

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 14:57
 Operator : AR\AJ
 Sample : N4122-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 15:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.639	13716018	37569160	13.988	13.124
28)	SA Decachlor...	8.911	7.743	7636186	19096620	10.115	8.483
Target Compounds							
2)	A alpha-BHC	3.885	3.132	70017296	190.2E6	50.581	44.854
3)	MA gamma-BHC...	4.221	3.457	63931601	174.2E6	49.996	45.658
4)	MA Heptachlor	4.798	3.790	62842290	169.8E6	51.149	47.334
5)	MB Aldrin	5.138	4.065	56367179	157.0E6	49.679	44.301
6)	B beta-BHC	4.433	3.755	28910722	72609795	51.506	46.472
7)	B delta-BHC	4.676	3.979	54381862	171.8E6	48.843	44.963
8)	B Heptachlo...	5.570	4.564	52733560	140.8E6	52.224	46.340
9)	A Endosulfan I	5.957	4.930	48123136	124.3E6	52.540	45.488
10)	B gamma-Chl...	5.826	4.813	53633517	144.6E6	53.511	47.467
11)	B alpha-Chl...	5.903	4.876	53717558	140.4E6	53.821	47.137
12)	B 4,4'-DDE	6.081	5.070	45016559	134.6E6	51.591	46.656
13)	MA Dieldrin	6.234	5.193	49647279	138.1E6	51.129	46.054
14)	MA Endrin	6.466	5.466	44181720	120.6E6	54.288	47.480
15)	B Endosulfa...	6.693	5.762	42608332	112.1E6	49.674	42.786
16)	A 4,4'-DDD	6.606	5.623	40778574	102.9E6	53.527	45.656
17)	MA 4,4'-DDT	6.917	5.872	43271102	108.8E6	56.310	48.017
18)	B Endrin al...	6.825	5.941	34711994	82090002	48.144	41.753
19)	B Endosulfa...	7.058	6.164	43287858	107.4E6	52.358	46.567
20)	A Methoxychlor	7.398	6.450	24039471	58634311	54.157	48.747
21)	B Endrin ke...	7.547	6.664	48458869	115.4E6	53.493	45.366
22)	Mirex	8.007	6.841	37133756	86391519	52.852	45.155
23)	Chlordane-1	0.000	3.619	0	582972	N.D.	5.986 #
24)	Chlordane-2	5.138f	0.000	56367179	0	1418.377	N.D. #
25)	Chlordane-3	5.826	4.813	53633517	144.6E6	368.945	456.758
26)	Chlordane-4	5.903	4.876	53717558	140.4E6	304.275	426.184 #
27)	Chlordane-5	6.762	5.540	122385	424082	4.039	4.651

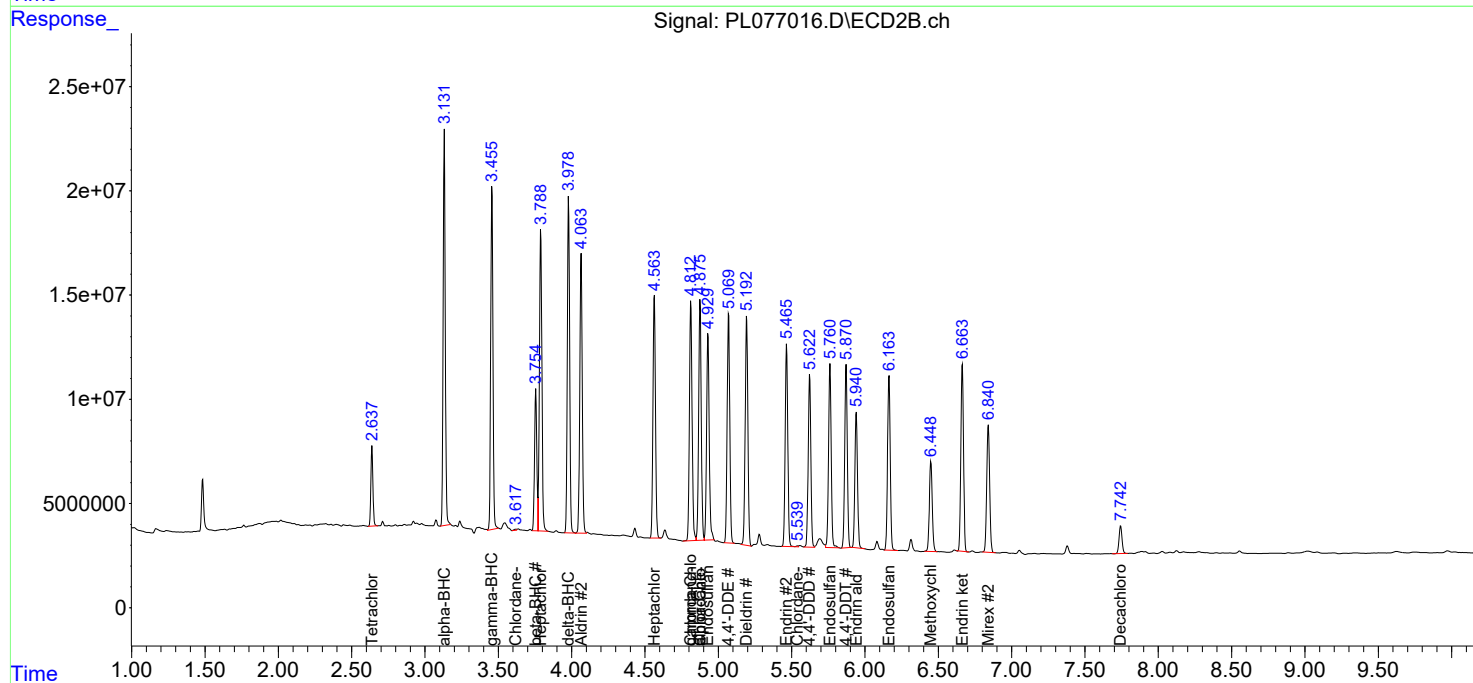
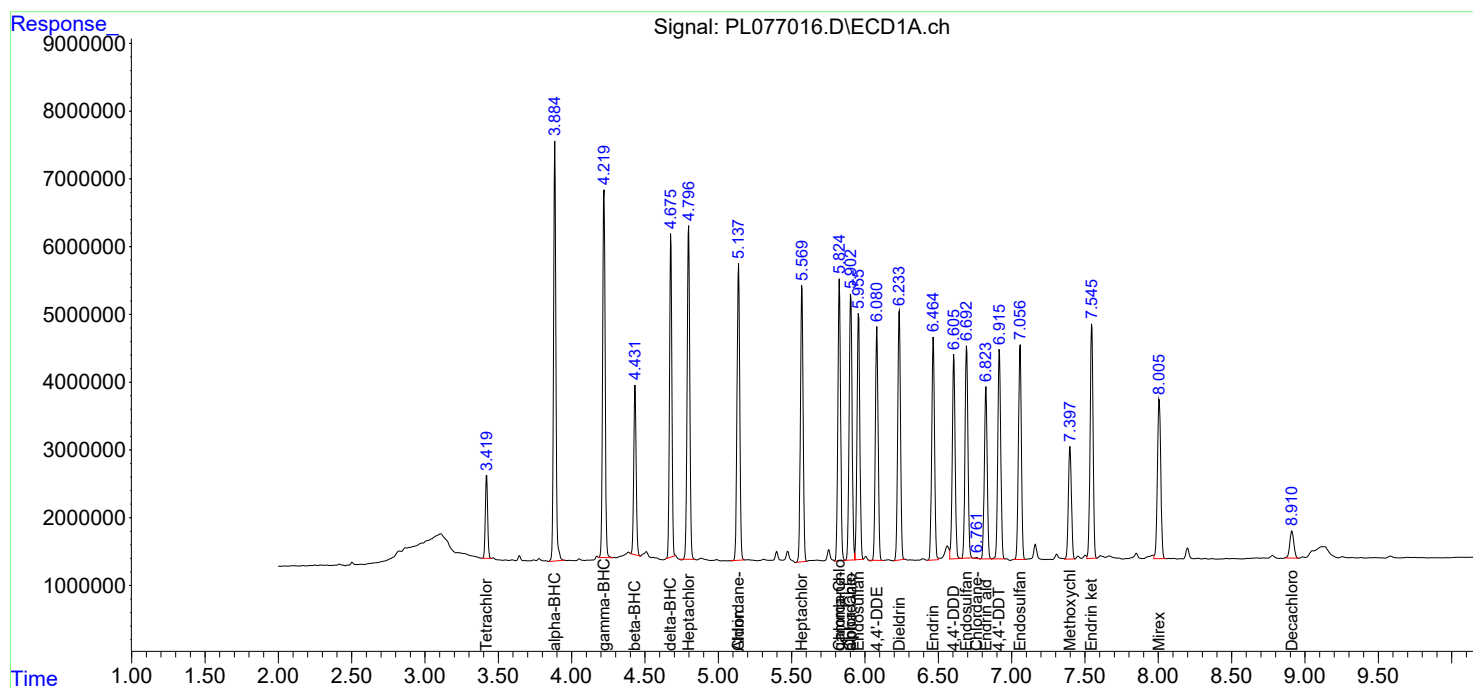
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

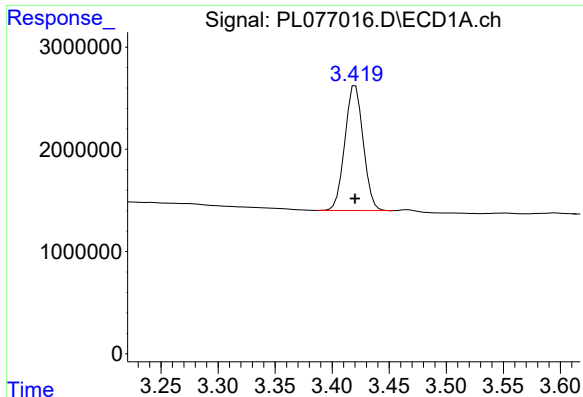
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
Data File : PL077016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 14:57
Operator : AR\AJ
Sample : N4122-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 15:34:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

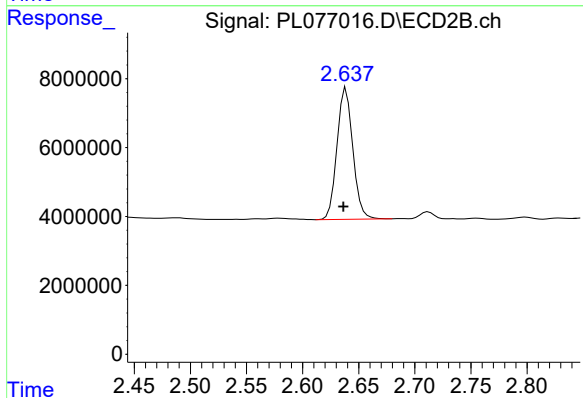




#1 Tetrachloro-m-xylene

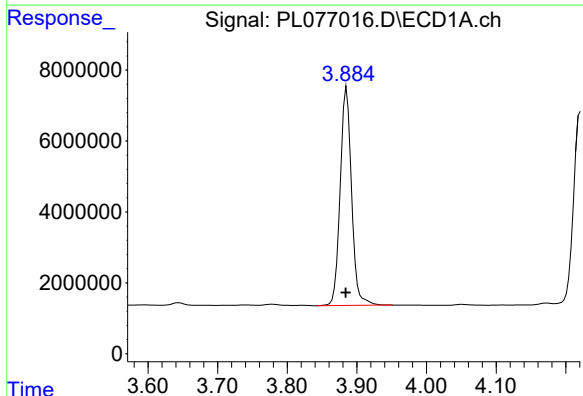
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 13716018
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



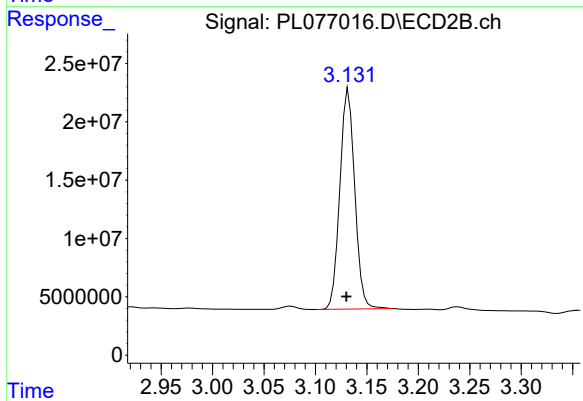
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 37569160
Conc: 13.12 ng/ml



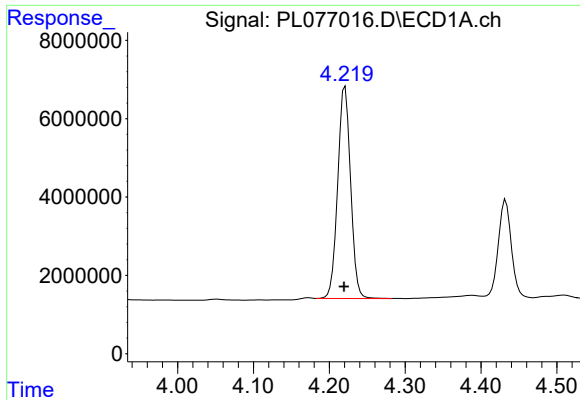
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 70017296
Conc: 50.58 ng/ml



#2 alpha-BHC

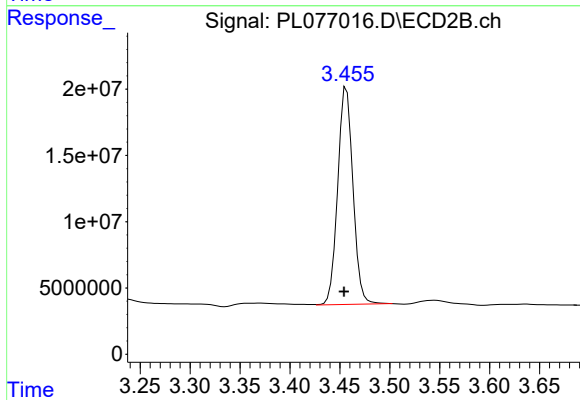
R.T.: 3.132 min
Delta R.T.: 0.002 min
Response: 190219670
Conc: 44.85 ng/ml



#3 gamma-BHC (Lindane)

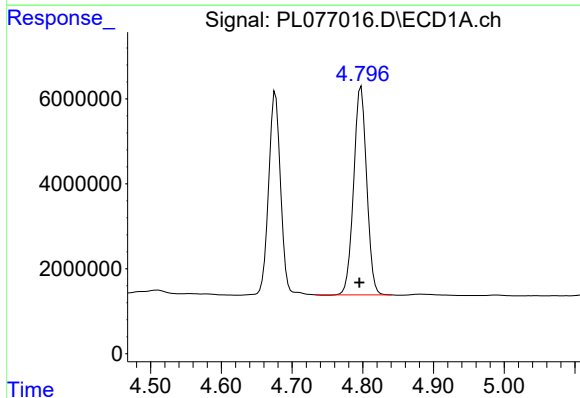
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 63931601
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



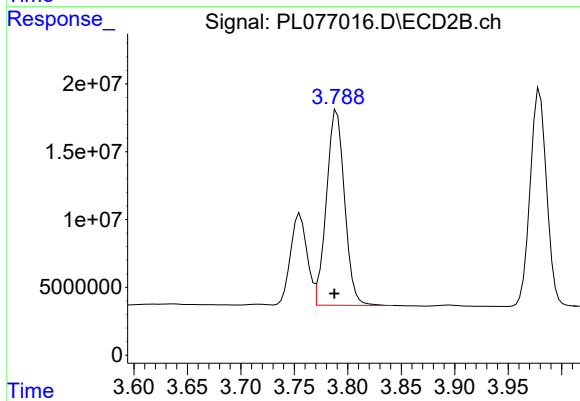
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.002 min
Response: 174198137
Conc: 45.66 ng/ml



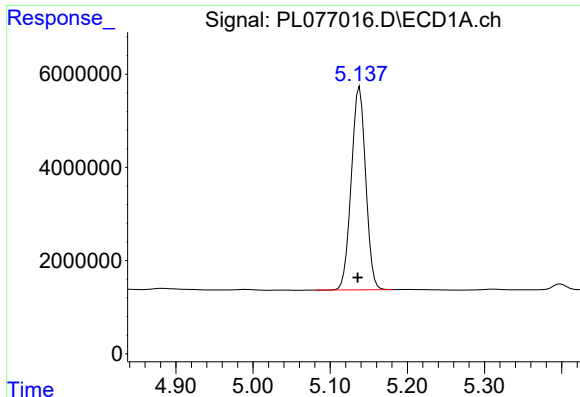
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 62842290
Conc: 51.15 ng/ml



#4 Heptachlor

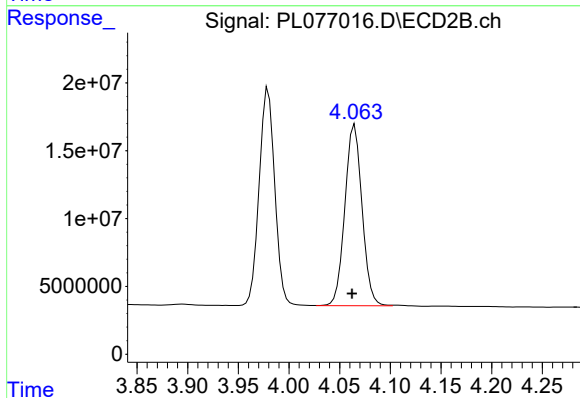
R.T.: 3.790 min
Delta R.T.: 0.002 min
Response: 169848665
Conc: 47.33 ng/ml



#5 Aldrin

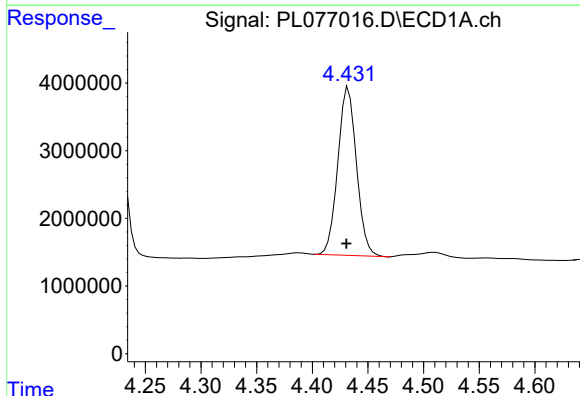
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 56367179
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



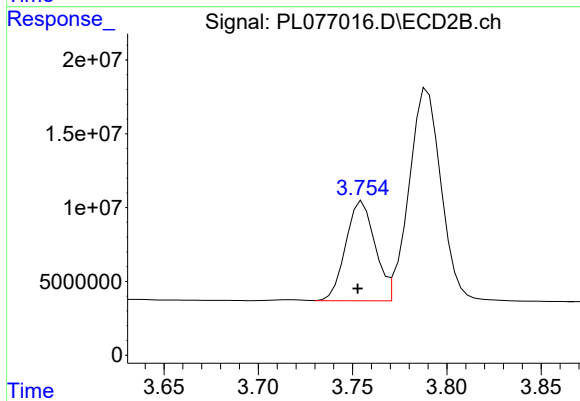
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.002 min
Response: 156952282
Conc: 44.30 ng/ml



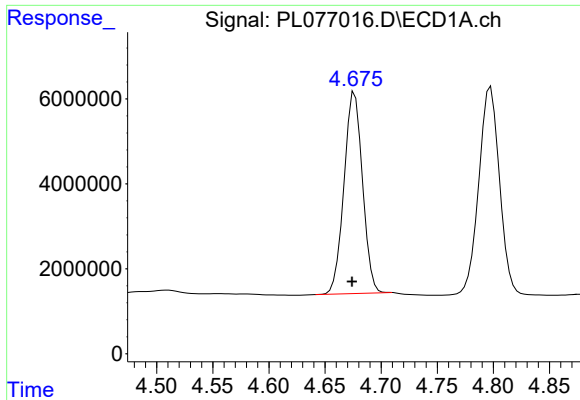
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 28910722
Conc: 51.51 ng/ml



#6 beta-BHC

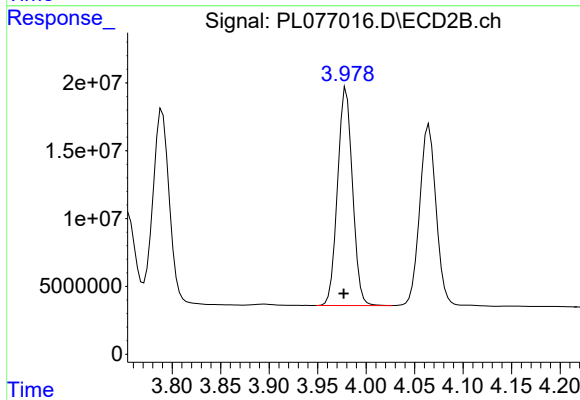
R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 72609795
Conc: 46.47 ng/ml



#7 delta-BHC

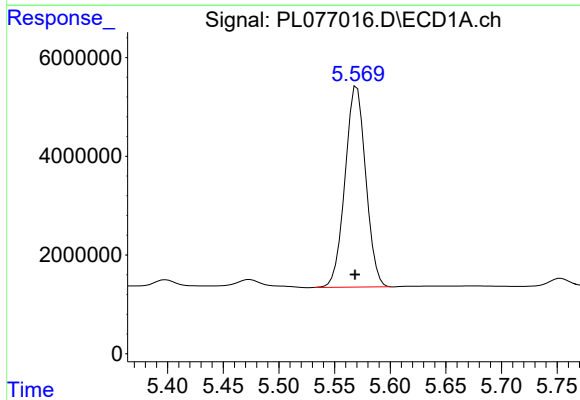
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 54381862
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



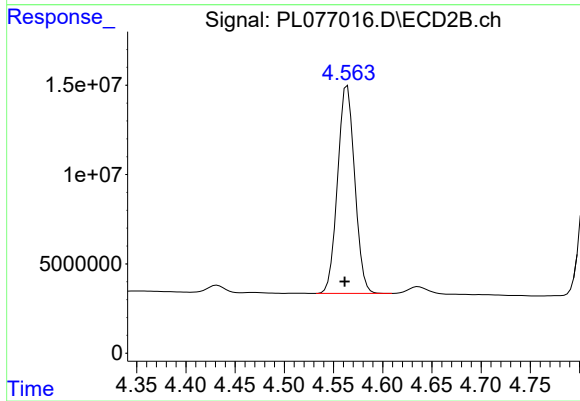
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 171843365
Conc: 44.96 ng/ml



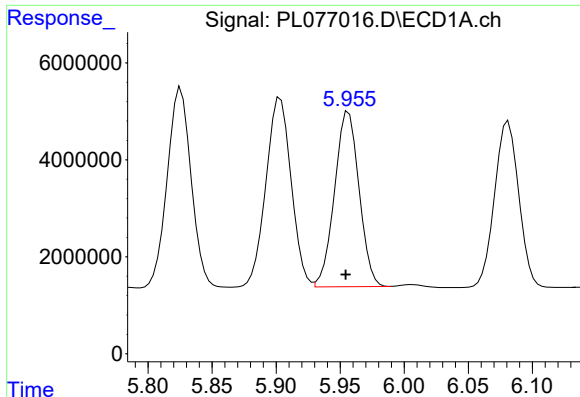
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 52733560
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

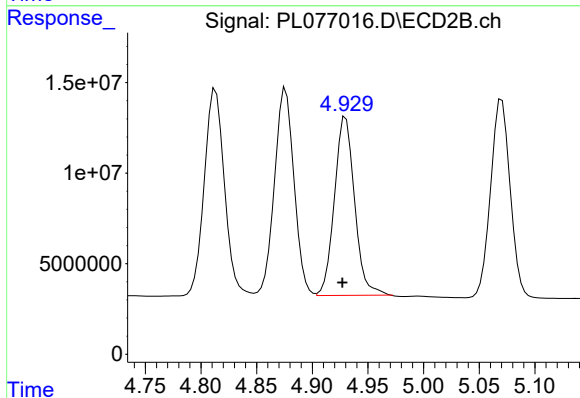
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 140832599
Conc: 46.34 ng/ml



#9 Endosulfan I

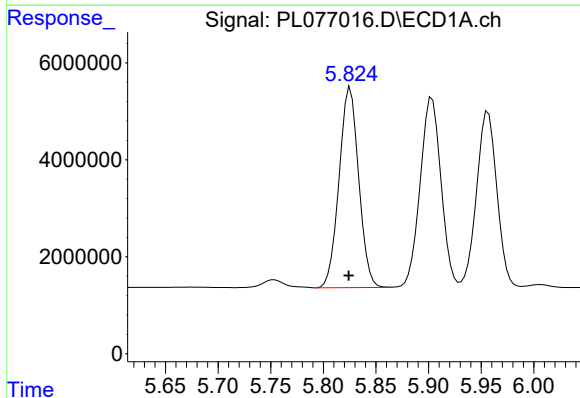
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 48123136
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



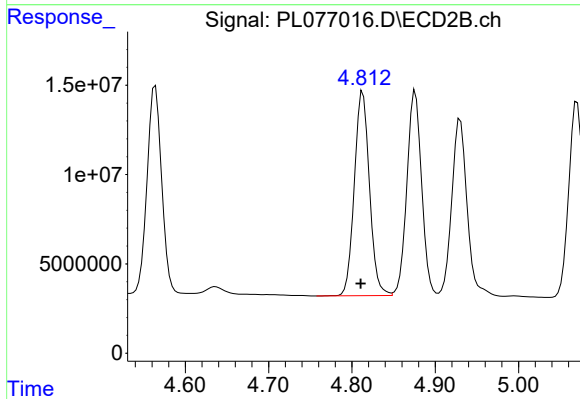
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 124311859
Conc: 45.49 ng/ml



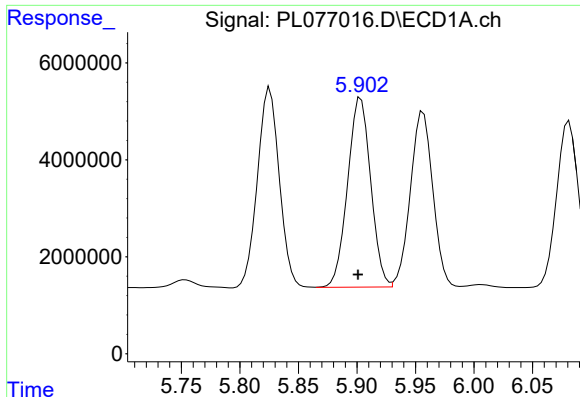
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 53633517
Conc: 53.51 ng/ml



#10 gamma-Chlordane

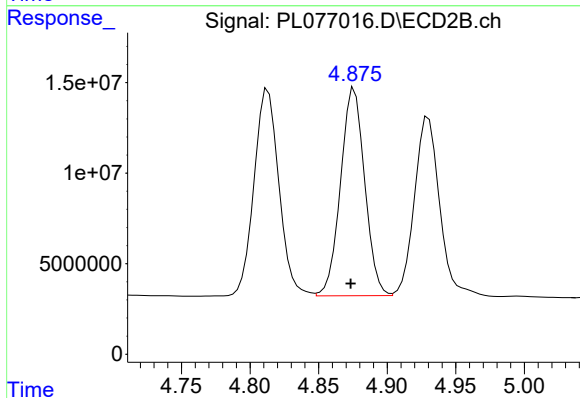
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 144611568
Conc: 47.47 ng/ml



#11 alpha-Chlordane

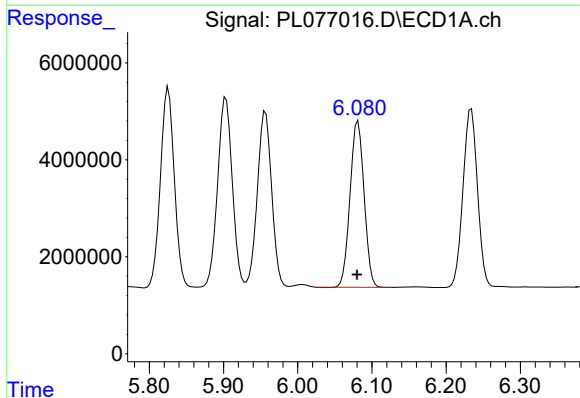
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 53717558
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



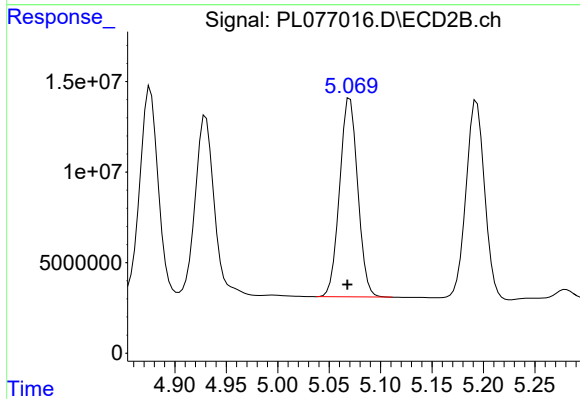
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 140368924
Conc: 47.14 ng/ml



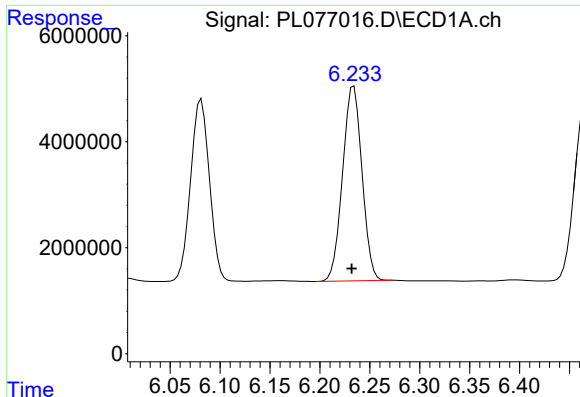
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 45016559
Conc: 51.59 ng/ml



#12 4,4'-DDE

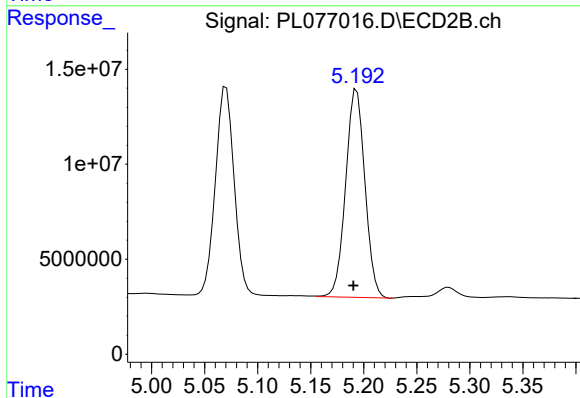
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 134615313
Conc: 46.66 ng/ml



#13 Dieldrin

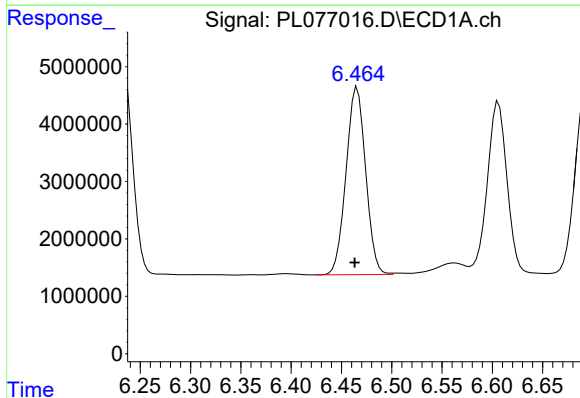
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 49647279
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



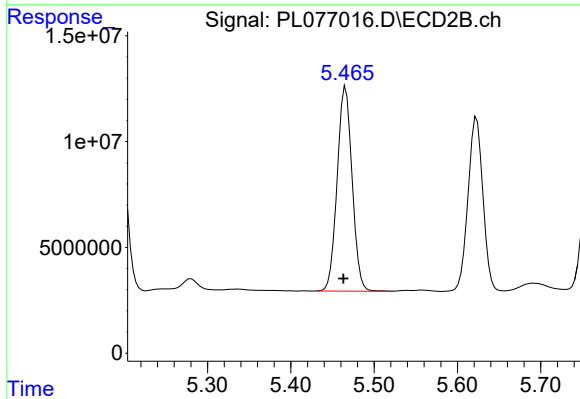
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 138144230
Conc: 46.05 ng/ml



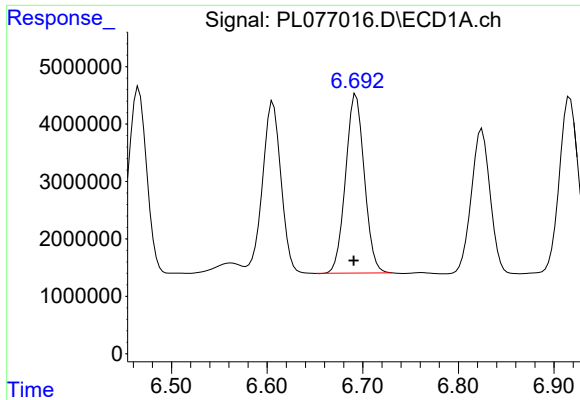
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 44181720
Conc: 54.29 ng/ml



#14 Endrin

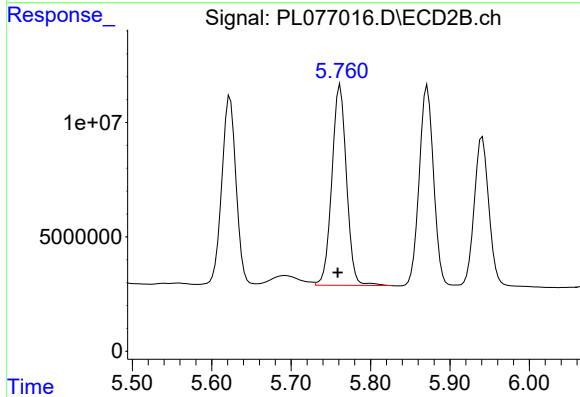
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 120612949
Conc: 47.48 ng/ml



#15 Endosulfan II

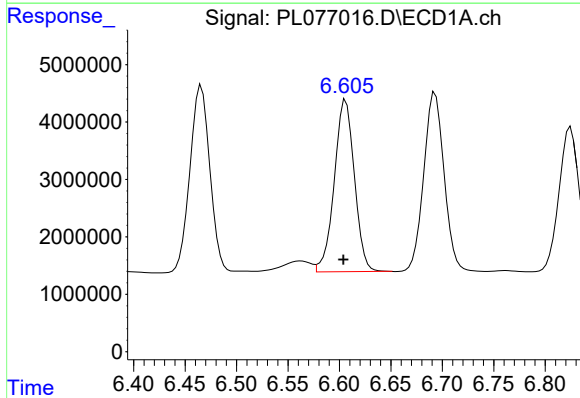
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 42608332
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



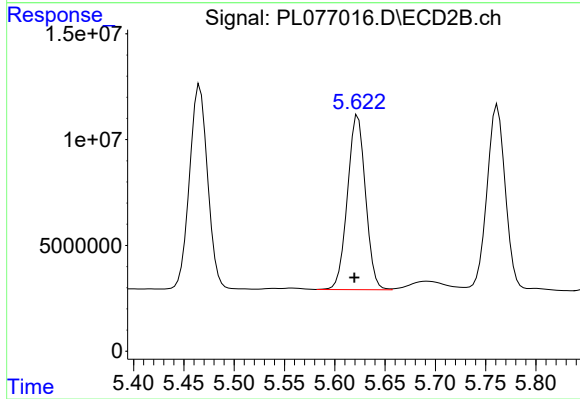
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 112062350
Conc: 42.79 ng/ml



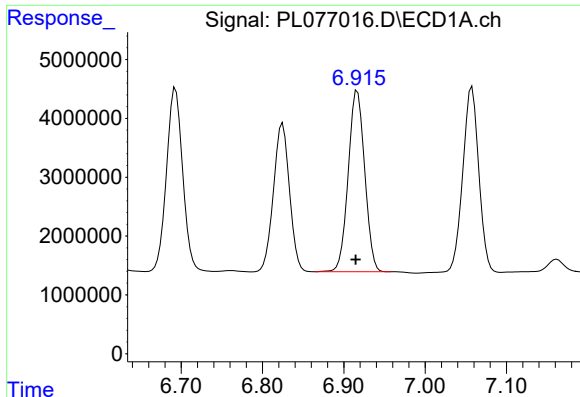
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 40778574
Conc: 53.53 ng/ml



#16 4,4'-DDD

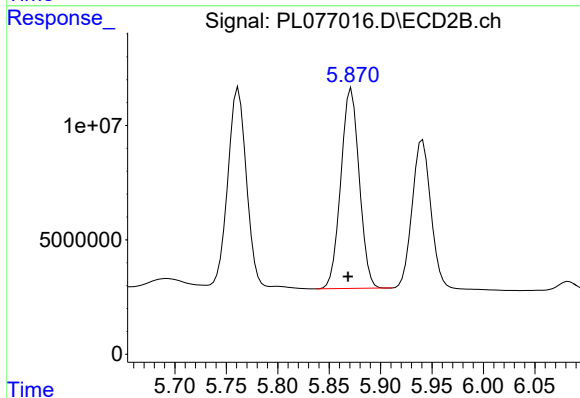
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 102880004
Conc: 45.66 ng/ml



#17 4,4'-DDT

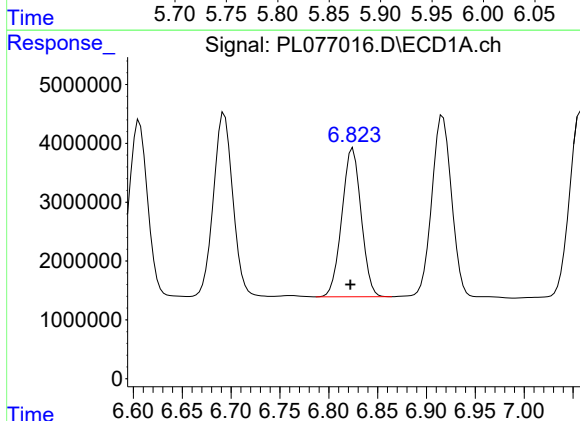
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 43271102
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



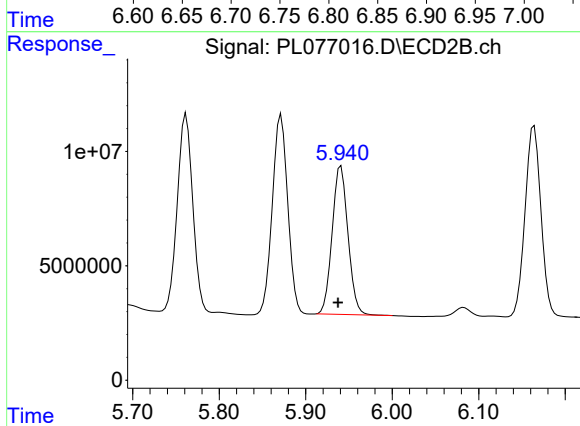
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 108844629
Conc: 48.02 ng/ml



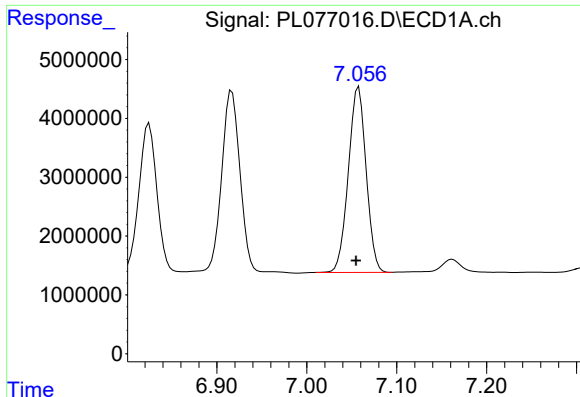
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 34711994
Conc: 48.14 ng/ml



#18 Endrin aldehyde

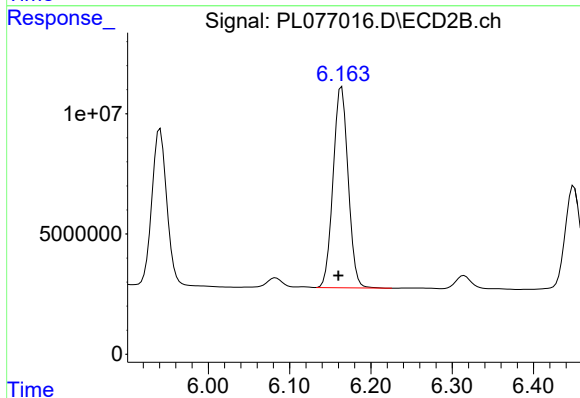
R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 82090002
Conc: 41.75 ng/ml



#19 Endosulfan Sulfate

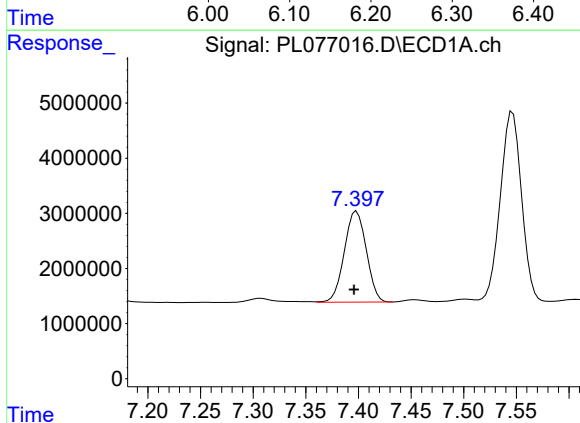
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 43287858
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



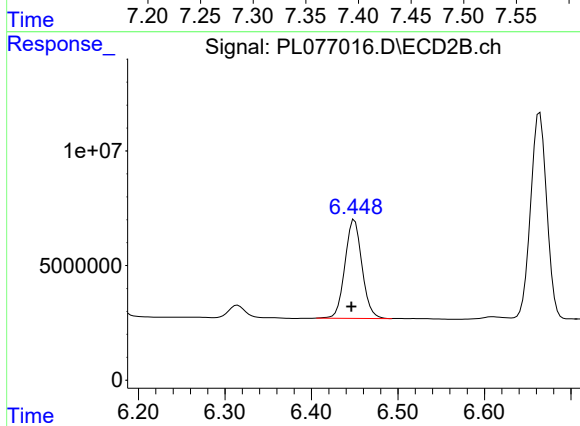
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 107433011
Conc: 46.57 ng/ml



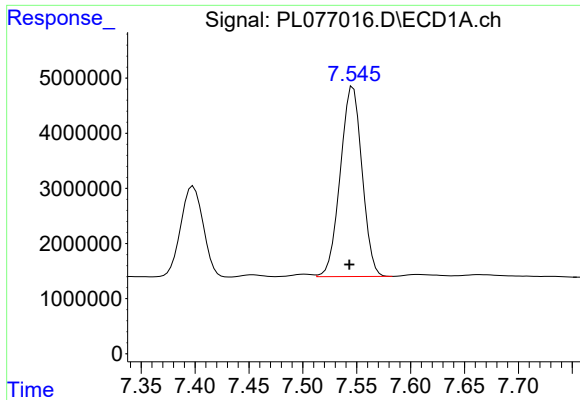
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 24039471
Conc: 54.16 ng/ml



#20 Methoxychlor

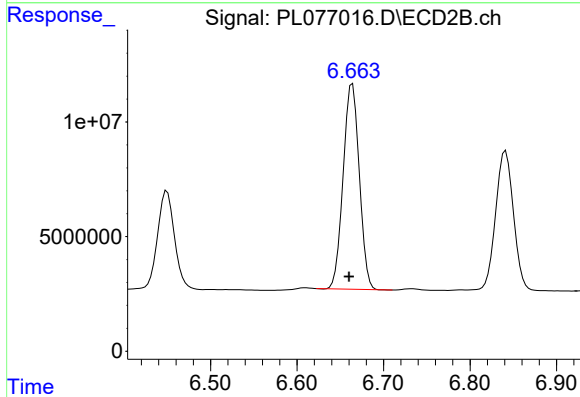
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 58634311
Conc: 48.75 ng/ml



#21 Endrin ketone

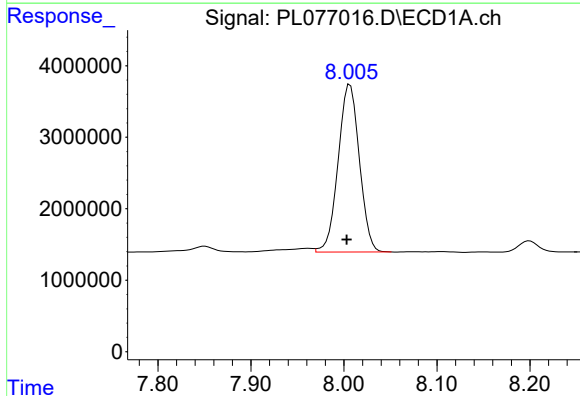
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 48458869
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



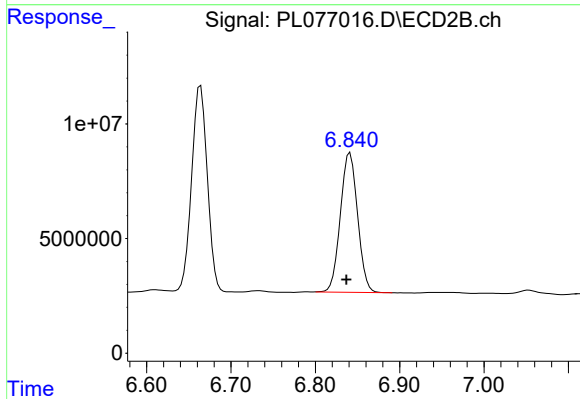
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 115399402
Conc: 45.37 ng/ml



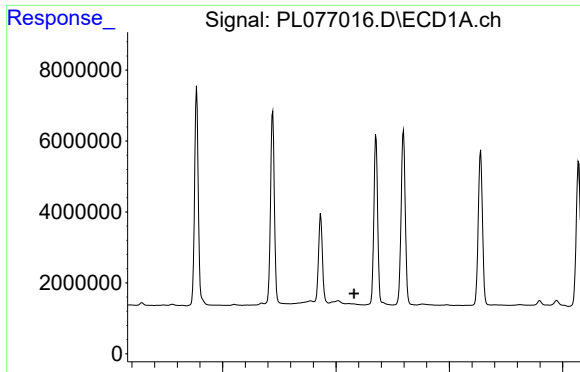
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 37133756
Conc: 52.85 ng/ml



#22 Mirex

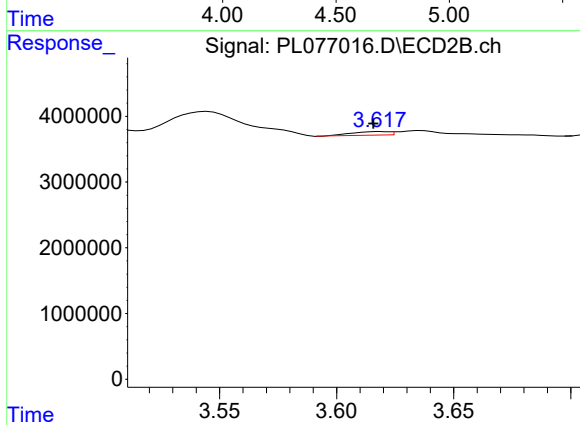
R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 86391519
Conc: 45.15 ng/ml



#23 Chlordane-1

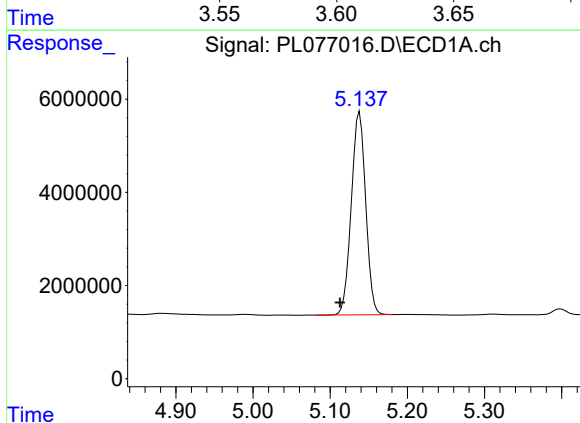
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



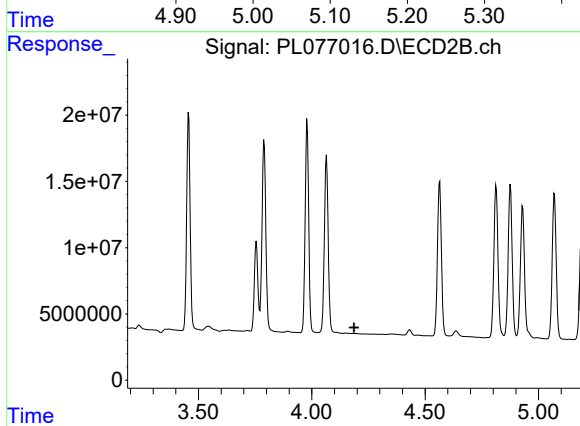
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 582972
Conc: 5.99 ng/ml



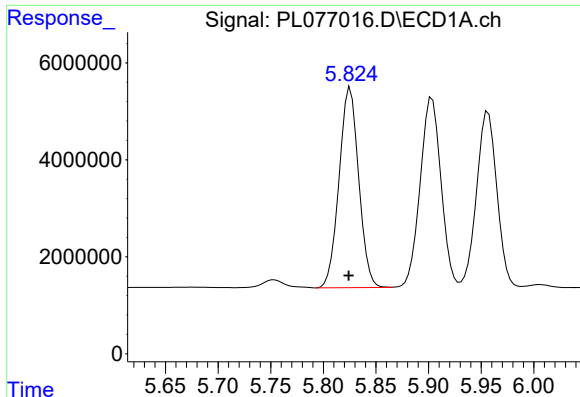
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.026 min
Response: 56367179
Conc: 1418.38 ng/ml



#24 Chlordane-2

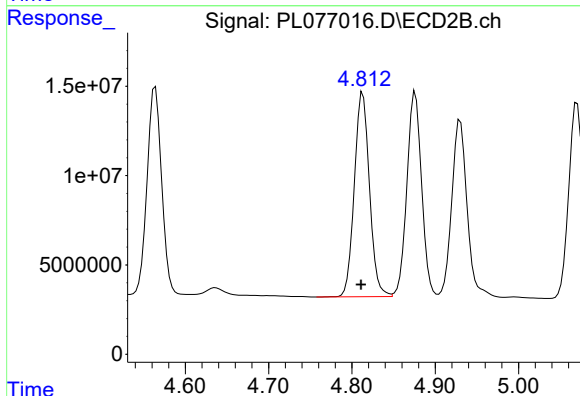
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

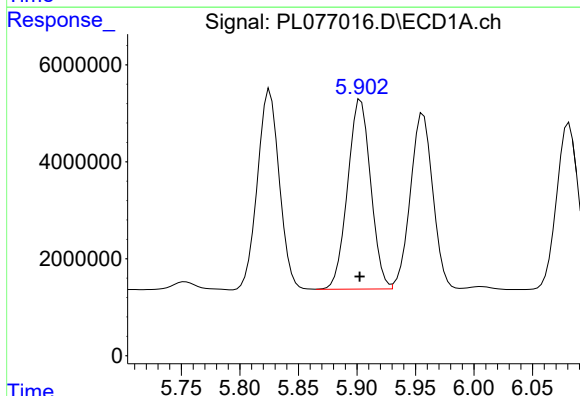
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 53633517
Conc: 368.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



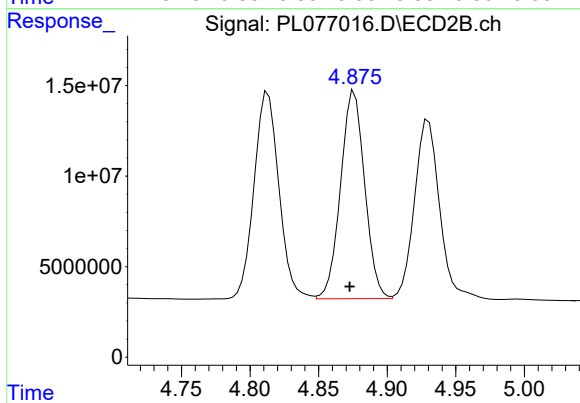
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 144611568
Conc: 456.76 ng/ml



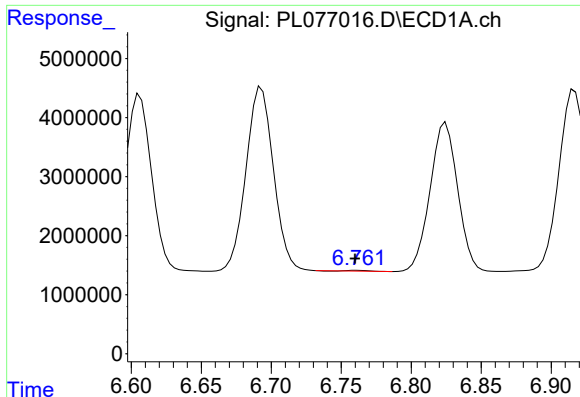
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 53717558
Conc: 304.27 ng/ml



#26 Chlordane-4

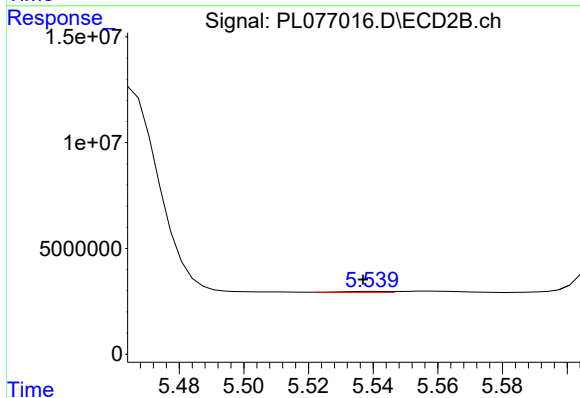
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 140368924
Conc: 426.18 ng/ml



#27 Chlordane-5

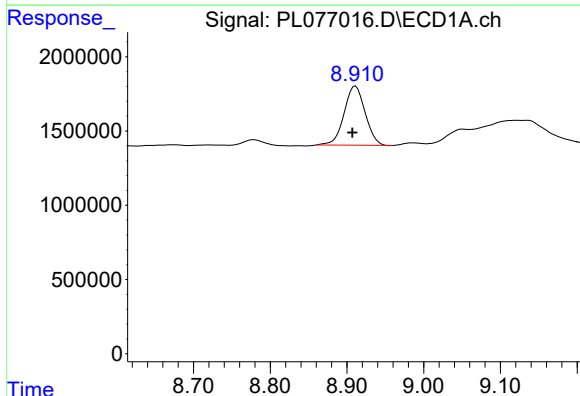
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 122385
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



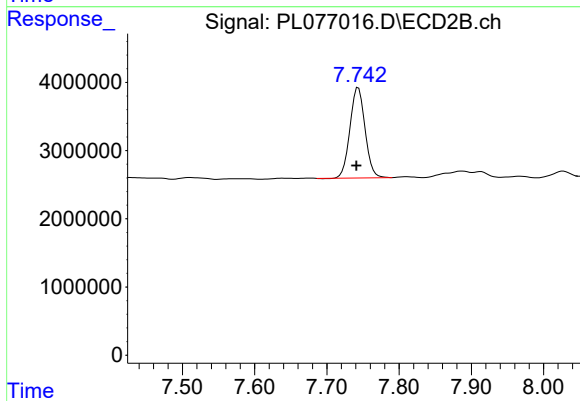
#27 Chlordane-5

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 424082
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 7636186
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 19096620
Conc: 8.48 ng/ml