

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
 Data File : PP040357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 23:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:36:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102121.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...	4.888	3.976	1640963	880006	54.035	52.053
2)	SA Decachlor...	10.906	9.301	1312071	1132459	53.084	53.360
Target Compounds							
3)	L1 AR-1016-1	6.211	5.239	263868	192267	267.232	294.617
4)	L1 AR-1016-2	6.236	5.259	332572	207722	232.732	227.209
5)	L1 AR-1016-3	6.301	5.453	170813	130807	196.006	258.553 #
6)	L1 AR-1016-4	6.408	5.504	177897	263491	250.016	643.520 #
7)	L1 AR-1016-5	6.724	5.734	414328	302068	647.796	603.336
9)	L2 AR-1221-2	5.240	4.332	18330	15851	82.276	94.237
10)	L2 AR-1221-3	5.325	4.424	44417	34619	55.095	63.927
11)	L3 AR-1232-1	5.325	4.424	44417	34619	71.381	85.235
12)	L3 AR-1232-2	5.915	5.259	127825	207722	372.429	531.346 #
13)	L3 AR-1232-3	6.236	5.453	332572	130807	526.147	631.502
14)	L3 AR-1232-4	6.408	5.548	177897	272050	567.214	1437.817 #
15)	L3 AR-1232-5	6.507	5.734	347173	302068	1480.541	1463.076
16)	L4 AR-1242-1	6.211	5.239	263868	192267	336.059	386.404
17)	L4 AR-1242-2	6.236	5.259	332572	207722	293.198	304.132
18)	L4 AR-1242-3	6.301	5.453	170813	130807	245.770	346.697 #
19)	L4 AR-1242-4	6.408	5.548	177897	272050	308.745	734.424 #
20)	L4 AR-1242-5	7.194	6.116	478478	446294	914.871	935.697
21)	L5 AR-1248-1	6.211	5.239	263868	192267	427.732	493.148
22)	L5 AR-1248-2	6.507	5.504	347173	263491	433.687	490.217
23)	L5 AR-1248-3	6.724	5.548	414328	272050	462.084	481.258
24)	L5 AR-1248-4	7.154	5.734	478092	302068	519.529	472.674
25)	L5 AR-1248-5	7.194	6.158	478478	316655	540.898	507.591
26)	L6 AR-1254-1	7.123	6.116	385939	446294	415.974	465.847
27)	L6 AR-1254-2	7.357	6.275	459660	137969	332.035	156.322 #
28)	L6 AR-1254-3	7.736	6.698	256030	213097	179.713	156.302
29)	L6 AR-1254-4	8.033	6.939	163521	140240	154.530	163.503
30)	L6 AR-1254-5	8.462	7.369	38315	42427	32.780	32.869
31)	L7 AR-1260-1	7.903	6.848	53087	108246	48.597	108.068 #
32)	L7 AR-1260-2	8.167	7.033	45784	26848	33.498	22.674 #
33)	L7 AR-1260-3	0.000	7.187	0	33277	N.D.	28.165 #
34)	L7 AR-1260-4	8.760	7.673	22240	3002	21.071	3.415 #
35)	L7 AR-1260-5	0.000	7.921	0	12610	N.D.	6.170 #
36)	L8 AR-1262-1	0.000	7.369	0	42427	N.D.	60.397 #
37)	L8 AR-1262-2	0.000	7.921	0	12610	N.D.	5.603 #
39)	L8 AR-1262-4	0.000	8.272	0	11336	N.D.	6.394 #
42)	L9 AR-1268-2	0.000	8.272	0	11336	N.D.	4.528 #

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

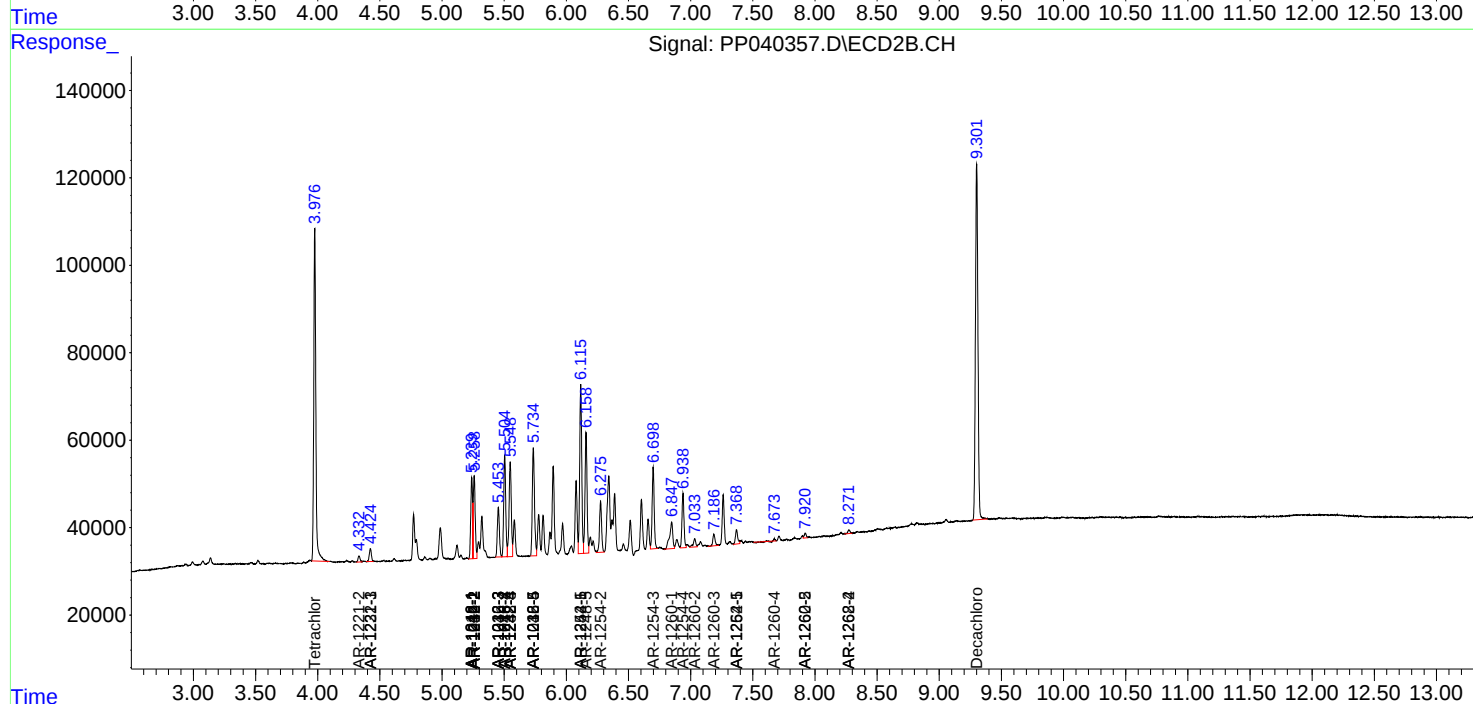
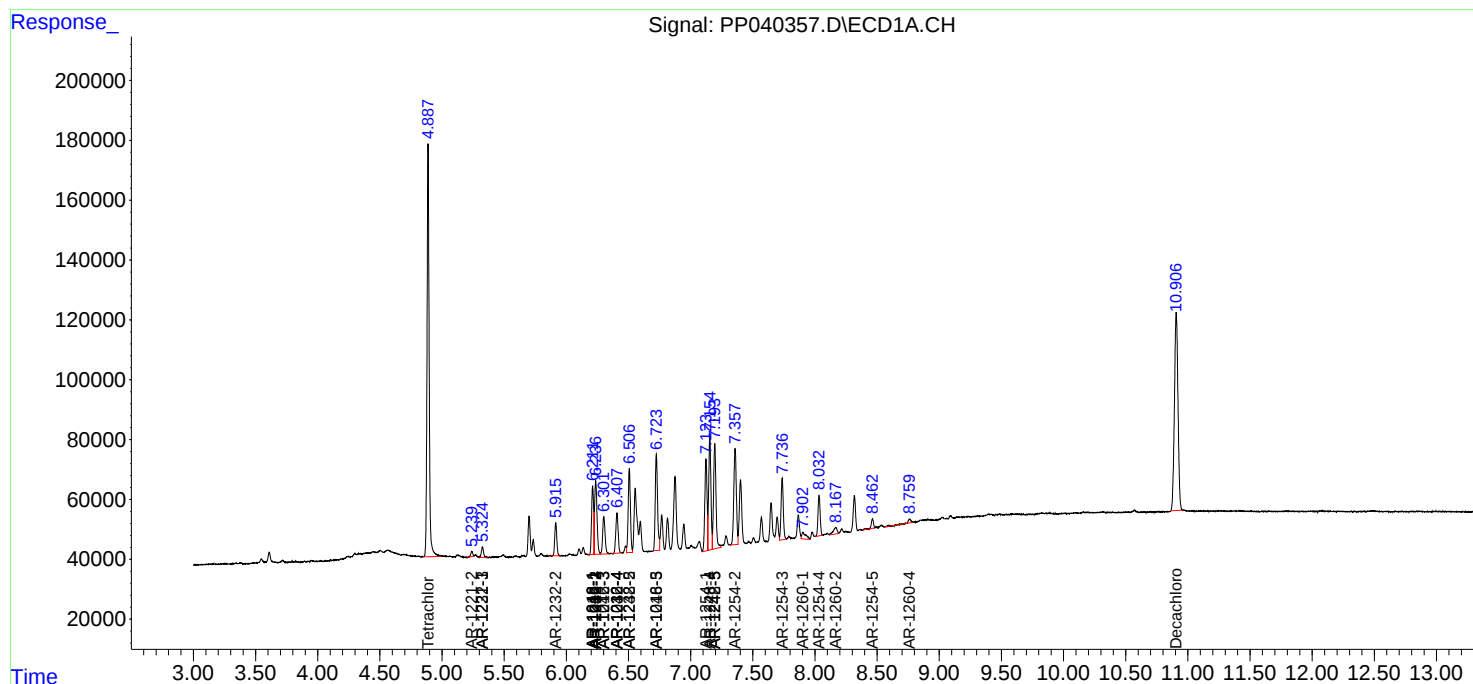
Instrument :
ECD_P
ClientSampleId :

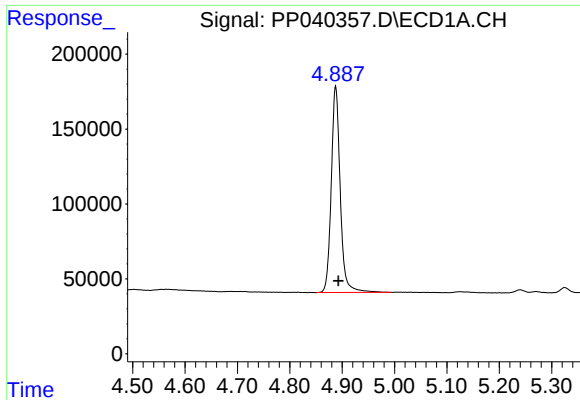
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 23:56
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:36:55 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

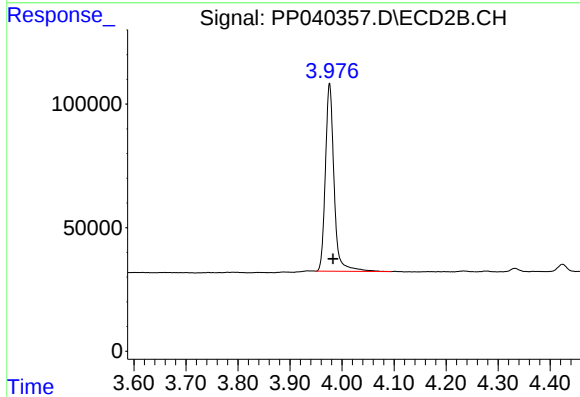




#1 Tetrachloro-m-xylene

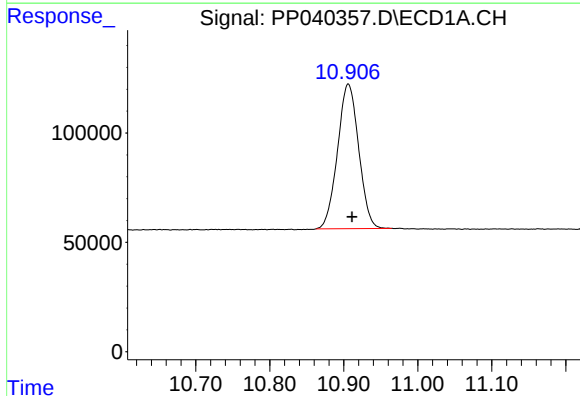
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1640963
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



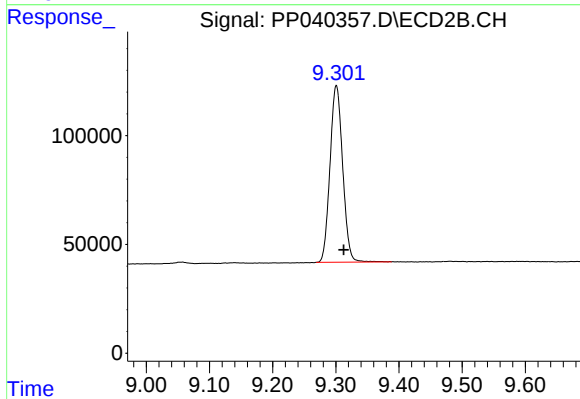
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 880006
Conc: 52.05 ng/ml



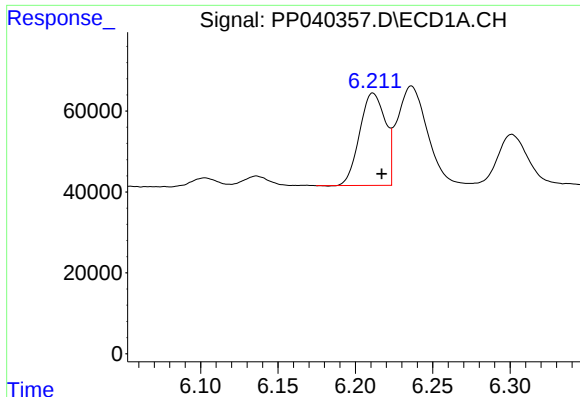
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1312071
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

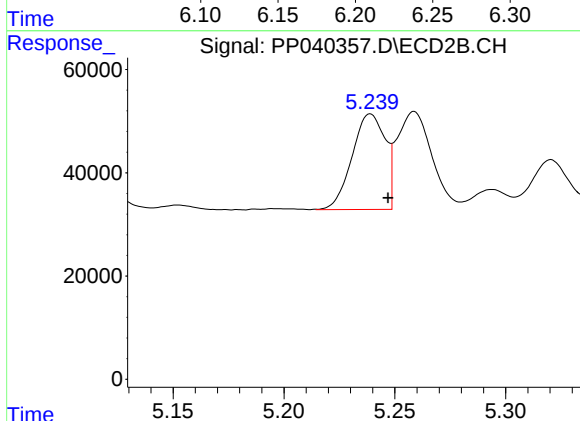
R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 1132459
Conc: 53.36 ng/ml



#3 AR-1016-1

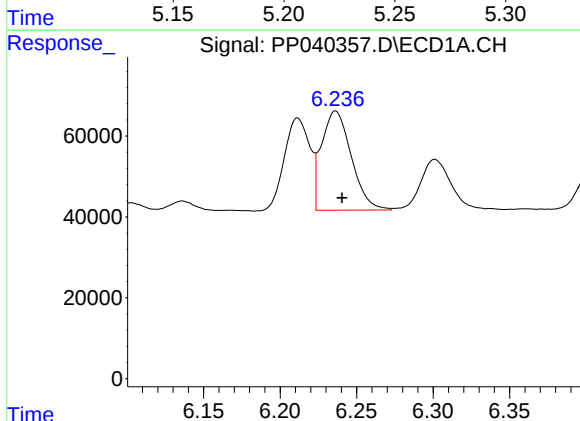
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 263868
Conc: 267.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



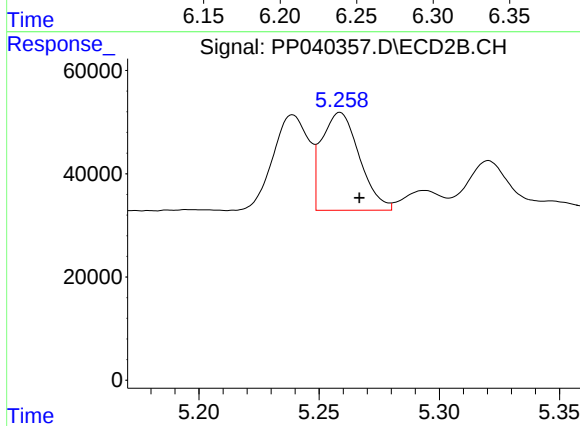
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 192267
Conc: 294.62 ng/ml



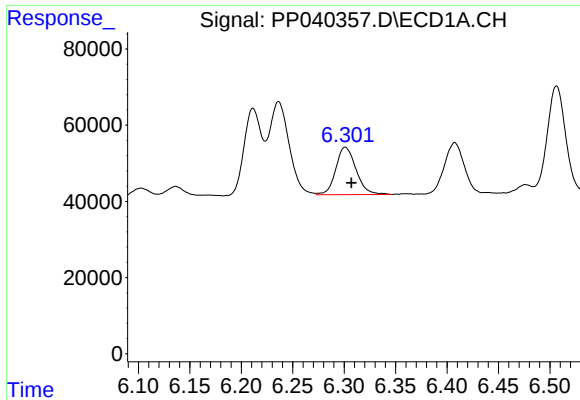
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 332572
Conc: 232.73 ng/ml



#4 AR-1016-2

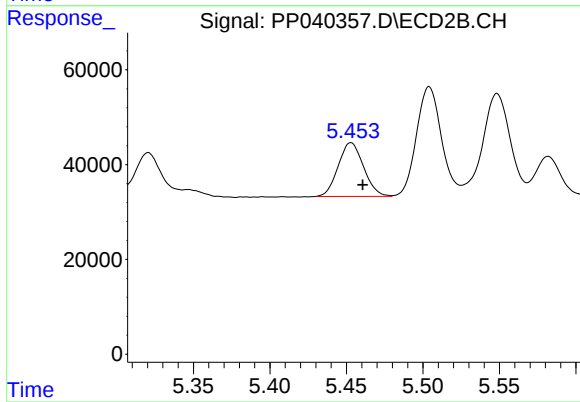
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 207722
Conc: 227.21 ng/ml



#5 AR-1016-3

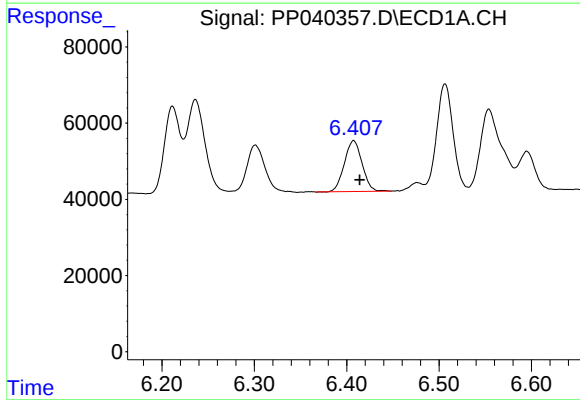
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 170813
Conc: 196.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



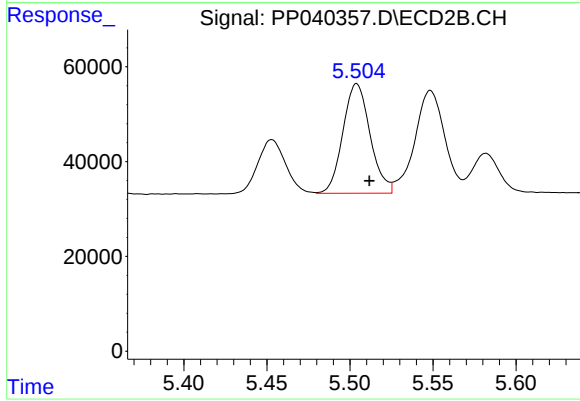
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 130807
Conc: 258.55 ng/ml



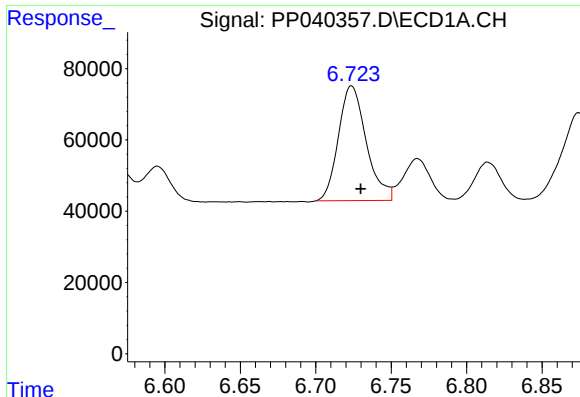
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 177897
Conc: 250.02 ng/ml



#6 AR-1016-4

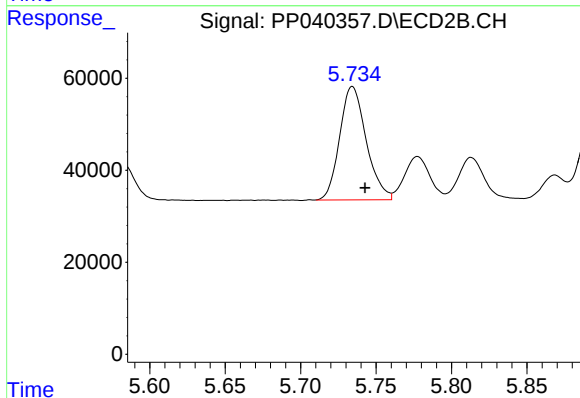
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 263491
Conc: 643.52 ng/ml



#7 AR-1016-5

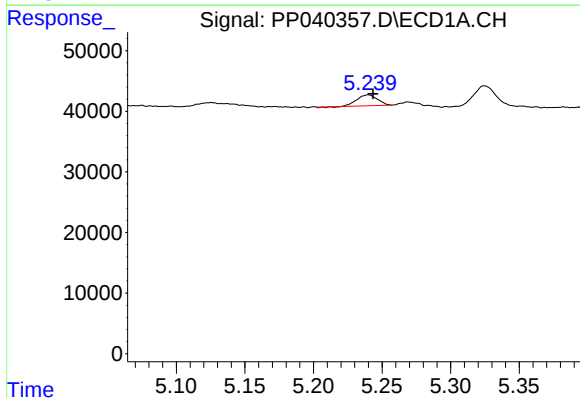
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 414328
Conc: 647.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



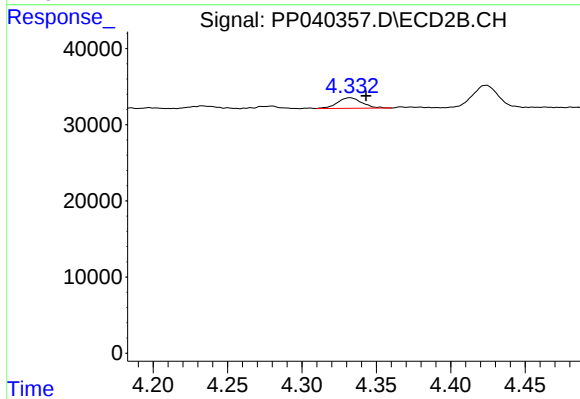
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 302068
Conc: 603.34 ng/ml



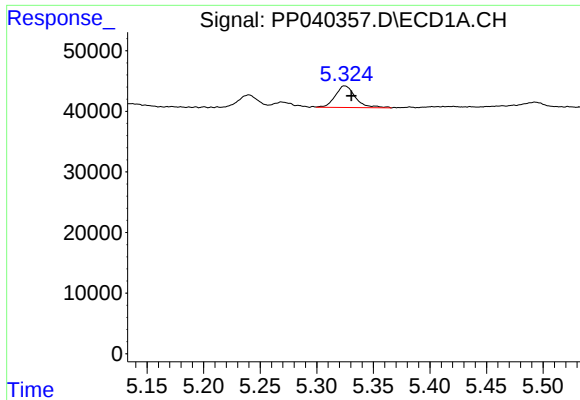
#9 AR-1221-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 18330
Conc: 82.28 ng/ml



#9 AR-1221-2

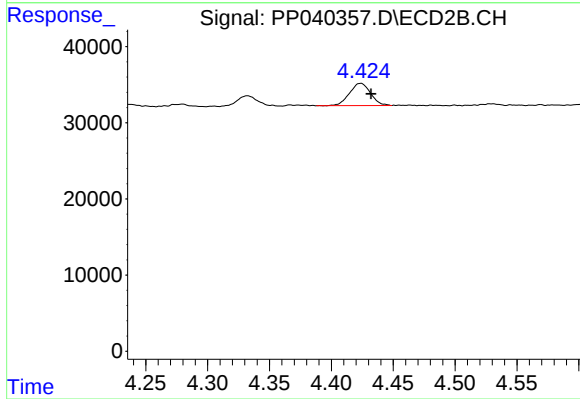
R.T.: 4.332 min
Delta R.T.: -0.011 min
Response: 15851
Conc: 94.24 ng/ml



#10 AR-1221-3

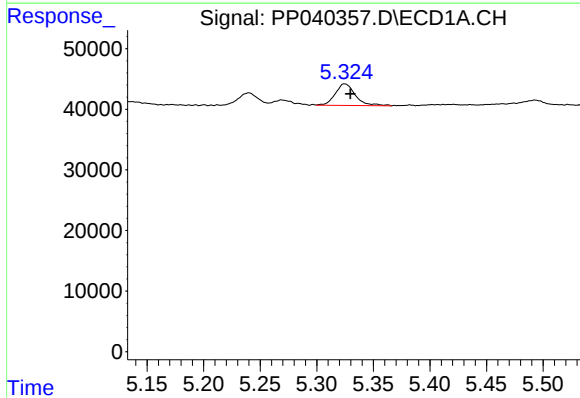
R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 44417
Conc: 55.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



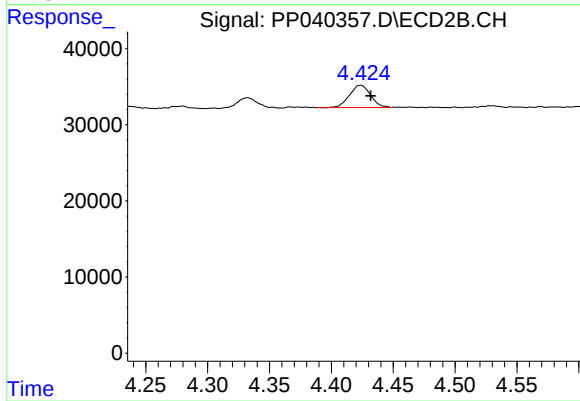
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 34619
Conc: 63.93 ng/ml



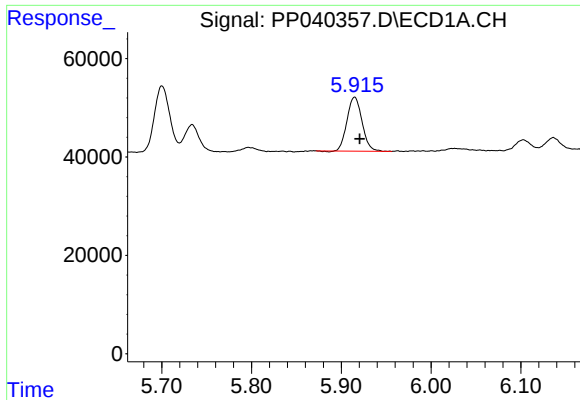
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 44417
Conc: 71.38 ng/ml



#11 AR-1232-1

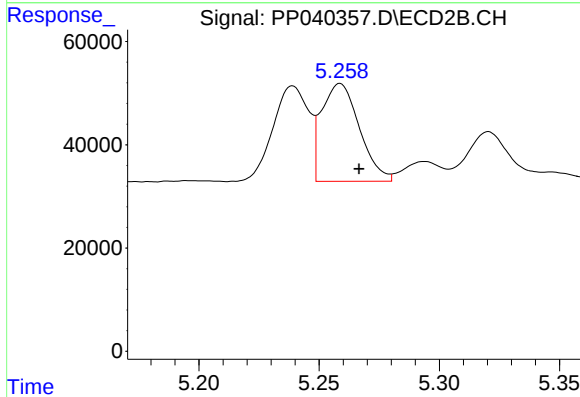
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 34619
Conc: 85.24 ng/ml



#12 AR-1232-2

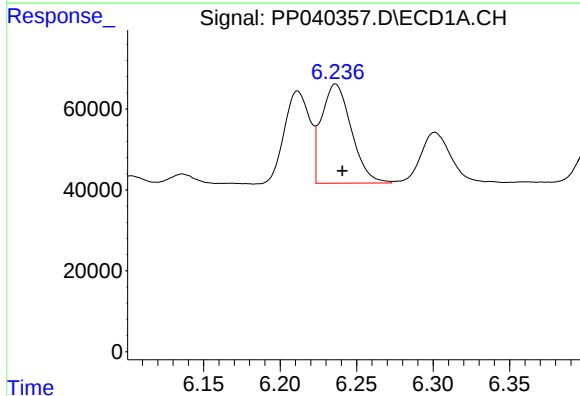
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 127825
Conc: 372.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



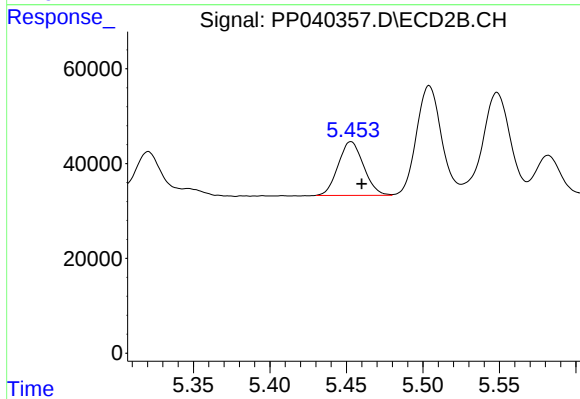
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 207722
Conc: 531.35 ng/ml



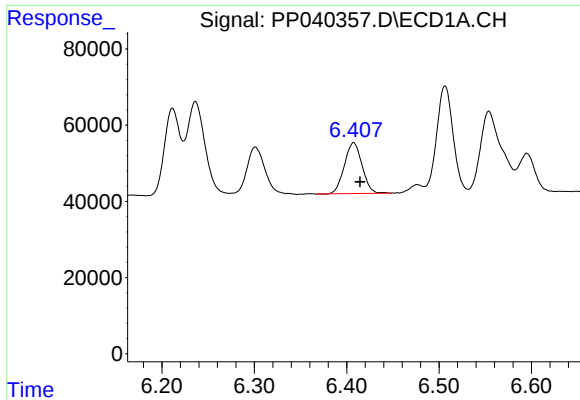
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 332572
Conc: 526.15 ng/ml



#13 AR-1232-3

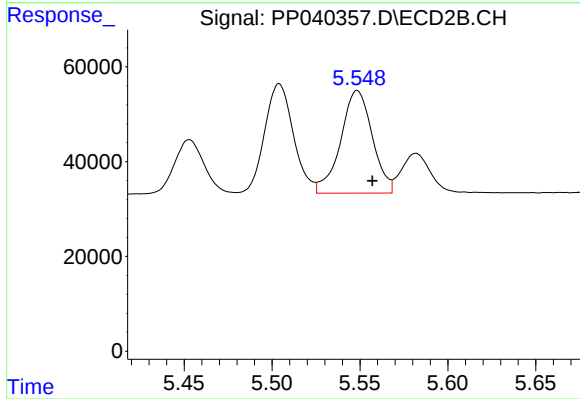
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 130807
Conc: 631.50 ng/ml



#14 AR-1232-4

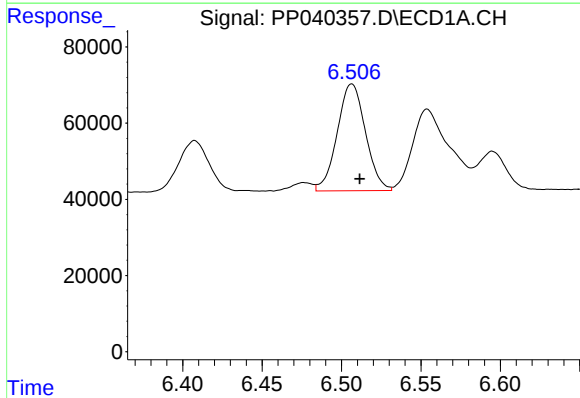
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 177897
Conc: 567.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



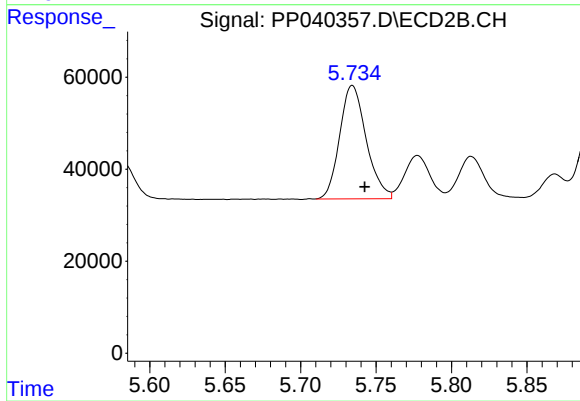
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 272050
Conc: 1437.82 ng/ml



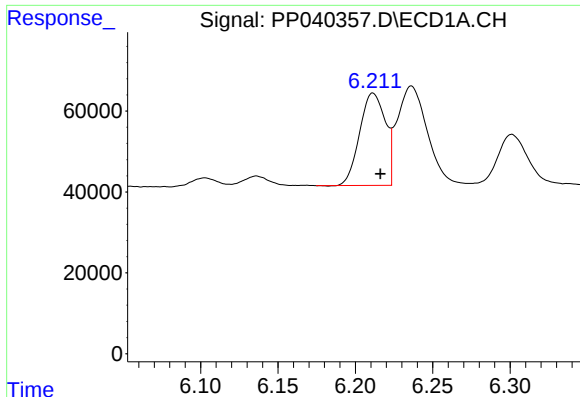
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 347173
Conc: 1480.54 ng/ml



#15 AR-1232-5

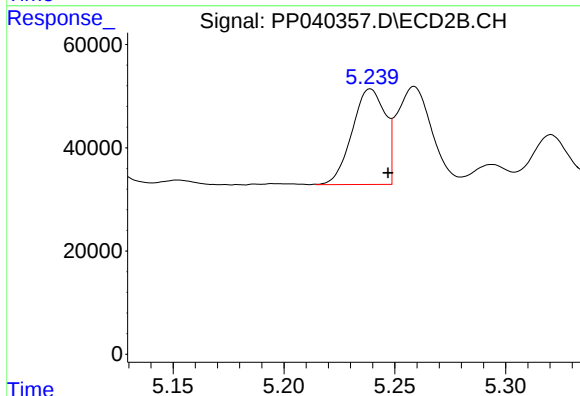
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 302068
Conc: 1463.08 ng/ml



#16 AR-1242-1

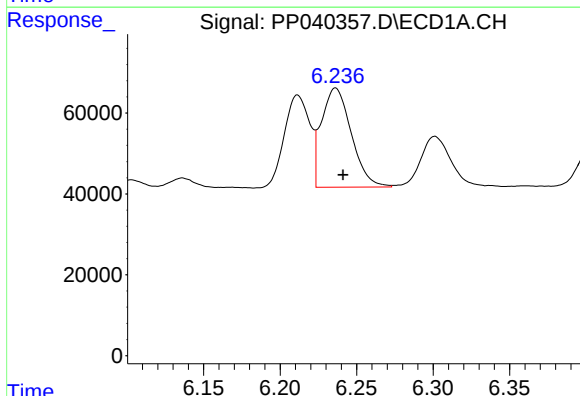
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 263868
Conc: 336.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



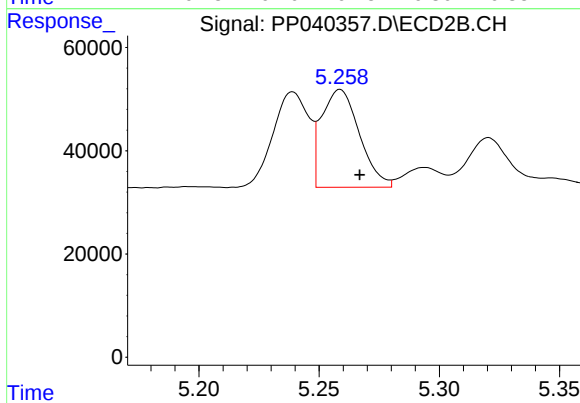
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 192267
Conc: 386.40 ng/ml



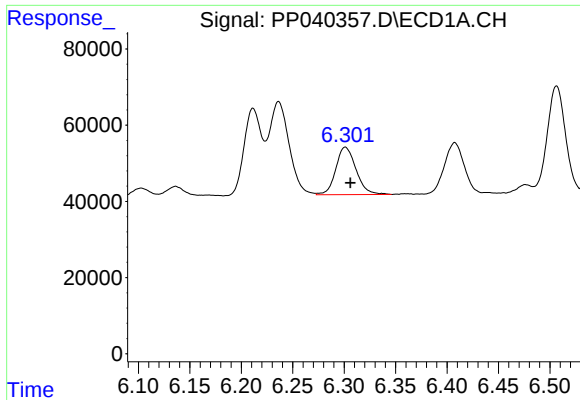
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 332572
Conc: 293.20 ng/ml



#17 AR-1242-2

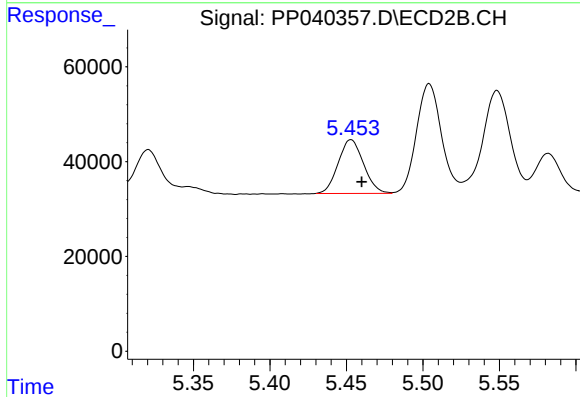
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 207722
Conc: 304.13 ng/ml



#18 AR-1242-3

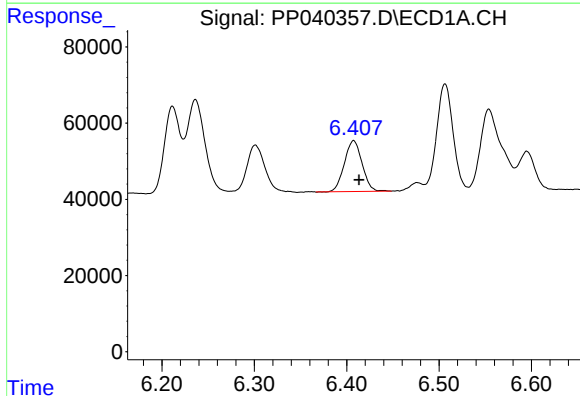
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 170813
Conc: 245.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



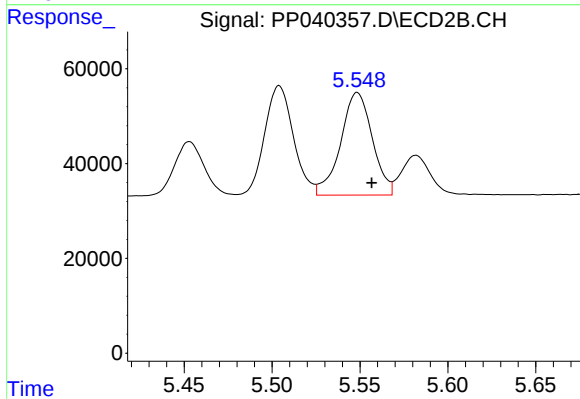
#18 AR-1242-3

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 130807
Conc: 346.70 ng/ml



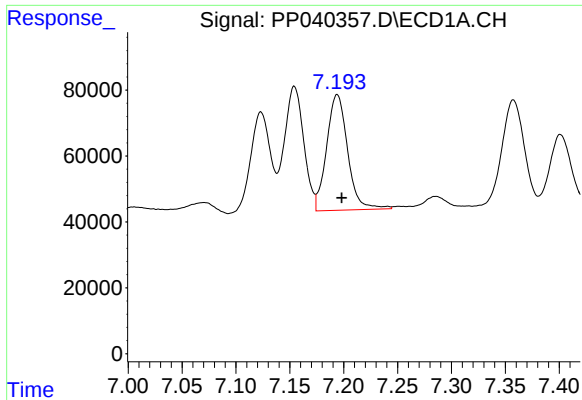
#19 AR-1242-4

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 177897
Conc: 308.75 ng/ml



#19 AR-1242-4

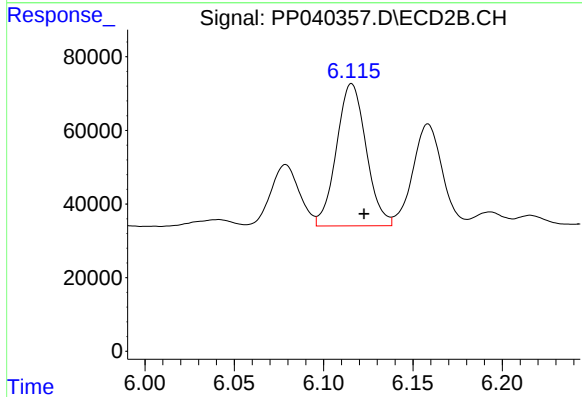
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 272050
Conc: 734.42 ng/ml



#20 AR-1242-5

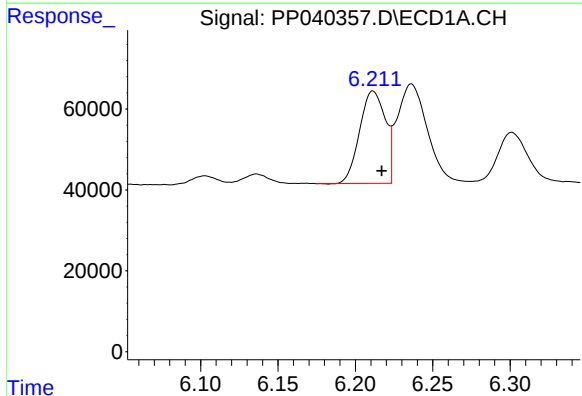
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 478478
Conc: 914.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



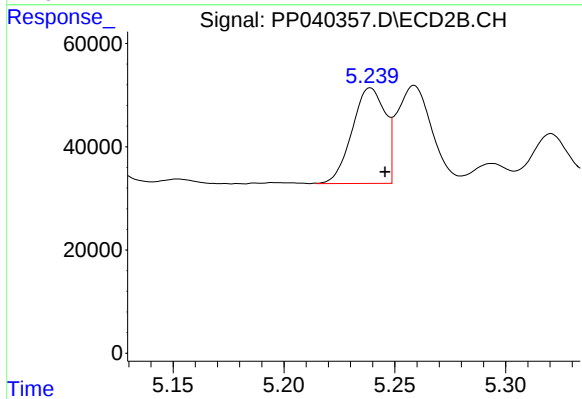
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 446294
Conc: 935.70 ng/ml



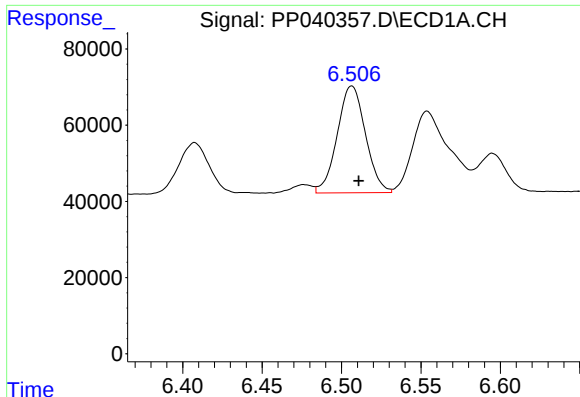
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 263868
Conc: 427.73 ng/ml



#21 AR-1248-1

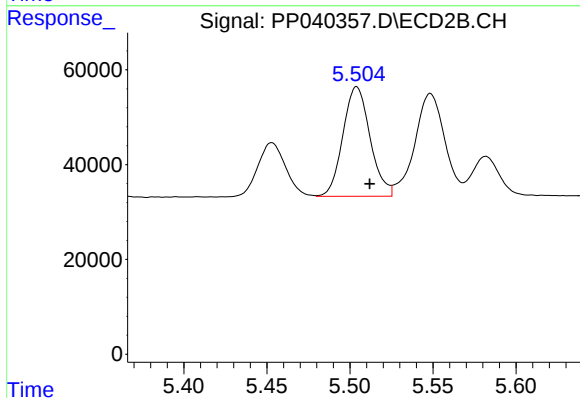
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 192267
Conc: 493.15 ng/ml



#22 AR-1248-2

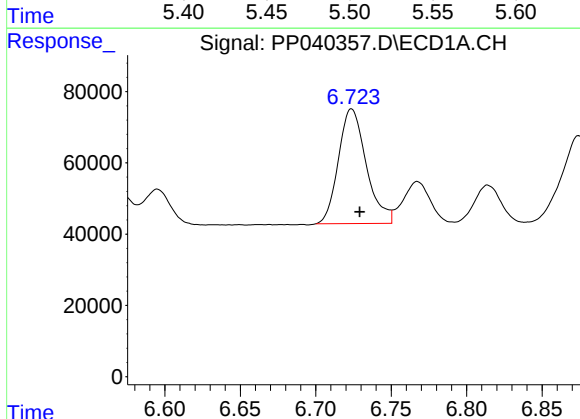
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 347173
Conc: 433.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



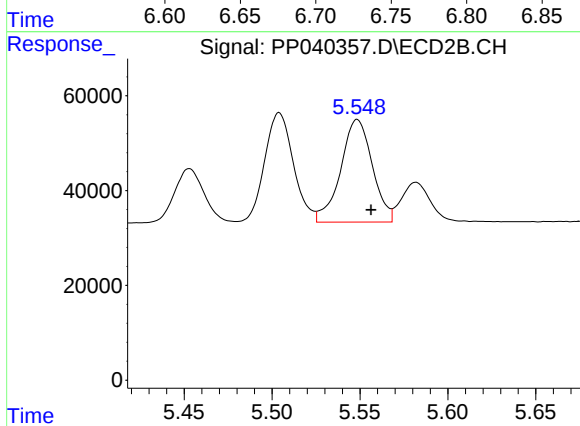
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 263491
Conc: 490.22 ng/ml



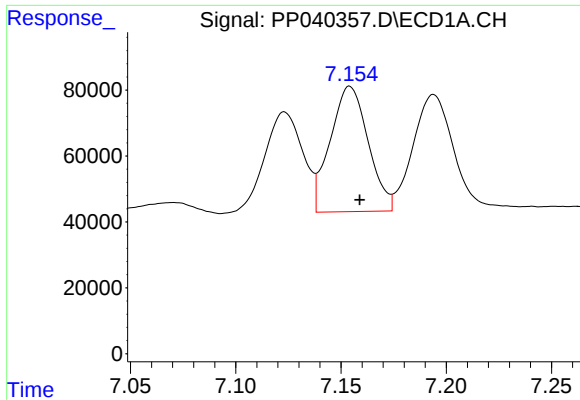
#23 AR-1248-3

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 414328
Conc: 462.08 ng/ml



#23 AR-1248-3

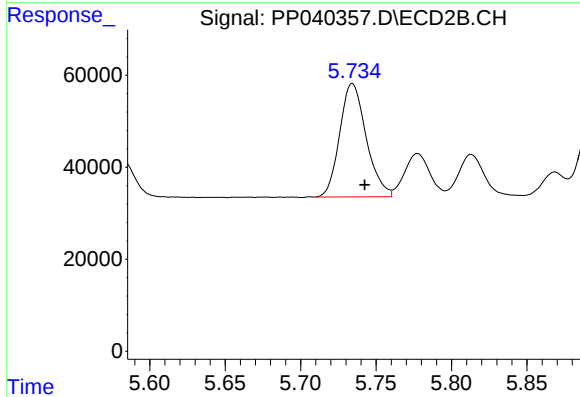
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 272050
Conc: 481.26 ng/ml



#24 AR-1248-4

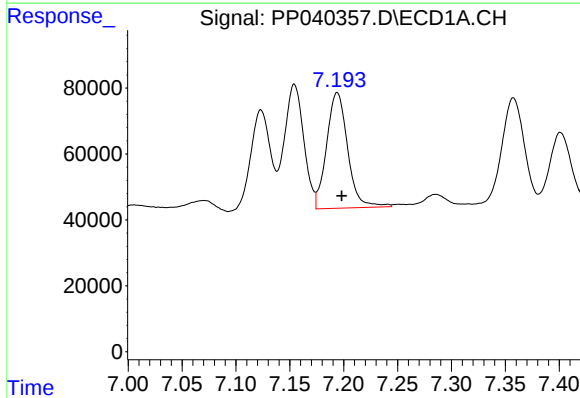
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 478092
Conc: 519.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



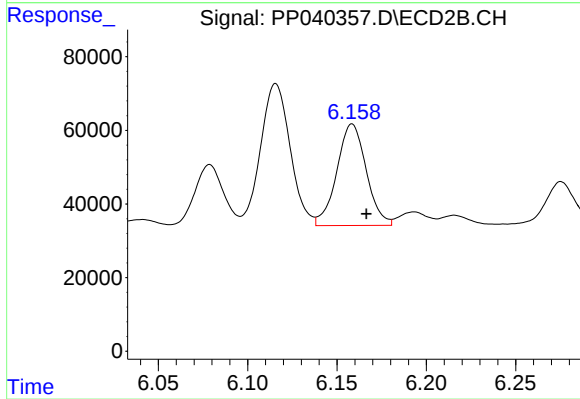
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 302068
Conc: 472.67 ng/ml



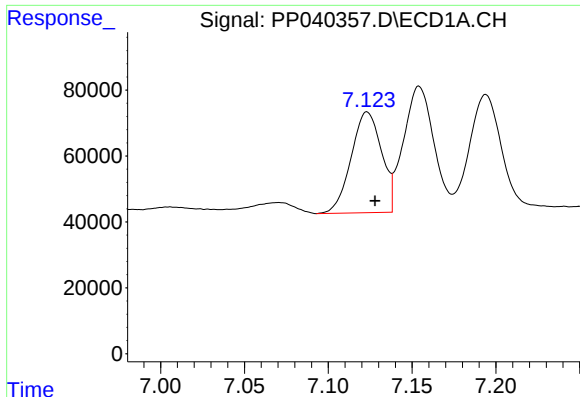
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 478478
Conc: 540.90 ng/ml



#25 AR-1248-5

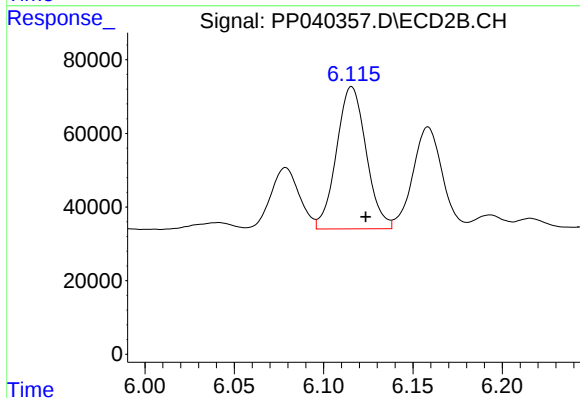
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 316655
Conc: 507.59 ng/ml



#26 AR-1254-1

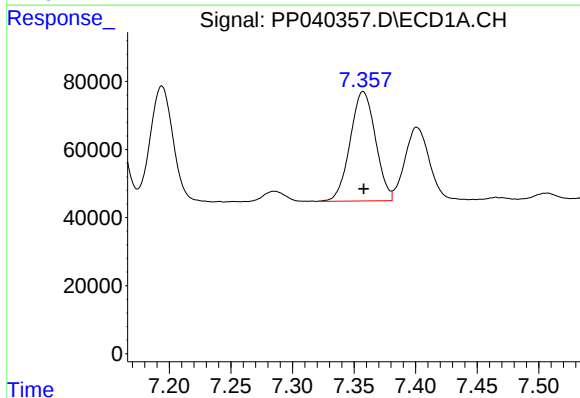
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 385939
Conc: 415.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



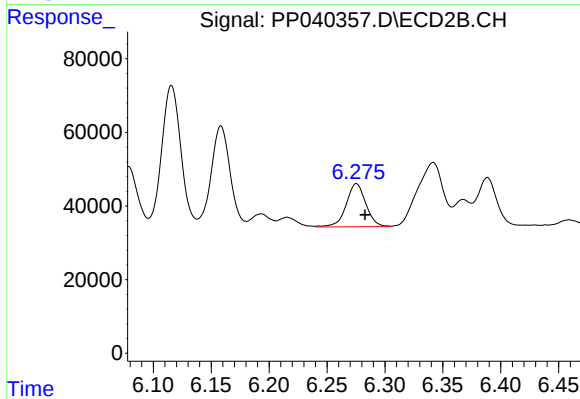
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 446294
Conc: 465.85 ng/ml



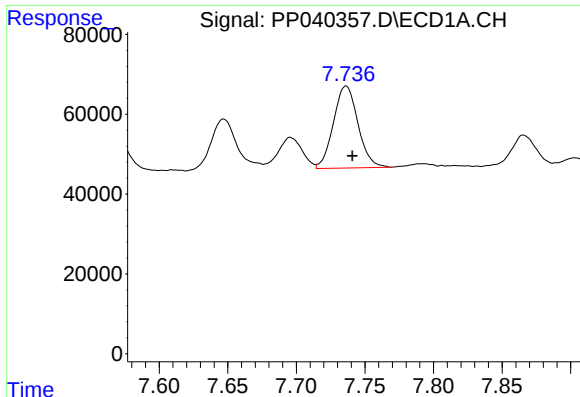
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 459660
Conc: 332.04 ng/ml



#27 AR-1254-2

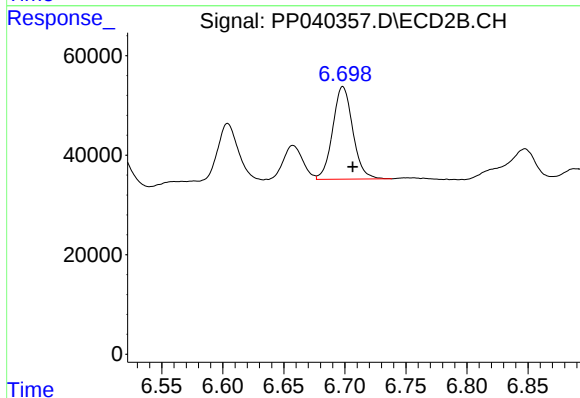
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 137969
Conc: 156.32 ng/ml



#28 AR-1254-3

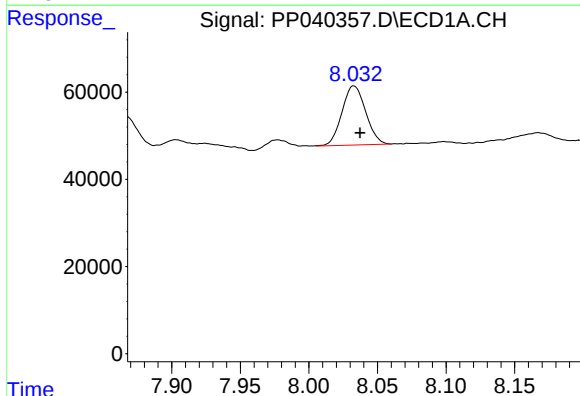
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 256030
Conc: 179.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



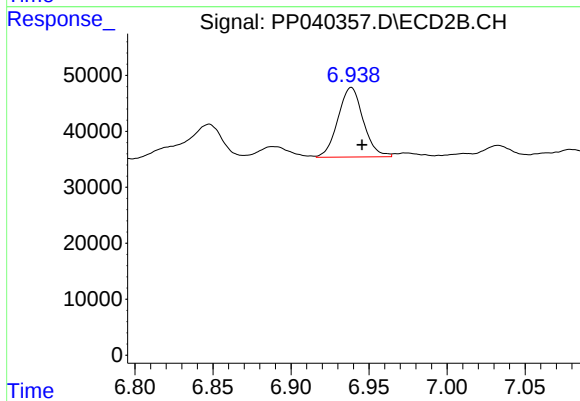
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 213097
Conc: 156.30 ng/ml



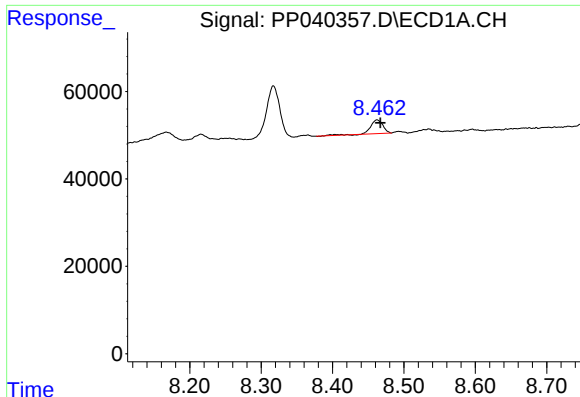
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 163521
Conc: 154.53 ng/ml



#29 AR-1254-4

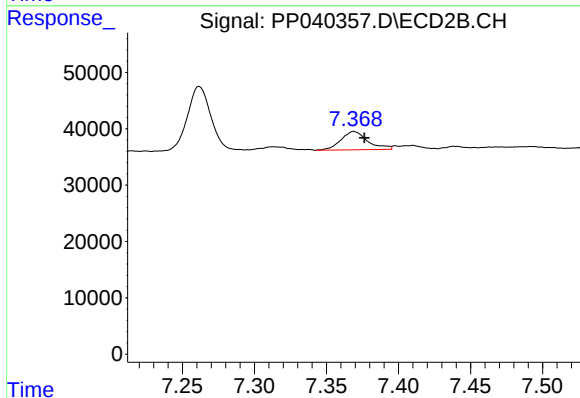
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 140240
Conc: 163.50 ng/ml



#30 AR-1254-5

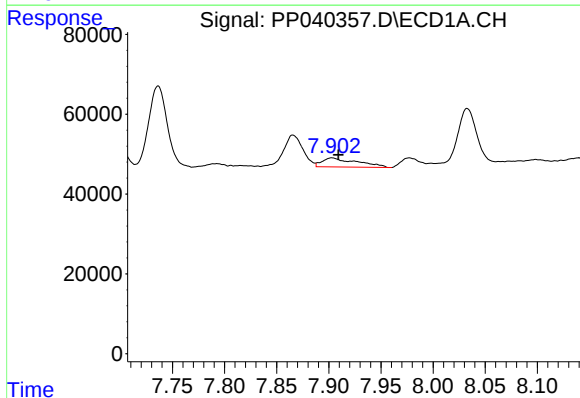
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 38315
Conc: 32.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



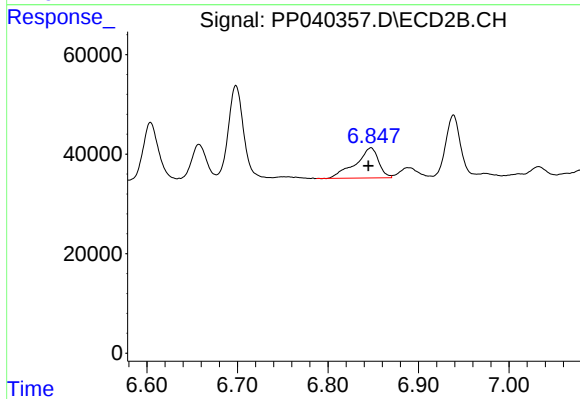
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 42427
Conc: 32.87 ng/ml



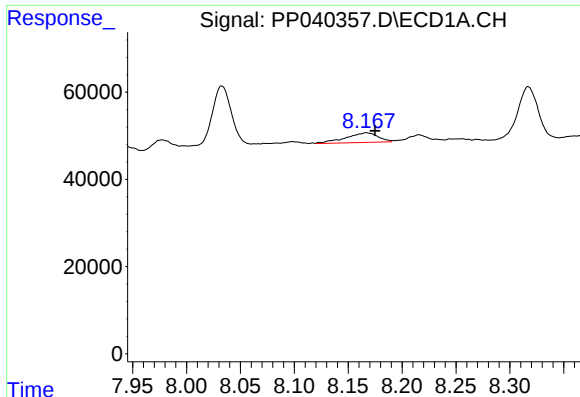
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 53087
Conc: 48.60 ng/ml



#31 AR-1260-1

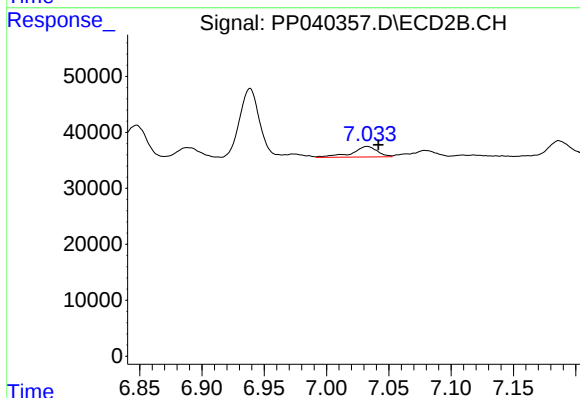
R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 108246
Conc: 108.07 ng/ml



#32 AR-1260-2

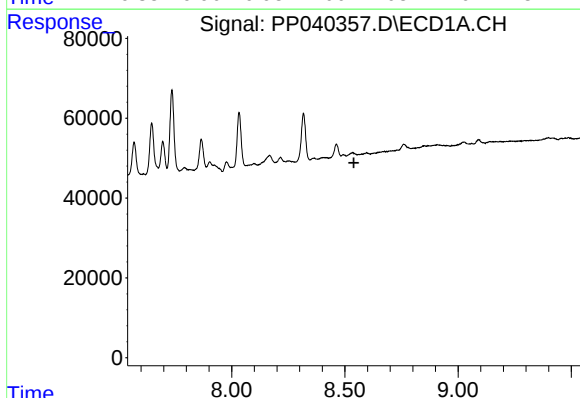
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 45784
Conc: 33.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



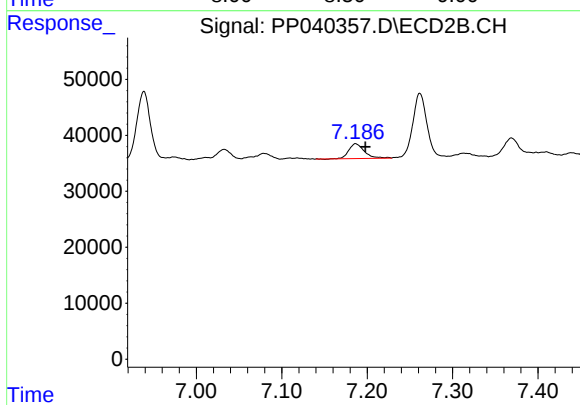
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 26848
Conc: 22.67 ng/ml



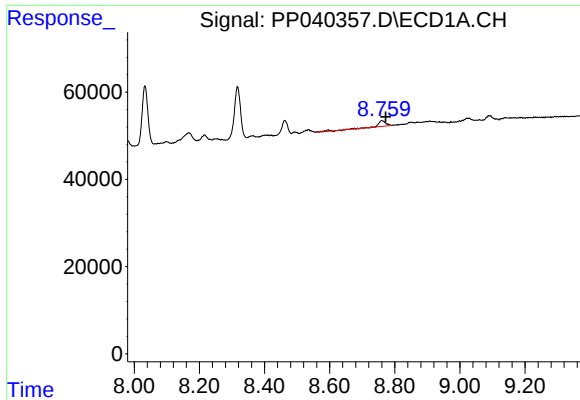
#33 AR-1260-3

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



#33 AR-1260-3

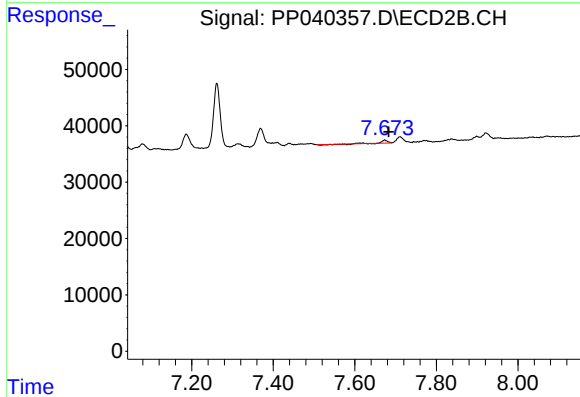
R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 33277
Conc: 28.16 ng/ml



#34 AR-1260-4

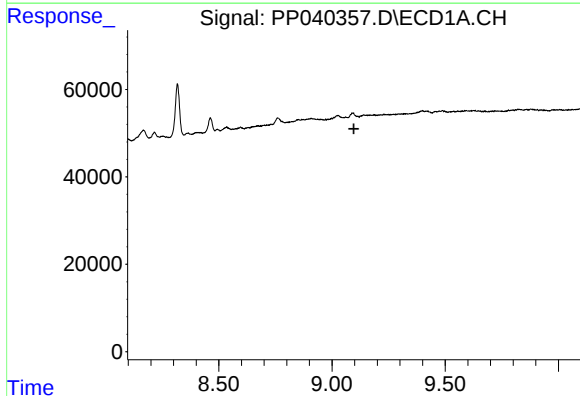
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 22240
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



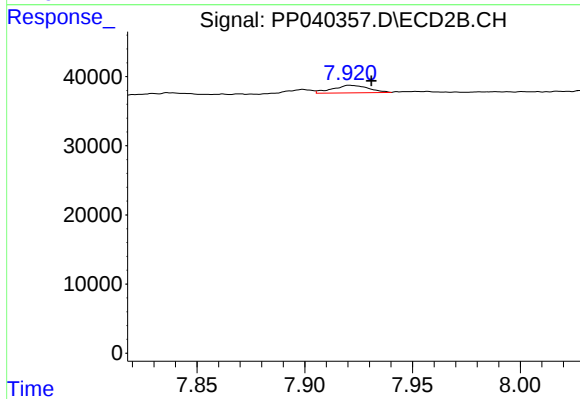
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 3002
Conc: 3.42 ng/ml



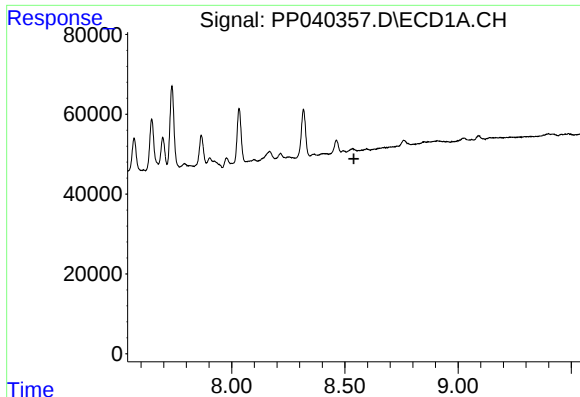
#35 AR-1260-5

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



#35 AR-1260-5

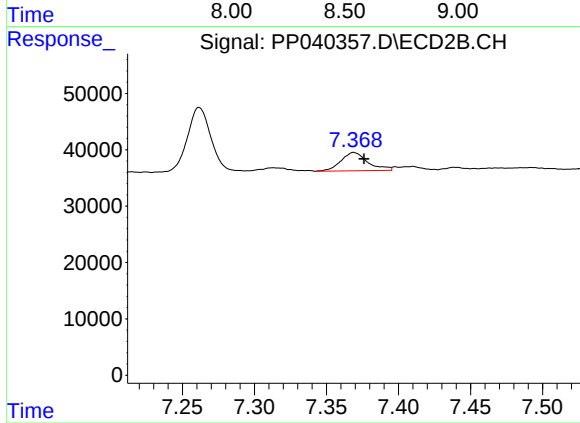
R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 12610
Conc: 6.17 ng/ml



#36 AR-1262-1

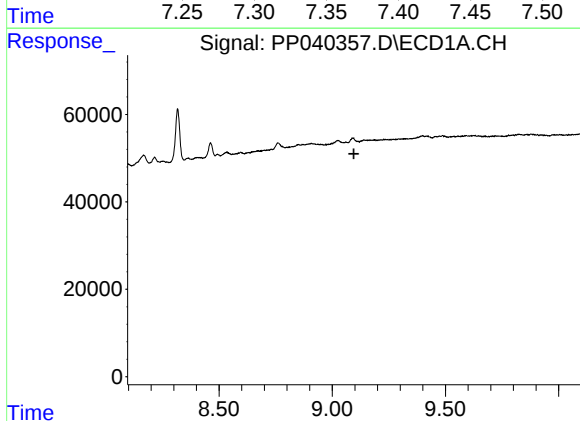
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



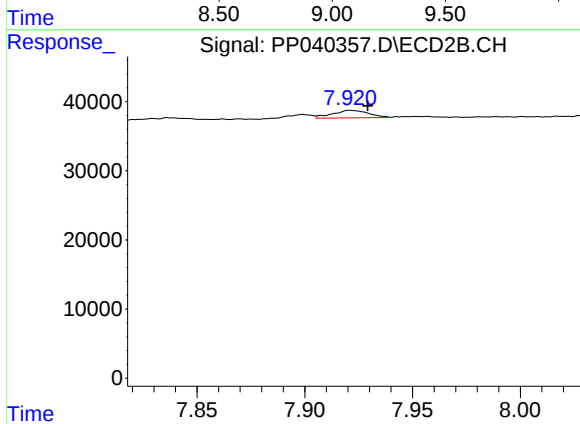
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 42427
Conc: 60.40 ng/ml



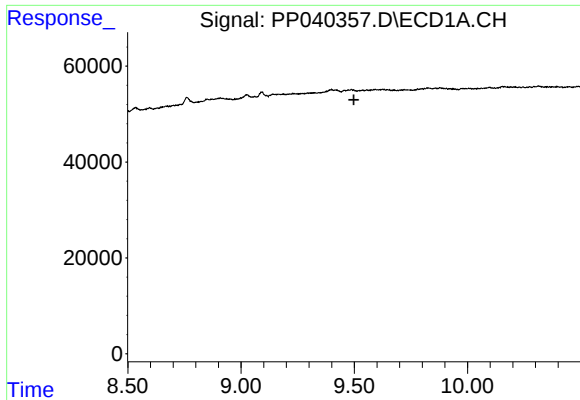
#37 AR-1262-2

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



#37 AR-1262-2

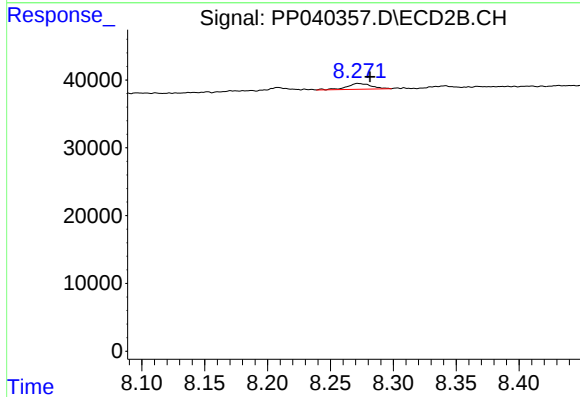
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 12610
Conc: 5.60 ng/ml



#39 AR-1262-4

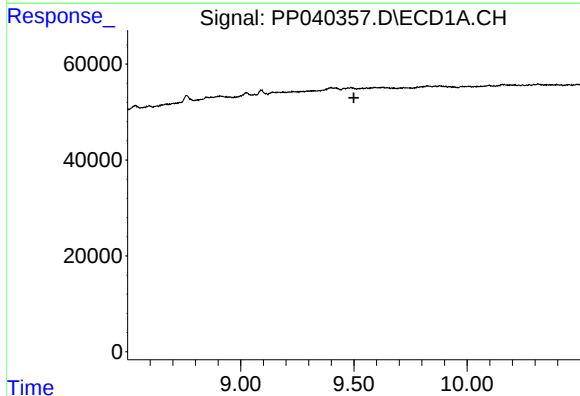
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



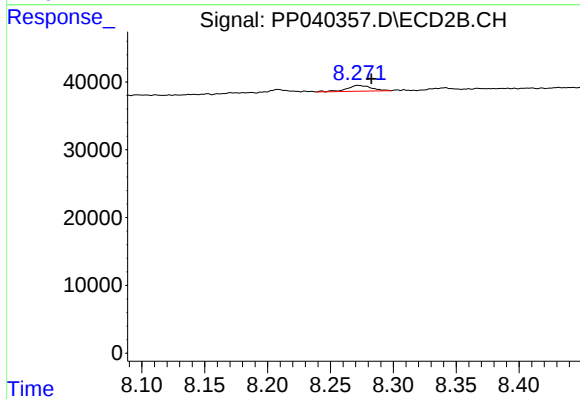
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 11336
Conc: 6.39 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 11336
Conc: 4.53 ng/ml