

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 17:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:56:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	75757973	125.8E6	45.841	47.604
28)	SA Decachlor...	8.905	7.717	61981249	88357480	40.149	40.646
Target Compounds							
2)	A alpha-BHC	3.878	3.113	111.7E6	198.1E6	44.437	47.586
3)	MA gamma-BHC...	4.214	3.436	102.4E6	173.1E6	43.901	49.676
4)	MA Heptachlor	4.789	3.767	99775871	169.4E6	44.887	47.423
5)	MB Aldrin	5.130	4.041	93378337	161.9E6	44.586	47.604
6)	B beta-BHC	4.428	3.737	44795926	69769788	45.039	47.325
7)	B delta-BHC	4.671	3.959	94717946	173.3E6	51.537	46.870
8)	B Heptachlo...	5.563	4.540	86030189	142.2E6	56.506	48.247
9)	A Endosulfan I	5.949	4.905	75455483	131.5E6	44.948	47.679
10)	B gamma-Chl...	5.818	4.789	82614025	142.3E6	46.365	47.540
11)	B alpha-Chl...	5.896	4.851	81059570	137.1E6	45.266	47.620
12)	B 4,4'-DDE	6.076	5.045	79715835	137.4E6	47.299	48.078
13)	MA Dieldrin	6.227	5.168	72373110	141.3E6	42.065	48.213
14)	MA Endrin	6.459	5.440	63059403	119.8E6	42.260	52.003
15)	B Endosulfa...	6.688	5.737	59576528	107.5E6	44.441	43.919
16)	A 4,4'-DDD	6.601	5.598	55393151	108.6E6	44.986	48.755
17)	MA 4,4'-DDT	6.911	5.846	58381424	104.9E6	39.879	46.214
18)	B Endrin al...	6.819	5.916	46748830	80707043	40.850	43.617
19)	B Endosulfa...	7.052	6.139	57480903	106.4E6	40.300	44.211
20)	A Methoxychlor	7.393	6.424	28873510	53102903	38.106	42.045
21)	B Endrin ke...	7.541	6.639	62486858	113.0E6	40.053	42.637
22)	Mirex	8.000	6.814	46668464	78912068	39.511	41.018
24)	Chlordane-2	5.130f	0.000	93378337	0	1325.765	N.D. #
25)	Chlordane-3	5.818	4.789	82614025	142.3E6	317.771	465.126 #
26)	Chlordane-4	5.896	4.851	81059570	137.1E6	253.808	424.659 #

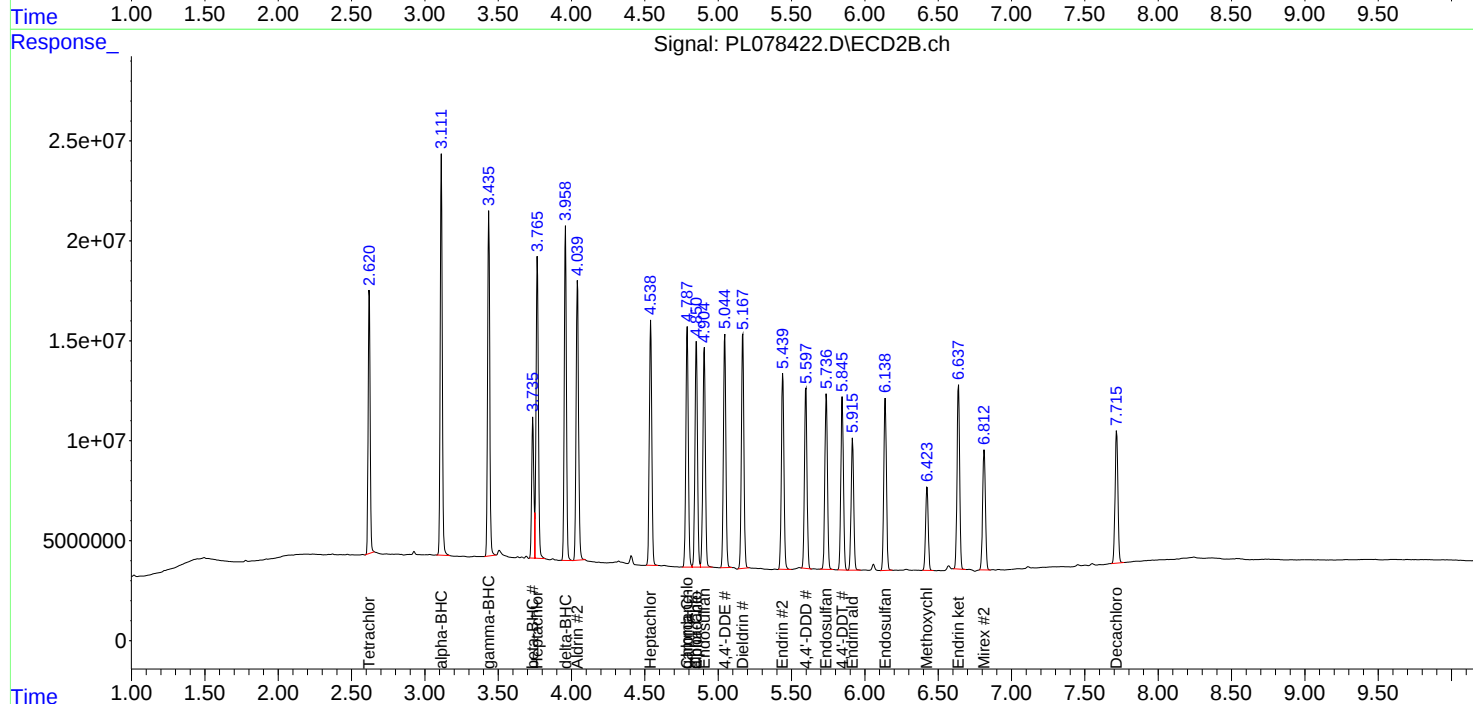
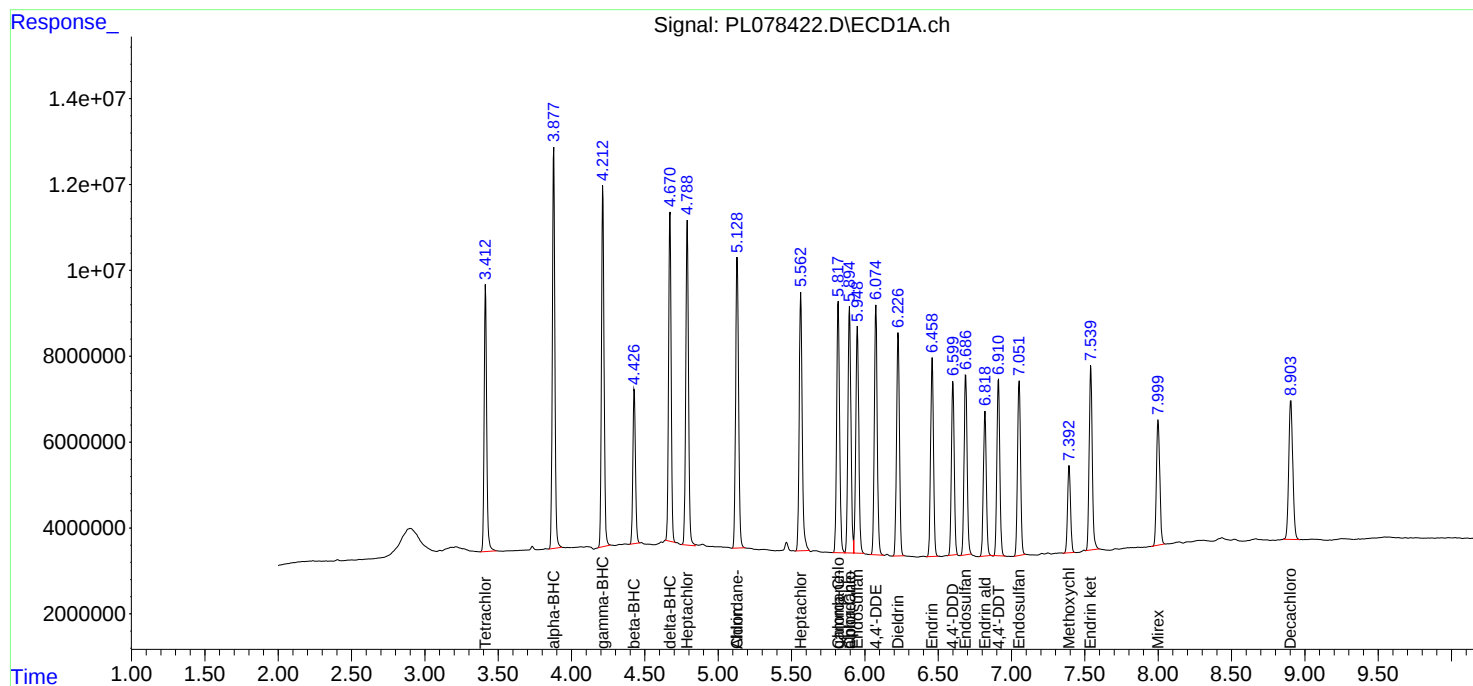
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

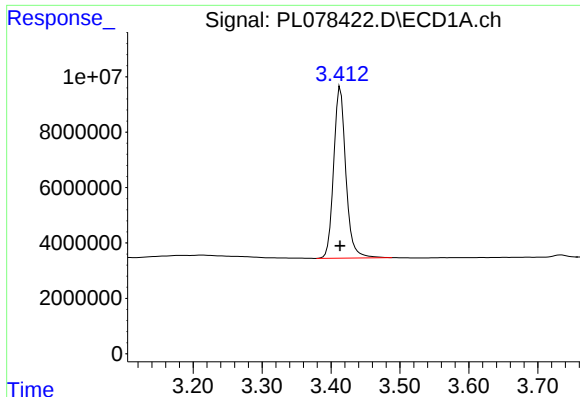
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 17:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:56:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

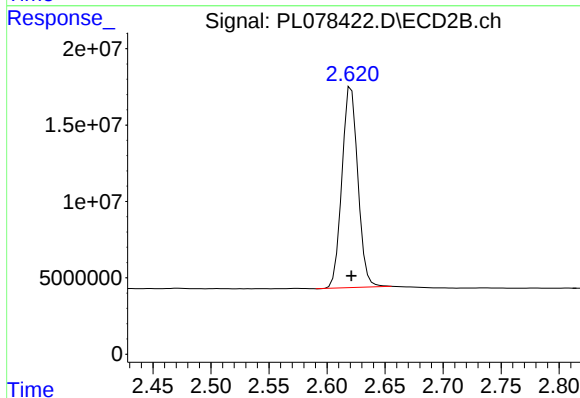




#1 Tetrachloro-m-xylene

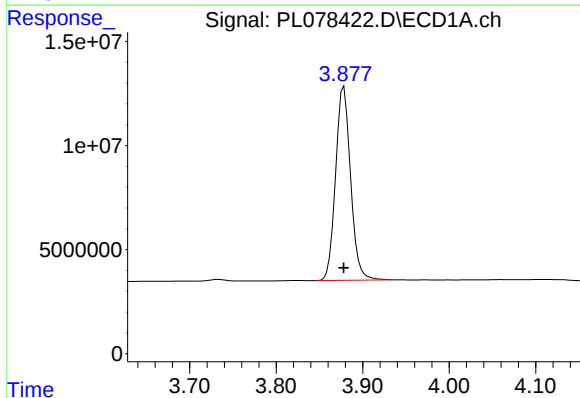
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 75757973
Conc: 45.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



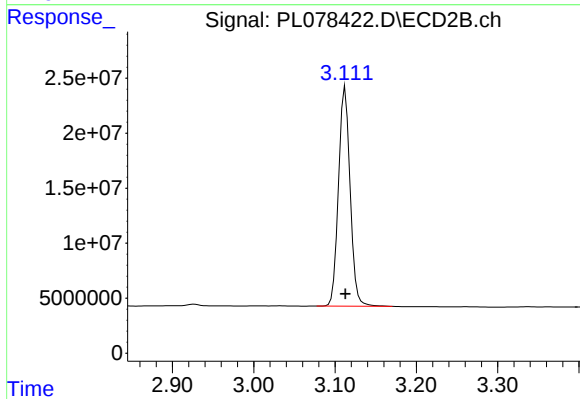
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 125831416
Conc: 47.60 ng/ml



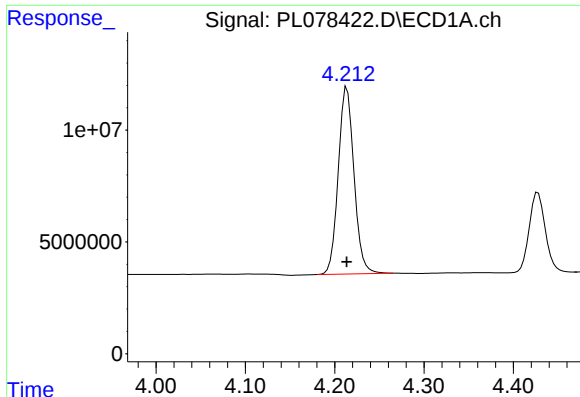
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 111748235
Conc: 44.44 ng/ml



#2 alpha-BHC

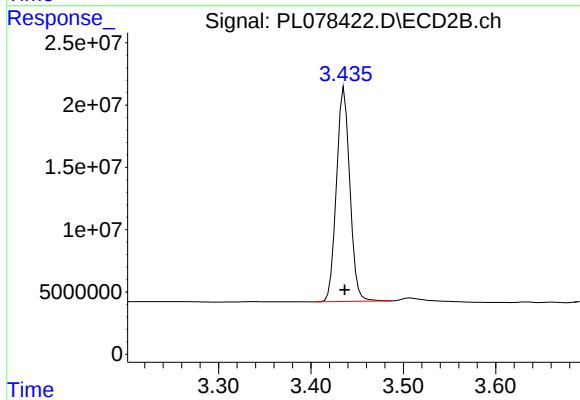
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 198066027
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

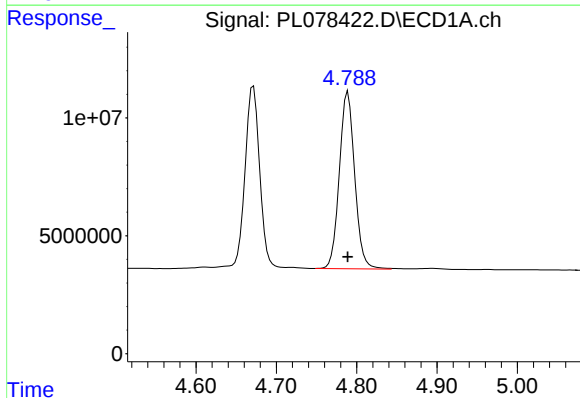
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 102377526
Conc: 43.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



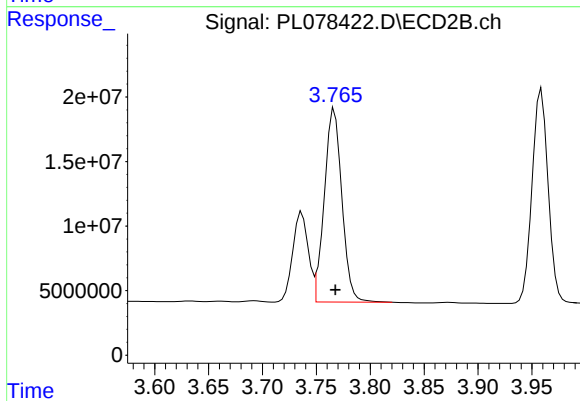
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 173099591
Conc: 49.68 ng/ml



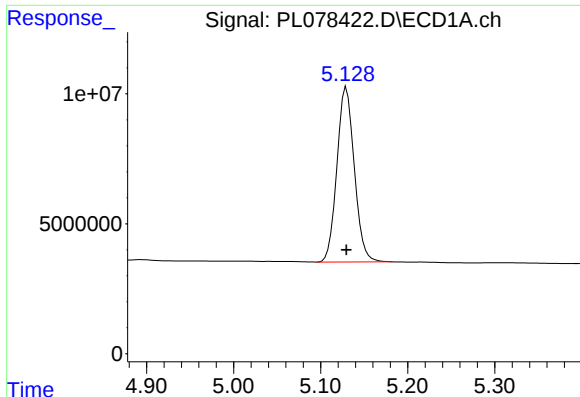
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 99775871
Conc: 44.89 ng/ml



#4 Heptachlor

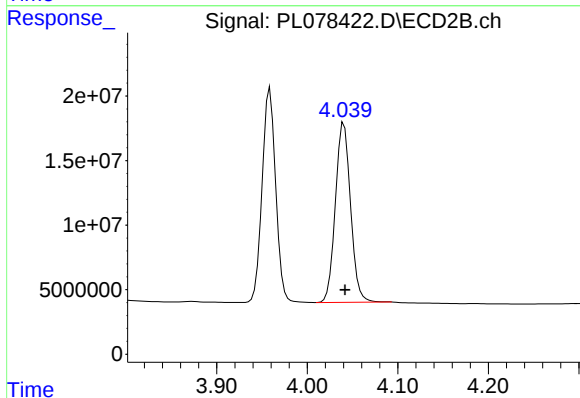
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 169365391
Conc: 47.42 ng/ml



#5 Aldrin

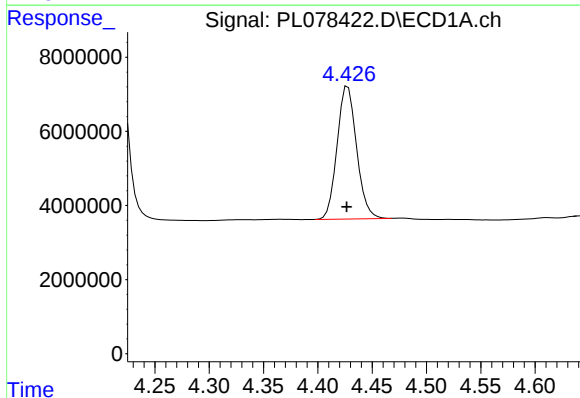
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 93378337
Conc: 44.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



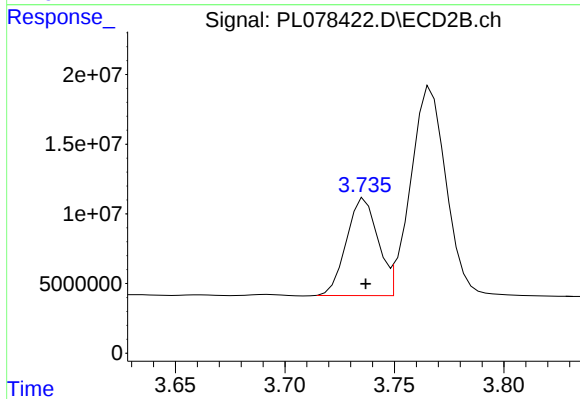
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 161944871
Conc: 47.60 ng/ml



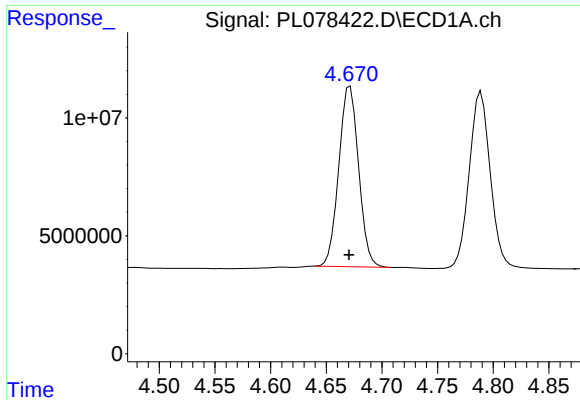
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 44795926
Conc: 45.04 ng/ml



#6 beta-BHC

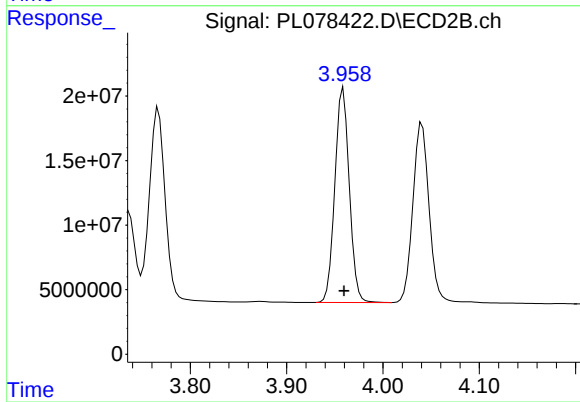
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 69769788
Conc: 47.33 ng/ml



#7 delta-BHC

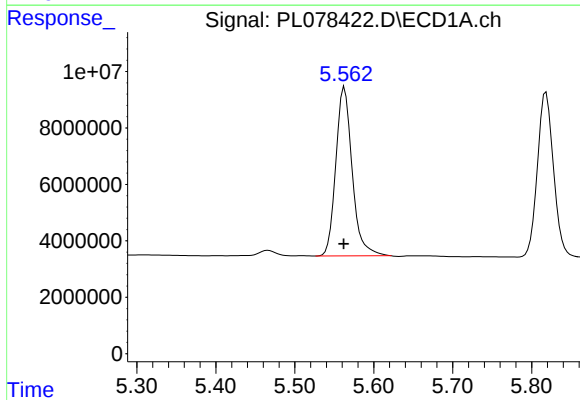
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 94717946
Conc: 51.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



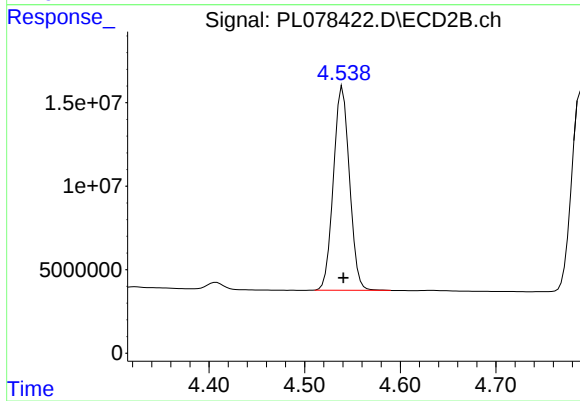
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 173256668
Conc: 46.87 ng/ml



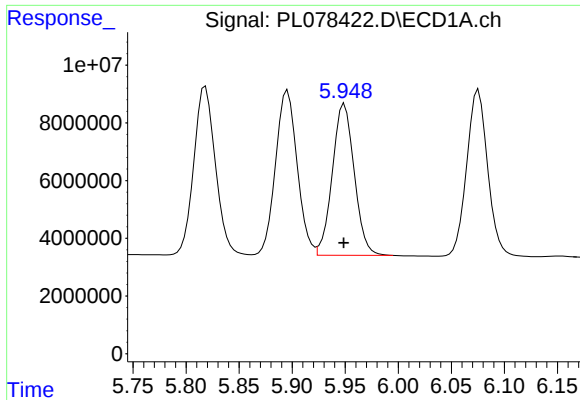
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 86030189
Conc: 56.51 ng/ml



#8 Heptachlor epoxide

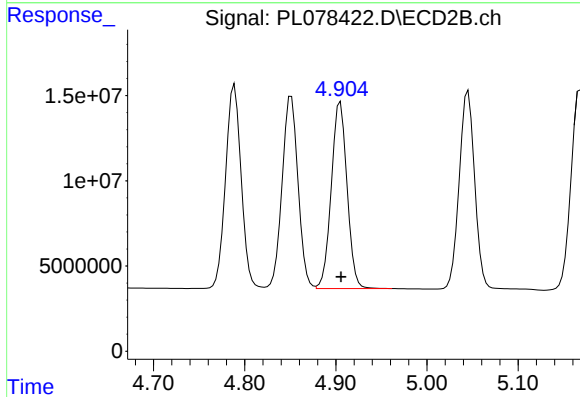
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 142166947
Conc: 48.25 ng/ml



#9 Endosulfan I

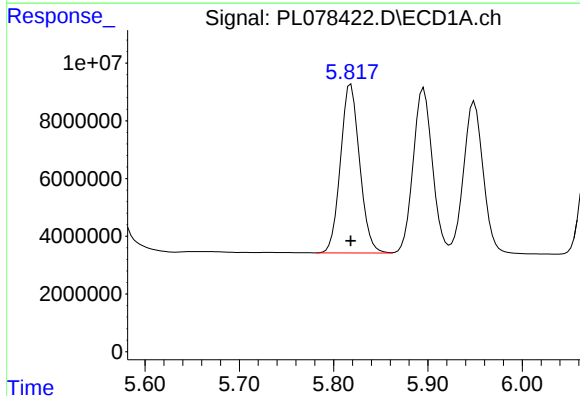
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 75455483
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



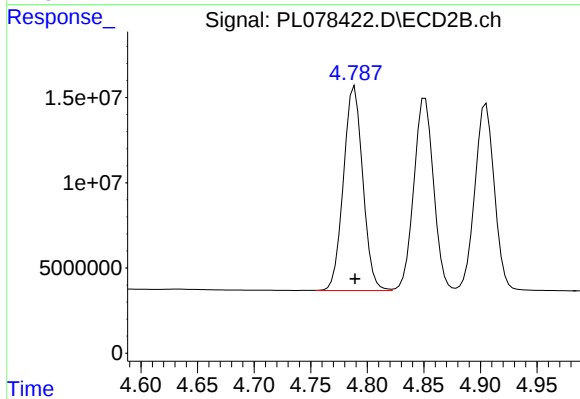
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 131503234
Conc: 47.68 ng/ml



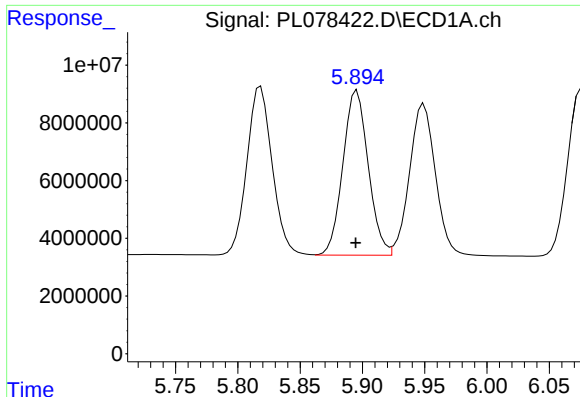
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 82614025
Conc: 46.37 ng/ml



#10 gamma-Chlordane

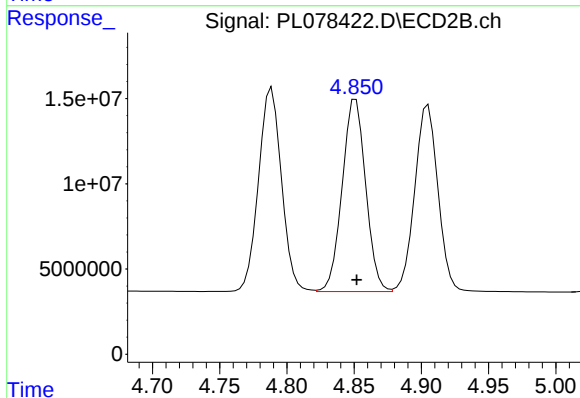
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 142309223
Conc: 47.54 ng/ml



#11 alpha-Chlordane

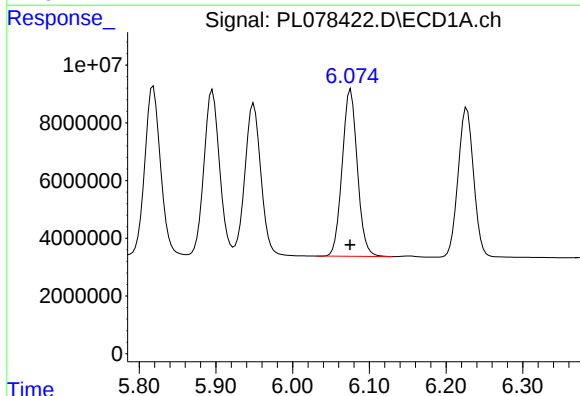
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 81059570
Conc: 45.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



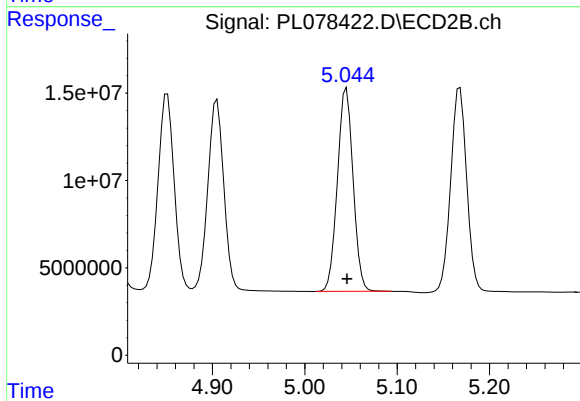
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 137129030
Conc: 47.62 ng/ml



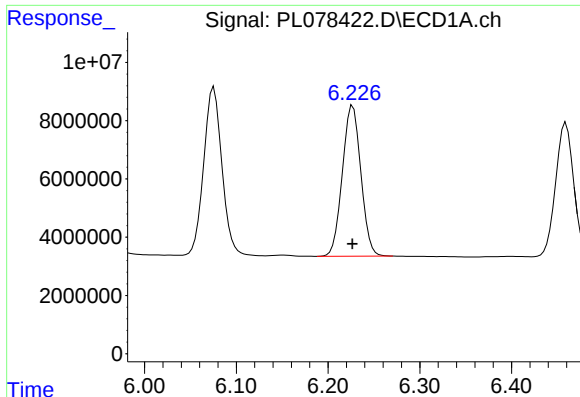
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 79715835
Conc: 47.30 ng/ml



#12 4,4'-DDE

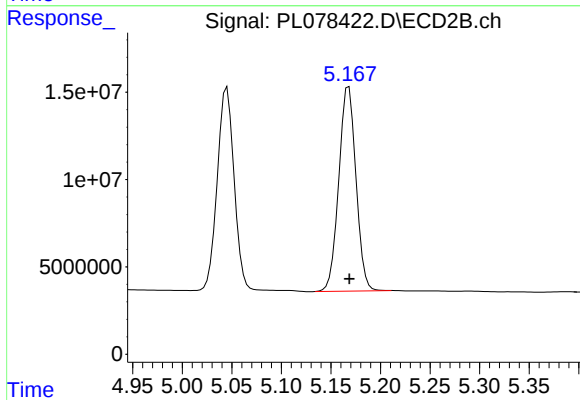
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 137441588
Conc: 48.08 ng/ml



#13 Dieldrin

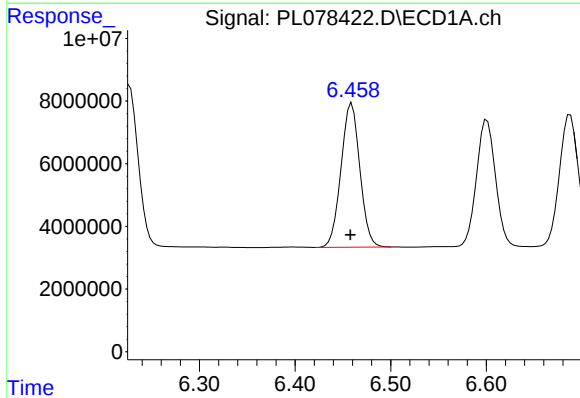
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 72373110
Conc: 42.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



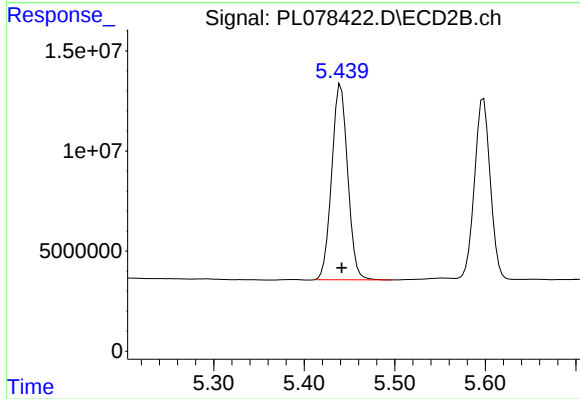
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 141270792
Conc: 48.21 ng/ml



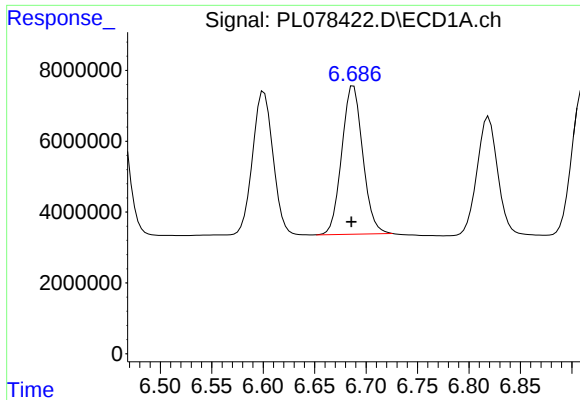
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 63059403
Conc: 42.26 ng/ml



#14 Endrin

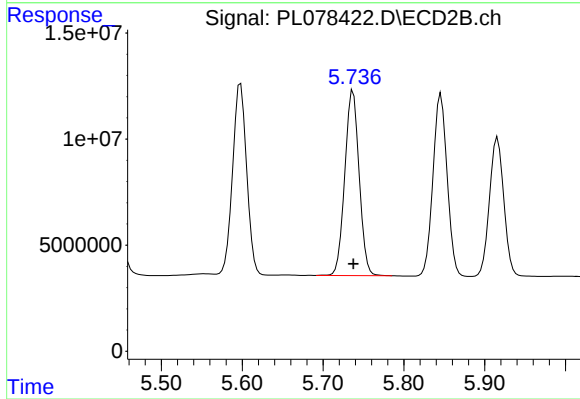
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 119783509
Conc: 52.00 ng/ml



#15 Endosulfan II

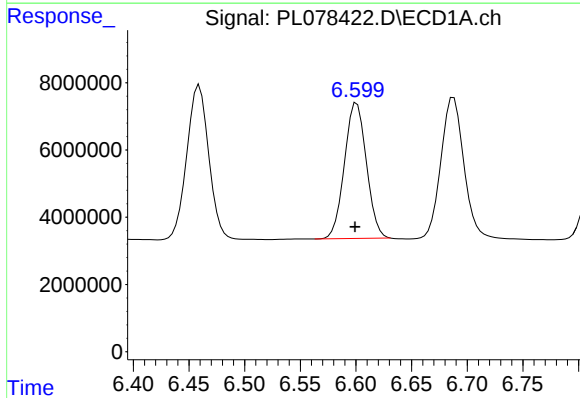
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 59576528
Conc: 44.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



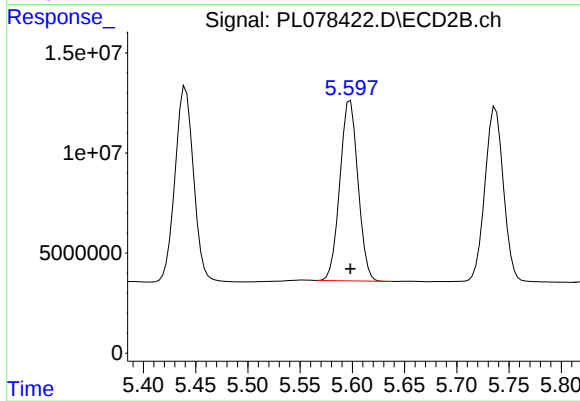
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 107515155
Conc: 43.92 ng/ml



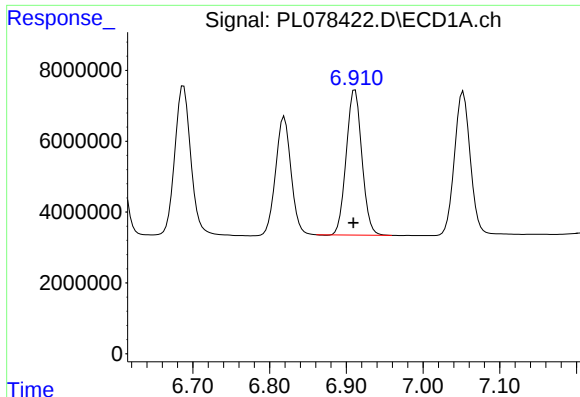
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 55393151
Conc: 44.99 ng/ml



#16 4,4'-DDD

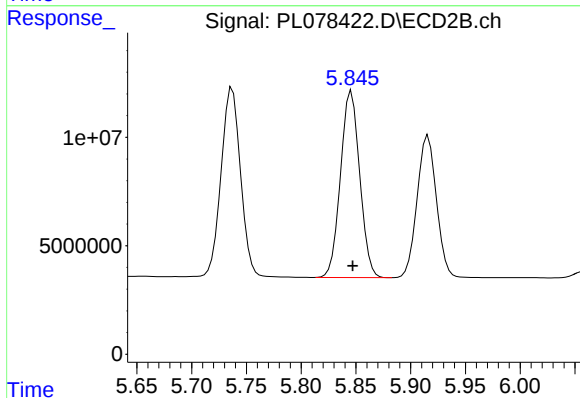
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 108599338
Conc: 48.76 ng/ml



#17 4,4'-DDT

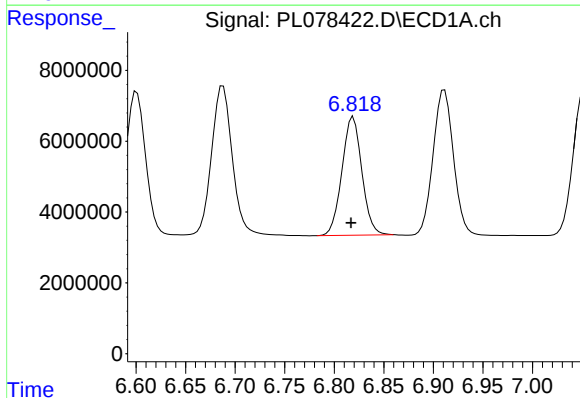
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 58381424
Conc: 39.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



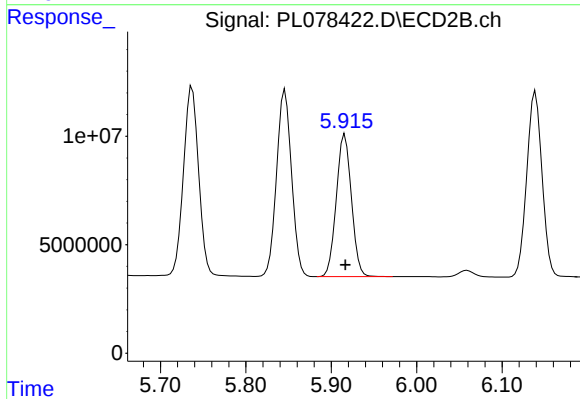
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 104901577
Conc: 46.21 ng/ml



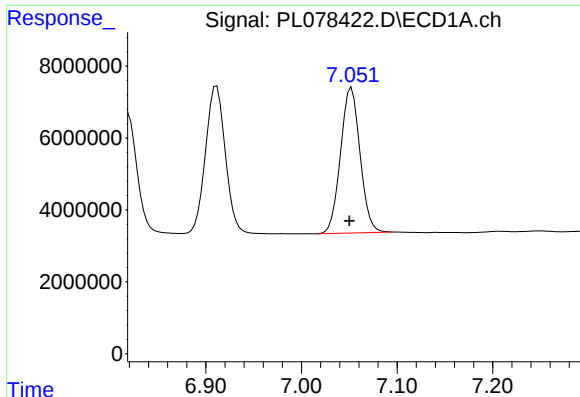
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 46748830
Conc: 40.85 ng/ml



#18 Endrin aldehyde

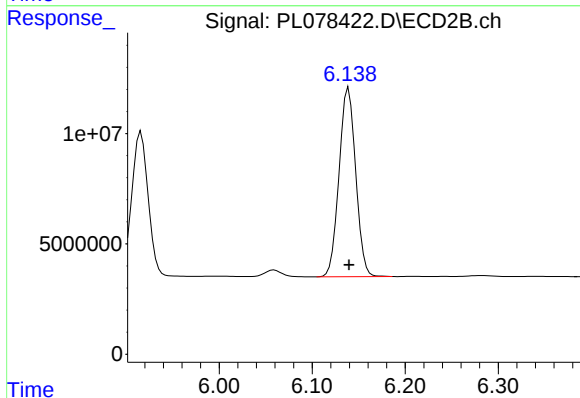
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 80707043
Conc: 43.62 ng/ml



#19 Endosulfan Sulfate

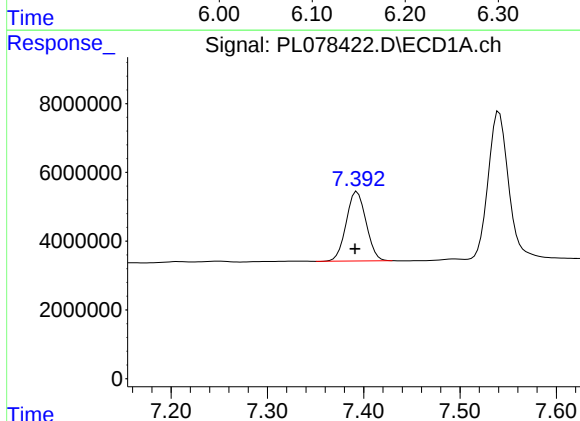
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 57480903
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



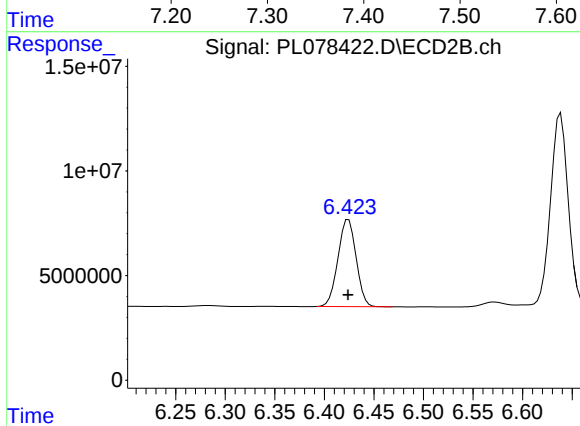
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 106424884
Conc: 44.21 ng/ml



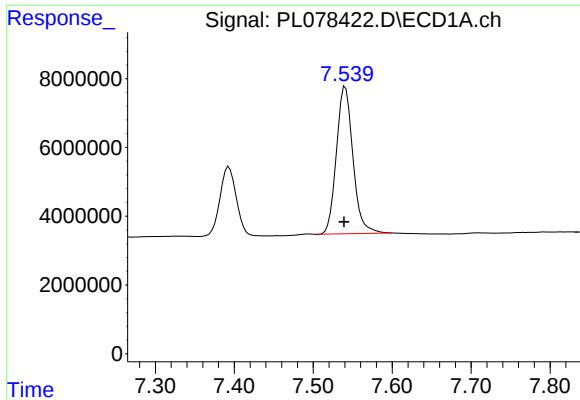
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 28873510
Conc: 38.11 ng/ml



#20 Methoxychlor

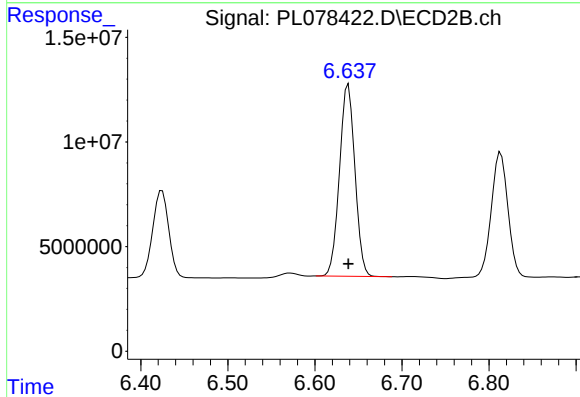
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 53102903
Conc: 42.04 ng/ml



#21 Endrin ketone

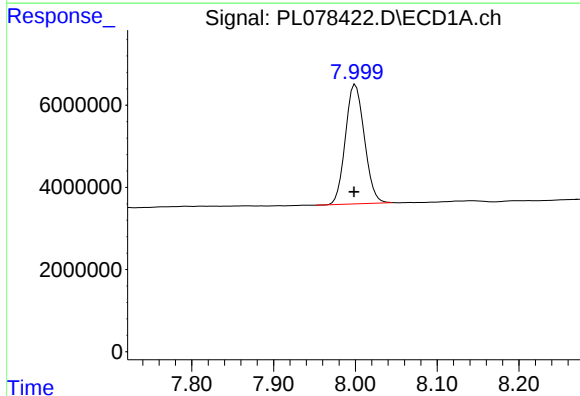
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 62486858
Conc: 40.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



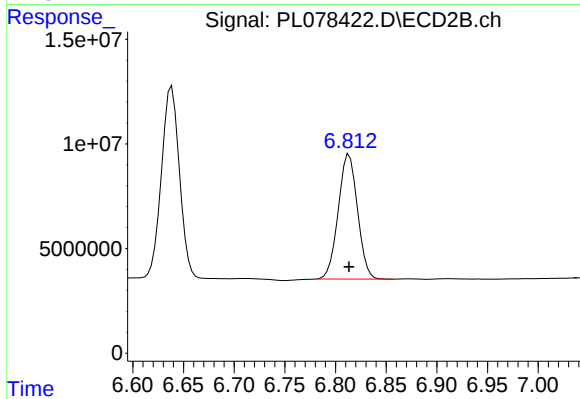
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 112961192
Conc: 42.64 ng/ml



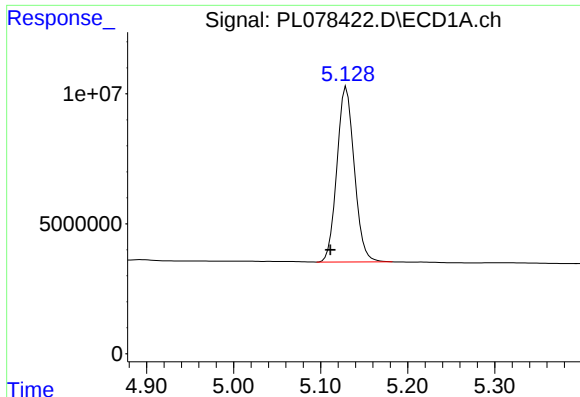
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 46668464
Conc: 39.51 ng/ml



#22 Mirex

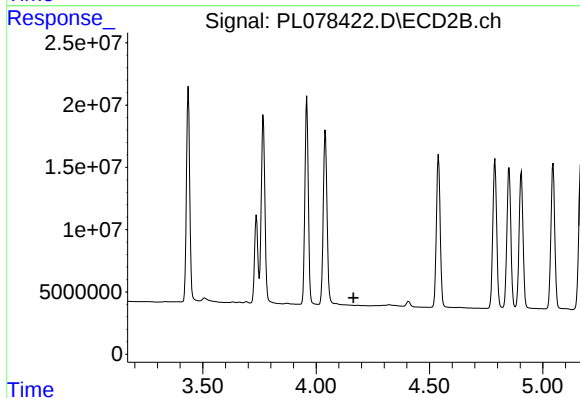
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 78912068
Conc: 41.02 ng/ml



#24 Chlordane-2

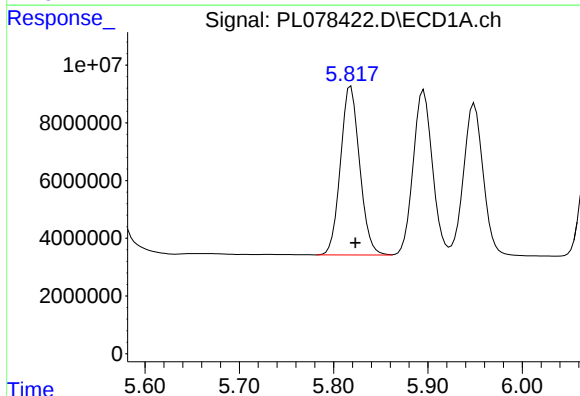
R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 93378337
Conc: 1325.77 ng/m

Instrument :
ECD_Q
ClientSampleId :



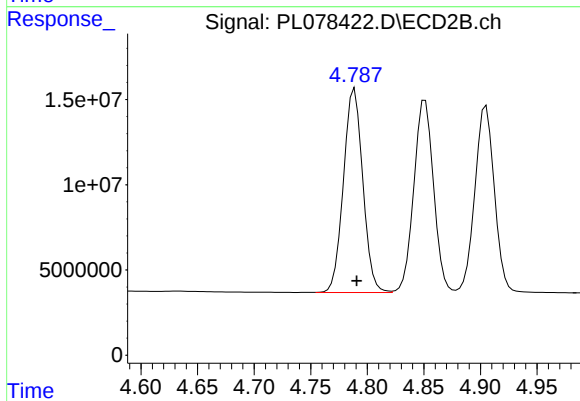
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



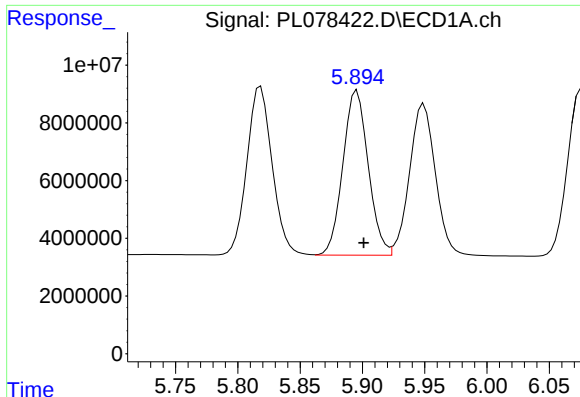
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 82614025
Conc: 317.77 ng/ml



#25 Chlordane-3

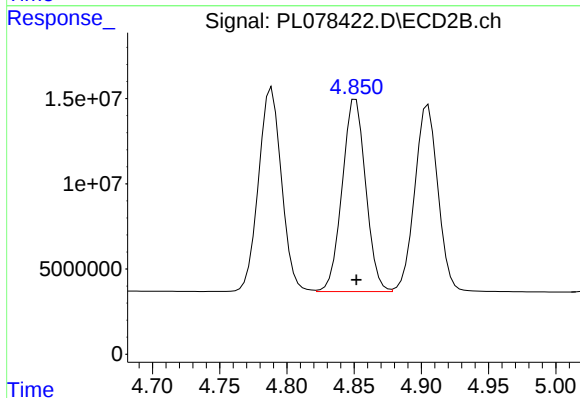
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 142309223
Conc: 465.13 ng/ml



#26 Chlordane-4

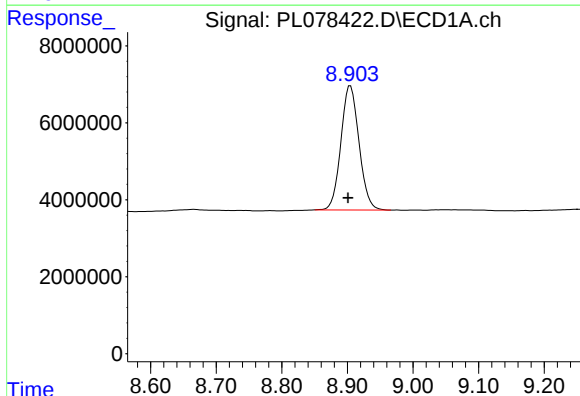
R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 81059570
Conc: 253.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



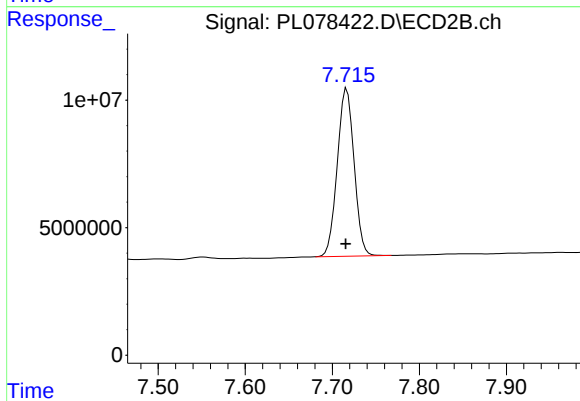
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 137129030
Conc: 424.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 61981249
Conc: 40.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 88357480
Conc: 40.65 ng/ml