

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:25
 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 14 16:08:18 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	80161029	146.1E6	50.007	49.224
2)	SA Decachlor...	8.908	7.726	64367589	111.5E6	49.804	44.437
Target Compounds							
2)	A alpha-BHC	3.882	3.119	119.5E6	227.8E6	50.340	50.234
3)	MA gamma-BHC...	4.217	3.443	110.8E6	205.2E6	50.072	50.805
4)	MA Heptachlor	4.793	3.775	109.1E6	195.5E6	49.258	49.356
5)	MB Aldrin	5.133	4.049	98639608	188.9E6	49.632	49.769
6)	B beta-BHC	4.430	3.743	48358600	82102677	49.758	49.316
7)	B delta-BHC	4.674	3.966	103.2E6	203.2E6	50.284	50.081
8)	B Heptachlo...	5.567	4.548	93317713	167.4E6	53.529	49.494
9)	A Endosulfan I	5.953	4.914	80420045	154.0E6	49.897	48.798
10)	B gamma-Chl...	5.823	4.797	88046608	168.4E6	50.287	49.415
11)	B alpha-Chl...	5.900	4.860	86167286	163.7E6	49.885	49.419
12)	B 4,4'-DDE	6.078	5.054	79929399	160.1E6	50.211	49.191
13)	MA Dieldrin	6.231	5.177	79359808	169.8E6	49.169	51.214
14)	MA Endrin	6.462	5.449	66456353	140.7E6	48.052	49.333
15)	B Endosulfa...	6.690	5.746	65193203	129.1E6	47.195	49.007
16)	A 4,4'-DDD	6.604	5.607	61272305	133.4E6	52.331	51.498
17)	MA 4,4'-DDT	6.914	5.855	59765884	122.7E6	47.166	46.570
18)	B Endrin al...	6.822	5.925	52385153	99606575	49.538	48.270
19)	B Endosulfa...	7.055	6.148	63152681	129.1E6	49.315	48.007
20)	A Methoxychlor	7.396	6.433	31133319	63210256	47.139	46.158
21)	B Endrin ke...	7.544	6.647	68074024	147.0E6	49.265	48.526
22)	Mirex	8.004	6.823	51402727	101.4E6	48.956	47.161
24)	Chlordane-2	5.133f	4.163	98639608	28027	1479.423	0.234 #
25)	Chlordane-3	5.823	4.797	88046608	168.4E6	357.532	489.621 #
26)	Chlordane-4	5.900	4.860	86167286	163.7E6	289.570	451.079 #
27)	Chlordane-5	0.000	5.527	0	125556	N.D.	1.334 #

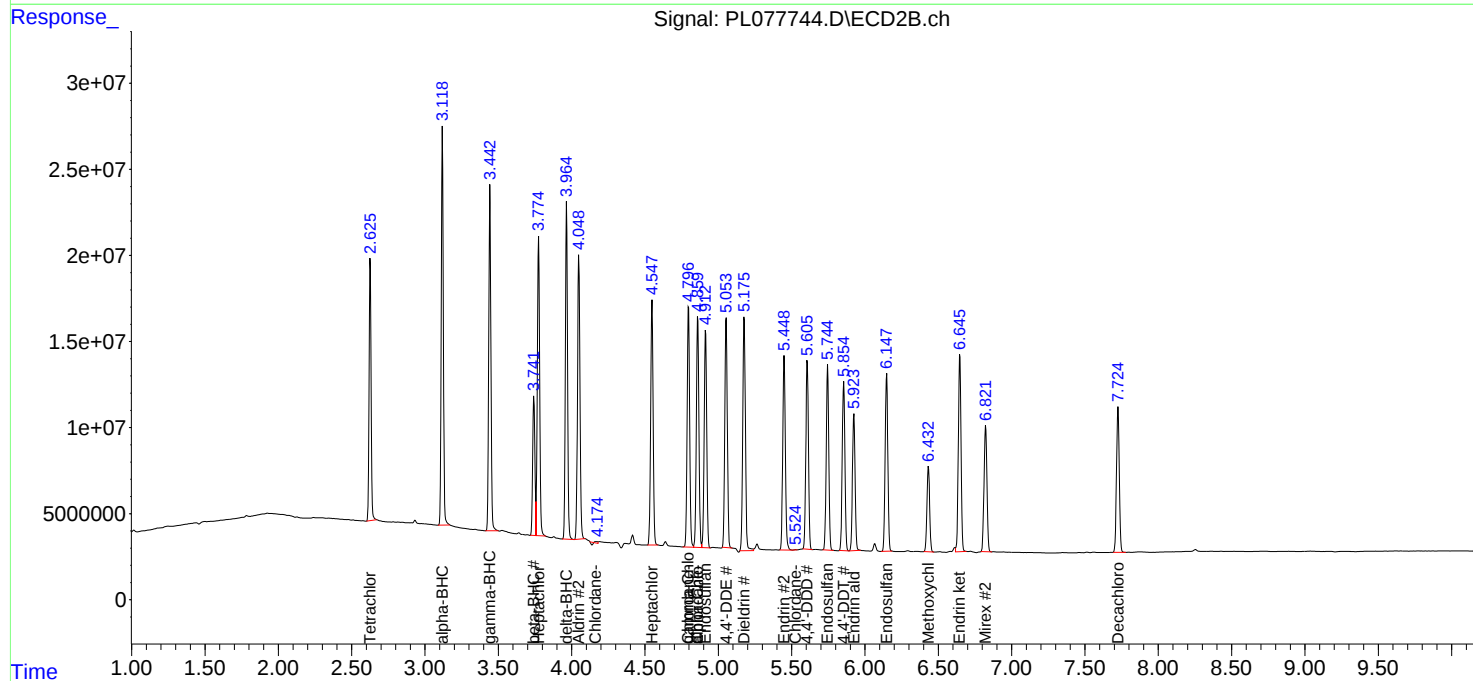
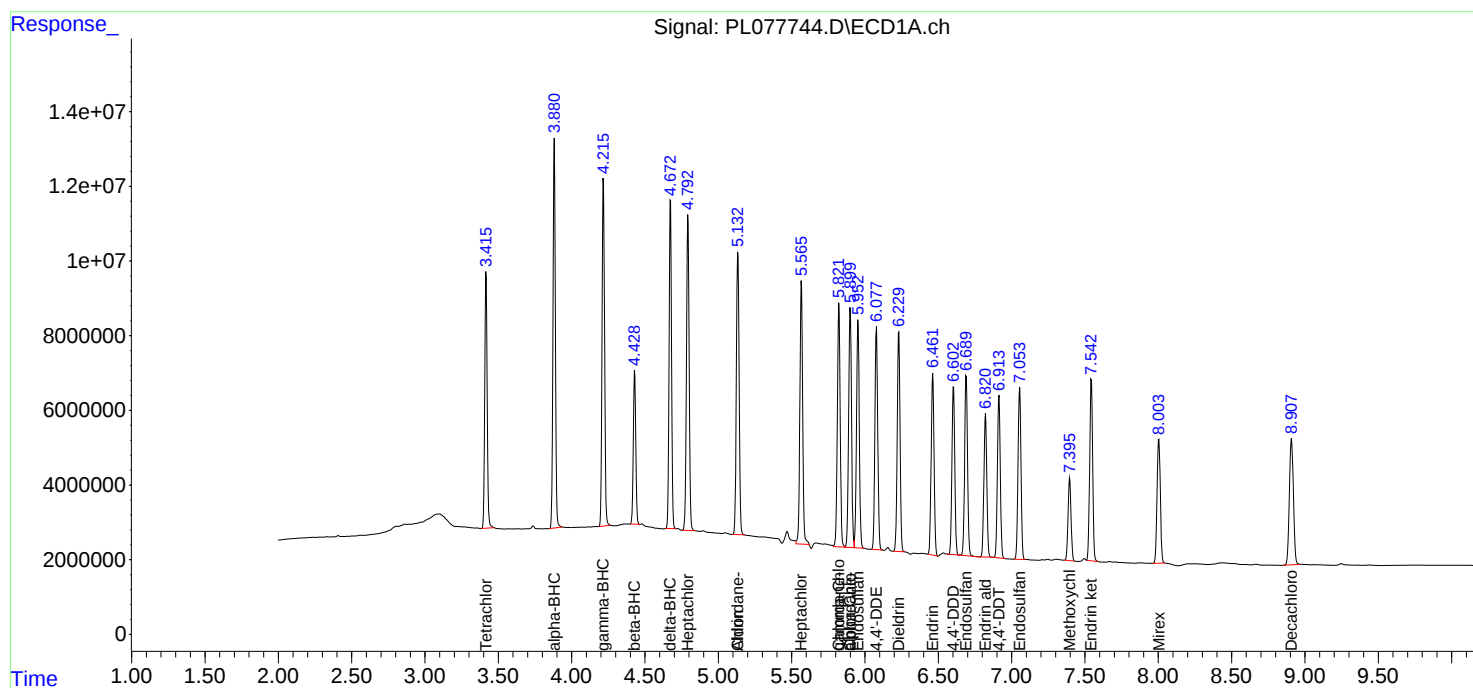
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

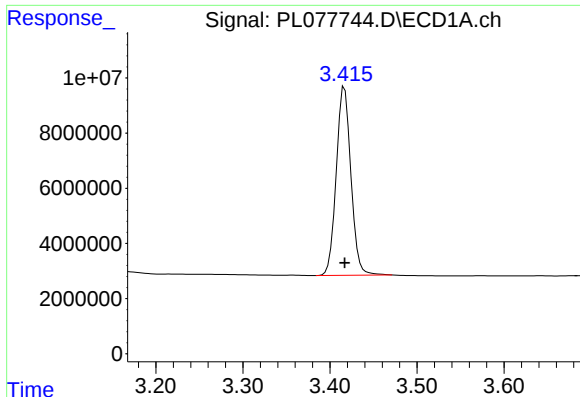
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:08:18 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

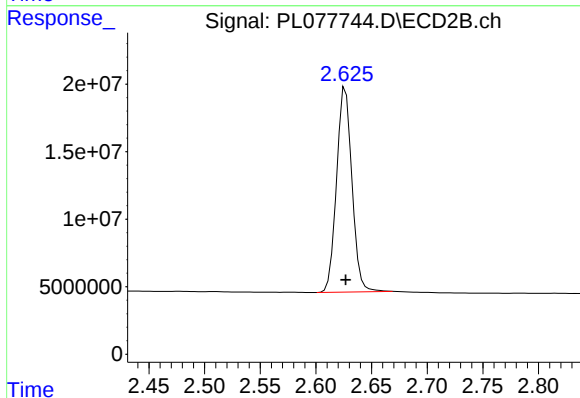




#1 Tetrachloro-m-xylene

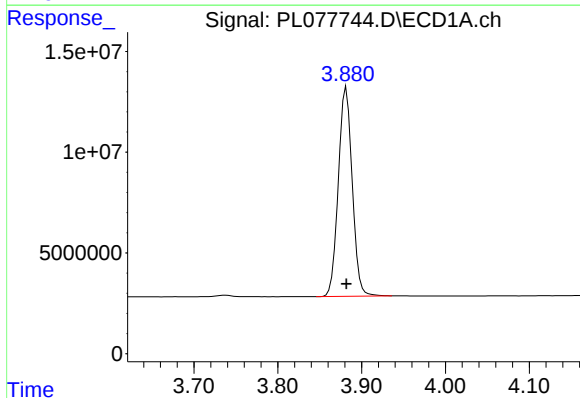
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 80161029
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



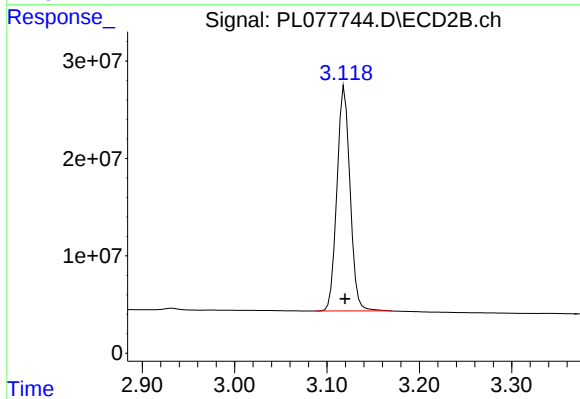
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 146132306
Conc: 49.22 ng/ml



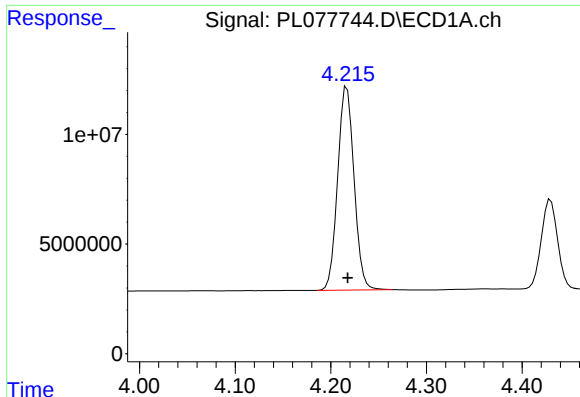
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 119461674
Conc: 50.34 ng/ml



#2 alpha-BHC

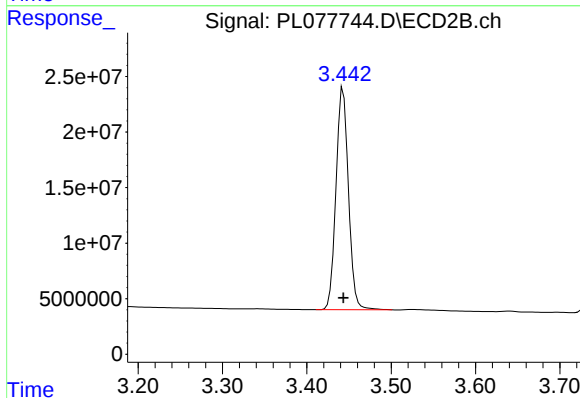
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 227816409
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

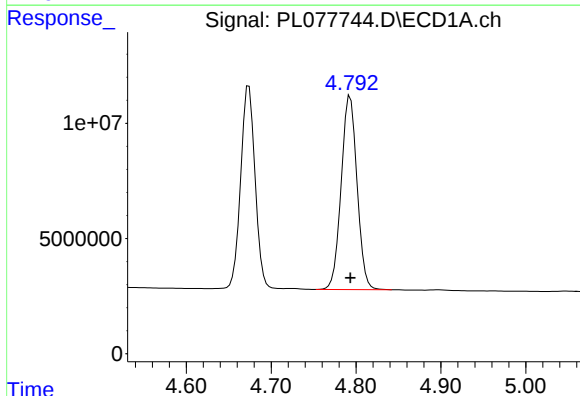
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 110780104
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



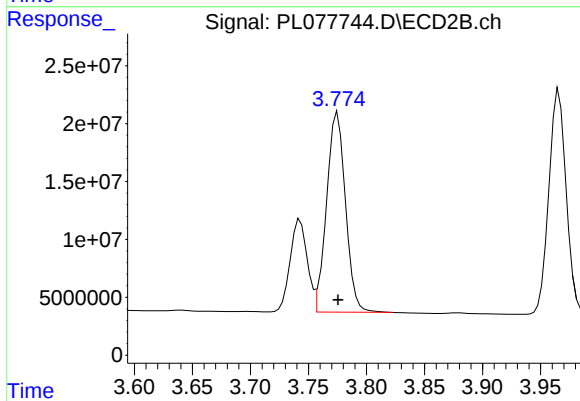
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 205159300
Conc: 50.80 ng/ml



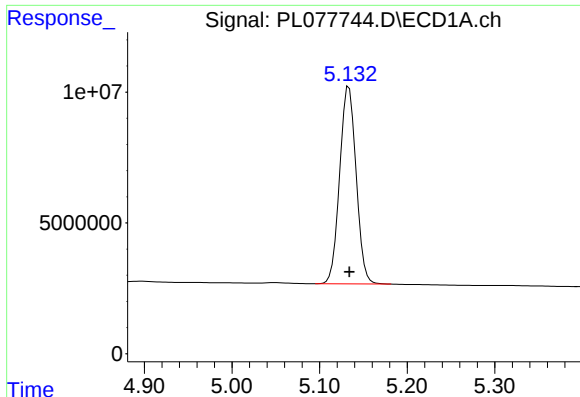
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 109059543
Conc: 49.26 ng/ml



#4 Heptachlor

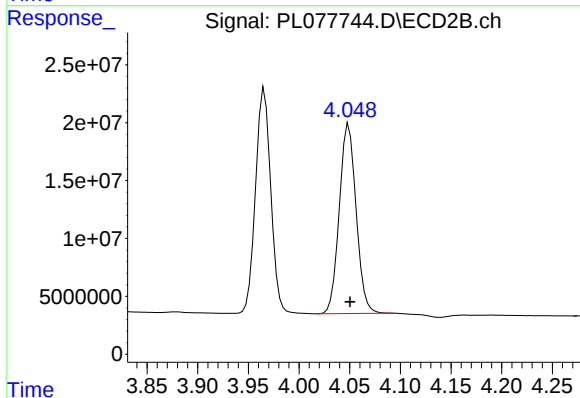
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 195478902
Conc: 49.36 ng/ml



#5 Aldrin

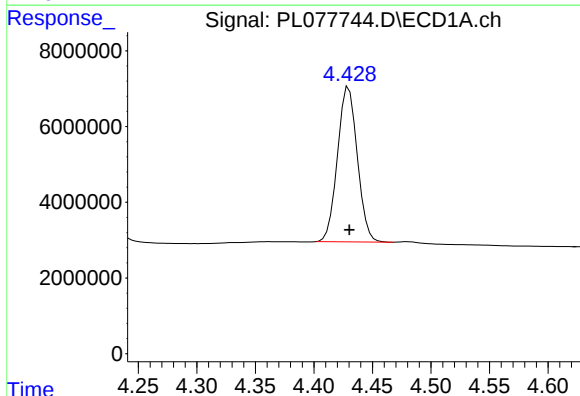
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 98639608
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



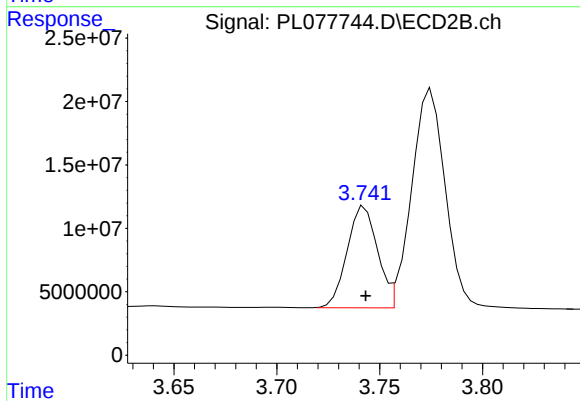
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 188865896
Conc: 49.77 ng/ml



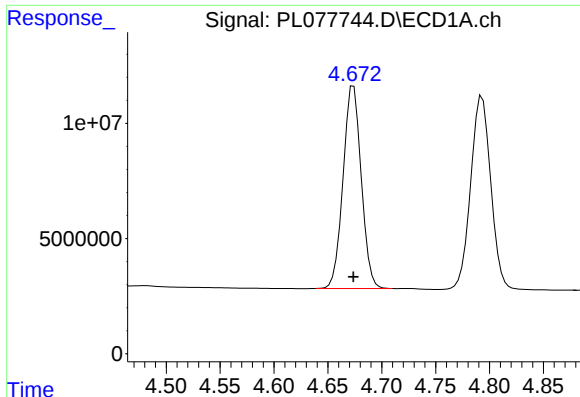
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48358600
Conc: 49.76 ng/ml



#6 beta-BHC

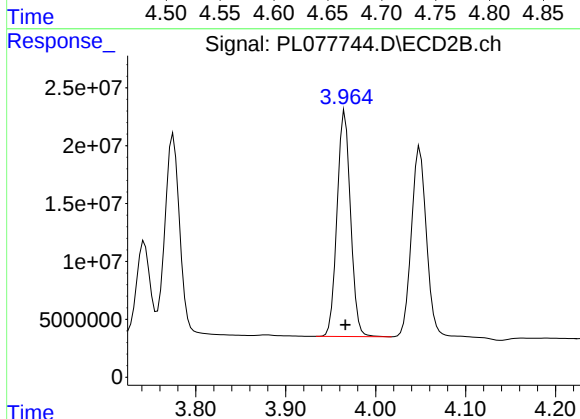
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 82102677
Conc: 49.32 ng/ml



#7 delta-BHC

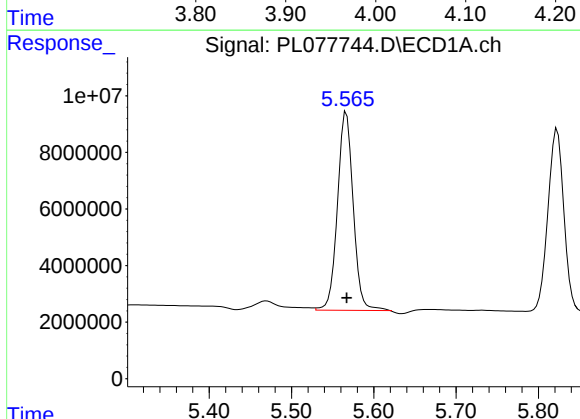
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 103243108
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



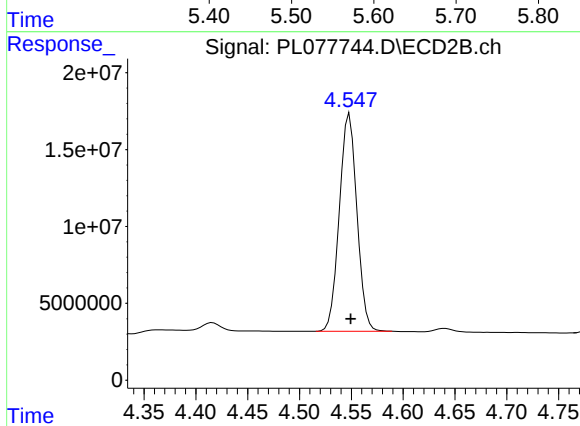
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 203216504
Conc: 50.08 ng/ml



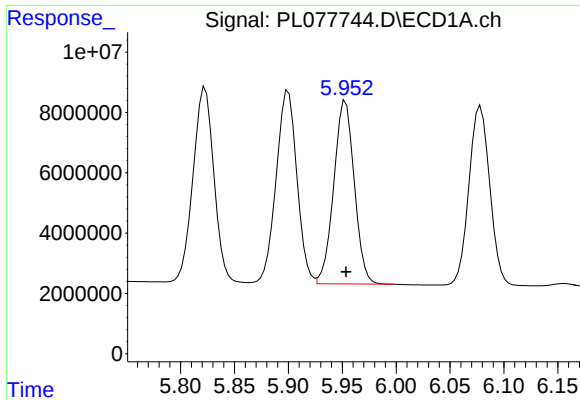
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 93317713
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

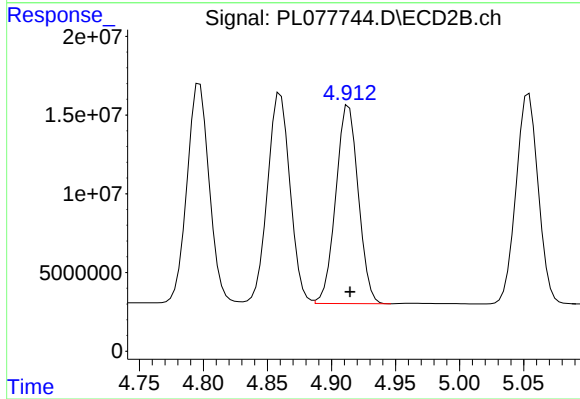
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 167360750
Conc: 49.49 ng/ml



#9 Endosulfan I

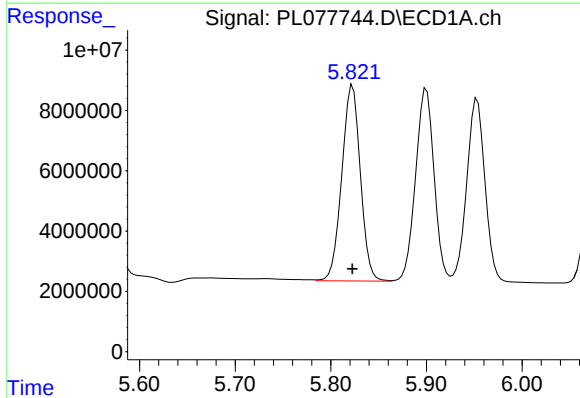
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 80420045
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



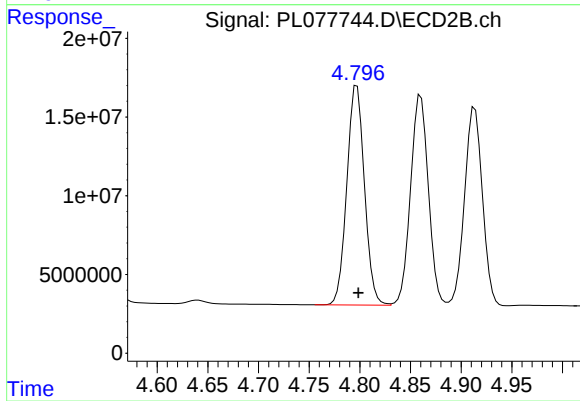
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 153970958
Conc: 48.80 ng/ml



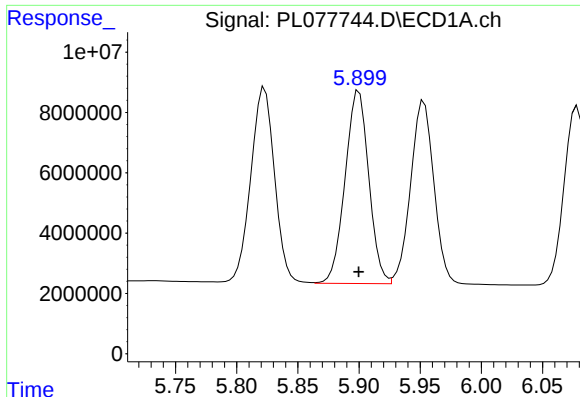
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 88046608
Conc: 50.29 ng/ml



#10 gamma-Chlordane

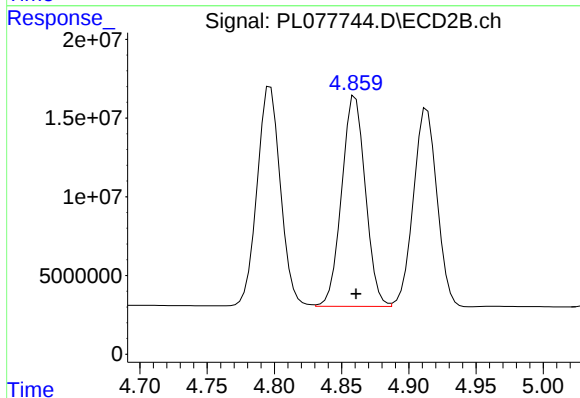
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 168423601
Conc: 49.42 ng/ml



#11 alpha-Chlordane

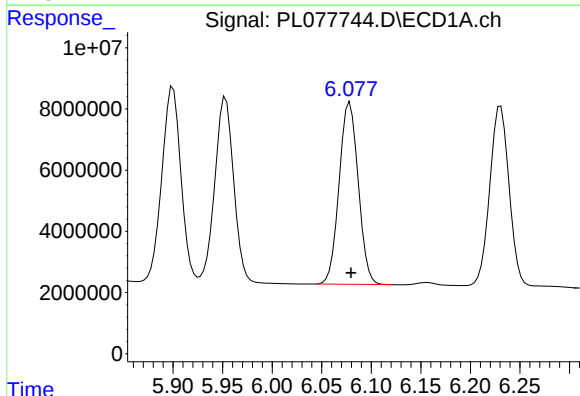
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 86167286
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



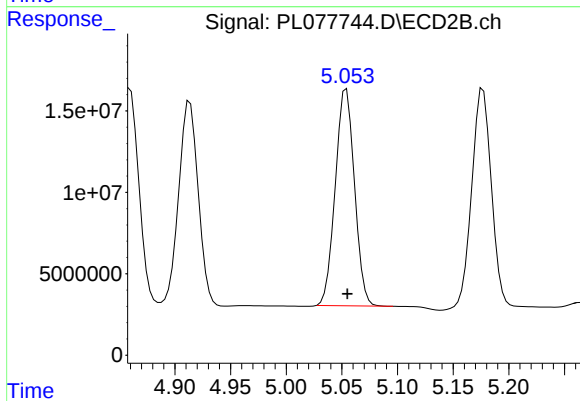
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 163659545
Conc: 49.42 ng/ml



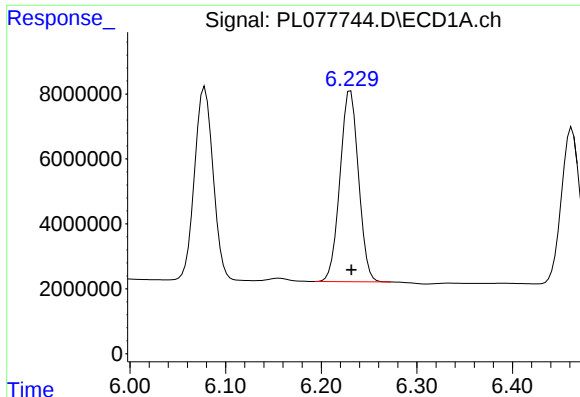
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 79929399
Conc: 50.21 ng/ml



#12 4,4'-DDE

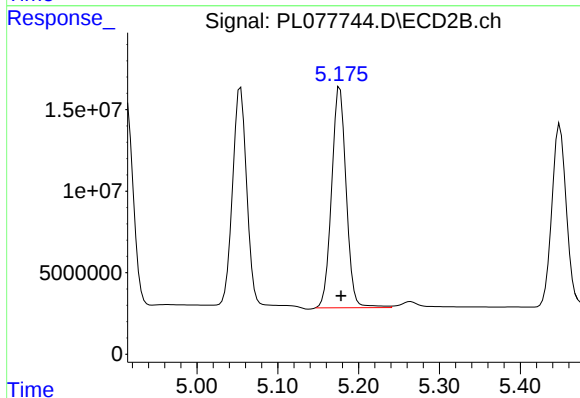
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 160056613
Conc: 49.19 ng/ml



#13 Dieldrin

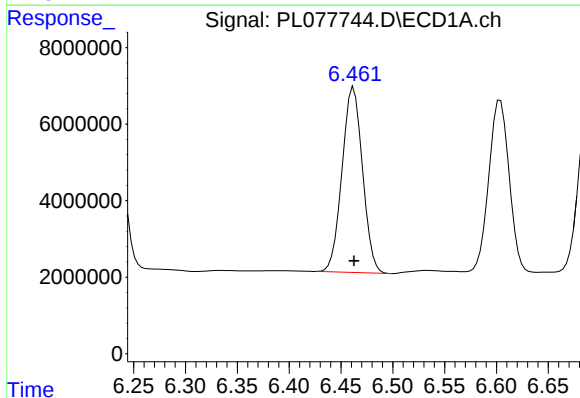
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 79359808
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



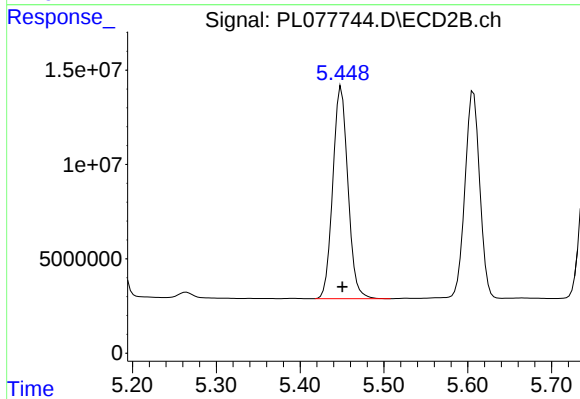
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 169809973
Conc: 51.21 ng/ml



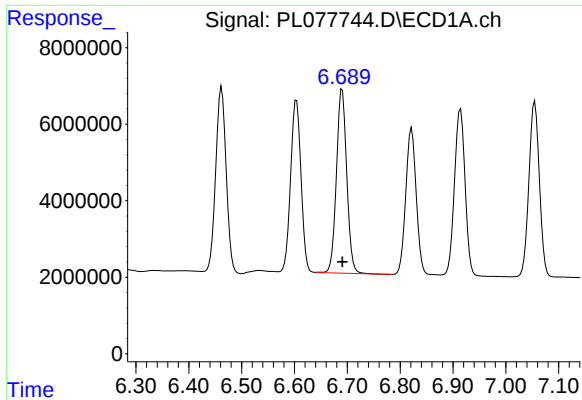
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 66456353
Conc: 48.05 ng/ml



#14 Endrin

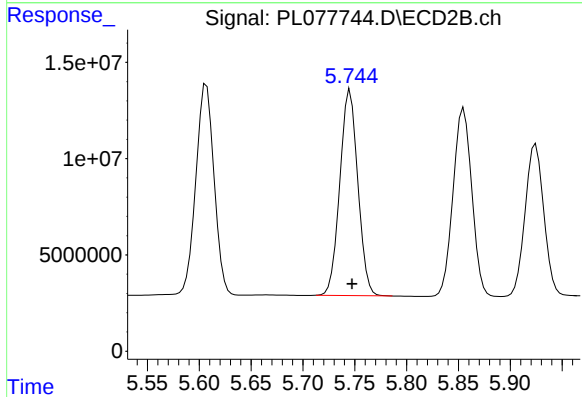
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 140672542
Conc: 49.33 ng/ml



#15 Endosulfan II

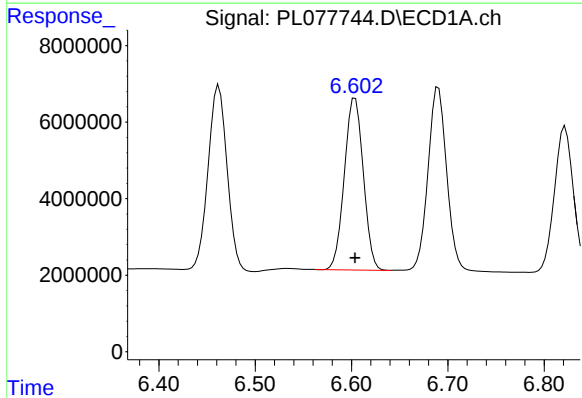
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 65193203
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



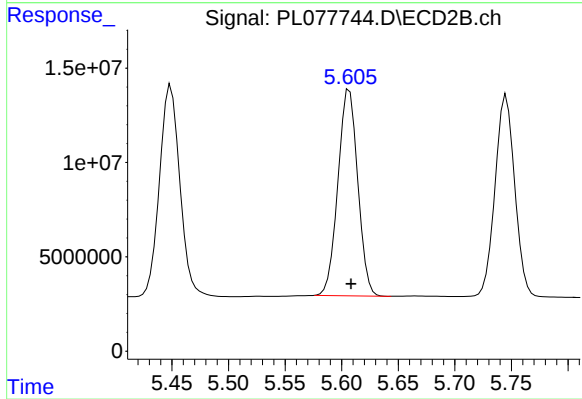
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 129141396
Conc: 49.01 ng/ml



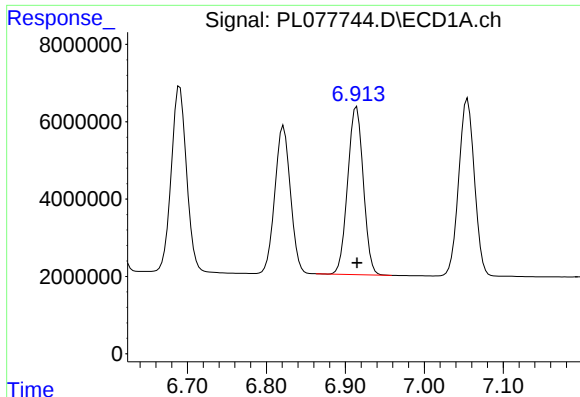
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 61272305
Conc: 52.33 ng/ml



#16 4,4'-DDD

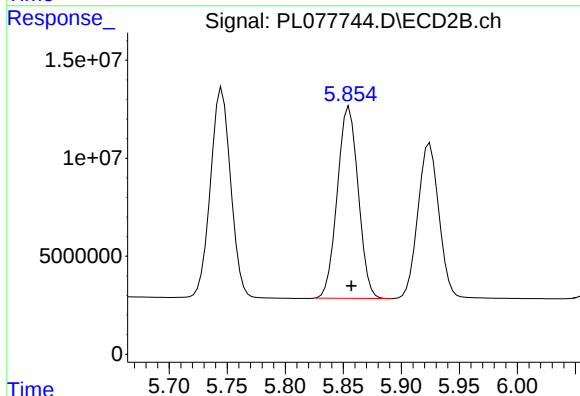
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 133409933
Conc: 51.50 ng/ml



#17 4,4'-DDT

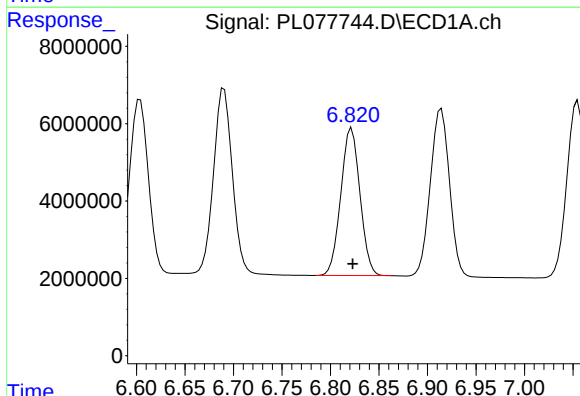
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 59765884
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



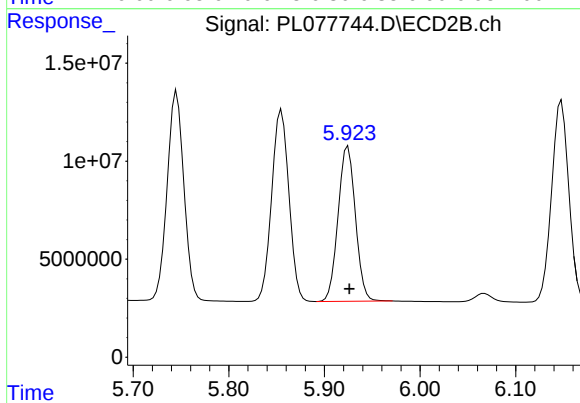
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 122701888
Conc: 46.57 ng/ml



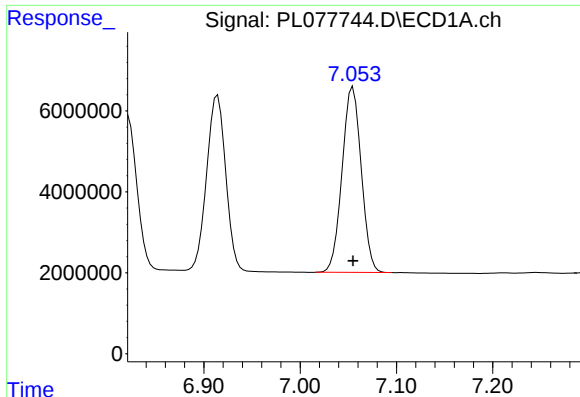
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 52385153
Conc: 49.54 ng/ml



#18 Endrin aldehyde

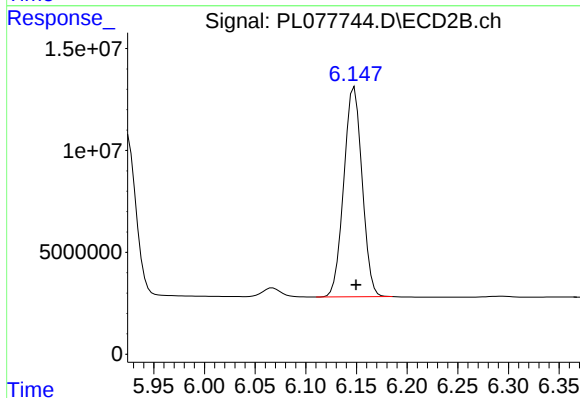
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 99606575
Conc: 48.27 ng/ml



#19 Endosulfan Sulfate

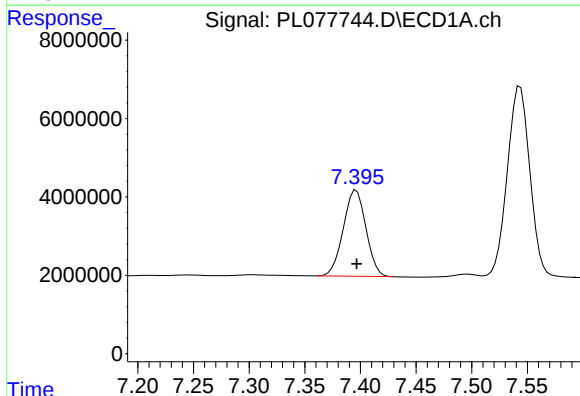
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 63152681
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



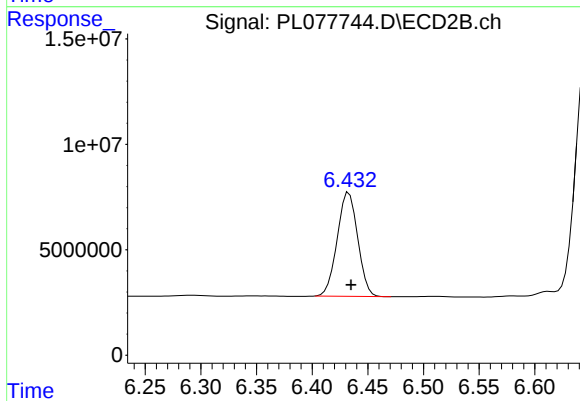
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 129099470
Conc: 48.01 ng/ml



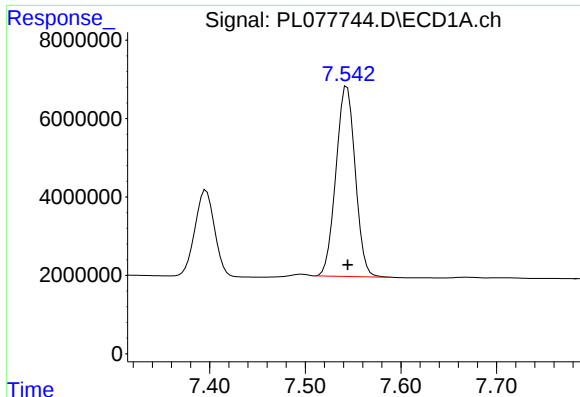
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 31133319
Conc: 47.14 ng/ml



#20 Methoxychlor

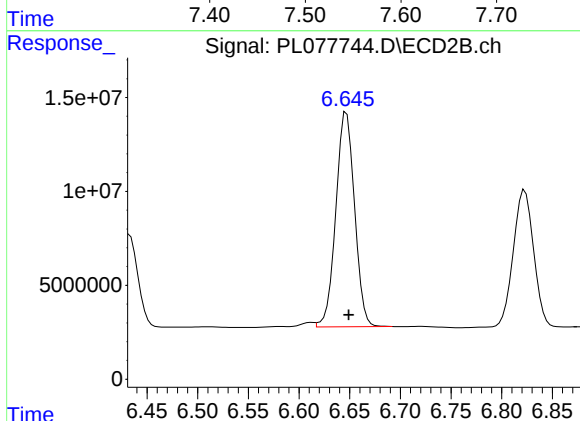
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 63210256
Conc: 46.16 ng/ml



#21 Endrin ketone

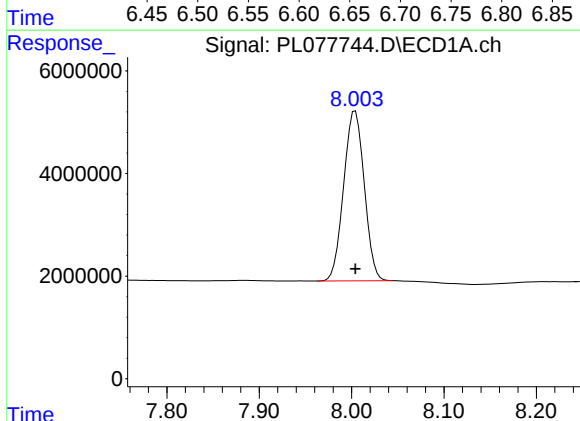
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 68074024
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



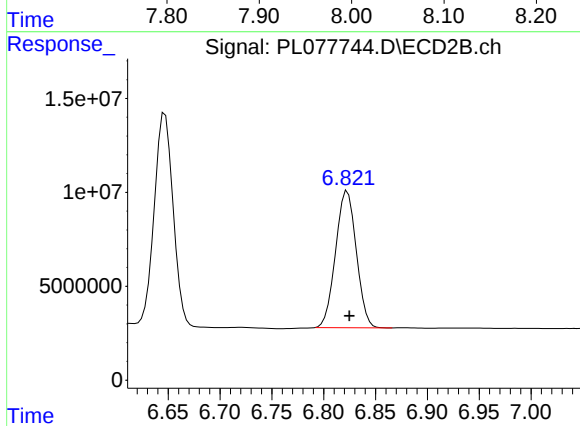
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 146952447
Conc: 48.53 ng/ml



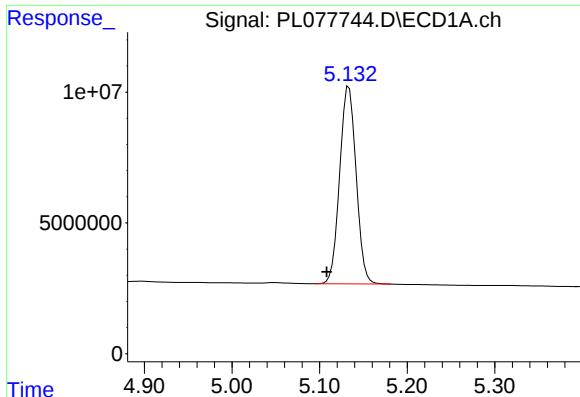
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 51402727
Conc: 48.96 ng/ml



#22 Mirex

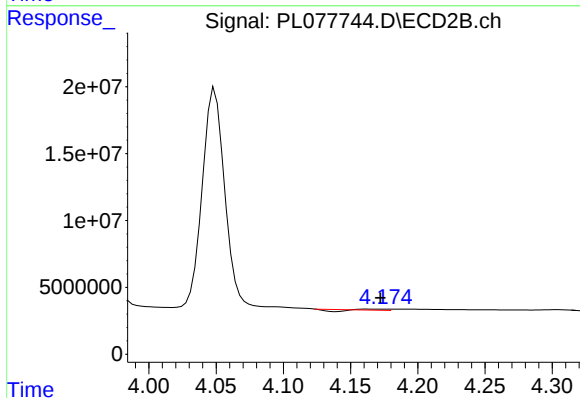
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 101389377
Conc: 47.16 ng/ml



#24 Chlordane-2

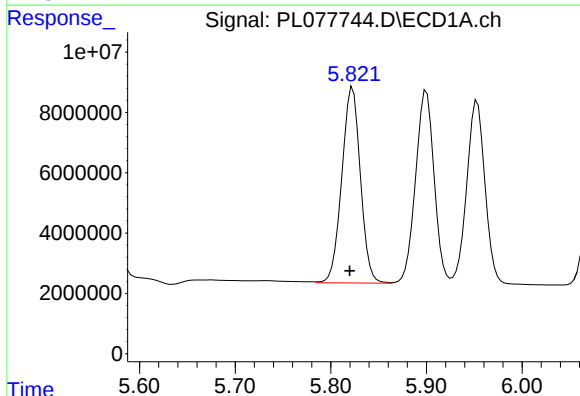
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 98639608
Conc: 1479.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



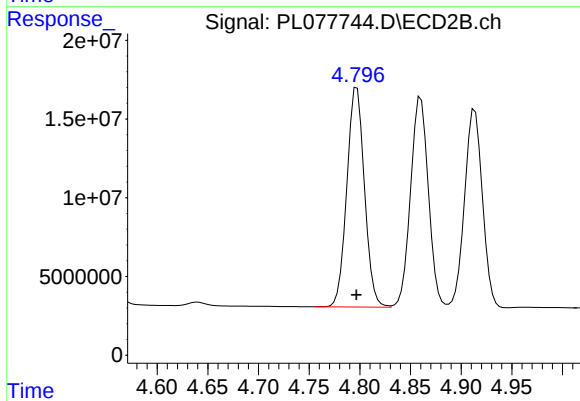
#24 Chlordane-2

R.T.: 4.163 min
Delta R.T.: -0.009 min
Response: 28027
Conc: 0.23 ng/ml



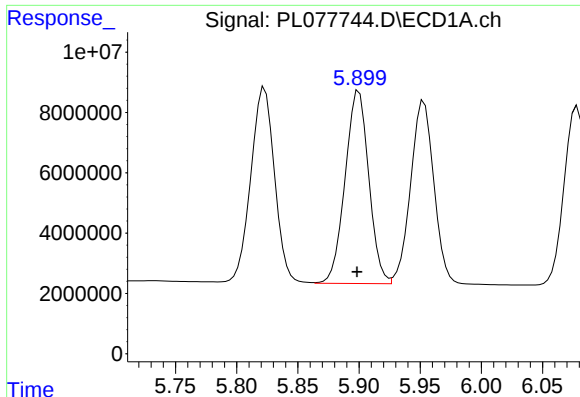
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 88046608
Conc: 357.53 ng/ml



#25 Chlordane-3

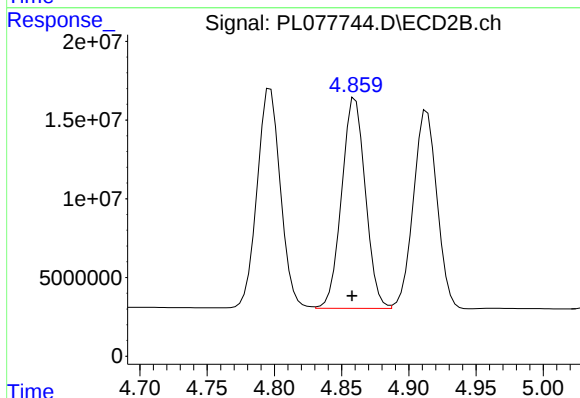
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 168423601
Conc: 489.62 ng/ml



#26 Chlordane-4

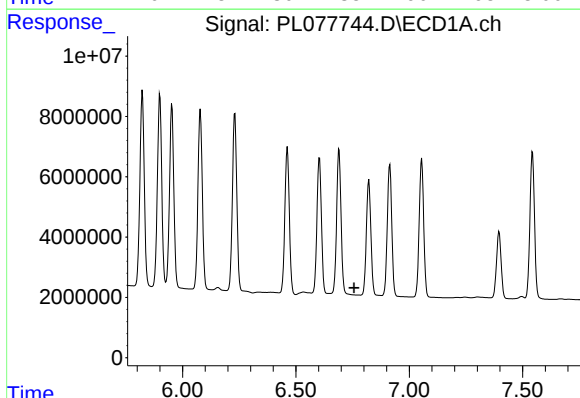
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 86167286
Conc: 289.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



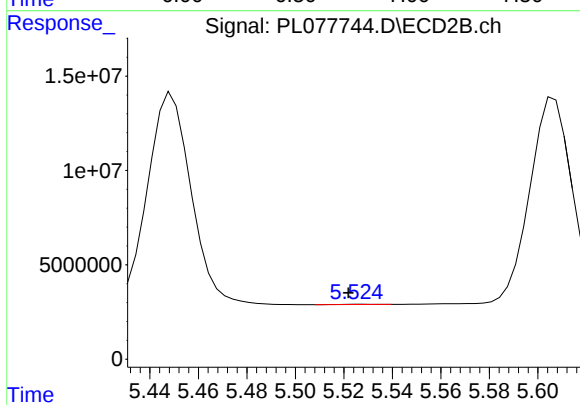
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 163659545
Conc: 451.08 ng/ml



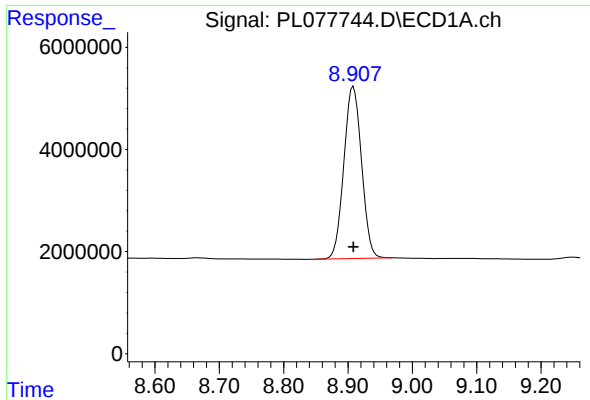
#27 Chlordane-5

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



#27 Chlordane-5

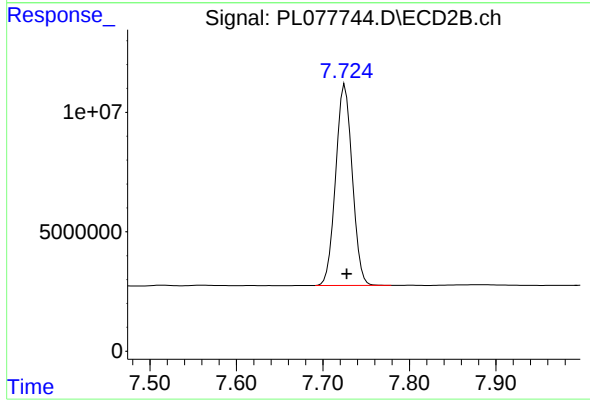
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 125556
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 64367589
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 111547687
Conc: 44.44 ng/ml