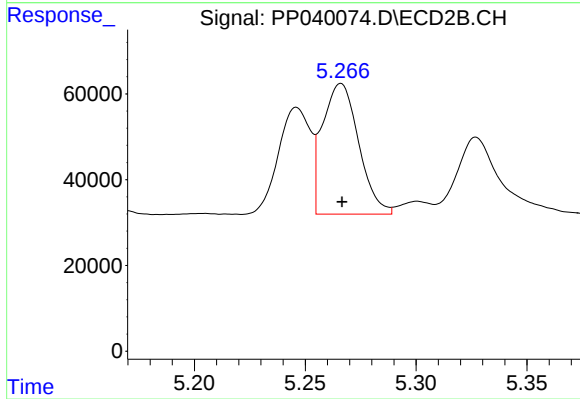
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 156919
Conc: 386.35 ng/ml



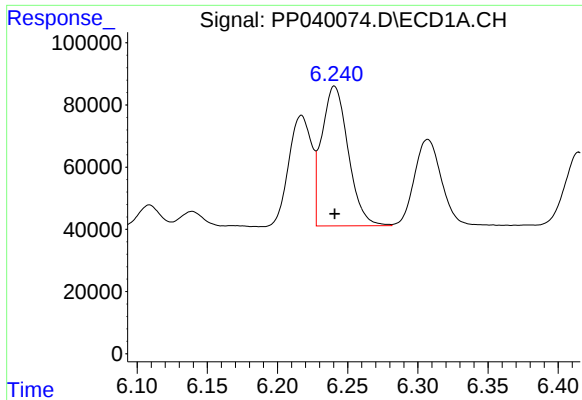
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 314641
Conc: 916.74 ng/ml



#12 AR-1232-2

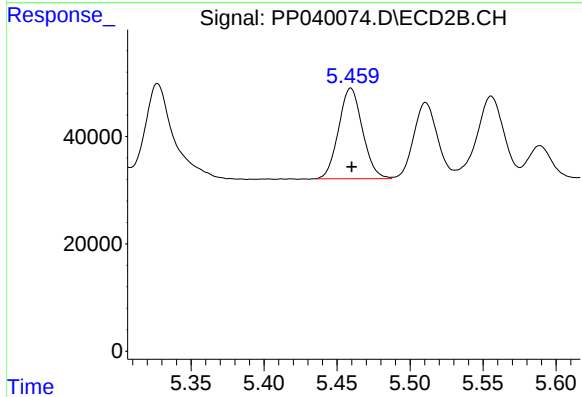
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 346037
Conc: 885.15 ng/ml



#13 AR-1232-3

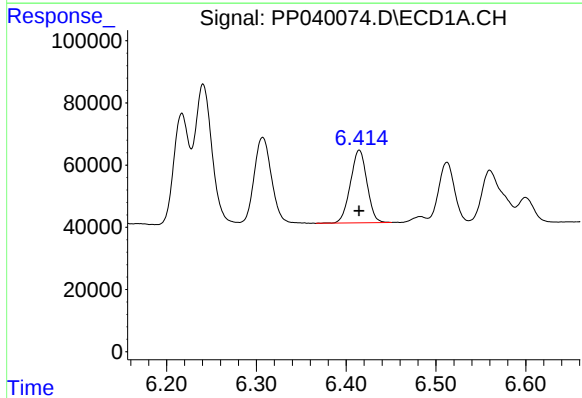
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 589777
Conc: 933.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



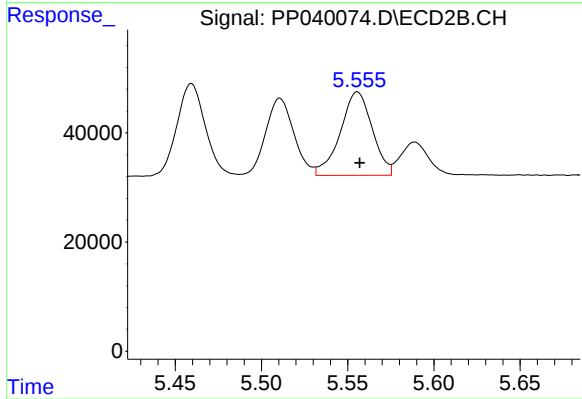
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 192131
Conc: 927.56 ng/ml



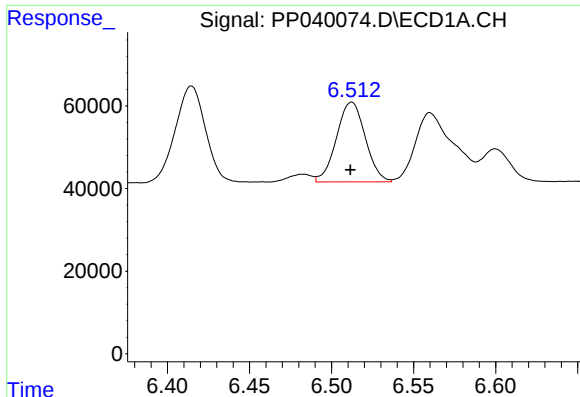
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 299377
Conc: 954.55 ng/ml



#14 AR-1232-4

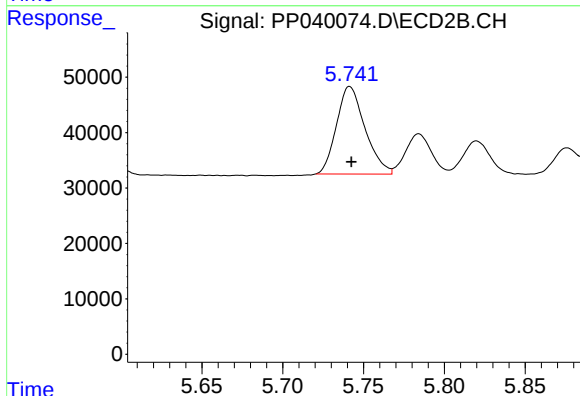
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 197109
Conc: 1041.74 ng/ml



#15 AR-1232-5

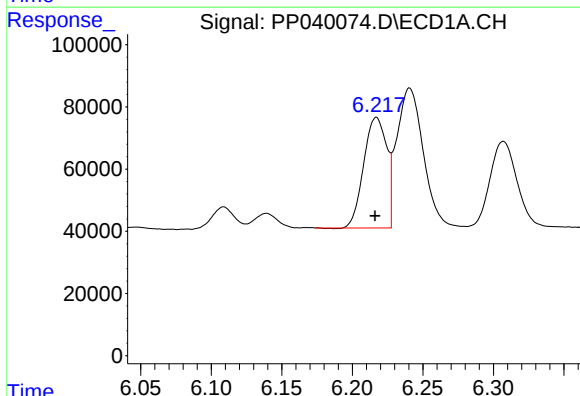
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 236996
Conc: 1010.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



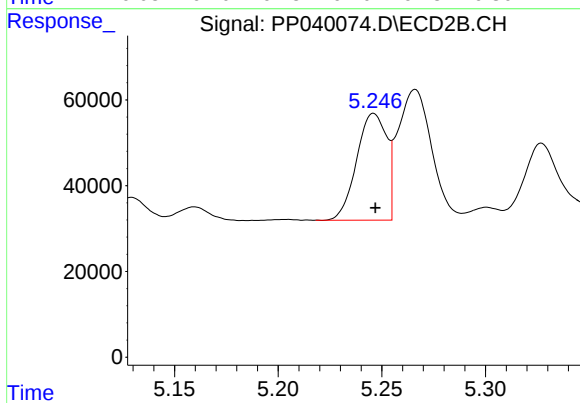
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 193993
Conc: 939.61 ng/ml



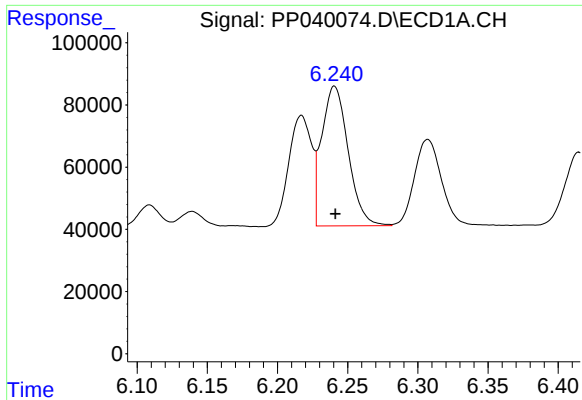
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 401745
Conc: 511.66 ng/ml



#16 AR-1242-1

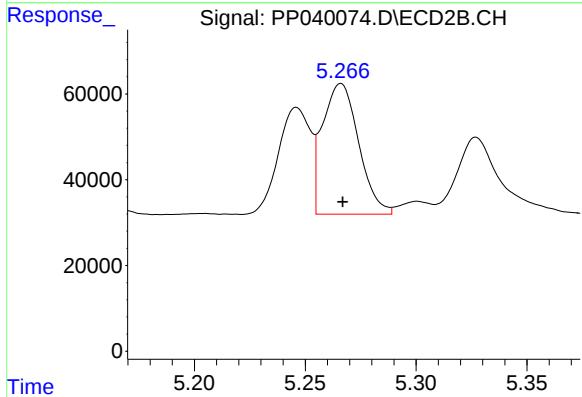
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 250406
Conc: 503.25 ng/ml



#17 AR-1242-2

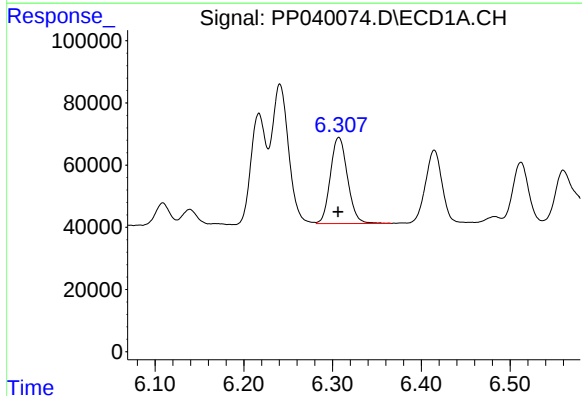
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 589777
Conc: 519.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



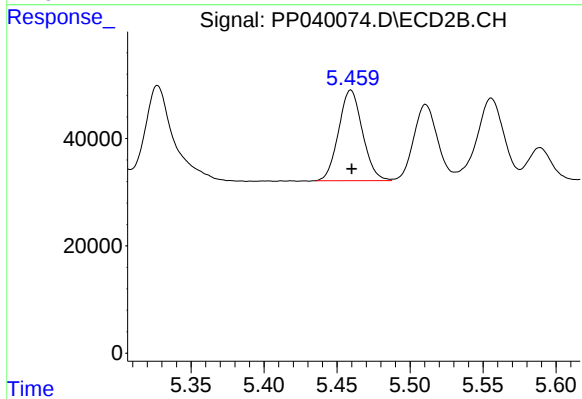
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 346037
Conc: 506.64 ng/ml



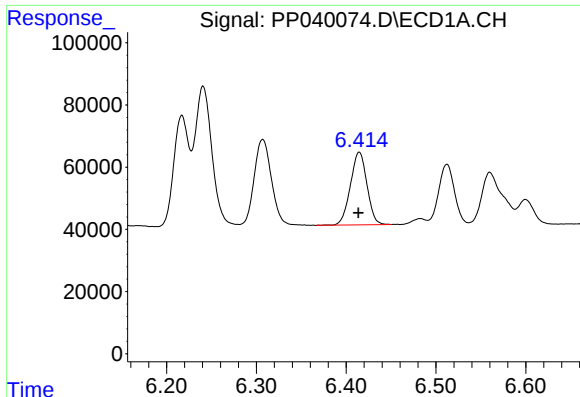
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 372211
Conc: 535.55 ng/ml



#18 AR-1242-3

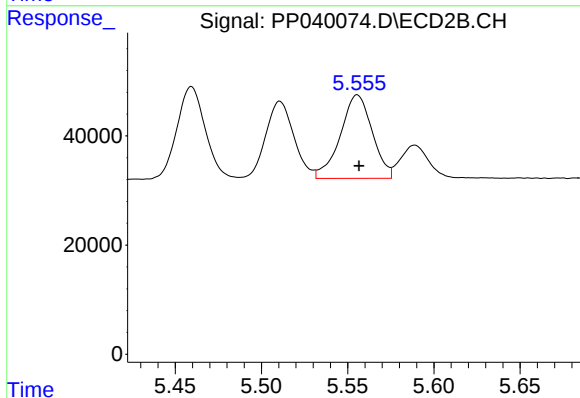
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 192131
Conc: 509.23 ng/ml



#19 AR-1242-4

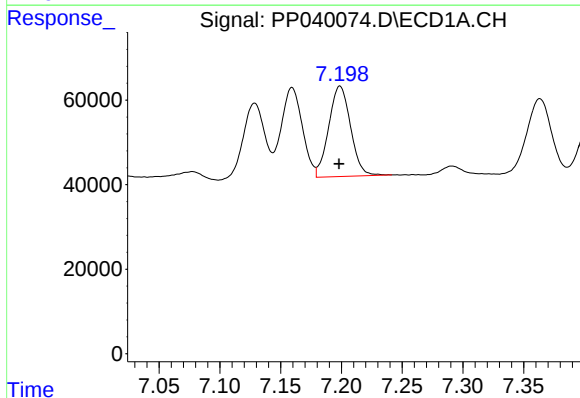
R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 299377
Conc: 519.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



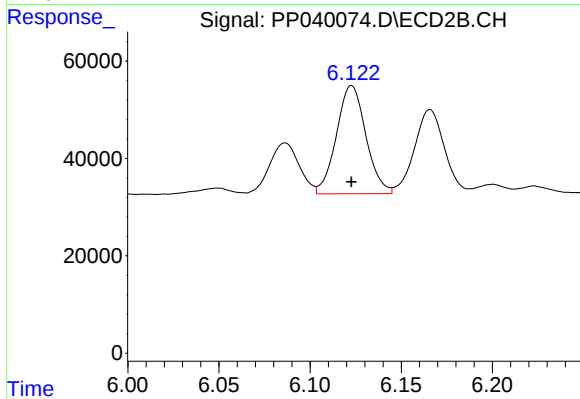
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 197109
Conc: 532.11 ng/ml



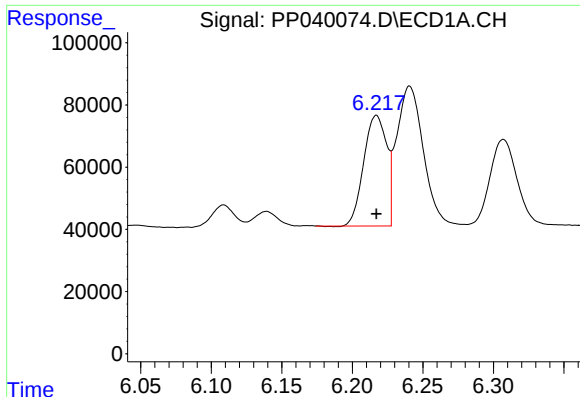
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 267563
Conc: 511.59 ng/ml



#20 AR-1242-5

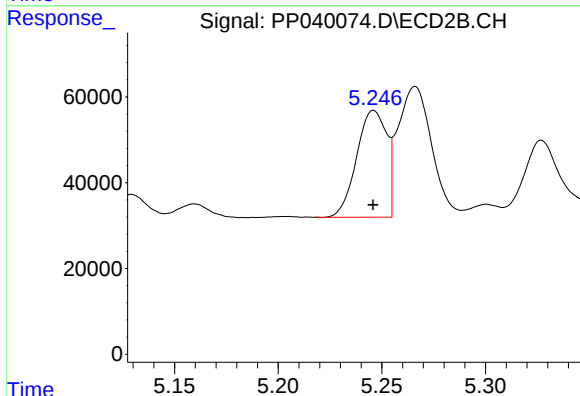
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 250694
Conc: 525.60 ng/ml



#21 AR-1248-1

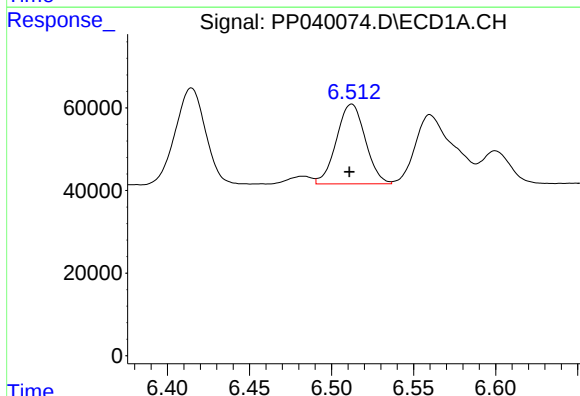
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 401745
Conc: 651.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



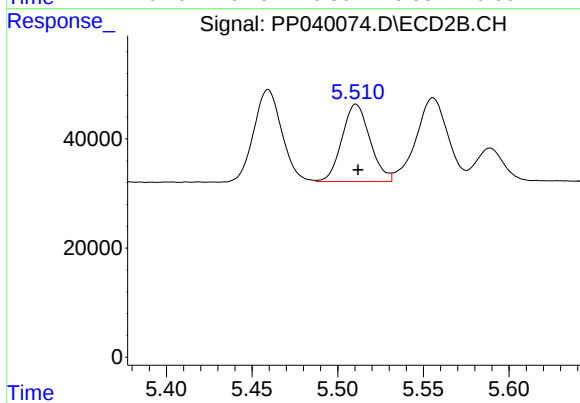
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 250406
Conc: 642.27 ng/ml



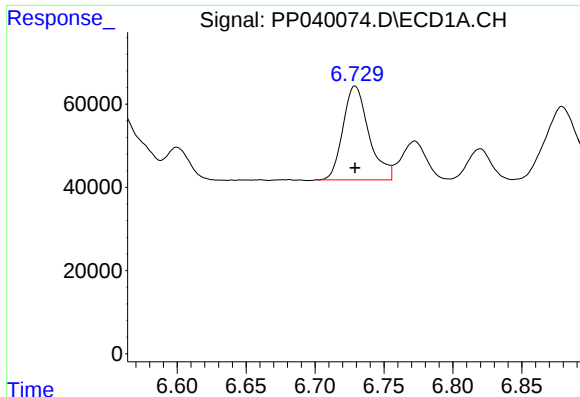
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 236996
Conc: 296.05 ng/ml



#22 AR-1248-2

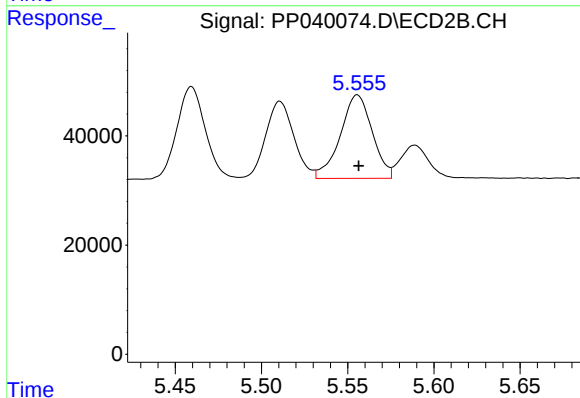
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 161440
Conc: 300.35 ng/ml



#23 AR-1248-3

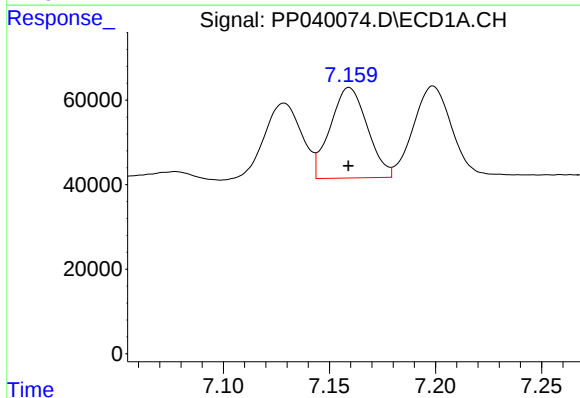
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 295835
Conc: 329.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



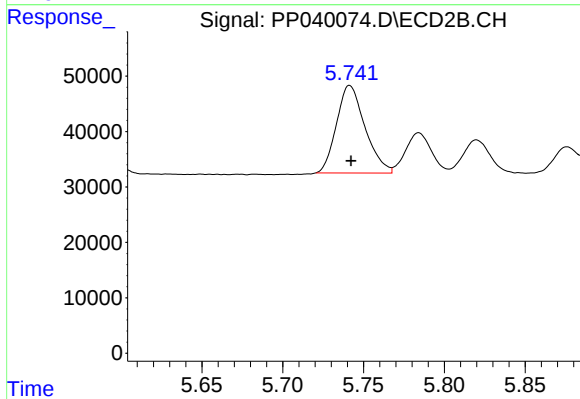
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 197109
Conc: 348.69 ng/ml



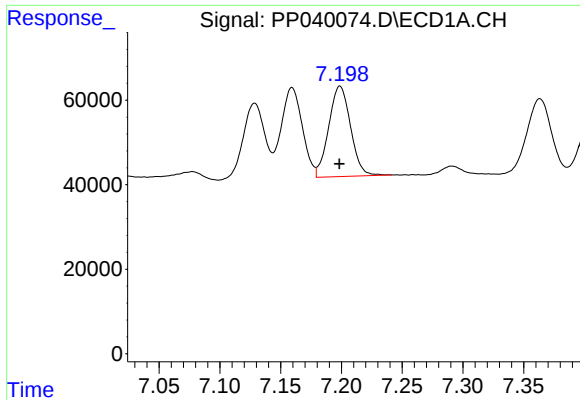
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 260441
Conc: 283.01 ng/ml



#24 AR-1248-4

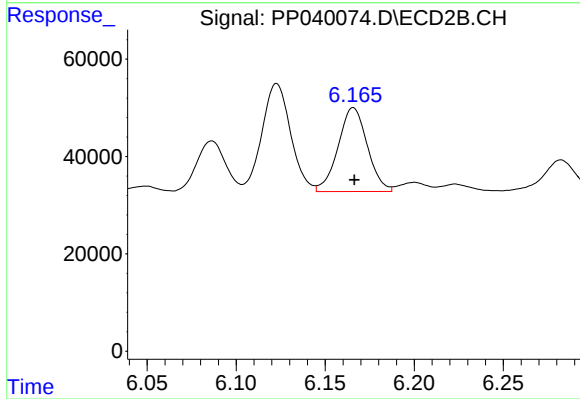
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 193993
Conc: 303.56 ng/ml



#25 AR-1248-5

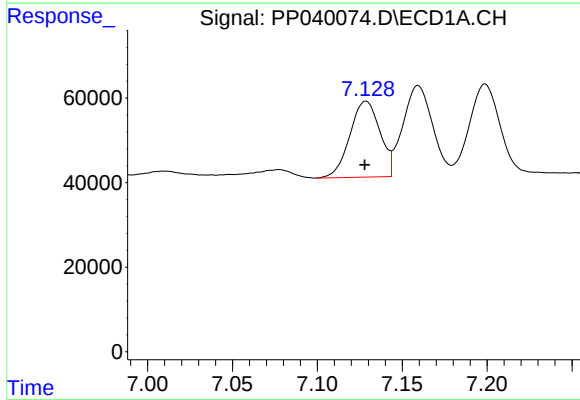
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 267563
Conc: 302.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



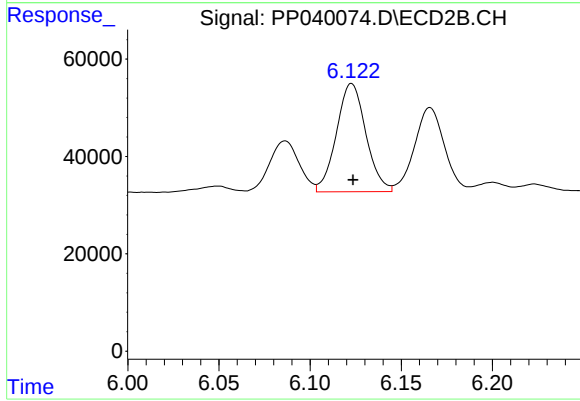
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 197150
Conc: 316.03 ng/ml



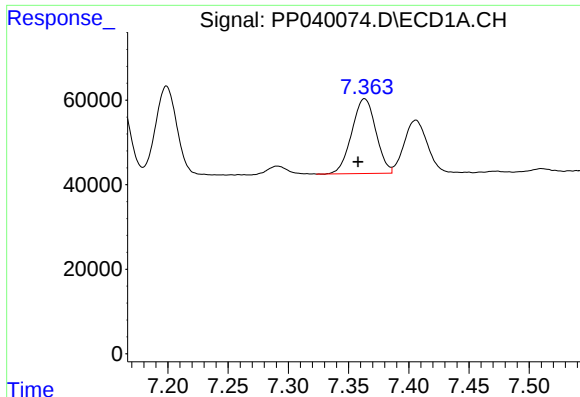
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 222167
Conc: 239.46 ng/ml



#26 AR-1254-1

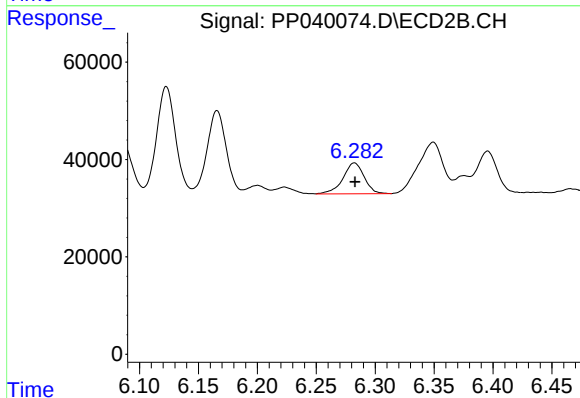
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 250694
Conc: 261.68 ng/ml



#27 AR-1254-2

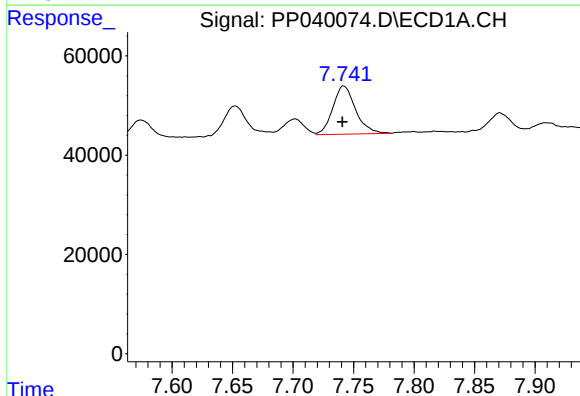
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 246467
Conc: 178.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



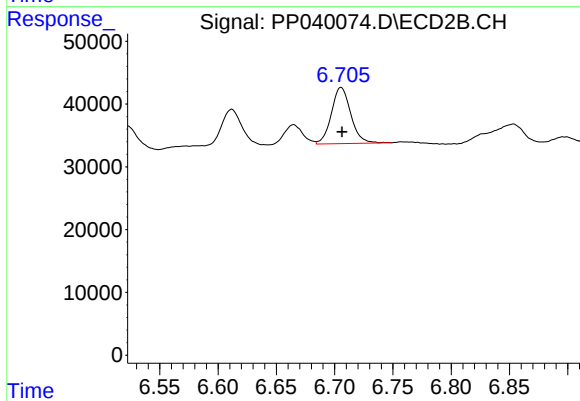
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 79681
Conc: 90.28 ng/ml



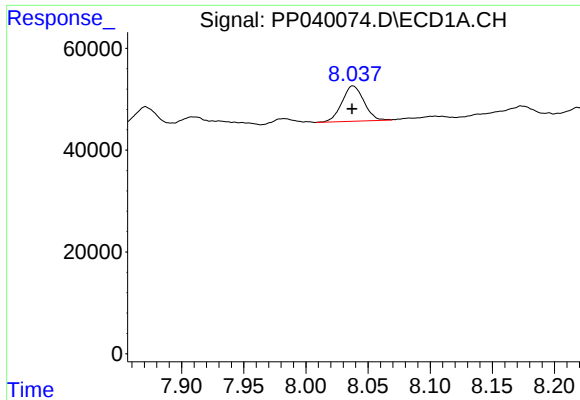
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 127319
Conc: 89.37 ng/ml



#28 AR-1254-3

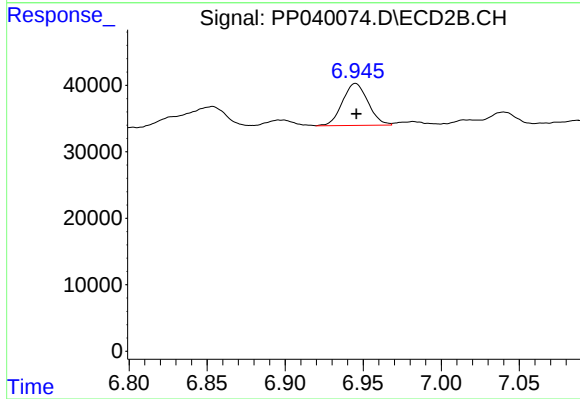
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 103807
Conc: 76.14 ng/ml



#29 AR-1254-4

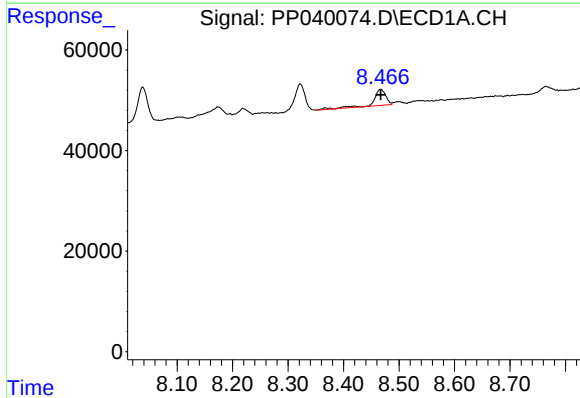
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 85844
Conc: 81.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



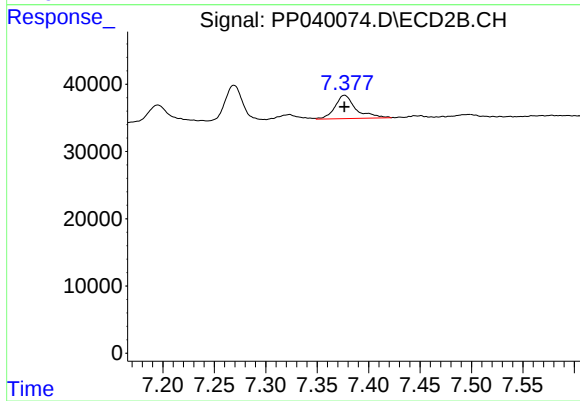
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 71930
Conc: 83.86 ng/ml



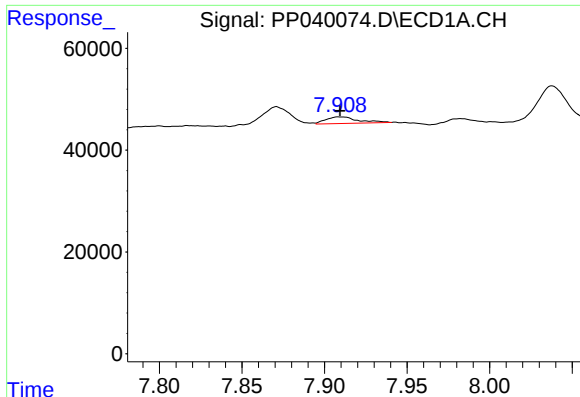
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 48387
Conc: 41.40 ng/ml



#30 AR-1254-5

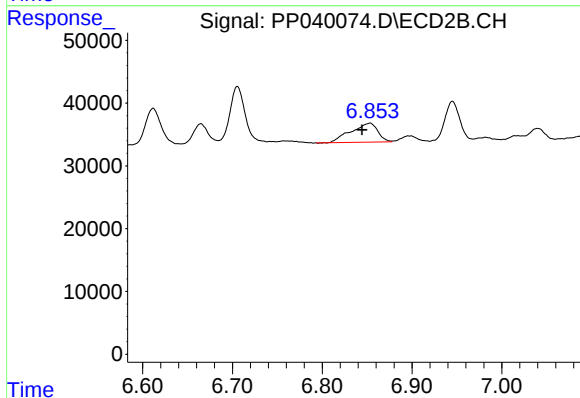
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 49287
Conc: 38.18 ng/ml



#31 AR-1260-1

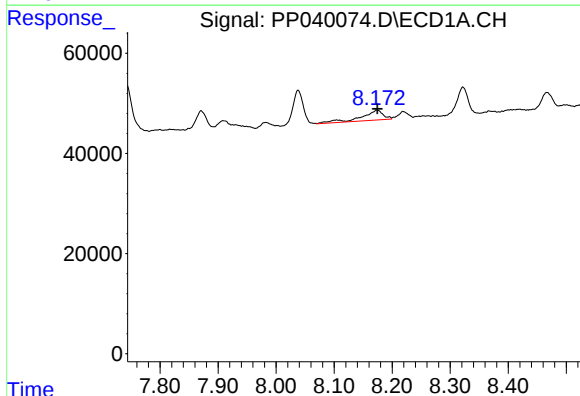
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 17679
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



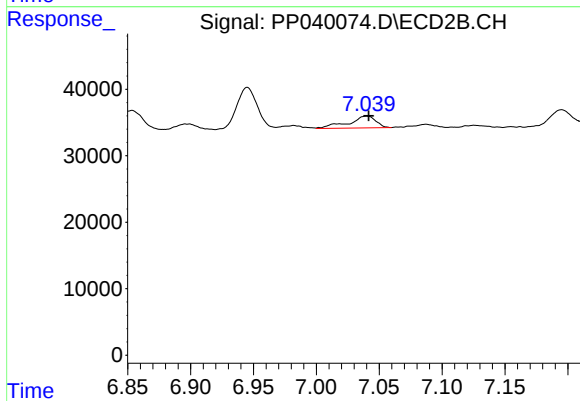
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.009 min
Response: 63336
Conc: 63.23 ng/ml



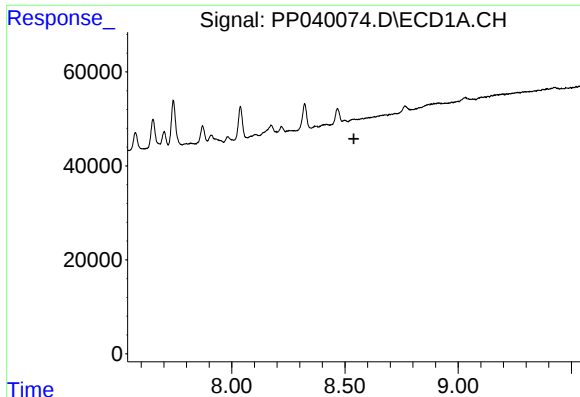
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 51582
Conc: 37.74 ng/ml



#32 AR-1260-2

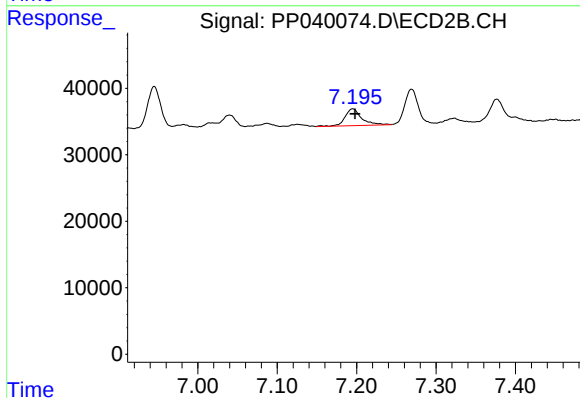
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 27134
Conc: 22.92 ng/ml



#33 AR-1260-3

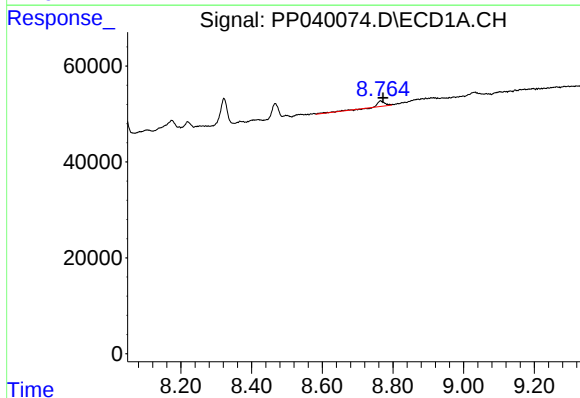
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



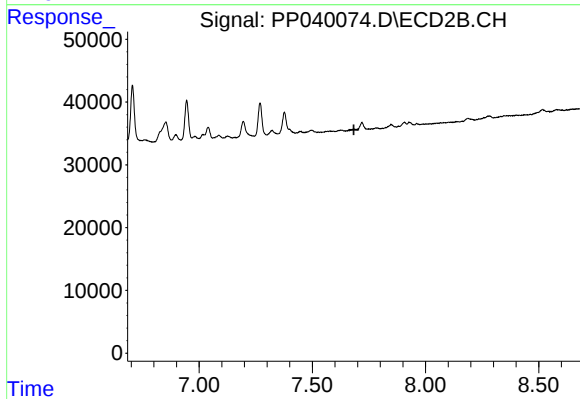
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 37171
Conc: 31.46 ng/ml



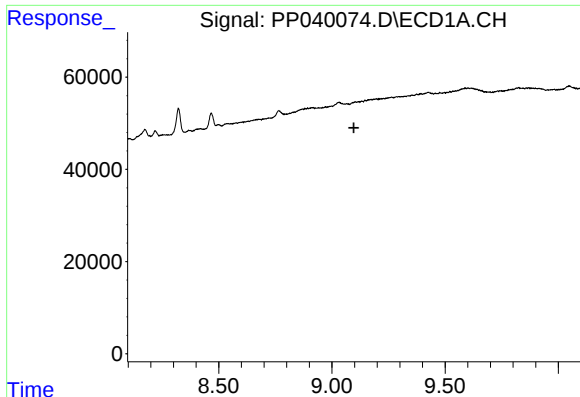
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 18222
Conc: 17.26 ng/ml



#34 AR-1260-4

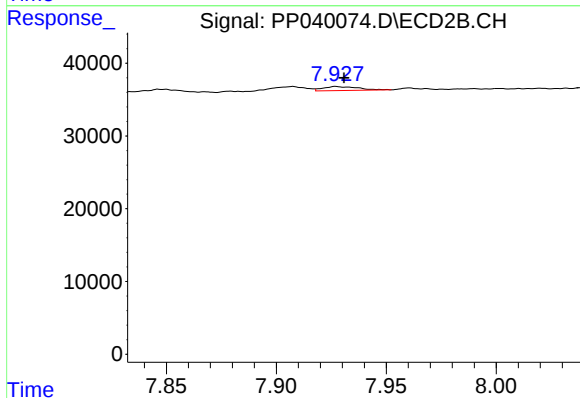
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

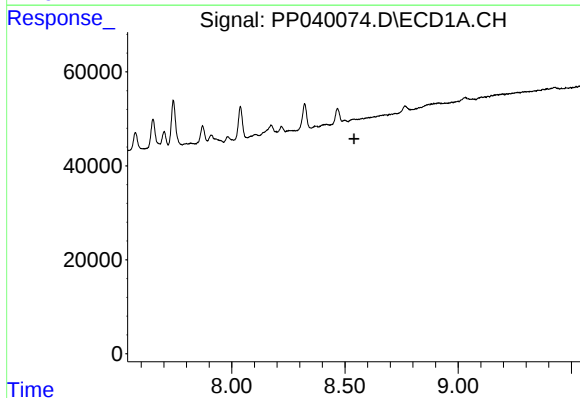
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



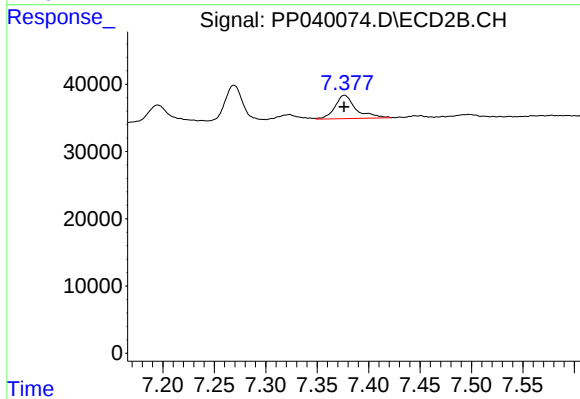
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 6084
Conc: 2.98 ng/ml



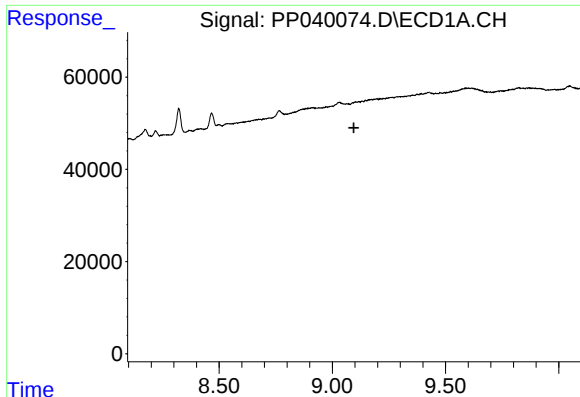
#36 AR-1262-1

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



#36 AR-1262-1

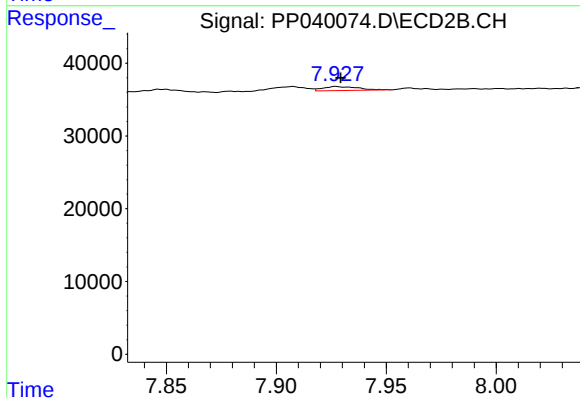
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 49287
Conc: 70.16 ng/ml



#37 AR-1262-2

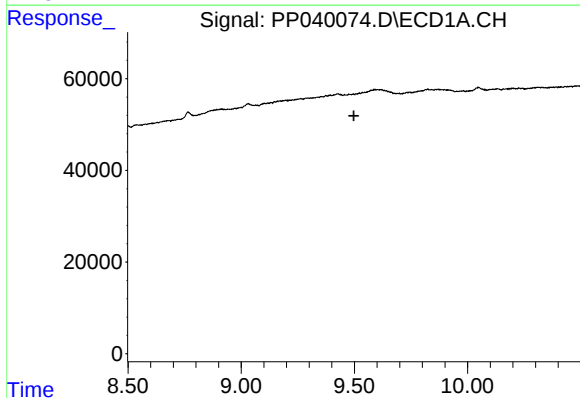
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



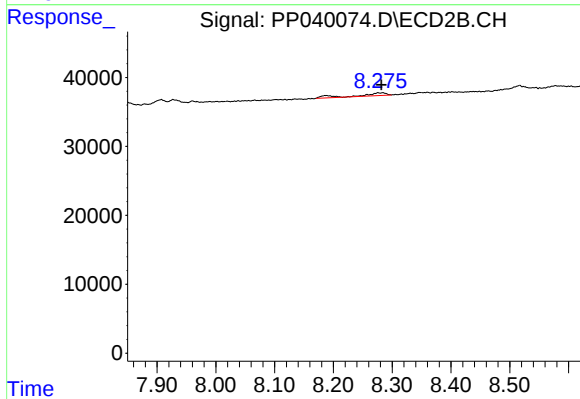
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 6084
Conc: 2.70 ng/ml



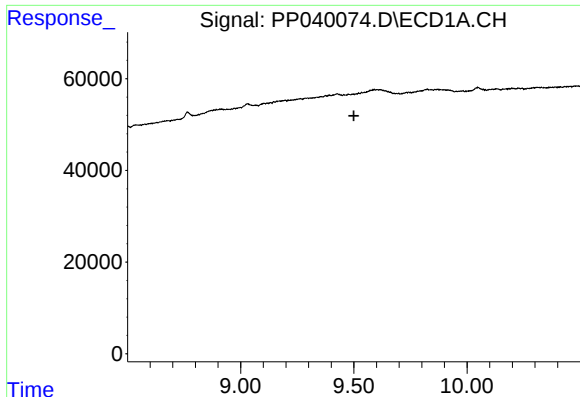
#39 AR-1262-4

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



#39 AR-1262-4

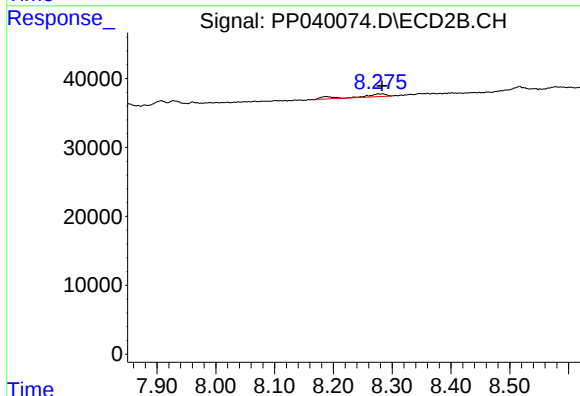
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 12456
Conc: 7.03 ng/ml



#42 AR-1268-2

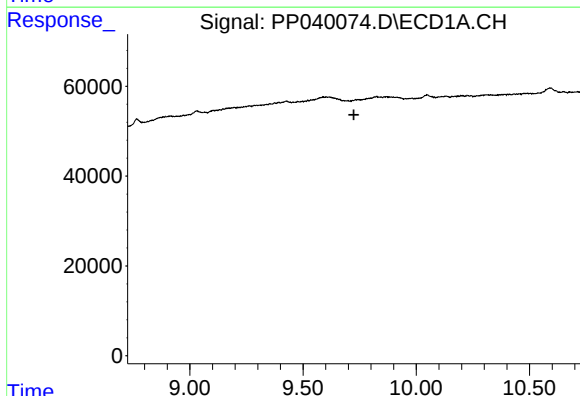
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



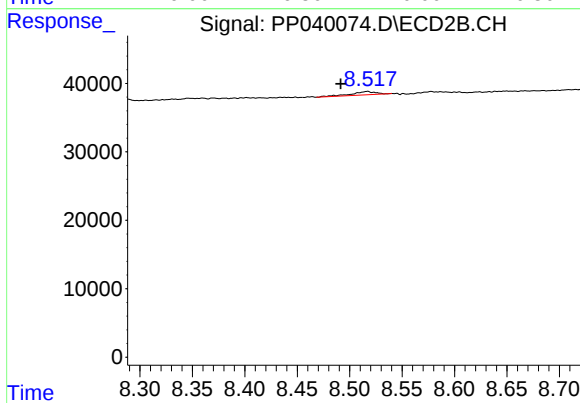
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 12456
Conc: 4.98 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: 0.026 min
Response: 7715
Conc: 3.52 ng/ml