

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 17:28
 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 02:00:19 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...	4.891	3.979	1677133	887273	55.226	52.483
2)	SA Decachlor...	10.909	9.306	1341828	1141880	54.288	53.804
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	414237	257240	419.517	394.177
4)	L1 AR-1016-2	6.238	5.262	609071	350305	426.223	383.168
5)	L1 AR-1016-3	6.305	5.455	384480	194077	441.187	383.612
6)	L1 AR-1016-4	6.412	5.507	312769	161871	439.566	395.335
7)	L1 AR-1016-5	6.727	5.738	314628	208025	491.915	415.500
8)	L2 AR-1221-1	5.136	4.237	45574	28214	130.863	137.866
9)	L2 AR-1221-2	5.242	4.338	64729	42745	290.531	254.123
10)	L2 AR-1221-3	5.329	4.428	244591	154625	303.393	285.528
11)	L3 AR-1232-1	5.329	4.428	244591	154625	393.077	380.700
12)	L3 AR-1232-2	5.918	5.262	321567	350305	936.916	896.069
13)	L3 AR-1232-3	6.238	5.455	609071	194077	963.583	936.953
14)	L3 AR-1232-4	6.412	5.552	312769	199864	997.248	1056.302
15)	L3 AR-1232-5	6.509	5.738	250503	208025	1068.283	1007.577
16)	L4 AR-1242-1	6.215	5.242	414237	257240	527.567	516.982
17)	L4 AR-1242-2	6.238	5.262	609071	350305	536.960	512.893
18)	L4 AR-1242-3	6.305	5.455	384480	194077	553.201	514.391
19)	L4 AR-1242-4	6.412	5.552	312769	199864	542.820	539.550
20)	L4 AR-1242-5	7.196	6.119	277003	253737	529.642	531.983
21)	L5 AR-1248-1	6.215	5.242	414237	257240	671.482	659.798
22)	L5 AR-1248-2	6.509	5.507	250503	161871	312.927	301.156
23)	L5 AR-1248-3	6.727	5.552	314628	199864	350.892	353.560
24)	L5 AR-1248-4	7.157	5.738	270844	208025	294.319	325.517
25)	L5 AR-1248-5	7.196	6.162	277003	199985	313.140	320.572
26)	L6 AR-1254-1	7.126	6.119	228226	253737	245.987	264.853
27)	L6 AR-1254-2	7.361	6.278	255127	80043	184.291	90.690 #
28)	L6 AR-1254-3	7.738	6.701	129381	107092	90.815	78.549
29)	L6 AR-1254-4	8.036	6.941	85715	72426	81.002	84.439
30)	L6 AR-1254-5	8.464	7.373	58481	48303	50.034	37.421 #
31)	L7 AR-1260-1	7.905	6.848	32433	64374	29.690	64.269 #
32)	L7 AR-1260-2	8.170	7.036	47469	24305	34.731	20.526 #
33)	L7 AR-1260-3	0.000	7.190	0	28999	N.D.	24.544 #
34)	L7 AR-1260-4	8.762	0.000	43021	0	40.759	N.D. #
36)	L8 AR-1262-1	0.000	7.373	0	48303	N.D.	68.761 #
39)	L8 AR-1262-4	0.000	8.272	0	9825	N.D.	5.542 #
42)	L9 AR-1268-2	0.000	8.272	0	9825	N.D.	3.924 #

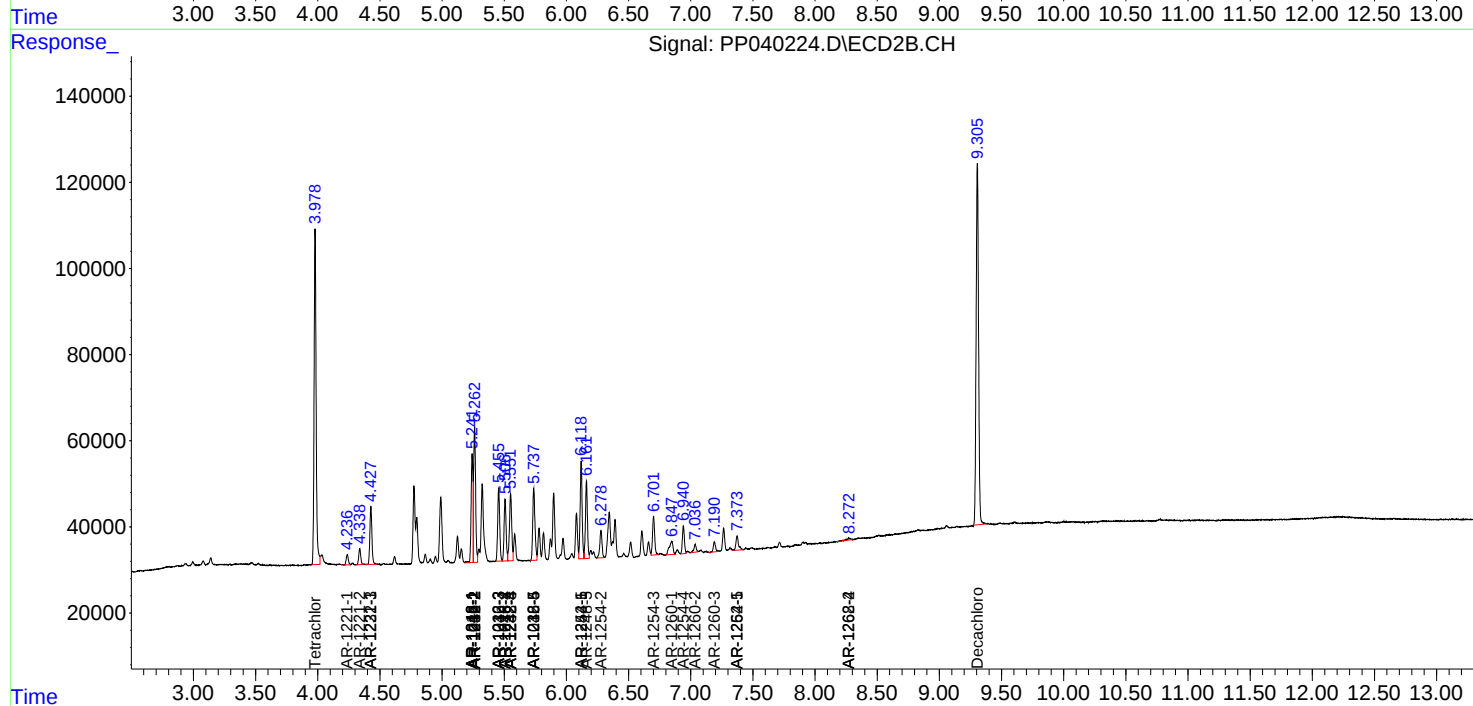
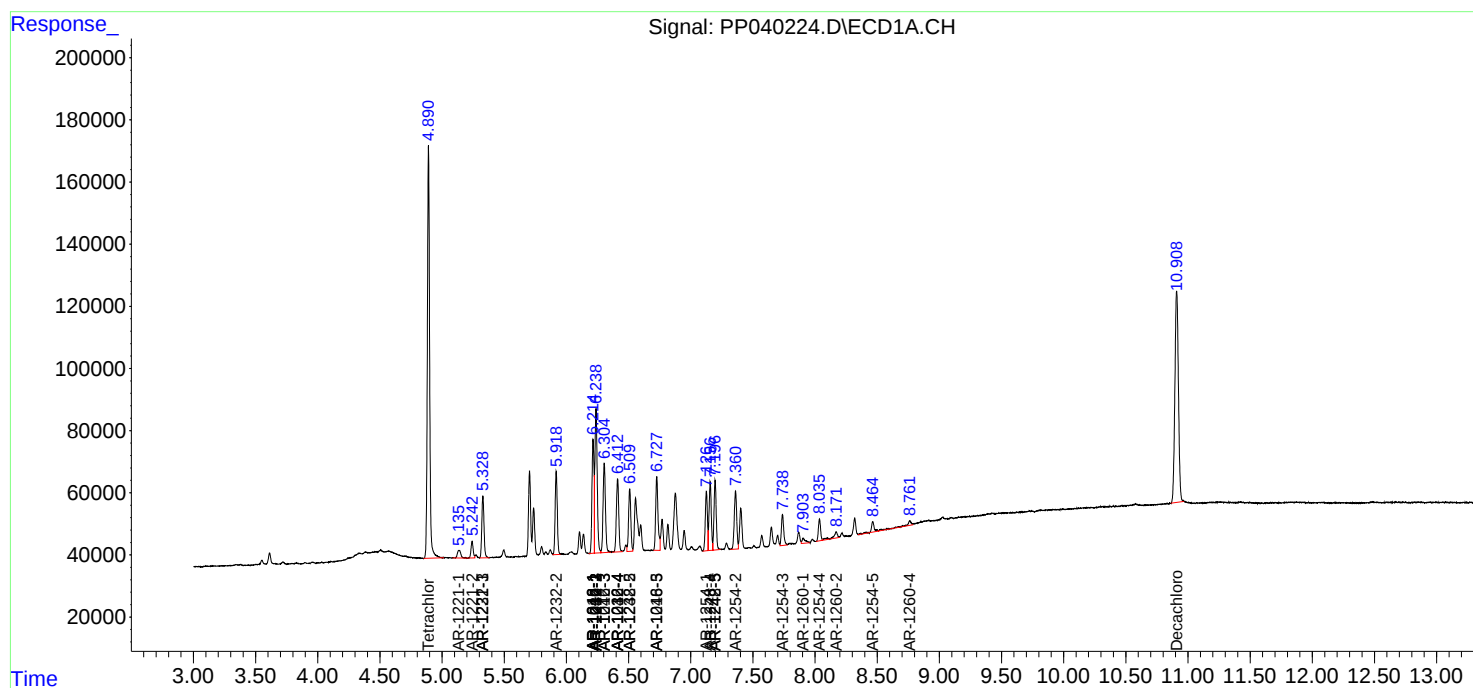
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

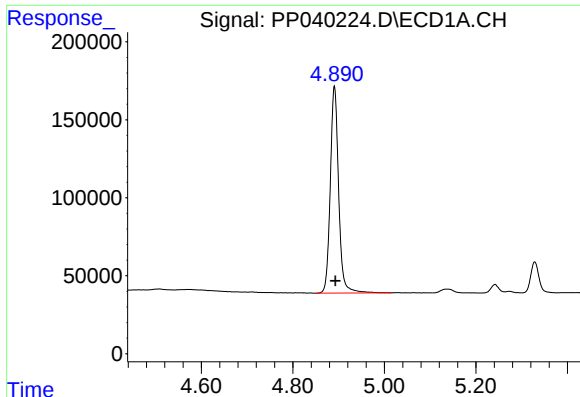
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 17:28
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:00:19 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

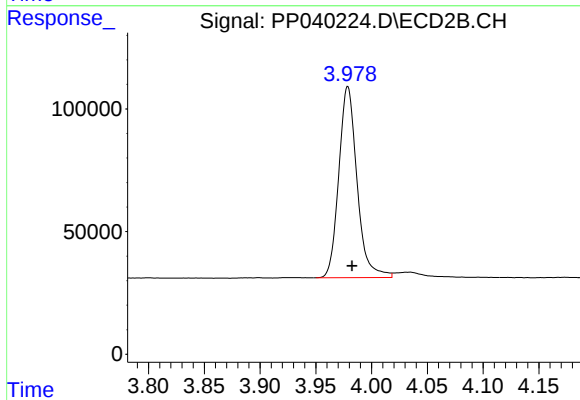




#1 Tetrachloro-m-xylene

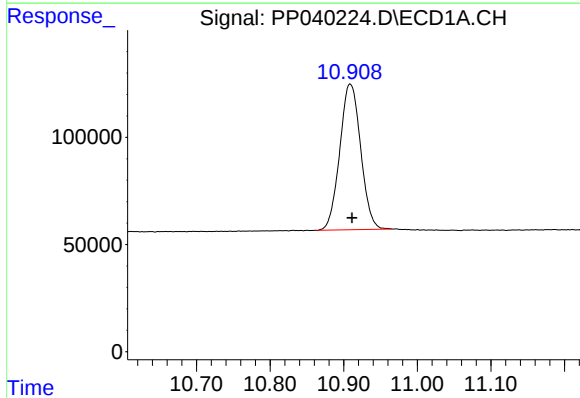
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1677133
Conc: 55.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



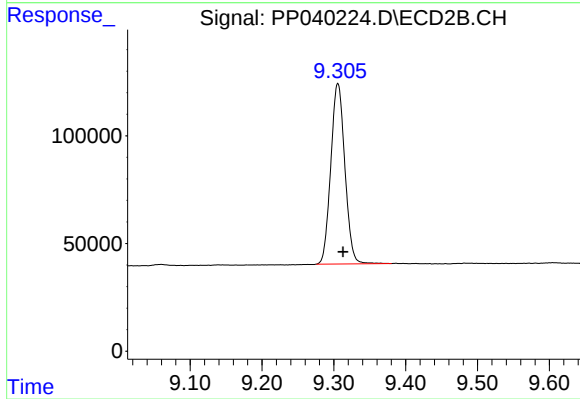
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 887273
Conc: 52.48 ng/ml



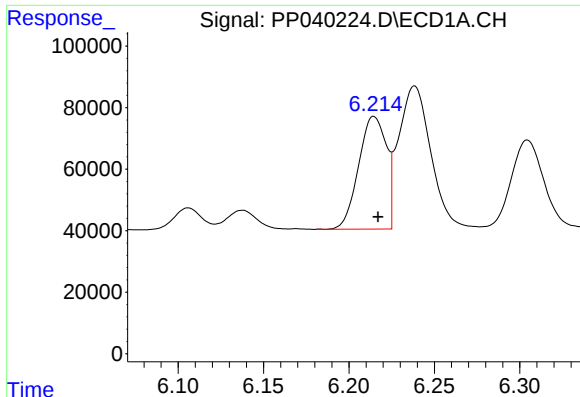
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 1341828
Conc: 54.29 ng/ml



#2 Decachlorobiphenyl

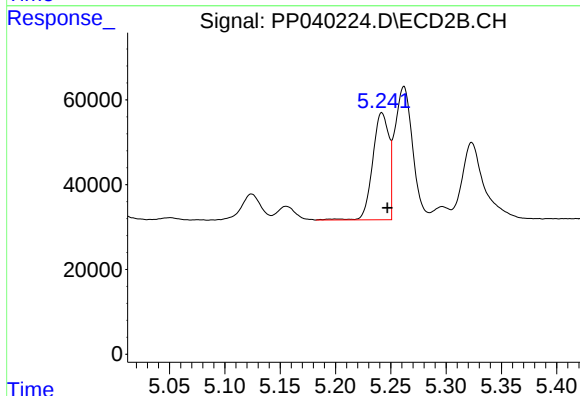
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1141880
Conc: 53.80 ng/ml



#3 AR-1016-1

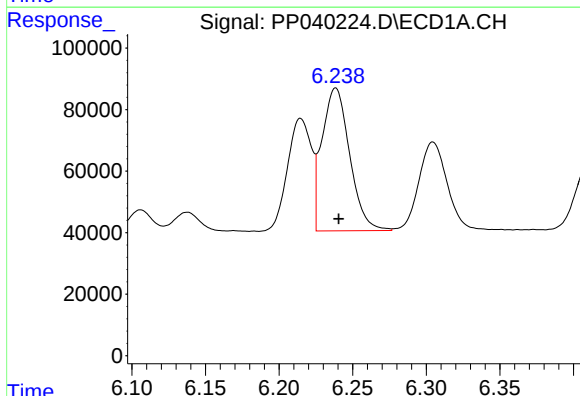
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 414237
Conc: 419.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



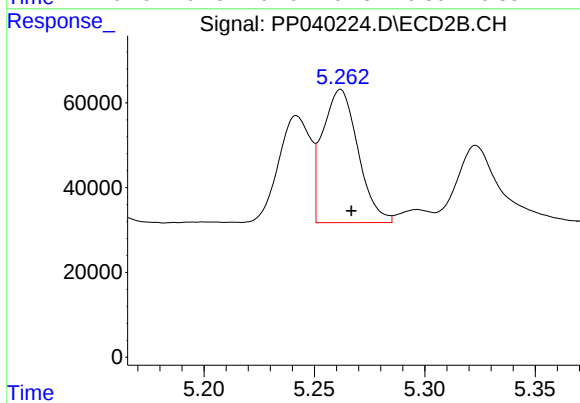
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 257240
Conc: 394.18 ng/ml



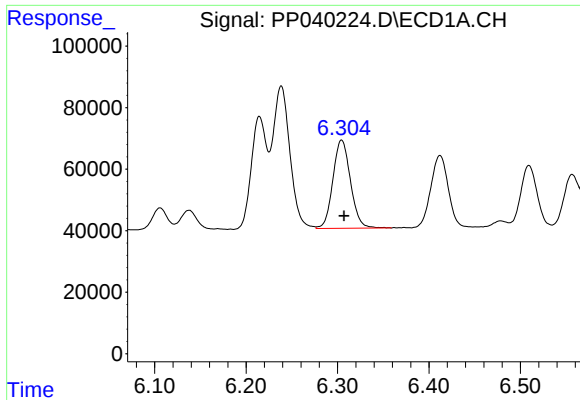
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 609071
Conc: 426.22 ng/ml



#4 AR-1016-2

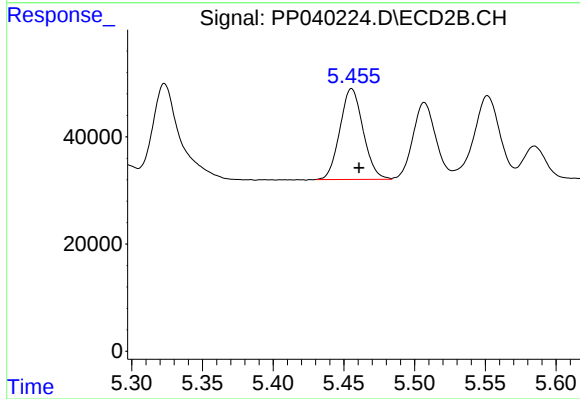
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 350305
Conc: 383.17 ng/ml



#5 AR-1016-3

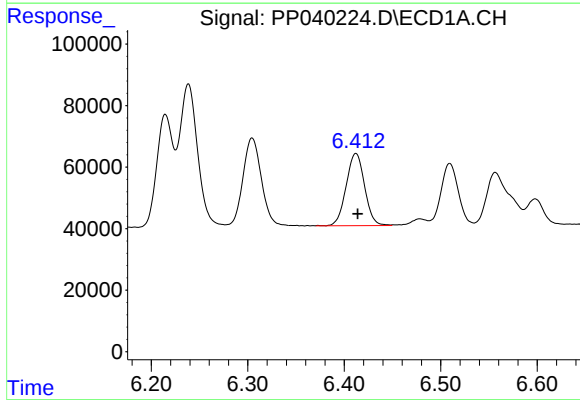
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 384480
Conc: 441.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



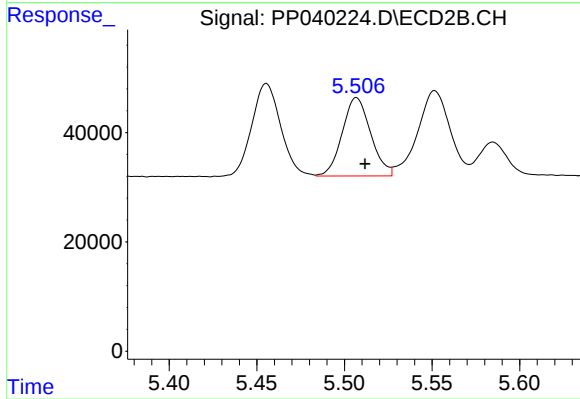
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 194077
Conc: 383.61 ng/ml



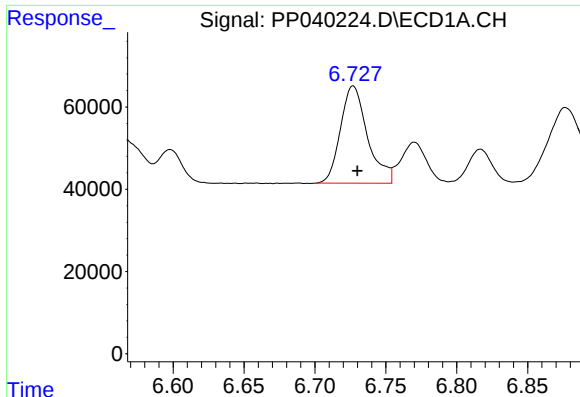
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 312769
Conc: 439.57 ng/ml



#6 AR-1016-4

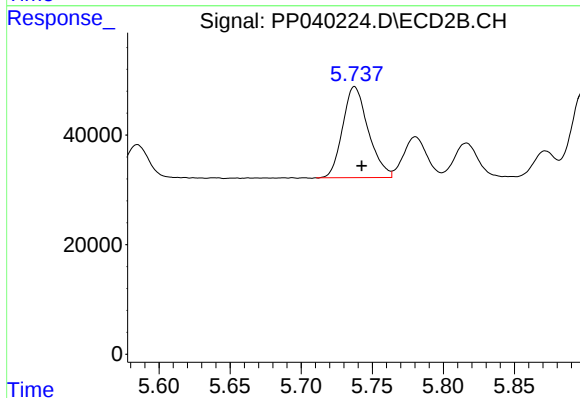
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 161871
Conc: 395.34 ng/ml



#7 AR-1016-5

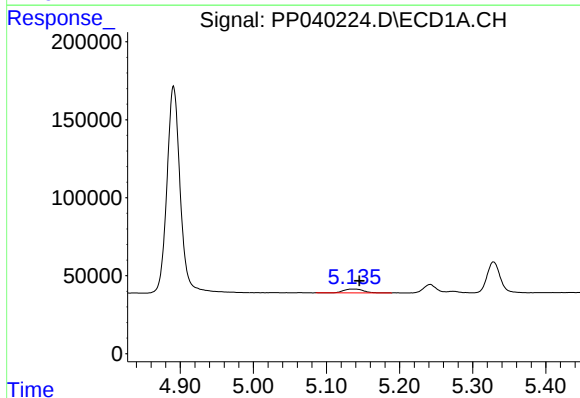
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 314628
Conc: 491.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



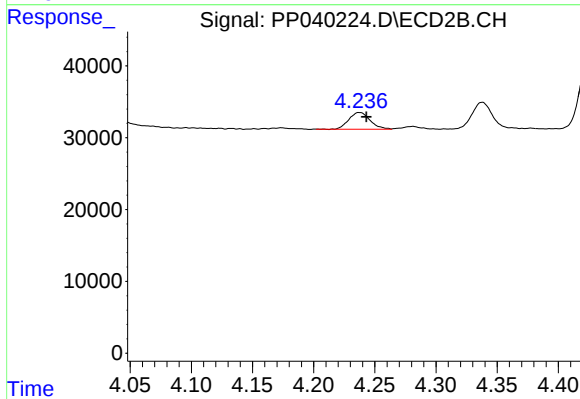
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 208025
Conc: 415.50 ng/ml



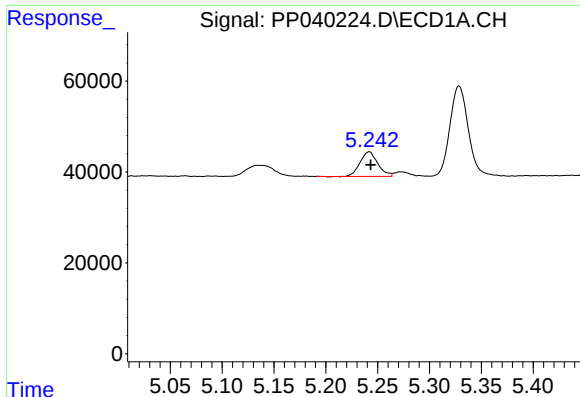
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 45574
Conc: 130.86 ng/ml



#8 AR-1221-1

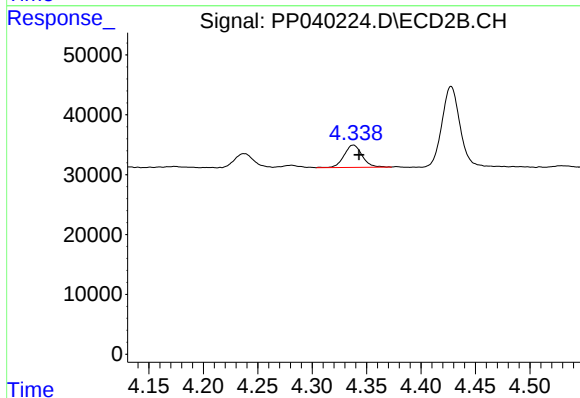
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 28214
Conc: 137.87 ng/ml



#9 AR-1221-2

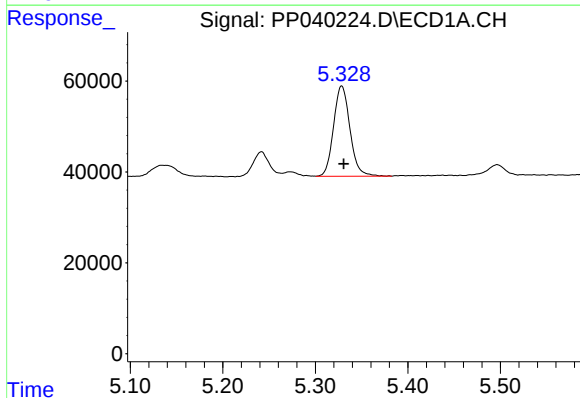
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 64729
Conc: 290.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



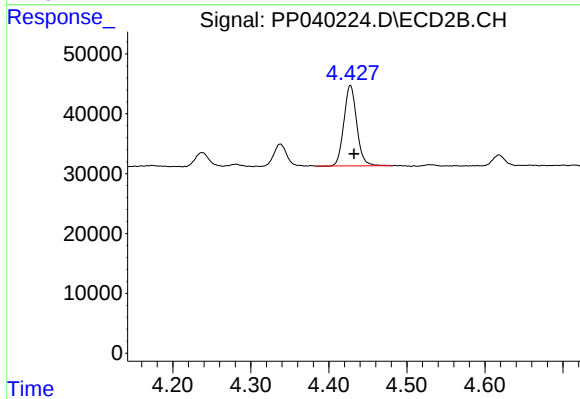
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 42745
Conc: 254.12 ng/ml



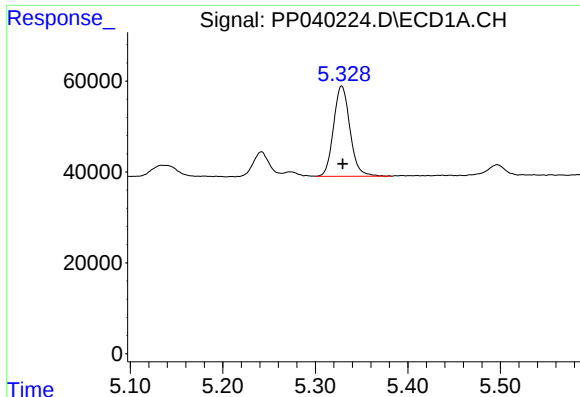
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 244591
Conc: 303.39 ng/ml



#10 AR-1221-3

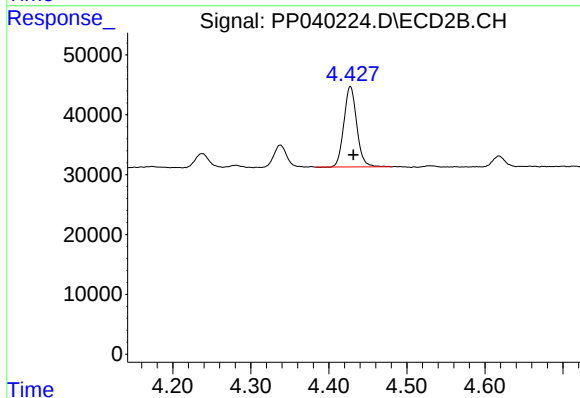
R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 154625
Conc: 285.53 ng/ml



#11 AR-1232-1

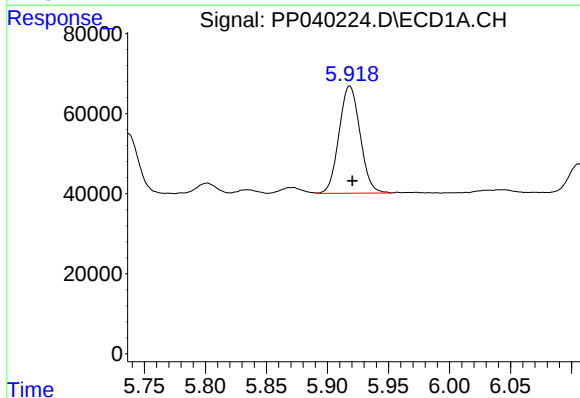
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 244591
Conc: 393.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



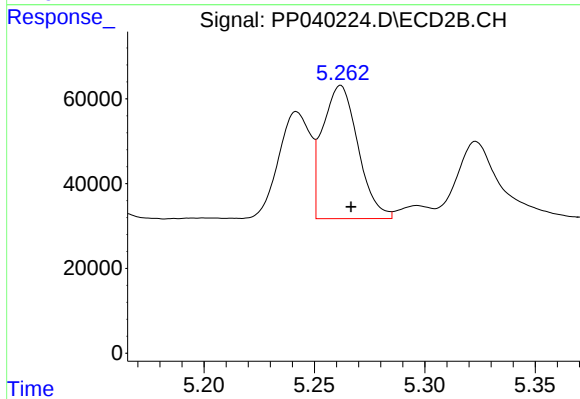
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 154625
Conc: 380.70 ng/ml



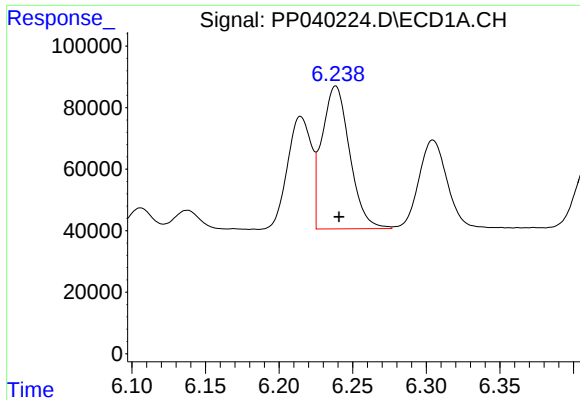
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 321567
Conc: 936.92 ng/ml



#12 AR-1232-2

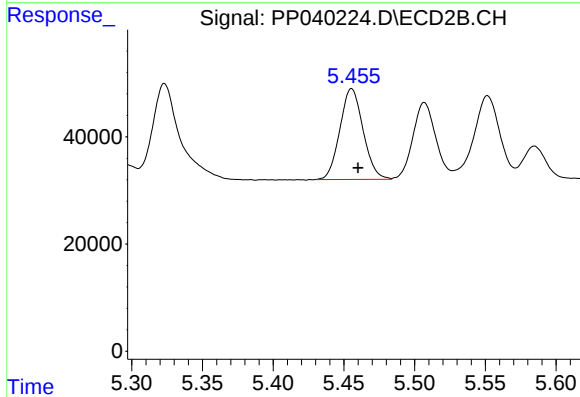
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 350305
Conc: 896.07 ng/ml



#13 AR-1232-3

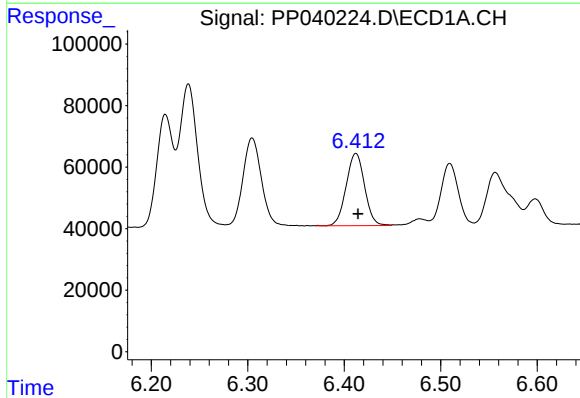
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 609071
Conc: 963.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



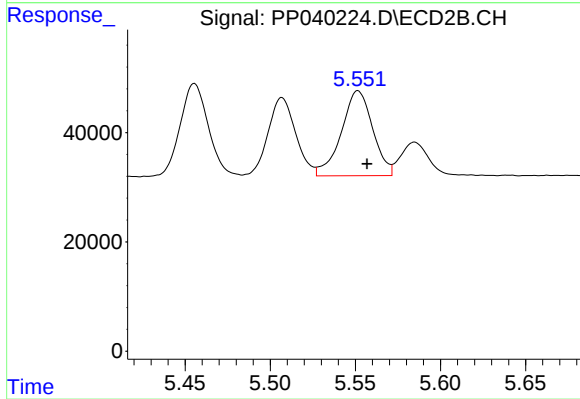
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 194077
Conc: 936.95 ng/ml



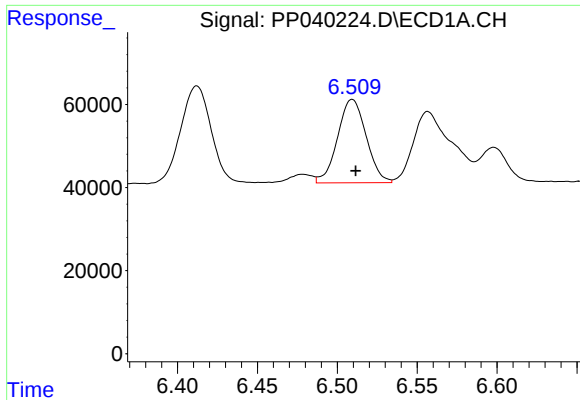
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 312769
Conc: 997.25 ng/ml



#14 AR-1232-4

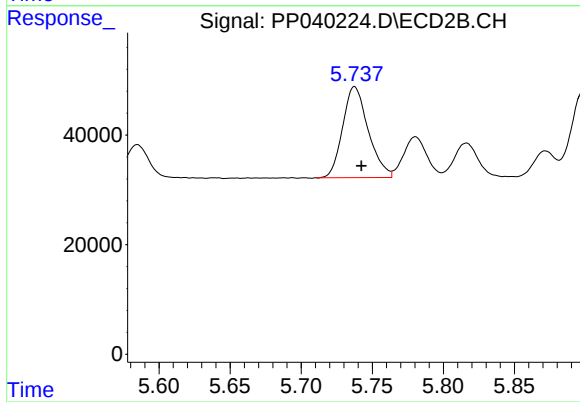
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 199864
Conc: 1056.30 ng/ml



#15 AR-1232-5

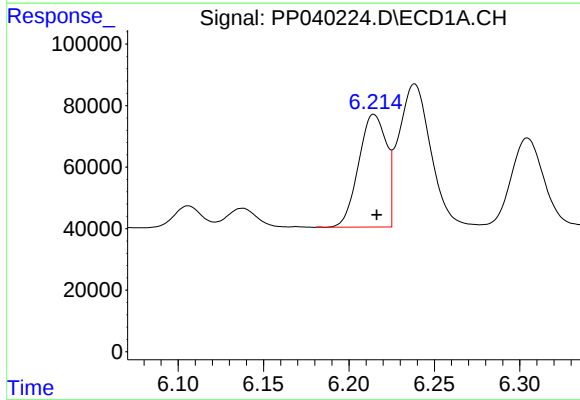
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 250503
Conc: 1068.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



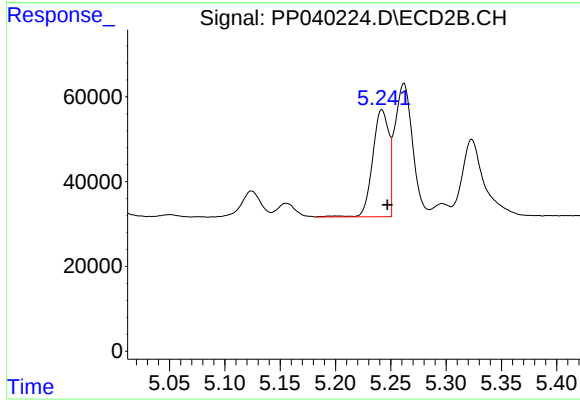
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 208025
Conc: 1007.58 ng/ml



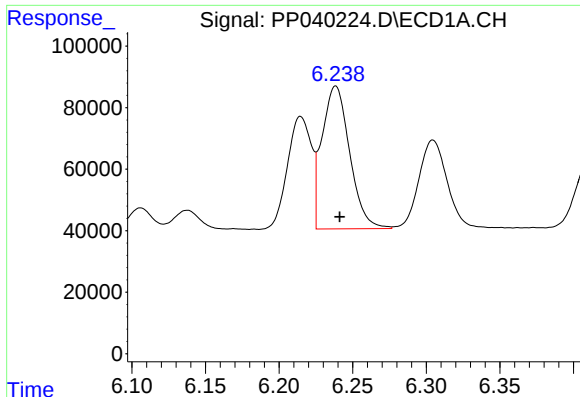
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 414237
Conc: 527.57 ng/ml



#16 AR-1242-1

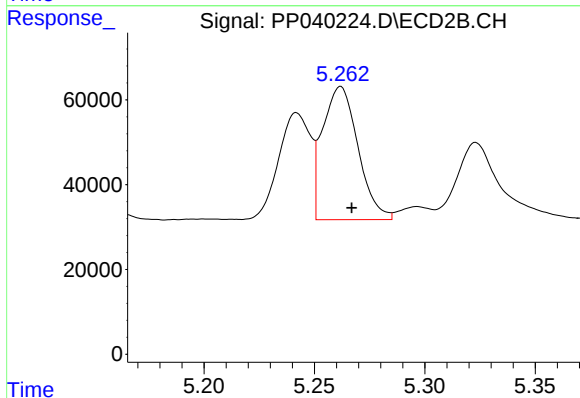
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 257240
Conc: 516.98 ng/ml



#17 AR-1242-2

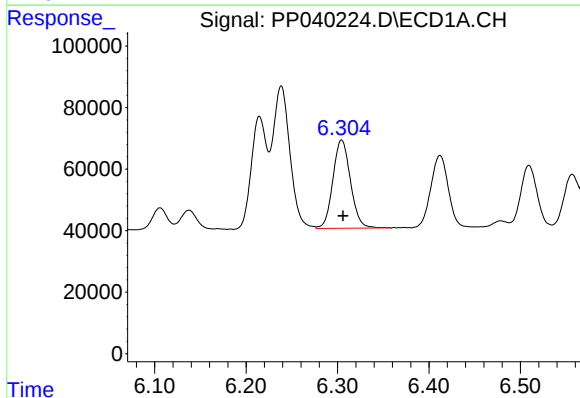
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 609071
Conc: 536.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



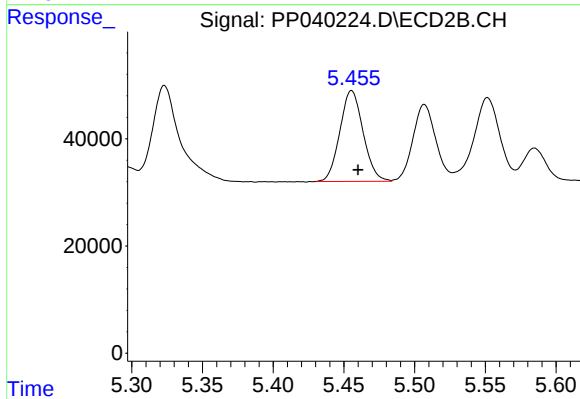
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 350305
Conc: 512.89 ng/ml



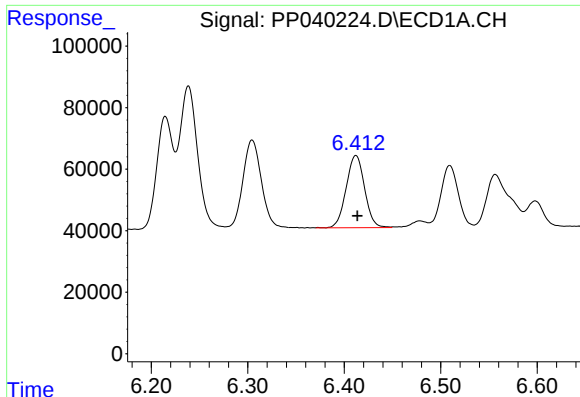
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 384480
Conc: 553.20 ng/ml



#18 AR-1242-3

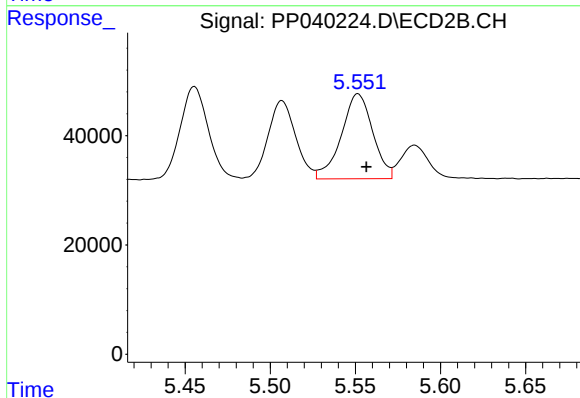
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 194077
Conc: 514.39 ng/ml



#19 AR-1242-4

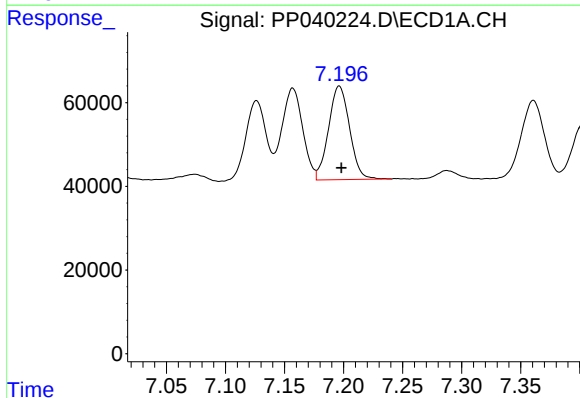
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 312769
Conc: 542.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



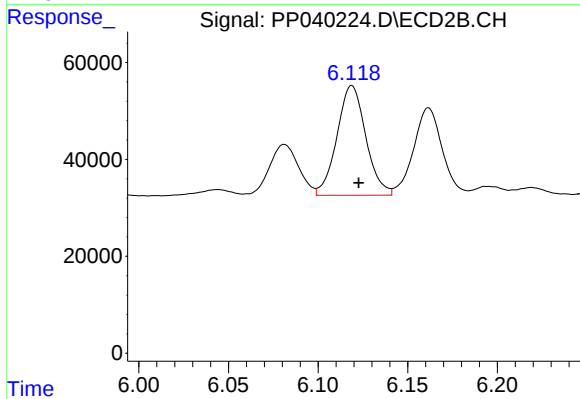
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 199864
Conc: 539.55 ng/ml



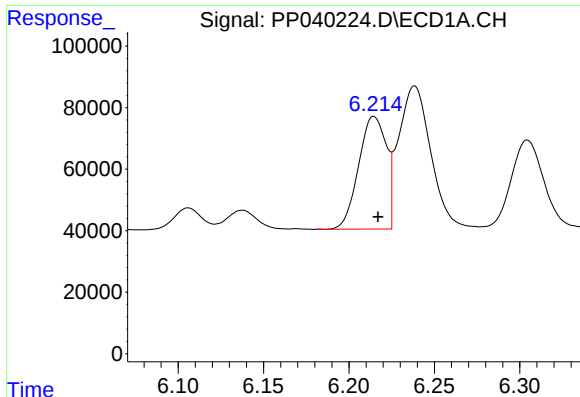
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 277003
Conc: 529.64 ng/ml



#20 AR-1242-5

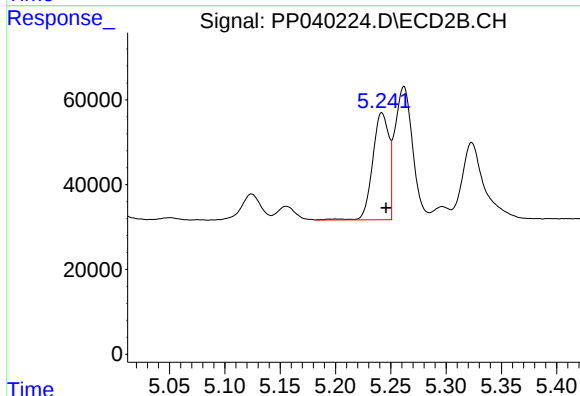
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 253737
Conc: 531.98 ng/ml



#21 AR-1248-1

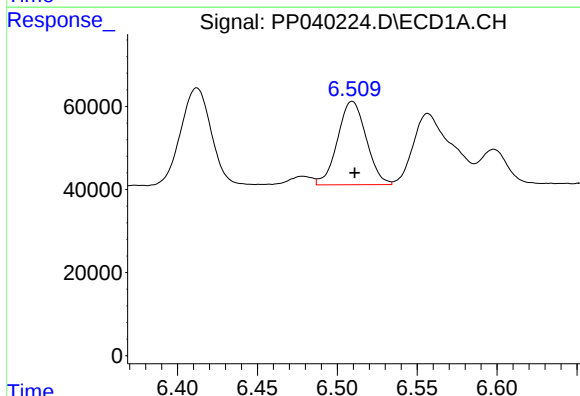
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 414237
Conc: 671.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



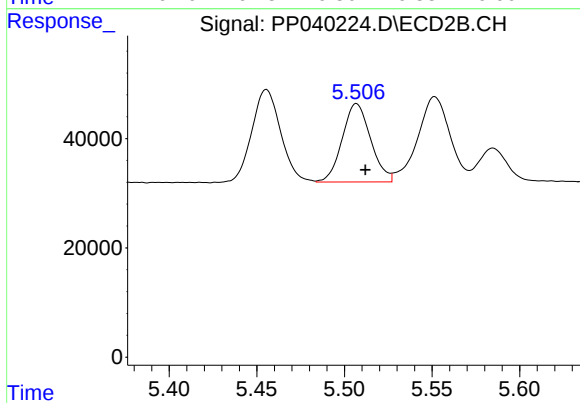
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 257240
Conc: 659.80 ng/ml



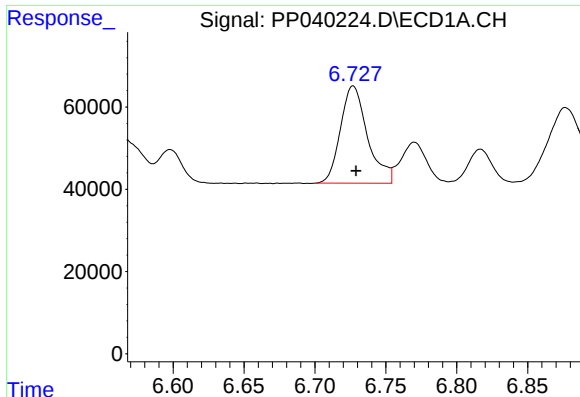
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 250503
Conc: 312.93 ng/ml



#22 AR-1248-2

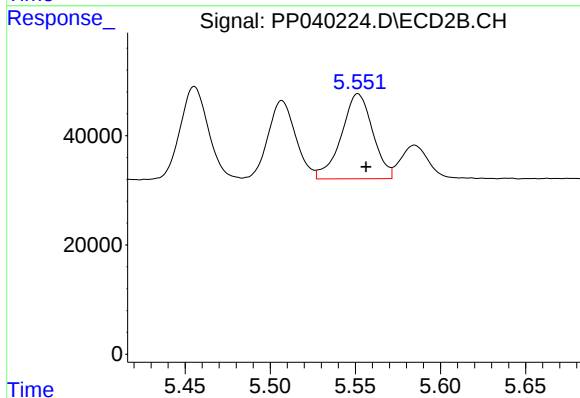
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 161871
Conc: 301.16 ng/ml



#23 AR-1248-3

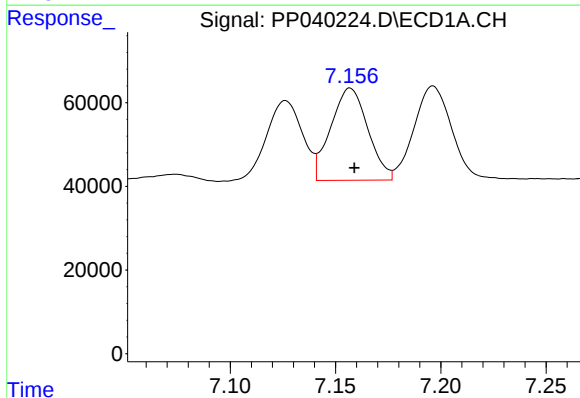
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 314628
Conc: 350.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



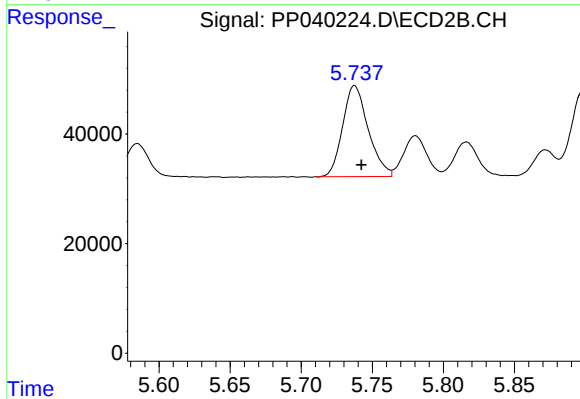
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 199864
Conc: 353.56 ng/ml



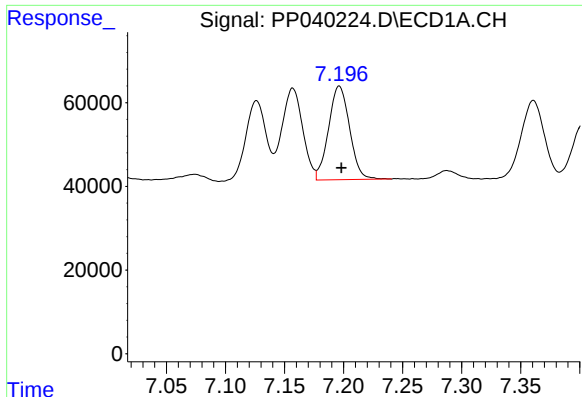
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 270844
Conc: 294.32 ng/ml



#24 AR-1248-4

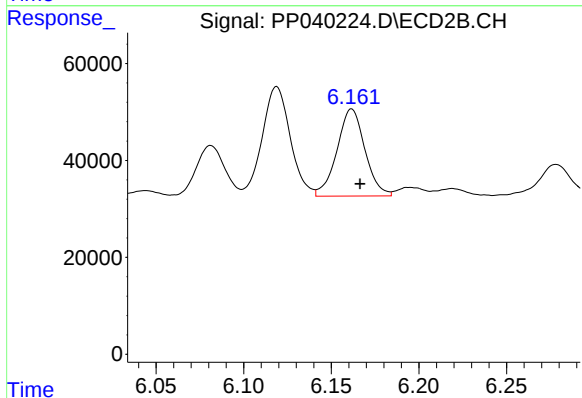
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 208025
Conc: 325.52 ng/ml



#25 AR-1248-5

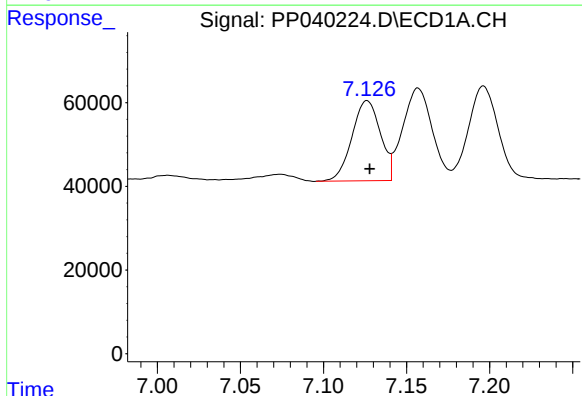
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 277003
Conc: 313.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



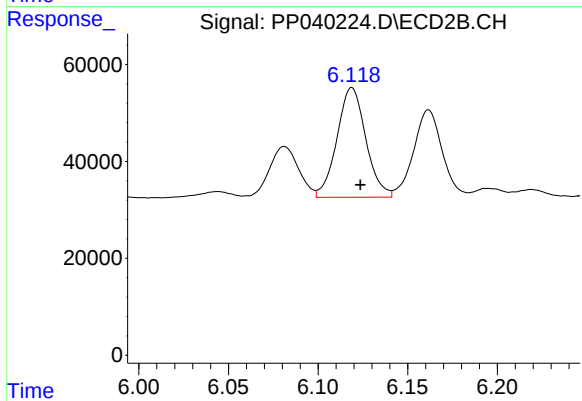
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 199985
Conc: 320.57 ng/ml



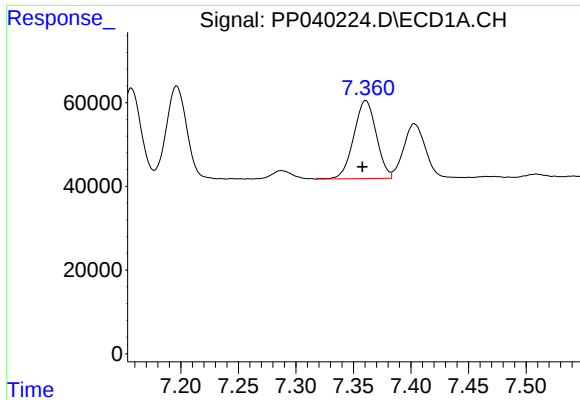
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 228226
Conc: 245.99 ng/ml



#26 AR-1254-1

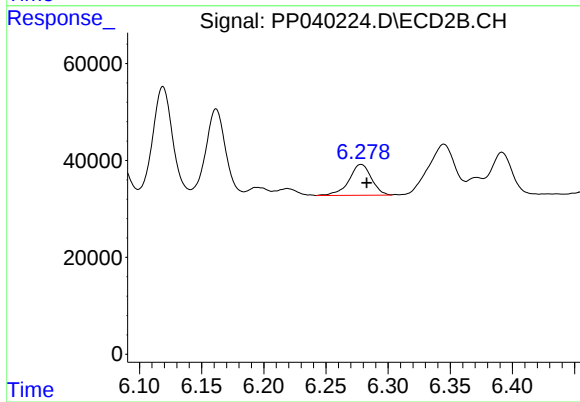
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 253737
Conc: 264.85 ng/ml



#27 AR-1254-2

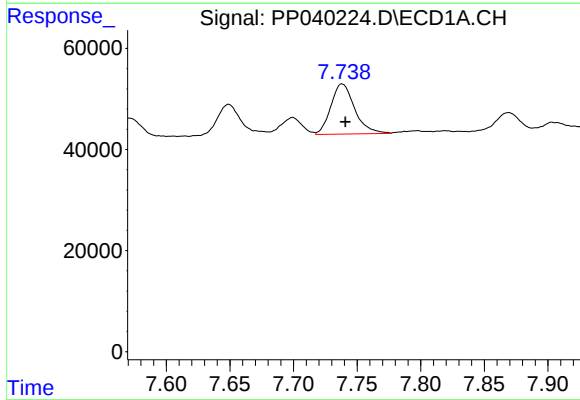
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 255127
Conc: 184.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



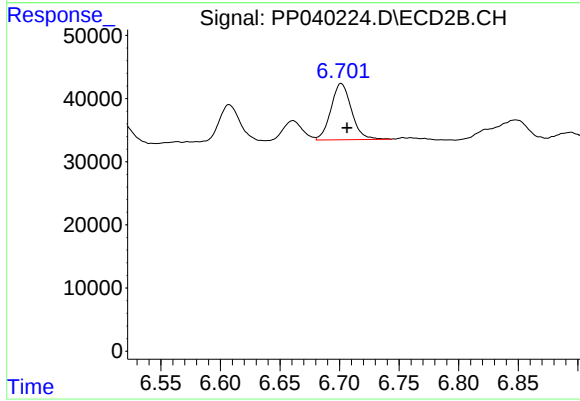
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 80043
Conc: 90.69 ng/ml



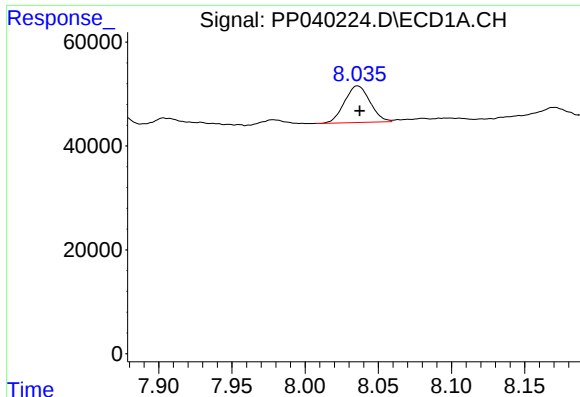
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 129381
Conc: 90.82 ng/ml



#28 AR-1254-3

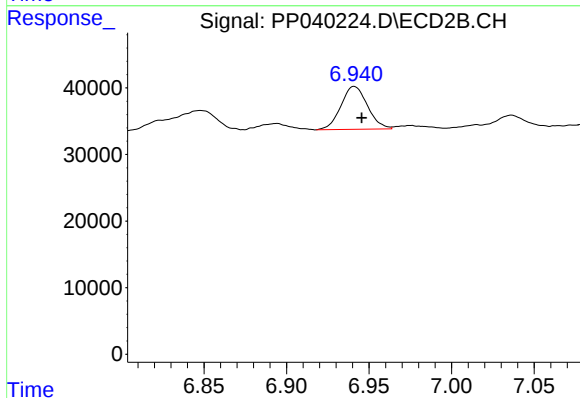
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 107092
Conc: 78.55 ng/ml



#29 AR-1254-4

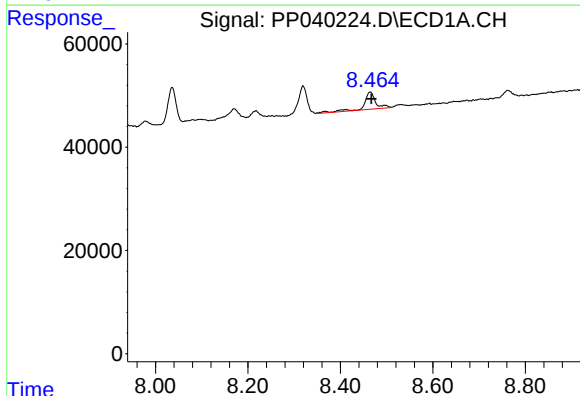
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 85715
Conc: 81.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



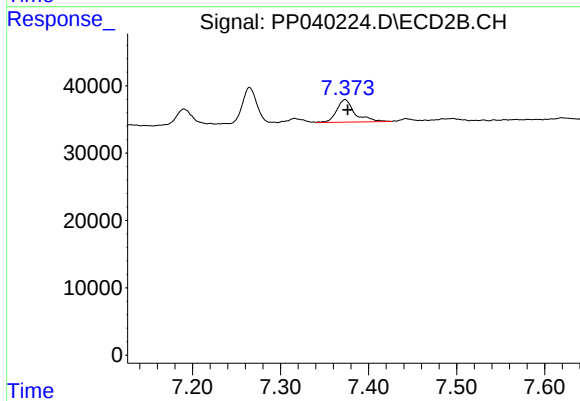
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 72426
Conc: 84.44 ng/ml



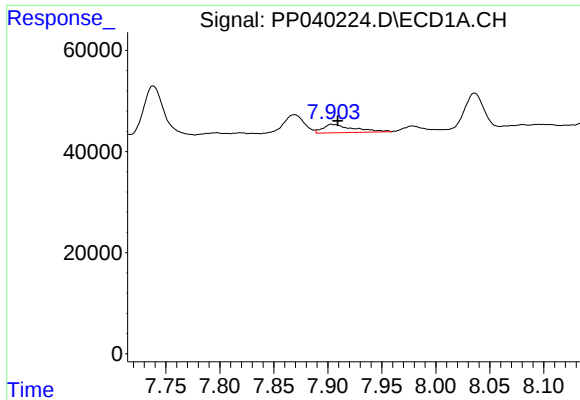
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 58481
Conc: 50.03 ng/ml



#30 AR-1254-5

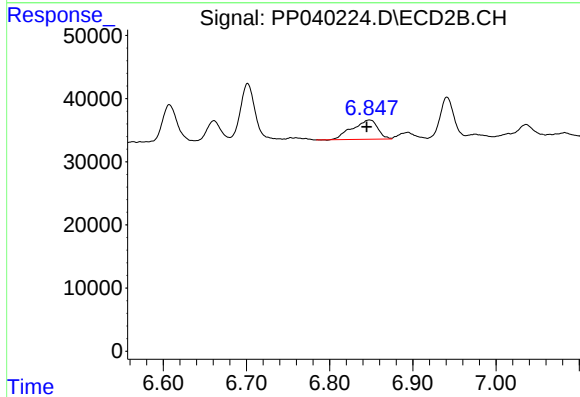
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 48303
Conc: 37.42 ng/ml



#31 AR-1260-1

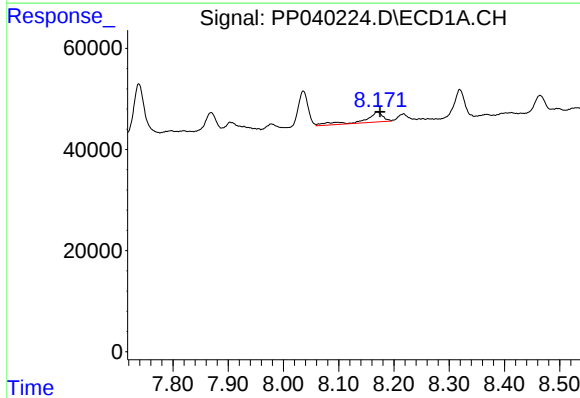
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 32433
Conc: 29.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



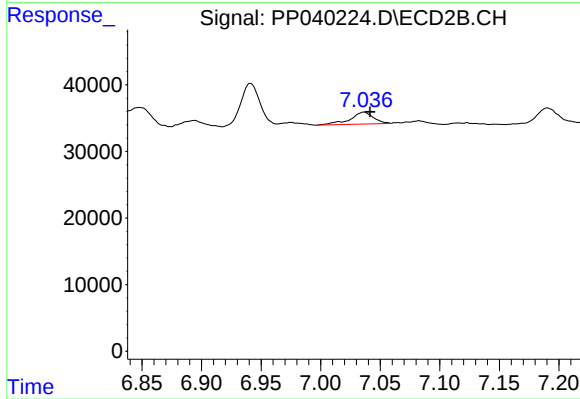
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 64374
Conc: 64.27 ng/ml



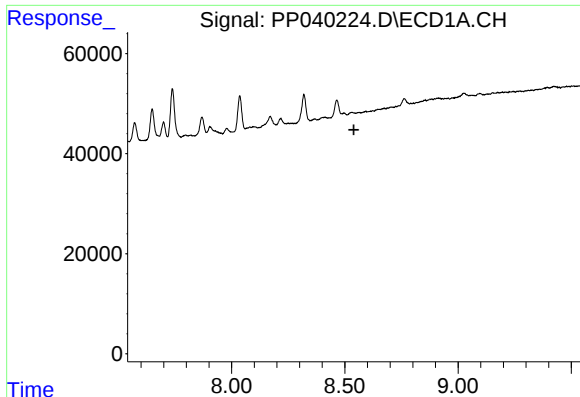
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 47469
Conc: 34.73 ng/ml



#32 AR-1260-2

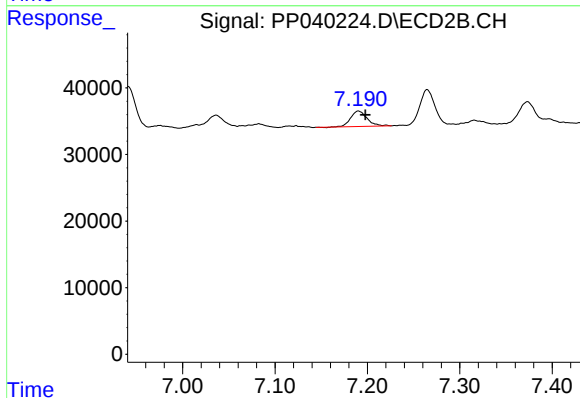
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 24305
Conc: 20.53 ng/ml



#33 AR-1260-3

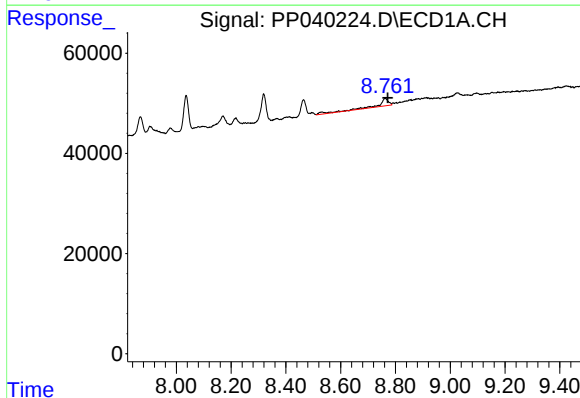
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



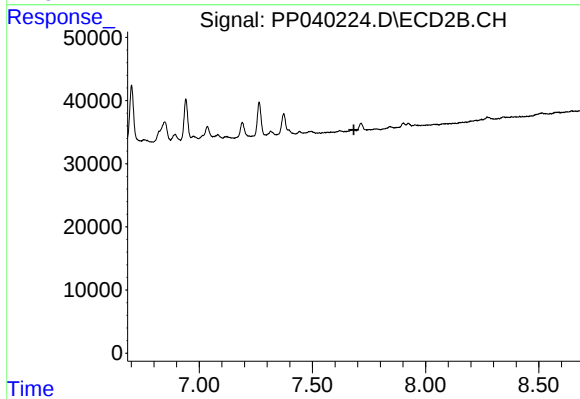
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 28999
Conc: 24.54 ng/ml



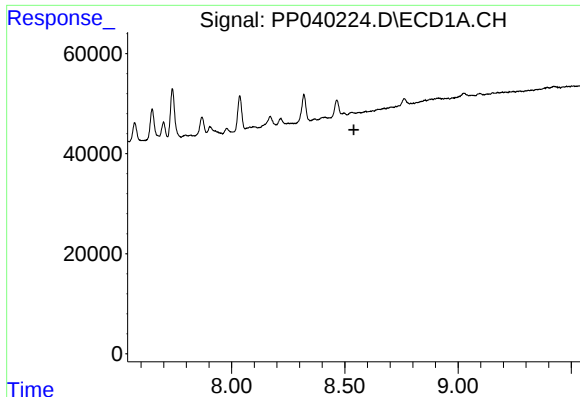
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 43021
Conc: 40.76 ng/ml



#34 AR-1260-4

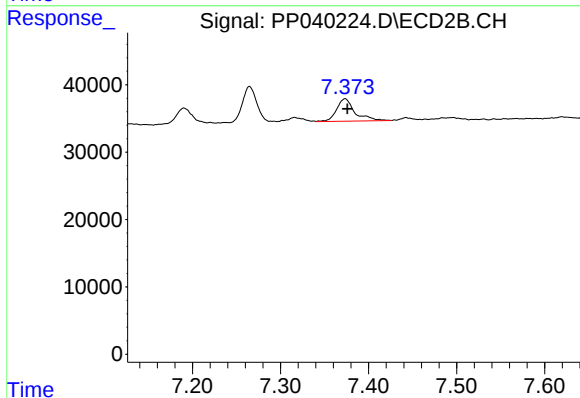
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#36 AR-1262-1

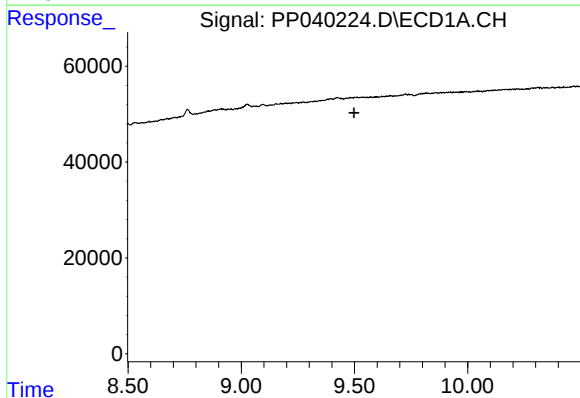
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



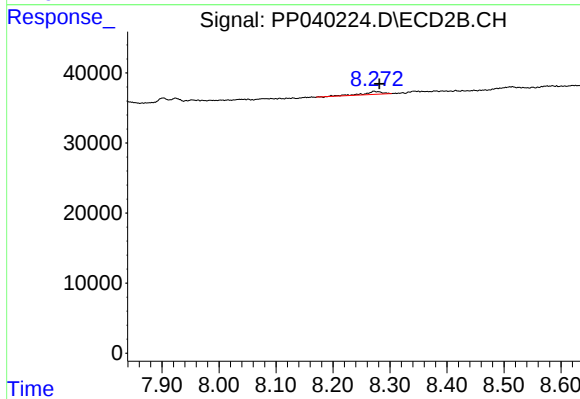
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 48303
Conc: 68.76 ng/ml



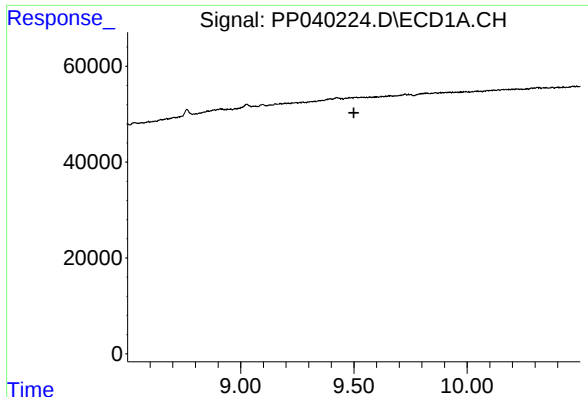
#39 AR-1262-4

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



#39 AR-1262-4

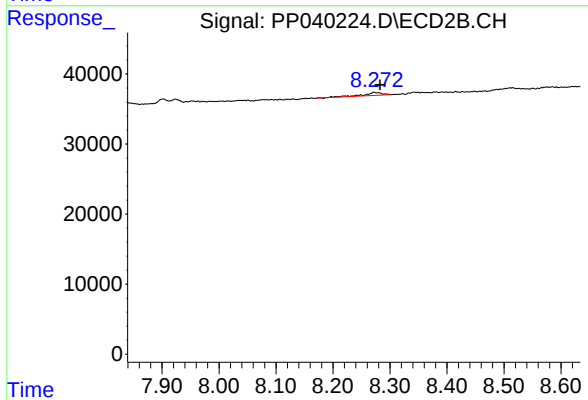
R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 9825
Conc: 5.54 ng/ml



#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.: 8.272 min
Delta R.T.: -0.011 min
Response: 9825
Conc: 3.92 ng/ml