

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 21:50
 Operator : AR\AJ
 Sample : N4490-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:37:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	28519851	43549646	16.680	16.458
2)	SA Decachlor...	8.905	7.726	25527046	38226058	17.019	19.384
Target Compounds							
2)	A alpha-BHC	3.881	3.121	143.6E6	215.5E6	55.955	53.817
3)	MA gamma-BHC...	4.217	3.444	133.6E6	195.6E6	55.816	62.564
4)	MA Heptachlor	4.792	3.776	135.7E6	183.8E6	57.988	55.376
5)	MB Aldrin	5.133	4.050	124.5E6	178.8E6	56.111	56.478
6)	B beta-BHC	4.429	3.744	56177098	77382018	54.754	54.069
7)	B delta-BHC	4.673	3.967	117.1E6	200.8E6	62.192	56.502
8)	B Heptachlo...	5.565	4.549	112.3E6	168.2E6	70.169	61.503
9)	A Endosulfan I	5.951	4.915	105.0E6	157.8E6	59.806	61.136
10)	B gamma-Chl...	5.821	4.798	114.6E6	169.3E6	61.126	60.467
11)	B alpha-Chl...	5.898	4.861	112.0E6	163.8E6	59.400	60.828
12)	B 4,4'-DDE	6.077	5.055	103.5E6	162.8E6	59.097	59.988
13)	MA Dieldrin	6.229	5.178	105.8E6	168.6E6	57.841	61.533
14)	MA Endrin	6.460	5.450	92462864	155.7E6	61.070	75.529
15)	B Endosulfa...	6.689	5.746	86199292	136.3E6	53.173	57.951
16)	A 4,4'-DDD	6.602	5.608	80178968	136.3E6	60.700	66.172
17)	MA 4,4'-DDT	6.912	5.856	85207991	135.1E6	53.746	63.280
18)	B Endrin al...	6.820	5.925	68473873	103.6E6	58.697	59.549
19)	B Endosulfa...	7.053	6.148	83801868	137.2E6	56.440	62.187
20)	A Methoxychlor	7.393	6.433	43219793	69076050	54.487	58.784
21)	B Endrin ke...	7.541	6.647	86899553	150.9E6	56.291	62.206
22)	Mirex	8.000	6.823	64564760	104.3E6	53.101	59.580
23)	Chlordane-1	0.000	3.613	0	226864	N.D.	2.712 #
24)	Chlordane-2	5.133f	4.194f	124.5E6	561707	1642.537	5.703 #
25)	Chlordane-3	5.821	4.798	114.6E6	169.3E6	423.065	592.865 #
26)	Chlordane-4	5.898	4.861	112.0E6	163.8E6	334.947	552.557 #
27)	Chlordane-5	0.000	5.516	0	397373	N.D.	5.727 #

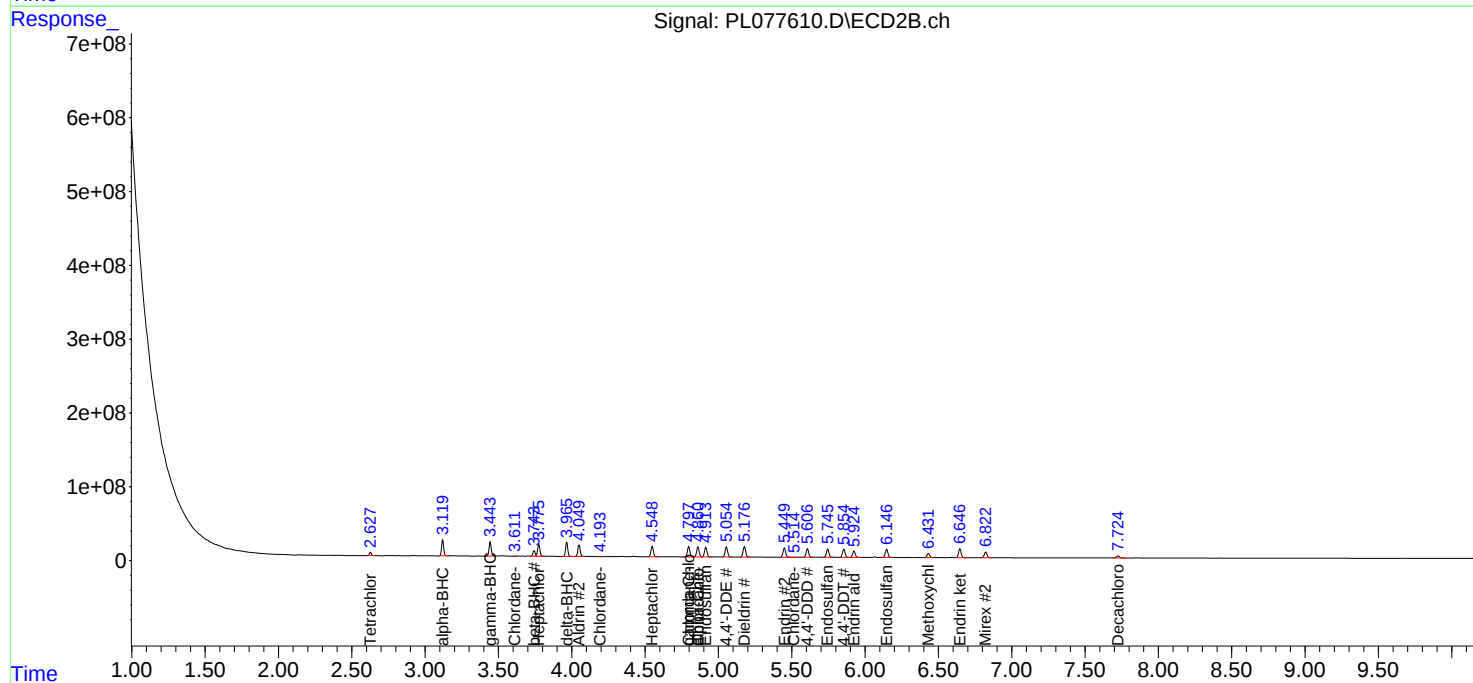
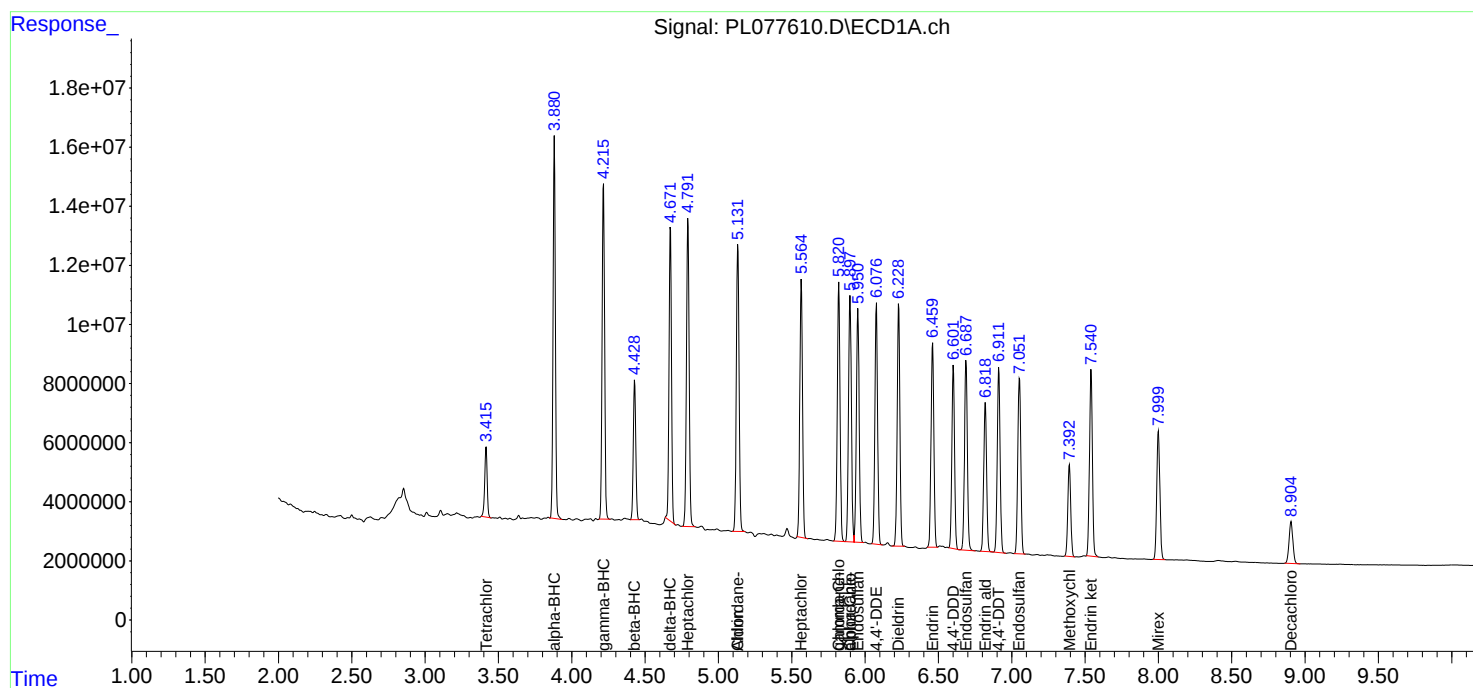
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

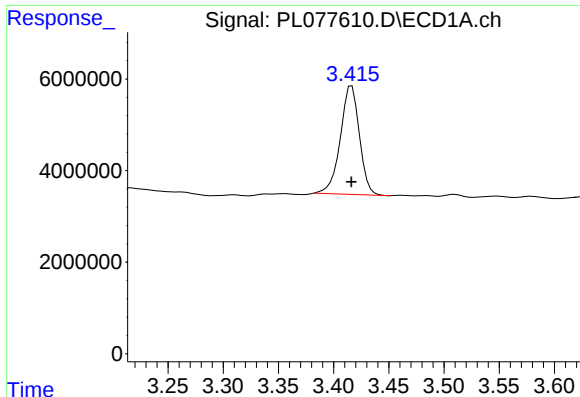
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 21:50
Operator : AR\AJ
Sample : N4490-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:37:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

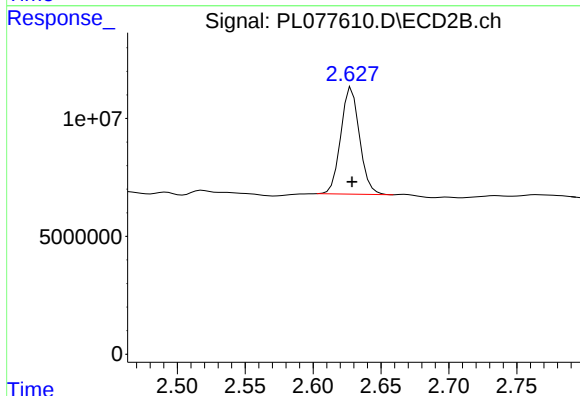




#1 Tetrachloro-m-xylene

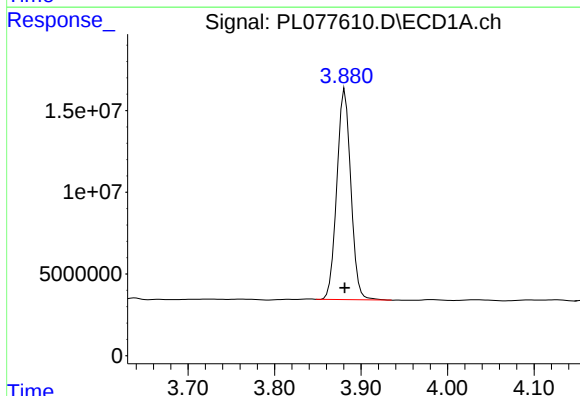
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 28519851
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



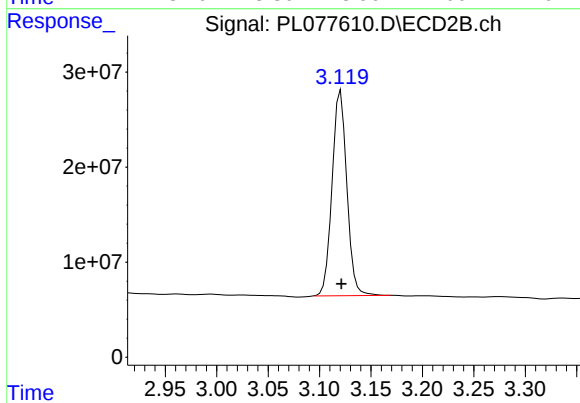
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 43549646
Conc: 16.46 ng/ml



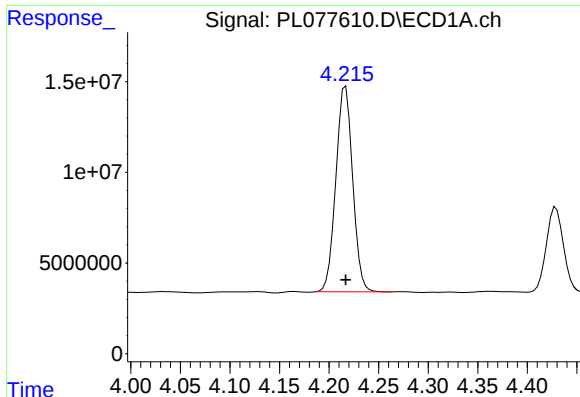
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 143605460
Conc: 55.95 ng/ml



#2 alpha-BHC

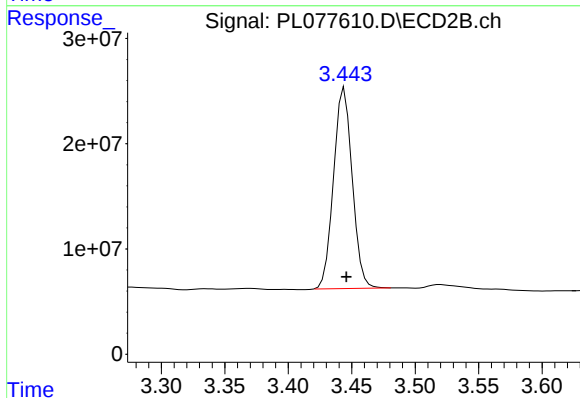
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 215520810
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

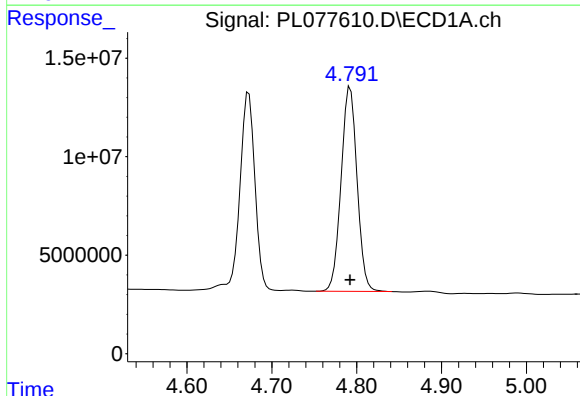
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 133568443
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



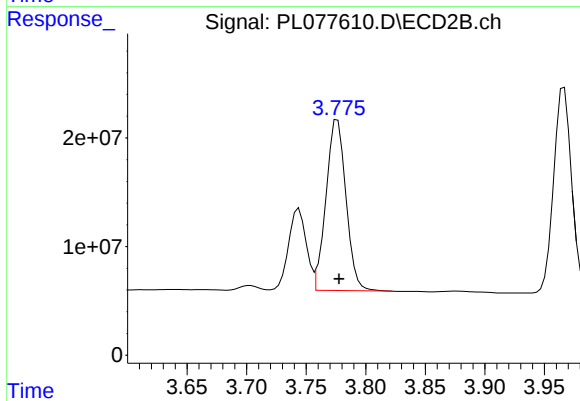
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 195581872
Conc: 62.56 ng/ml



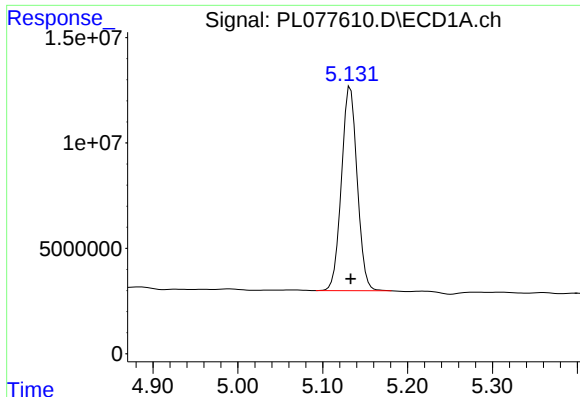
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 135679595
Conc: 57.99 ng/ml



#4 Heptachlor

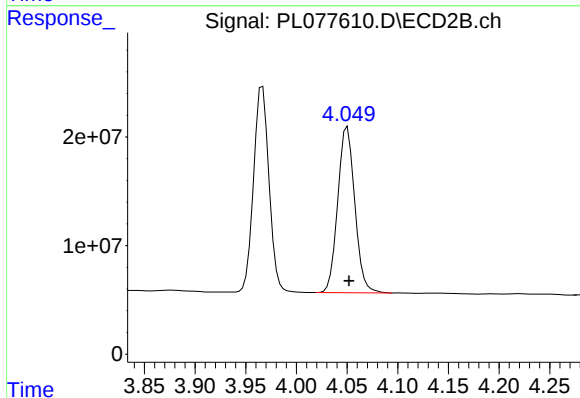
R.T.: 3.776 min
Delta R.T.: -0.001 min
Response: 183773870
Conc: 55.38 ng/ml



#5 Aldrin

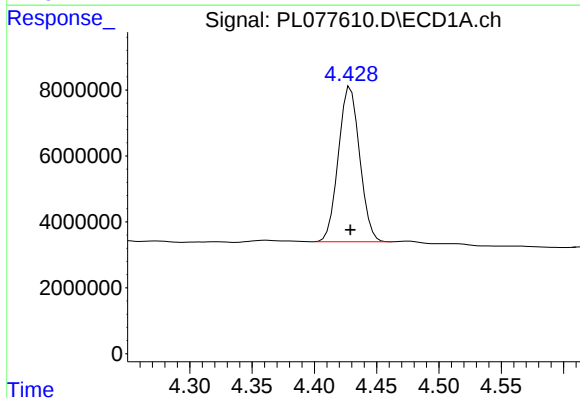
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 124472471
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



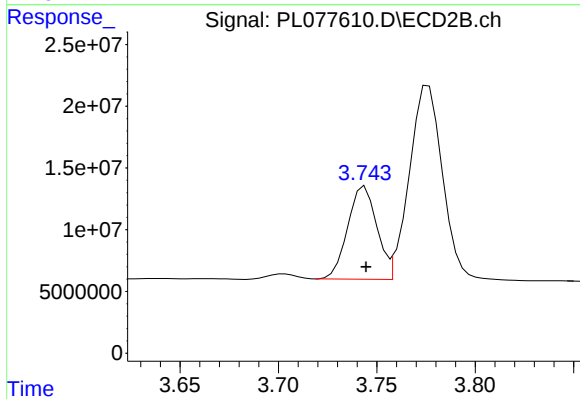
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 178765122
Conc: 56.48 ng/ml



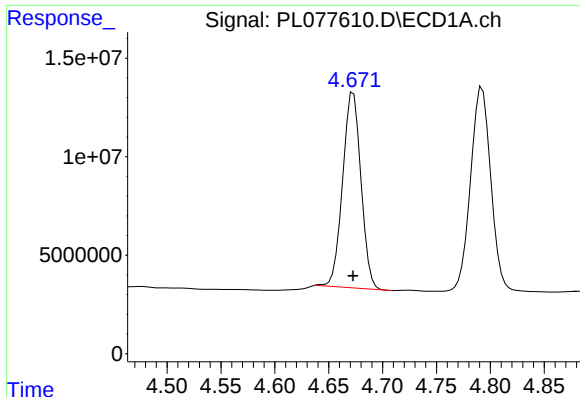
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 56177098
Conc: 54.75 ng/ml



#6 beta-BHC

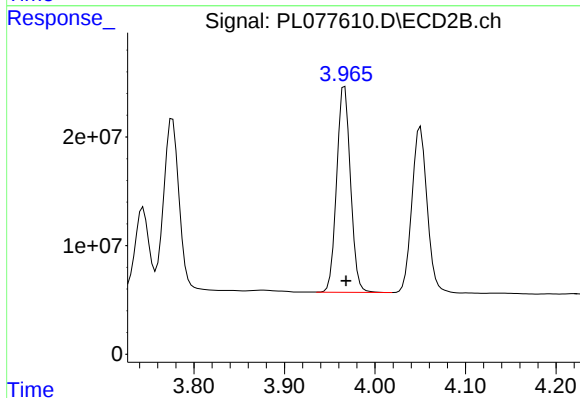
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 77382018
Conc: 54.07 ng/ml



#7 delta-BHC

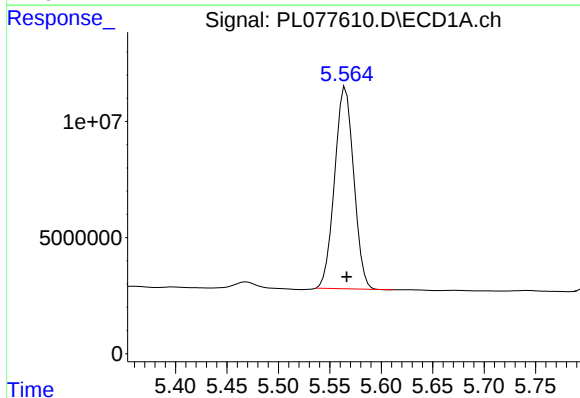
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 117099995
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



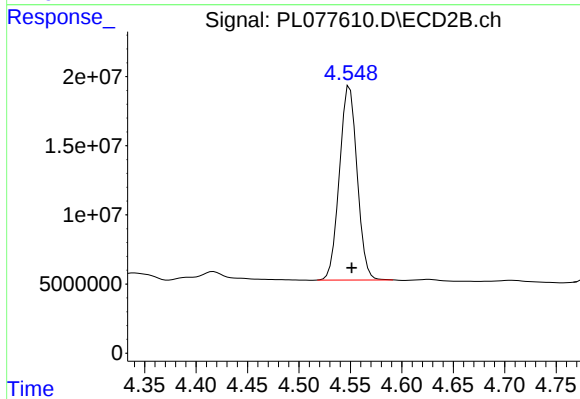
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 200762576
Conc: 56.50 ng/ml



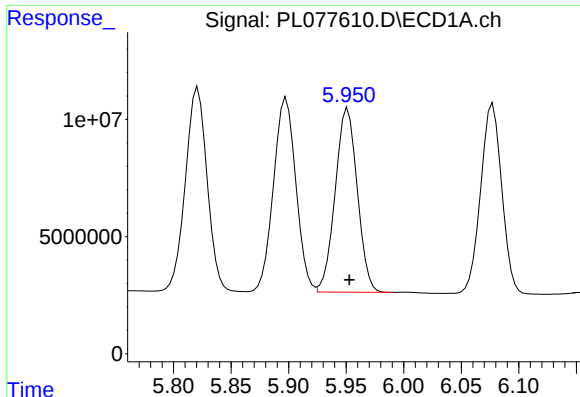
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 112260594
Conc: 70.17 ng/ml



#8 Heptachlor epoxide

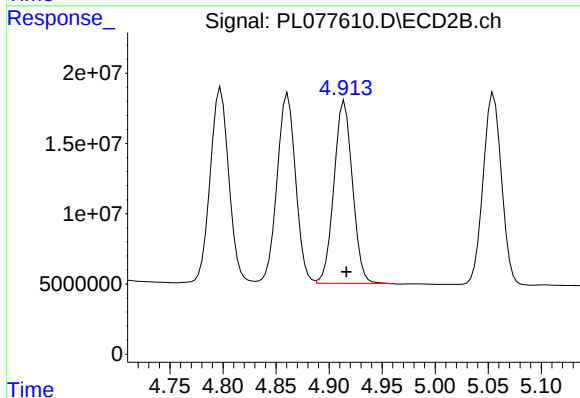
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 168173683
Conc: 61.50 ng/ml



#9 Endosulfan I

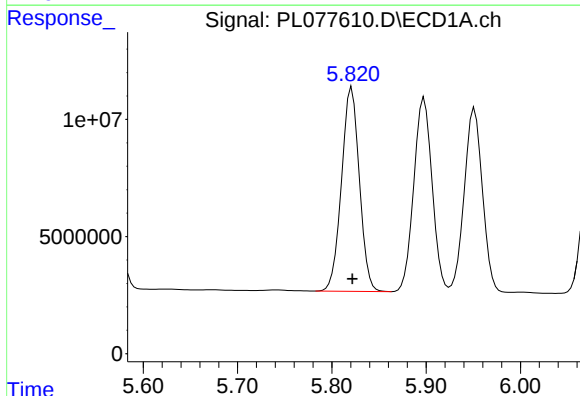
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 105017812
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



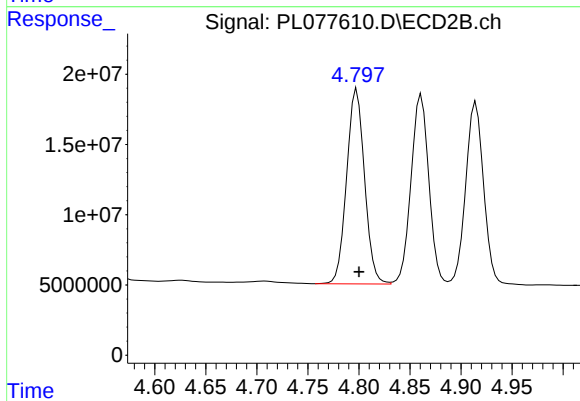
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 157783289
Conc: 61.14 ng/ml



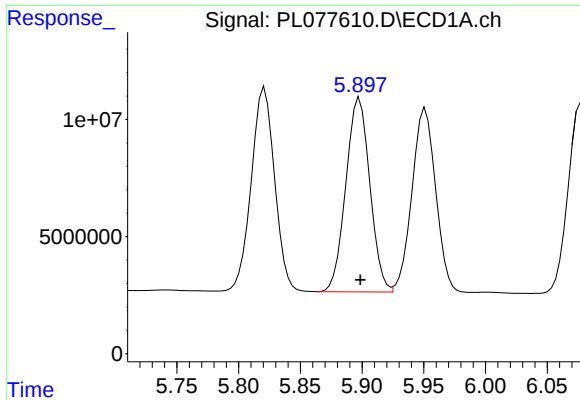
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 114634943
Conc: 61.13 ng/ml



#10 gamma-Chlordane

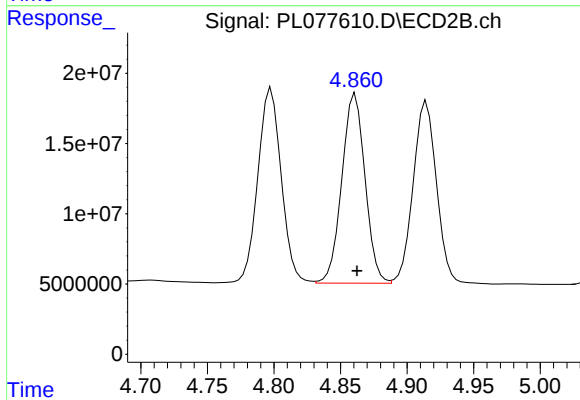
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 169342878
Conc: 60.47 ng/ml



#11 alpha-Chlordane

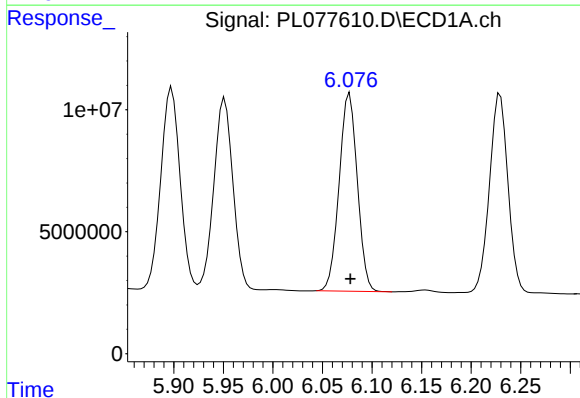
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 112036003
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



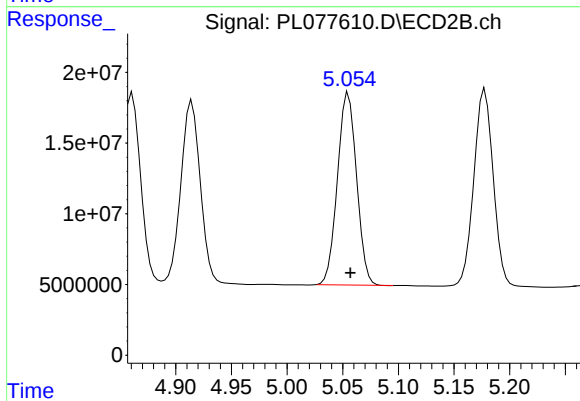
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 163793963
Conc: 60.83 ng/ml



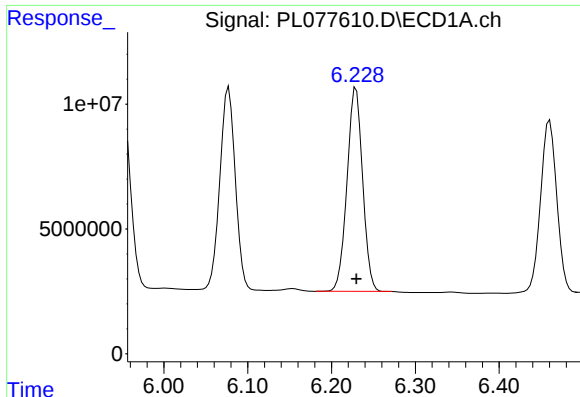
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 103515838
Conc: 59.10 ng/ml



#12 4,4'-DDE

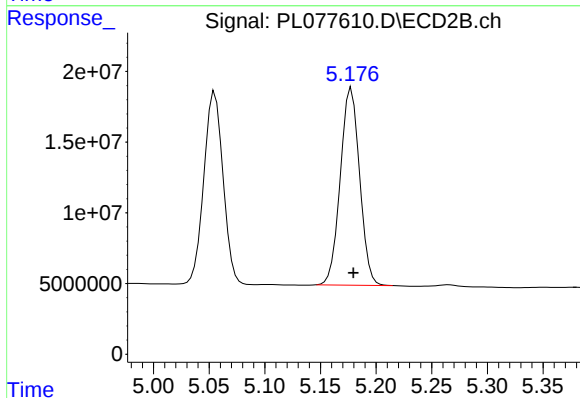
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 162828396
Conc: 59.99 ng/ml



#13 Dieldrin

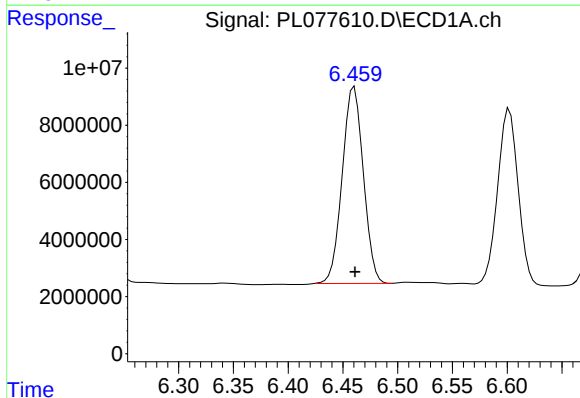
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 105781075
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



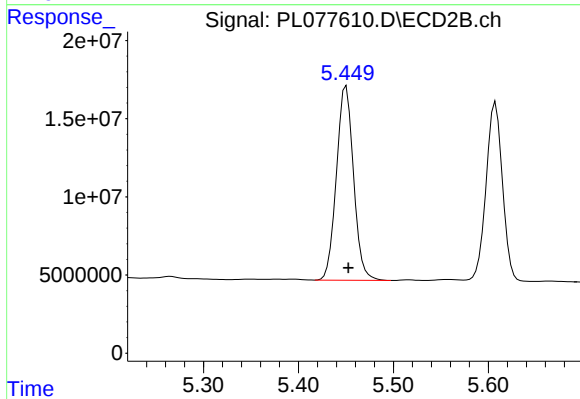
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 168583965
Conc: 61.53 ng/ml



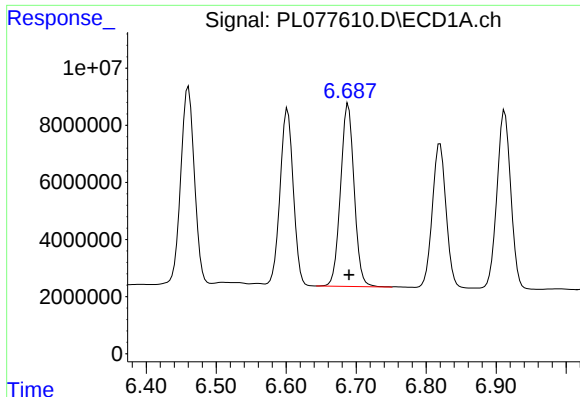
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 92462864
Conc: 61.07 ng/ml



#14 Endrin

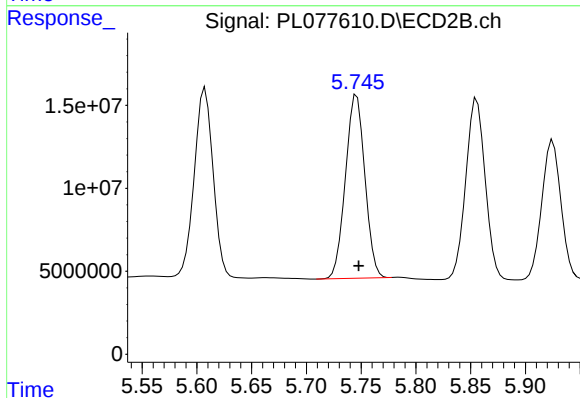
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 155694617
Conc: 75.53 ng/ml



#15 Endosulfan II

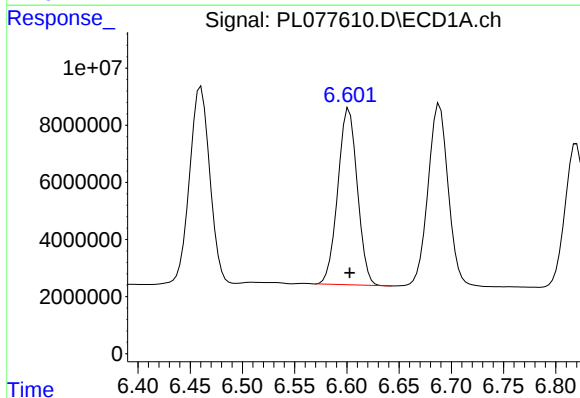
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 86199292
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



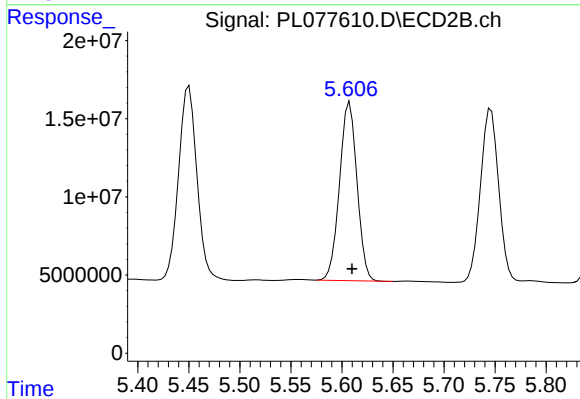
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 136295953
Conc: 57.95 ng/ml



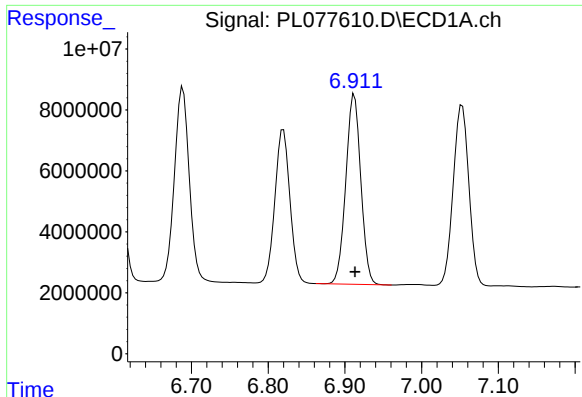
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 80178968
Conc: 60.70 ng/ml



#16 4,4'-DDD

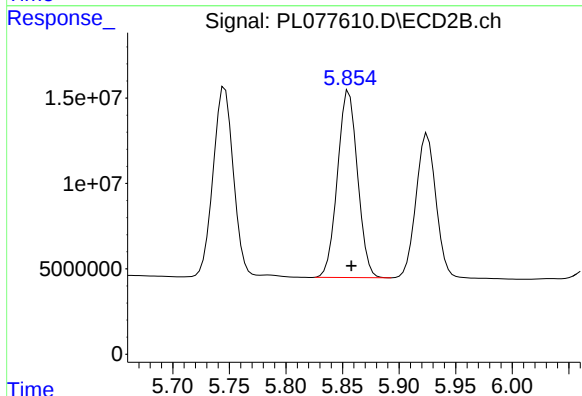
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 136294127
Conc: 66.17 ng/ml



#17 4,4'-DDT

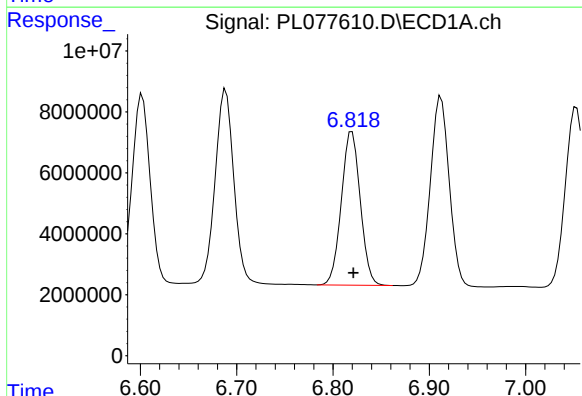
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 85207991
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



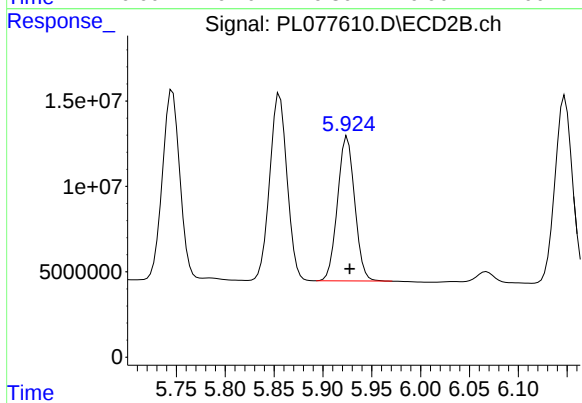
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 135082238
Conc: 63.28 ng/ml



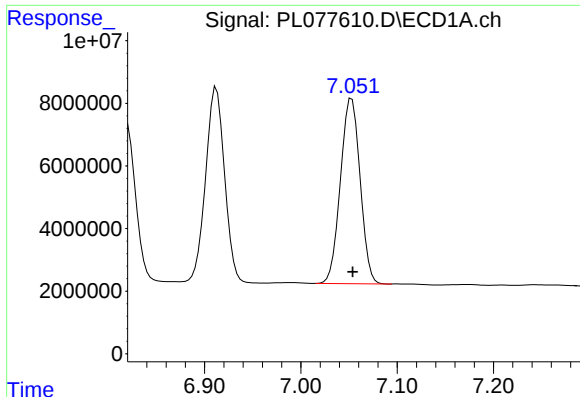
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 68473873
Conc: 58.70 ng/ml



#18 Endrin aldehyde

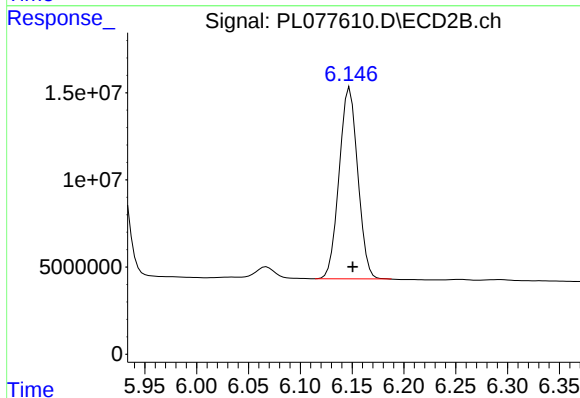
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 103565302
Conc: 59.55 ng/ml



#19 Endosulfan Sulfate

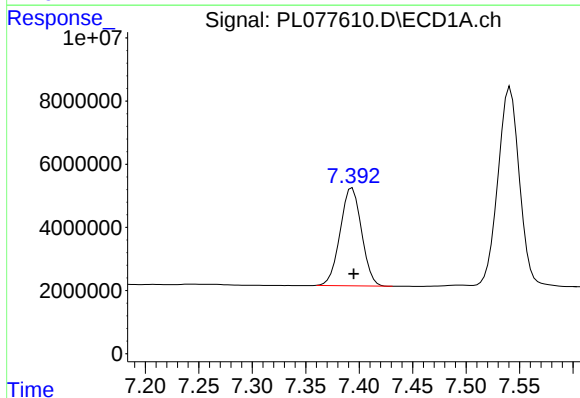
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 83801868
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



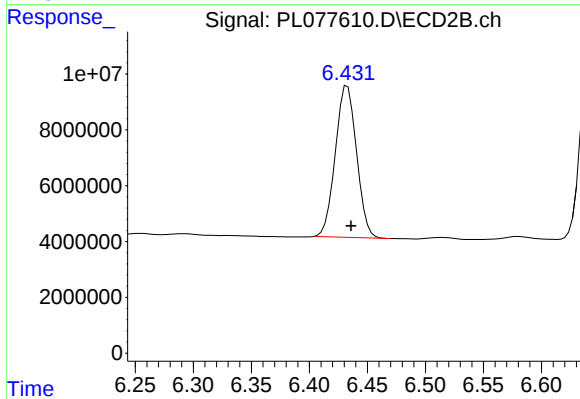
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 137227389
Conc: 62.19 ng/ml



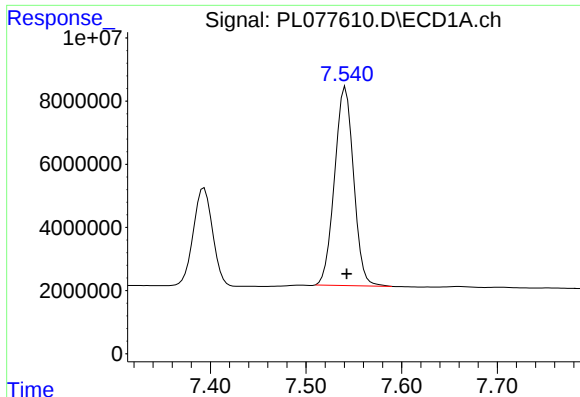
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 43219793
Conc: 54.49 ng/ml



#20 Methoxychlor

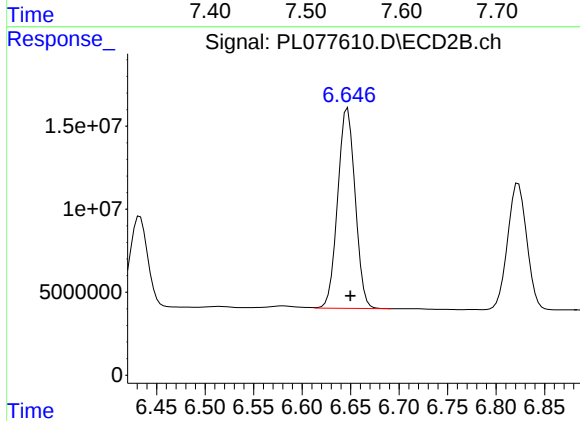
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 69076050
Conc: 58.78 ng/ml



#21 Endrin ketone

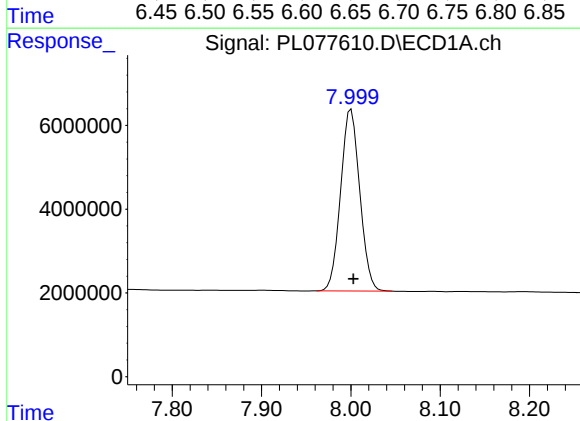
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 86899553
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



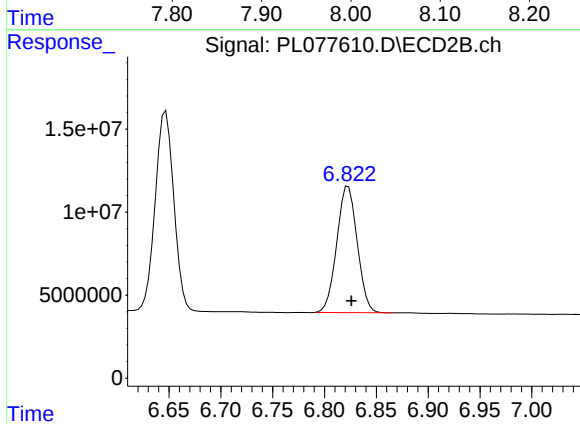
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 150878350
Conc: 62.21 ng/ml



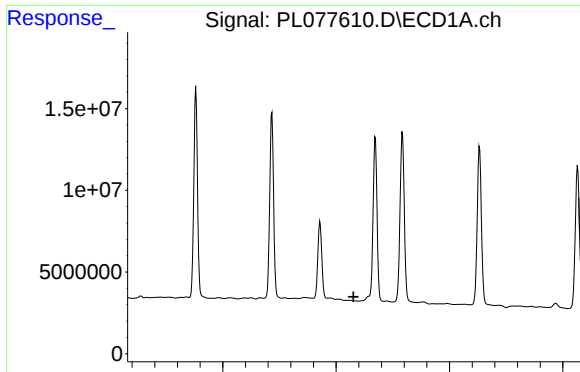
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 64564760
Conc: 53.10 ng/ml



#22 Mirex

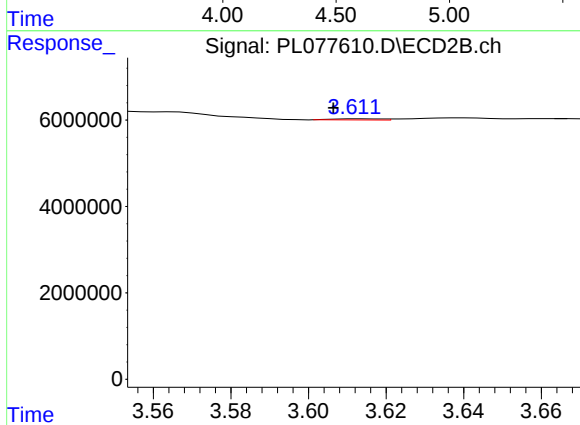
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 104307308
Conc: 59.58 ng/ml



#23 Chlordane-1

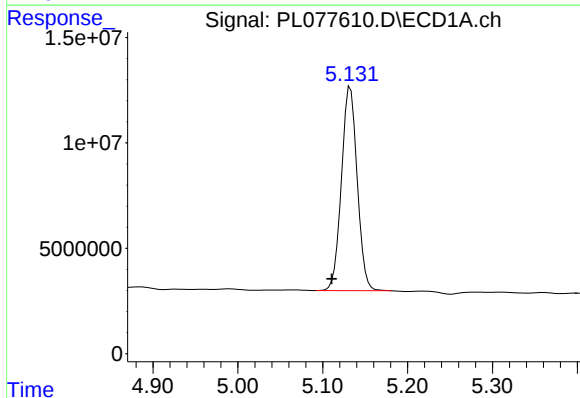
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



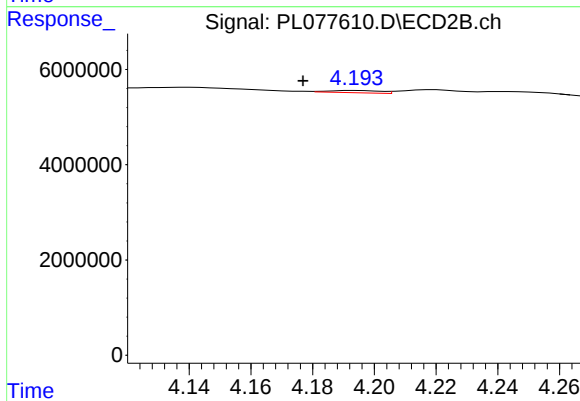
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 226864
Conc: 2.71 ng/ml



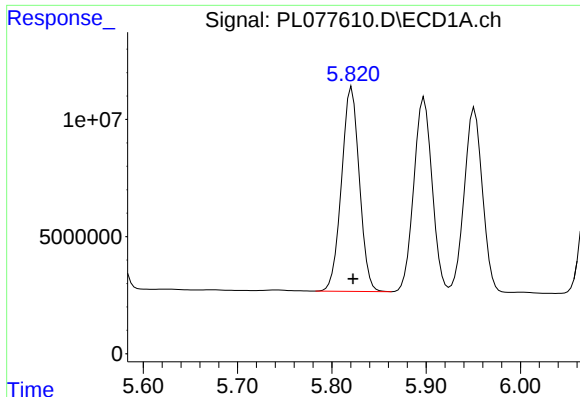
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 124472471
Conc: 1642.54 ng/ml



#24 Chlordane-2

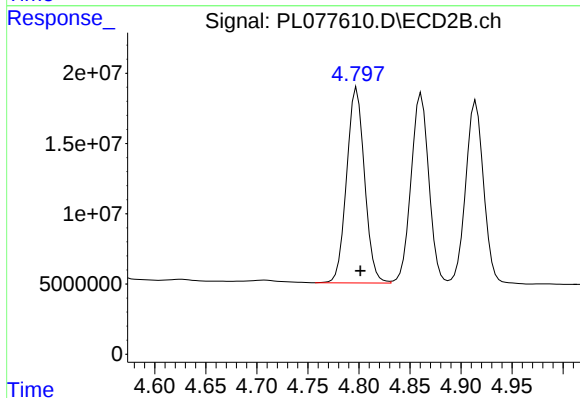
R.T.: 4.194 min
Delta R.T.: 0.017 min
Response: 561707
Conc: 5.70 ng/ml



#25 Chlordane-3

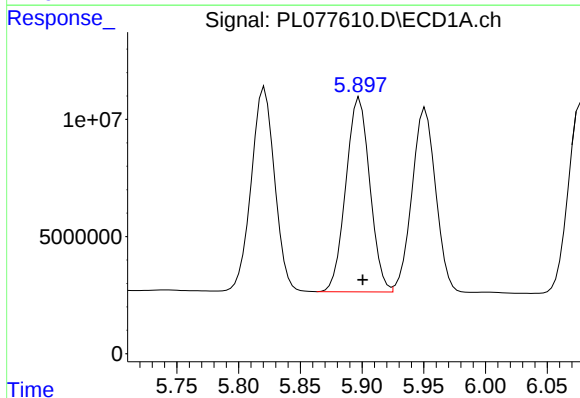
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 114634943
Conc: 423.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



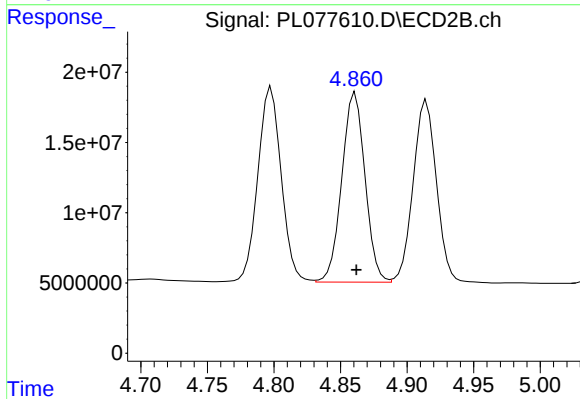
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 169342878
Conc: 592.86 ng/ml



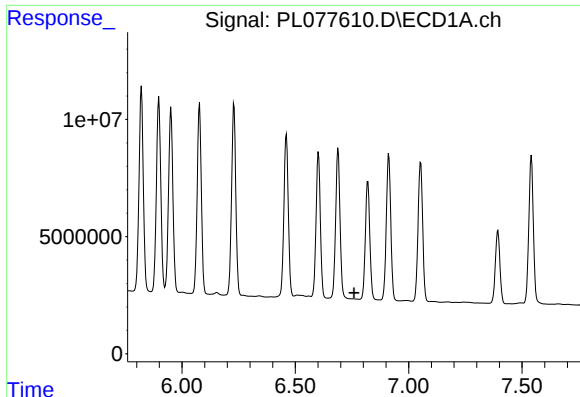
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 112036003
Conc: 334.95 ng/ml



#26 Chlordane-4

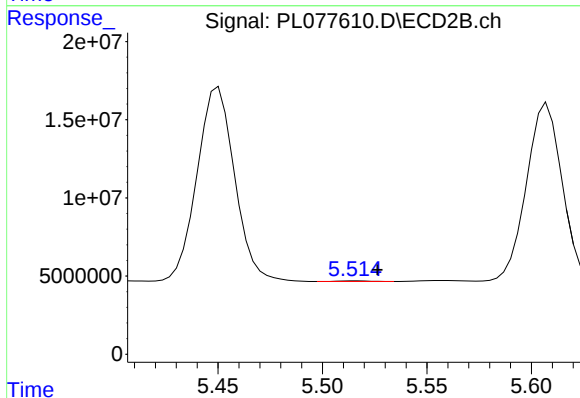
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 163793963
Conc: 552.56 ng/ml



#27 Chlordane-5

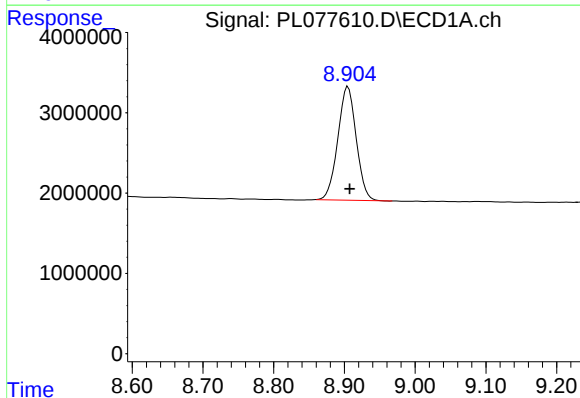
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



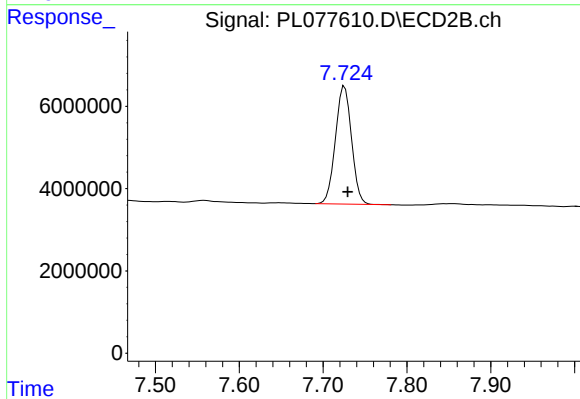
#27 Chlordane-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 397373
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 25527046
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 38226058
Conc: 19.38 ng/ml