

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL077005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:57
 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: Aug 10 00:14:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	45714381	138.9E6	46.621	48.525
28)	SA Decachlor...	8.908	7.739	35640410	110.8E6	47.209	49.238
Target Compounds							
2)	A alpha-BHC	3.883	3.129	64885460	208.4E6	46.874	49.138
3)	MA gamma-BHC...	4.219	3.453	59853610	189.6E6	46.807	49.683
4)	MA Heptachlor	4.795	3.787	56770026	175.3E6	46.206	48.853
5)	MB Aldrin	5.135	4.062	53068211	174.9E6	46.772	49.369
6)	B beta-BHC	4.430	3.752	25809769	75098344	45.981	48.064
7)	B delta-BHC	4.674	3.976	55138950	188.2E6	49.523	49.231
8)	B Heptachlo...	5.567	4.560	47354667	149.2E6	46.897	49.082
9)	A Endosulfan I	5.954	4.926	42844741	133.5E6	46.777	48.849
10)	B gamma-Chl...	5.823	4.809	46803219	149.7E6	46.696	49.121
11)	B alpha-Chl...	5.900	4.872	46689072	145.4E6	46.779	48.821
12)	B 4,4'-DDE	6.079	5.066	41075126	142.5E6	47.074	49.396
13)	MA Dieldrin	6.231	5.190	45535091	147.3E6	46.894	49.091
14)	MA Endrin	6.463	5.462	39146762	127.2E6	48.101	50.085
15)	B Endosulfa...	6.690	5.757	40157858	124.9E6	46.817	47.689
16)	A 4,4'-DDD	6.603	5.619	35618377	112.2E6	46.754	49.785
17)	MA 4,4'-DDT	6.914	5.868	36346099	113.0E6	47.298	49.835
18)	B Endrin al...	6.822	5.937	33270385	94825673	46.144	48.231
19)	B Endosulfa...	7.054	6.159	38590142	113.4E6	46.676	49.151
20)	A Methoxychlor	7.395	6.445	21122736	59444450	47.586	49.421
21)	B Endrin ke...	7.542	6.659	42983058	124.1E6	47.448	48.799
22)	Mirex	8.003	6.837	33089921	93032952	47.097	48.626
24)	Chlordane-2	5.135f	0.000	53068211	0	1335.364	N.D. #
25)	Chlordane-3	5.823	4.809	46803219	149.7E6	321.960	472.673 #
26)	Chlordane-4	5.900	4.872	46689072	145.4E6	264.463	441.406 #

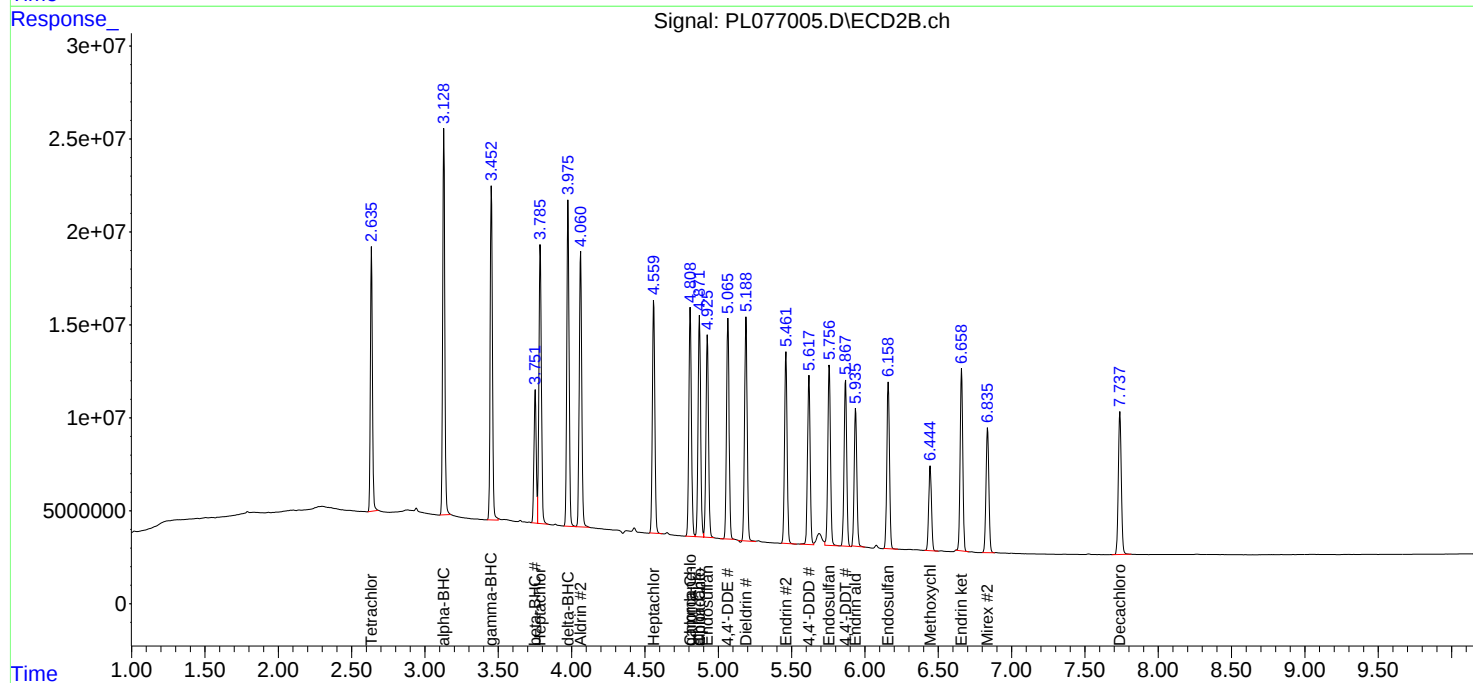
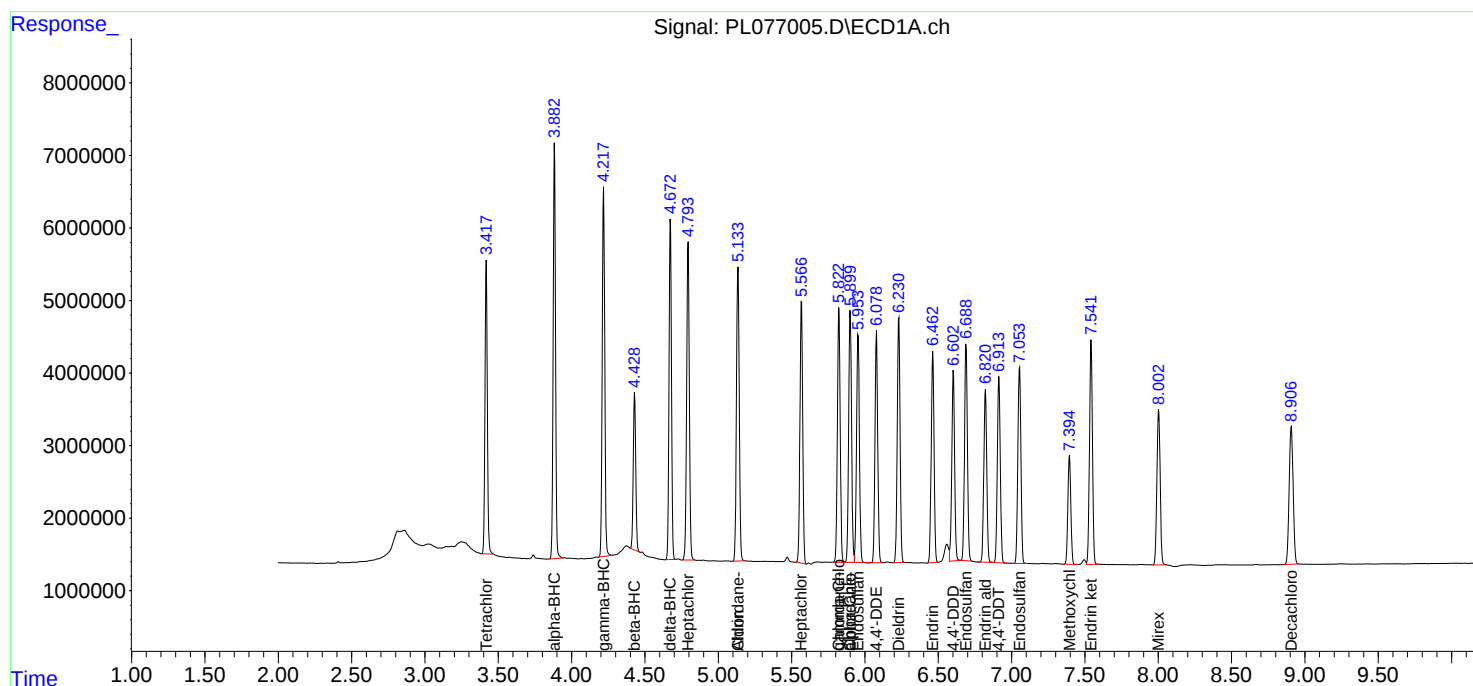
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

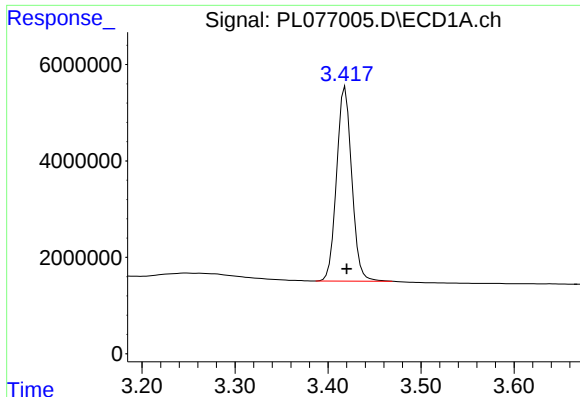
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
Data File : PL077005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:14:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

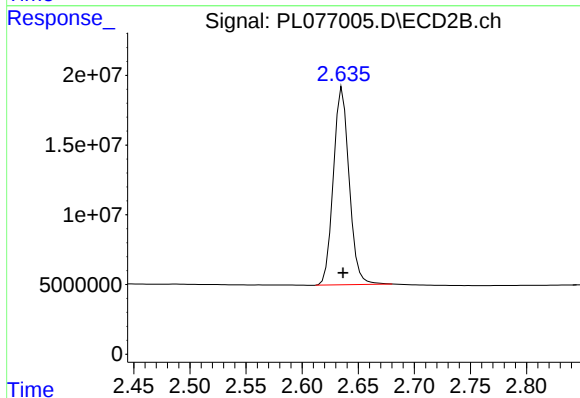




#1 Tetrachloro-m-xylene

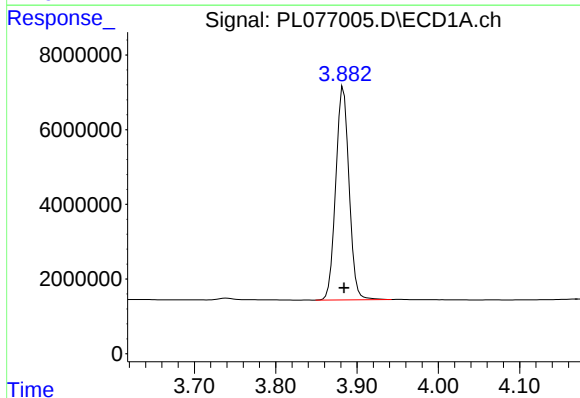
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 45714381
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



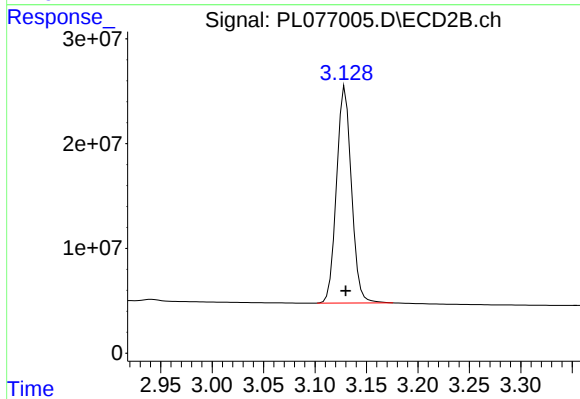
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 138908603
Conc: 48.53 ng/ml



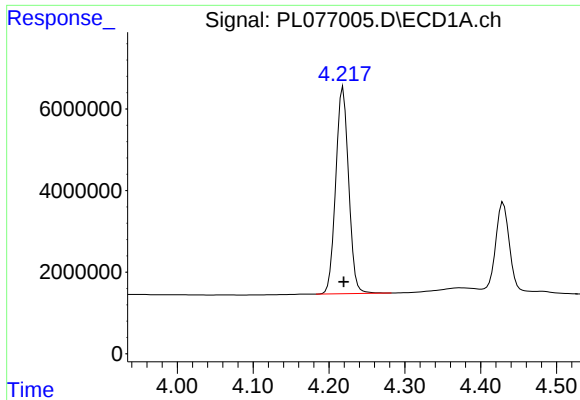
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 64885460
Conc: 46.87 ng/ml



#2 alpha-BHC

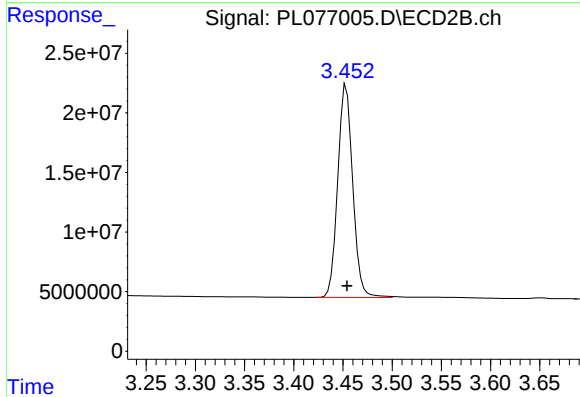
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 208386584
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

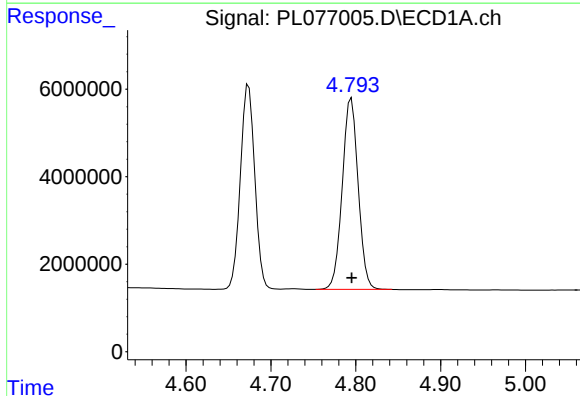
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 59853610
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



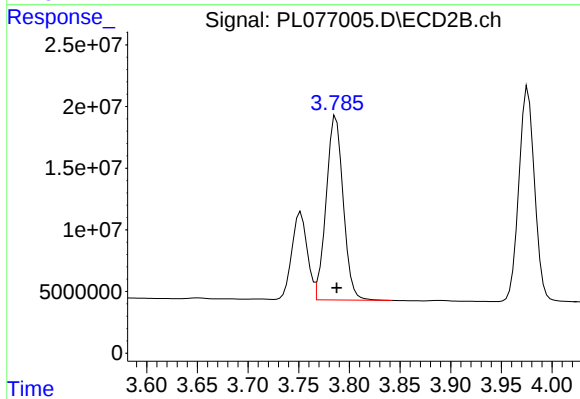
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 189556212
Conc: 49.68 ng/ml



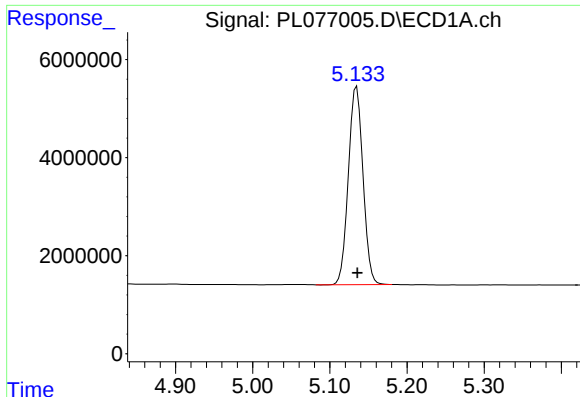
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 56770026
Conc: 46.21 ng/ml



#4 Heptachlor

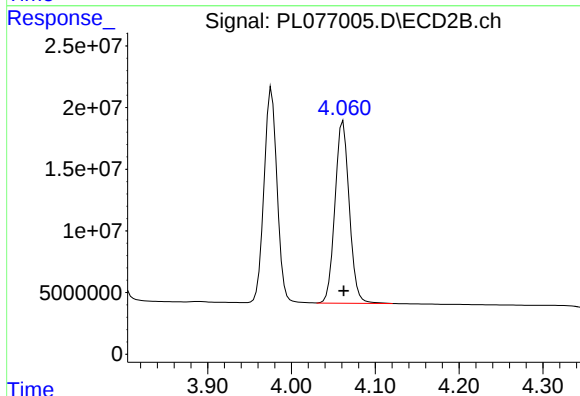
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 175298768
Conc: 48.85 ng/ml



#5 Aldrin

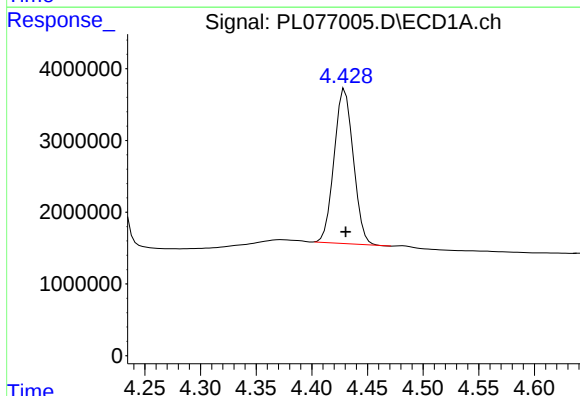
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 53068211
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



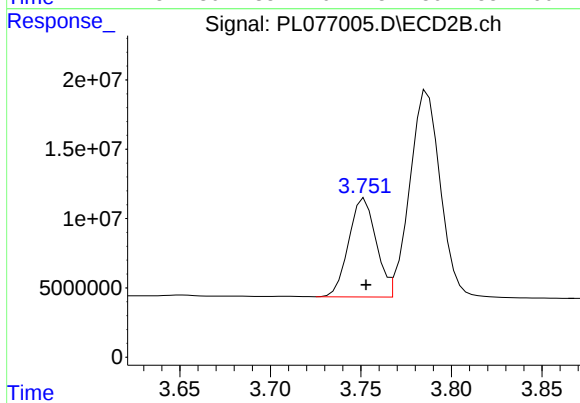
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 174907189
Conc: 49.37 ng/ml



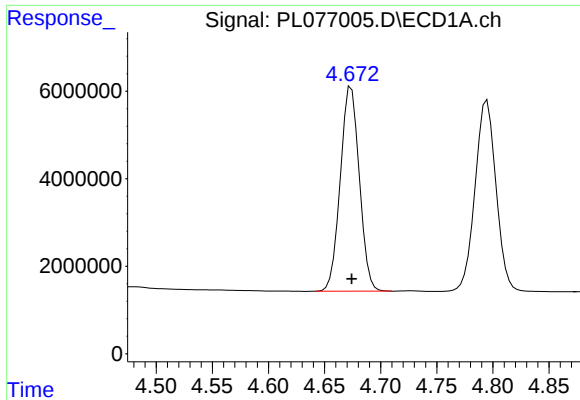
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 25809769
Conc: 45.98 ng/ml



#6 beta-BHC

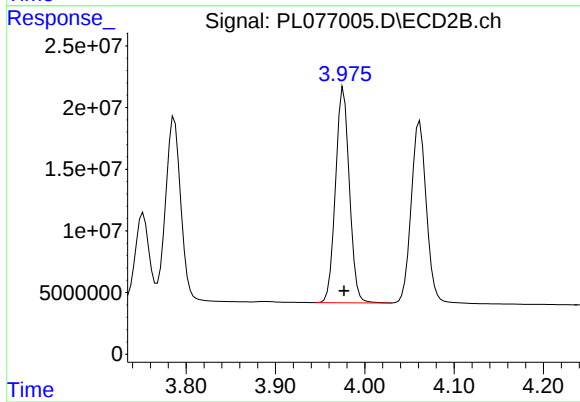
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 75098344
Conc: 48.06 ng/ml



#7 delta-BHC

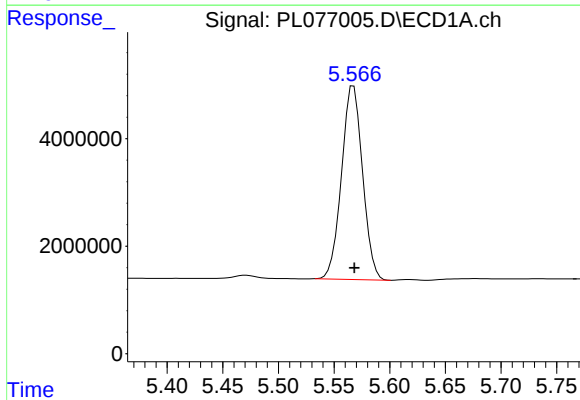
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 55138950
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



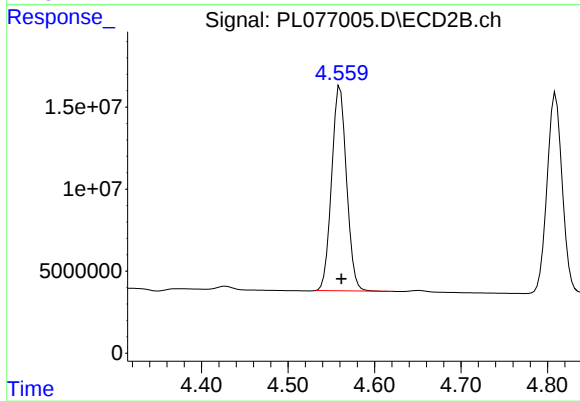
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 188154527
Conc: 49.23 ng/ml



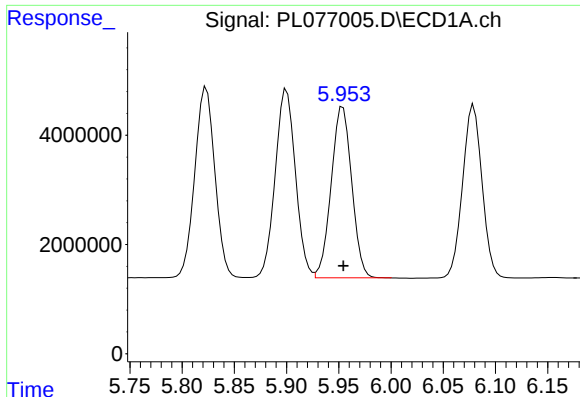
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 47354667
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

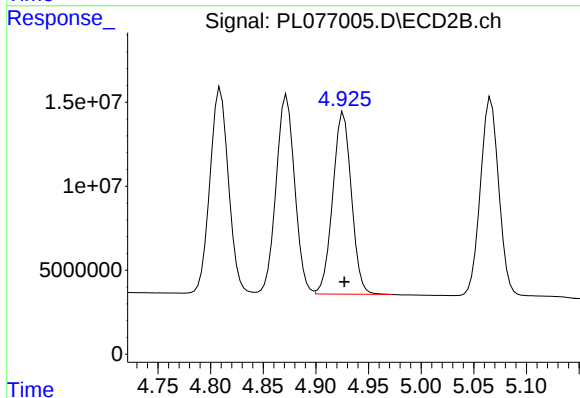
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 149165762
Conc: 49.08 ng/ml



#9 Endosulfan I

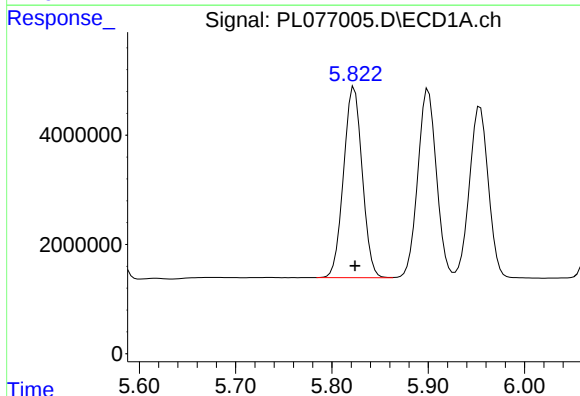
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 42844741
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



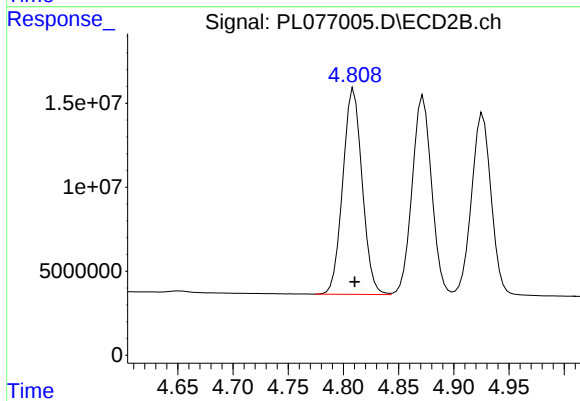
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 133497516
Conc: 48.85 ng/ml



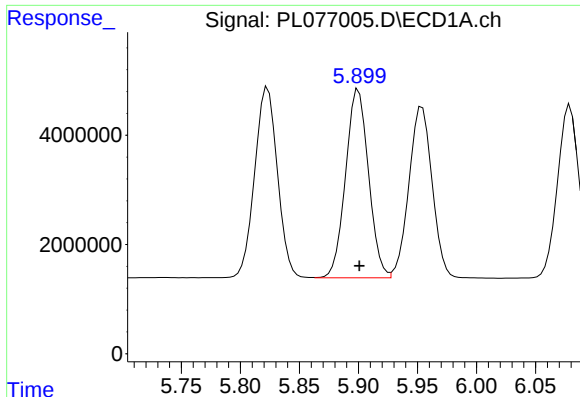
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 46803219
Conc: 46.70 ng/ml



#10 gamma-Chlordane

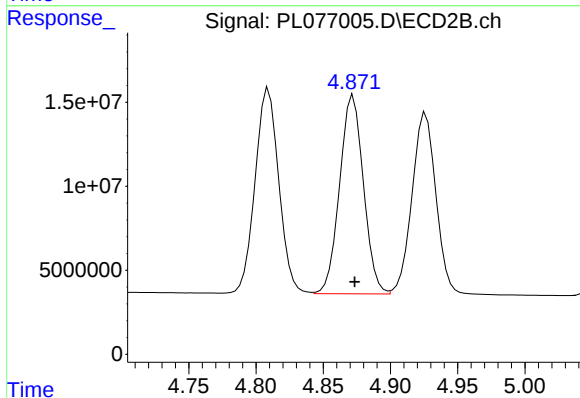
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 149650184
Conc: 49.12 ng/ml



#11 alpha-Chlordane

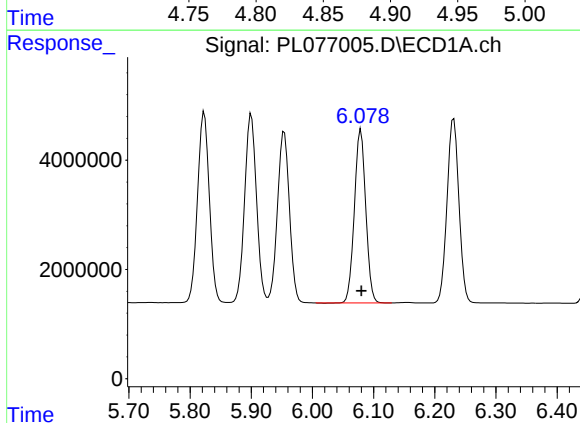
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 46689072
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



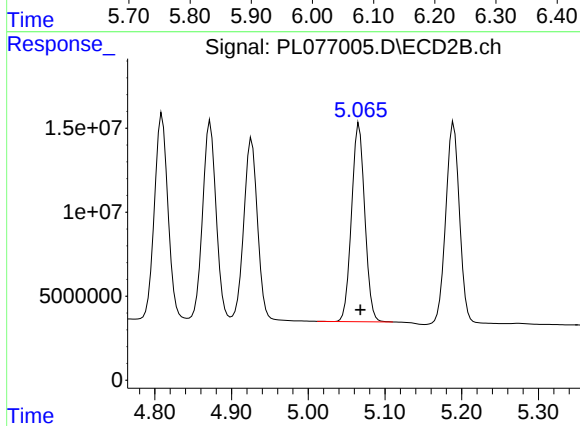
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 145382423
Conc: 48.82 ng/ml



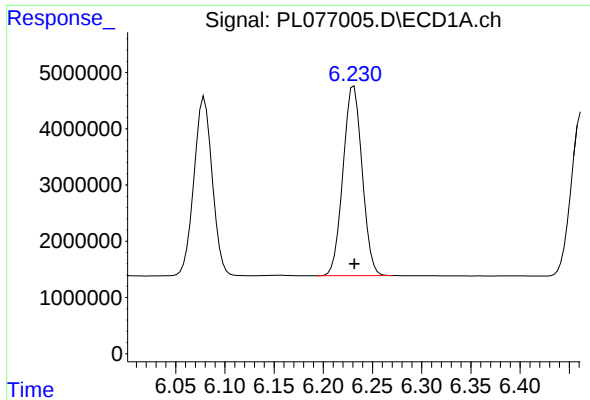
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 41075126
Conc: 47.07 ng/ml



#12 4,4'-DDE

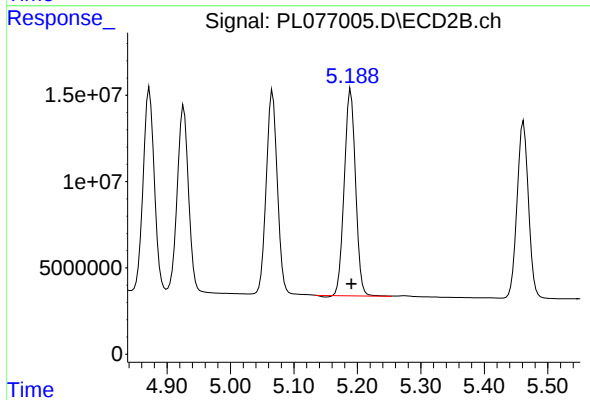
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 142520706
Conc: 49.40 ng/ml



#13 Dieldrin

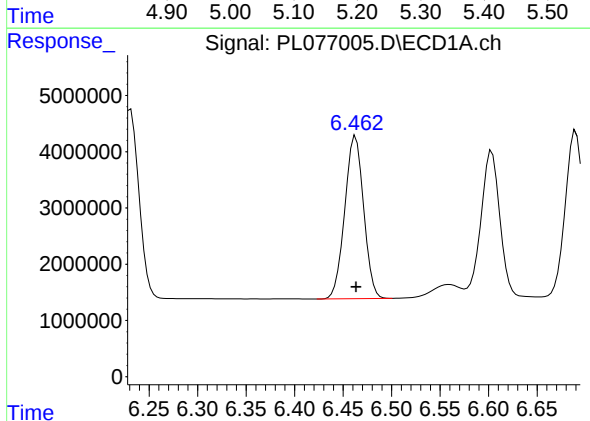
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 45535091
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



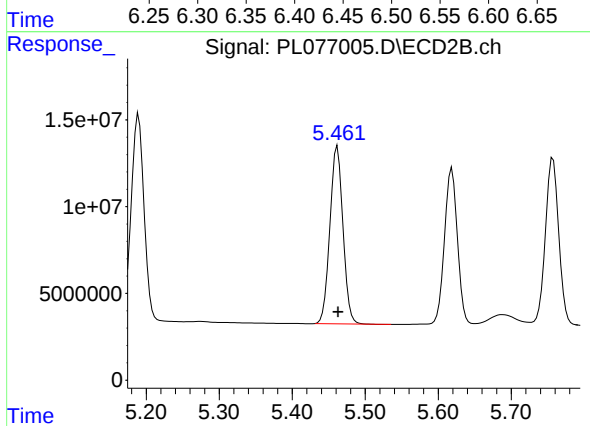
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 147254914
Conc: 49.09 ng/ml



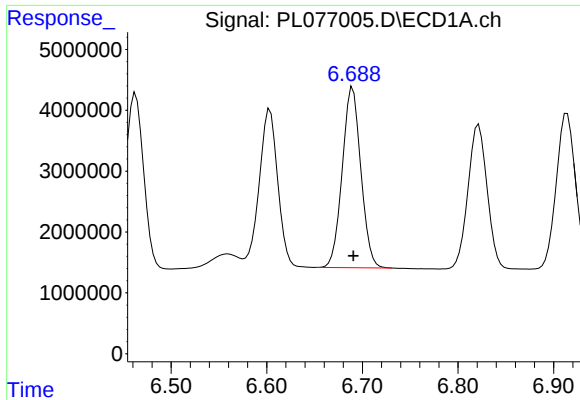
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 39146762
Conc: 48.10 ng/ml



#14 Endrin

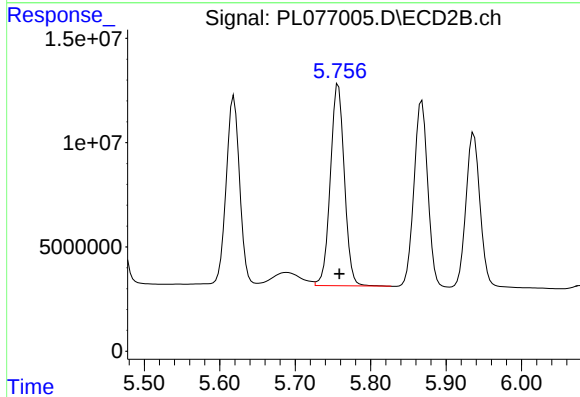
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 127230213
Conc: 50.08 ng/ml



#15 Endosulfan II

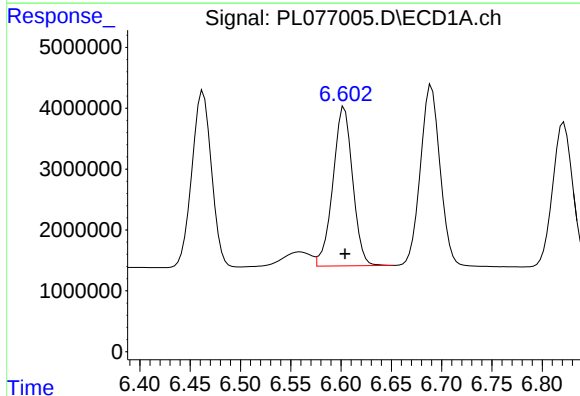
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 40157858
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



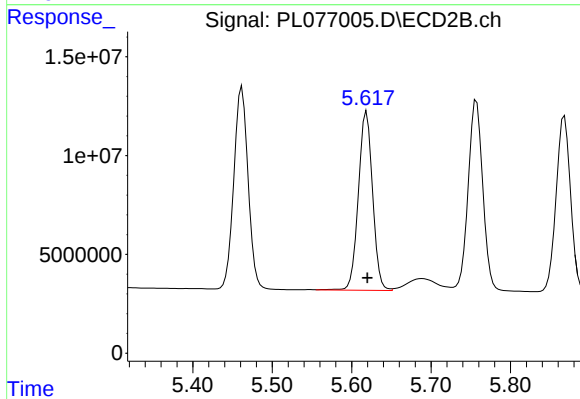
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 124904068
Conc: 47.69 ng/ml



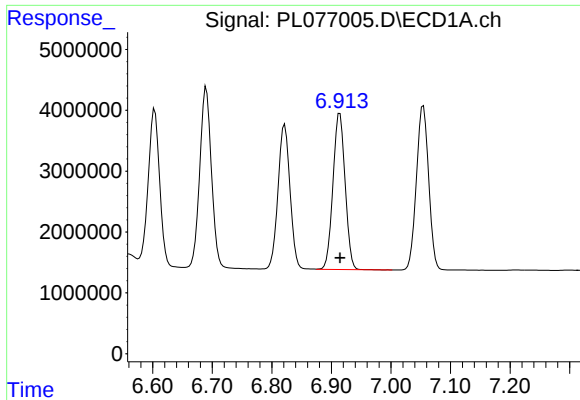
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 35618377
Conc: 46.75 ng/ml



#16 4,4'-DDD

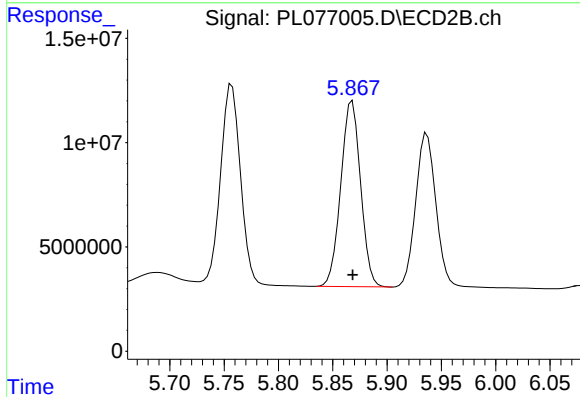
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 112183208
Conc: 49.78 ng/ml



#17 4,4'-DDT

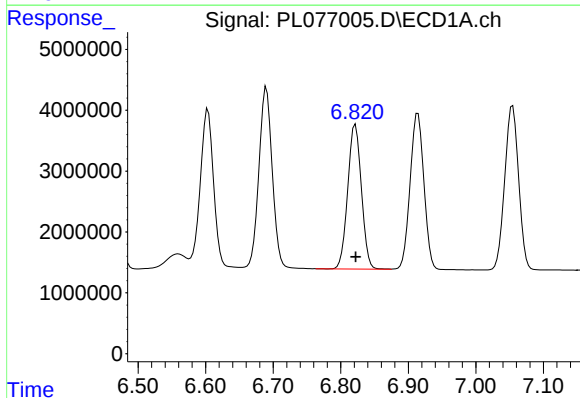
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 36346099
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



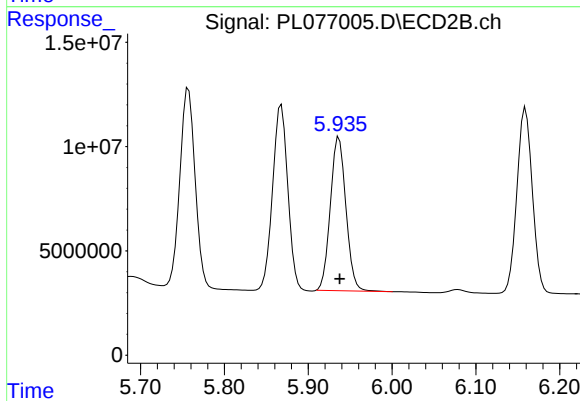
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 112966209
Conc: 49.84 ng/ml



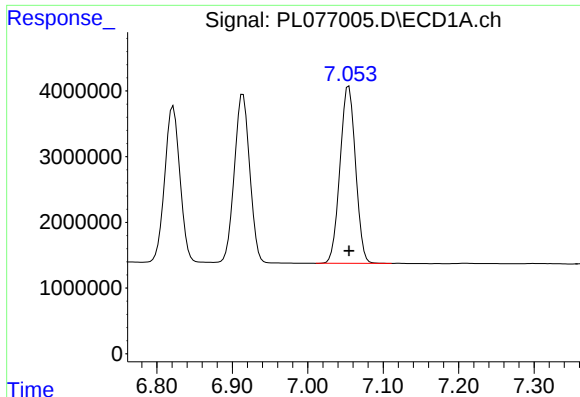
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 33270385
Conc: 46.14 ng/ml



#18 Endrin aldehyde

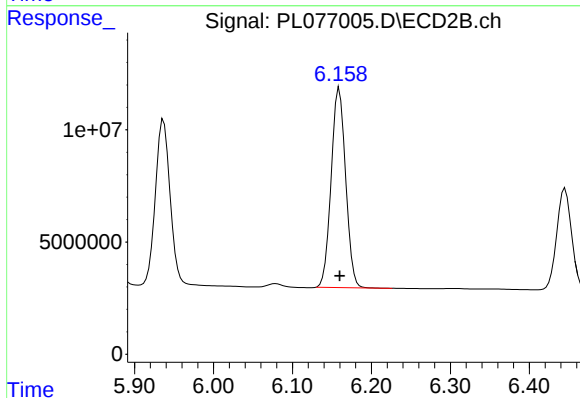
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 94825673
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

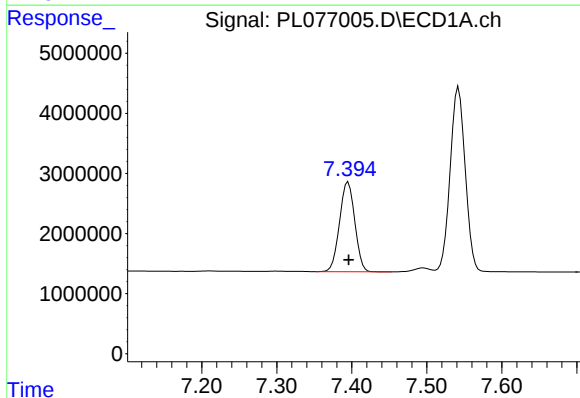
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 38590142
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



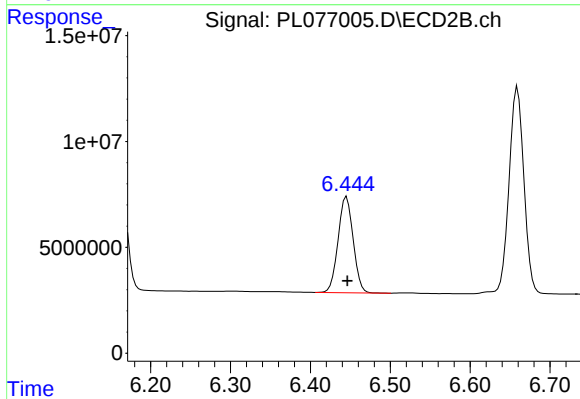
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 113394020
Conc: 49.15 ng/ml



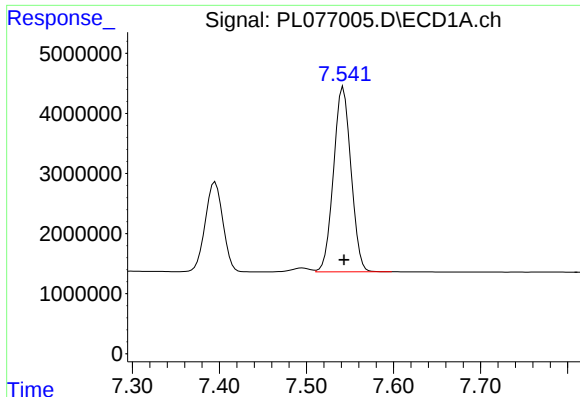
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 21122736
Conc: 47.59 ng/ml



#20 Methoxychlor

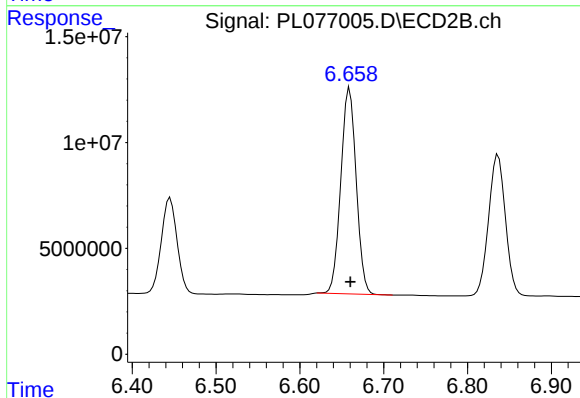
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 59444450
Conc: 49.42 ng/ml



#21 Endrin ketone

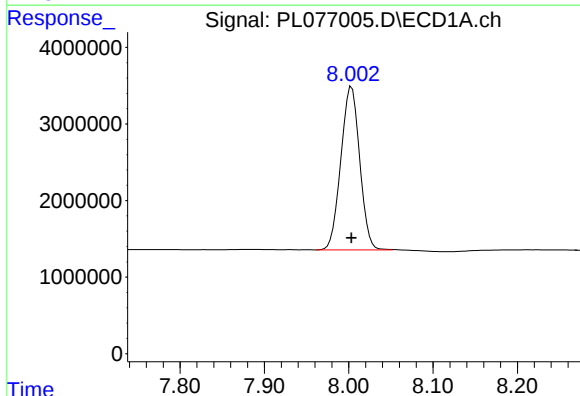
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 42983058
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



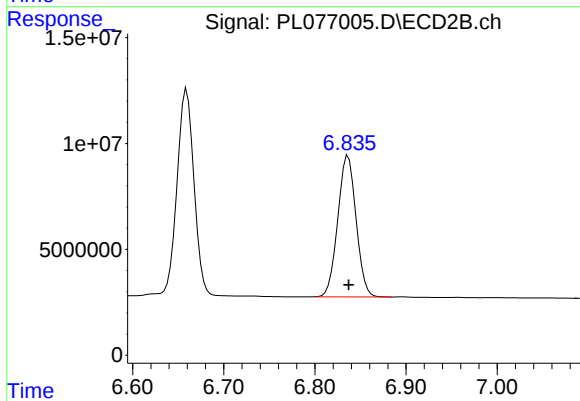
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 124132086
Conc: 48.80 ng/ml



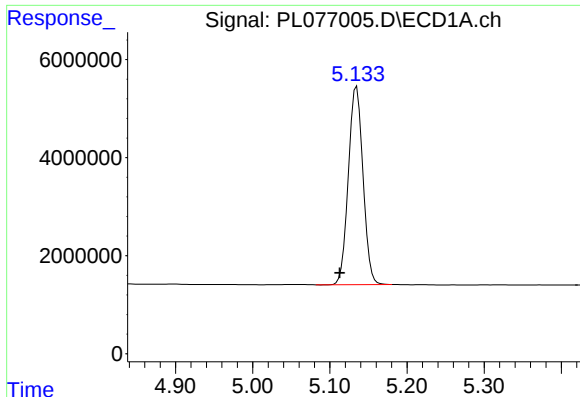
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 33089921
Conc: 47.10 ng/ml



#22 Mirex

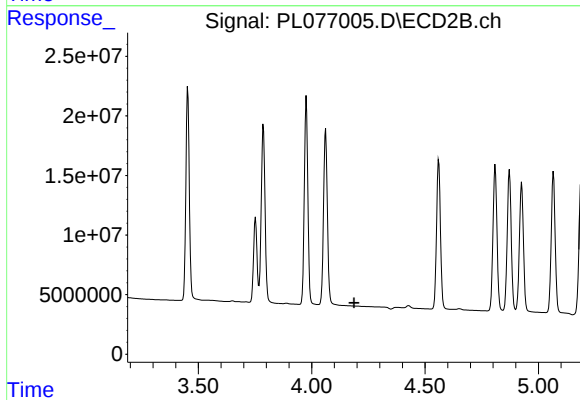
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 93032952
Conc: 48.63 ng/ml



#24 Chlordane-2

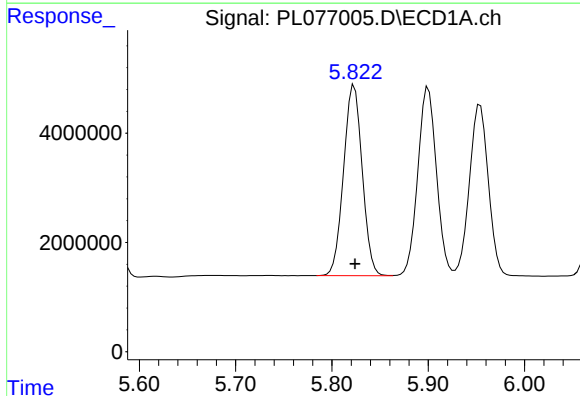
R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: 53068211
Conc: 1335.36 ng/m

Instrument :
ECD_L
ClientSampleId :



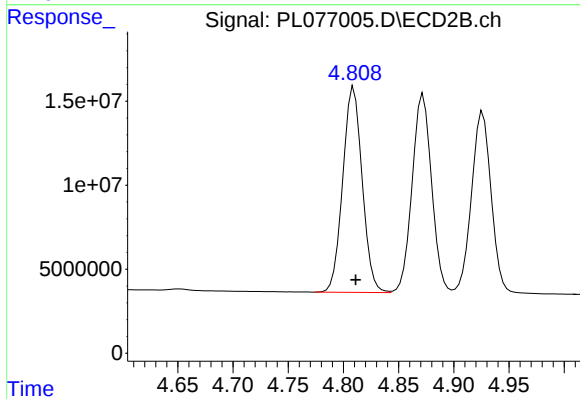
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



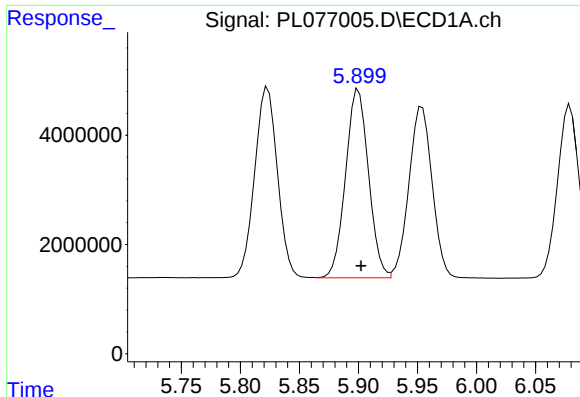
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 46803219
Conc: 321.96 ng/ml



#25 Chlordane-3

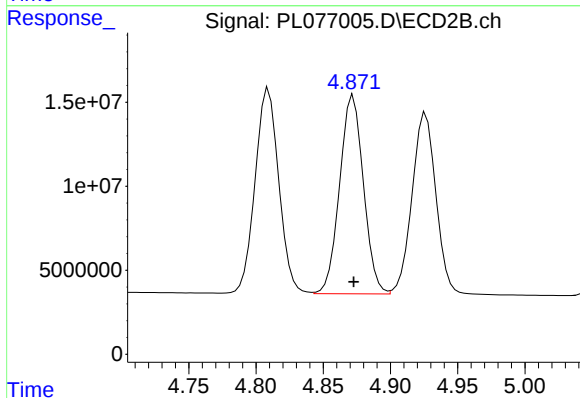
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 149650184
Conc: 472.67 ng/ml



#26 Chlordane-4

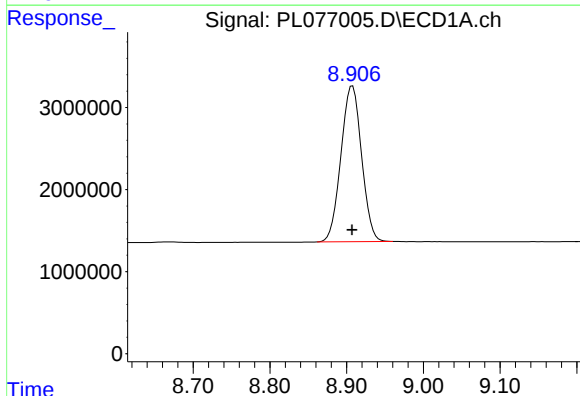
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 46689072
Conc: 264.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



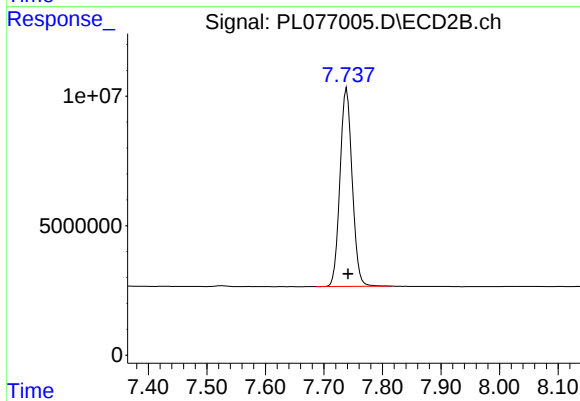
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 145382423
Conc: 441.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 35640410
Conc: 47.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 110845486
Conc: 49.24 ng/ml