

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 14:30
 Operator : AR\AJ
 Sample : N4695-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 17:58:12 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...	3.415	2.623	25121763	46922516	15.672	15.806
2)	SA Decachlor...	8.904	7.721	19546593	36034341	15.124	14.355
Target Compounds							
2)	A alpha-BHC	3.880	3.116	114.0E6	225.7E6	48.041	49.757
3)	MA gamma-BHC...	4.215	3.439	105.6E6	201.6E6	47.726	49.921
4)	MA Heptachlor	4.791	3.771	94501343	172.1E6	42.683	43.447
5)	MB Aldrin	5.131	4.045	102.0E6	196.3E6	51.307	51.715
6)	B beta-BHC	4.428	3.739	47417189	77737680	48.789	46.695
7)	B delta-BHC	4.672	3.962	80520417	166.2E6	39.217	40.964
8)	B Heptachlo...	5.565	4.544	89519232	171.4E6	51.350	50.678
9)	A Endosulfan I	5.951	4.910	79401160	158.3E6	49.265	50.164
10)	B gamma-Chl...	5.820	4.793	88722229	175.0E6	50.673	51.335
11)	B alpha-Chl...	5.897	4.856	86832625	167.5E6	50.270	50.565
12)	B 4,4'-DDE	6.077	5.050	82012829	164.0E6	51.520	50.408
13)	MA Dieldrin	6.228	5.172	83022349	173.5E6	51.438	52.340
14)	MA Endrin	6.460	5.445	67073843	147.3E6	48.499	51.661
15)	B Endosulfa...	6.687	5.741	71888001	143.8E6	52.041	54.561
16)	A 4,4'-DDD	6.601	5.603	64109546	139.0E6	54.754	53.665
17)	MA 4,4'-DDT	6.912	5.851	48559214	104.3E6	38.322	39.590
18)	B Endrin al...	6.819	5.920	57446809	113.4E6	54.324	54.940
19)	B Endosulfa...	7.051	6.143	62339737	131.3E6	48.680	48.821
20)	A Methoxychlor	7.393	6.428	26337938	54592253	39.879	39.865
21)	B Endrin ke...	7.540	6.643	68181373	150.4E6	49.343	49.668
22)	Mirex	8.000	6.817	52630663	104.7E6	50.125	48.699
24)	Chlordane-2	5.131f	4.186	102.0E6	611381	1529.354	5.104 #
25)	Chlordane-3	5.820	4.793	88722229	175.0E6	360.275	508.639 #
26)	Chlordane-4	5.897	4.856	86832625	167.5E6	291.806	461.537 #
27)	Chlordane-5	0.000	5.526	0	164629	N.D.	1.750 #

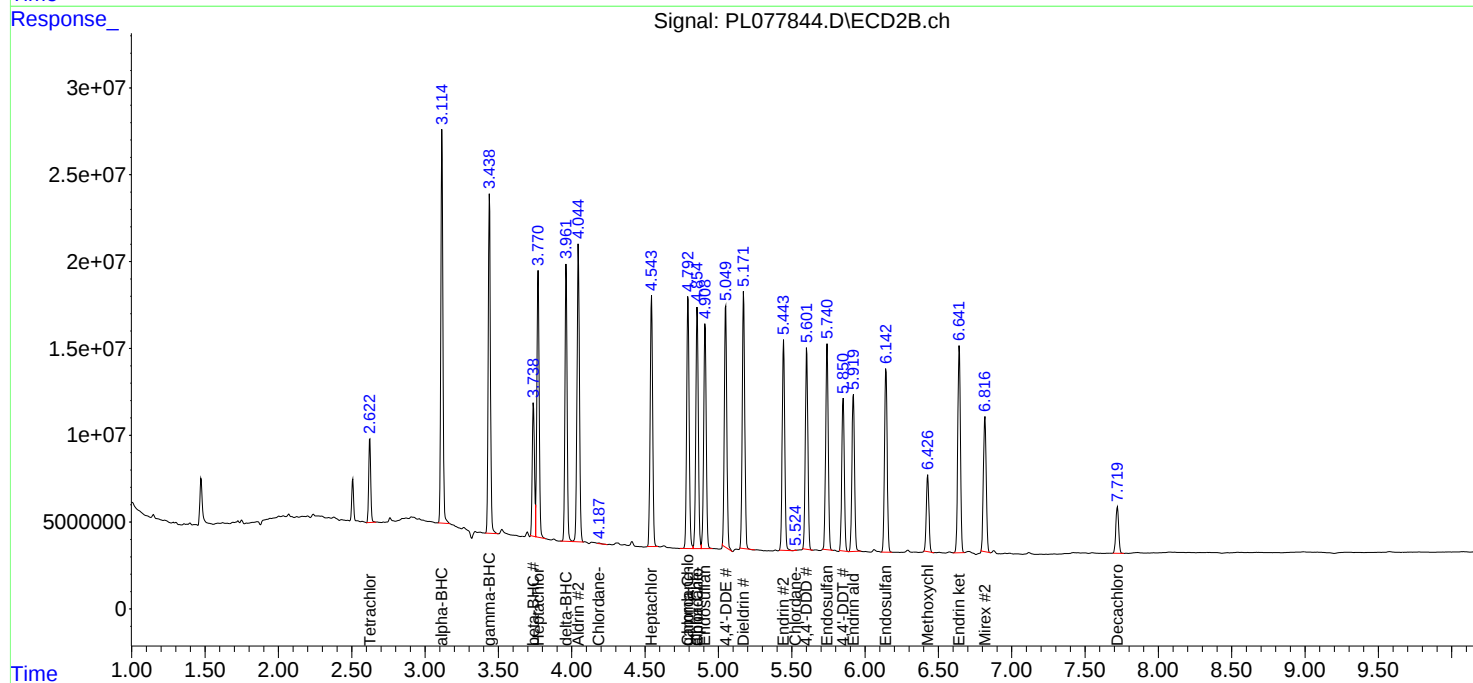
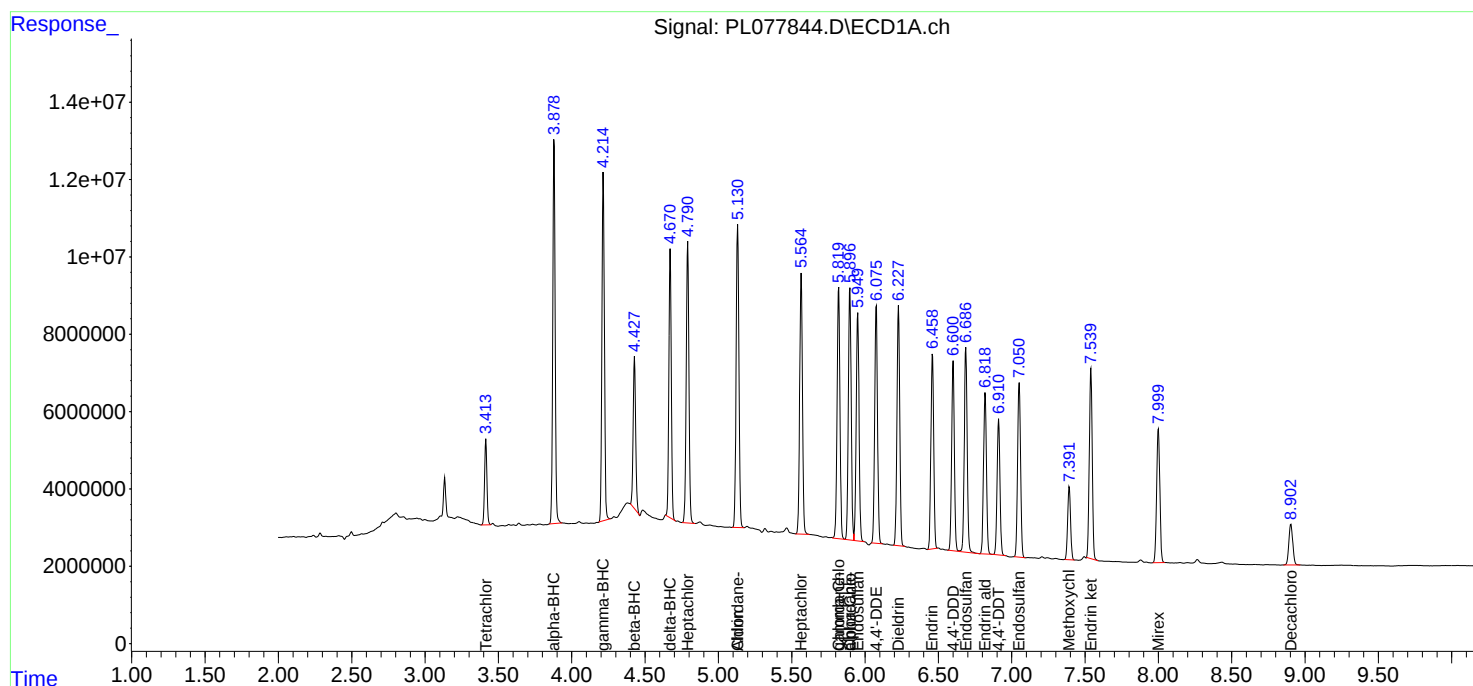
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

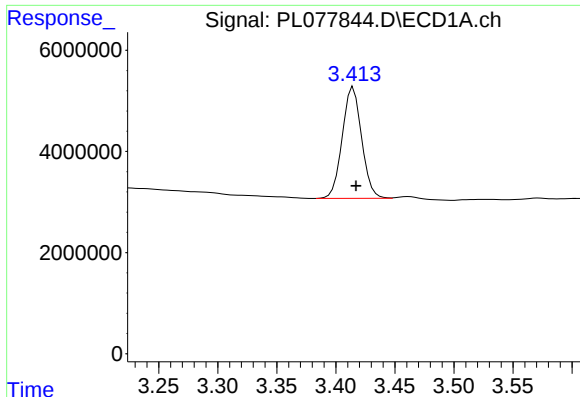
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 14:30
Operator : AR\AJ
Sample : N4695-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:58:12 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

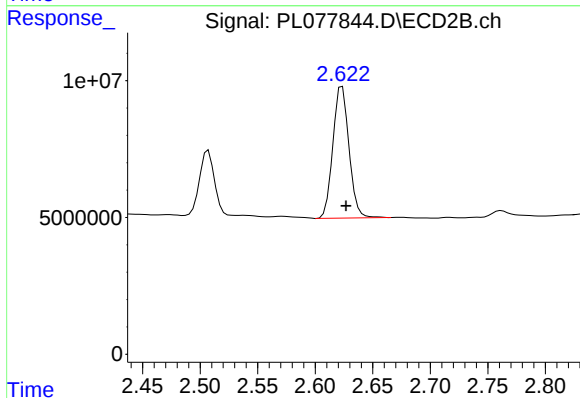




#1 Tetrachloro-m-xylene

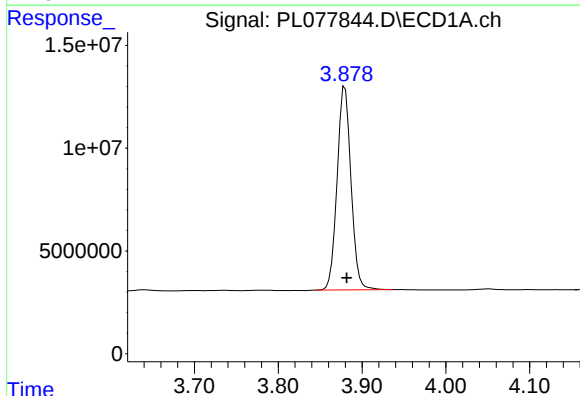
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 25121763
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



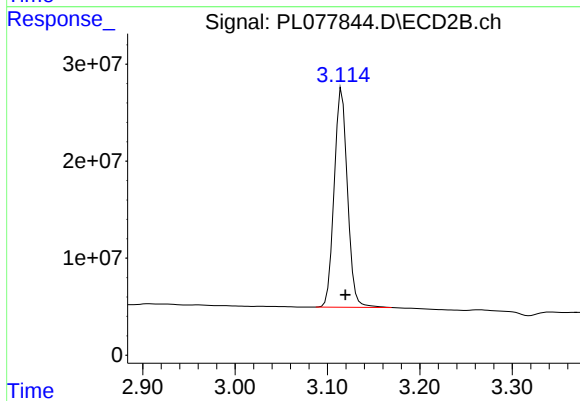
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.003 min
Response: 46922516
Conc: 15.81 ng/ml



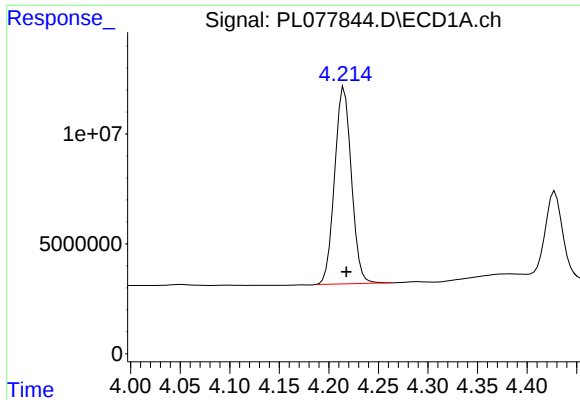
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 114006587
Conc: 48.04 ng/ml



#2 alpha-BHC

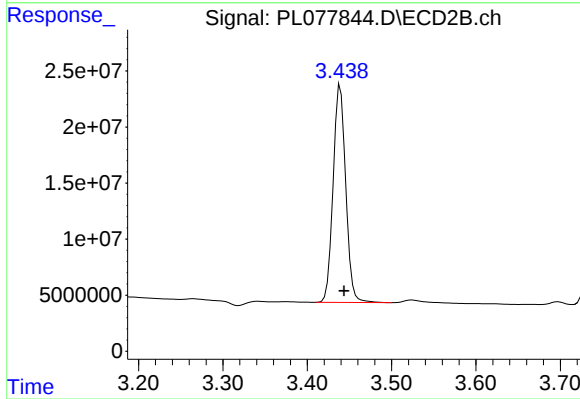
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 225655603
Conc: 49.76 ng/ml



#3 gamma-BHC (Lindane)

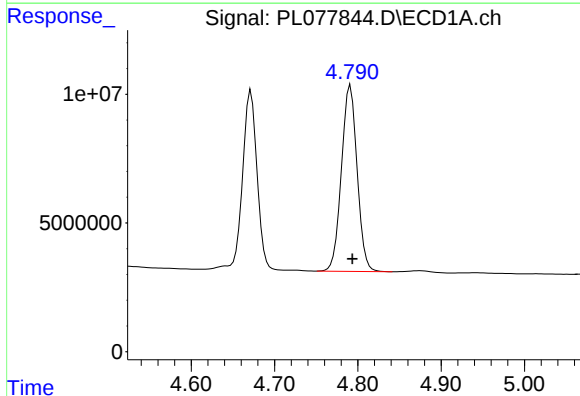
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 105590760
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



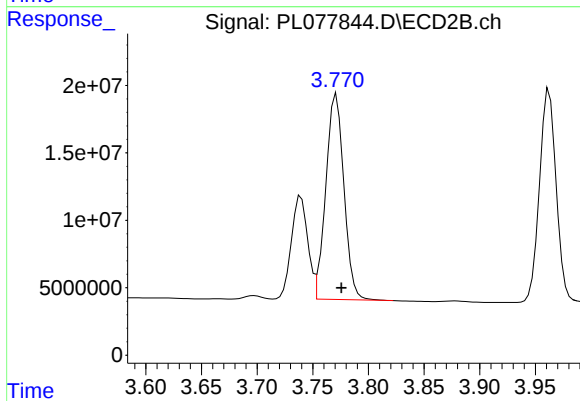
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 201591189
Conc: 49.92 ng/ml



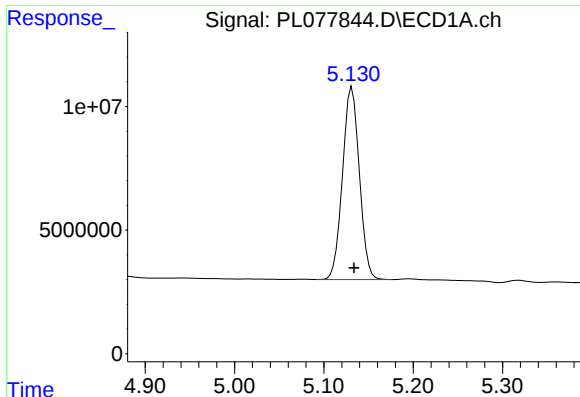
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 94501343
Conc: 42.68 ng/ml



#4 Heptachlor

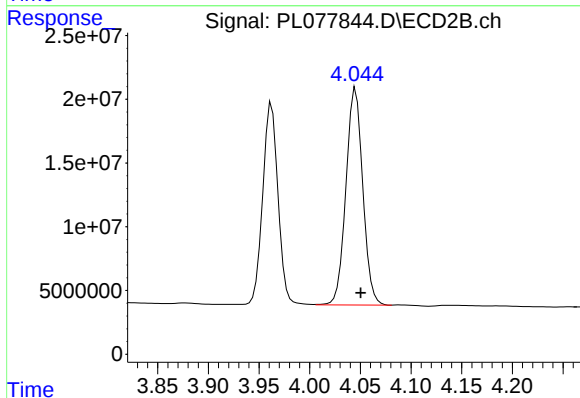
R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 172074311
Conc: 43.45 ng/ml



#5 Aldrin

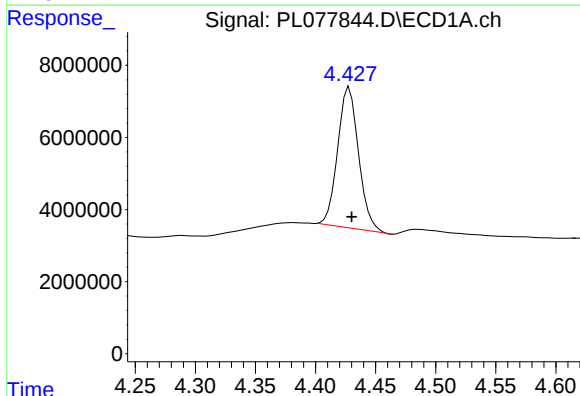
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 101968716
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



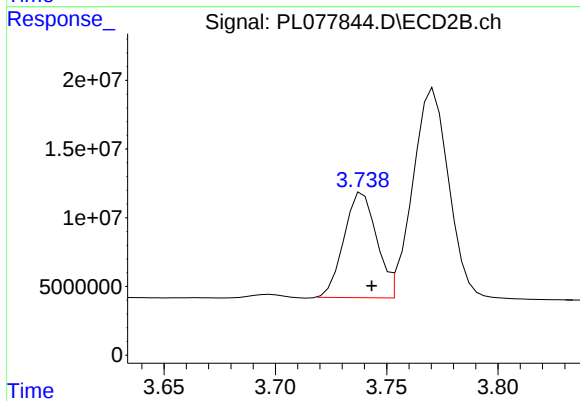
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 196252137
Conc: 51.71 ng/ml



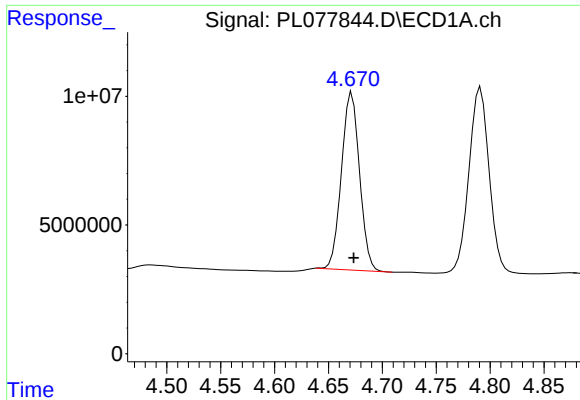
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47417189
Conc: 48.79 ng/ml



#6 beta-BHC

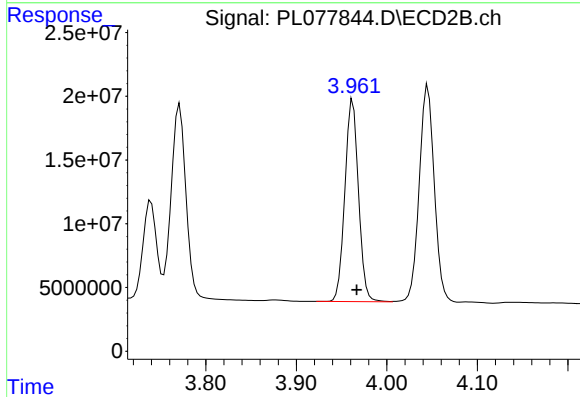
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 77737680
Conc: 46.69 ng/ml



#7 delta-BHC

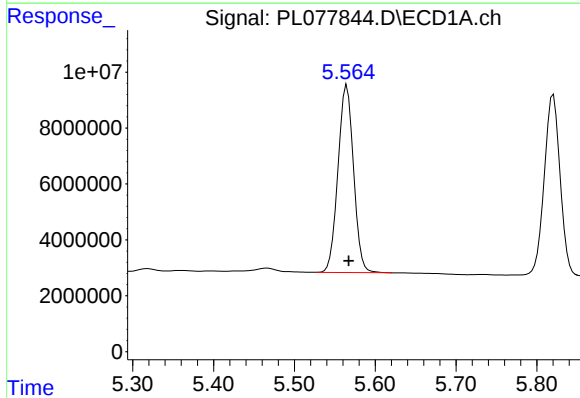
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 80520417
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



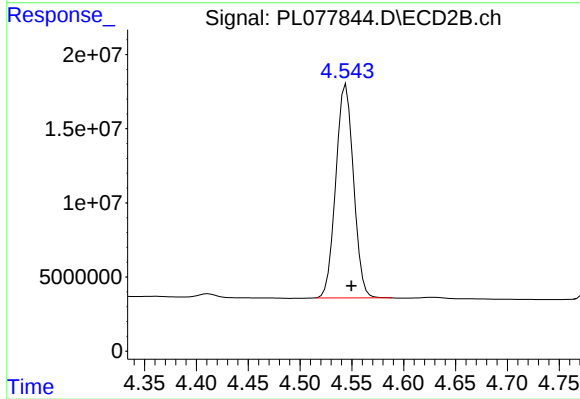
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 166221144
Conc: 40.96 ng/ml



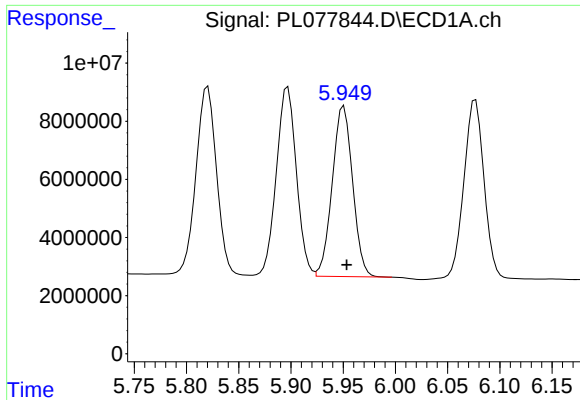
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 89519232
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

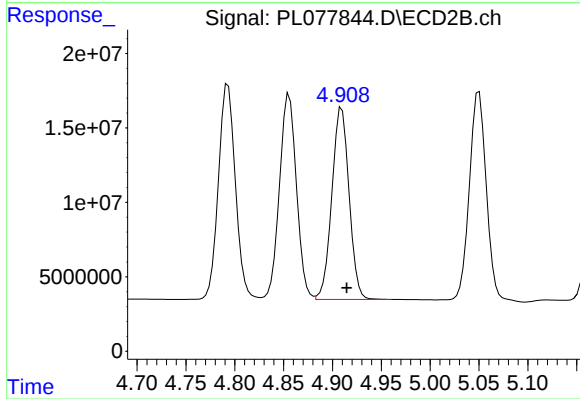
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 171363139
Conc: 50.68 ng/ml



#9 Endosulfan I

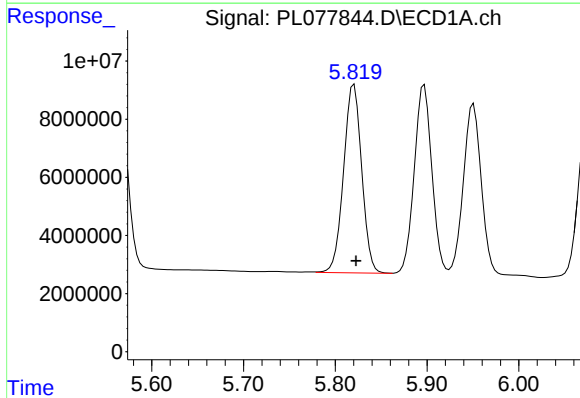
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 79401160
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



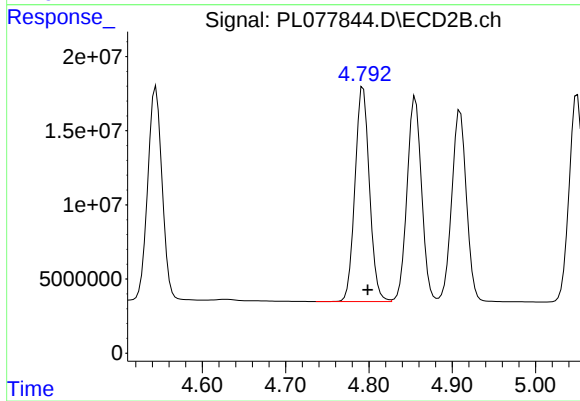
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 158279738
Conc: 50.16 ng/ml



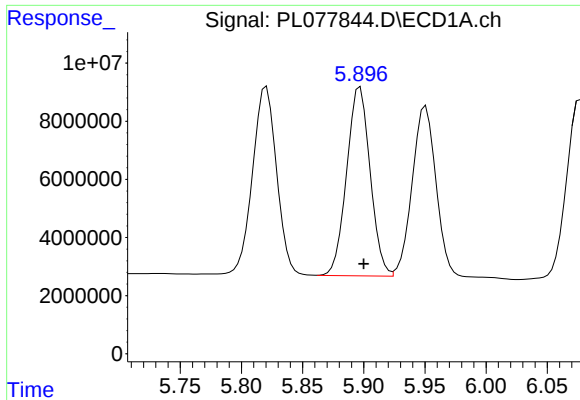
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 88722229
Conc: 50.67 ng/ml



#10 gamma-Chlordane

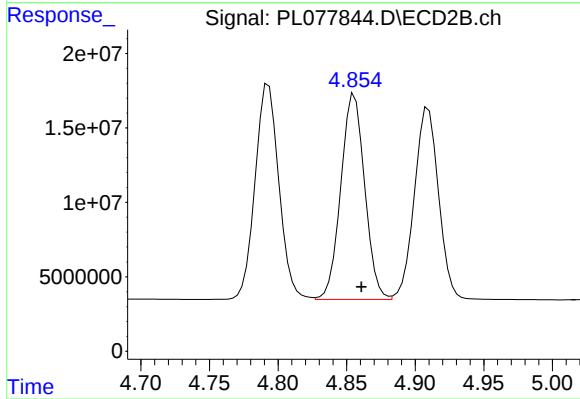
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 174965405
Conc: 51.33 ng/ml



#11 alpha-Chlordane

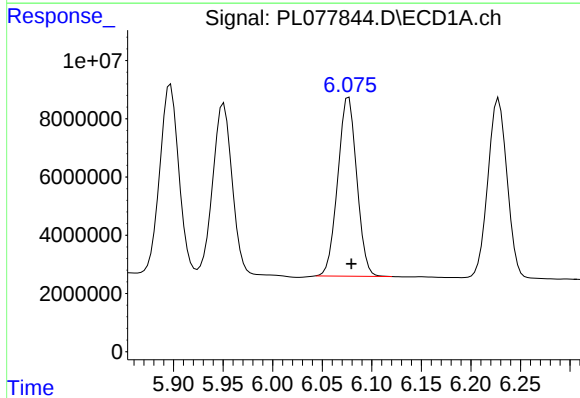
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 86832625
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



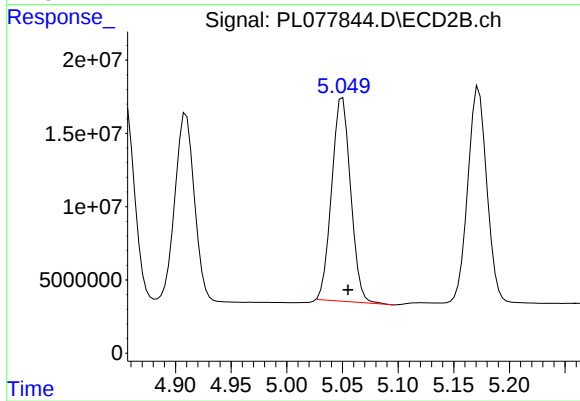
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 167453886
Conc: 50.57 ng/ml



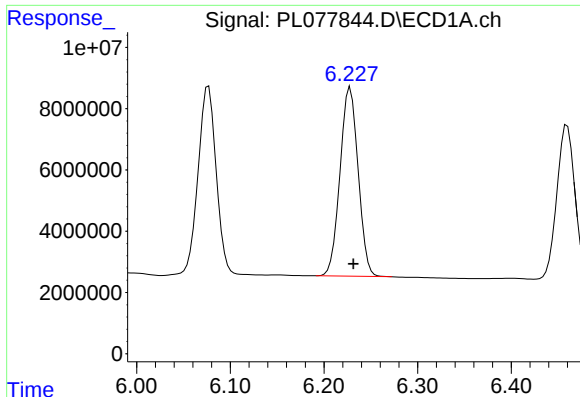
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 82012829
Conc: 51.52 ng/ml



#12 4,4'-DDE

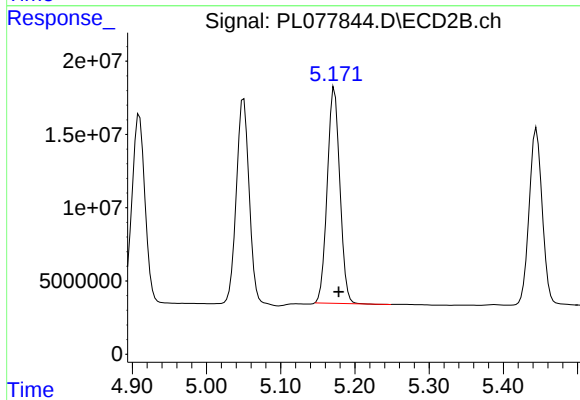
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 164018197
Conc: 50.41 ng/ml



#13 Dieldrin

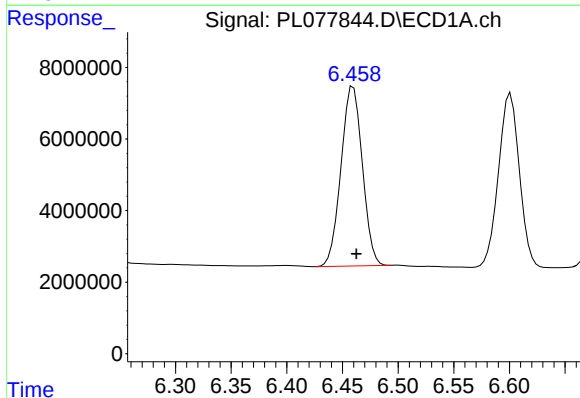
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 83022349
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



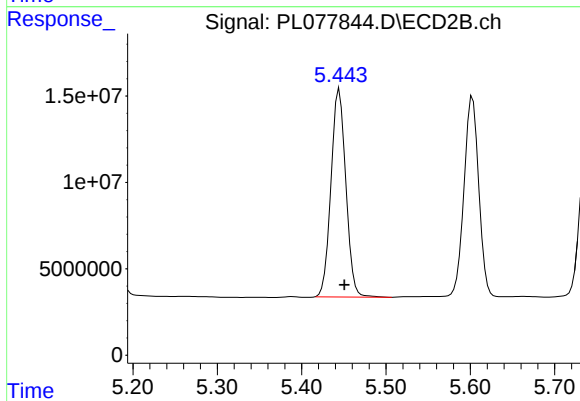
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 173544375
Conc: 52.34 ng/ml



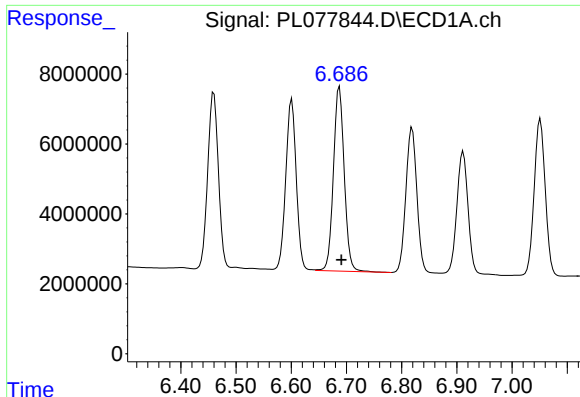
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 67073843
Conc: 48.50 ng/ml



#14 Endrin

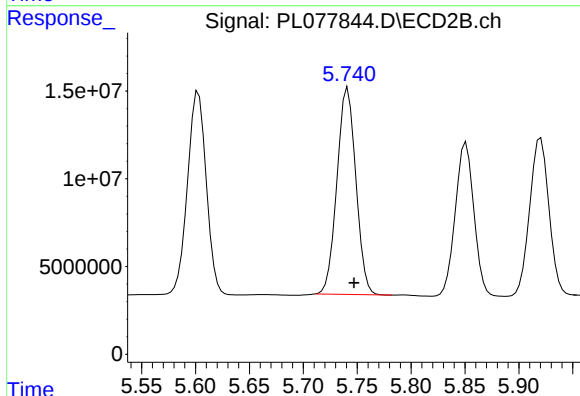
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 147310621
Conc: 51.66 ng/ml



#15 Endosulfan II

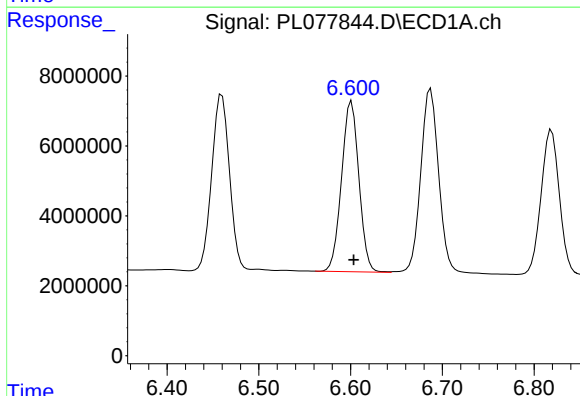
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 71888001
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



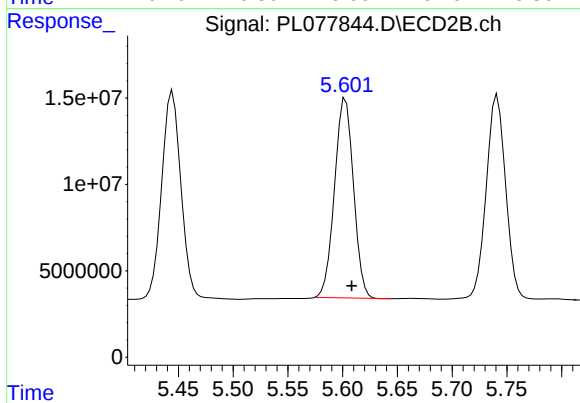
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 143778758
Conc: 54.56 ng/ml



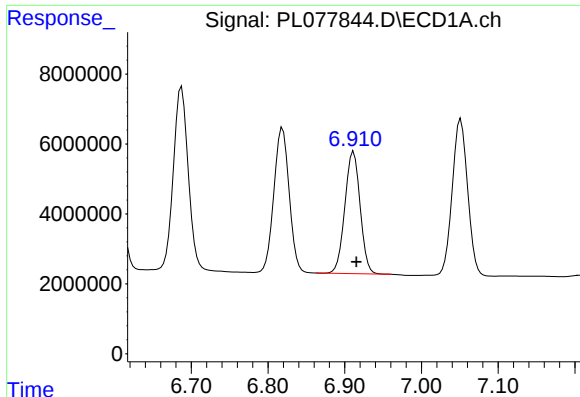
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 64109546
Conc: 54.75 ng/ml



#16 4,4'-DDD

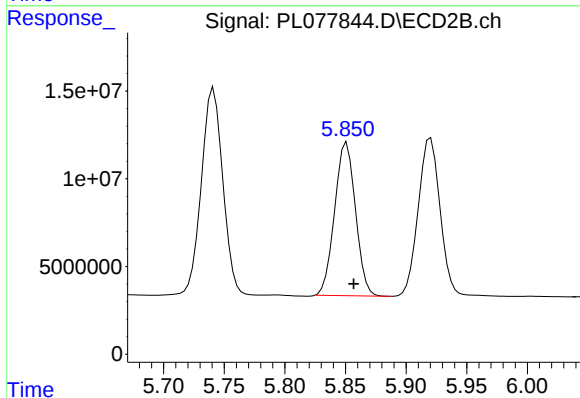
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 139023445
Conc: 53.66 ng/ml



#17 4,4'-DDT

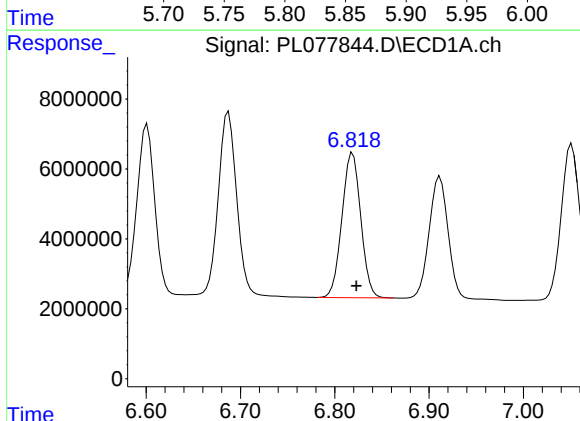
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 48559214
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



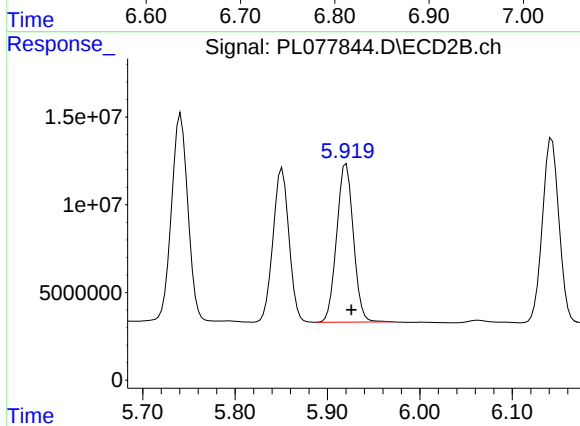
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 104312122
Conc: 39.59 ng/ml



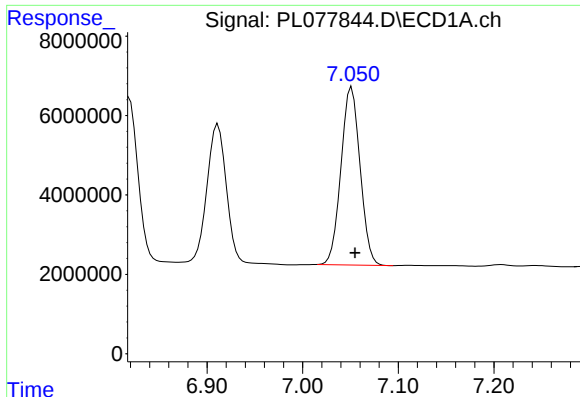
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 57446809
Conc: 54.32 ng/ml



#18 Endrin aldehyde

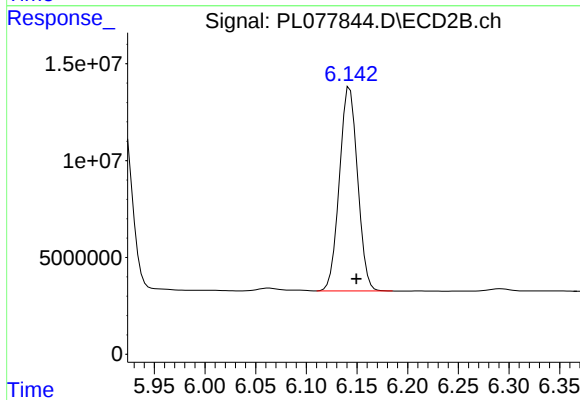
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 113370970
Conc: 54.94 ng/ml



#19 Endosulfan Sulfate

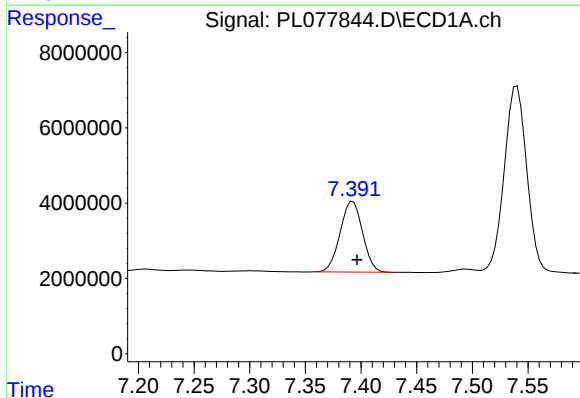
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 62339737
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



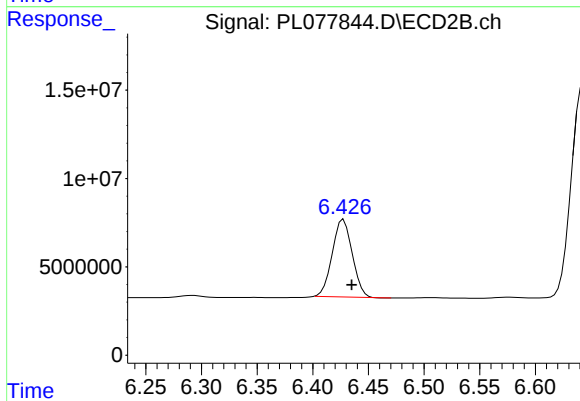
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 131286669
Conc: 48.82 ng/ml



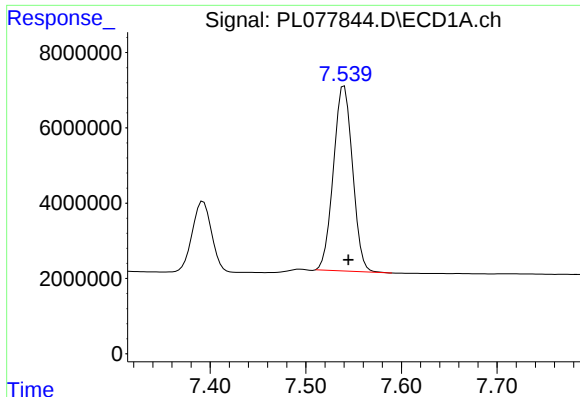
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 26337938
Conc: 39.88 ng/ml



#20 Methoxychlor

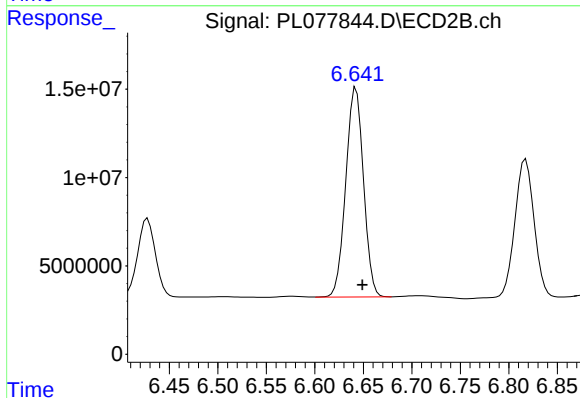
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 54592253
Conc: 39.87 ng/ml



#21 Endrin ketone

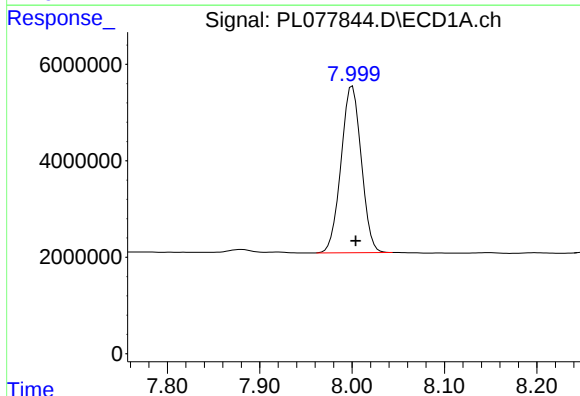
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 68181373
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



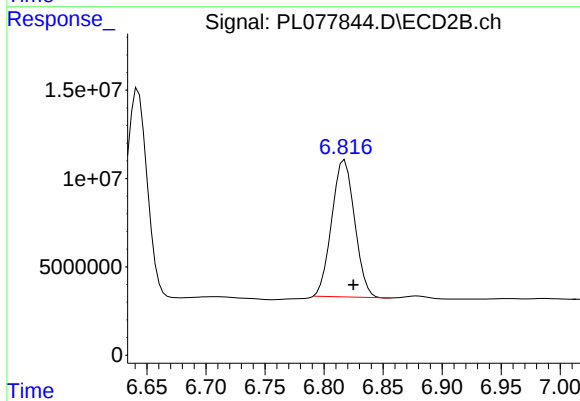
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 150413052
Conc: 49.67 ng/ml



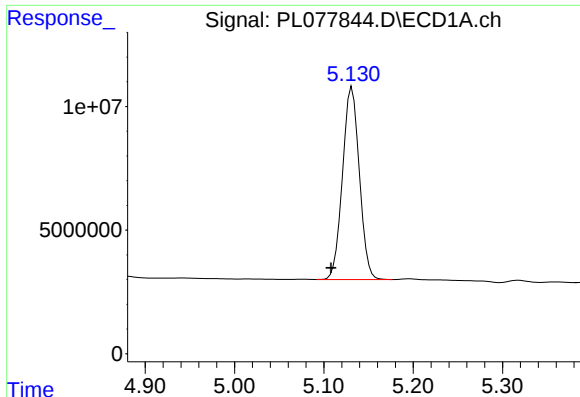
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 52630663
Conc: 50.13 ng/ml



#22 Mirex

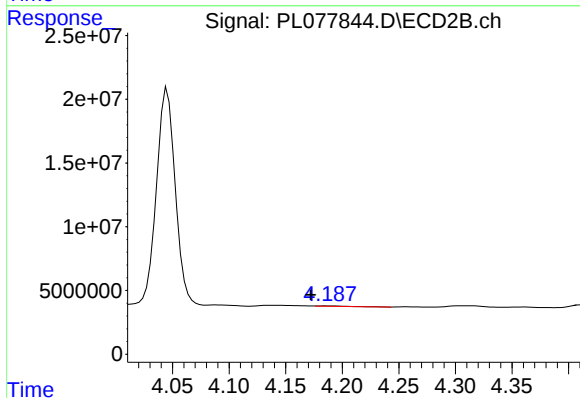
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 104696352
Conc: 48.70 ng/ml



#24 Chlordane-2

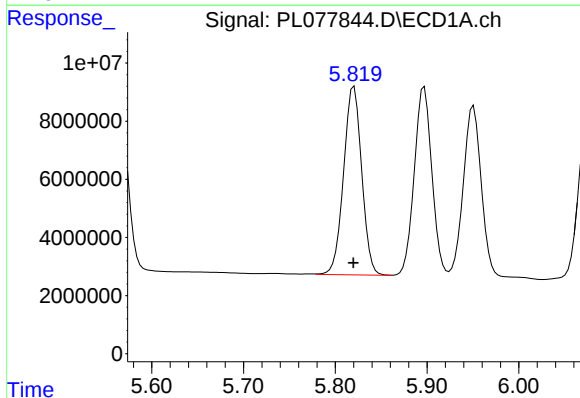
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 101968716
Conc: 1529.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



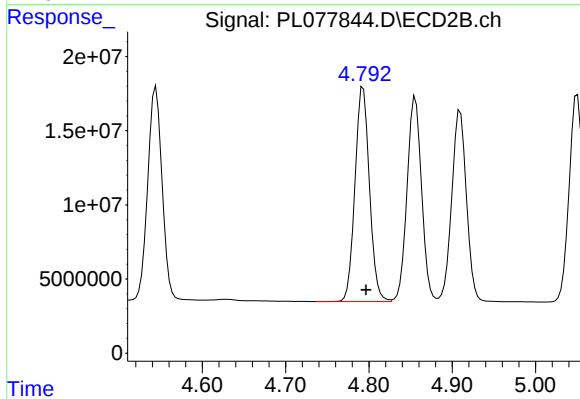
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: 0.014 min
Response: 611381
Conc: 5.10 ng/ml



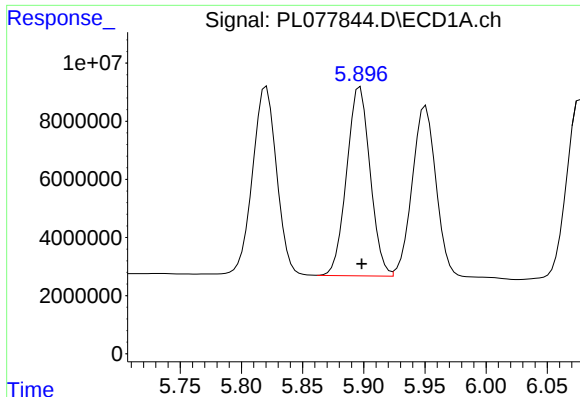
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 88722229
Conc: 360.28 ng/ml



#25 Chlordane-3

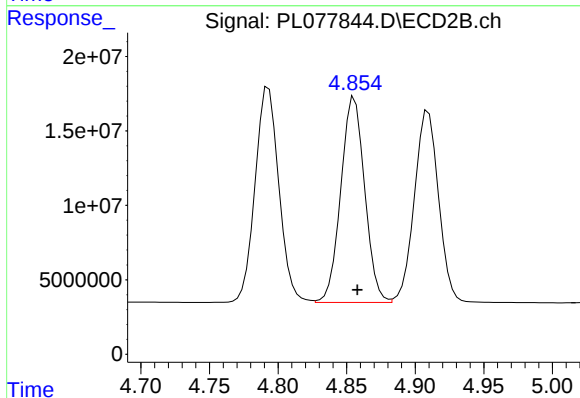
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 174965405
Conc: 508.64 ng/ml



#26 Chlordane-4

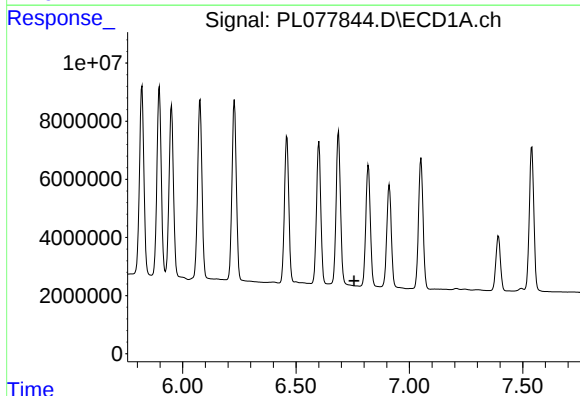
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 86832625
Conc: 291.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



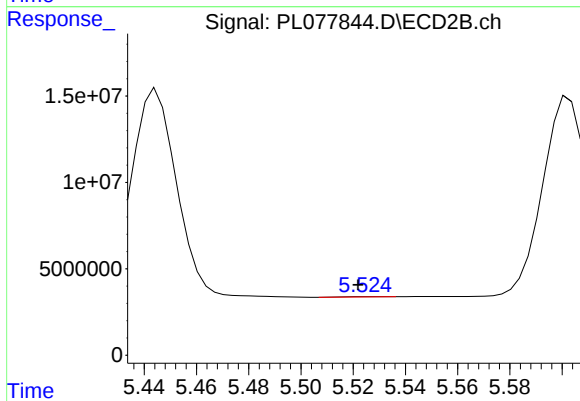
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 167453886
Conc: 461.54 ng/ml



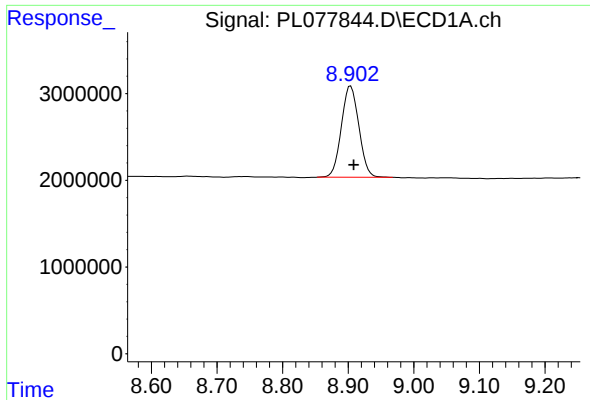
#27 Chlordane-5

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



#27 Chlordane-5

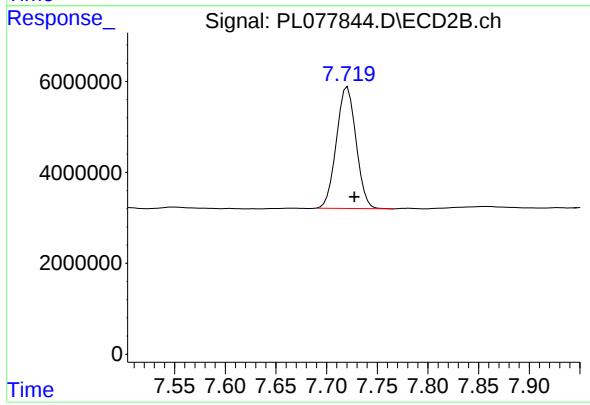
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 164629
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 19546593
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 36034341
Conc: 14.36 ng/ml