

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:56
 Operator : AR\AJ
 Sample : PB147632BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:08:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.627	27369788	50515368	17.074	17.016
2)	SA Decachlor...	8.906	7.724	25905429	44333036	20.044	17.661
Target Compounds							
2)	A alpha-BHC	3.882	3.119	120.9E6	227.1E6	50.933	50.073
3)	MA gamma-BHC...	4.217	3.443	112.8E6	204.3E6	50.976	50.602
4)	MA Heptachlor	4.793	3.774	113.8E6	199.3E6	51.397	50.332
5)	MB Aldrin	5.134	4.049	103.1E6	192.8E6	51.874	50.811
6)	B beta-BHC	4.430	3.742	48112533	80817922	49.505	48.545
7)	B delta-BHC	4.673	3.965	101.3E6	201.5E6	49.359	49.654
8)	B Heptachlo...	5.566	4.548	97152456	172.9E6	55.729	51.118
9)	A Endosulfan I	5.952	4.913	85307238	159.7E6	52.930	50.600
10)	B gamma-Chl...	5.822	4.797	93050038	173.2E6	53.144	50.808
11)	B alpha-Chl...	5.899	4.859	91346670	167.7E6	52.883	50.641
12)	B 4,4'-DDE	6.078	5.054	85221947	165.7E6	53.536	50.933
13)	MA Dieldrin	6.230	5.176	85034143	176.3E6	52.684	53.164
14)	MA Endrin	6.461	5.448	69773710	149.5E6	50.451	52.438
15)	B Endosulfa...	6.689	5.745	69549565	135.4E6	50.348	51.383
16)	A 4,4'-DDD	6.603	5.606	66136819	140.4E6	56.486	54.210
17)	MA 4,4'-DDT	6.913	5.854	65281988	129.9E6	51.519	49.292
18)	B Endrin al...	6.820	5.924	55908794	104.5E6	52.870	50.649
19)	B Endosulfa...	7.053	6.147	68029862	137.5E6	53.124	51.124
20)	A Methoxychlor	7.394	6.431	32570620	67046483	49.316	48.960
21)	B Endrin ke...	7.542	6.646	74248524	173.0E6	53.733	57.111
22)	Mirex	8.002	6.821	55743127	107.2E6	53.089	49.857
24)	Chlordane-2	5.134f	0.000	103.1E6	0	1546.258	N.D. #
25)	Chlordane-3	5.822	4.797	93050038	173.2E6	377.849	503.415 #
26)	Chlordane-4	5.899	4.859	91346670	167.7E6	306.975	462.227 #
27)	Chlordane-5	0.000	5.526	0	119250	N.D.	1.267 #

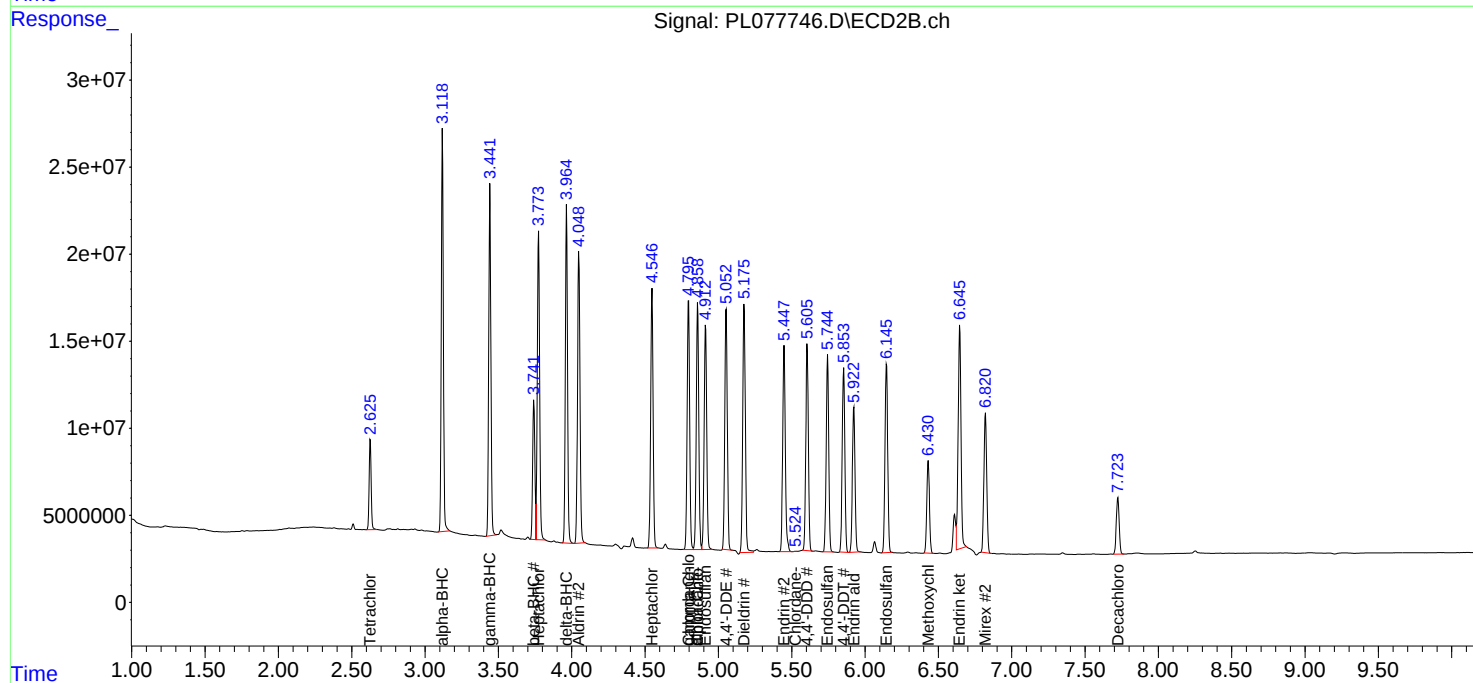
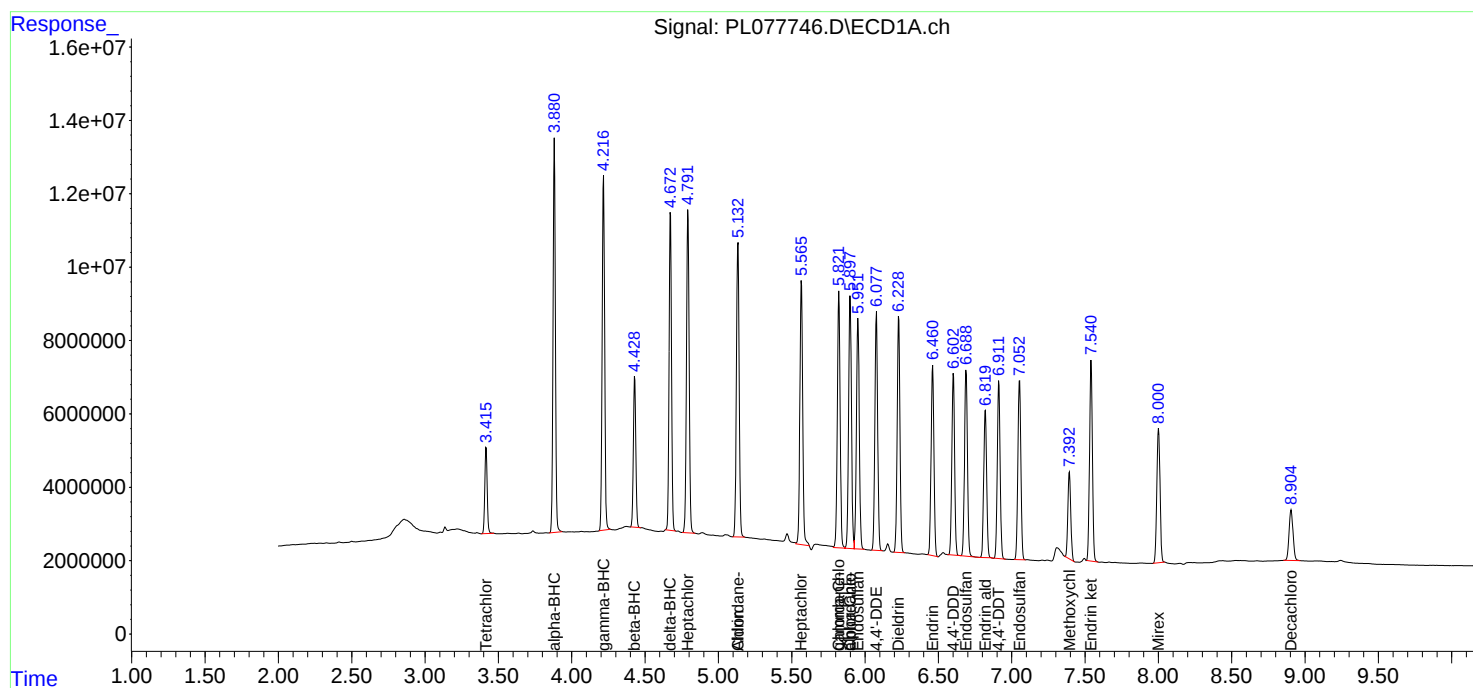
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

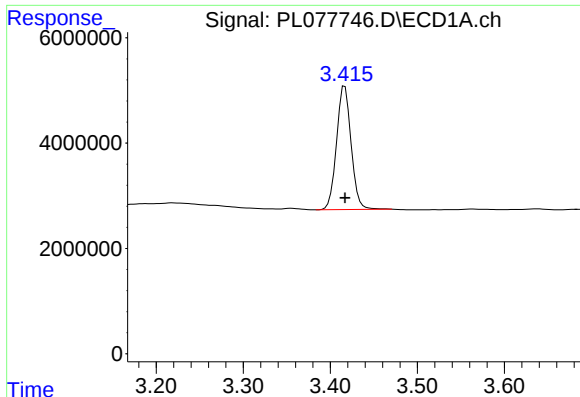
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:56
Operator : AR\AJ
Sample : PB147632BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:08:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

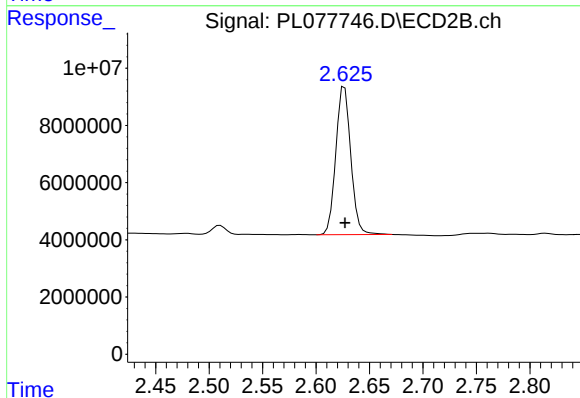




#1 Tetrachloro-m-xylene

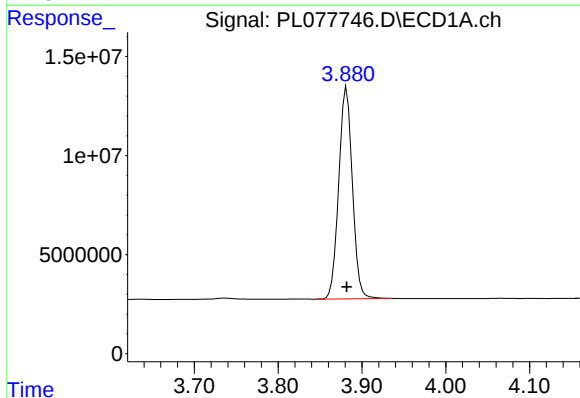
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 27369788
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



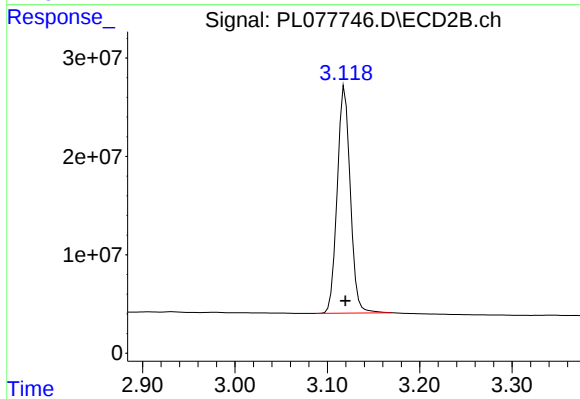
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 50515368
Conc: 17.02 ng/ml



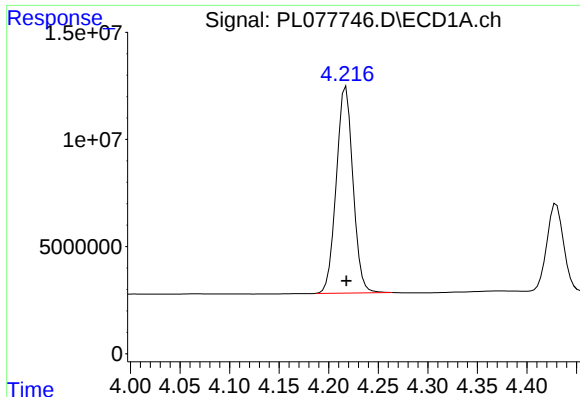
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 120868136
Conc: 50.93 ng/ml



#2 alpha-BHC

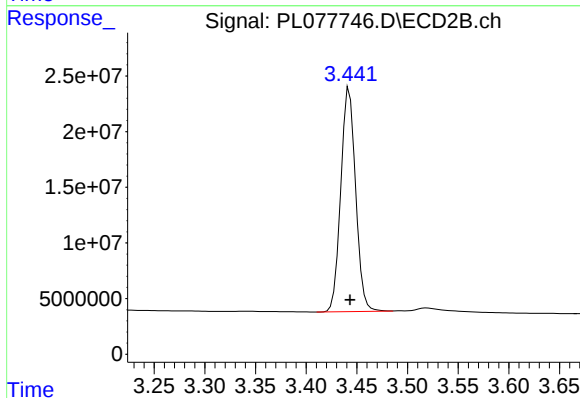
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 227087691
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

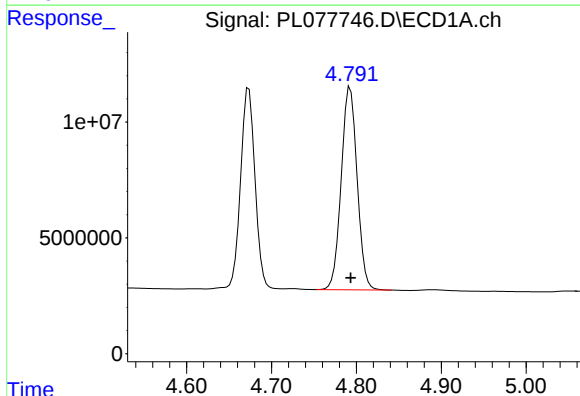
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 112780526
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



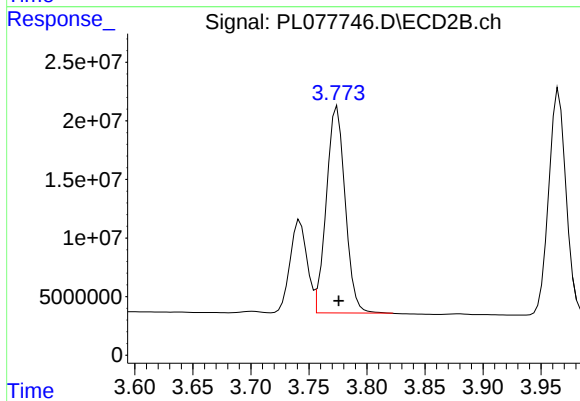
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 204341671
Conc: 50.60 ng/ml



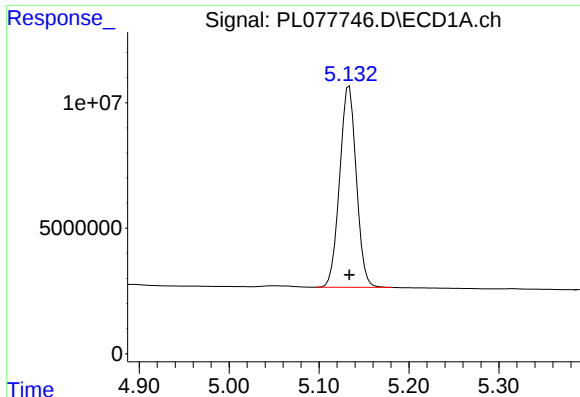
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 113796278
Conc: 51.40 ng/ml



#4 Heptachlor

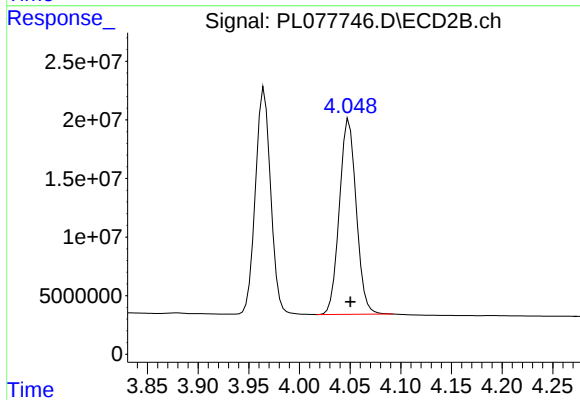
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 199346504
Conc: 50.33 ng/ml



#5 Aldrin

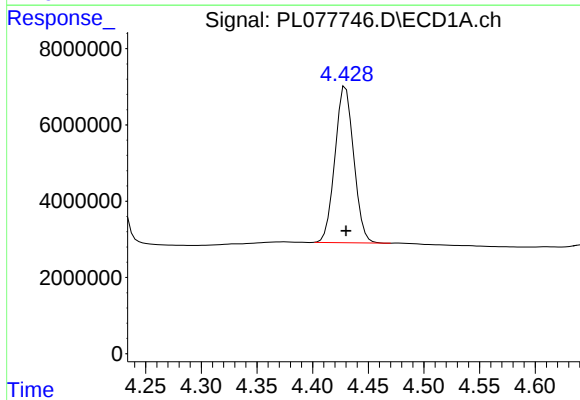
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 103095752
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



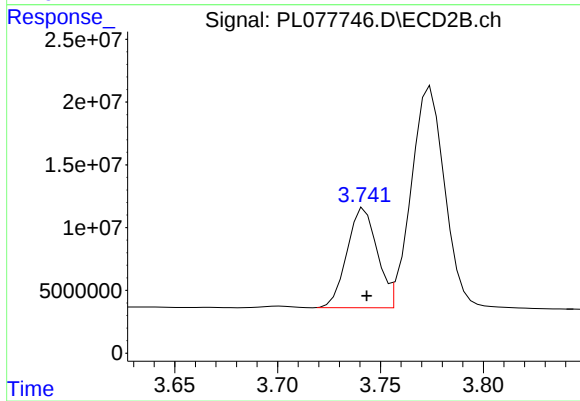
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 192823156
Conc: 50.81 ng/ml



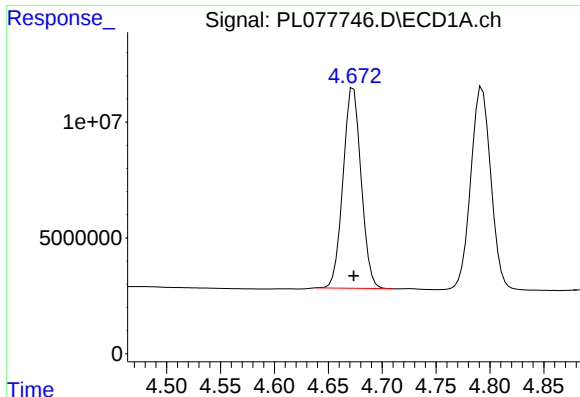
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48112533
Conc: 49.50 ng/ml



#6 beta-BHC

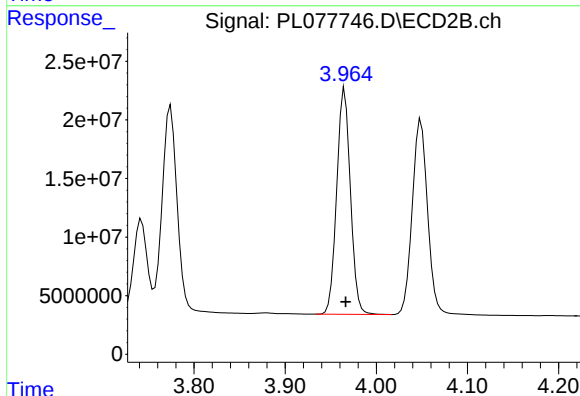
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 80817922
Conc: 48.54 ng/ml



#7 delta-BHC

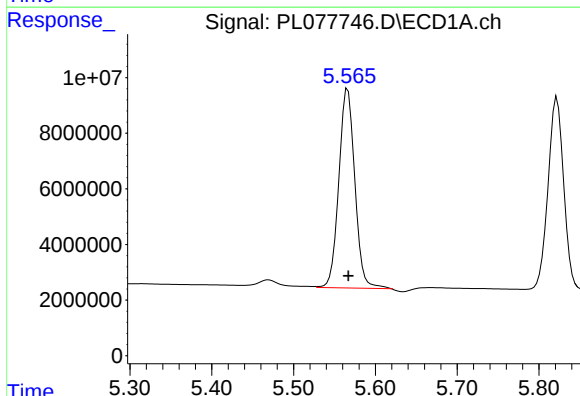
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 101343655
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



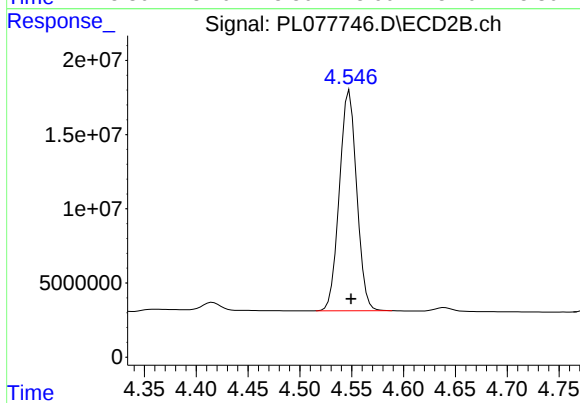
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 201483786
Conc: 49.65 ng/ml



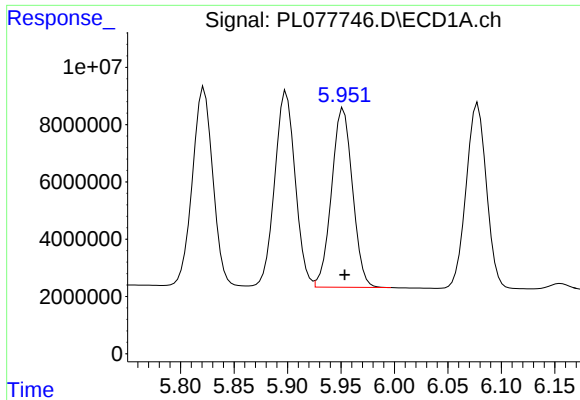
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 97152456
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

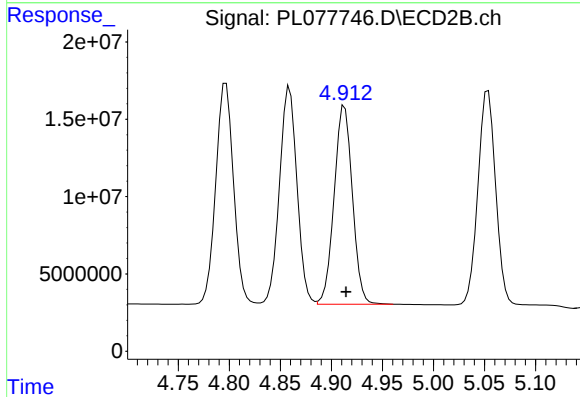
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 172850915
Conc: 51.12 ng/ml



#9 Endosulfan I

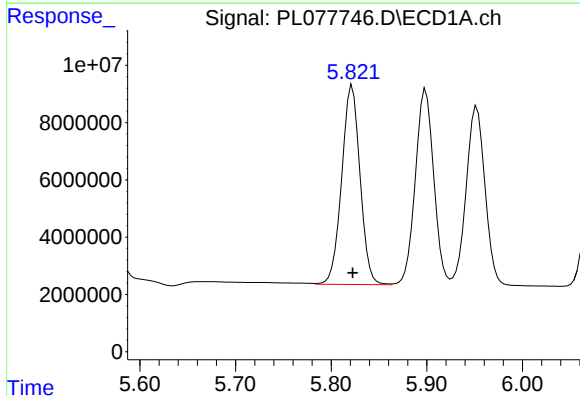
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 85307238
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



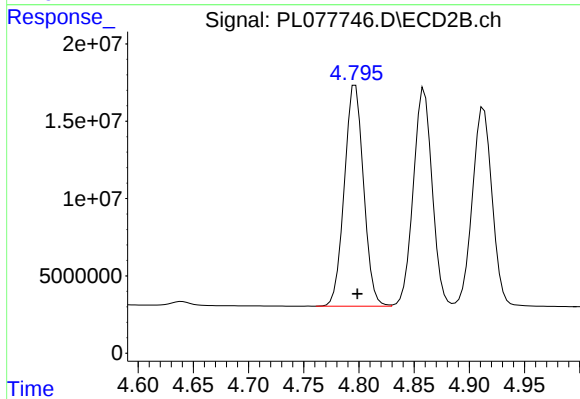
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 159655856
Conc: 50.60 ng/ml



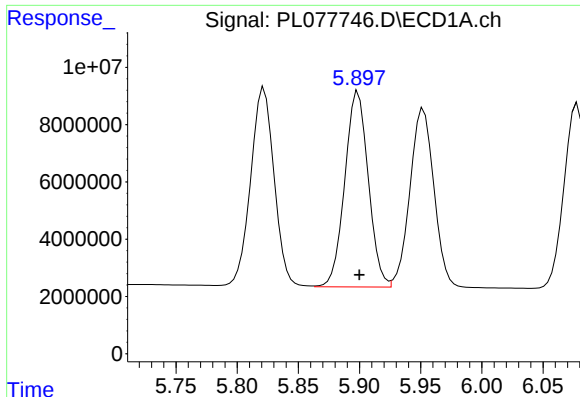
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 93050038
Conc: 53.14 ng/ml



#10 gamma-Chlordane

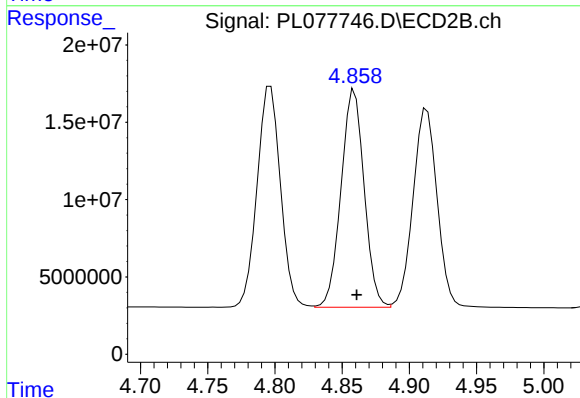
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 173168494
Conc: 50.81 ng/ml



#11 alpha-Chlordane

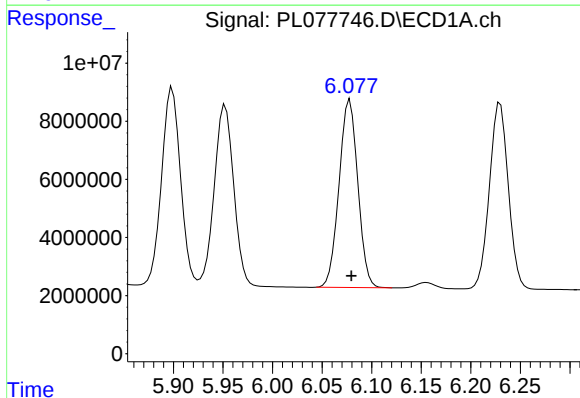
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 91346670
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



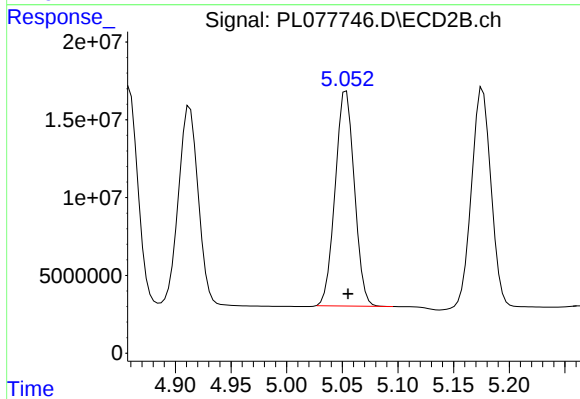
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 167704359
Conc: 50.64 ng/ml



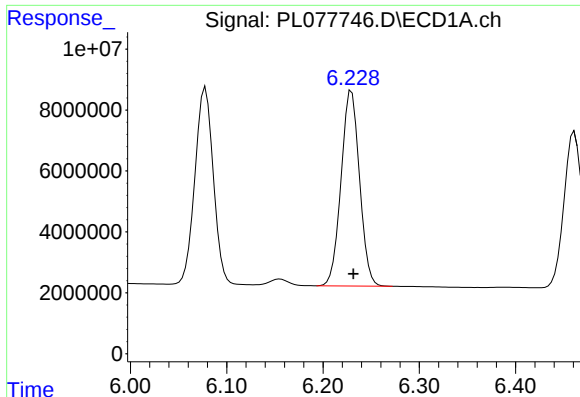
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 85221947
Conc: 53.54 ng/ml



#12 4,4'-DDE

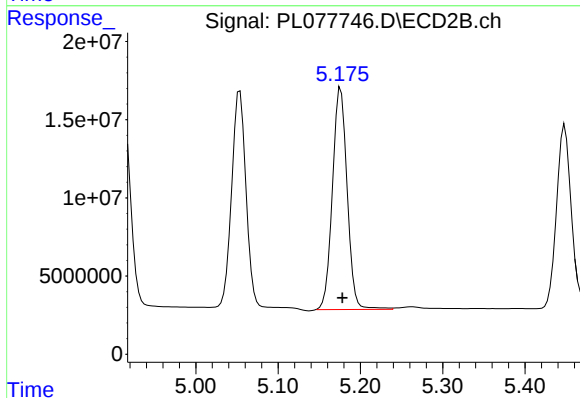
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 165726374
Conc: 50.93 ng/ml



#13 Dieldrin

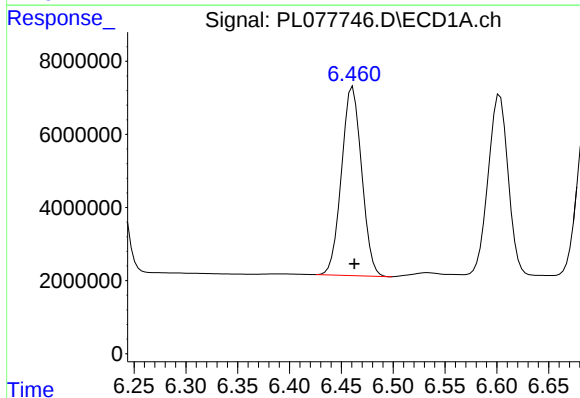
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 85034143
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



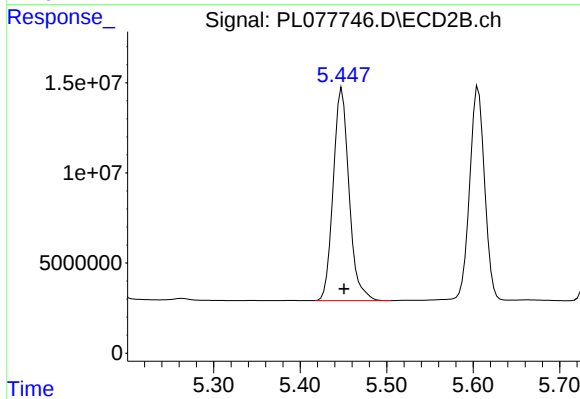
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 176276062
Conc: 53.16 ng/ml



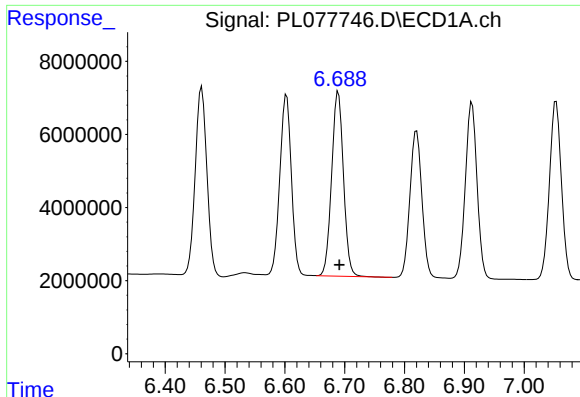
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 69773710
Conc: 50.45 ng/ml



#14 Endrin

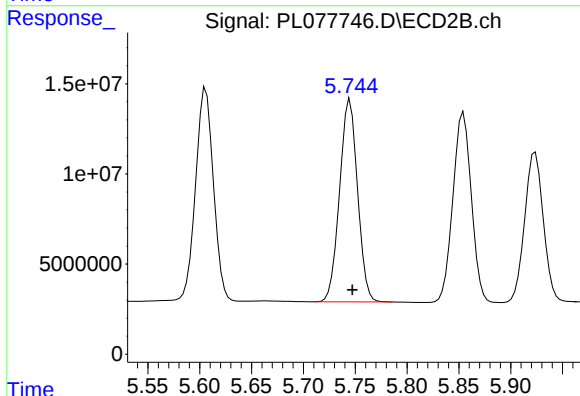
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 149525640
Conc: 52.44 ng/ml



#15 Endosulfan II

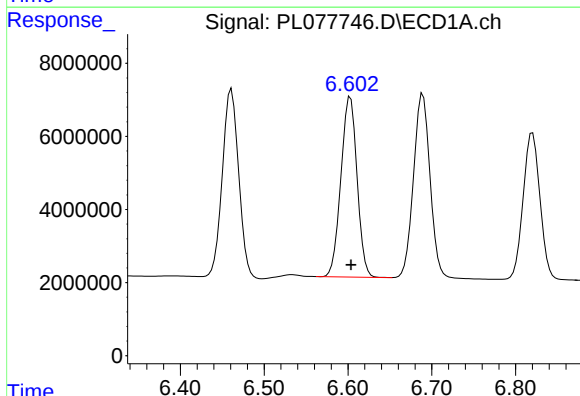
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 69549565
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



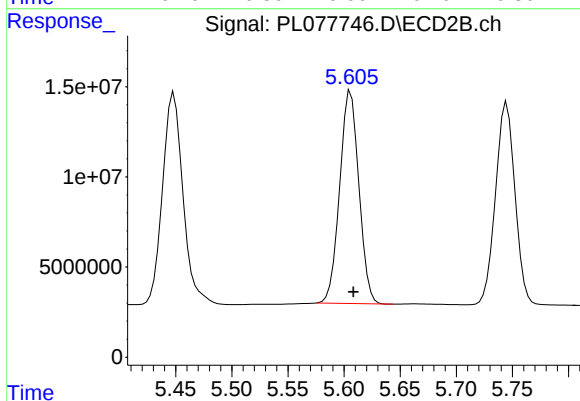
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 135403540
Conc: 51.38 ng/ml



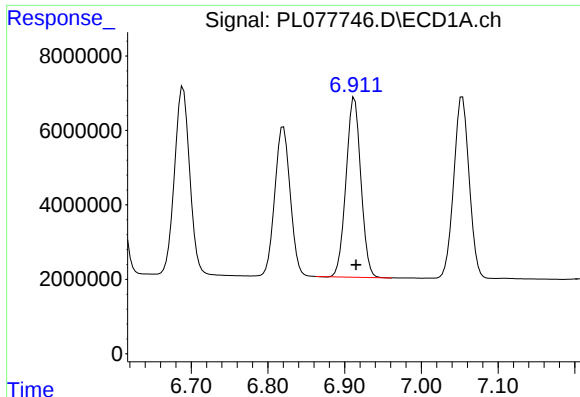
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 66136819
Conc: 56.49 ng/ml



#16 4,4'-DDD

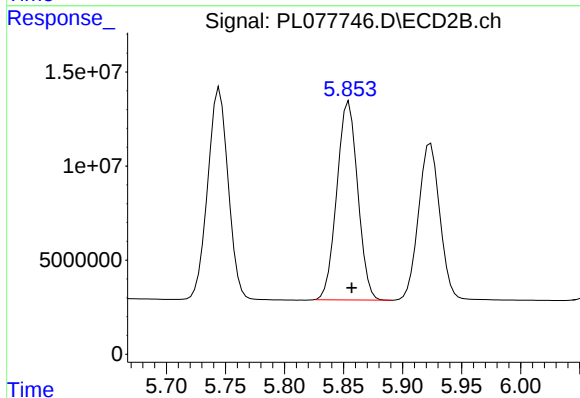
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 140436347
Conc: 54.21 ng/ml



#17 4,4'-DDT

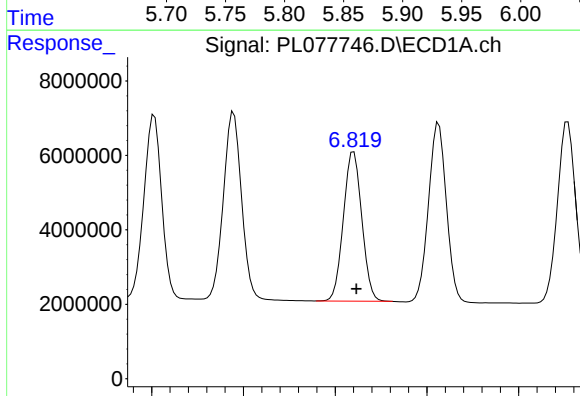
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 65281988
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



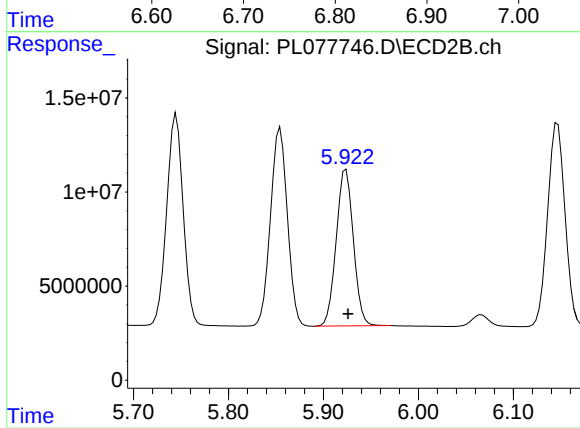
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 129874724
Conc: 49.29 ng/ml



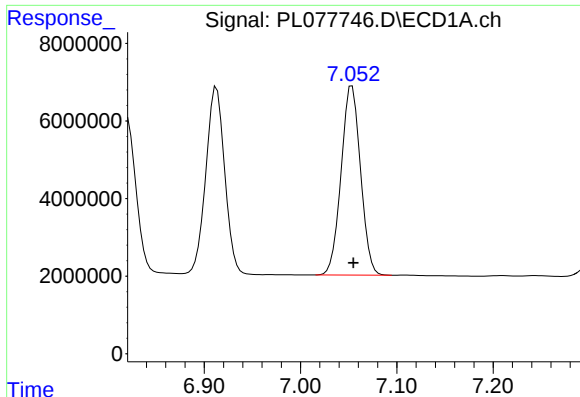
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 55908794
Conc: 52.87 ng/ml



#18 Endrin aldehyde

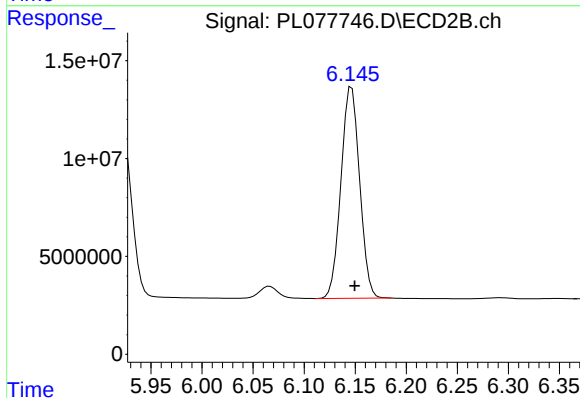
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 104517050
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

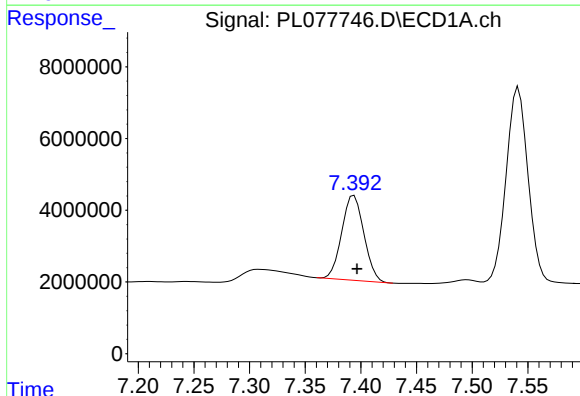
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 68029862
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



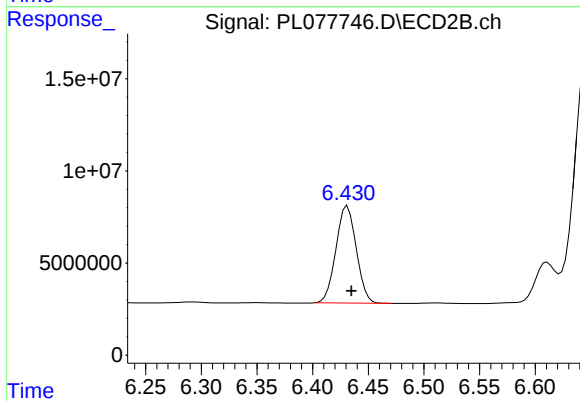
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 137480708
Conc: 51.12 ng/ml



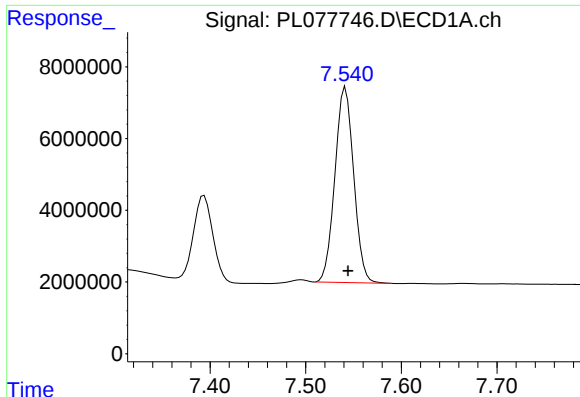
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 32570620
Conc: 49.32 ng/ml



#20 Methoxychlor

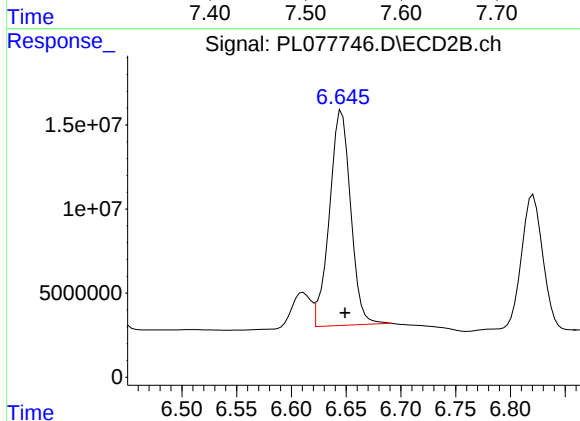
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 67046483
Conc: 48.96 ng/ml



#21 Endrin ketone

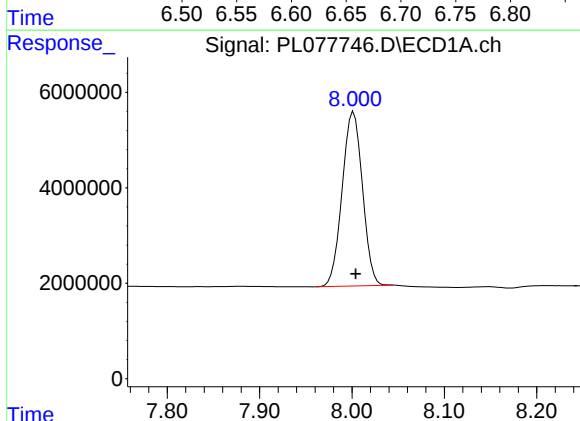
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 74248524
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



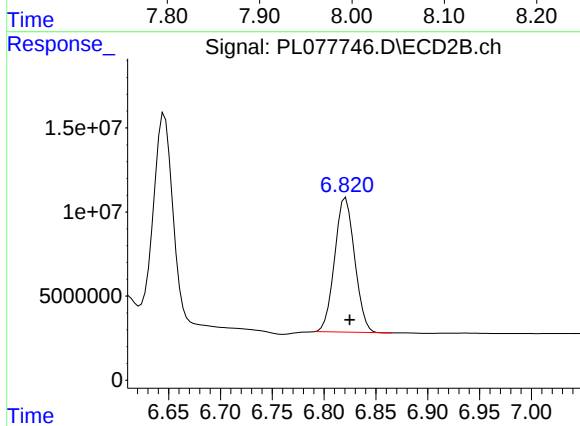
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 172952075
Conc: 57.11 ng/ml



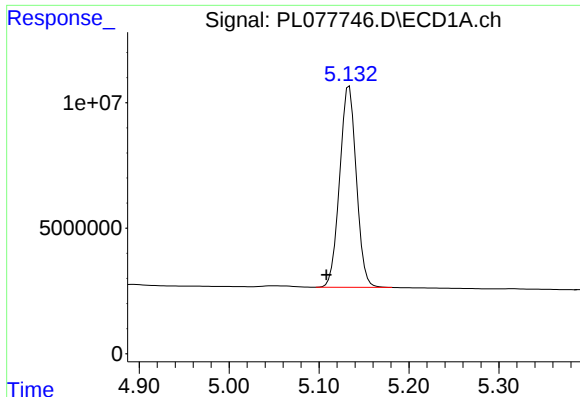
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 55743127
Conc: 53.09 ng/ml



#22 Mirex

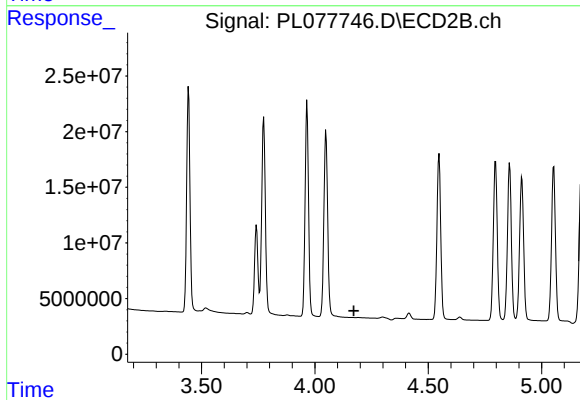
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 107186172
Conc: 49.86 ng/ml



#24 Chlordane-2

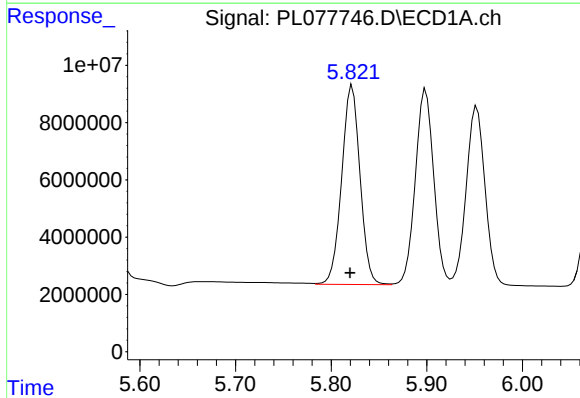
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 103095752
Conc: 1546.26 ng/m

Instrument :
ECD_L
ClientSampleId :



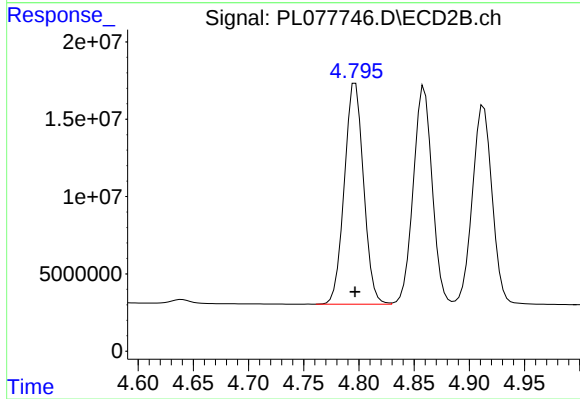
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



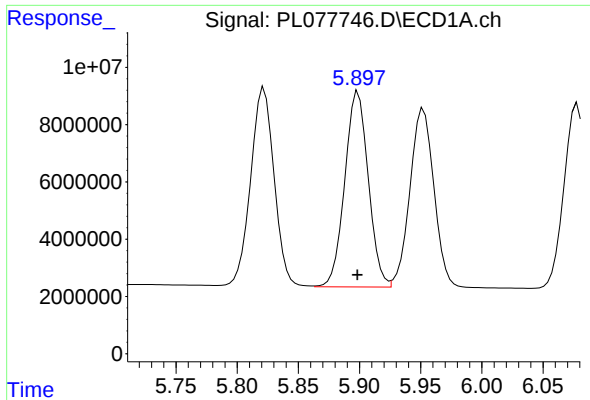
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 93050038
Conc: 377.85 ng/ml



#25 Chlordane-3

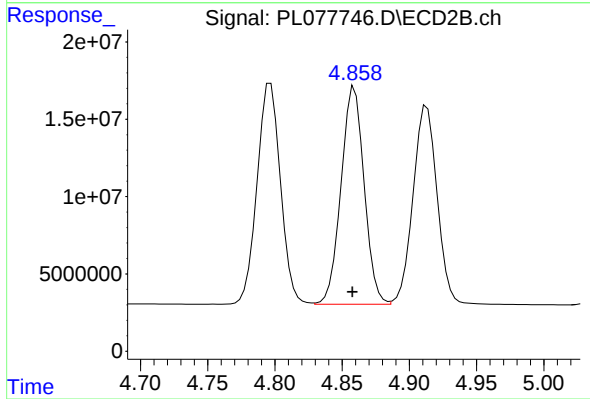
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 173168494
Conc: 503.42 ng/ml



#26 Chlordane-4

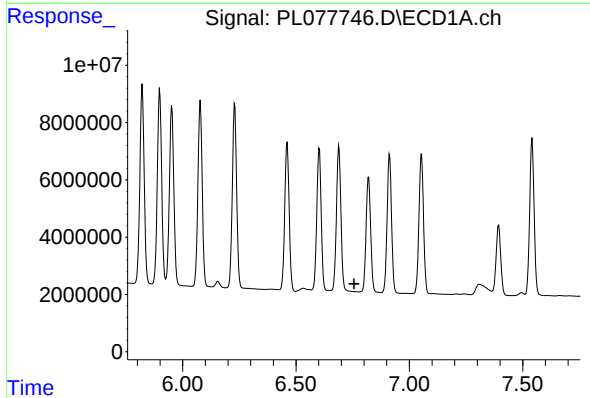
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 91346670
Conc: 306.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



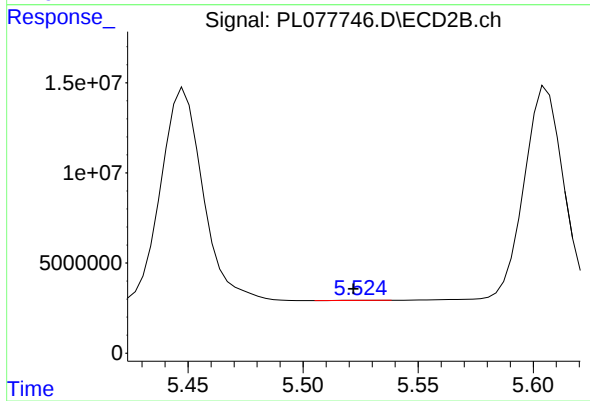
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 167704359
Conc: 462.23 ng/ml



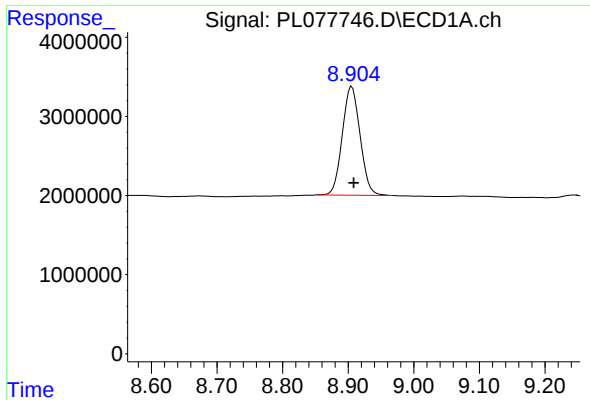
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

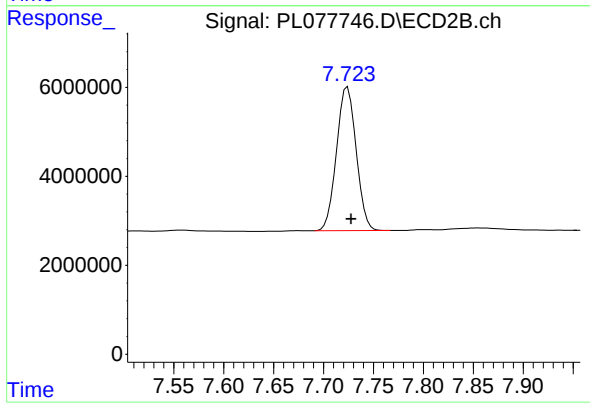
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 119250
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 25905429
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 44333036
Conc: 17.66 ng/ml