

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:52:52 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...	3.416	2.625	89789226	157.8E6	56.013	53.154
28)	SA Decachlor...	8.907	7.725	70341545	125.0E6	54.426	49.801
Target Compounds							
2)	A alpha-BHC	3.881	3.118	135.9E6	246.8E6	57.266	54.420
3)	MA gamma-BHC...	4.216	3.442	126.3E6	220.5E6	57.098	54.595
4)	MA Heptachlor	4.793	3.774	126.1E6	213.9E6	56.950	54.018
5)	MB Aldrin	5.132	4.048	112.9E6	204.4E6	56.806	53.853
6)	B beta-BHC	4.429	3.742	54622709	87732197	56.203	52.698
7)	B delta-BHC	4.673	3.965	114.0E6	221.8E6	55.541	54.667
8)	B Heptachlo...	5.566	4.547	101.6E6	180.9E6	58.302	53.507
9)	A Endosulfan I	5.952	4.912	91272104	167.6E6	56.631	53.118
10)	B gamma-Chl...	5.821	4.796	100.2E6	183.9E6	57.208	53.954
11)	B alpha-Chl...	5.898	4.859	98081911	178.0E6	56.782	53.762
12)	B 4,4'-DDE	6.078	5.053	91052970	175.4E6	57.199	53.909
13)	MA Dieldrin	6.230	5.176	91662629	183.2E6	56.791	55.251
14)	MA Endrin	6.462	5.449	79241360	154.9E6	57.297	54.330
15)	B Endosulfa...	6.689	5.745	74042690	142.0E6	53.601	53.874
16)	A 4,4'-DDD	6.602	5.606	67334051	141.2E6	57.508	54.492
17)	MA 4,4'-DDT	6.913	5.855	72581646	145.1E6	57.280	55.082
18)	B Endrin al...	6.820	5.924	59006702	109.5E6	55.799	53.046
19)	B Endosulfa...	7.054	6.147	71516875	142.6E6	55.846	53.018
20)	A Methoxychlor	7.395	6.433	37637182	74630303	56.987	54.498
21)	B Endrin ke...	7.543	6.646	75835621	160.7E6	54.882	53.051
22)	Mirex	8.003	6.822	57558985	112.4E6	54.819	52.292
24)	Chlordane-2	5.132f	4.163	112.9E6	-30293	1693.268	N.D. #
25)	Chlordane-3	5.821	4.796	100.2E6	183.9E6	406.744	534.588 #
26)	Chlordane-4	5.898	4.859	98081911	178.0E6	329.609	490.714 #
27)	Chlordane-5	0.000	5.533	0	1547614	N.D.	16.448 #

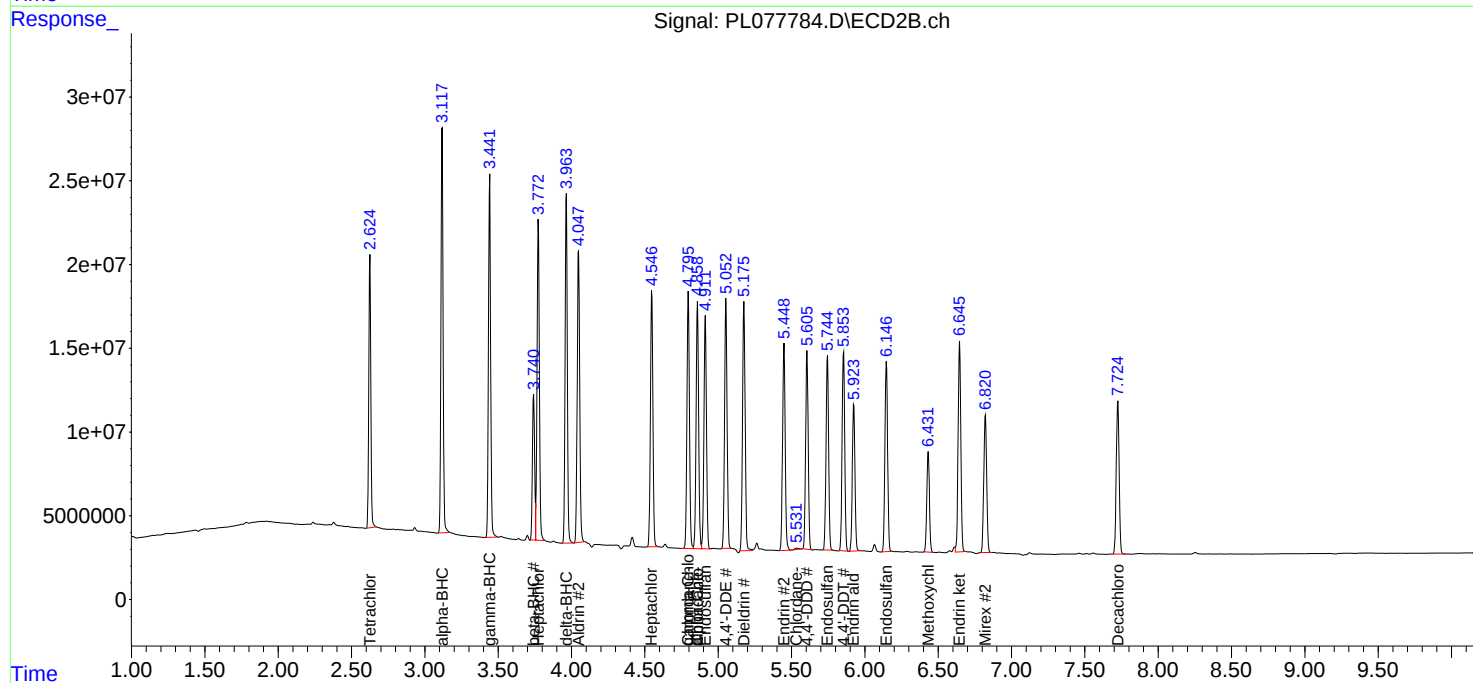
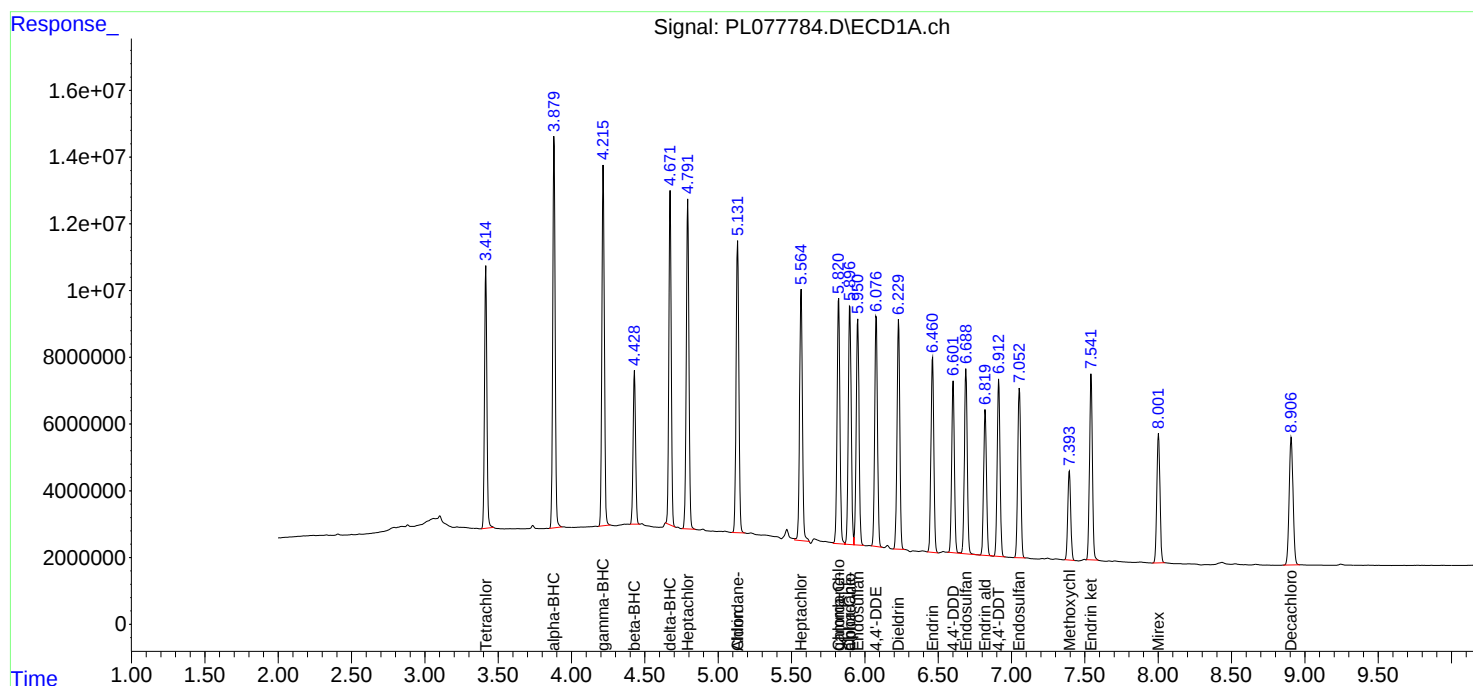
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

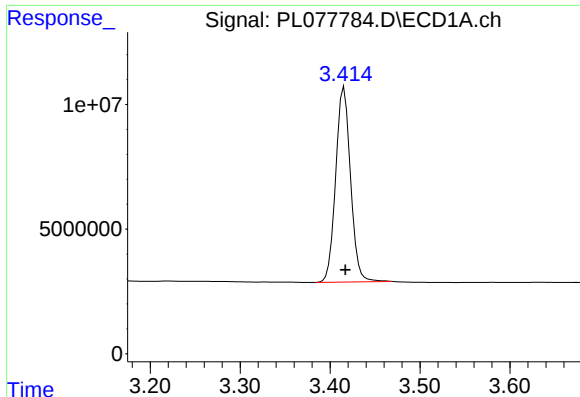
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:52:52 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

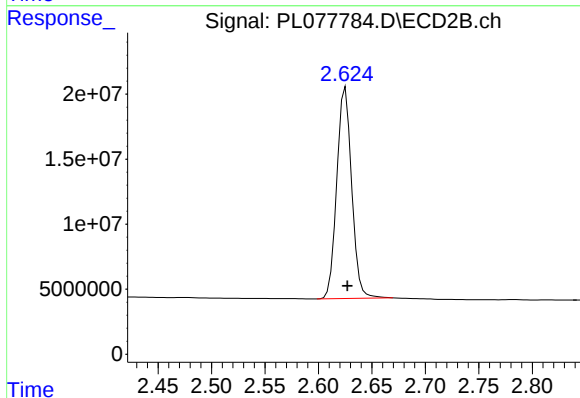




#1 Tetrachloro-m-xylene

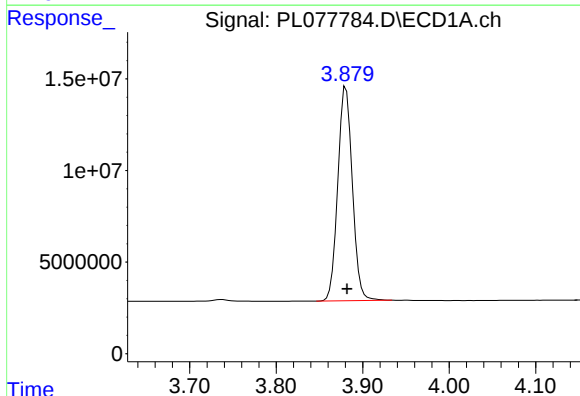
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 89789226
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



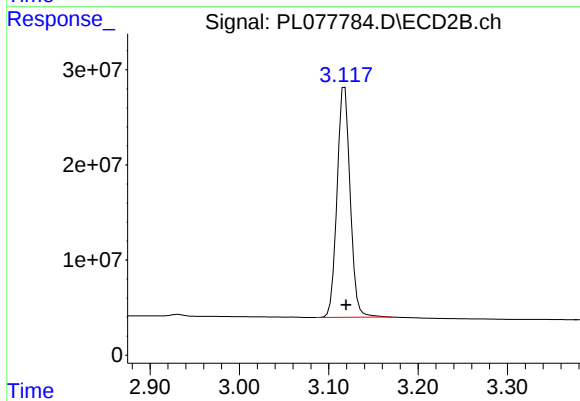
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 157799647
Conc: 53.15 ng/ml



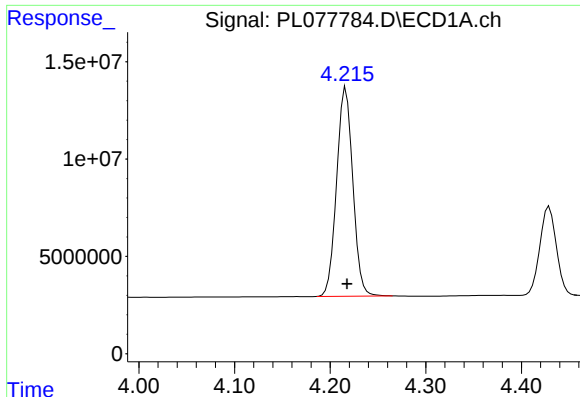
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 135898741
Conc: 57.27 ng/ml



#2 alpha-BHC

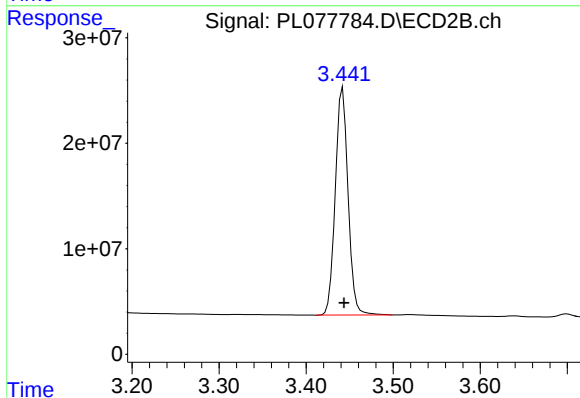
R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 246800936
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

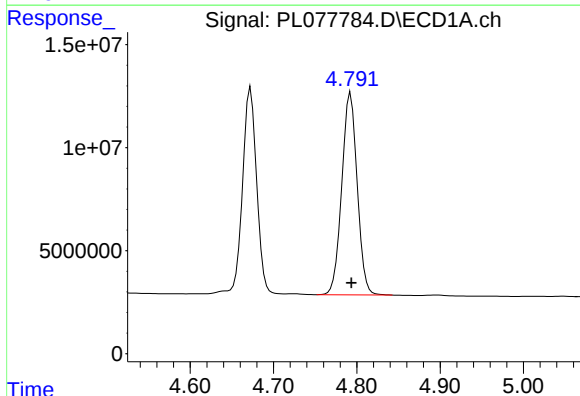
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 126324351
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



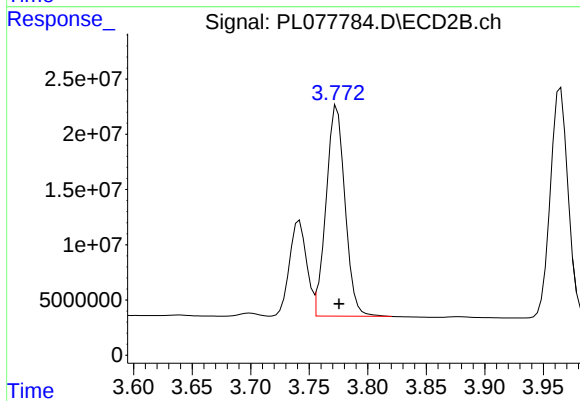
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 220463967
Conc: 54.59 ng/ml



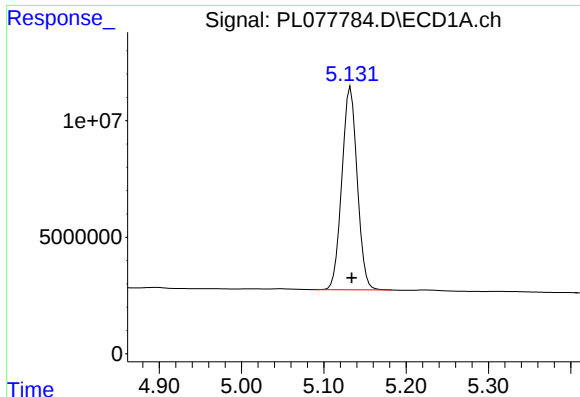
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 126089985
Conc: 56.95 ng/ml



#4 Heptachlor

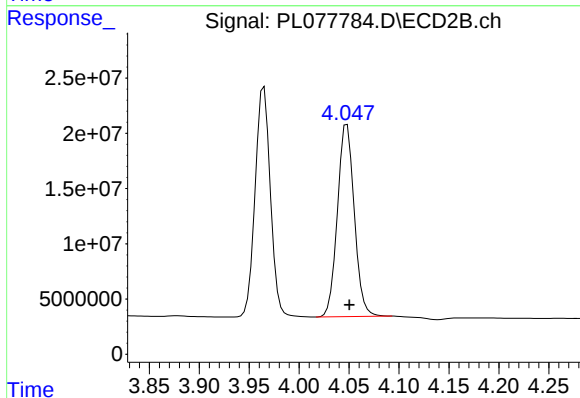
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 213942219
Conc: 54.02 ng/ml



#5 Aldrin

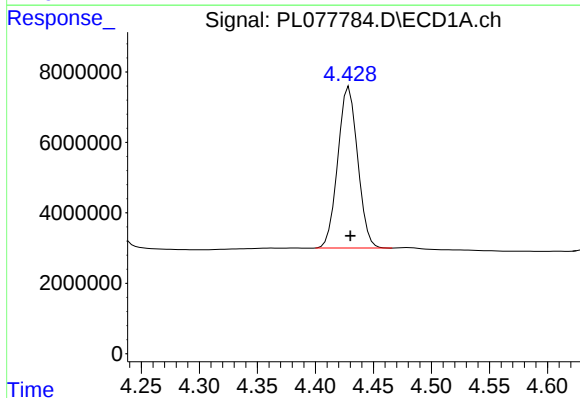
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 112897534
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



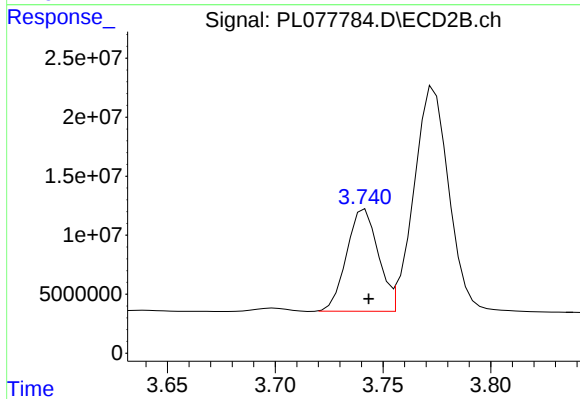
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 204367420
Conc: 53.85 ng/ml



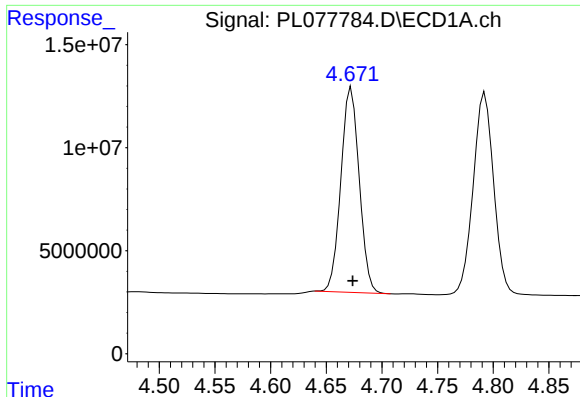
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 54622709
Conc: 56.20 ng/ml



#6 beta-BHC

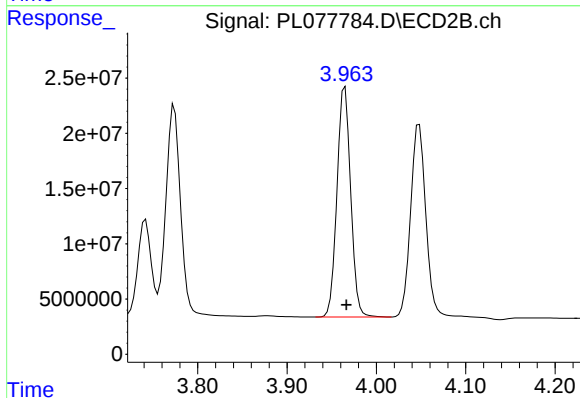
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 87732197
Conc: 52.70 ng/ml



#7 delta-BHC

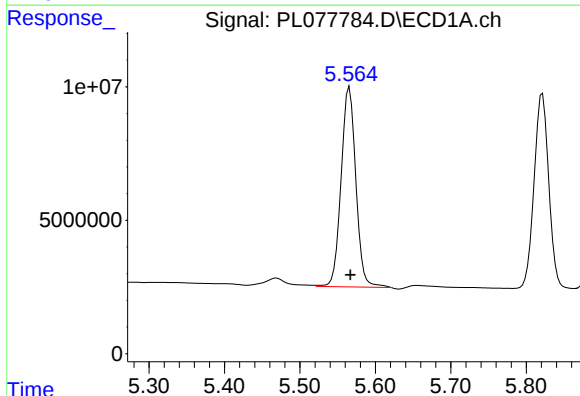
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 114037675
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



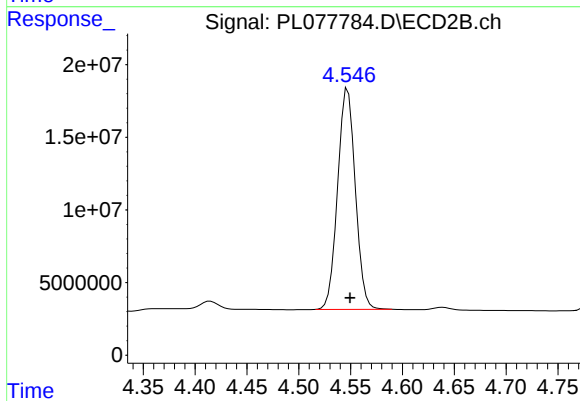
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 221827647
Conc: 54.67 ng/ml



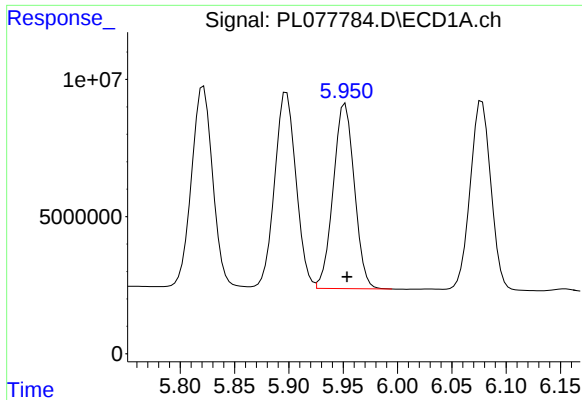
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 101638419
Conc: 58.30 ng/ml



#8 Heptachlor epoxide

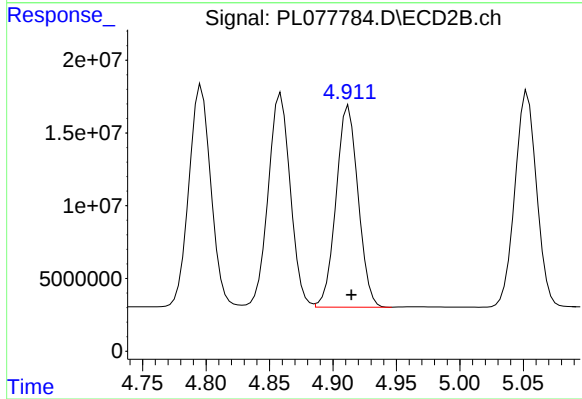
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 180929416
Conc: 53.51 ng/ml



#9 Endosulfan I

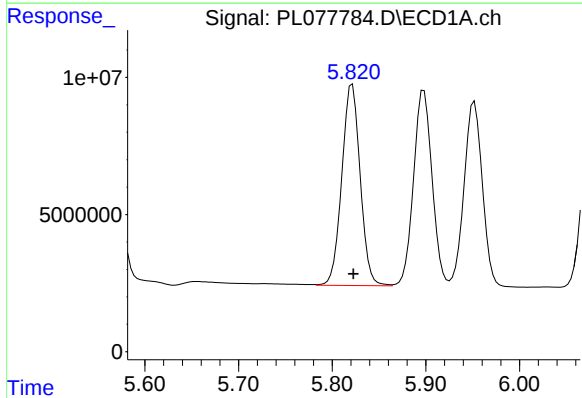
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 91272104
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



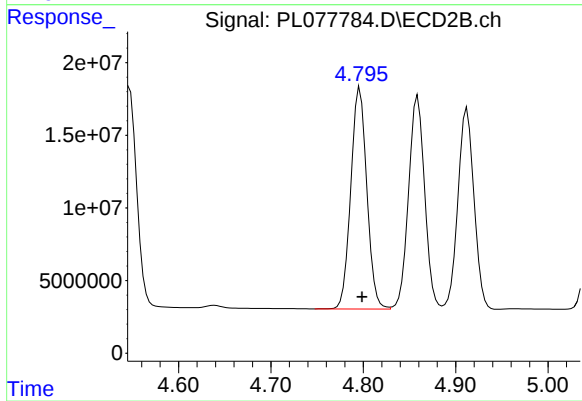
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 167598861
Conc: 53.12 ng/ml



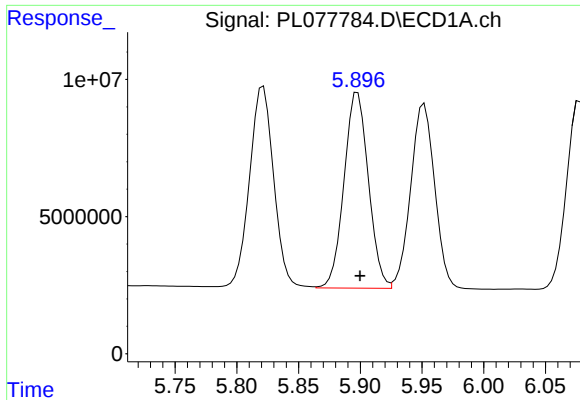
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 100165767
Conc: 57.21 ng/ml



#10 gamma-Chlordane

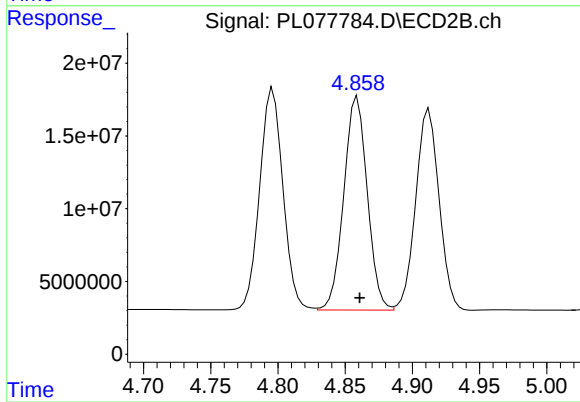
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 183891695
Conc: 53.95 ng/ml



#11 alpha-Chlordane

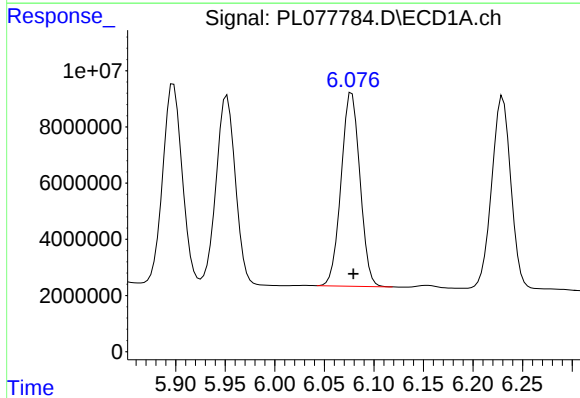
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 98081911
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



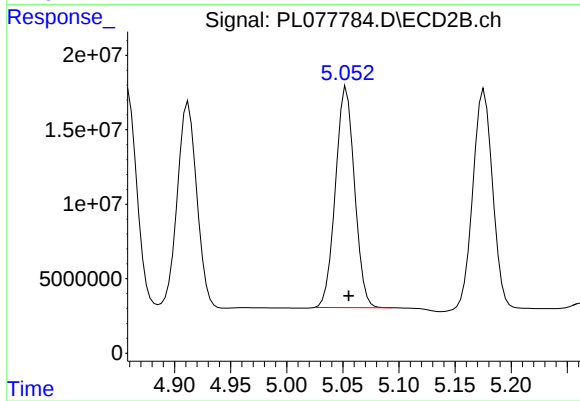
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 178039779
Conc: 53.76 ng/ml



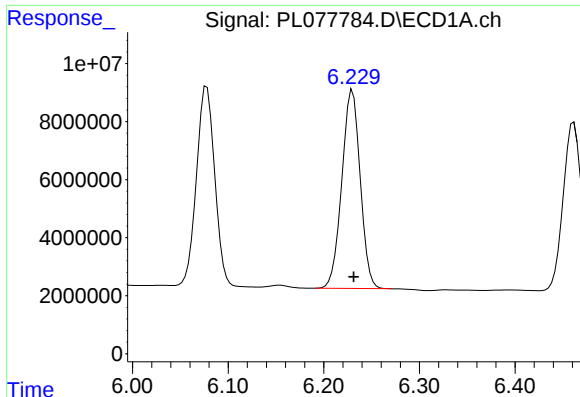
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 91052970
Conc: 57.20 ng/ml



#12 4,4'-DDE

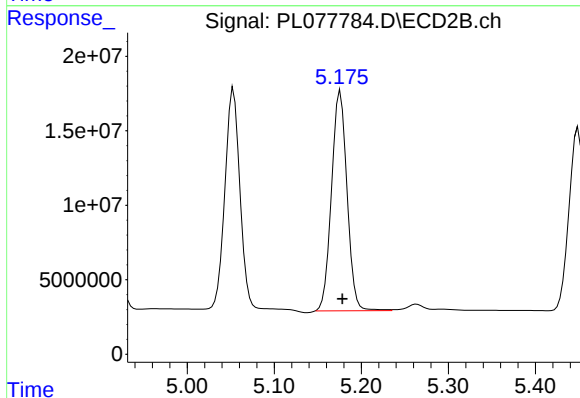
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 175410316
Conc: 53.91 ng/ml



#13 Dieldrin

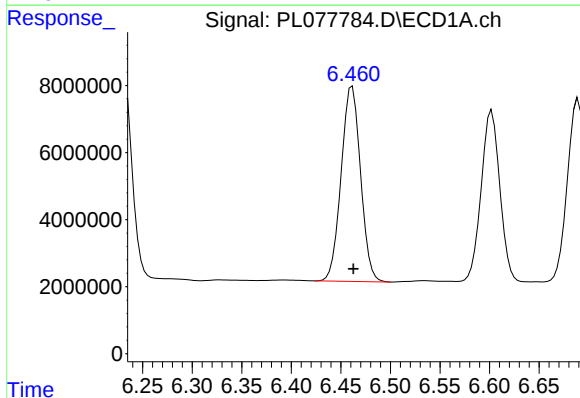
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 91662629
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



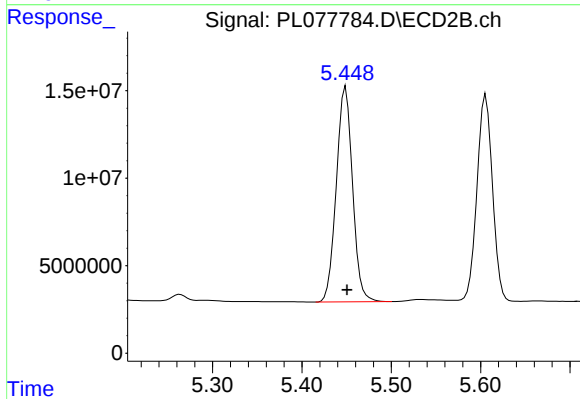
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 183195264
Conc: 55.25 ng/ml



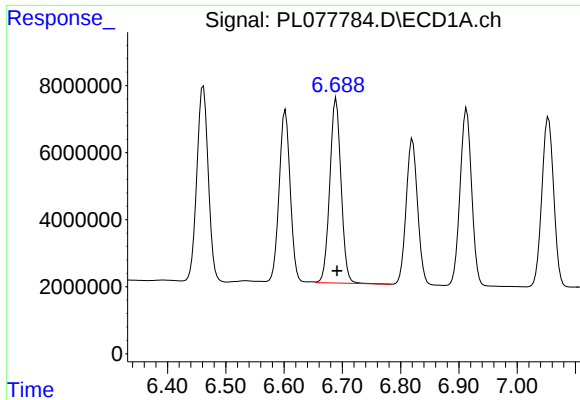
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 79241360
Conc: 57.30 ng/ml



#14 Endrin

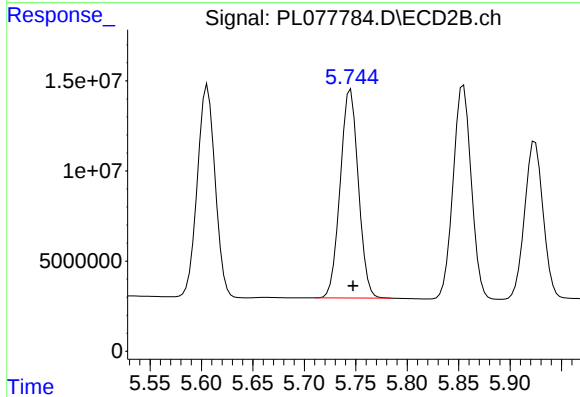
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 154919770
Conc: 54.33 ng/ml



#15 Endosulfan II

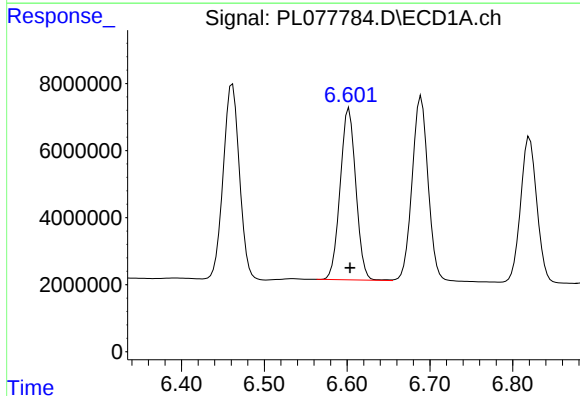
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 74042690
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



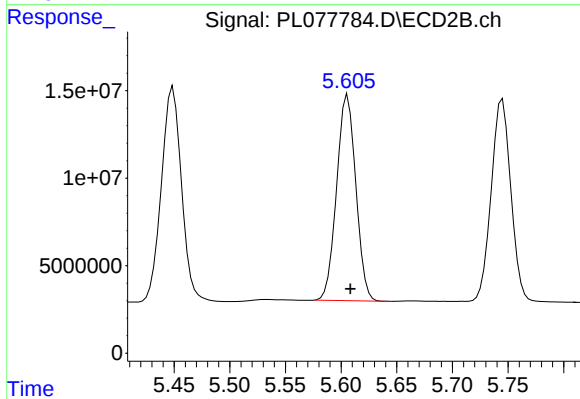
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 141968684
Conc: 53.87 ng/ml



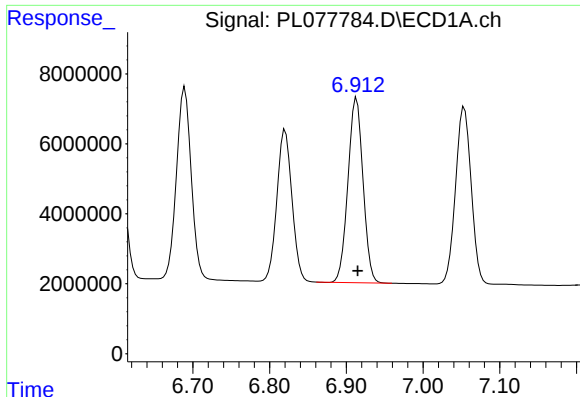
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 67334051
Conc: 57.51 ng/ml



#16 4,4'-DDD

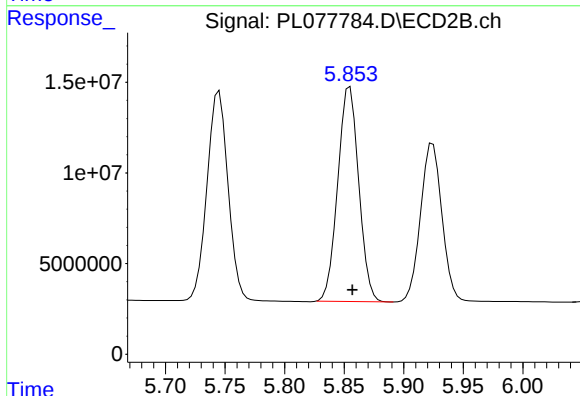
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 141167794
Conc: 54.49 ng/ml



#17 4,4'-DDT

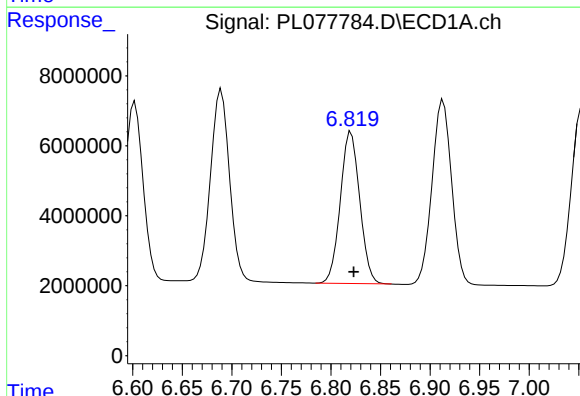
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 72581646
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



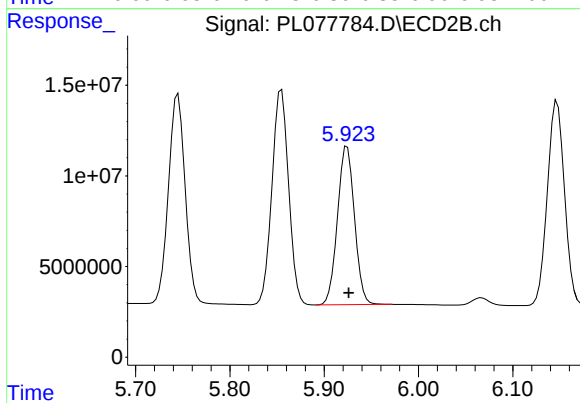
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 145130810
Conc: 55.08 ng/ml



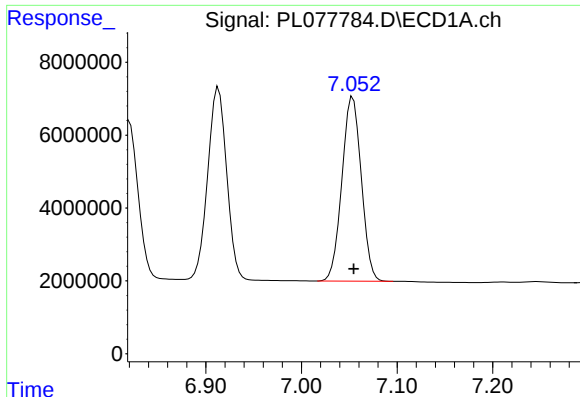
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 59006702
Conc: 55.80 ng/ml



#18 Endrin aldehyde

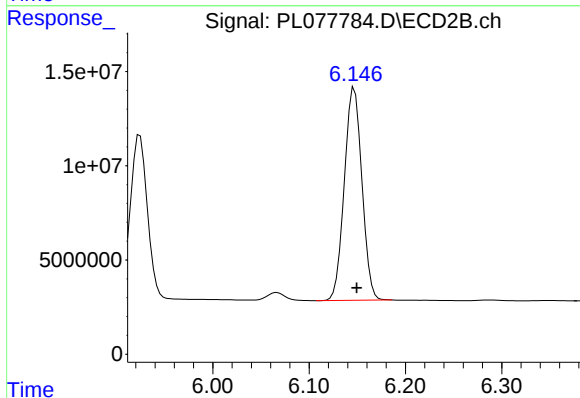
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 109462088
Conc: 53.05 ng/ml



#19 Endosulfan Sulfate

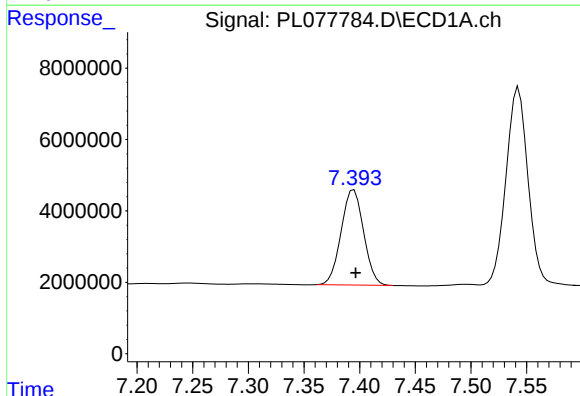
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 71516875
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



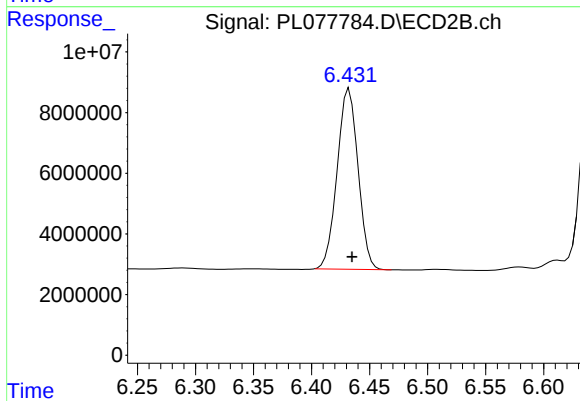
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 142574877
Conc: 53.02 ng/ml



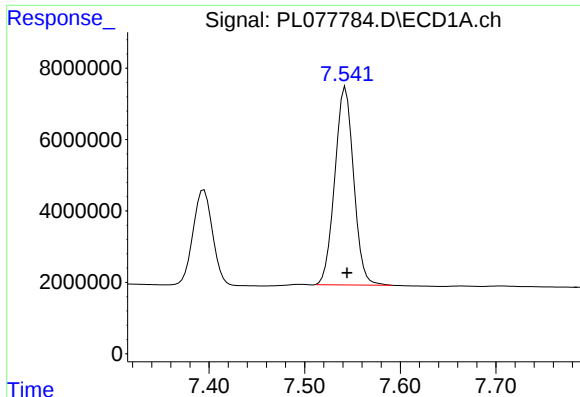
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 37637182
Conc: 56.99 ng/ml



#20 Methoxychlor

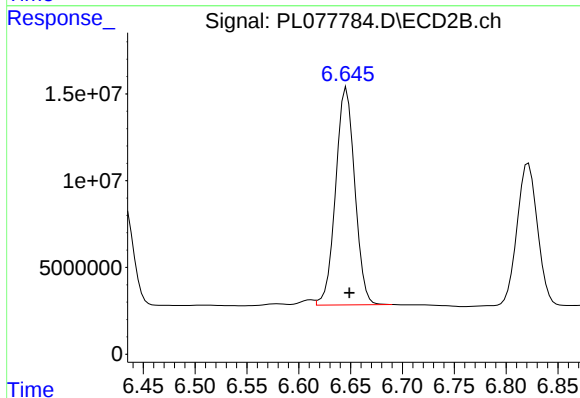
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 74630303
Conc: 54.50 ng/ml



#21 Endrin ketone

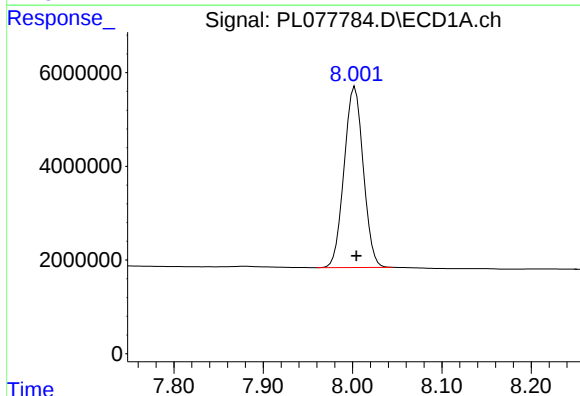
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 75835621
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



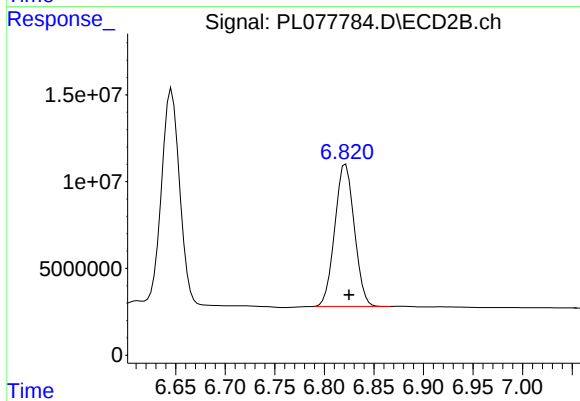
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 160657182
Conc: 53.05 ng/ml



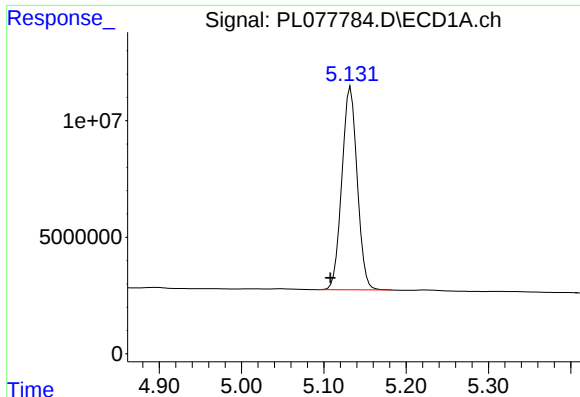
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 57558985
Conc: 54.82 ng/ml



#22 Mirex

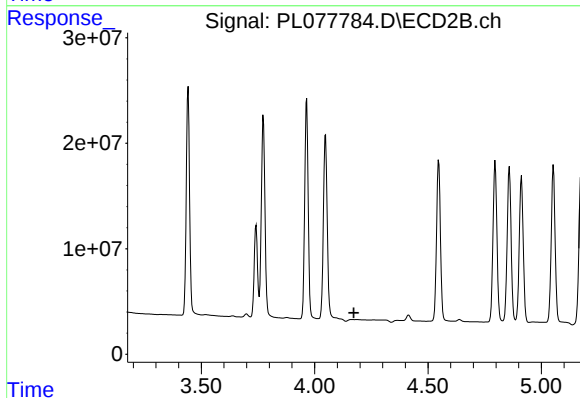
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 112420844
Conc: 52.29 ng/ml



#24 Chlordane-2

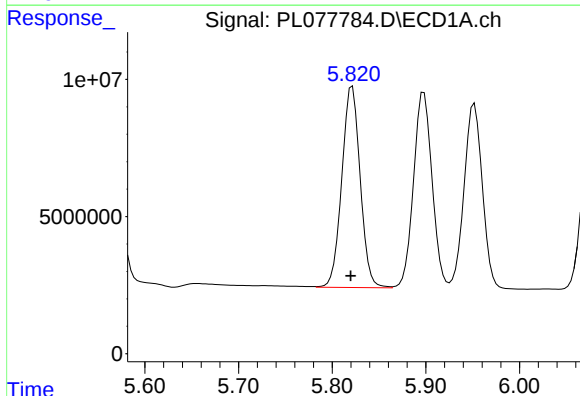
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 112897534
Conc: 1693.27 ng/m

Instrument :
ECD_L
ClientSampleId :



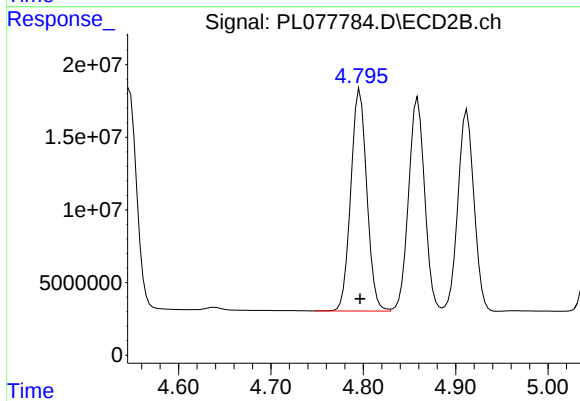
#24 Chlordane-2

R.T.: 4.163 min
Delta R.T.: -0.010 min
Response: -30293
Conc: N.D.



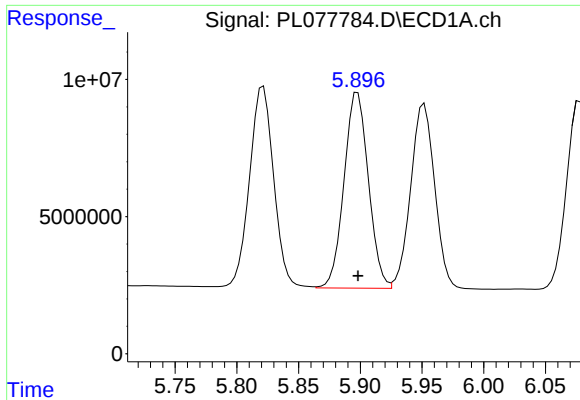
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 100165767
Conc: 406.74 ng/ml



#25 Chlordane-3

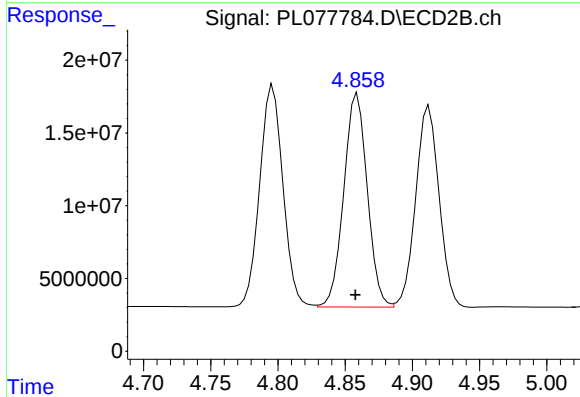
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 183891695
Conc: 534.59 ng/ml



#26 Chlordane-4

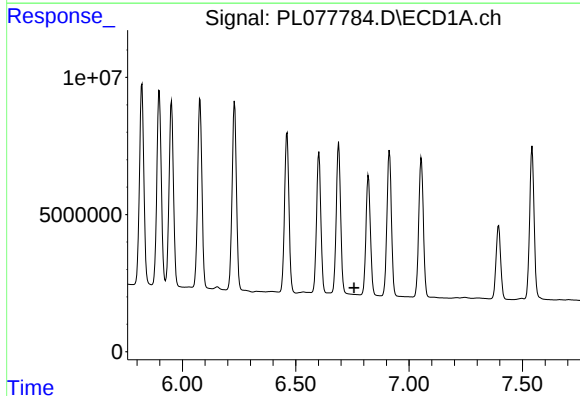
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 98081911
Conc: 329.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



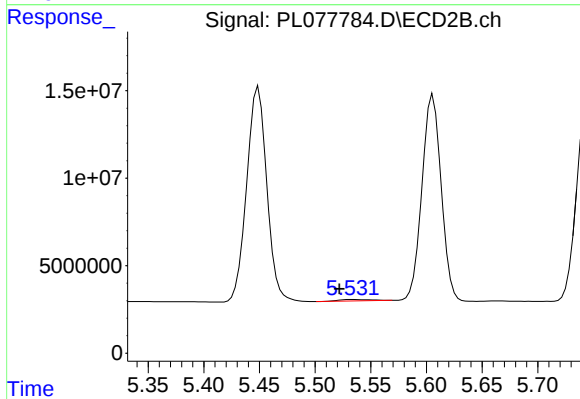
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 178039779
Conc: 490.71 ng/ml



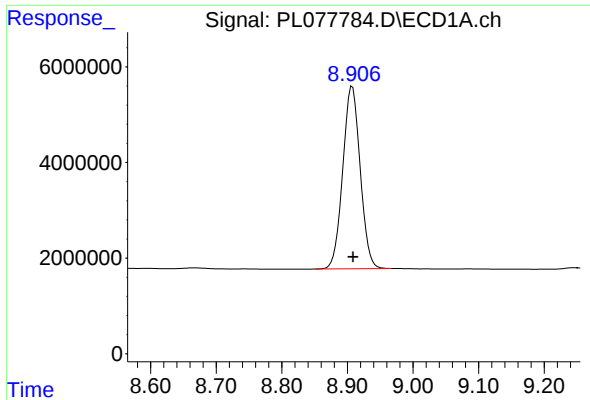
#27 Chlordane-5

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



#27 Chlordane-5

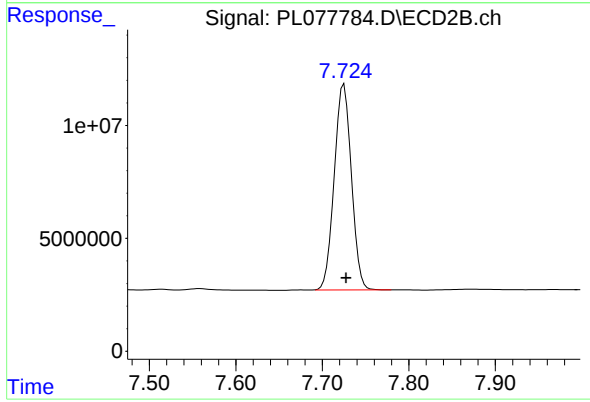
R.T.: 5.533 min
Delta R.T.: 0.011 min
Response: 1547614
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 70341545
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 125012937
Conc: 49.80 ng/ml