

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 13:38
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL090722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 14:04:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 12:58:19 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...	3.417	2.629	88750949	135.6E6	51.908	51.240
28)	SA Decachlor...	8.906	7.728	76938603	101.8E6	51.296	51.616
Target Compounds							
2)	A alpha-BHC	3.882	3.122	136.9E6	211.5E6	53.329	52.819
3)	MA gamma-BHC...	4.218	3.446	127.1E6	178.5E6	53.128	57.096
4)	MA Heptachlor	4.793	3.778	129.0E6	181.3E6	55.151	54.631
5)	MB Aldrin	5.133	4.053	118.6E6	172.4E6	53.468	54.459
6)	B beta-BHC	4.430	3.745	54039431	77092767	52.671	53.867
7)	B delta-BHC	4.674	3.969	105.9E6	191.9E6	56.219	54.017
8)	B Heptachlo...	5.566	4.551	90369370	151.4E6	56.486	55.358
9)	A Endosulfan I	5.953	4.917	95056571	142.2E6	54.133	55.096
10)	B gamma-Chl...	5.821	4.800	104.5E6	153.7E6	55.697	54.880
11)	B alpha-Chl...	5.899	4.863	103.1E6	148.1E6	54.687	55.002
12)	B 4,4'-DDE	6.078	5.057	95162033	148.6E6	54.328	54.752
13)	MA Dieldrin	6.230	5.179	97711484	150.2E6	53.429	54.841
14)	MA Endrin	6.461	5.452	81977061	118.3E6	54.144	57.409
15)	B Endosulfa...	6.690	5.748	82329782	120.8E6	50.786	51.364
16)	A 4,4'-DDD	6.603	5.609	72615719	115.9E6	54.974	56.288
17)	MA 4,4'-DDT	6.913	5.857	81878509	120.4E6	51.646	56.414
18)	B Endrin al...	6.820	5.927	63066165	93310276	54.061	53.652
19)	B Endosulfa...	7.053	6.150	77151609	118.7E6	51.961	53.806
20)	A Methoxychlor	7.394	6.435	42219797	63596772	53.226	54.121
21)	B Endrin ke...	7.541	6.649	80148307	131.2E6	51.918	54.102
22)	Mirex	8.001	6.825	62384800	92956547	51.308	53.097
24)	Chlordane-2	5.133f	0.000	118.6E6	0	1565.165	N.D. #
25)	Chlordane-3	5.821	4.800	104.5E6	153.7E6	385.490	538.087 #
26)	Chlordane-4	5.899	4.863	103.1E6	148.1E6	308.371	499.635 #
27)	Chlordane-5	0.000	5.541	0	269815	N.D.	3.889 #

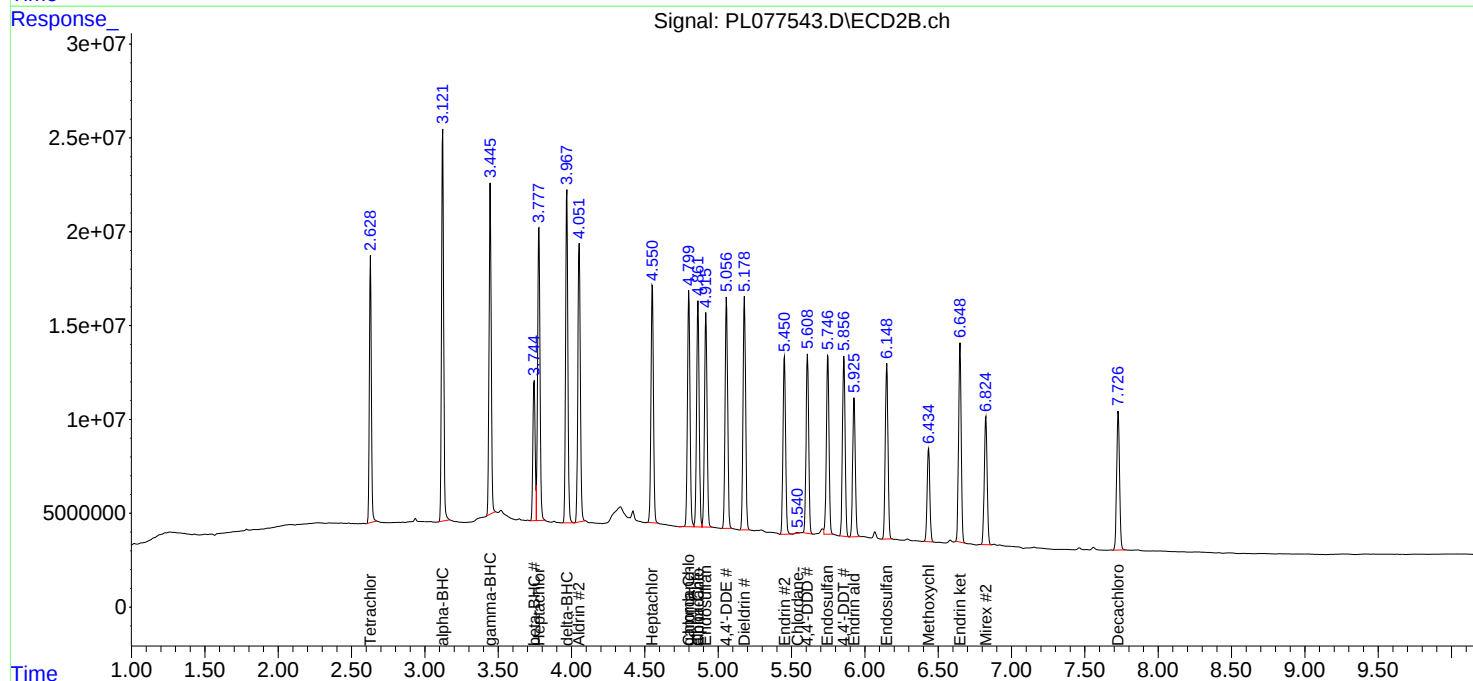
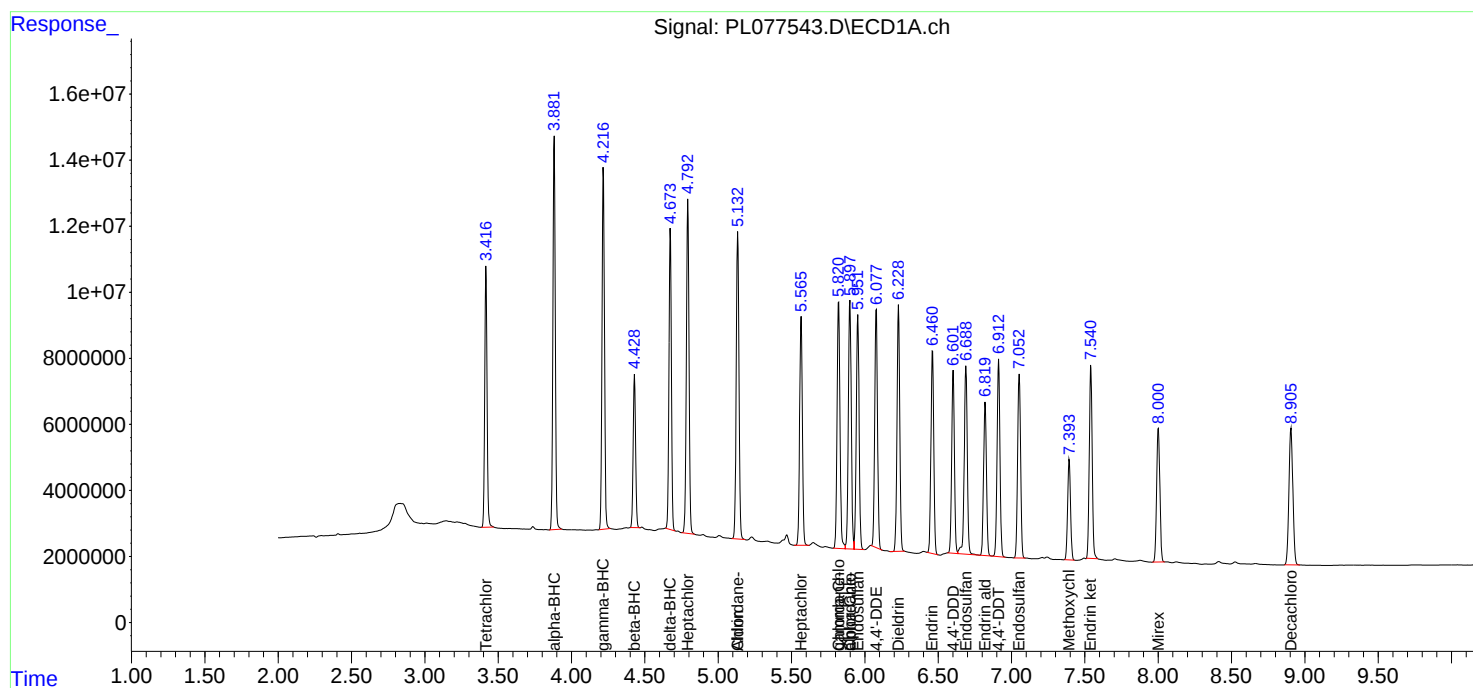
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

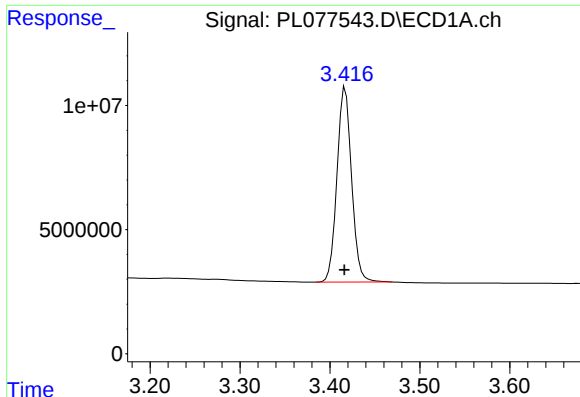
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 13:38
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL090722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 14:04:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 12:58:19 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

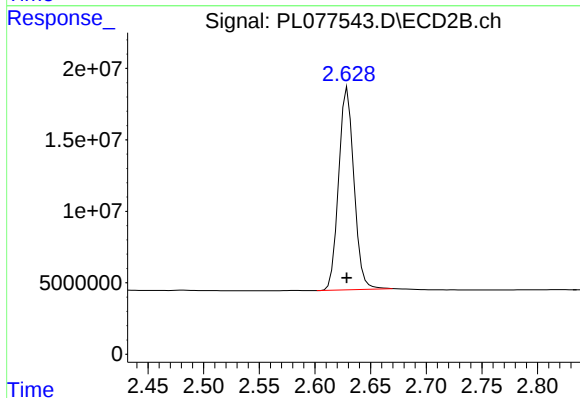




#1 Tetrachloro-m-xylene

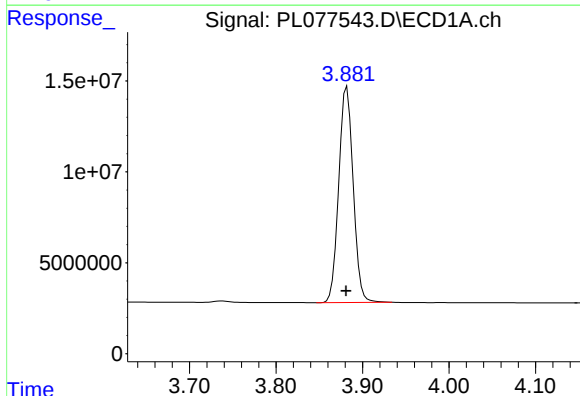
R.T.: 3.417 min
Delta R.T.: 0.001 min
Response: 88750949
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



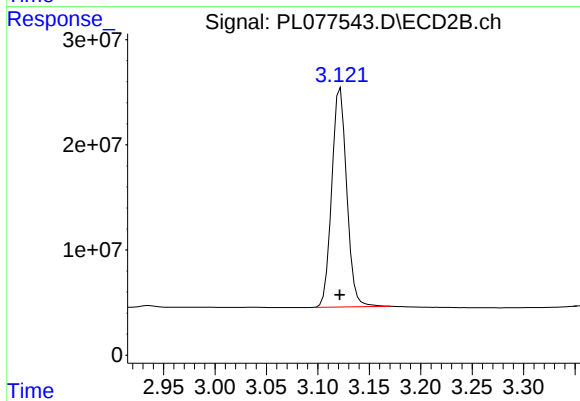
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 135589372
Conc: 51.24 ng/ml



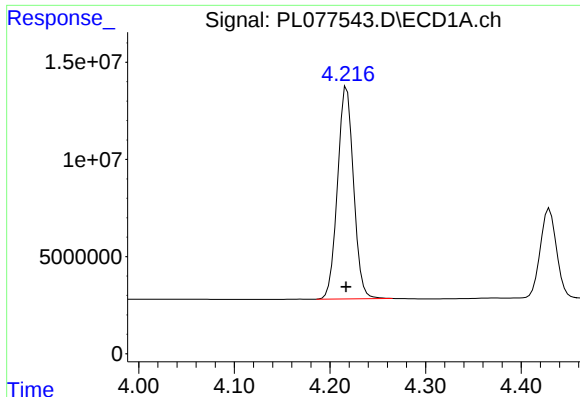
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 136865981
Conc: 53.33 ng/ml



#2 alpha-BHC

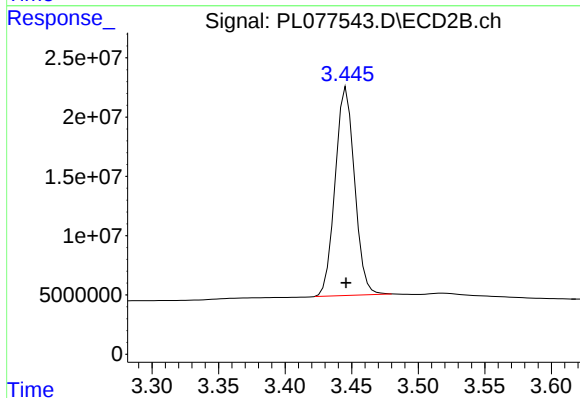
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 211524458
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

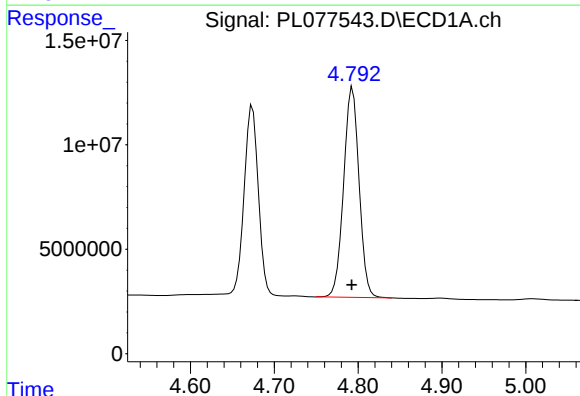
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 127134949
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



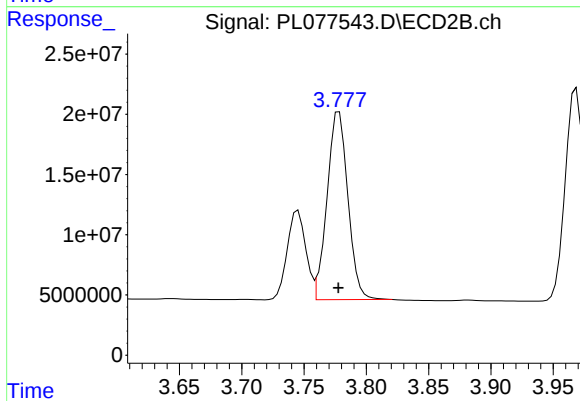
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 178488386
Conc: 57.10 ng/ml



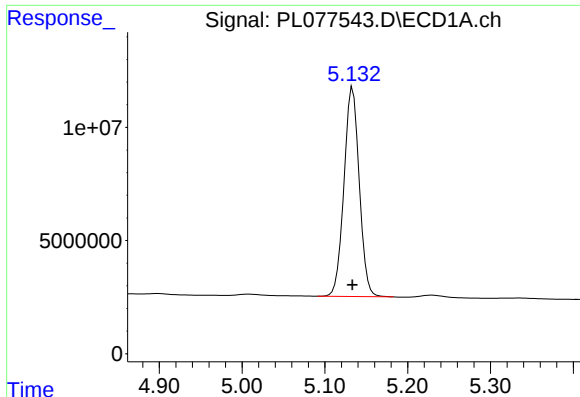
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 129041875
Conc: 55.15 ng/ml



#4 Heptachlor

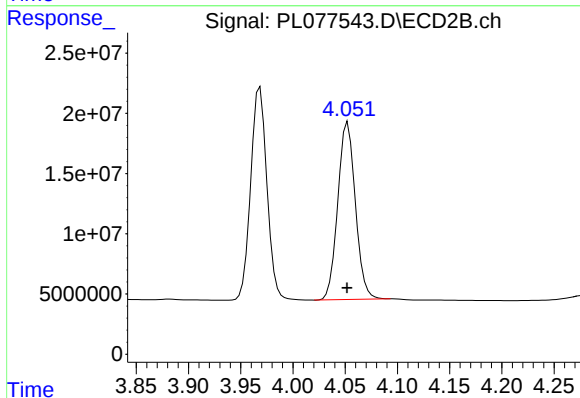
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 181302903
Conc: 54.63 ng/ml



#5 Aldrin

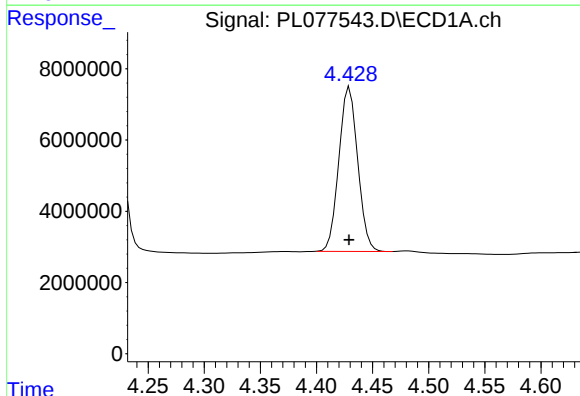
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 118609187
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



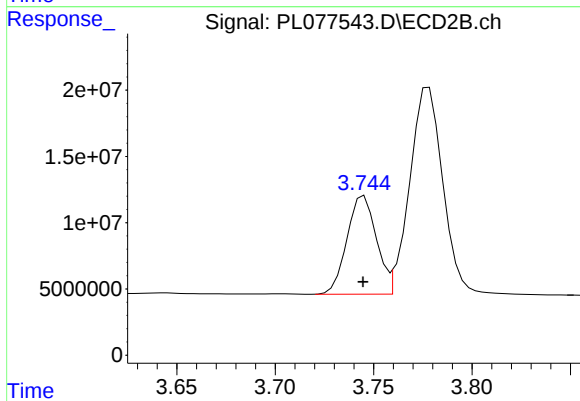
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 172374087
Conc: 54.46 ng/ml



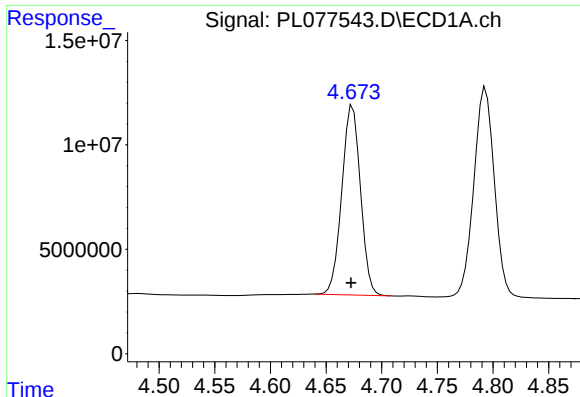
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 54039431
Conc: 52.67 ng/ml



#6 beta-BHC

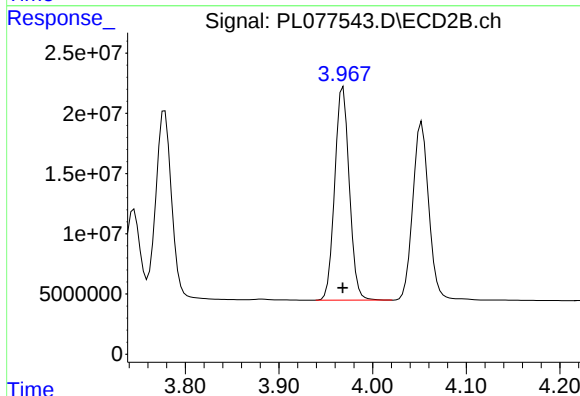
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 77092767
Conc: 53.87 ng/ml



#7 delta-BHC

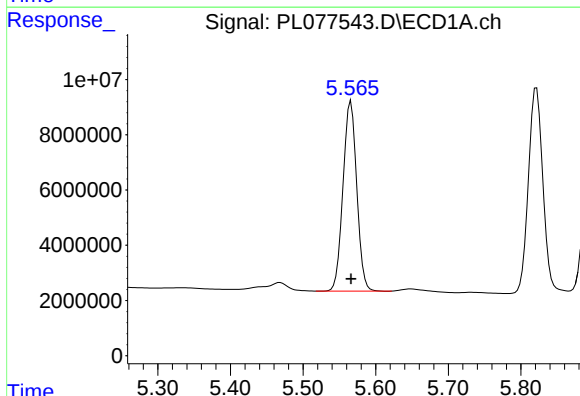
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 105854232
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



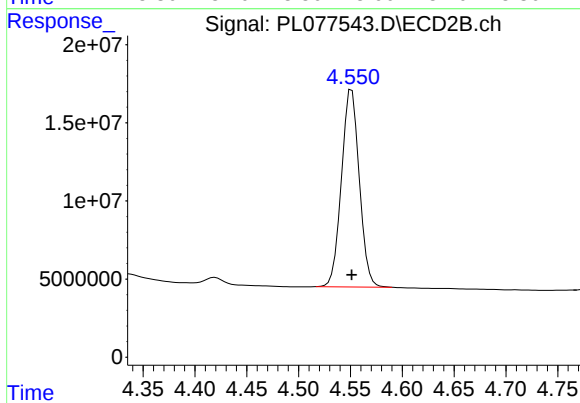
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 191933369
Conc: 54.02 ng/ml



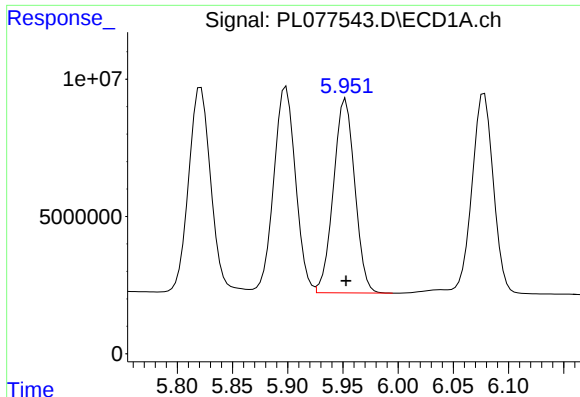
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 90369370
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

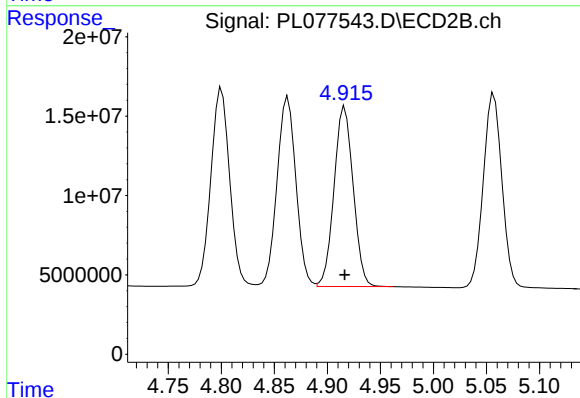
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 151369523
Conc: 55.36 ng/ml



#9 Endosulfan I

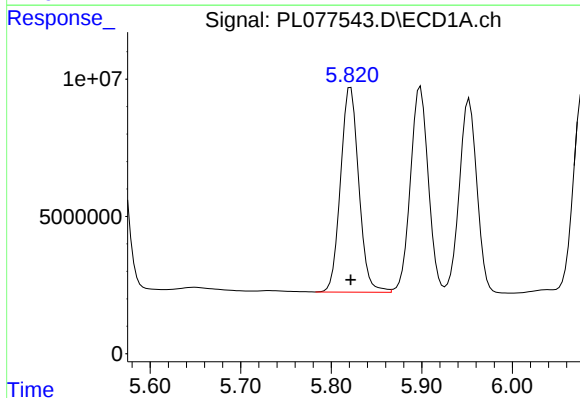
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 95056571
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



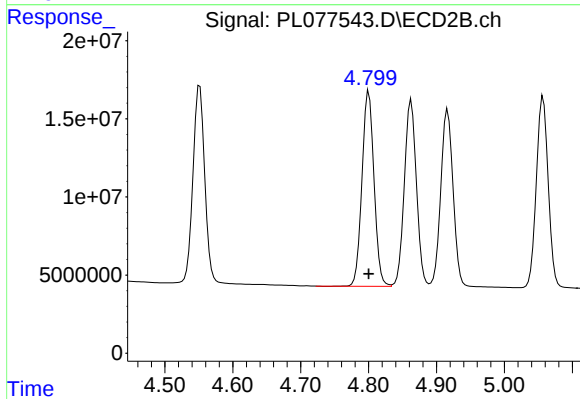
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 142194991
Conc: 55.10 ng/ml



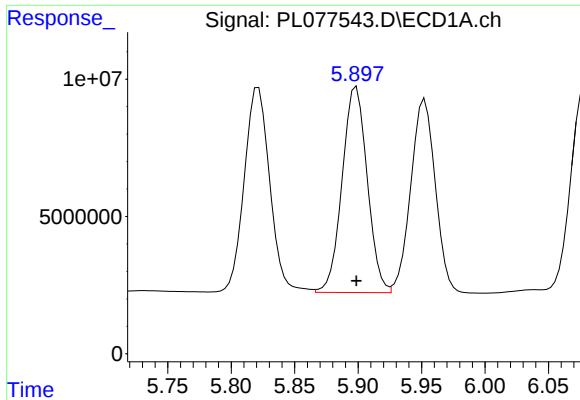
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 104453503
Conc: 55.70 ng/ml



#10 gamma-Chlordane

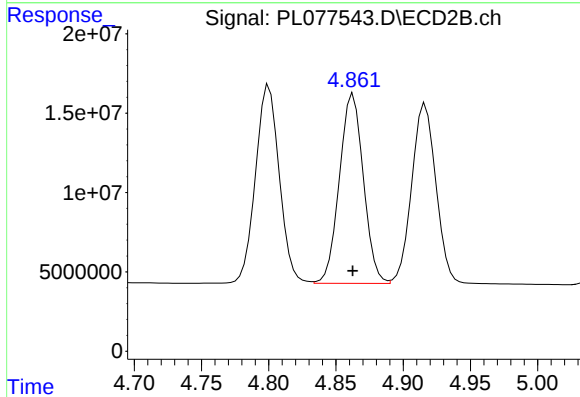
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 153696357
Conc: 54.88 ng/ml



#11 alpha-Chlordane

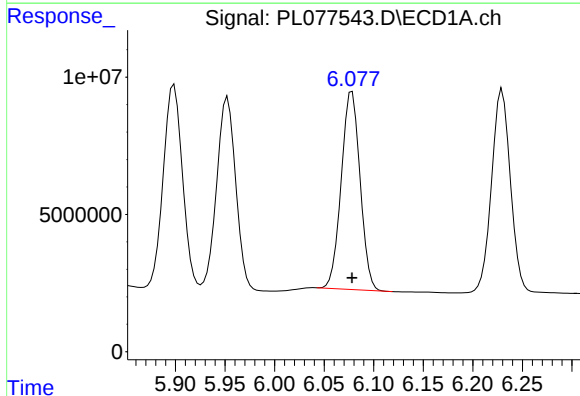
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 103146430
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



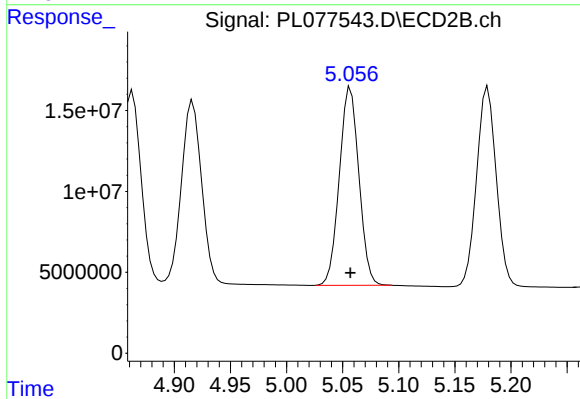
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 148106264
Conc: 55.00 ng/ml



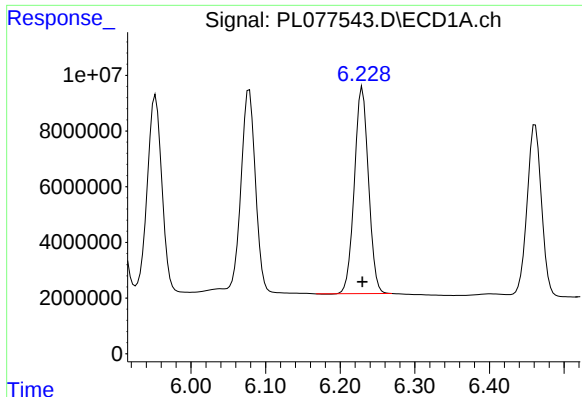
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 95162033
Conc: 54.33 ng/ml



#12 4,4'-DDE

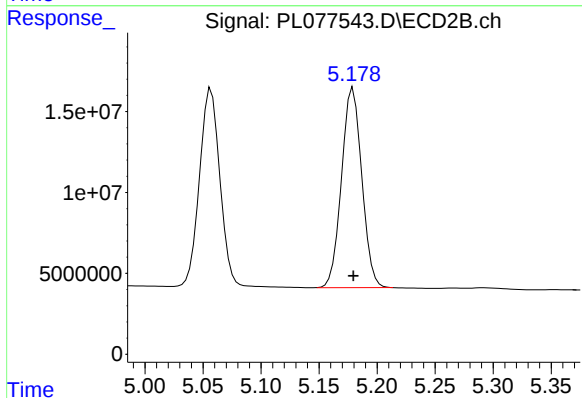
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 148615583
Conc: 54.75 ng/ml



#13 Dieldrin

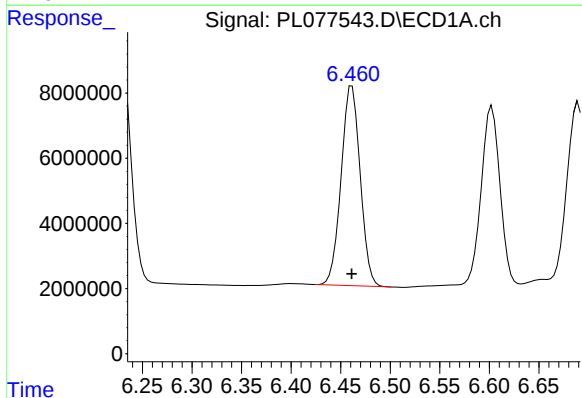
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 97711484
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



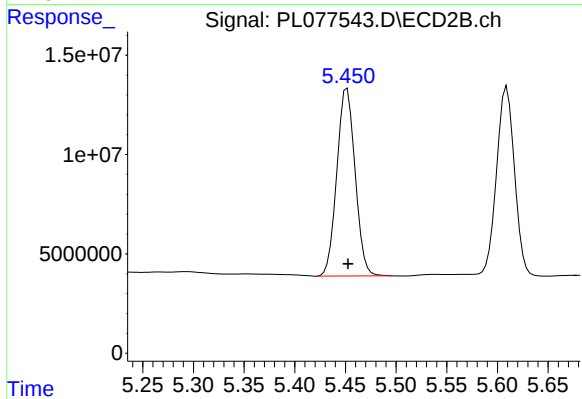
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 150248310
Conc: 54.84 ng/ml



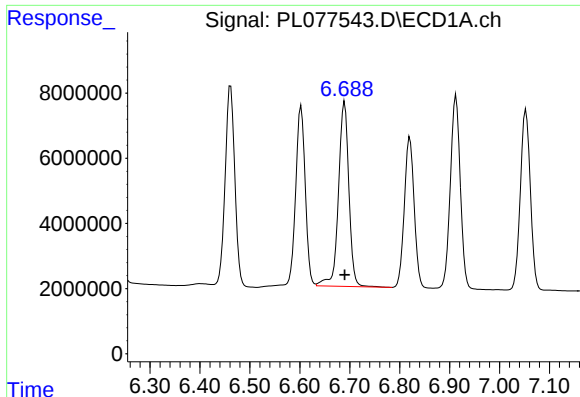
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 81977061
Conc: 54.14 ng/ml



#14 Endrin

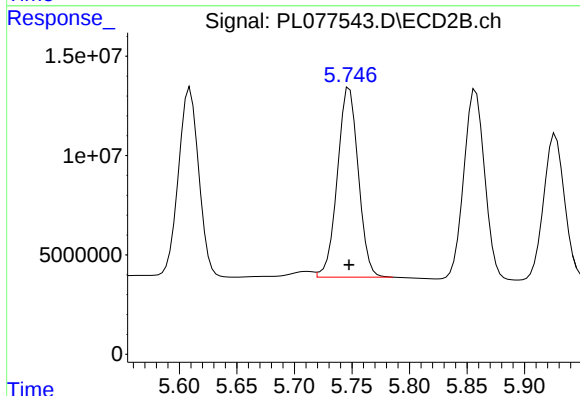
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 118342994
Conc: 57.41 ng/ml



#15 Endosulfan II

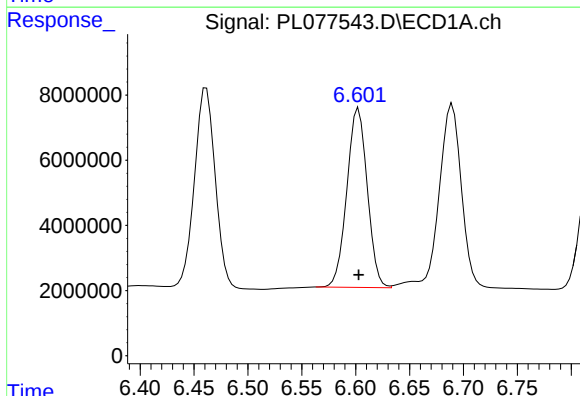
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 82329782
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



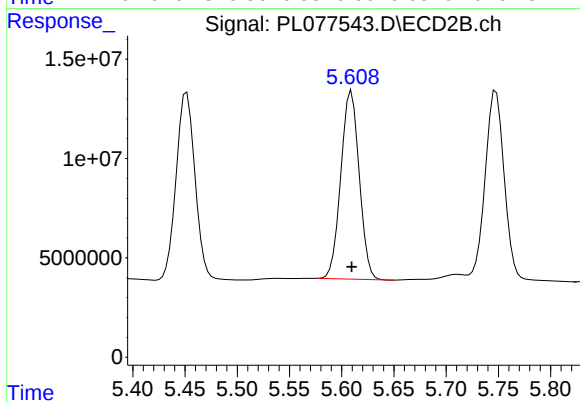
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 120803551
Conc: 51.36 ng/ml



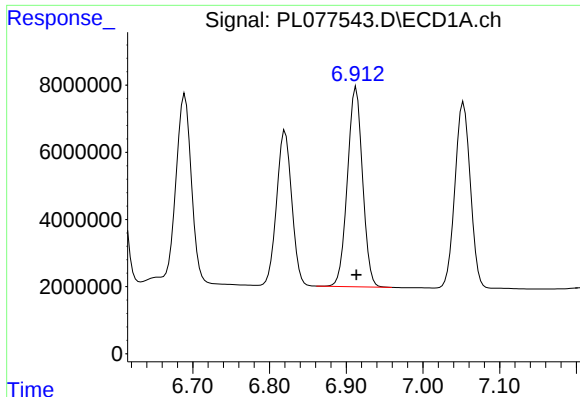
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 72615719
Conc: 54.97 ng/ml



#16 4,4'-DDD

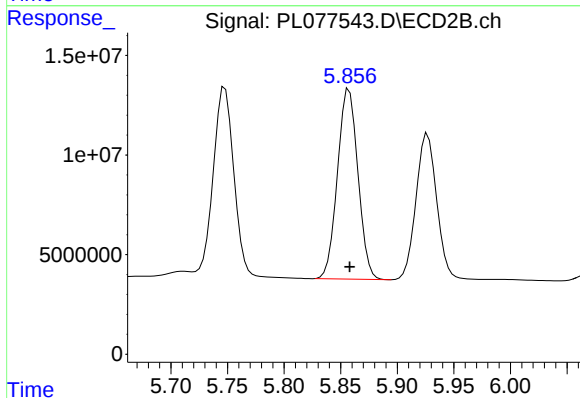
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 115936686
Conc: 56.29 ng/ml



#17 4,4'-DDT

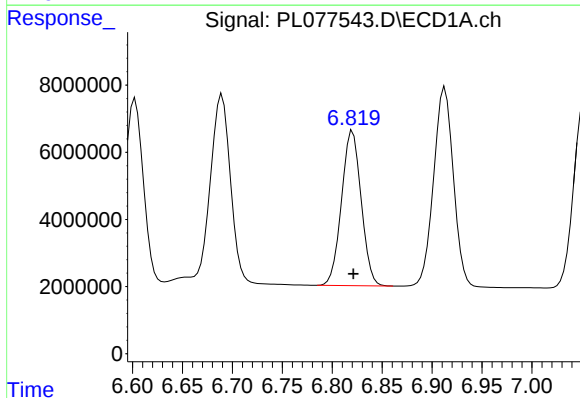
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 81878509
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



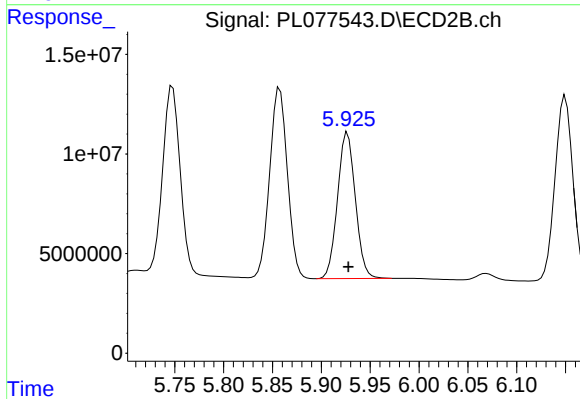
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 120425967
Conc: 56.41 ng/ml



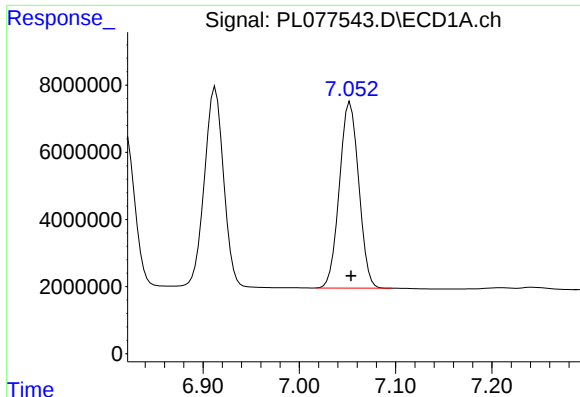
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 63066165
Conc: 54.06 ng/ml



#18 Endrin aldehyde

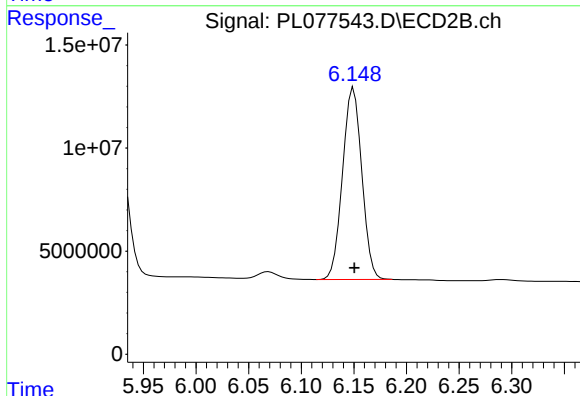
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 93310276
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

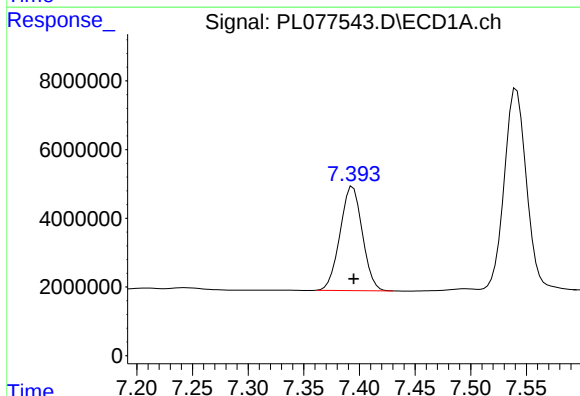
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 77151609
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



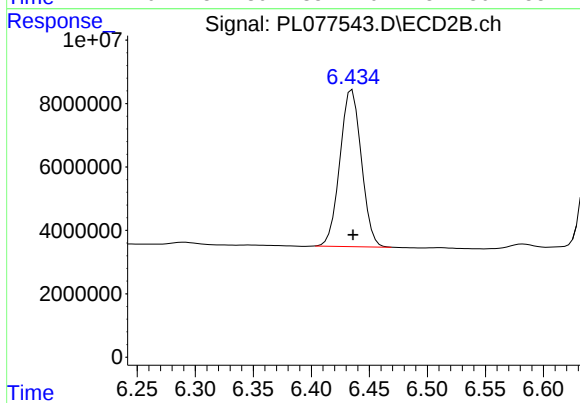
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 118733281
Conc: 53.81 ng/ml



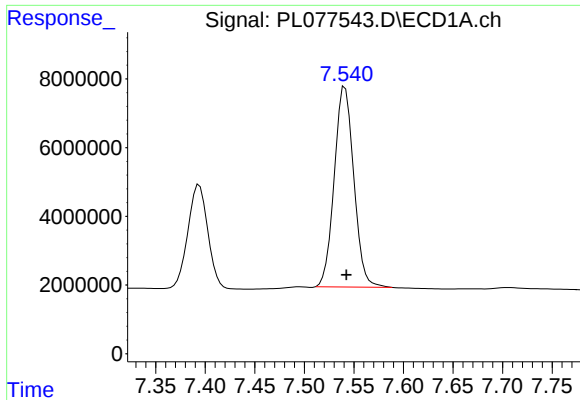
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 42219797
Conc: 53.23 ng/ml



#20 Methoxychlor

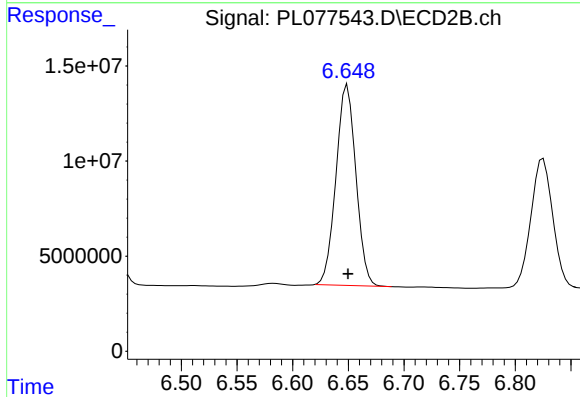
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 63596772
Conc: 54.12 ng/ml



#21 Endrin ketone

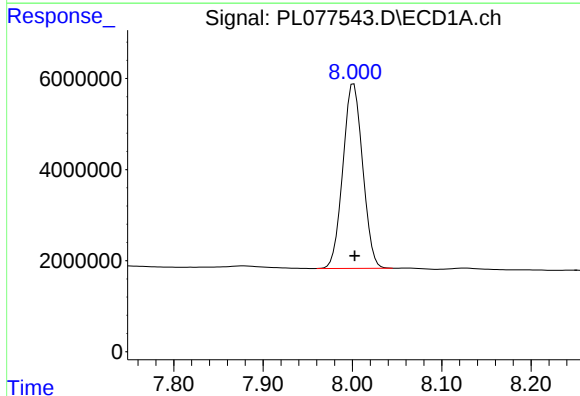
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 80148307
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



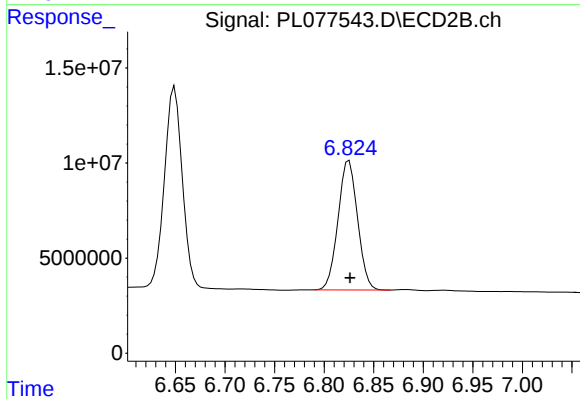
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 131224048
Conc: 54.10 ng/ml



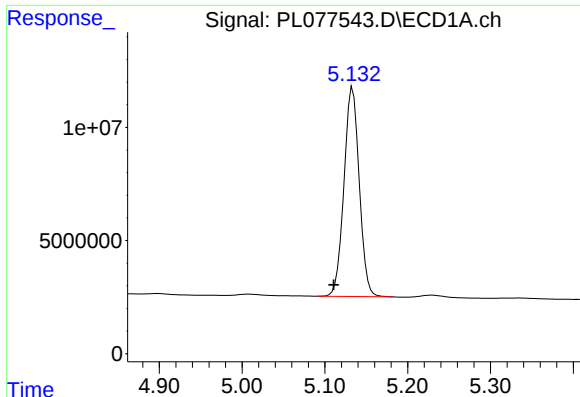
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 62384800
Conc: 51.31 ng/ml



#22 Mirex

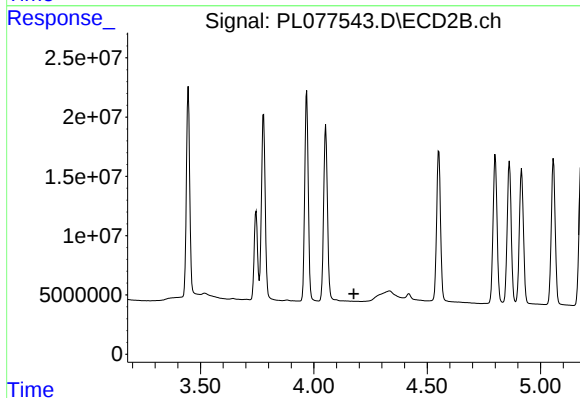
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 92956547
Conc: 53.10 ng/ml



#24 Chlordane-2

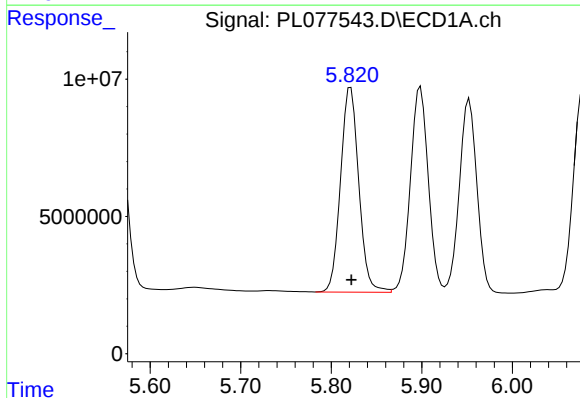
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 118609187
Conc: 1565.17 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



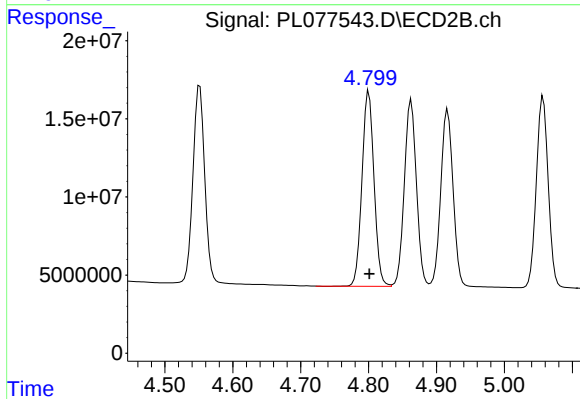
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



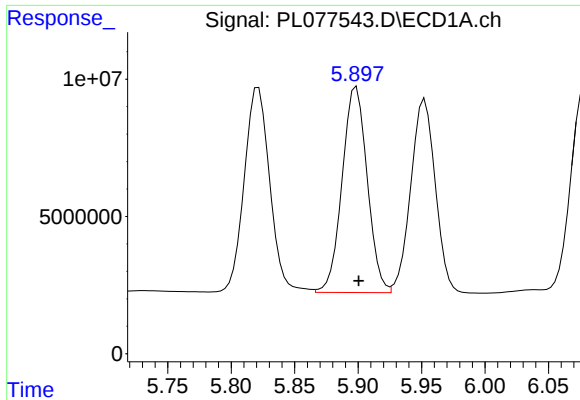
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 104453503
Conc: 385.49 ng/ml



#25 Chlordane-3

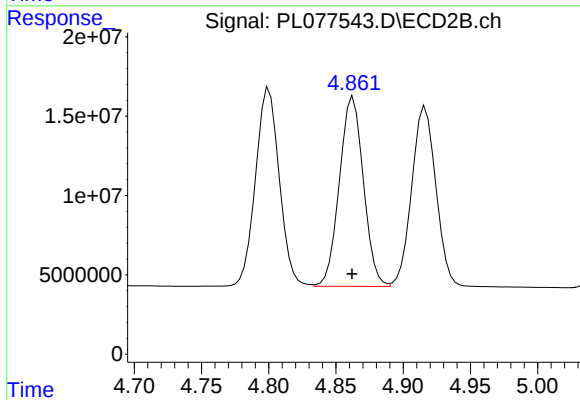
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 153696357
Conc: 538.09 ng/ml



#26 Chlordane-4

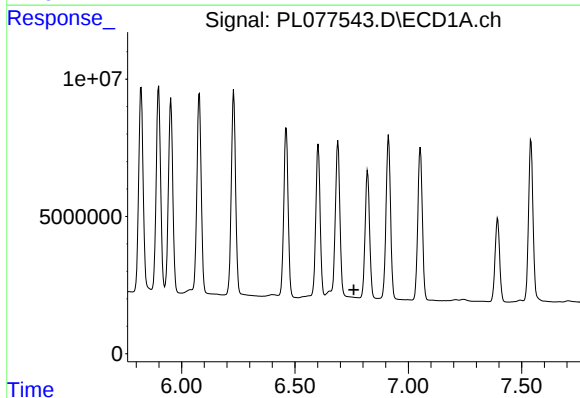
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 103146430
Conc: 308.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



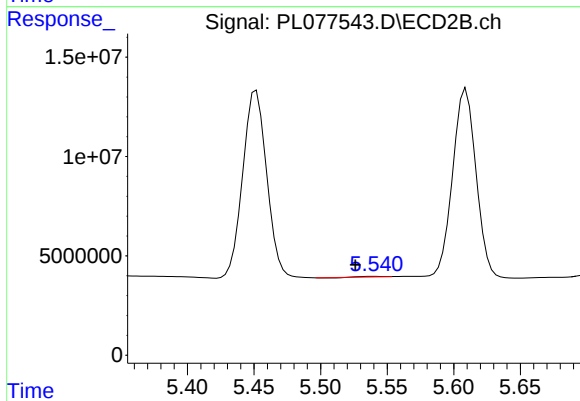
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 148106264
Conc: 499.63 ng/ml



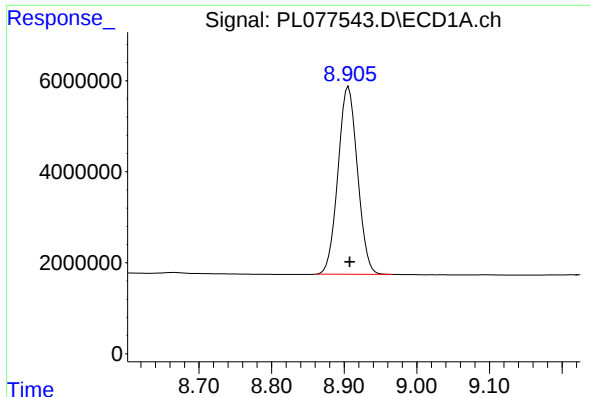
#27 Chlordane-5

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



#27 Chlordane-5

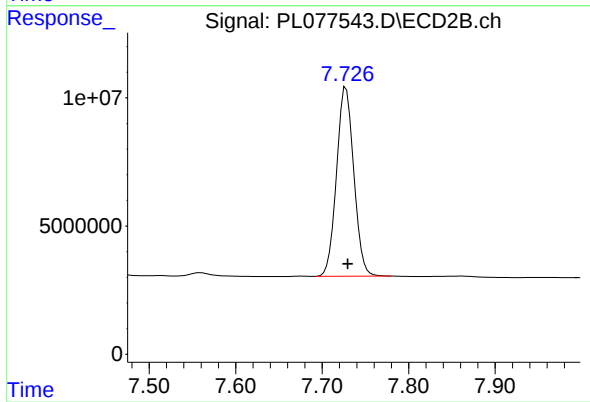
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 269815
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 76938603
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090722



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 101789623
Conc: 51.62 ng/ml