

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 21:57
 Operator : AR\AJ
 Sample : N4490-02MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14-A-SPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:49:07 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	29088565	44754692	17.013	16.913
28)	SA Decachlor...	8.905	7.726	25365787	35278936	16.912	17.889
Target Compounds							
2)	A alpha-BHC	3.881	3.121	150.2E6	221.0E6	58.529	55.196
3)	MA gamma-BHC...	4.217	3.444	139.9E6	198.5E6	58.472	63.492
4)	MA Heptachlor	4.792	3.776	139.1E6	185.3E6	59.451	55.831
5)	MB Aldrin	5.133	4.051	132.0E6	183.5E6	59.495	57.983
6)	B beta-BHC	4.429	3.743	58239797	79739742	56.765	55.717
7)	B delta-BHC	4.672	3.967	118.9E6	206.7E6	63.149	58.172
8)	B Heptachlo...	5.565	4.549	112.3E6	172.0E6	70.199	62.890
9)	A Endosulfan I	5.952	4.915	105.3E6	161.2E6	59.963	62.449
10)	B gamma-Chl...	5.821	4.798	115.5E6	172.8E6	61.612	61.719
11)	B alpha-Chl...	5.898	4.861	113.0E6	167.0E6	59.938	62.006
12)	B 4,4'-DDE	6.077	5.055	103.6E6	166.0E6	59.166	61.172
13)	MA Dieldrin	6.229	5.178	106.4E6	171.2E6	58.176	62.485
14)	MA Endrin	6.461	5.450	92497417	152.8E6	61.093	74.113
15)	B Endosulfa...	6.688	5.746	85401527	135.2E6	52.680	57.502
16)	A 4,4'-DDD	6.601	5.608	79001656	136.3E6	59.808	66.170
17)	MA 4,4'-DDT	6.913	5.856	85052342	132.0E6	53.648	61.838
18)	B Endrin al...	6.819	5.925	68195917	101.5E6	58.458	58.368
19)	B Endosulfa...	7.052	6.148	83293606	131.0E6	56.098	59.358
20)	A Methoxychlor	7.394	6.433	42979307	67020286	54.184	57.035
21)	B Endrin ke...	7.541	6.647	84897593	144.1E6	54.994	59.410
22)	Mirex	8.001	6.824	63453478	99845191	52.187	57.031
23)	Chlordane-1	0.000	3.612	0	114711	N.D.	1.371 #
24)	Chlordane-2	5.133f	4.192f	132.0E6	366819	1741.589	3.725 #
25)	Chlordane-3	5.821	4.798	115.5E6	172.8E6	426.431	605.142 #
26)	Chlordane-4	5.898	4.861	113.0E6	167.0E6	337.977	563.259 #
27)	Chlordane-5	0.000	5.515	0	508512	N.D.	7.329 #

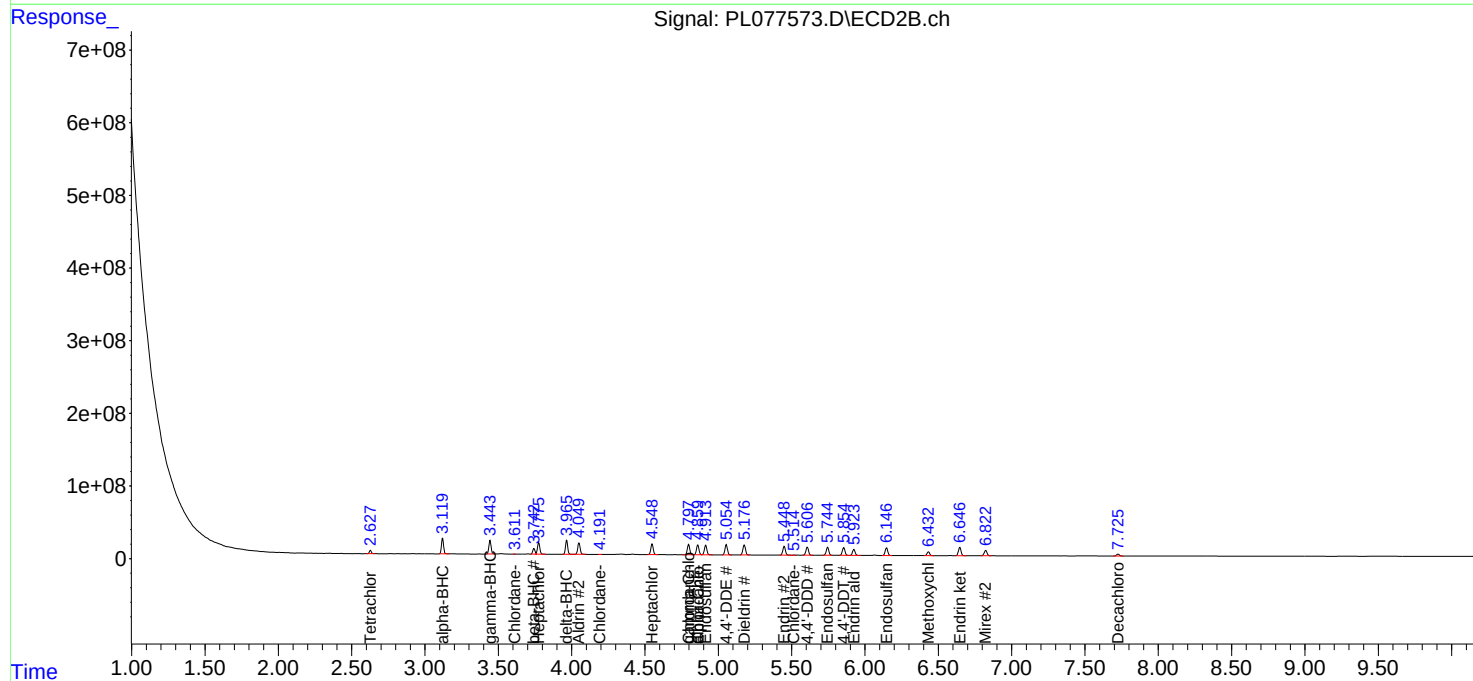
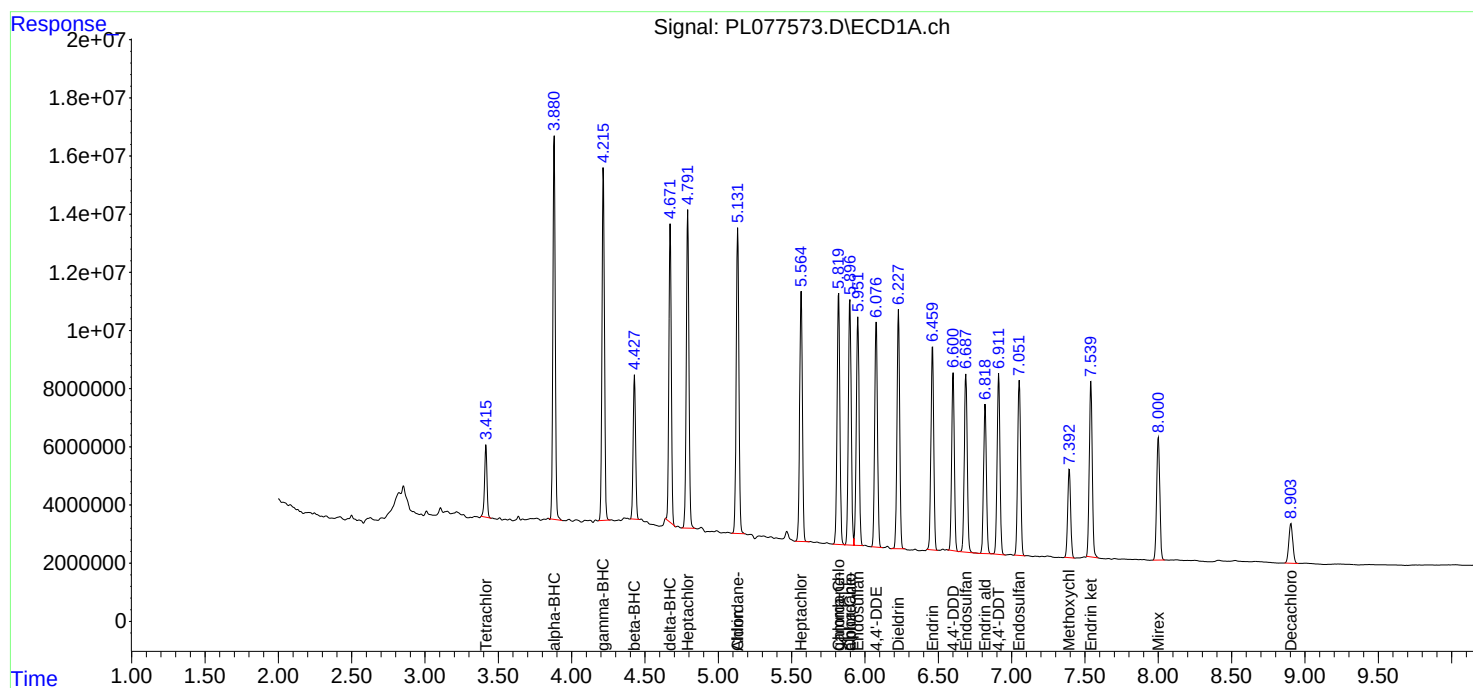
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

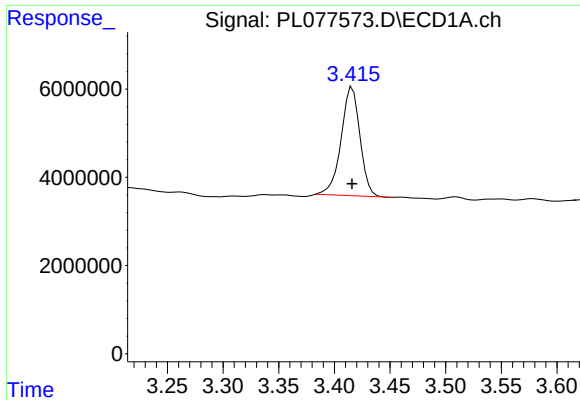
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 21:57
Operator : AR\AJ
Sample : N4490-02MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:49:07 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

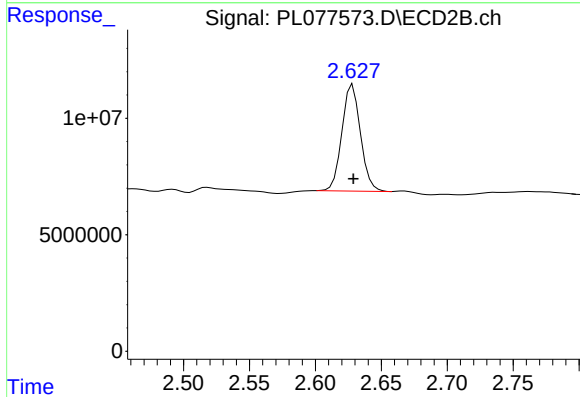




#1 Tetrachloro-m-xylene

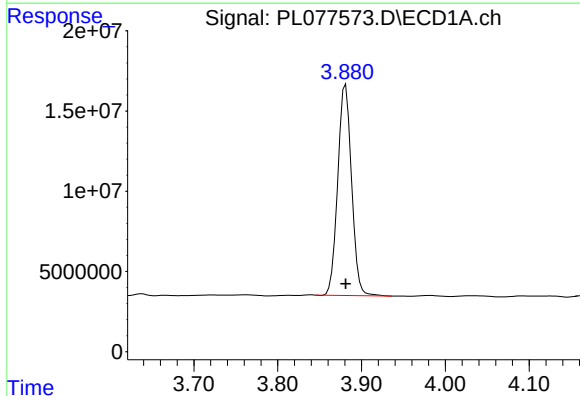
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 29088565
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



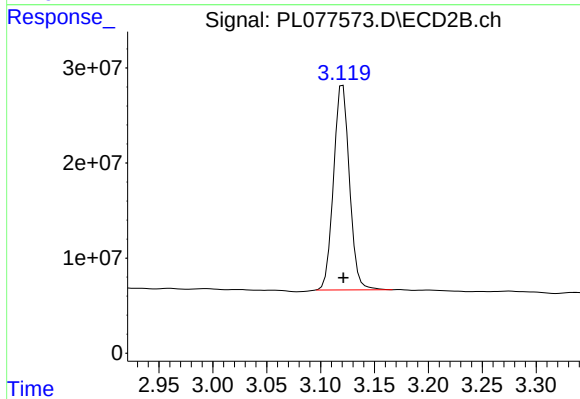
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 44754692
Conc: 16.91 ng/ml



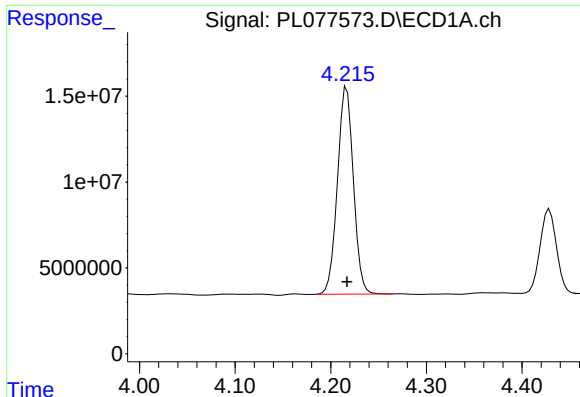
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 150211873
Conc: 58.53 ng/ml



#2 alpha-BHC

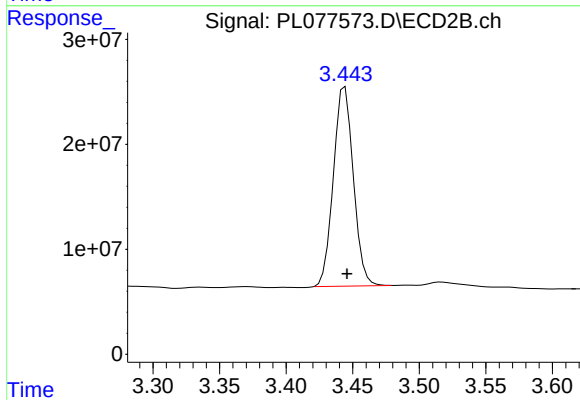
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 221042545
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

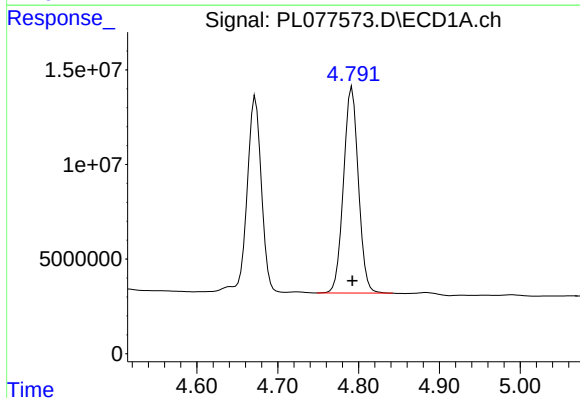
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 139923899
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



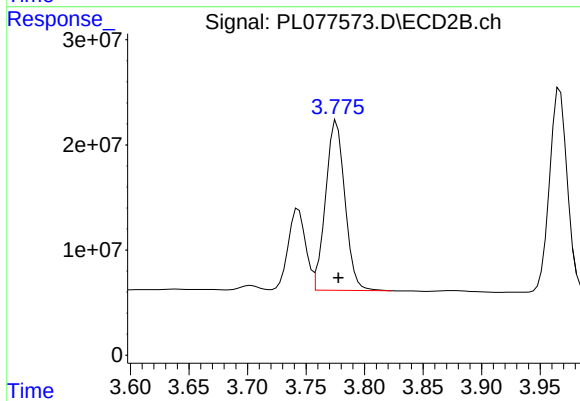
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 198484162
Conc: 63.49 ng/ml



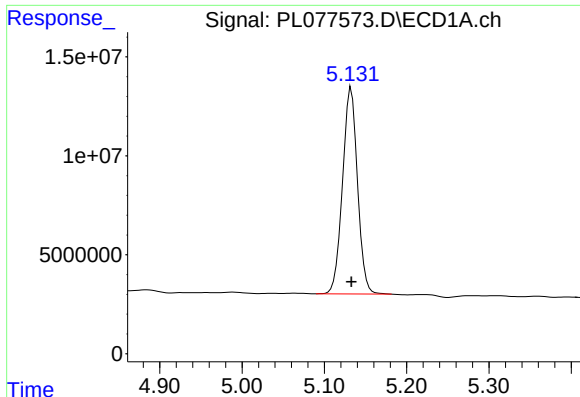
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 139103631
Conc: 59.45 ng/ml



#4 Heptachlor

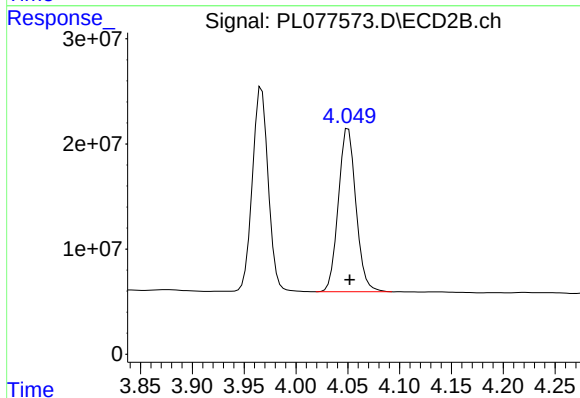
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 185285389
Conc: 55.83 ng/ml



#5 Aldrin

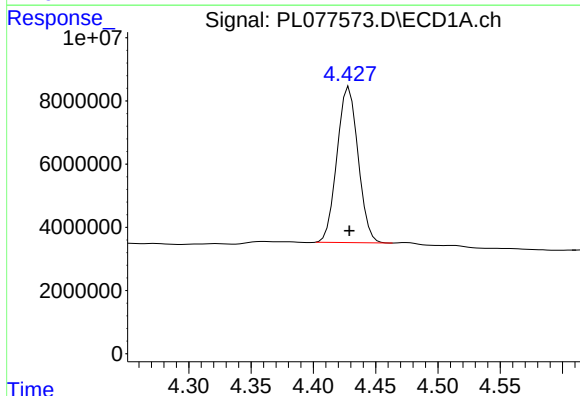
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 131978697
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



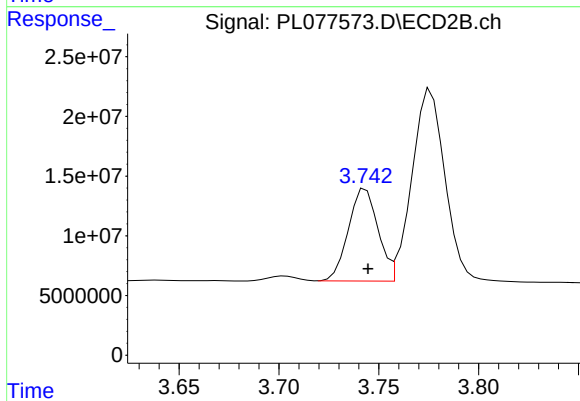
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 183528080
Conc: 57.98 ng/ml



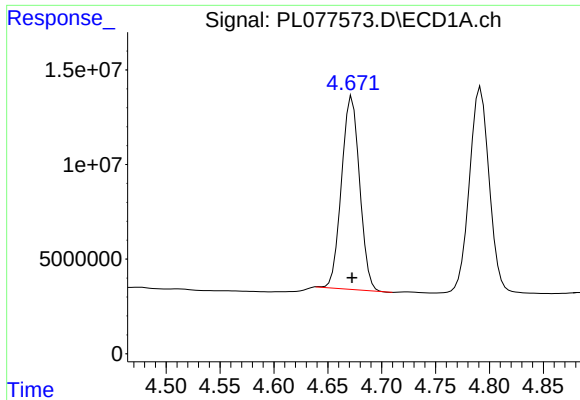
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 58239797
Conc: 56.76 ng/ml



#6 beta-BHC

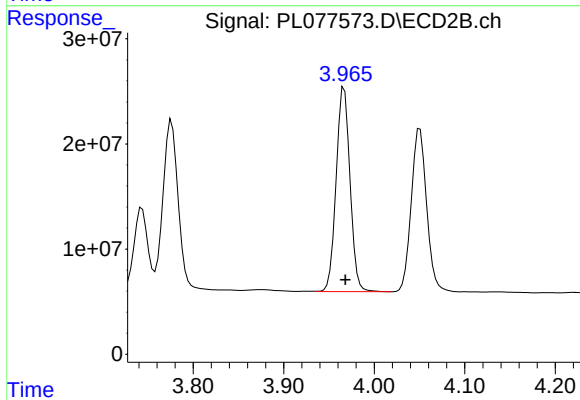
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 79739742
Conc: 55.72 ng/ml



#7 delta-BHC

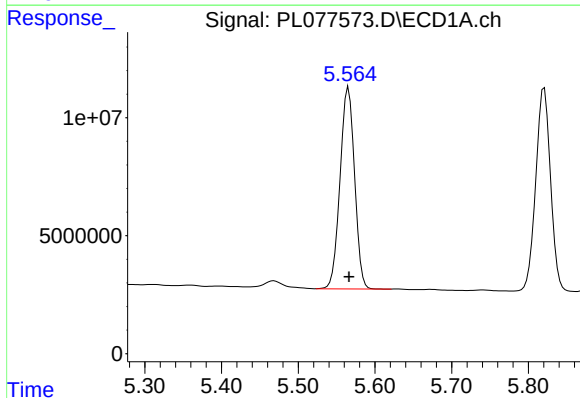
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 118902572
Conc: 63.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



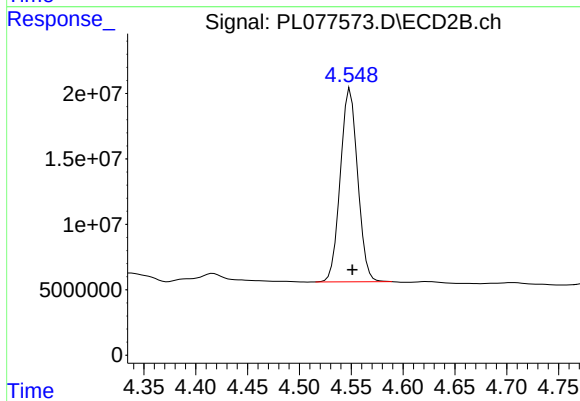
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 206697920
Conc: 58.17 ng/ml



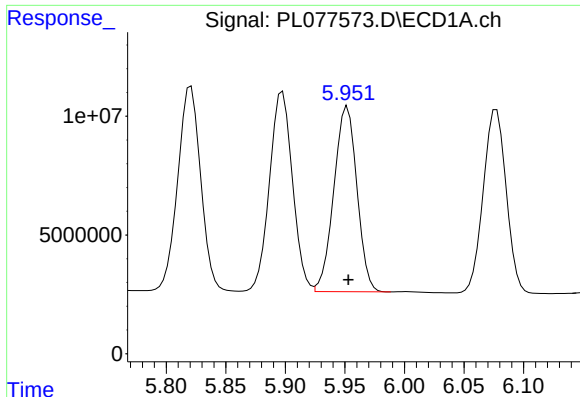
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 112308496
Conc: 70.20 ng/ml



#8 Heptachlor epoxide

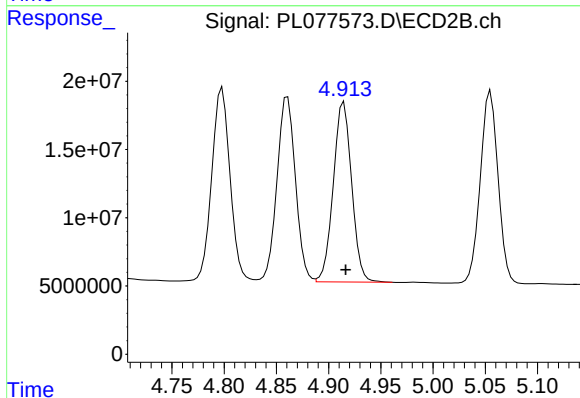
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 171965578
Conc: 62.89 ng/ml



#9 Endosulfan I

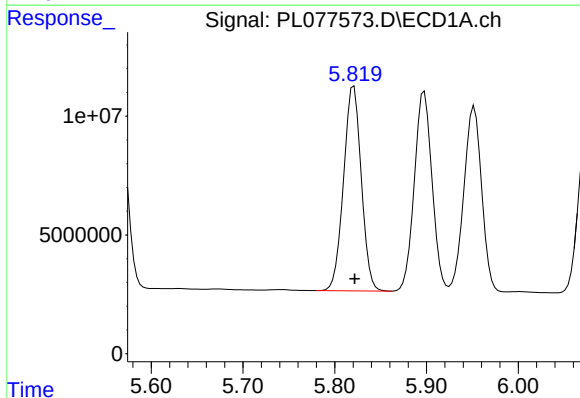
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 105293178
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



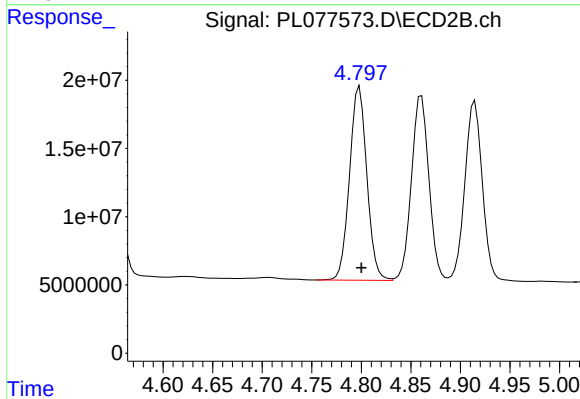
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 161172063
Conc: 62.45 ng/ml



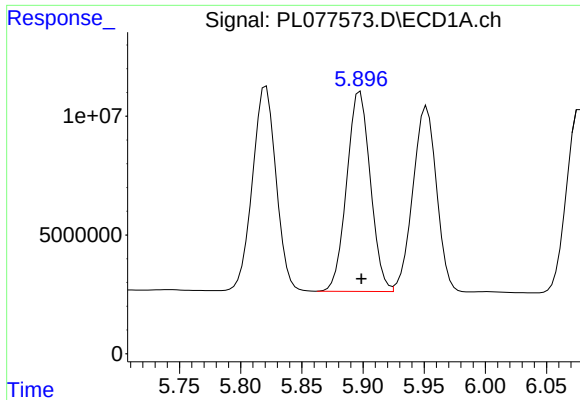
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 115546916
Conc: 61.61 ng/ml



#10 gamma-Chlordane

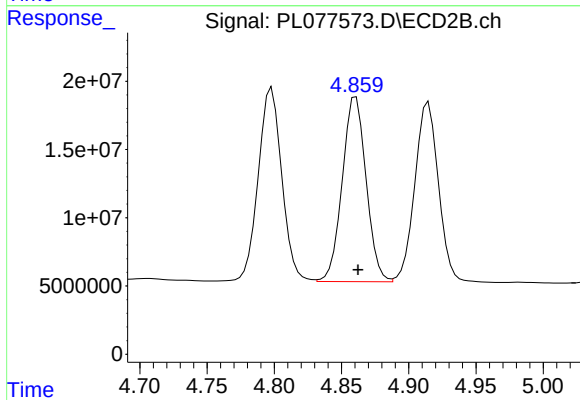
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 172849732
Conc: 61.72 ng/ml



#11 alpha-Chlordane

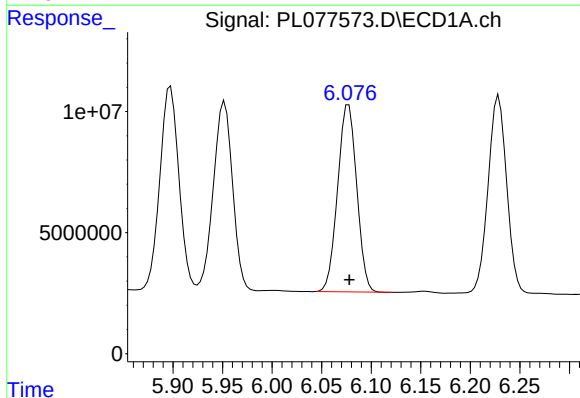
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 113049606
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



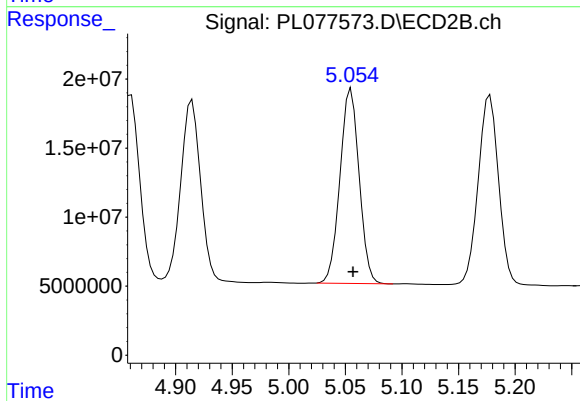
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 166966430
Conc: 62.01 ng/ml



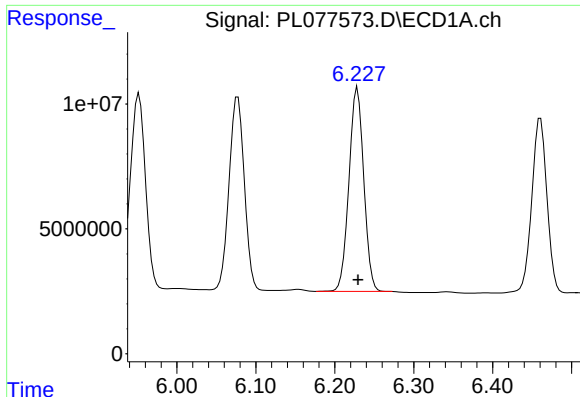
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 103636311
Conc: 59.17 ng/ml



#12 4,4'-DDE

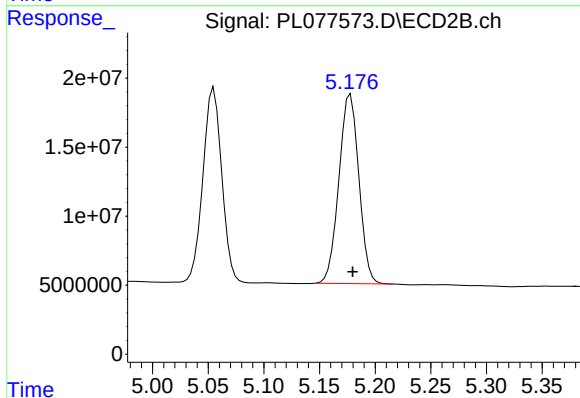
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 166041975
Conc: 61.17 ng/ml



#13 Dieldrin

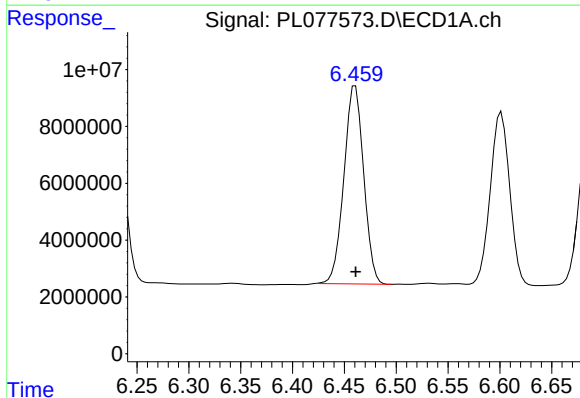
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 106394153
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



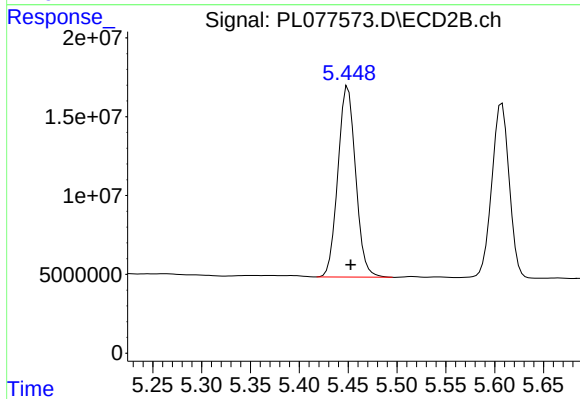
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 171189866
Conc: 62.48 ng/ml



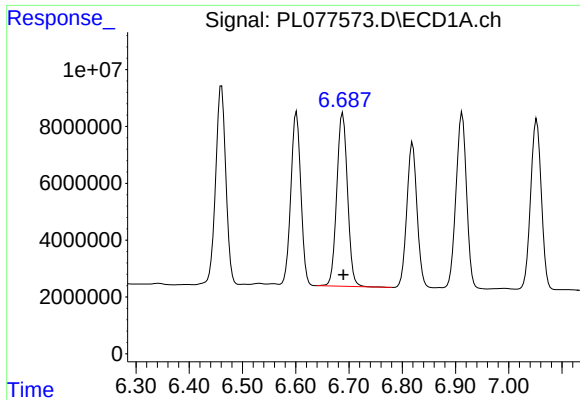
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 92497417
Conc: 61.09 ng/ml



#14 Endrin

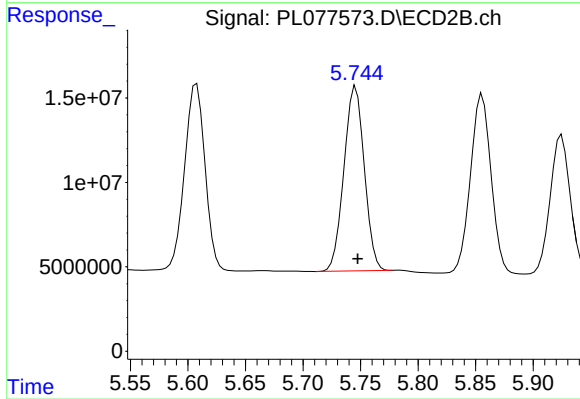
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 152774876
Conc: 74.11 ng/ml



#15 Endosulfan II

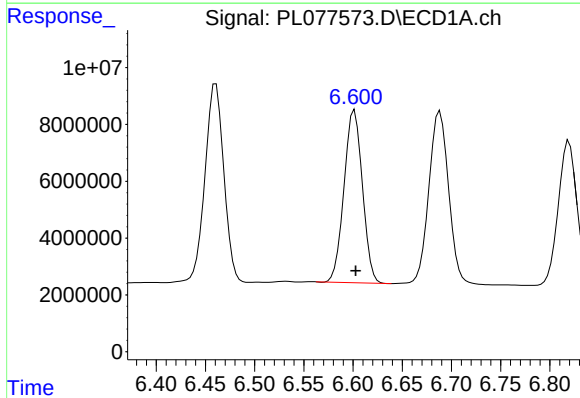
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 85401527
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



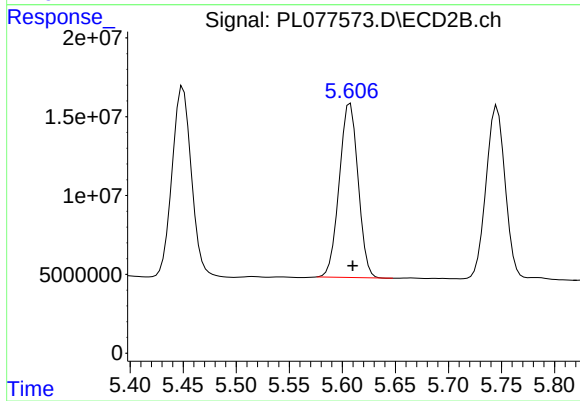
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 135240039
Conc: 57.50 ng/ml



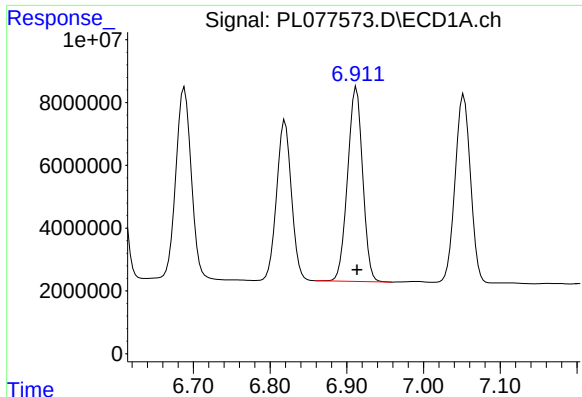
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 79001656
Conc: 59.81 ng/ml



#16 4,4'-DDD

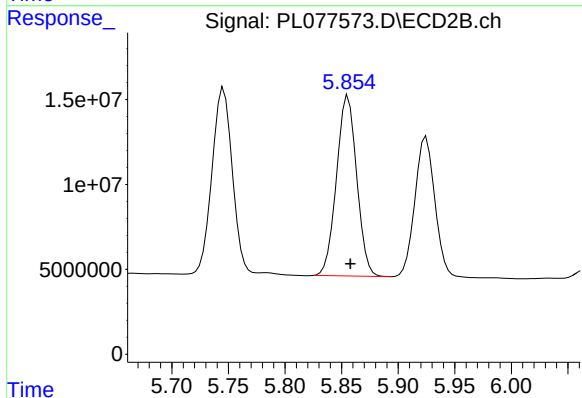
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 136291561
Conc: 66.17 ng/ml



#17 4,4'-DDT

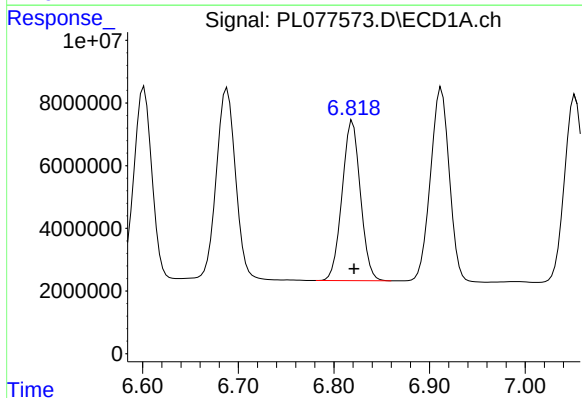
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 85052342
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



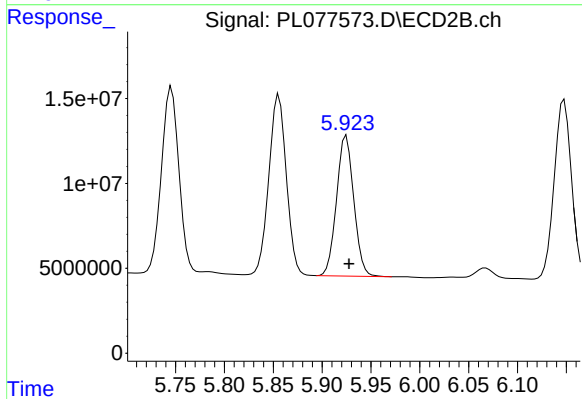
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 132004133
Conc: 61.84 ng/ml



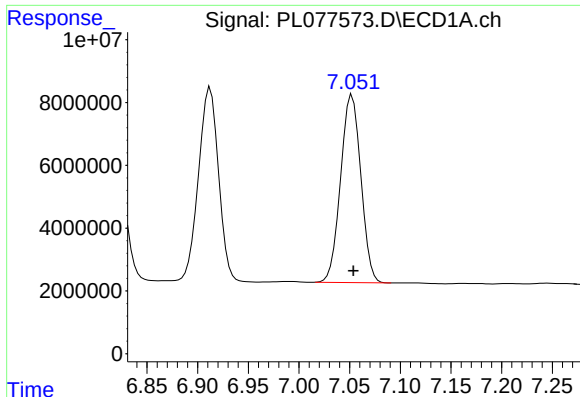
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 68195917
Conc: 58.46 ng/ml



#18 Endrin aldehyde

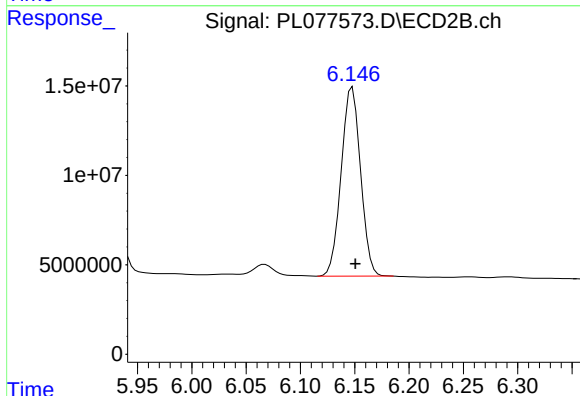
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 101511695
Conc: 58.37 ng/ml



#19 Endosulfan Sulfate

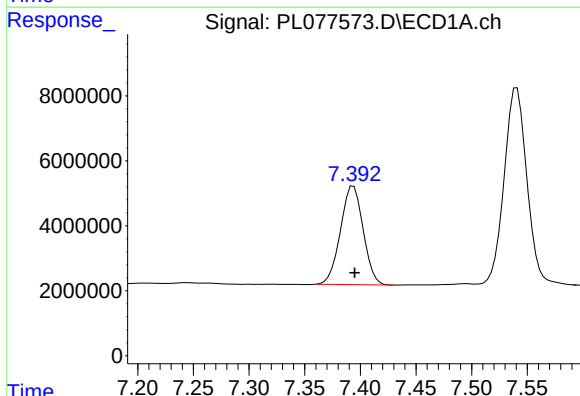
R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 83293606
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



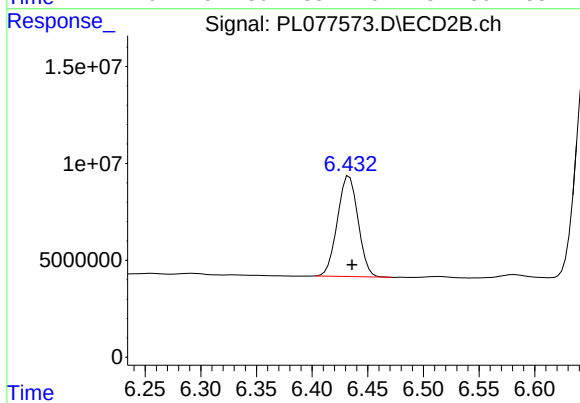
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 130985135
Conc: 59.36 ng/ml



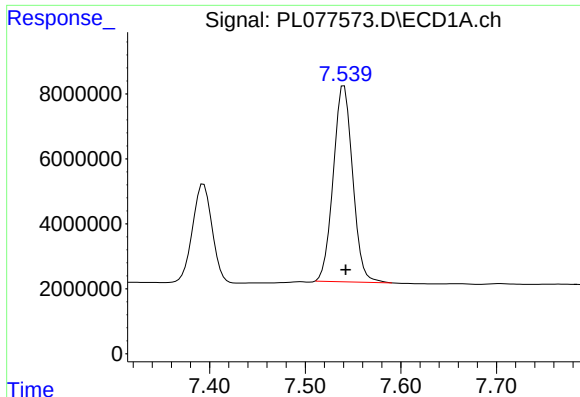
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 42979307
Conc: 54.18 ng/ml



#20 Methoxychlor

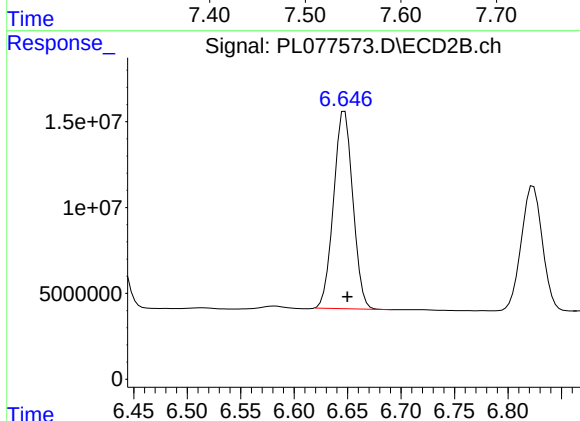
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 67020286
Conc: 57.03 ng/ml



#21 Endrin ketone

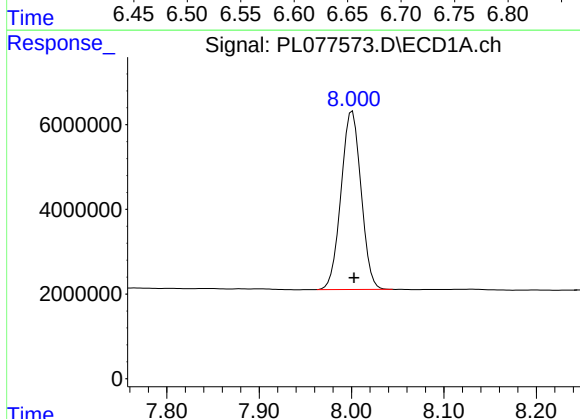
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 84897593
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



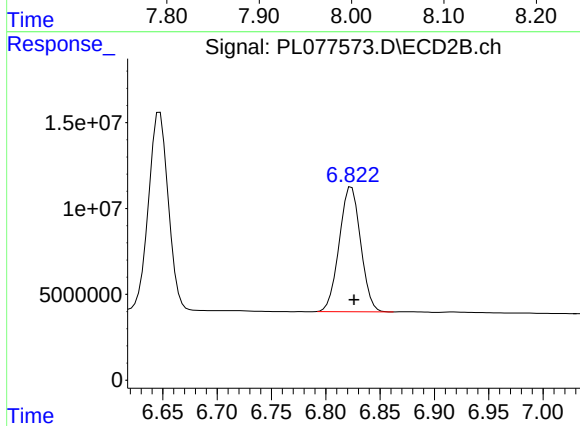
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 144097618
Conc: 59.41 ng/ml



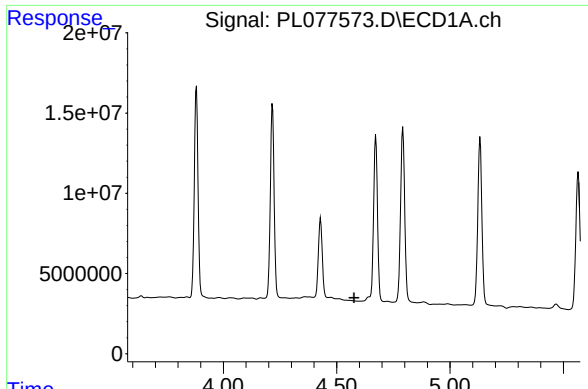
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 63453478
Conc: 52.19 ng/ml



#22 Mirex

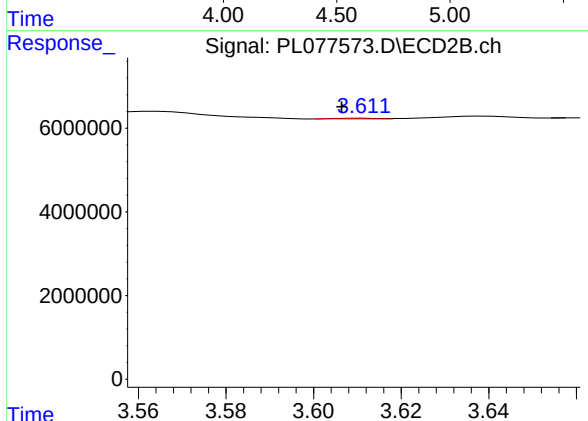
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 99845191
Conc: 57.03 ng/ml



#23 Chlordane-1

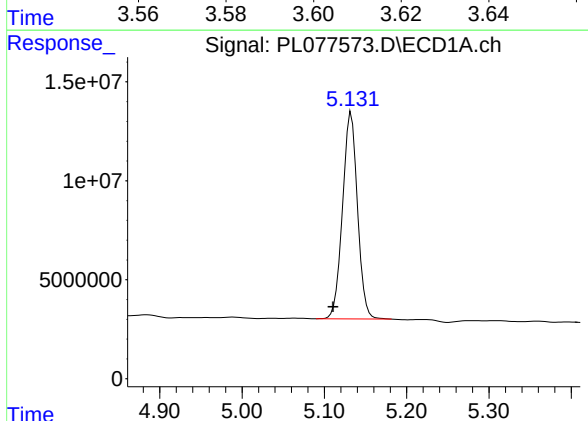
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



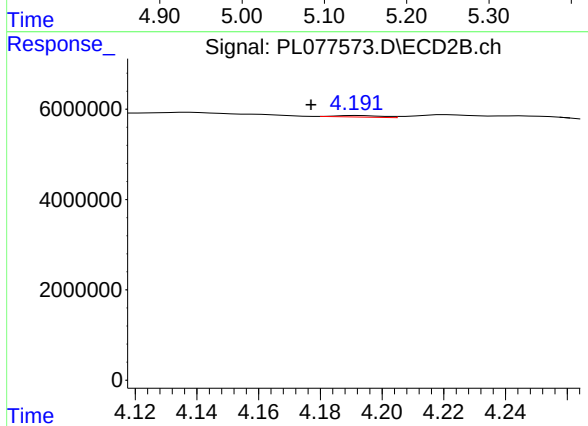
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: 114711
Conc: 1.37 ng/ml



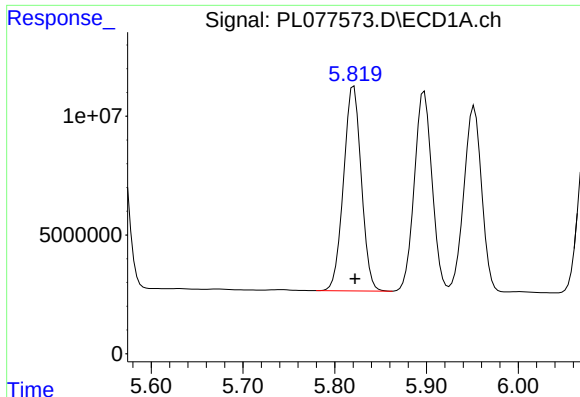
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 131978697
Conc: 1741.59 ng/ml



#24 Chlordane-2

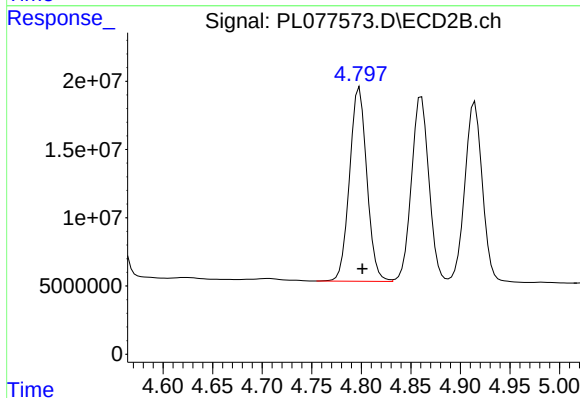
R.T.: 4.192 min
Delta R.T.: 0.015 min
Response: 366819
Conc: 3.72 ng/ml



#25 Chlordane-3

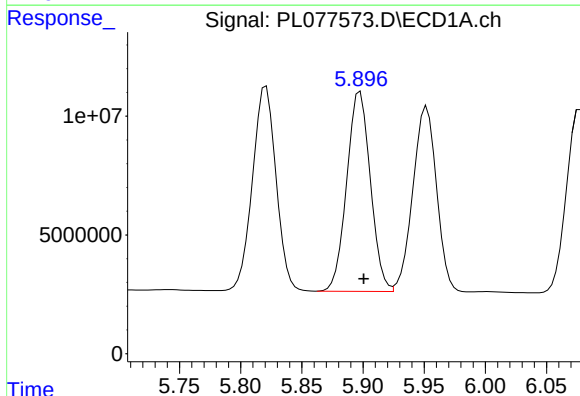
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 115546916
Conc: 426.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



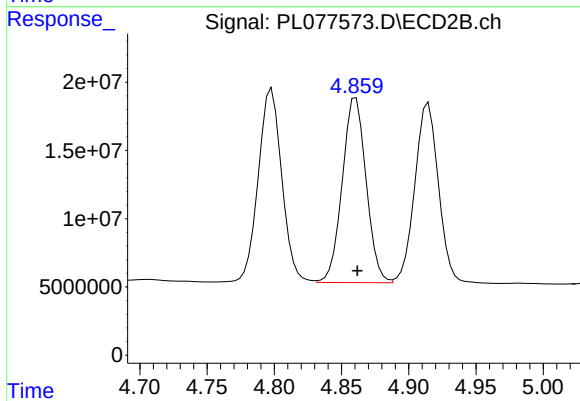
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 172849732
Conc: 605.14 ng/ml



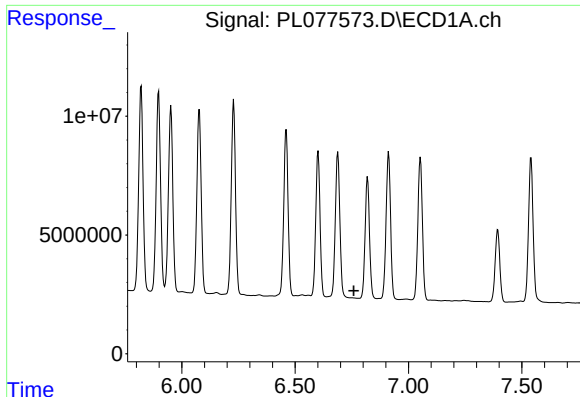
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 113049606
Conc: 337.98 ng/ml



#26 Chlordane-4

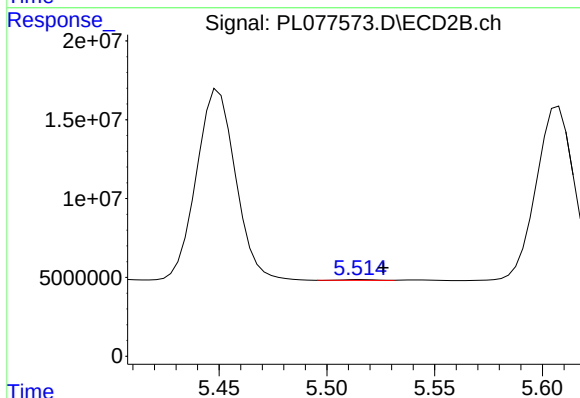
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 166966430
Conc: 563.26 ng/ml



#27 Chlordane-5

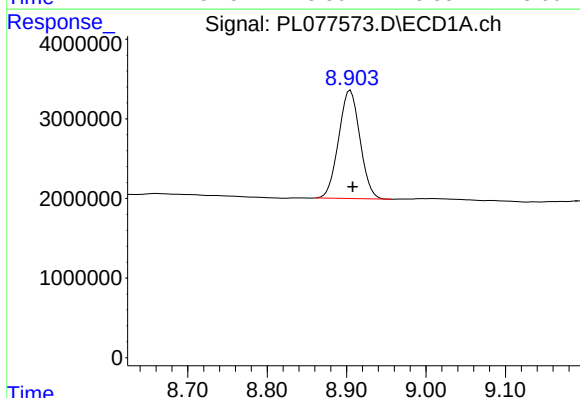
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMSD



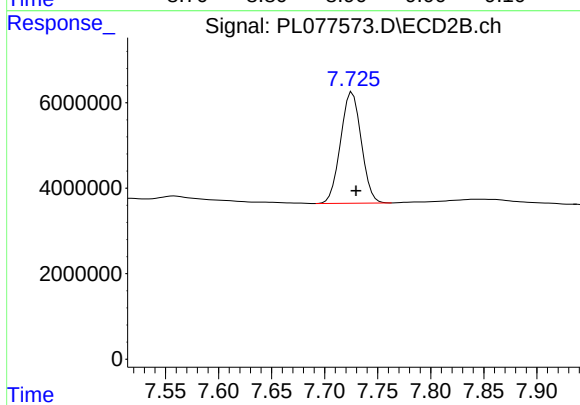
#27 Chlordane-5

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 508512
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 25365787
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 35278936
Conc: 17.89 ng/ml