

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:26
 Operator : AR\AJ
 Sample : N4036-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:08:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.637	16725503	43685418	17.569	18.927
28)	SA Decachlor...	8.906	7.741	10566075	28330091	13.296	14.736
Target Compounds							
2)	A alpha-BHC	3.883	3.131	70586709	186.5E6	51.283	56.160
3)	MA gamma-BHC...	4.219	3.455	64936477	165.6E6	51.210	57.912
4)	MA Heptachlor	4.794	3.788	64600199	159.9E6	52.801	55.655
5)	MB Aldrin	5.135	4.063	56421778	150.0E6	48.466	53.947
6)	B beta-BHC	4.430	3.754	28056587	67651429	53.091	55.535
7)	B delta-BHC	4.674	3.978	50393942	160.0E6	53.541	52.255
8)	B Heptachlo...	5.567	4.562	51232261	128.7E6	54.801	52.622
9)	A Endosulfan I	5.953	4.927	46968294	116.4E6	48.902	54.796
10)	B gamma-Chl...	5.822	4.811	50960535	126.3E6	49.852	51.577
11)	B alpha-Chl...	5.899	4.874	50380453	123.7E6	48.063	51.569
12)	B 4,4'-DDE	6.078	5.068	45250341	118.6E6	47.939	50.928
13)	MA Dieldrin	6.230	5.191	47782718	119.2E6	46.796	49.134
14)	MA Endrin	6.462	5.463	41439889	105.6E6	44.981	48.792
15)	B Endosulfa...	6.689	5.758	39500023	98532034	44.069	44.632
16)	A 4,4'-DDD	6.602	5.620	39167861	92407972	45.828	49.492
17)	MA 4,4'-DDT	6.913	5.869	39757790	91602666	47.225	49.042
18)	B Endrin al...	6.820	5.938	31945771	72017552	43.414	44.686
19)	B Endosulfa...	7.053	6.160	39763807	93377307	46.225	48.691
20)	A Methoxychlor	7.393	6.447	21482636	47796062	44.592	46.822
21)	B Endrin ke...	7.541	6.660	44609242	103.4E6	47.869	49.531
22)	Mirex	8.001	6.838	34202515	73311740	46.300	45.510
23)	Chlordane-1	0.000	3.637f	0	91037	N.D.	1.141 #
24)	Chlordane-2	5.135f	0.000	56421778	0	1355.121	N.D. #
25)	Chlordane-3	5.822	4.811	50960535	126.3E6	315.646	458.028 #
26)	Chlordane-4	5.899	4.874	50380453	123.7E6	256.746	428.928 #
27)	Chlordane-5	0.000	5.537	0	601688	N.D.	7.883 #

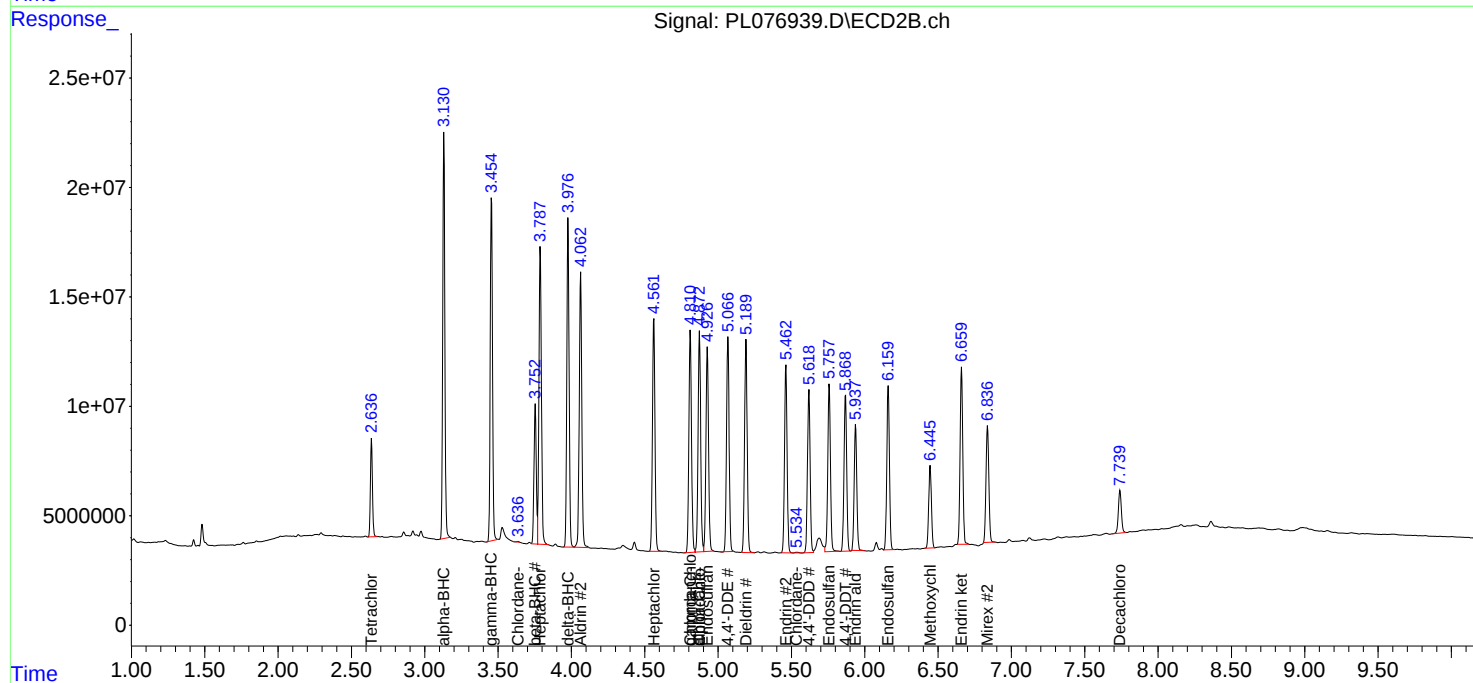
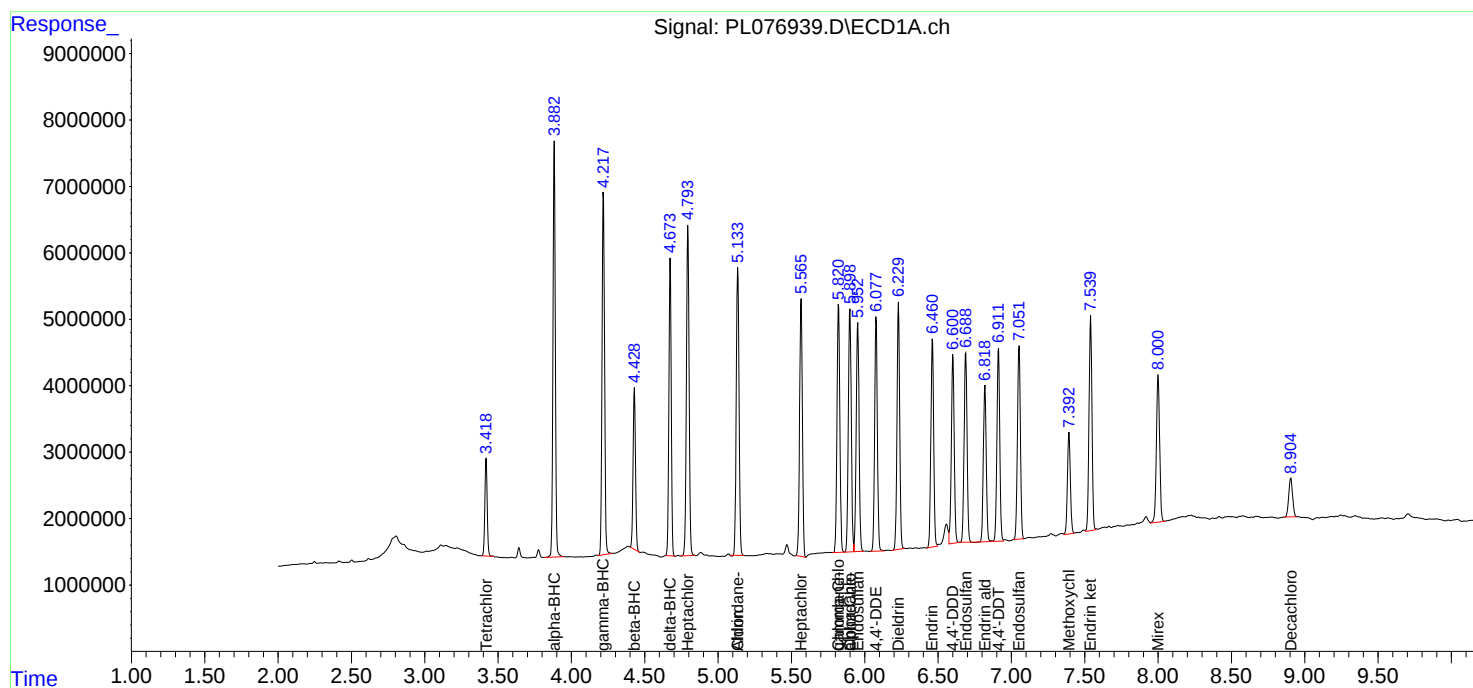
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

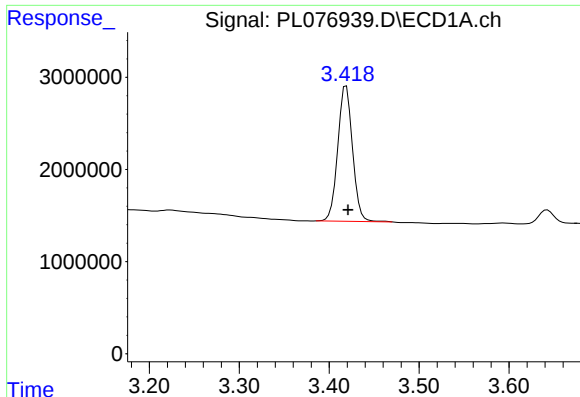
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 18:26
Operator : AR\AJ
Sample : N4036-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:08:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

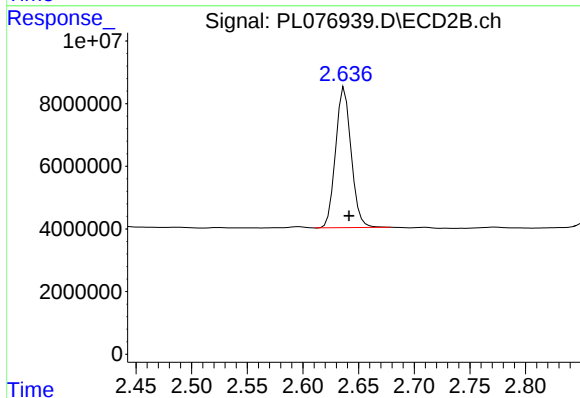




#1 Tetrachloro-m-xylene

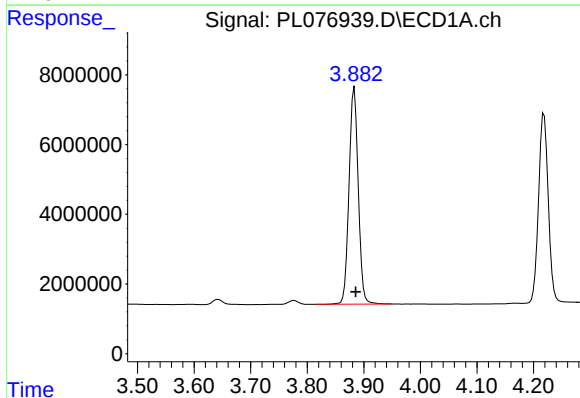
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 16725503
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



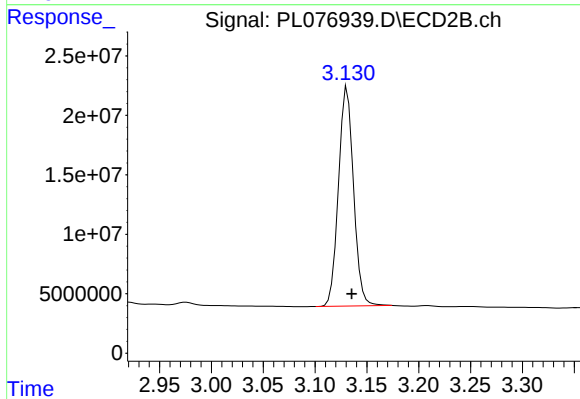
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 43685418
Conc: 18.93 ng/ml



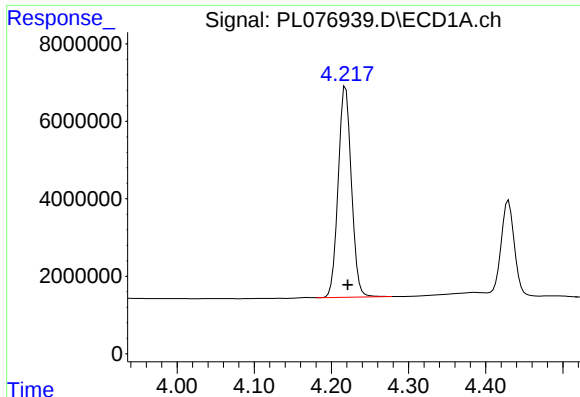
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 70586709
Conc: 51.28 ng/ml



#2 alpha-BHC

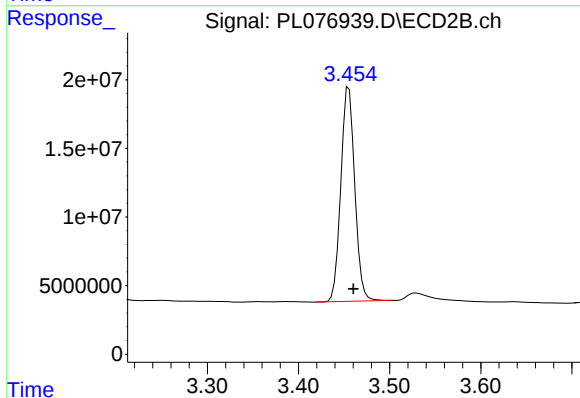
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 186450902
Conc: 56.16 ng/ml



#3 gamma-BHC (Lindane)

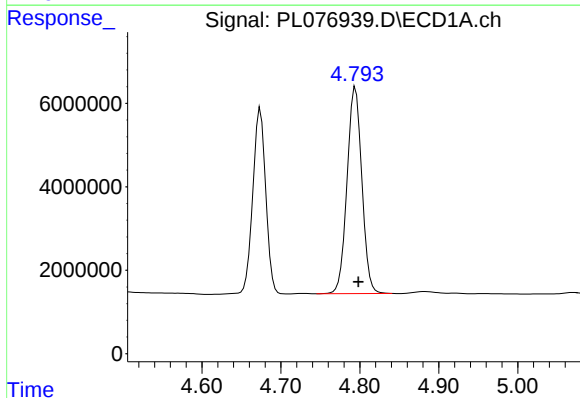
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 64936477
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



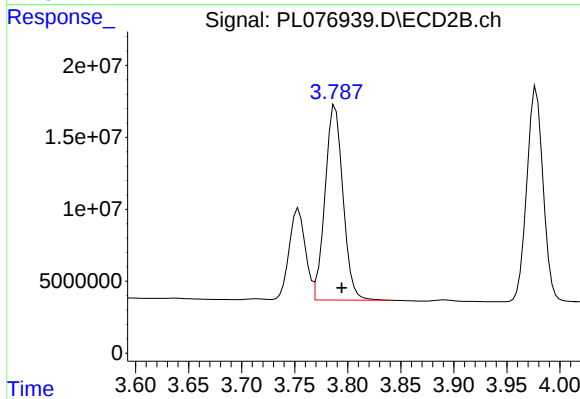
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 165624545
Conc: 57.91 ng/ml



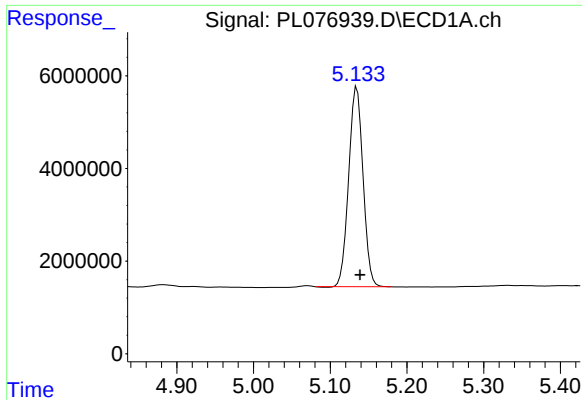
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 64600199
Conc: 52.80 ng/ml



#4 Heptachlor

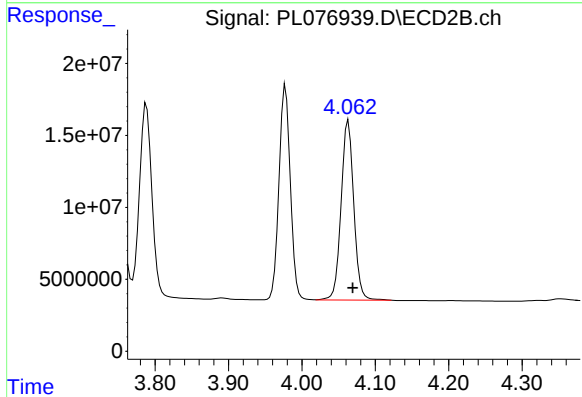
R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 159906667
Conc: 55.66 ng/ml



#5 Aldrin

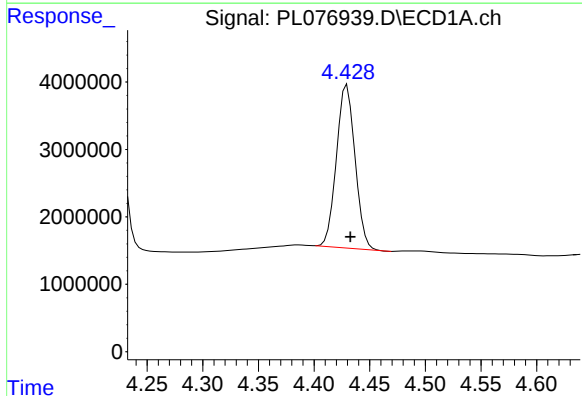
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 56421778
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



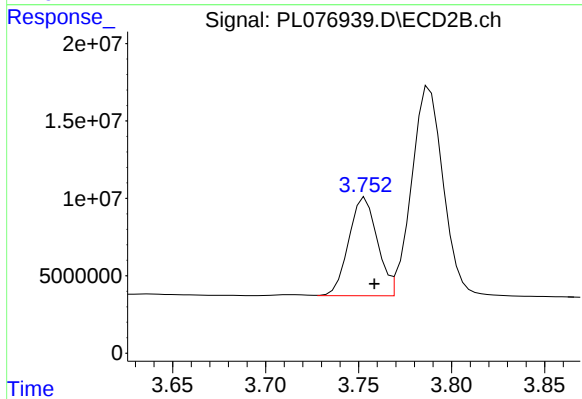
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 149987986
Conc: 53.95 ng/ml



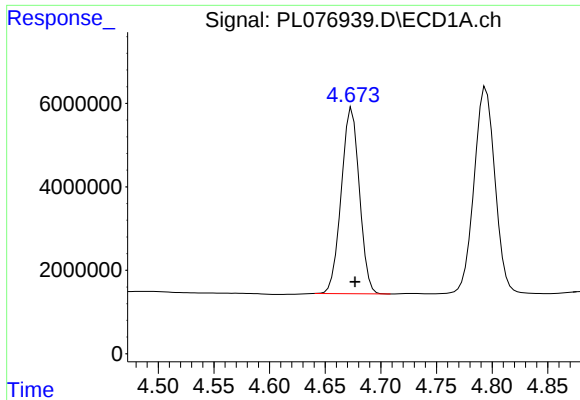
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 28056587
Conc: 53.09 ng/ml



#6 beta-BHC

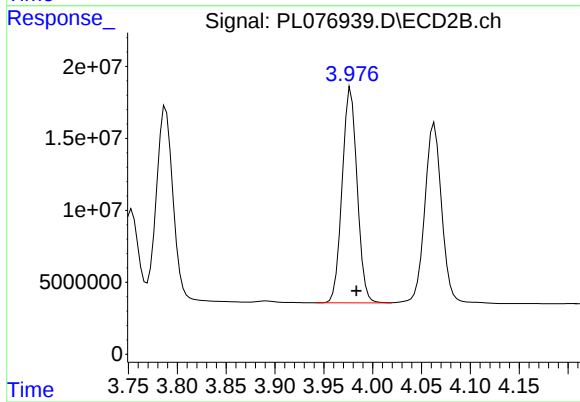
R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 67651429
Conc: 55.53 ng/ml



#7 delta-BHC

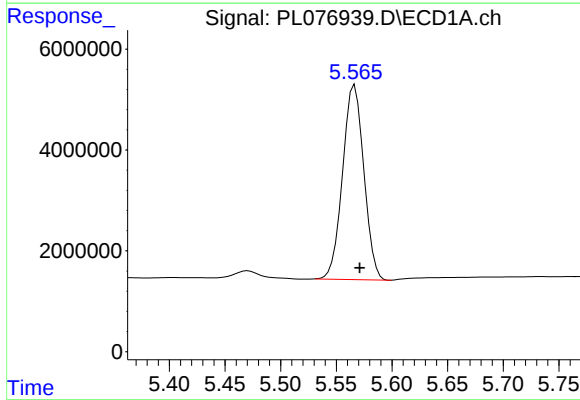
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 50393942
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



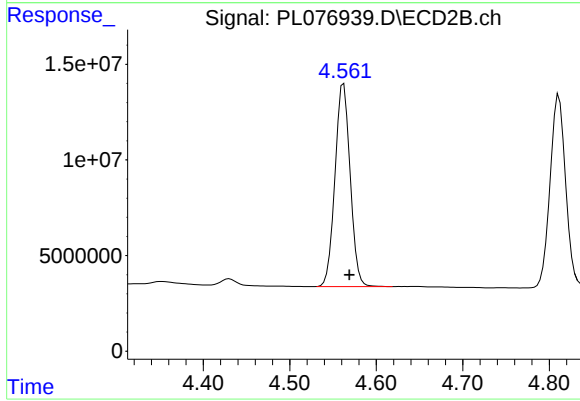
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 160031842
Conc: 52.25 ng/ml



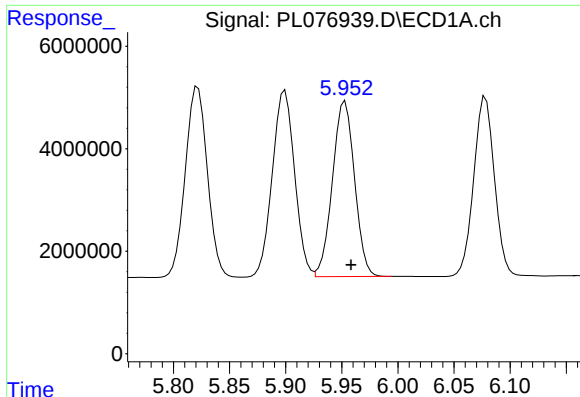
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 51232261
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

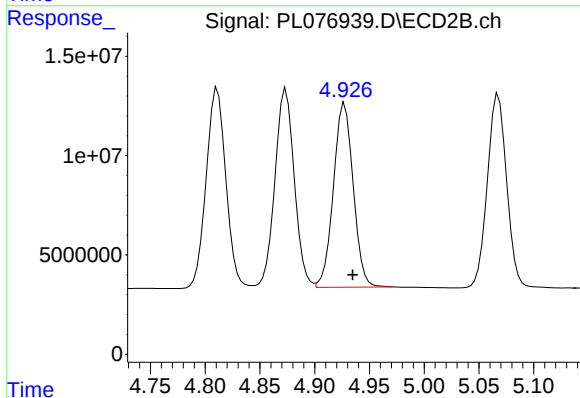
R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 128708277
Conc: 52.62 ng/ml



#9 Endosulfan I

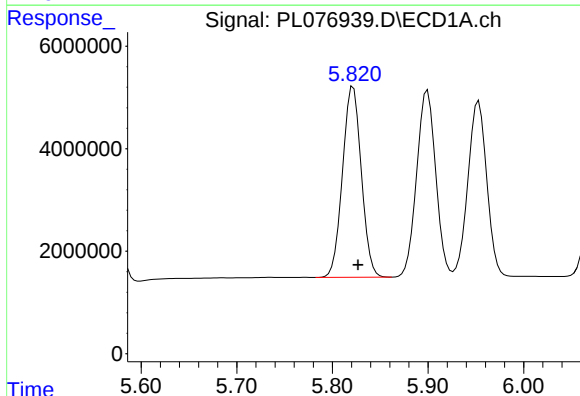
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 46968294
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



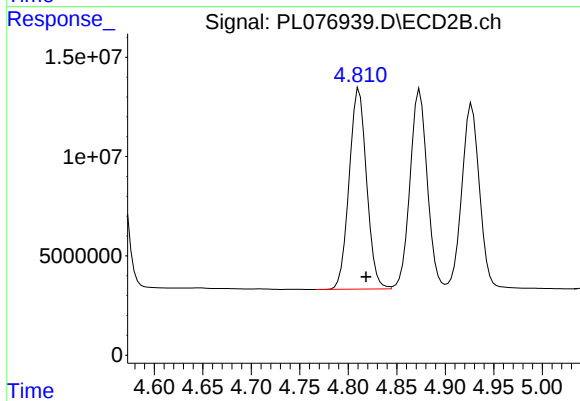
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 116368290
Conc: 54.80 ng/ml



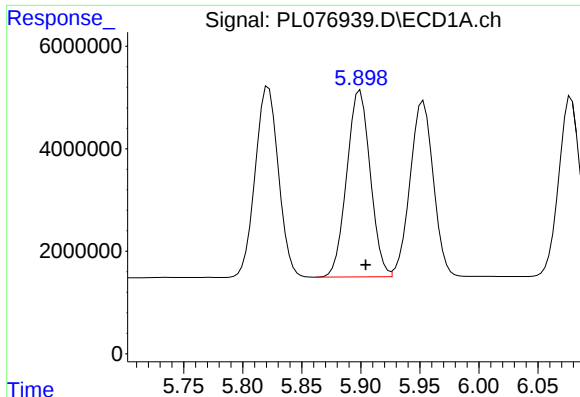
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 50960535
Conc: 49.85 ng/ml



#10 gamma-Chlordane

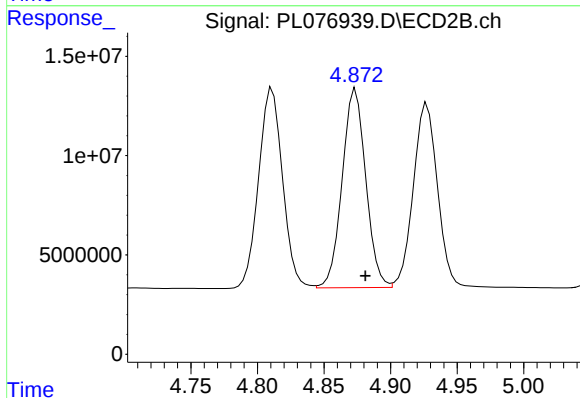
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 126309932
Conc: 51.58 ng/ml



#11 alpha-Chlordane

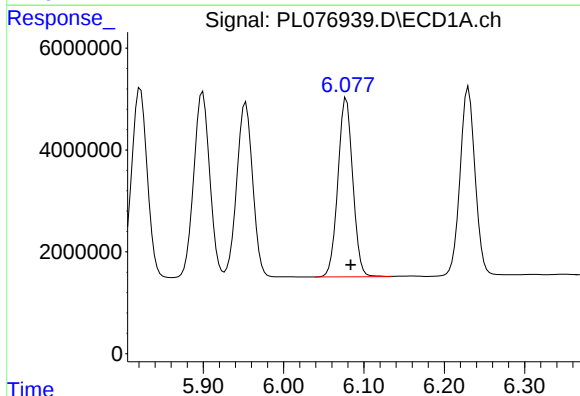
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 50380453
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



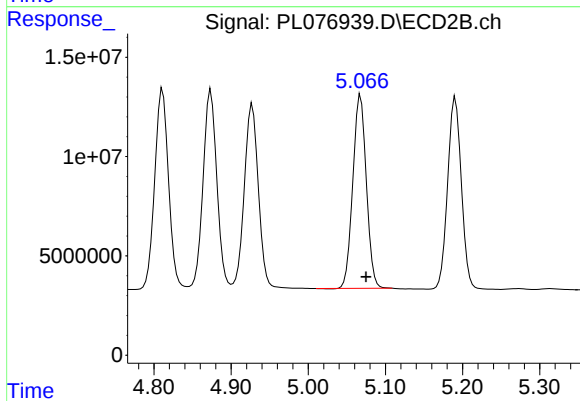
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 123729515
Conc: 51.57 ng/ml



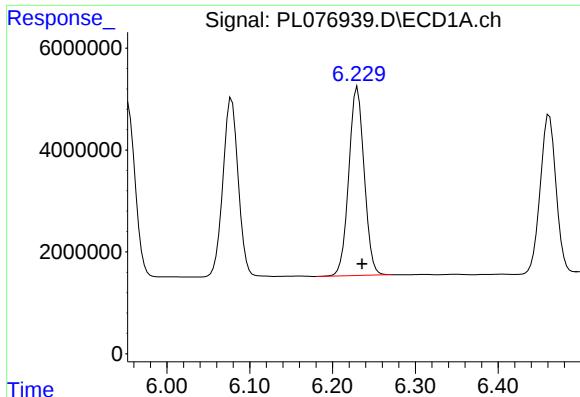
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 45250341
Conc: 47.94 ng/ml



#12 4,4'-DDE

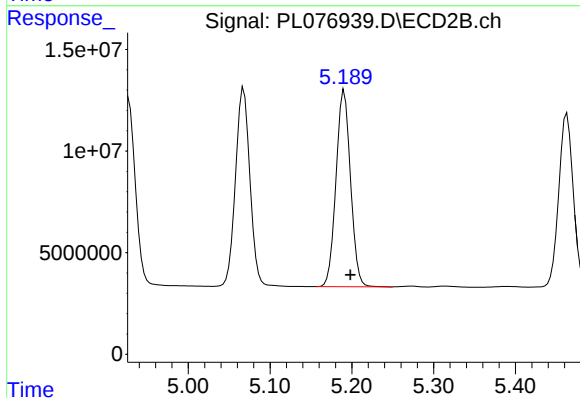
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 118623500
Conc: 50.93 ng/ml



#13 Dieldrin

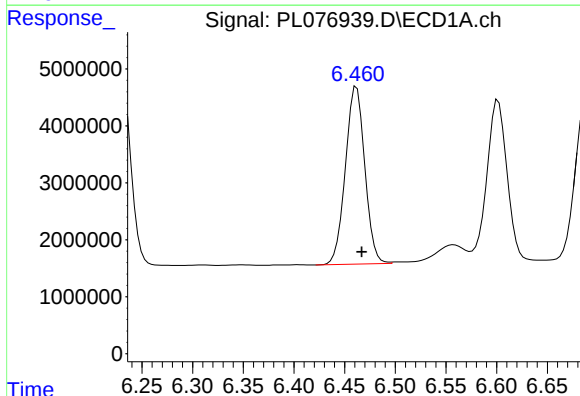
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 47782718
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



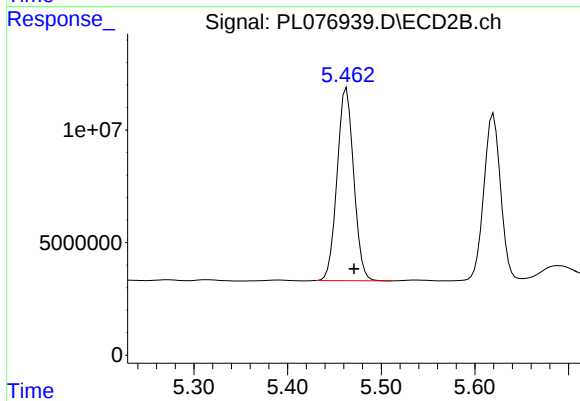
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 119167497
Conc: 49.13 ng/ml



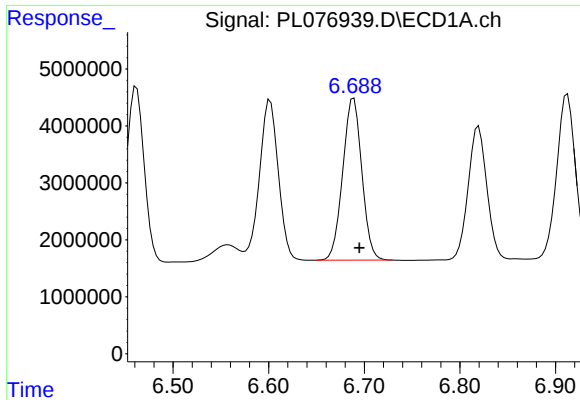
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 41439889
Conc: 44.98 ng/ml



#14 Endrin

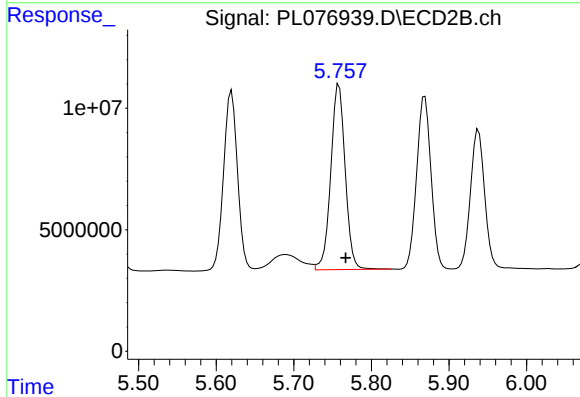
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 105612241
Conc: 48.79 ng/ml



#15 Endosulfan II

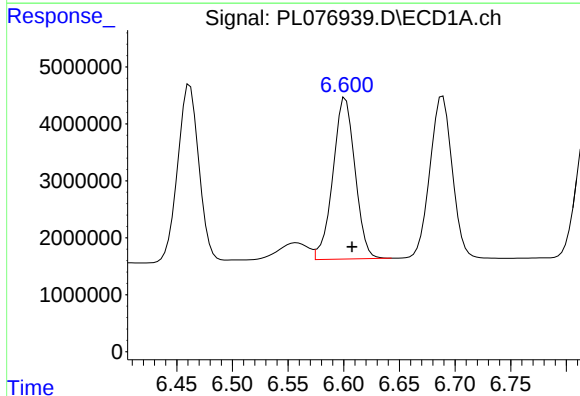
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 39500023
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



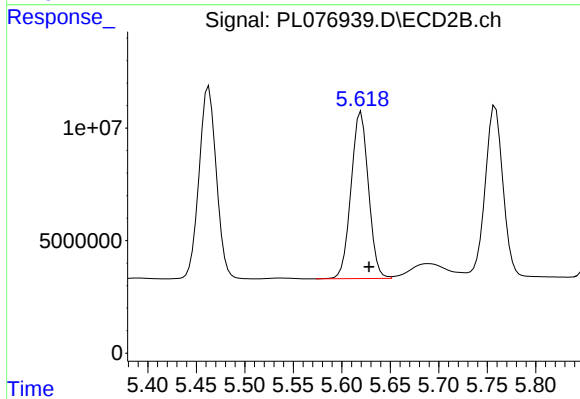
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 98532034
Conc: 44.63 ng/ml



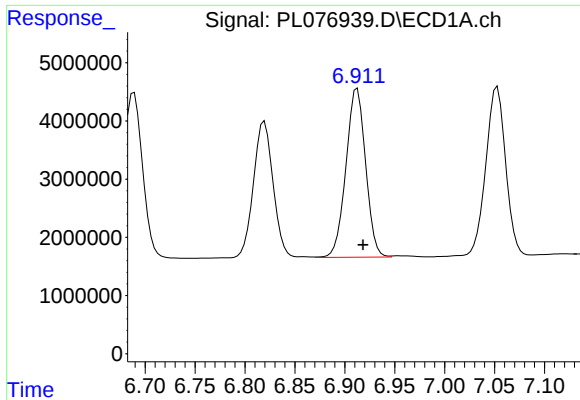
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 39167861
Conc: 45.83 ng/ml



#16 4,4'-DDD

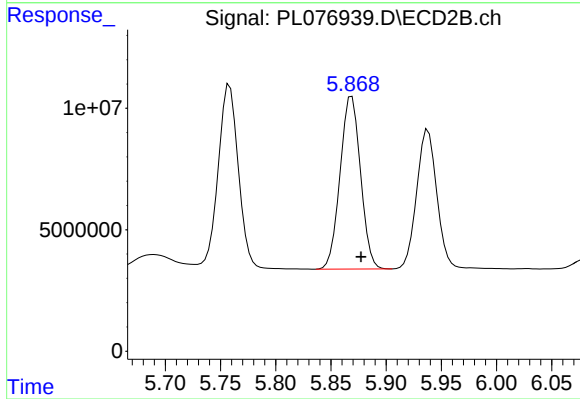
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 92407972
Conc: 49.49 ng/ml



#17 4,4'-DDT

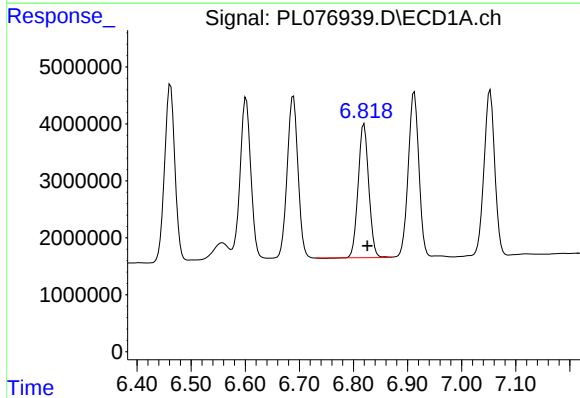
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 39757790
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



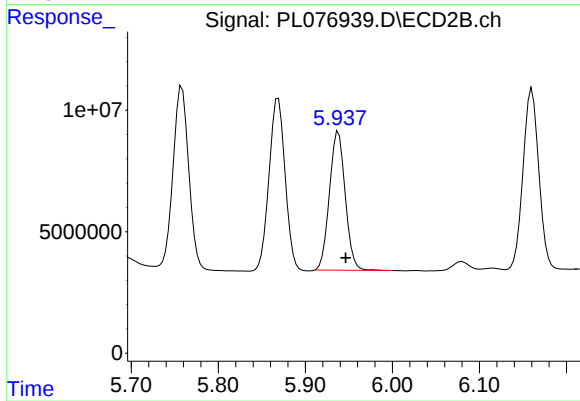
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 91602666
Conc: 49.04 ng/ml



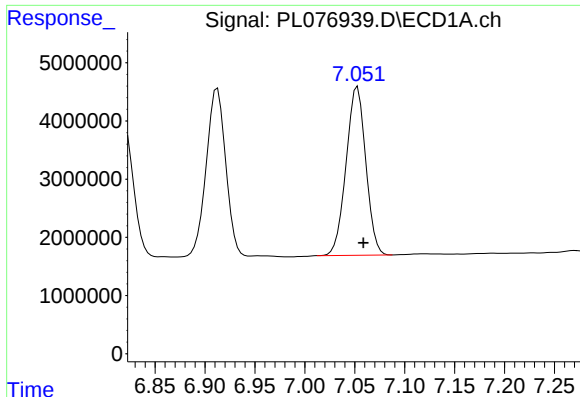
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 31945771
Conc: 43.41 ng/ml



#18 Endrin aldehyde

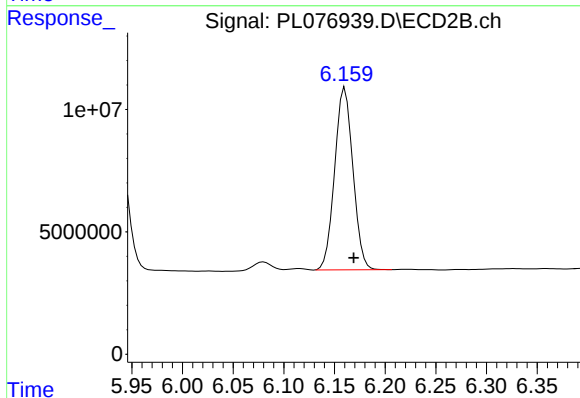
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 72017552
Conc: 44.69 ng/ml



#19 Endosulfan Sulfate

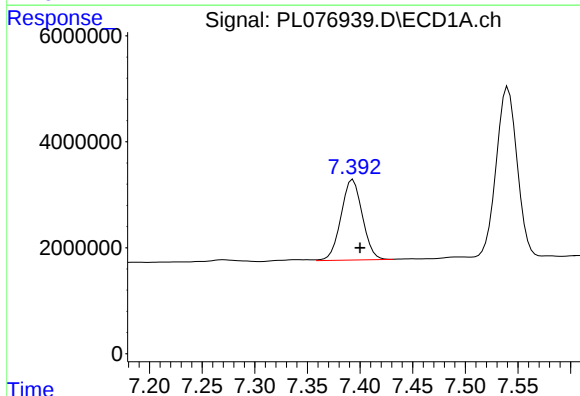
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 39763807
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



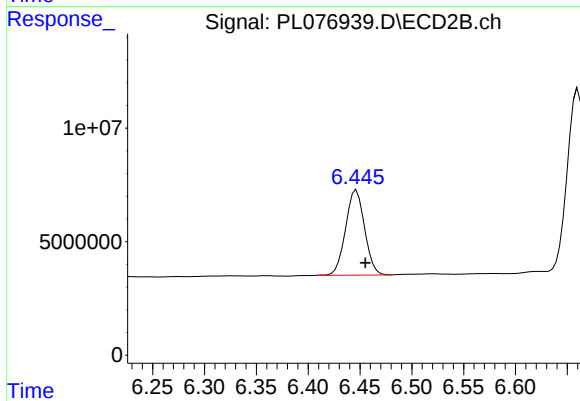
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 93377307
Conc: 48.69 ng/ml



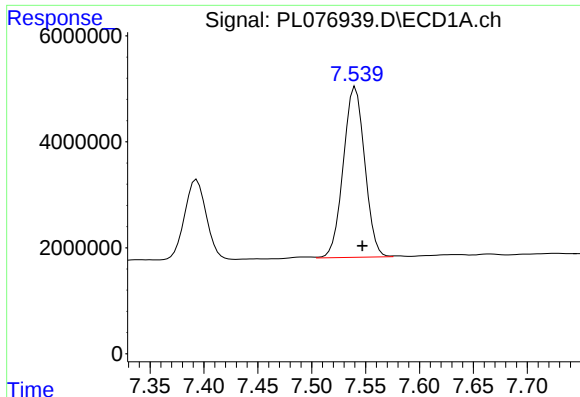
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 21482636
Conc: 44.59 ng/ml



#20 Methoxychlor

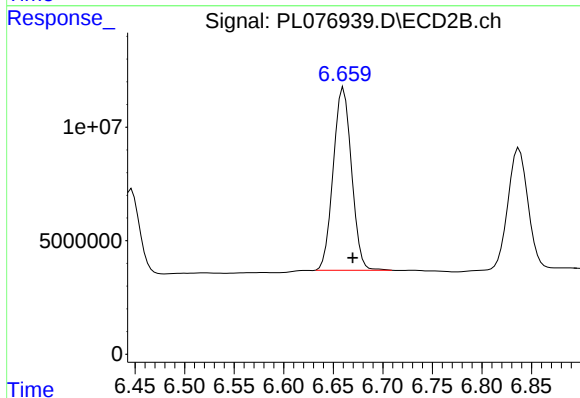
R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 47796062
Conc: 46.82 ng/ml



#21 Endrin ketone

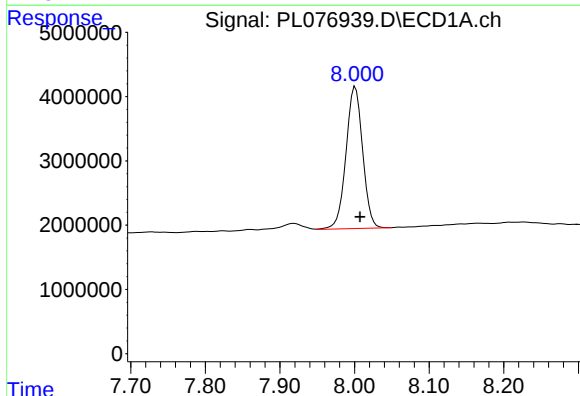
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 44609242
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



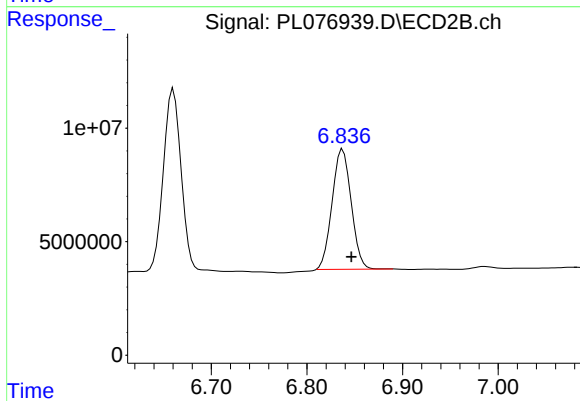
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 103353167
Conc: 49.53 ng/ml



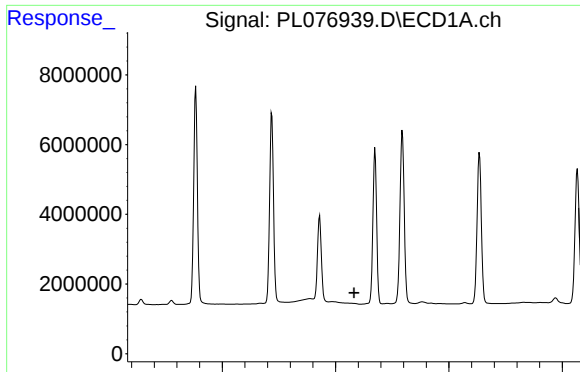
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 34202515
Conc: 46.30 ng/ml



#22 Mirex

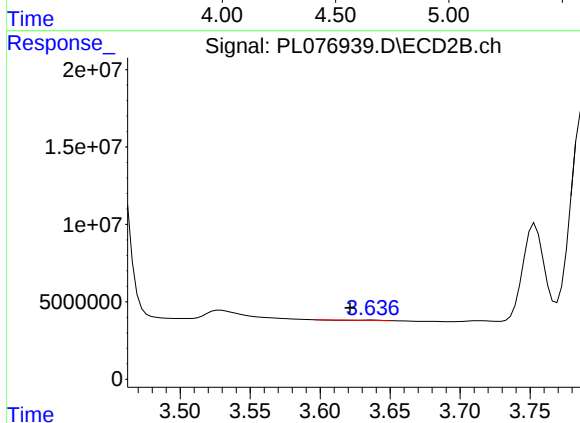
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 73311740
Conc: 45.51 ng/ml



#23 Chlordane-1

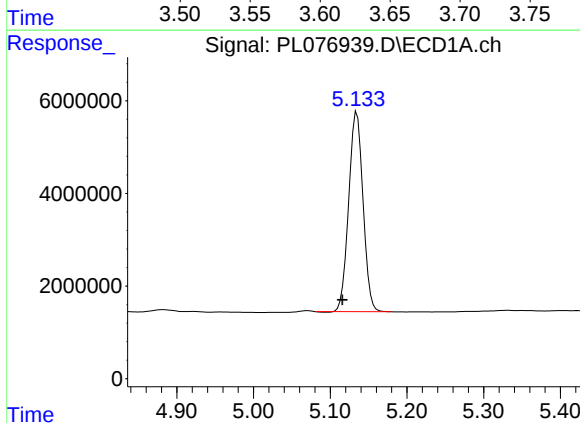
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



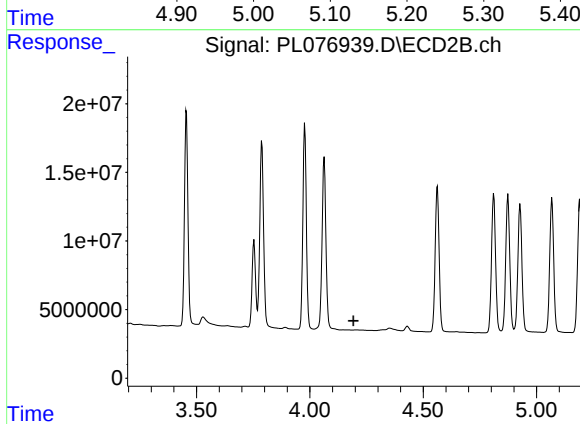
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.016 min
Response: 91037
Conc: 1.14 ng/ml



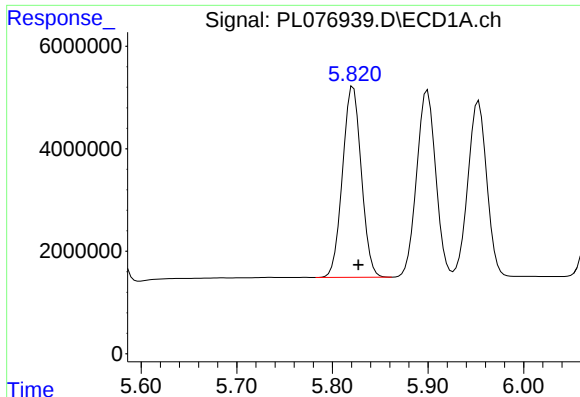
#24 Chlordane-2

R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 56421778
Conc: 1355.12 ng/ml



#24 Chlordane-2

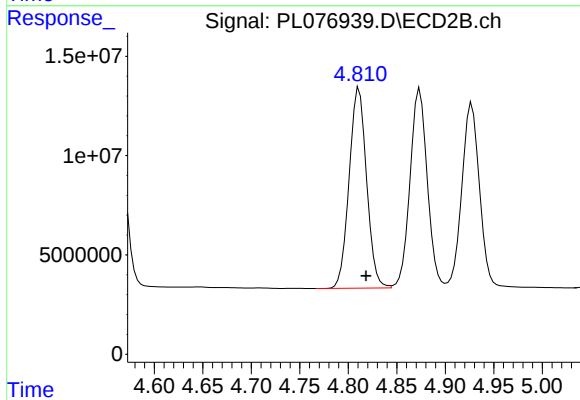
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

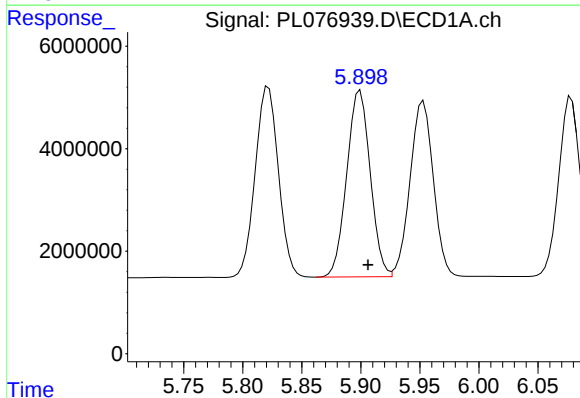
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 50960535
Conc: 315.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



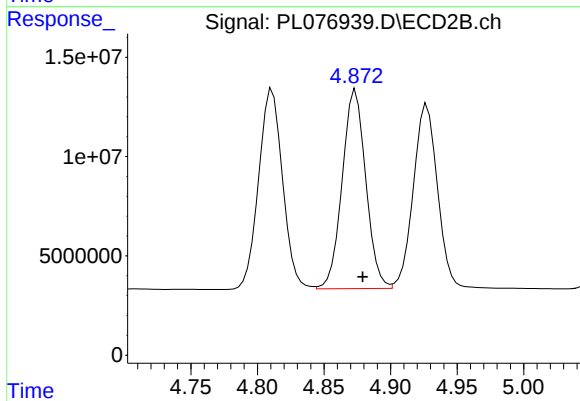
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 126309932
Conc: 458.03 ng/ml



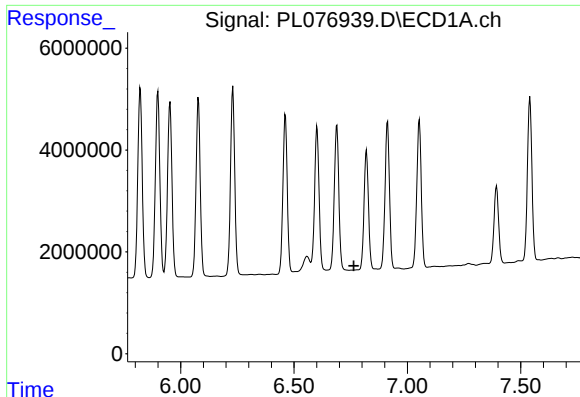
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 50380453
Conc: 256.75 ng/ml



#26 Chlordane-4

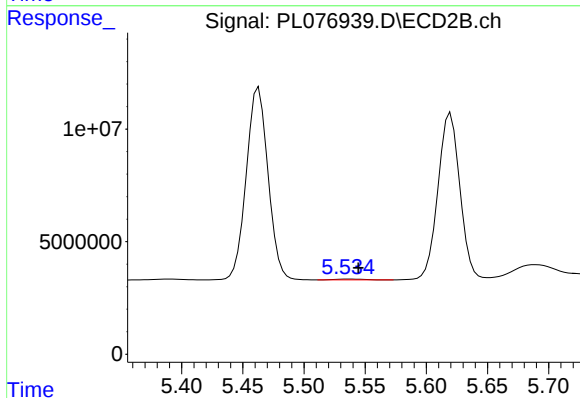
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 123729515
Conc: 428.93 ng/ml



#27 Chlordane-5

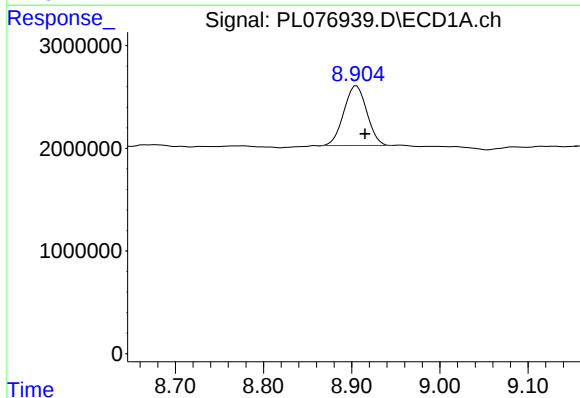
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



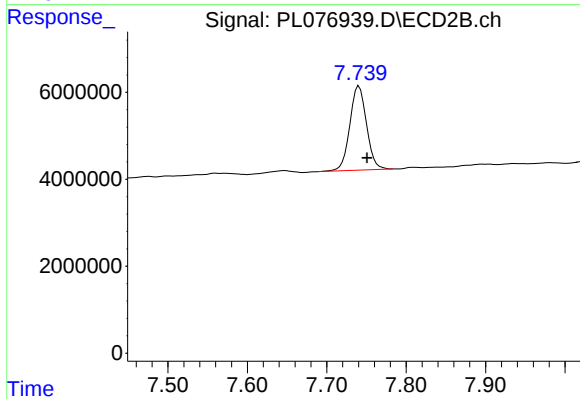
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 601688
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 10566075
Conc: 13.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 28330091
Conc: 14.74 ng/ml