

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 15:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:42:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.623	84113596	138.2E6	52.473	46.539
28)	SA Decachlor...	8.903	7.719	67580338	102.6E6	52.290	40.868
Target Compounds							
2)	A alpha-BHC	3.879	3.116	127.2E6	214.9E6	53.595	47.388
3)	MA gamma-BHC...	4.215	3.440	117.3E6	193.5E6	53.039	47.922
4)	MA Heptachlor	4.790	3.771	117.1E6	183.1E6	52.867	46.233
5)	MB Aldrin	5.130	4.045	107.5E6	180.8E6	54.088	47.640
6)	B beta-BHC	4.427	3.740	51099847	78855047	52.578	47.366
7)	B delta-BHC	4.671	3.962	104.6E6	192.9E6	50.941	47.534
8)	B Heptachlo...	5.564	4.544	99678183	157.7E6	57.178	46.626
9)	A Endosulfan I	5.949	4.909	87834633	146.1E6	54.498	46.308
10)	B gamma-Chl...	5.819	4.793	95906580	159.3E6	54.776	46.747
11)	B alpha-Chl...	5.896	4.855	94172222	154.1E6	54.519	46.531
12)	B 4,4'-DDE	6.075	5.049	88921904	152.7E6	55.861	46.916
13)	MA Dieldrin	6.227	5.172	86927596	156.6E6	53.857	47.239
14)	MA Endrin	6.459	5.444	70608784	127.4E6	51.055	44.680
15)	B Endosulfa...	6.687	5.741	71664456	121.7E6	51.879	46.169
16)	A 4,4'-DDD	6.600	5.602	68444540	129.1E6	58.457	49.840
17)	MA 4,4'-DDT	6.911	5.850	62406883	109.8E6	49.250	41.677
18)	B Endrin al...	6.818	5.919	56717340	94891798	53.634	45.985
19)	B Endosulfa...	7.051	6.142	68511941	122.5E6	53.500	45.550
20)	A Methoxychlor	7.392	6.428	31910157	56415239	48.316	41.196
21)	B Endrin ke...	7.539	6.642	73233128	139.4E6	52.998	46.016
22)	Mirex	7.998	6.817	54814227	95814653	52.205	44.568
23)	Chlordane-1	0.000	3.615	0	1448648	N.D.	13.331 #
24)	Chlordane-2	5.130f	4.185	107.5E6	985417	1612.274	8.226 #
25)	Chlordane-3	5.819	4.793	95906580	159.3E6	389.449	463.178
26)	Chlordane-4	5.896	4.855	94172222	154.1E6	316.471	424.714 #
27)	Chlordane-5	0.000	5.523	0	208471	N.D.	2.216 #

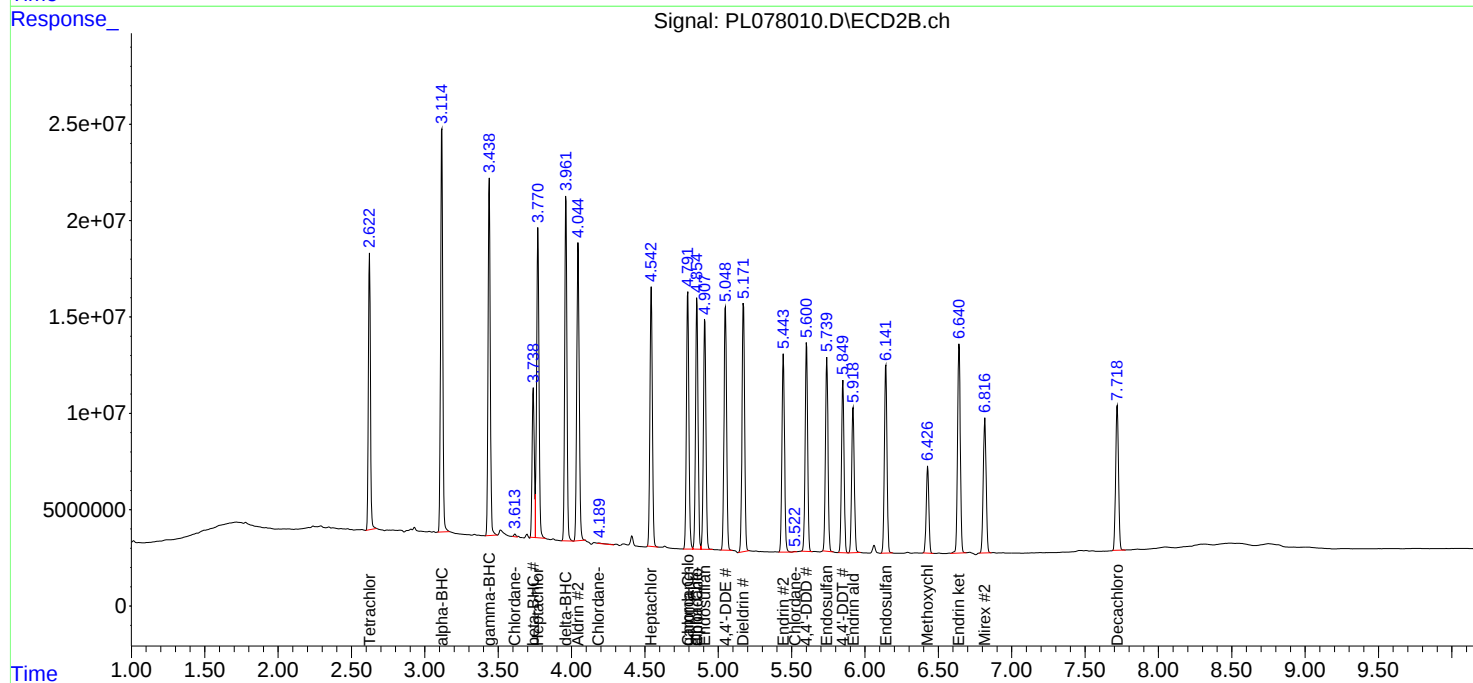
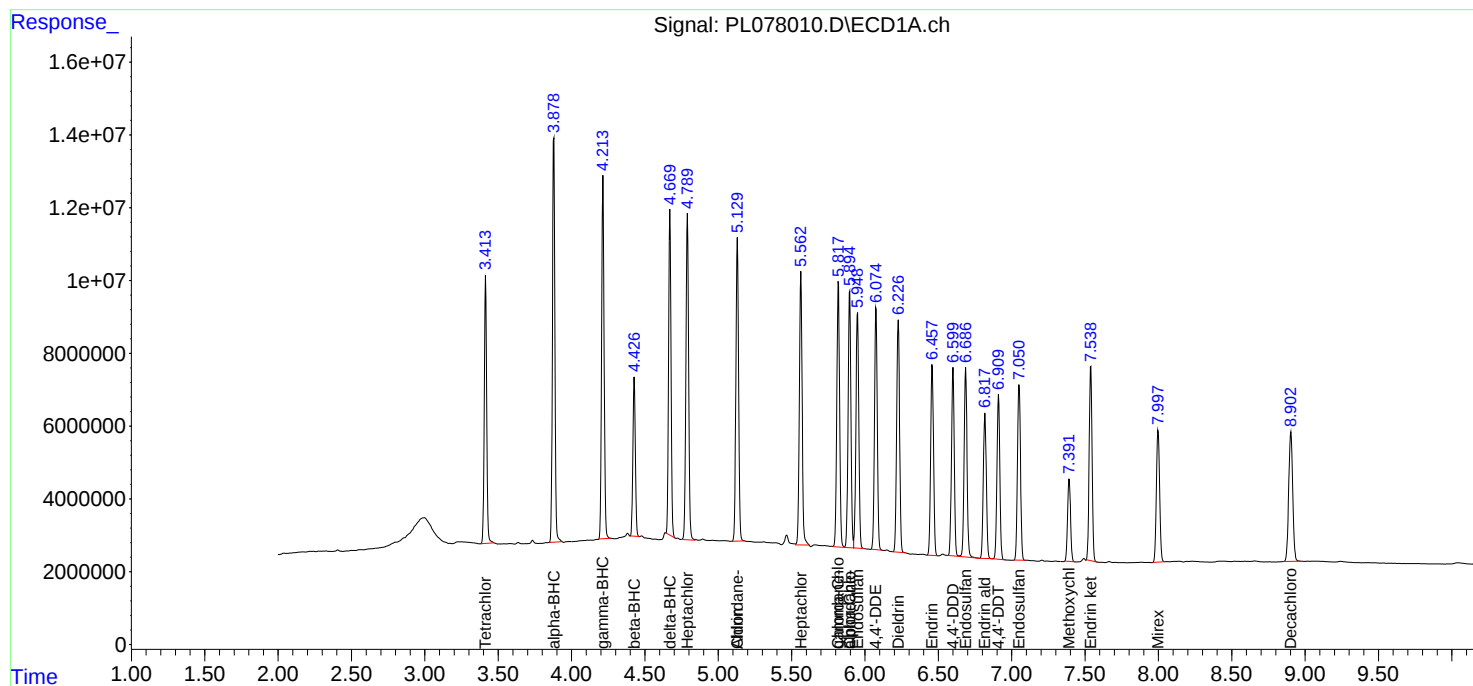
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

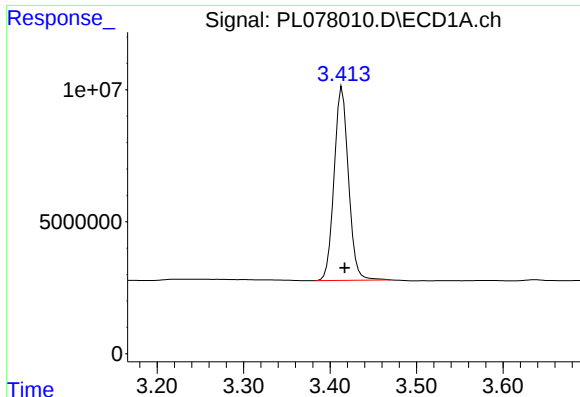
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 15:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:42:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

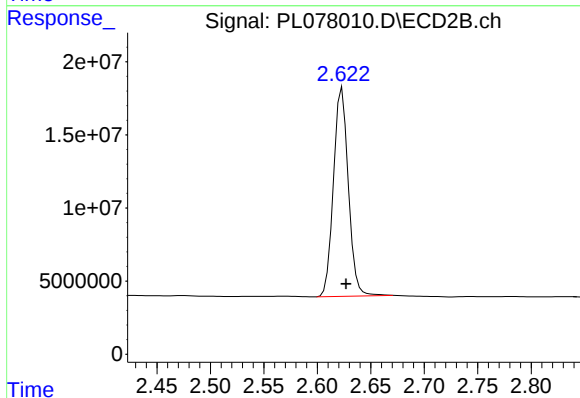




#1 Tetrachloro-m-xylene

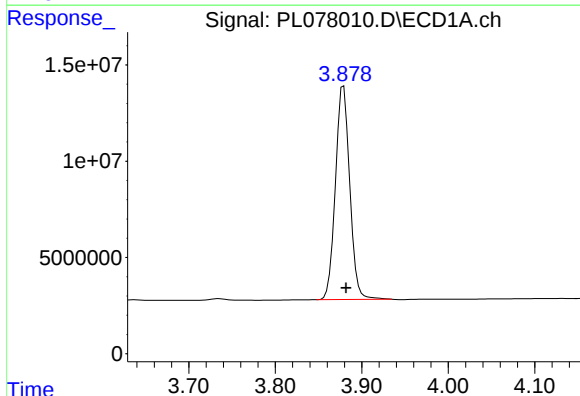
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 84113596
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



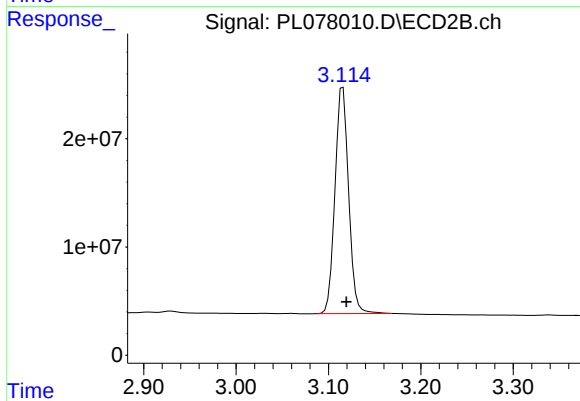
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 138162605
Conc: 46.54 ng/ml



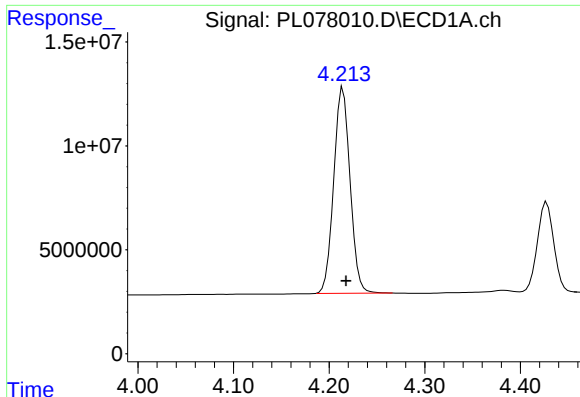
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 127185213
Conc: 53.59 ng/ml



#2 alpha-BHC

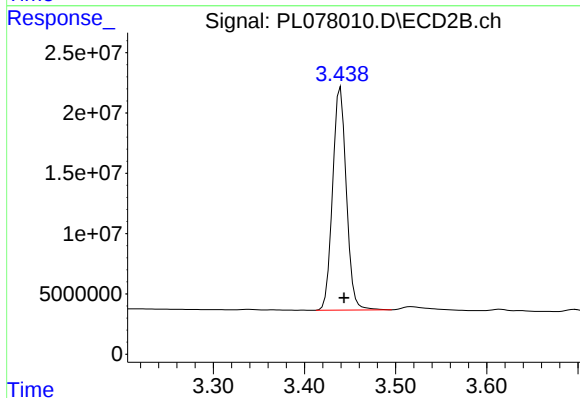
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 214910969
Conc: 47.39 ng/ml



#3 gamma-BHC (Lindane)

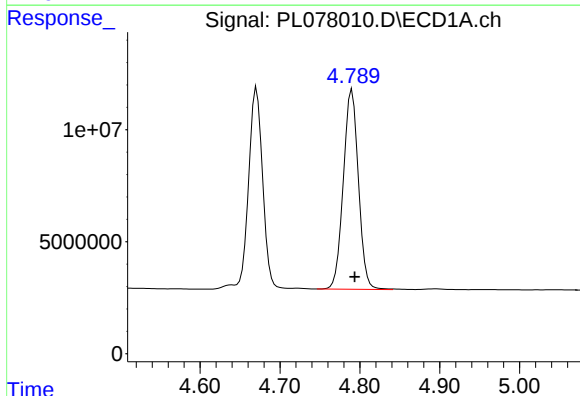
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 117343551
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



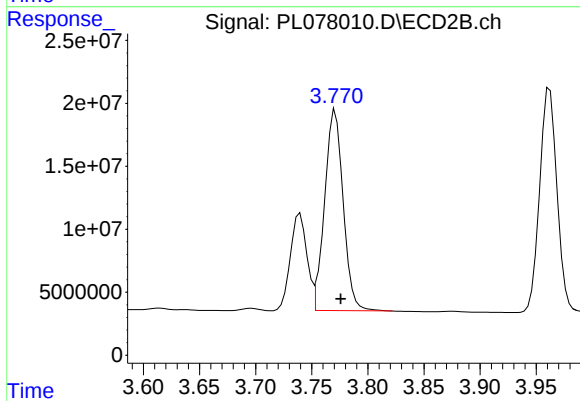
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 193517779
Conc: 47.92 ng/ml



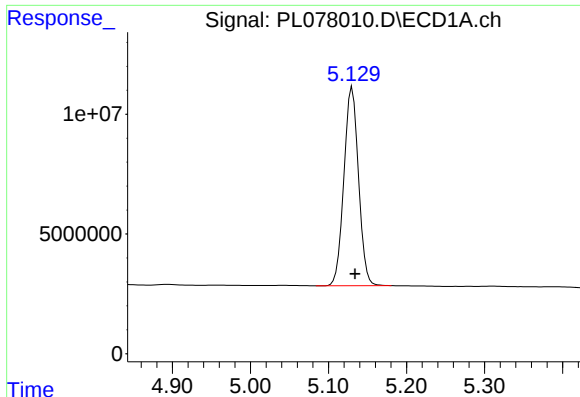
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 117050040
Conc: 52.87 ng/ml



#4 Heptachlor

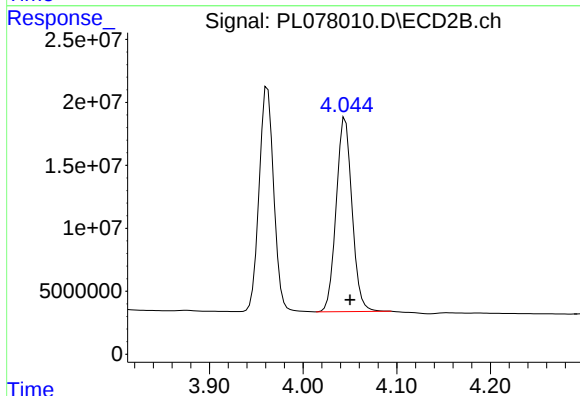
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 183111768
Conc: 46.23 ng/ml



#5 Aldrin

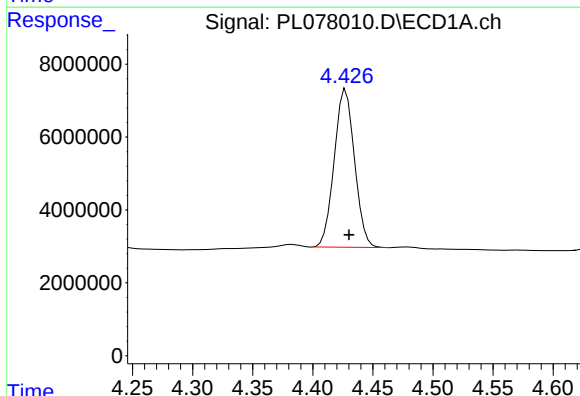
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 107497356
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



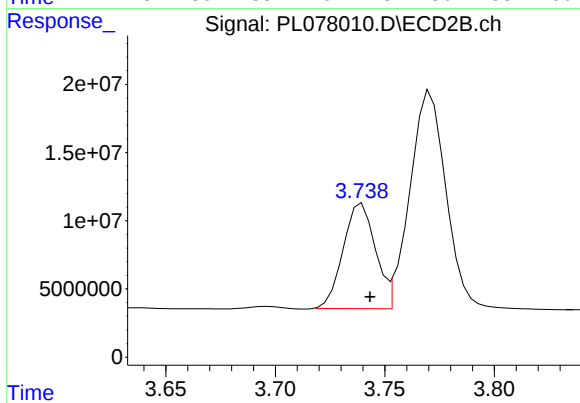
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 180787517
Conc: 47.64 ng/ml



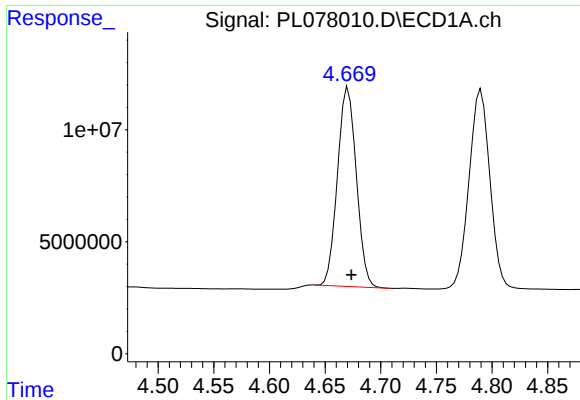
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 51099847
Conc: 52.58 ng/ml



#6 beta-BHC

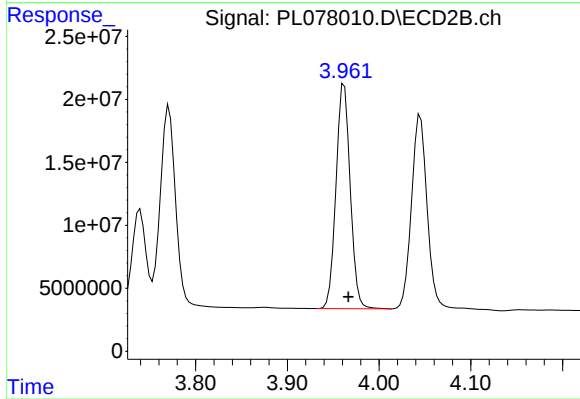
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 78855047
Conc: 47.37 ng/ml



#7 delta-BHC

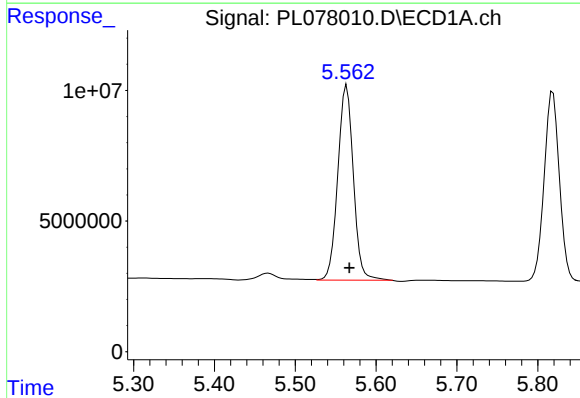
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 104591831
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



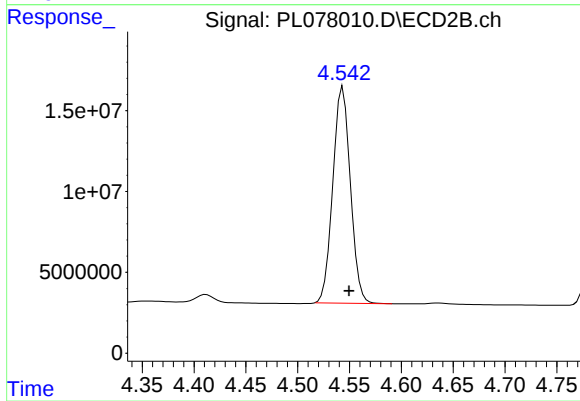
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 192881416
Conc: 47.53 ng/ml



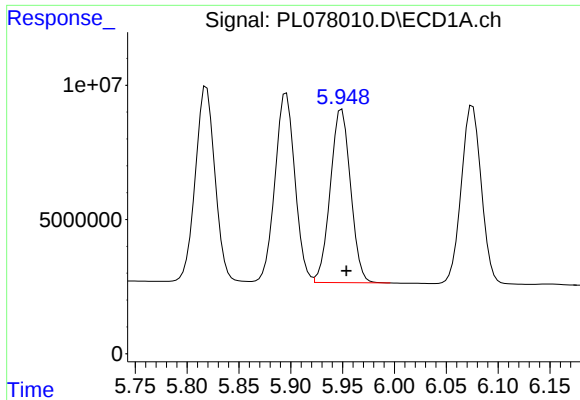
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 99678183
Conc: 57.18 ng/ml



#8 Heptachlor epoxide

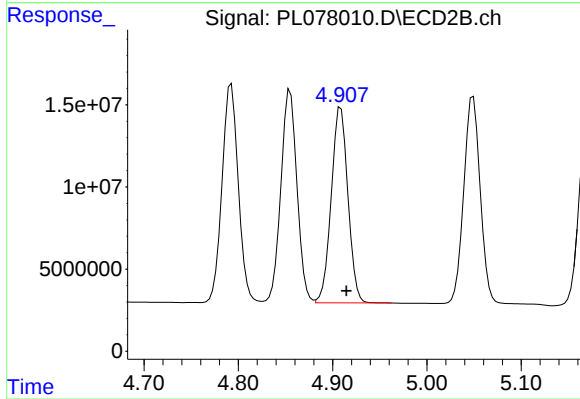
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 157660942
Conc: 46.63 ng/ml



#9 Endosulfan I

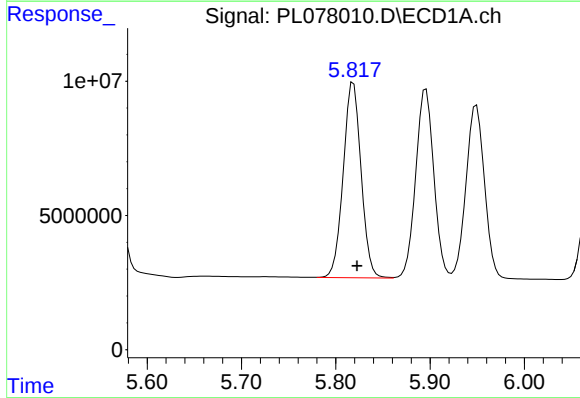
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 87834633
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



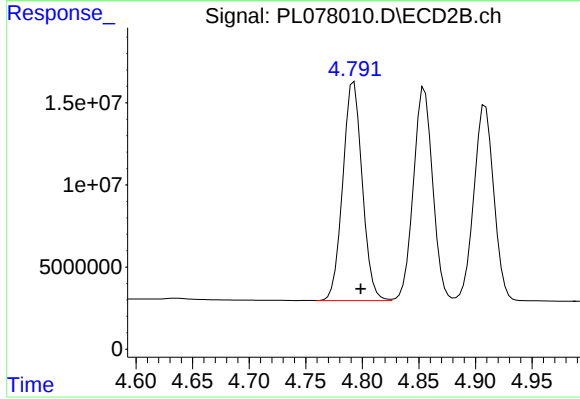
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 146112186
Conc: 46.31 ng/ml



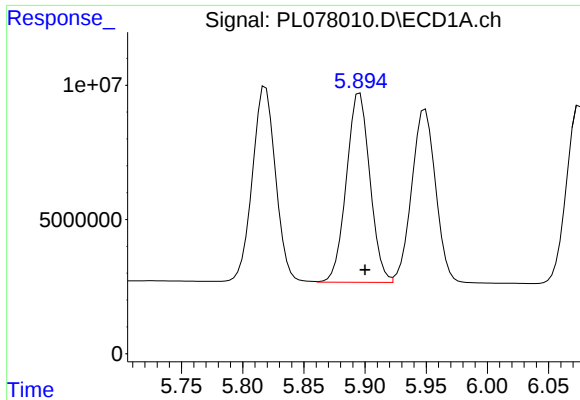
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 95906580
Conc: 54.78 ng/ml



#10 gamma-Chlordane

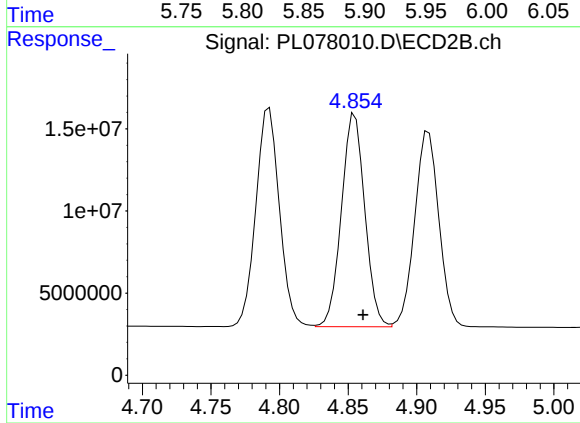
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 159327567
Conc: 46.75 ng/ml



#11 alpha-Chlordane

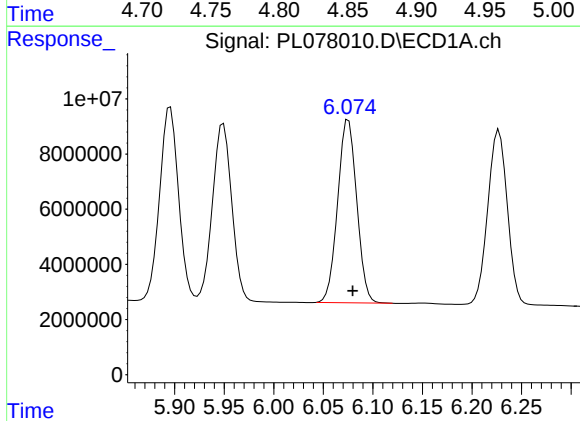
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 94172222
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



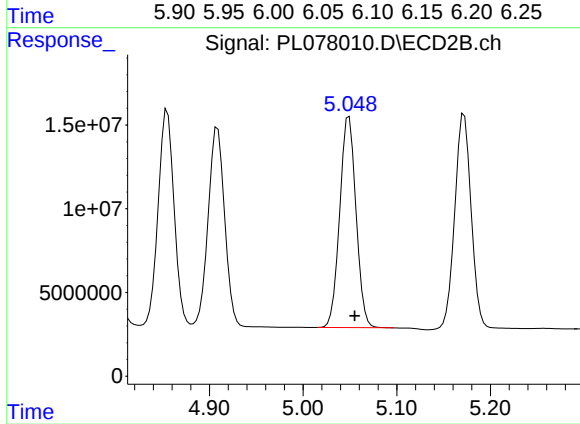
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 154093804
Conc: 46.53 ng/ml



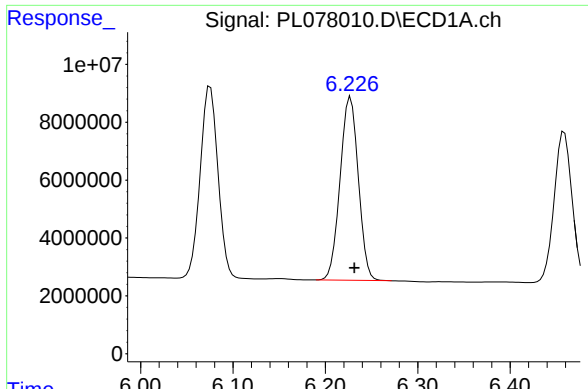
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 88921904
Conc: 55.86 ng/ml



#12 4,4'-DDE

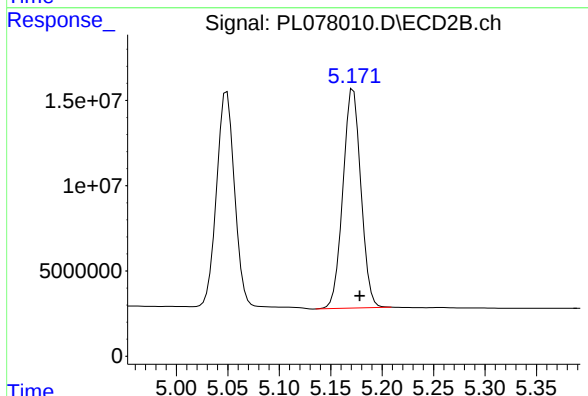
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 152655715
Conc: 46.92 ng/ml



#13 Dieldrin

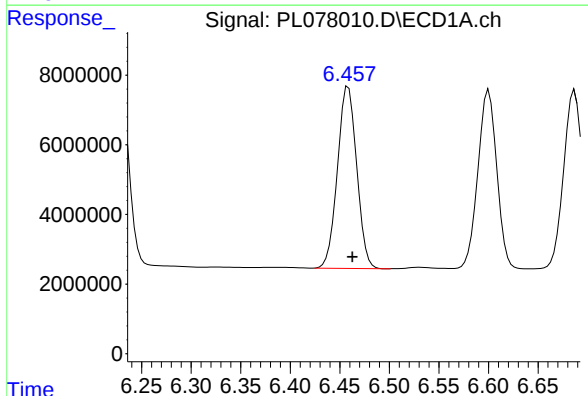
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 86927596
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



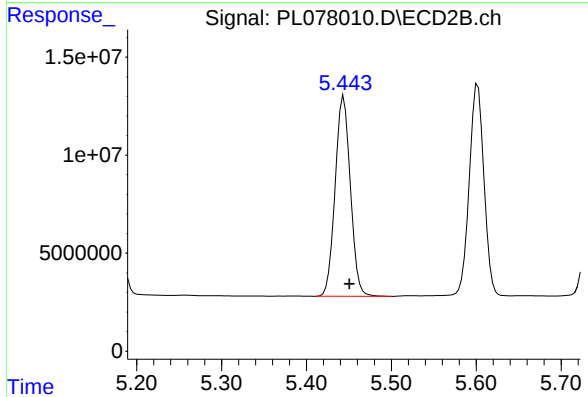
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 156629116
Conc: 47.24 ng/ml



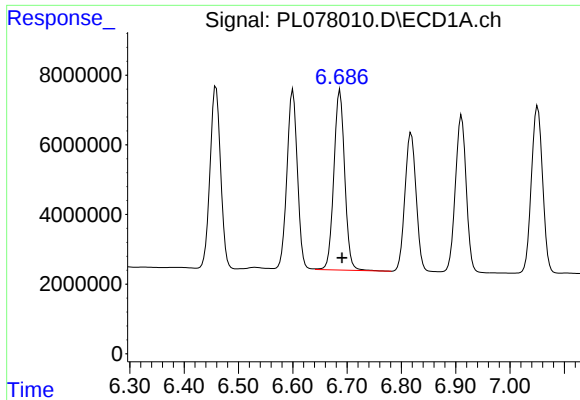
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 70608784
Conc: 51.05 ng/ml



#14 Endrin

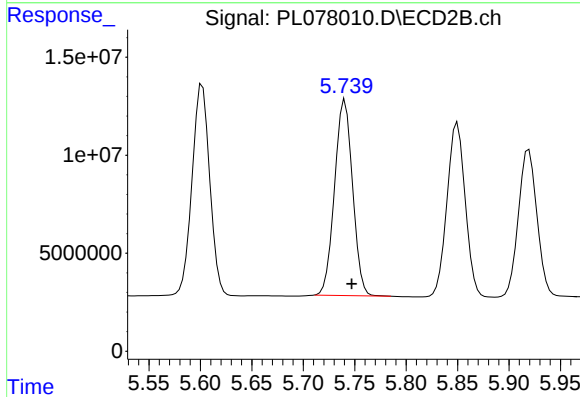
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 127403940
Conc: 44.68 ng/ml



#15 Endosulfan II

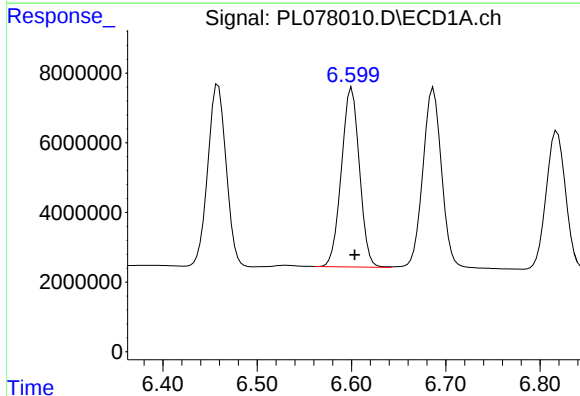
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 71664456
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



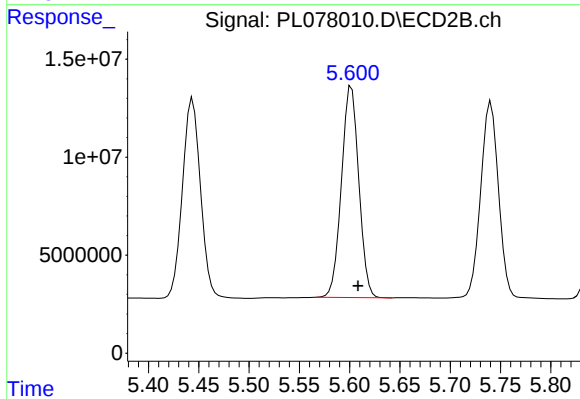
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 121664310
Conc: 46.17 ng/ml



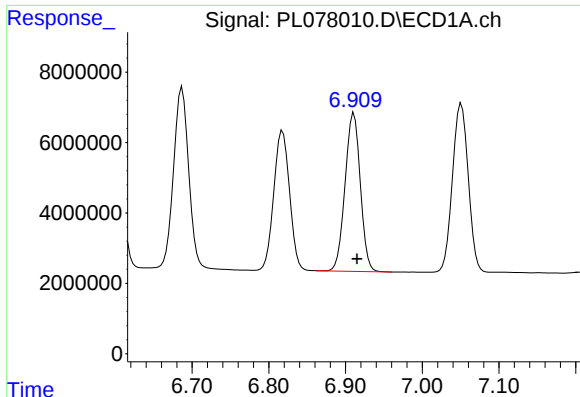
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 68444540
Conc: 58.46 ng/ml



#16 4,4'-DDD

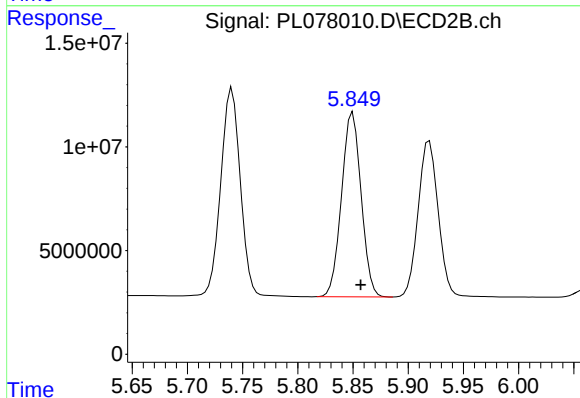
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 129115985
Conc: 49.84 ng/ml



#17 4,4'-DDT

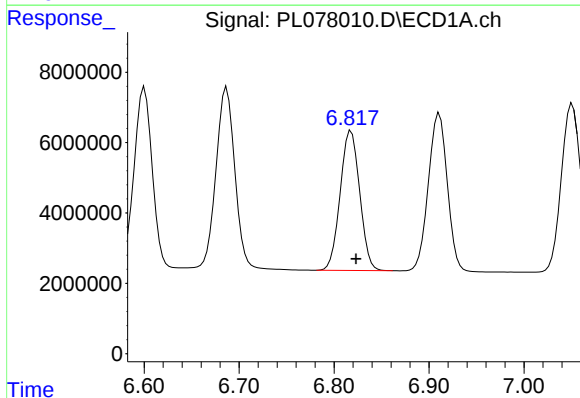
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 62406883
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



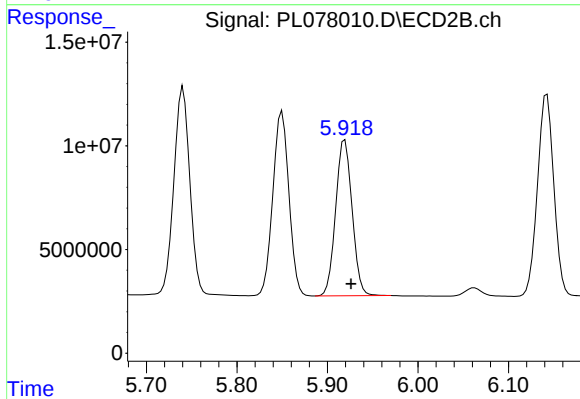
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 109809915
Conc: 41.68 ng/ml



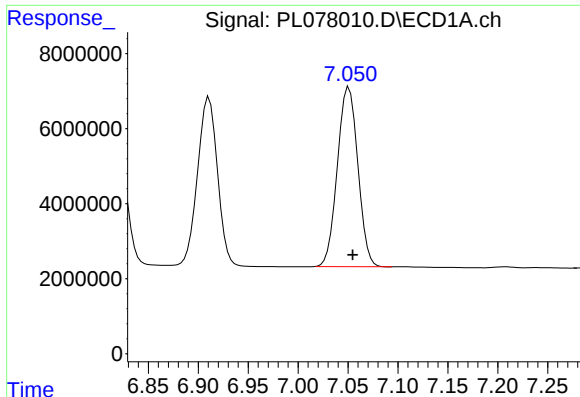
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 56717340
Conc: 53.63 ng/ml



#18 Endrin aldehyde

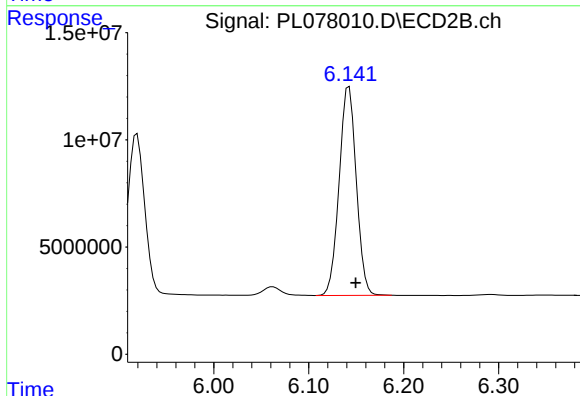
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 94891798
Conc: 45.98 ng/ml



#19 Endosulfan Sulfate

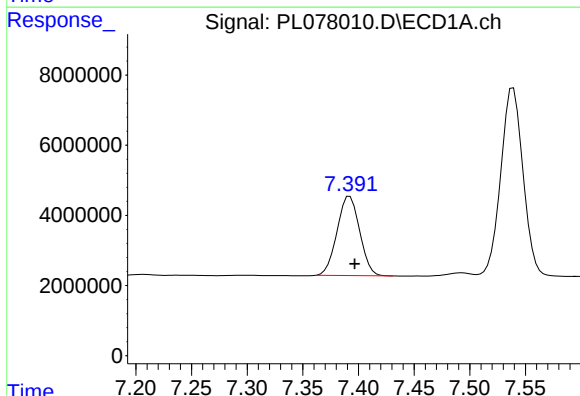
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 68511941
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



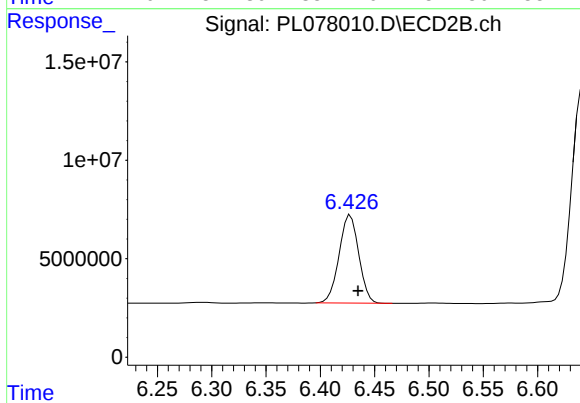
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 122491952
Conc: 45.55 ng/ml



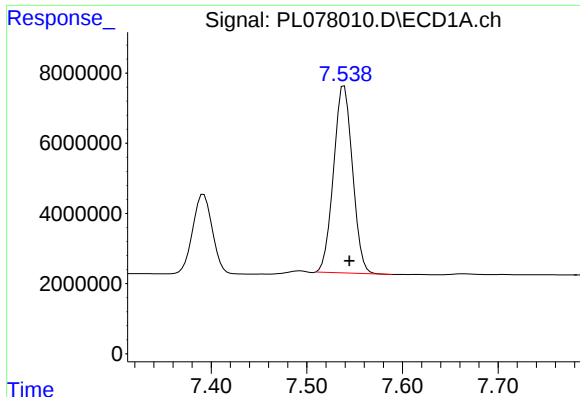
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 31910157
Conc: 48.32 ng/ml



#20 Methoxychlor

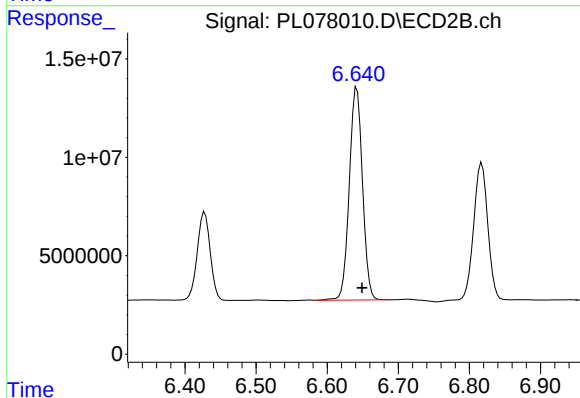
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 56415239
Conc: 41.20 ng/ml



#21 Endrin ketone

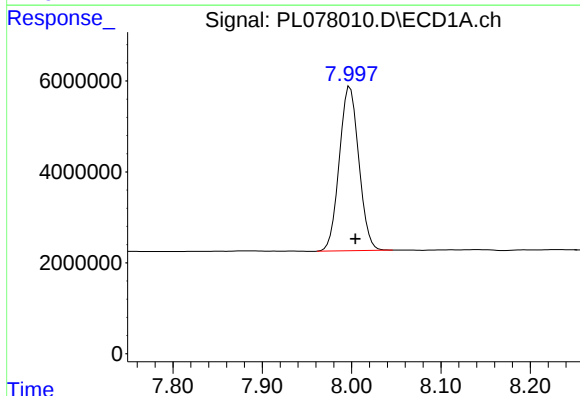
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 73233128
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



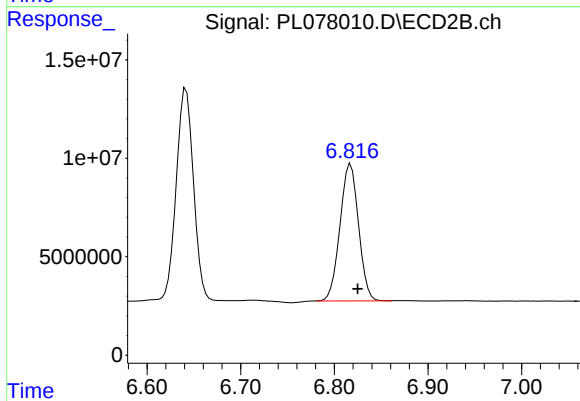
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 139352297
Conc: 46.02 ng/ml



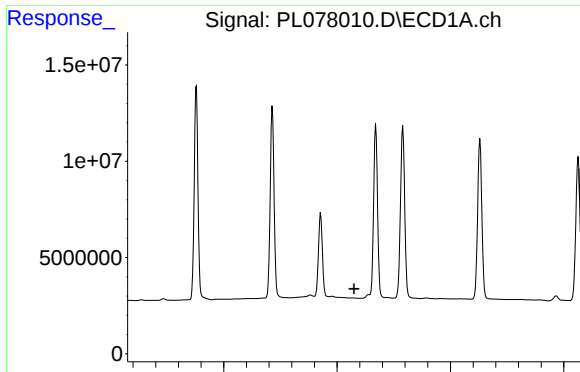
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 54814227
Conc: 52.20 ng/ml



#22 Mirex

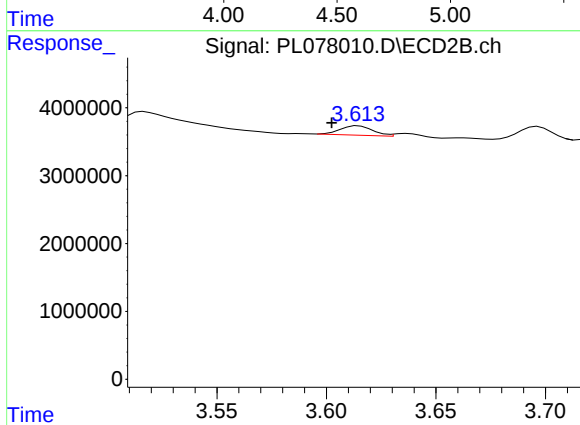
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 95814653
Conc: 44.57 ng/ml



#23 Chlordane-1

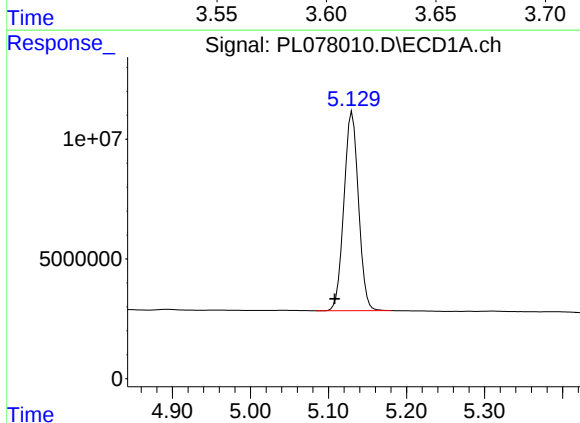
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



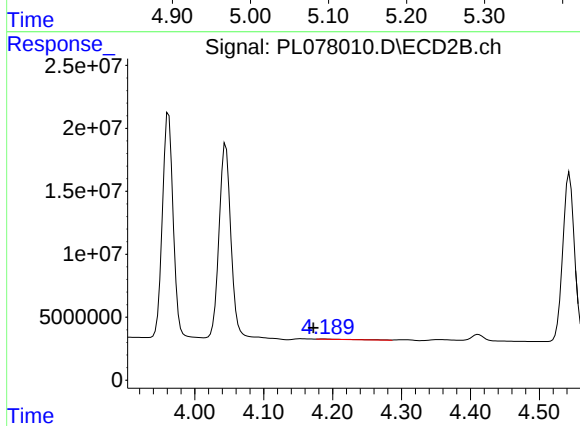
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.012 min
Response: 1448648
Conc: 13.33 ng/ml



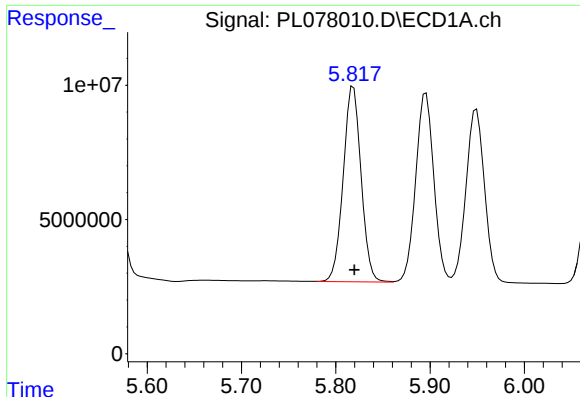
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 107497356
Conc: 1612.27 ng/ml



#24 Chlordane-2

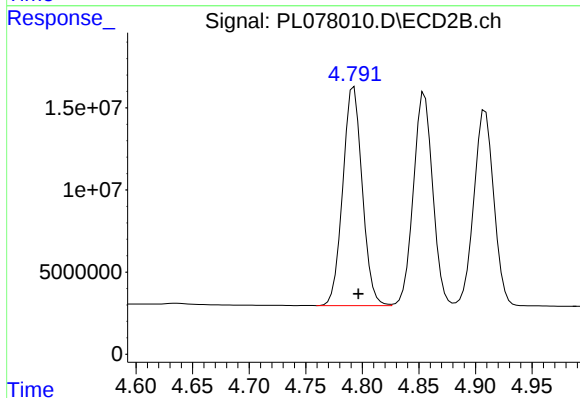
R.T.: 4.185 min
Delta R.T.: 0.013 min
Response: 985417
Conc: 8.23 ng/ml



#25 Chlordane-3

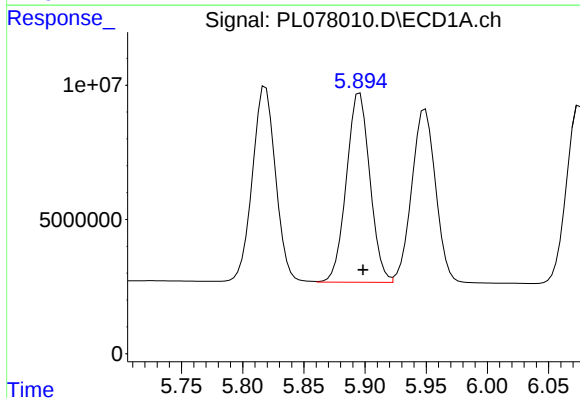
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 95906580
Conc: 389.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



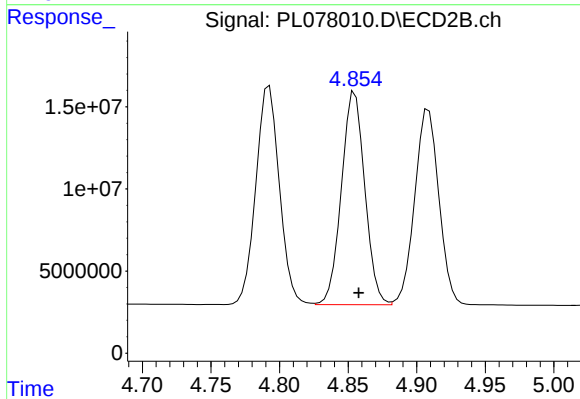
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 159327567
Conc: 463.18 ng/ml



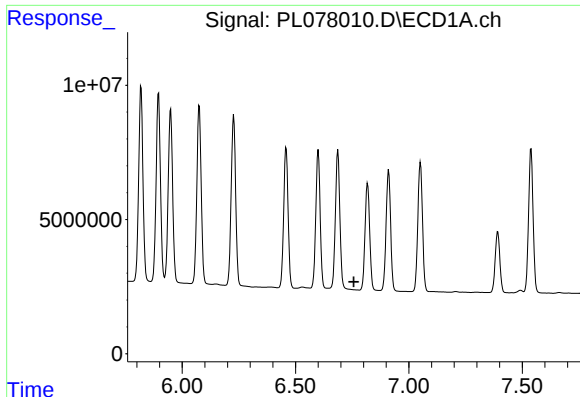
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 94172222
Conc: 316.47 ng/ml



#26 Chlordane-4

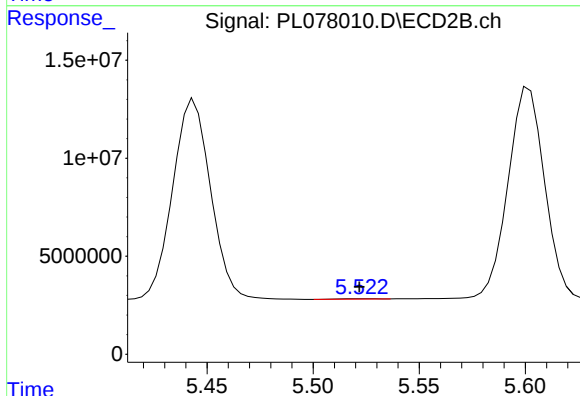
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 154093804
Conc: 424.71 ng/ml



#27 Chlordane-5

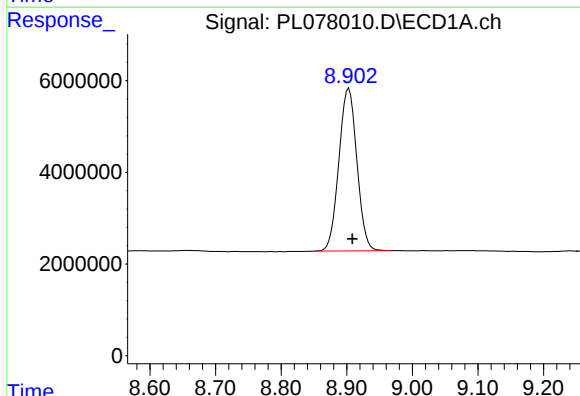
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



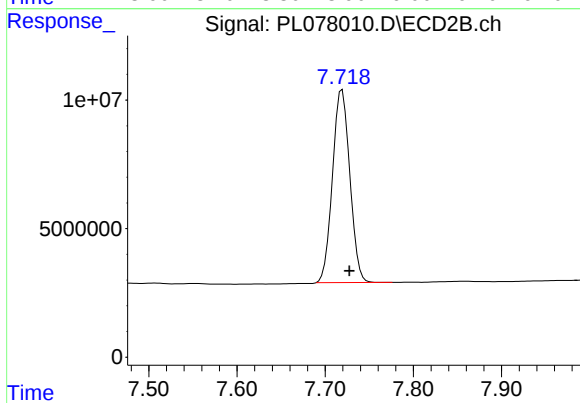
#27 Chlordane-5

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 208471
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 67580338
Conc: 52.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 102587422
Conc: 40.87 ng/ml