

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
 Data File : PP040356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 23:39
 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 22 01:36:42 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	3.977	1608724	844204	52.974	49.935
2)	SA Decachlor...	10.906	9.302	1299655	1115953	52.582	52.583
Target Compounds							
3)	L1 AR-1016-1	6.212	5.240	334207	239039	338.467	366.287
4)	L1 AR-1016-2	6.236	5.260	496704	338087	347.590	369.804
5)	L1 AR-1016-3	6.302	5.454	310021	183953	355.745	363.601
6)	L1 AR-1016-4	6.409	5.505	250028	153824	351.390	375.681
7)	L1 AR-1016-5	6.724	5.736	254478	190575	397.873	380.646
8)	L2 AR-1221-1	5.133	4.235	40734	23891	116.964	116.744
9)	L2 AR-1221-2	5.238	4.337	46835	36930	210.218	219.551
10)	L2 AR-1221-3	5.326	4.426	212495	145122	263.581	267.981
11)	L3 AR-1232-1	5.326	4.426	212495	145122	341.496	357.304
12)	L3 AR-1232-2	5.915	5.260	257857	338087	751.290	864.816
13)	L3 AR-1232-3	6.236	5.454	496704	183953	785.812	888.079
14)	L3 AR-1232-4	6.409	5.550	250028	188895	797.202	998.331 #
15)	L3 AR-1232-5	6.507	5.736	200044	190575	853.099	923.057
16)	L4 AR-1242-1	6.212	5.240	334207	239039	425.642	480.403
17)	L4 AR-1242-2	6.236	5.260	496704	338087	437.897	495.004
18)	L4 AR-1242-3	6.302	5.454	310021	183953	446.067	487.559
19)	L4 AR-1242-4	6.409	5.550	250028	188895	433.932	509.938
20)	L4 AR-1242-5	7.195	6.116	281471	241995	538.186	507.364
21)	L5 AR-1248-1	6.212	5.240	334207	239039	541.752	613.114
22)	L5 AR-1248-2	6.507	5.505	200044	153824	249.894	286.184
23)	L5 AR-1248-3	6.724	5.550	254478	188895	283.810	334.156
24)	L5 AR-1248-4	7.155	5.736	266296	190575	289.376	298.211
25)	L5 AR-1248-5	7.195	6.160	281471	190268	318.191	304.996
26)	L6 AR-1254-1	7.124	6.116	225540	241995	243.092	252.597
27)	L6 AR-1254-2	7.358	6.276	250713	76968	181.102	87.206 #
28)	L6 AR-1254-3	7.737	6.699	122034	98837	85.658	72.495
29)	L6 AR-1254-4	8.034	6.939	85941	63215	81.215	73.701
30)	L6 AR-1254-5	8.463	7.370	36809	45738	31.492	35.434
31)	L7 AR-1260-1	0.000	6.846	0	55485	N.D.	55.395 #
32)	L7 AR-1260-2	8.170	7.033	27720	19861	20.281	16.773
33)	L7 AR-1260-3	0.000	7.187	0	29620	N.D.	25.070 #
34)	L7 AR-1260-4	8.761	7.712f	18443	12717	17.473	14.468
36)	L8 AR-1262-1	0.000	7.370	0	45738	N.D.	65.110 #

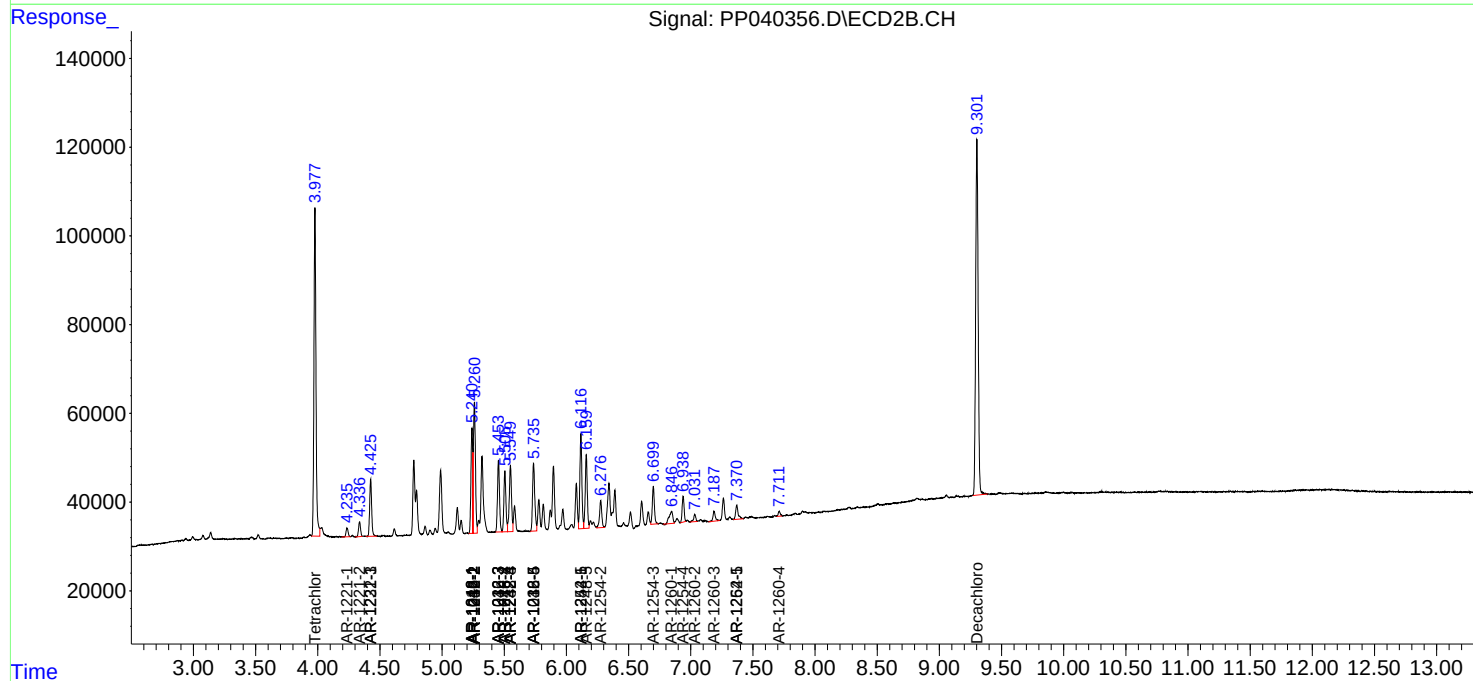
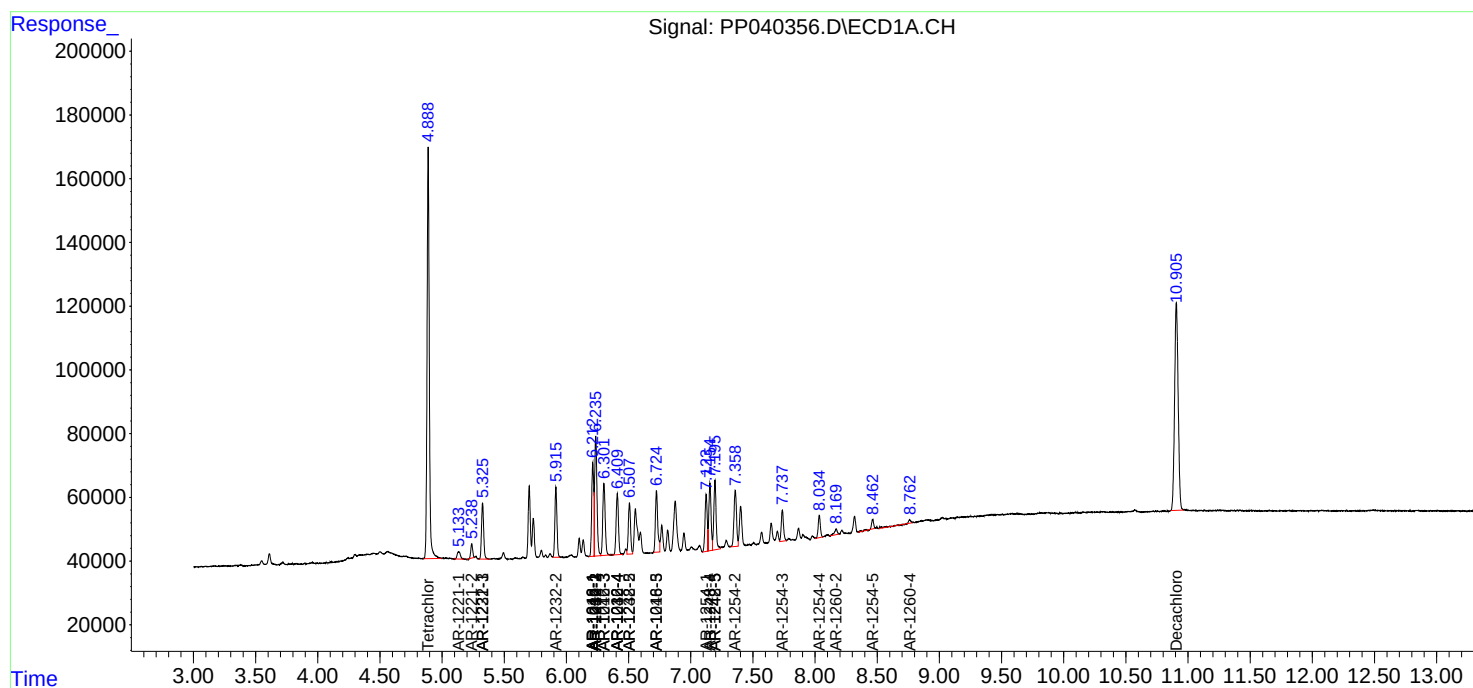
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

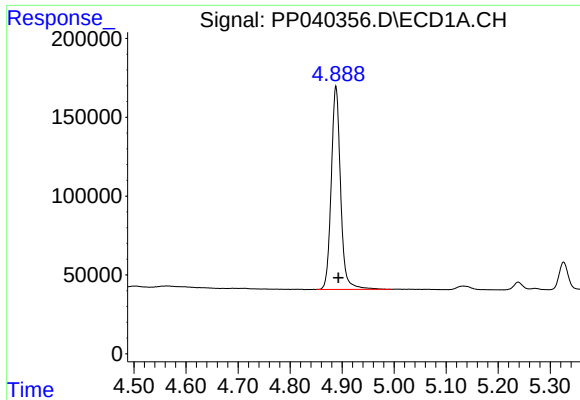
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 23:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:36:42 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

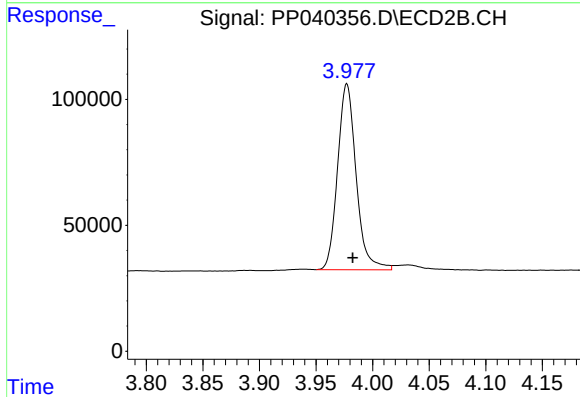




#1 Tetrachloro-m-xylene

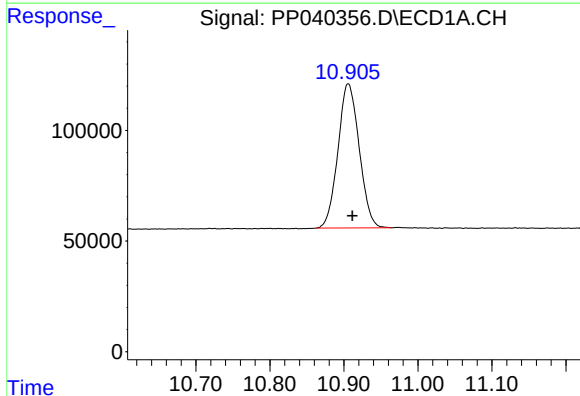
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1608724
Conc: 52.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



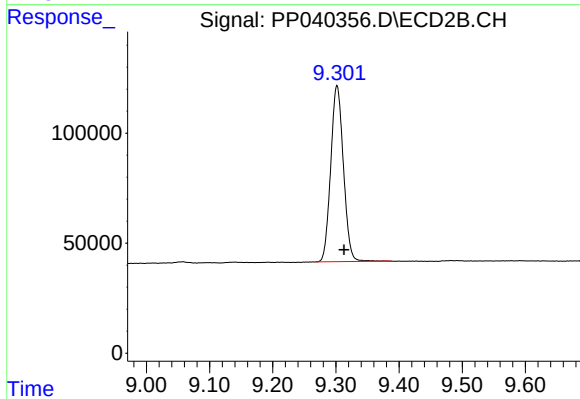
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 844204
Conc: 49.94 ng/ml



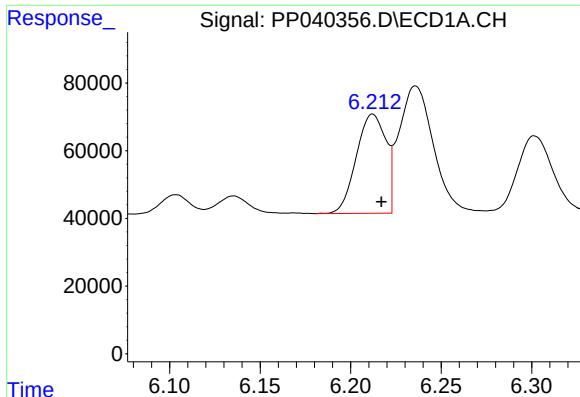
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1299655
Conc: 52.58 ng/ml



#2 Decachlorobiphenyl

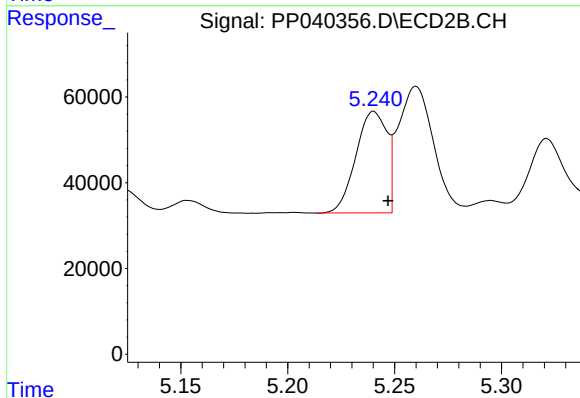
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 1115953
Conc: 52.58 ng/ml



#3 AR-1016-1

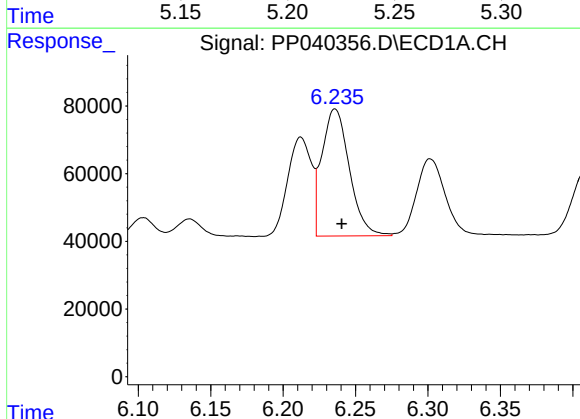
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 334207
Conc: 338.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



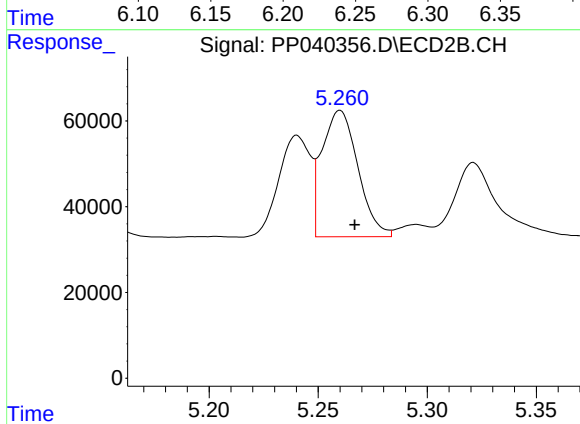
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 239039
Conc: 366.29 ng/ml



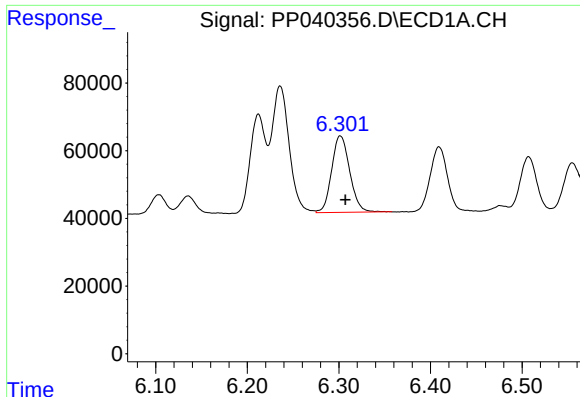
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 496704
Conc: 347.59 ng/ml



#4 AR-1016-2

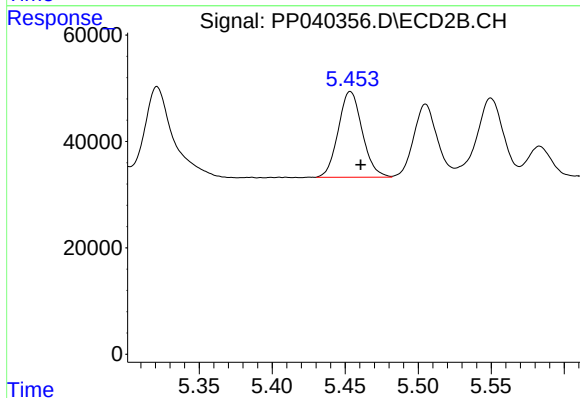
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 338087
Conc: 369.80 ng/ml



#5 AR-1016-3

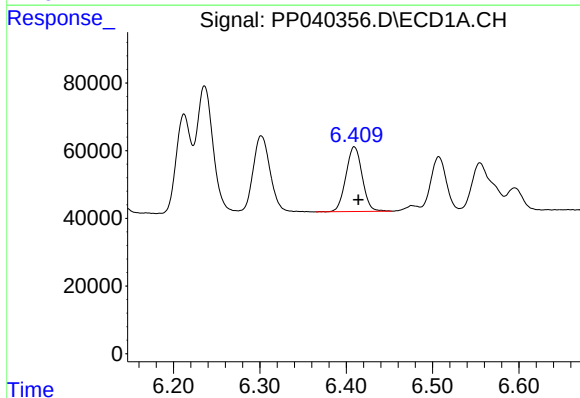
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 310021
Conc: 355.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



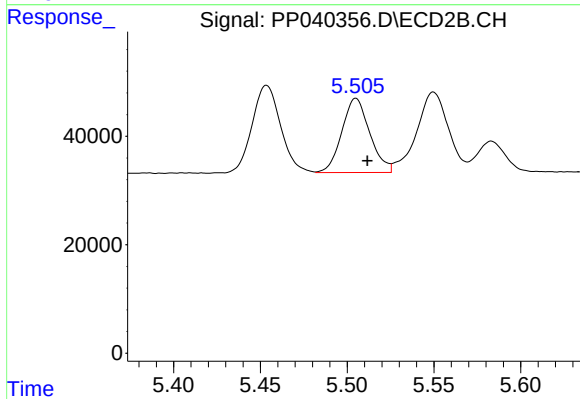
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 183953
Conc: 363.60 ng/ml



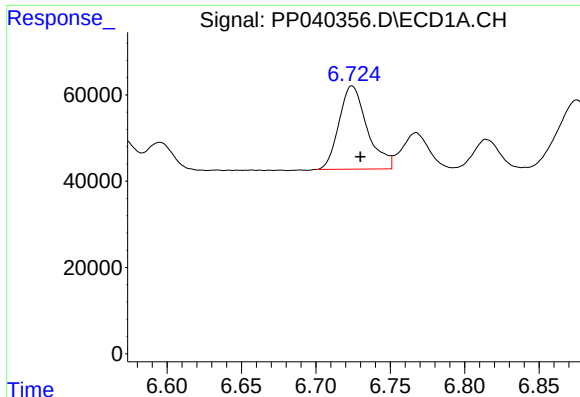
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 250028
Conc: 351.39 ng/ml



#6 AR-1016-4

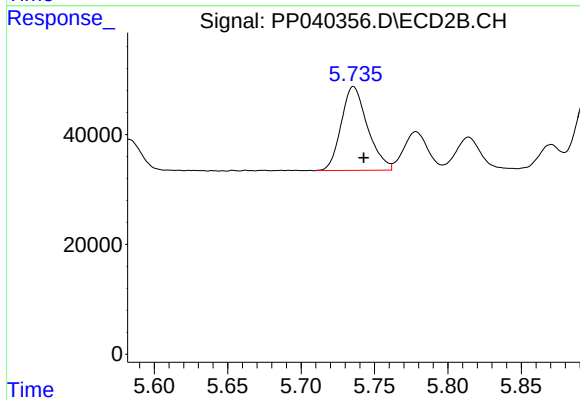
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 153824
Conc: 375.68 ng/ml



#7 AR-1016-5

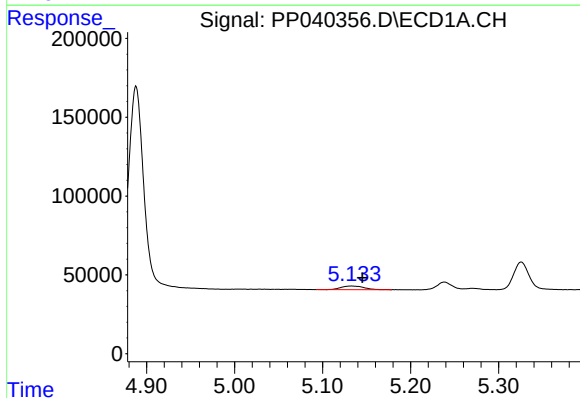
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 254478
Conc: 397.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



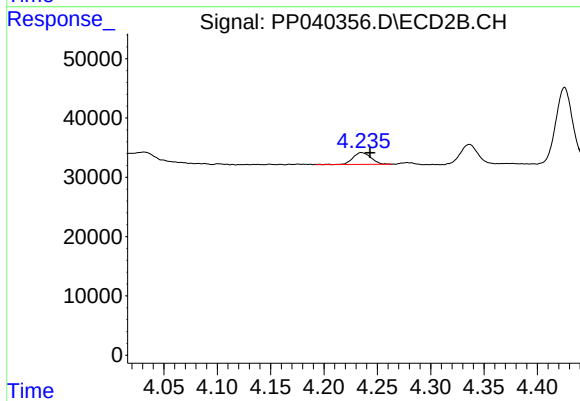
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 190575
Conc: 380.65 ng/ml



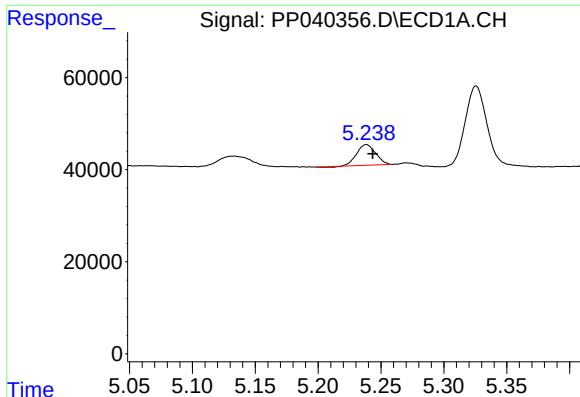
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.012 min
Response: 40734
Conc: 116.96 ng/ml



#8 AR-1221-1

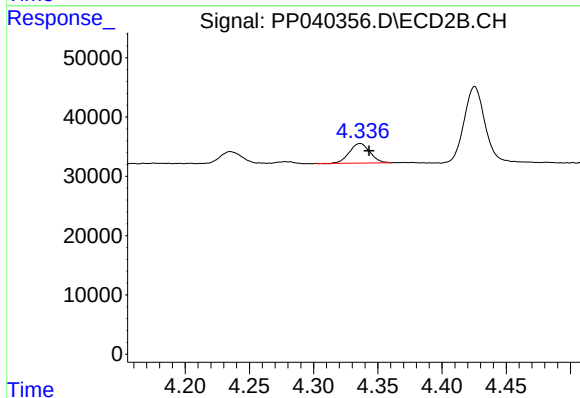
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 23891
Conc: 116.74 ng/ml



#9 AR-1221-2

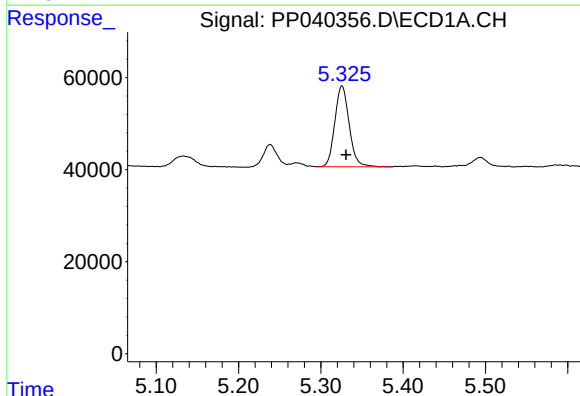
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 46835
Conc: 210.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



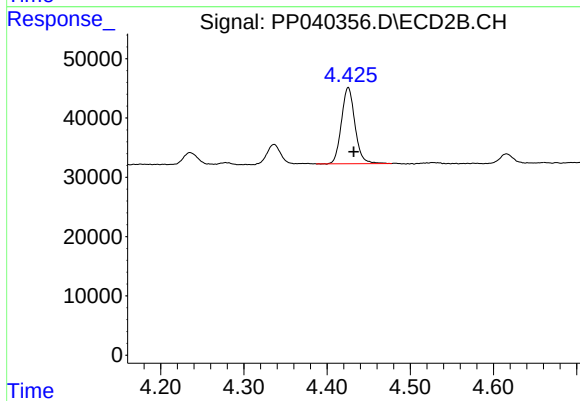
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 36930
Conc: 219.55 ng/ml



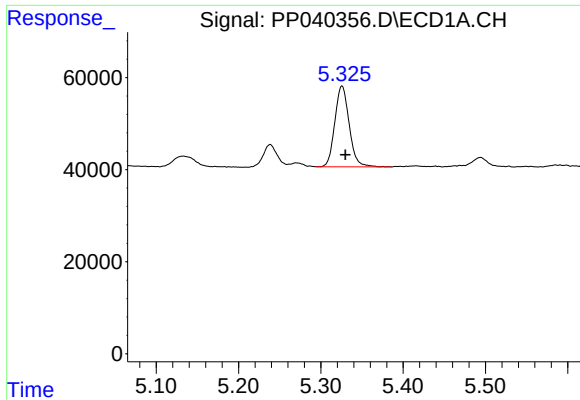
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 212495
Conc: 263.58 ng/ml



#10 AR-1221-3

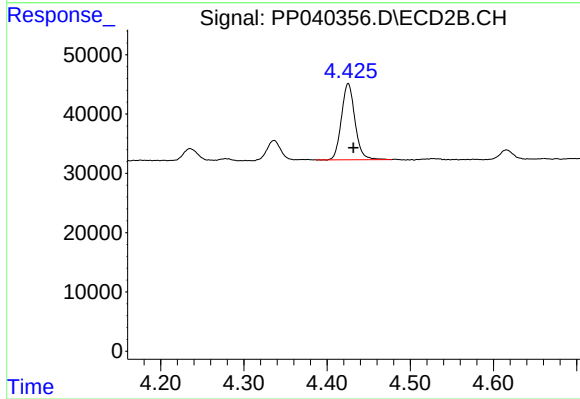
R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 145122
Conc: 267.98 ng/ml



#11 AR-1232-1

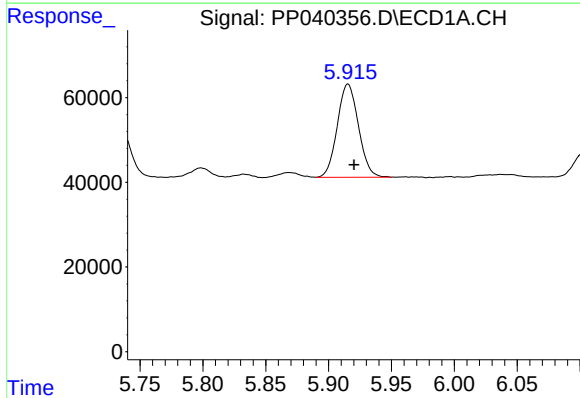
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 212495
Conc: 341.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



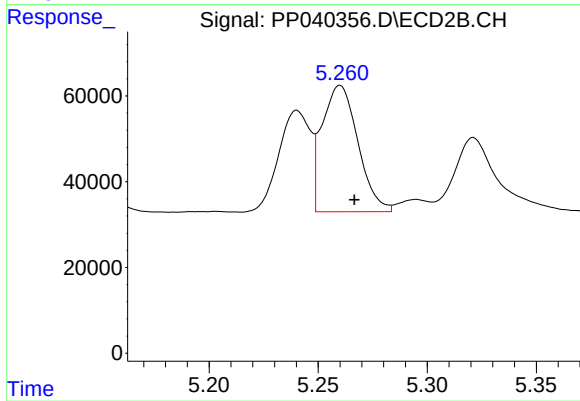
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 145122
Conc: 357.30 ng/ml



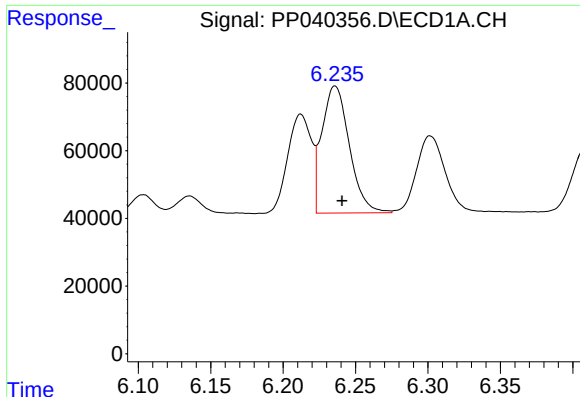
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 257857
Conc: 751.29 ng/ml



#12 AR-1232-2

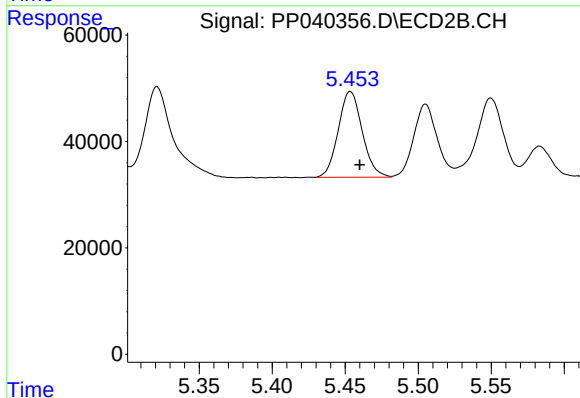
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 338087
Conc: 864.82 ng/ml



#13 AR-1232-3

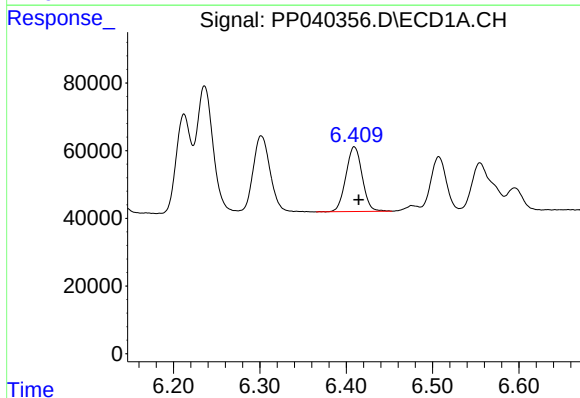
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 496704
Conc: 785.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



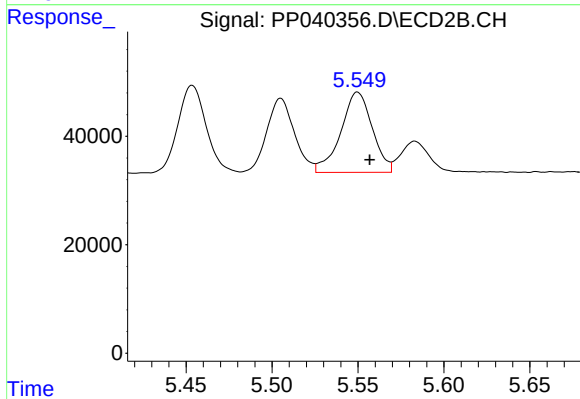
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 183953
Conc: 888.08 ng/ml



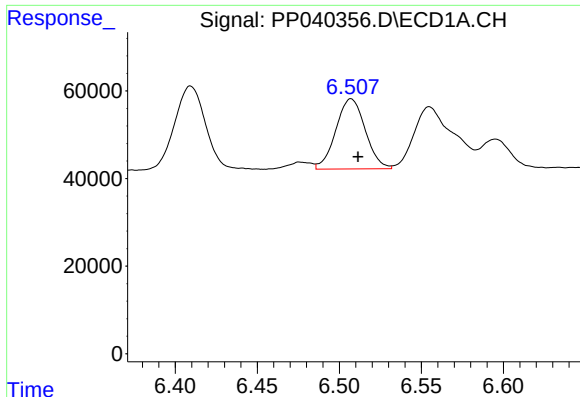
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 250028
Conc: 797.20 ng/ml



#14 AR-1232-4

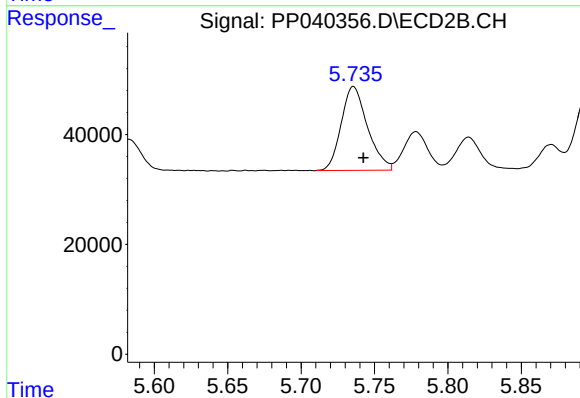
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 188895
Conc: 998.33 ng/ml



#15 AR-1232-5

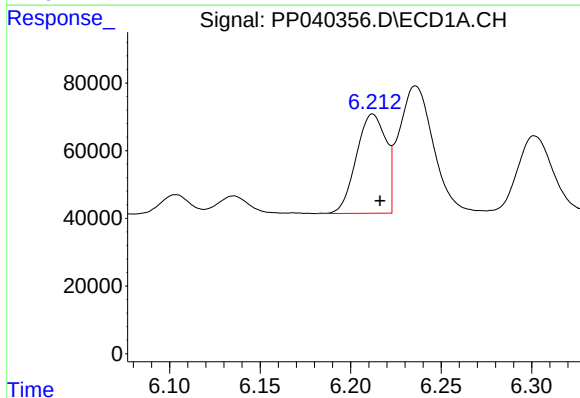
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 200044
Conc: 853.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



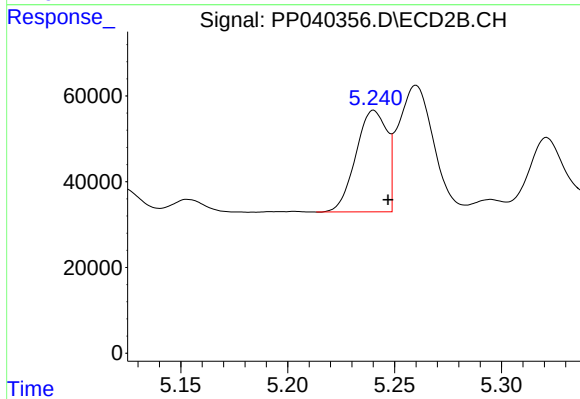
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 190575
Conc: 923.06 ng/ml



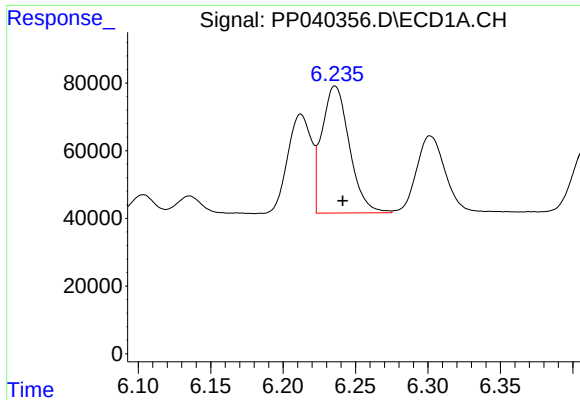
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 334207
Conc: 425.64 ng/ml



#16 AR-1242-1

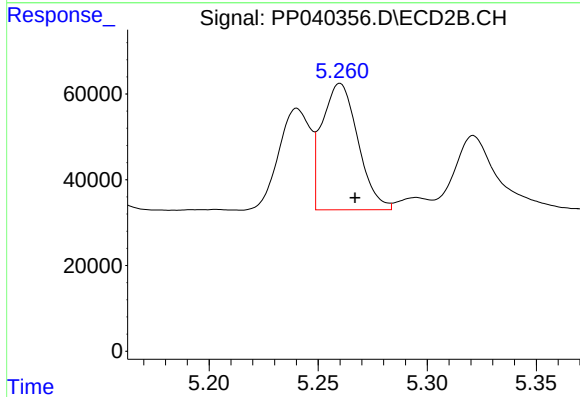
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 239039
Conc: 480.40 ng/ml



#17 AR-1242-2

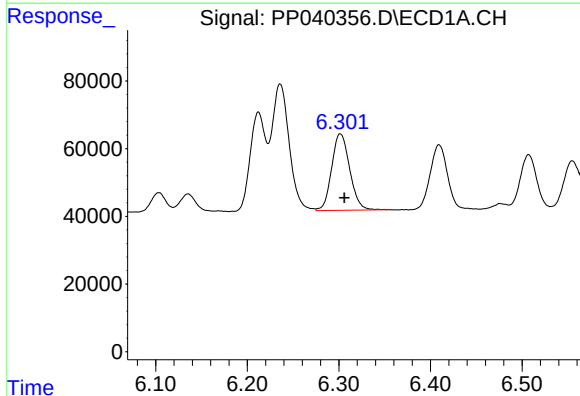
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 496704
Conc: 437.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



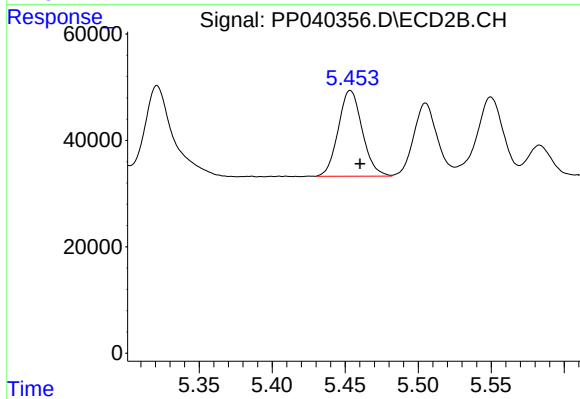
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 338087
Conc: 495.00 ng/ml



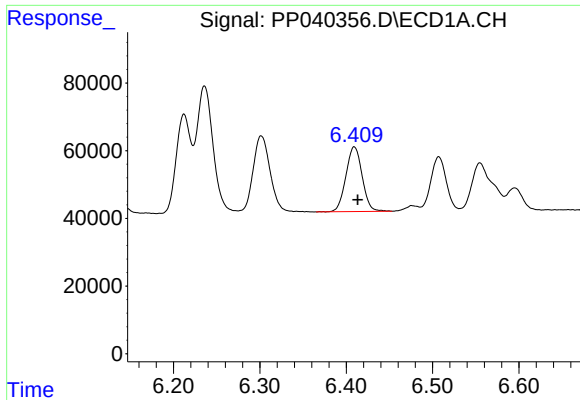
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 310021
Conc: 446.07 ng/ml



#18 AR-1242-3

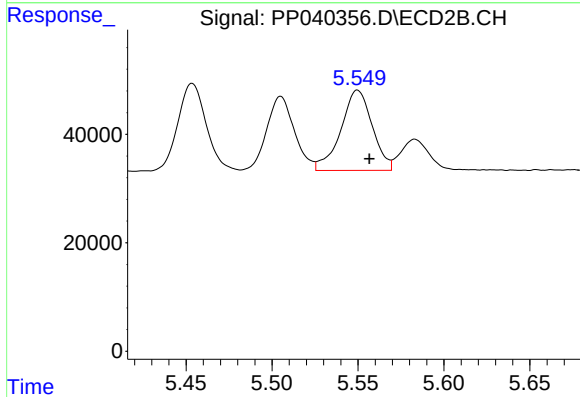
R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 183953
Conc: 487.56 ng/ml



#19 AR-1242-4

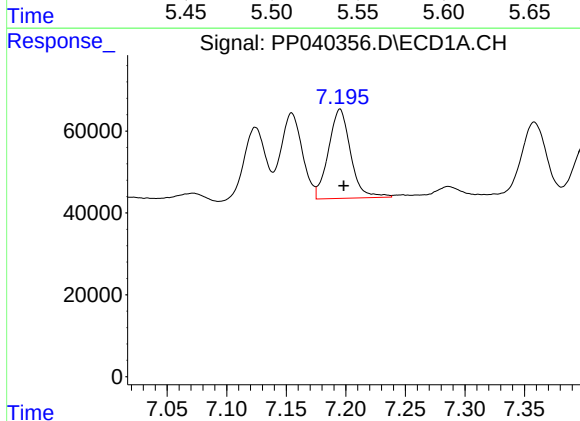
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 250028
Conc: 433.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



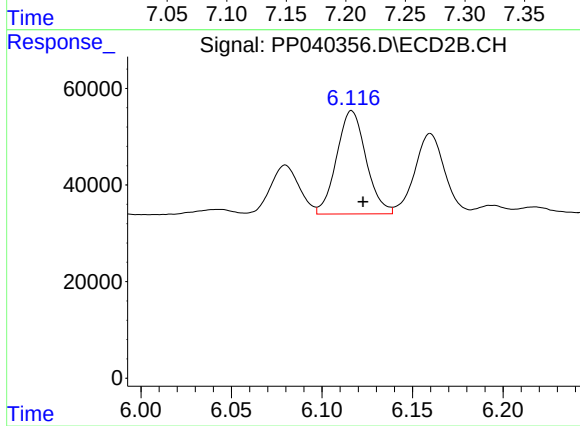
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 188895
Conc: 509.94 ng/ml



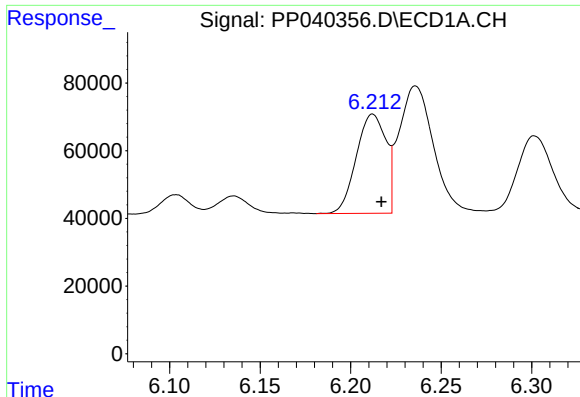
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 281471
Conc: 538.19 ng/ml



#20 AR-1242-5

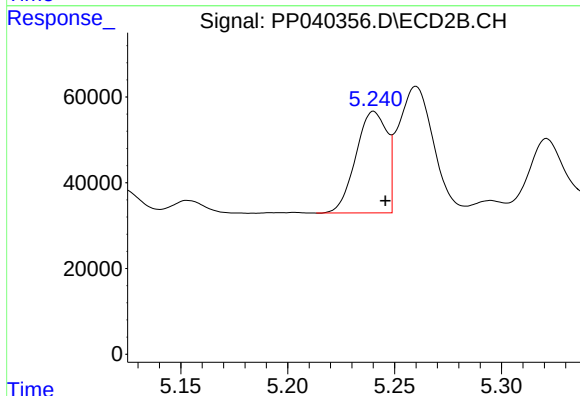
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 241995
Conc: 507.36 ng/ml



#21 AR-1248-1

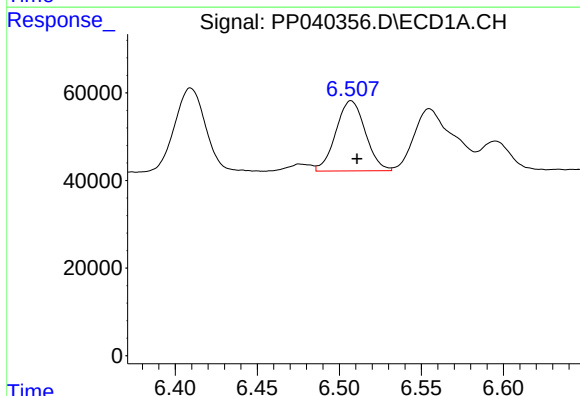
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 334207
Conc: 541.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



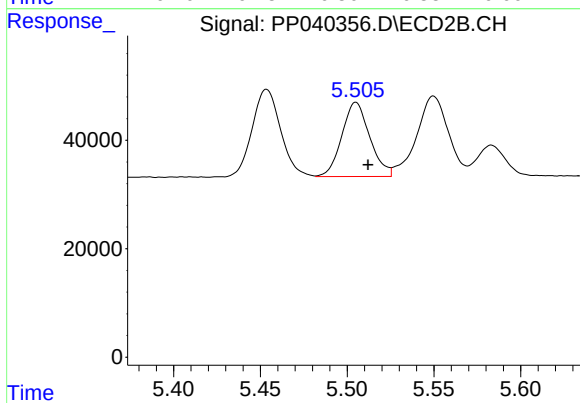
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 239039
Conc: 613.11 ng/ml



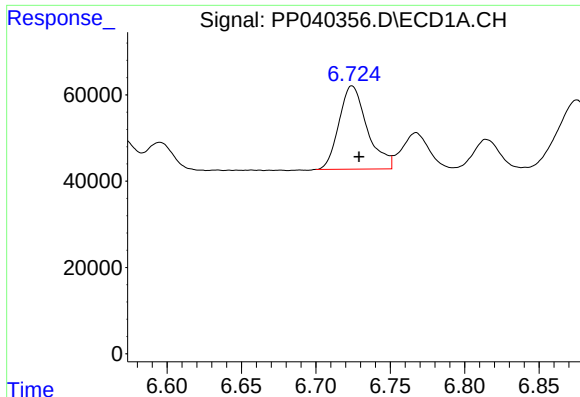
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 200044
Conc: 249.89 ng/ml



#22 AR-1248-2

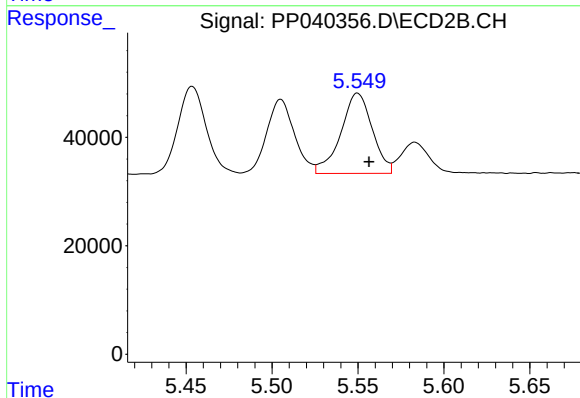
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 153824
Conc: 286.18 ng/ml



#23 AR-1248-3

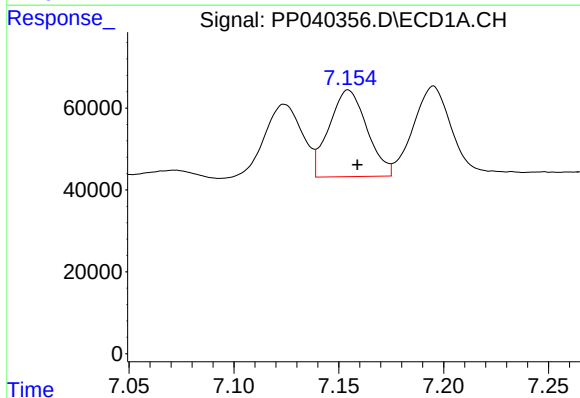
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 254478
Conc: 283.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



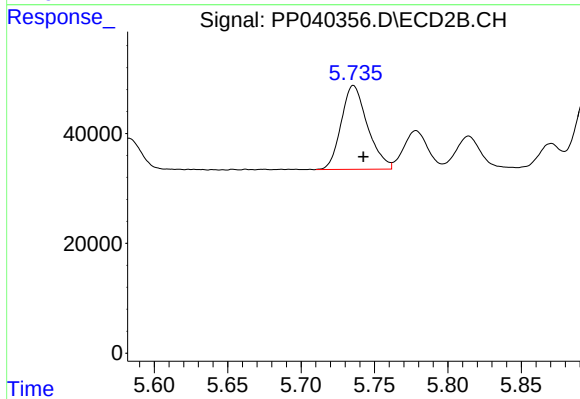
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 188895
Conc: 334.16 ng/ml



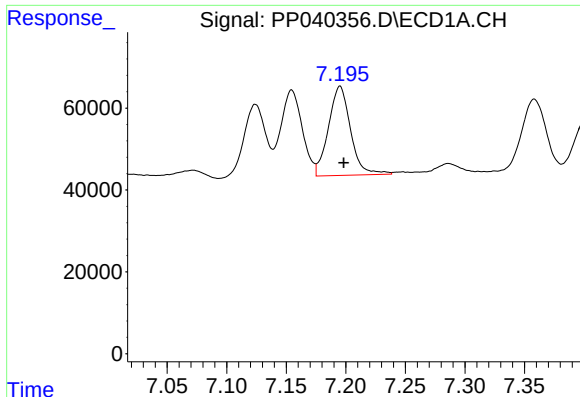
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 266296
Conc: 289.38 ng/ml



#24 AR-1248-4

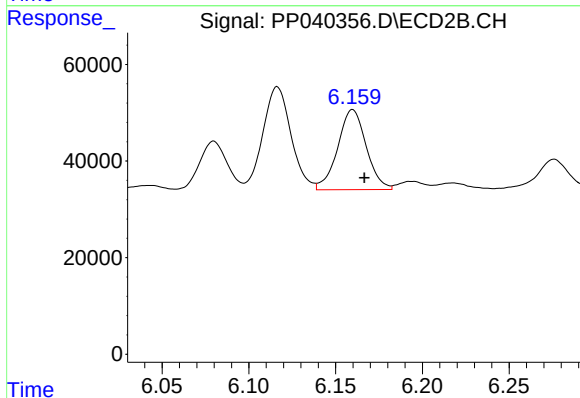
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 190575
Conc: 298.21 ng/ml



#25 AR-1248-5

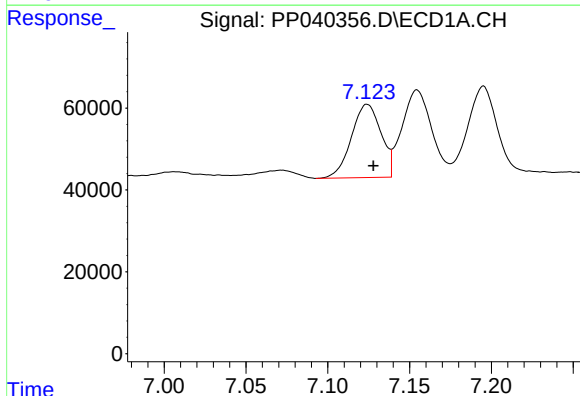
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 281471
Conc: 318.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



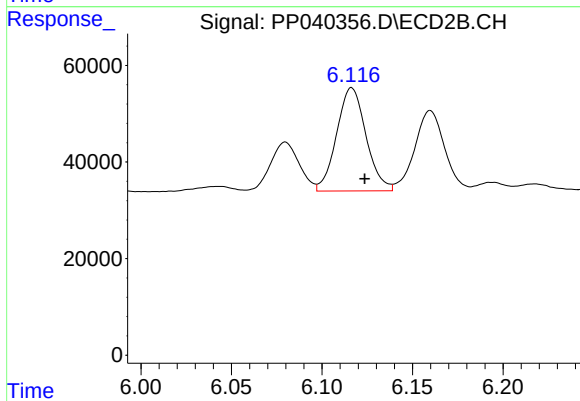
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 190268
Conc: 305.00 ng/ml



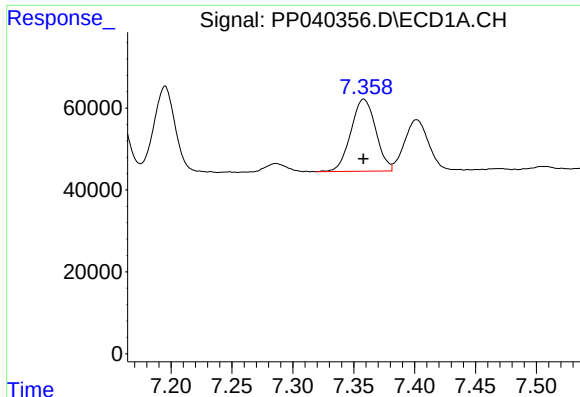
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 225540
Conc: 243.09 ng/ml



#26 AR-1254-1

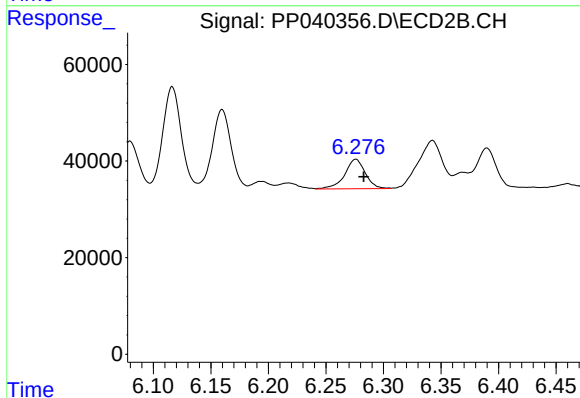
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 241995
Conc: 252.60 ng/ml



#27 AR-1254-2

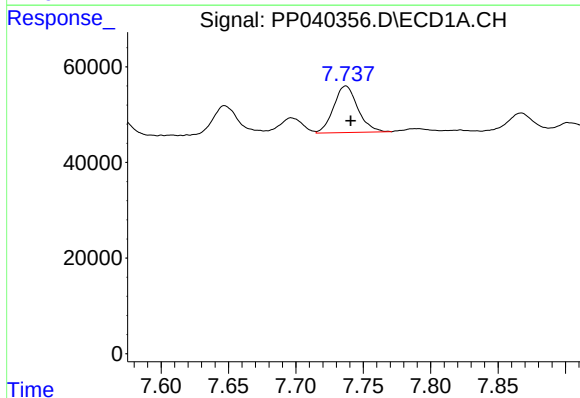
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 250713
Conc: 181.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



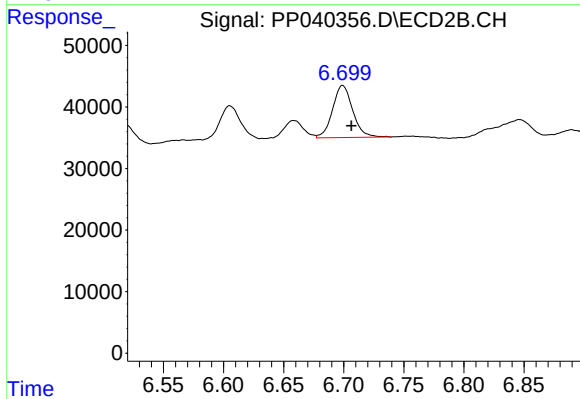
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 76968
Conc: 87.21 ng/ml



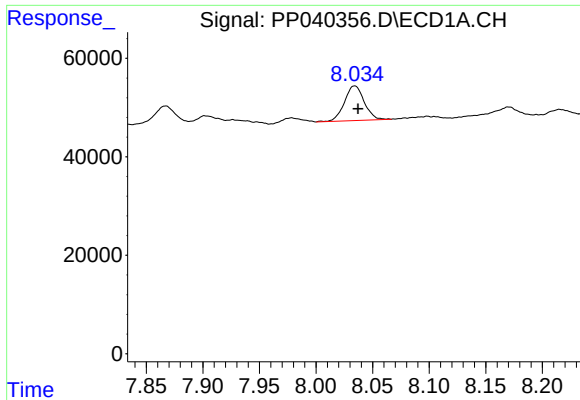
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 122034
Conc: 85.66 ng/ml



#28 AR-1254-3

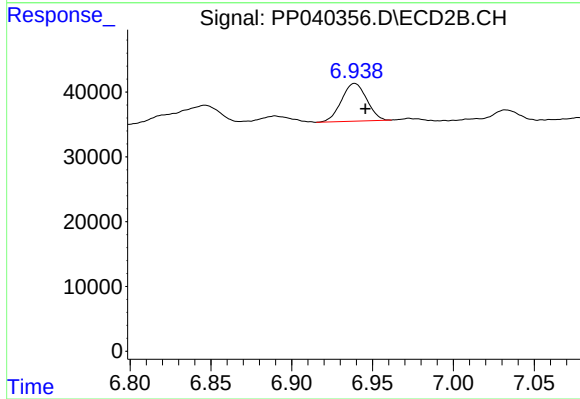
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 98837
Conc: 72.49 ng/ml



#29 AR-1254-4

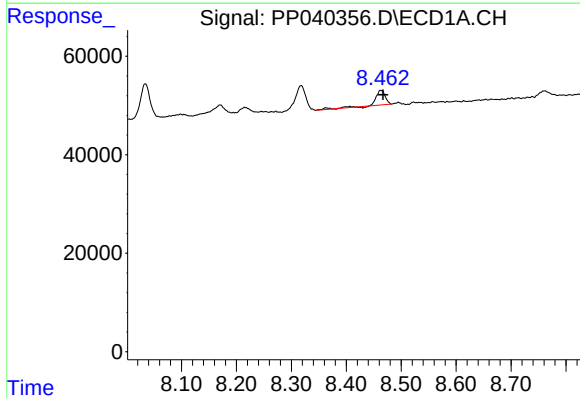
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 85941
Conc: 81.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



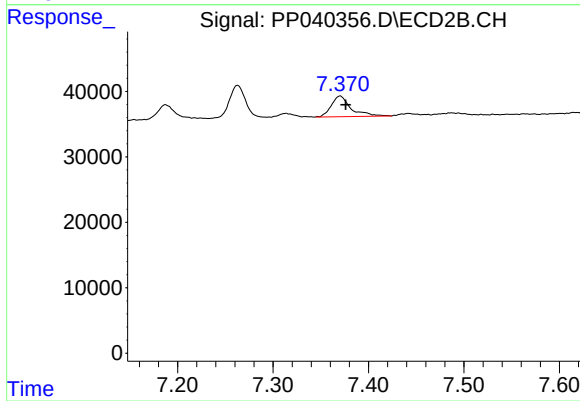
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 63215
Conc: 73.70 ng/ml



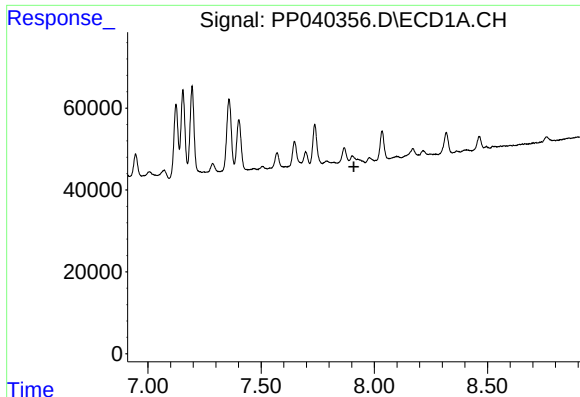
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 36809
Conc: 31.49 ng/ml



#30 AR-1254-5

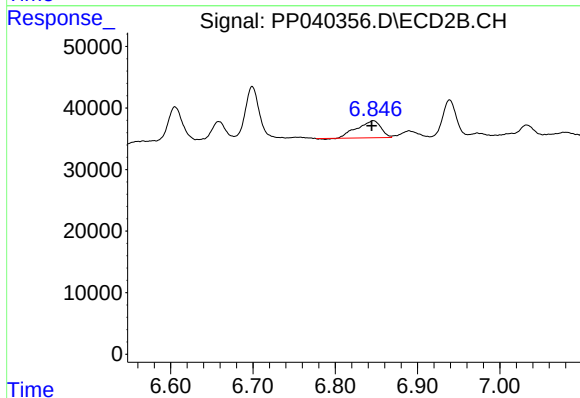
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 45738
Conc: 35.43 ng/ml



#31 AR-1260-1

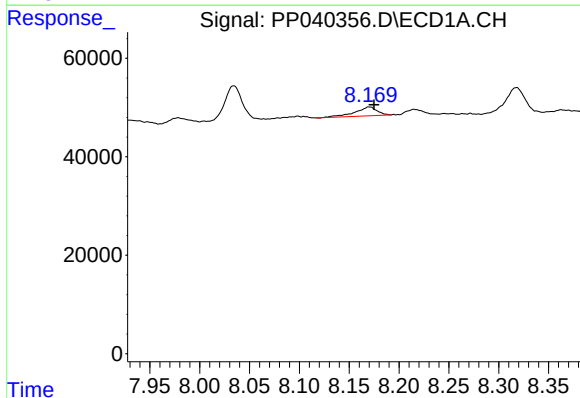
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



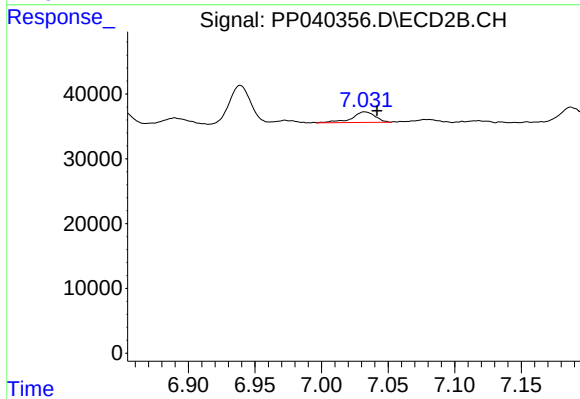
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 55485
Conc: 55.39 ng/ml



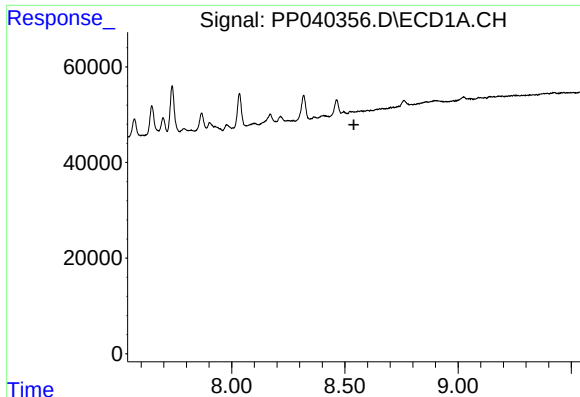
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 27720
Conc: 20.28 ng/ml



#32 AR-1260-2

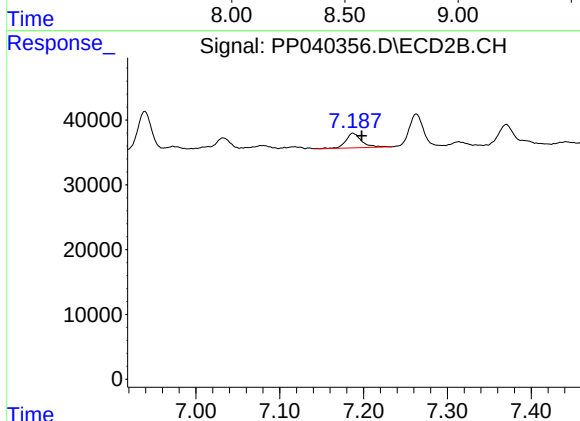
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 19861
Conc: 16.77 ng/ml



#33 AR-1260-3

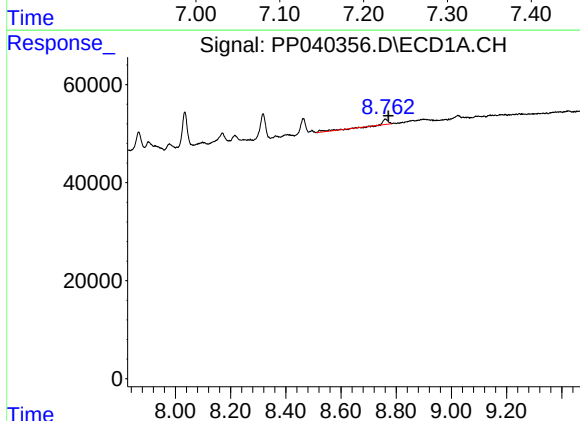
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



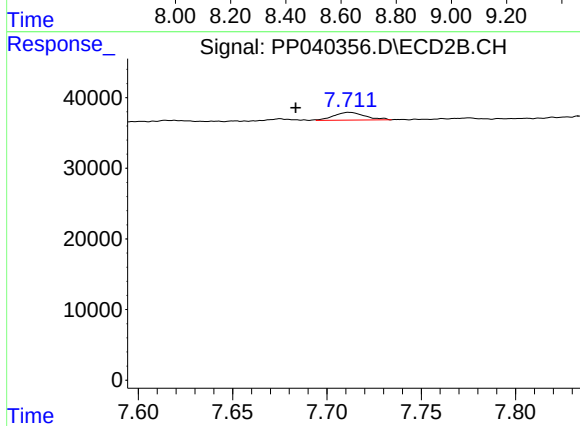
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 29620
Conc: 25.07 ng/ml



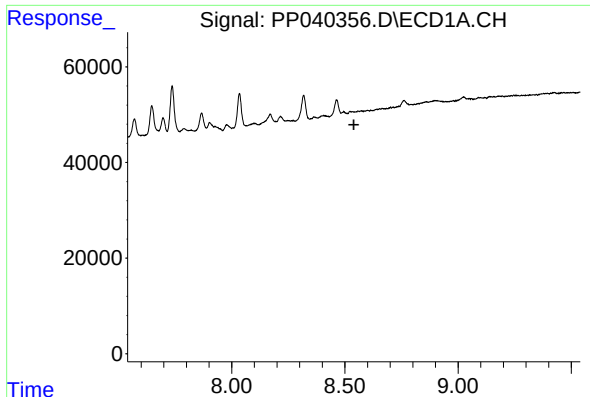
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 18443
Conc: 17.47 ng/ml



#34 AR-1260-4

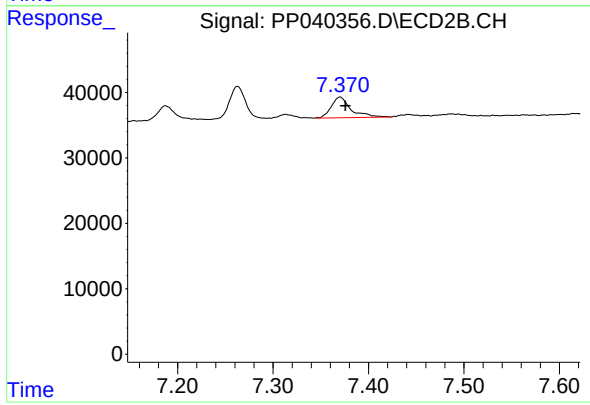
R.T.: 7.712 min
Delta R.T.: 0.028 min
Response: 12717
Conc: 14.47 ng/ml



#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.: 7.370 min
Delta R.T.: -0.006 min
Response: 45738
Conc: 65.11 ng/ml