

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 15:07
 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 18 23:02:38 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	2.634	50914942	131.2E6	51.925	45.826
28)	SA Decachlor...	8.909	7.737	40274193	105.0E6	53.347	46.641
Target Compounds							
2)	A alpha-BHC	3.884	3.127	72660759	195.7E6	52.491	46.158
3)	MA gamma-BHC...	4.219	3.451	67337276	177.0E6	52.659	46.382
4)	MA Heptachlor	4.795	3.784	63454670	164.4E6	51.647	45.822
5)	MB Aldrin	5.135	4.059	60055253	165.7E6	52.930	46.773
6)	B beta-BHC	4.431	3.750	28866316	70931585	51.426	45.397
7)	B delta-BHC	4.675	3.974	61412244	180.0E6	55.158	47.095
8)	B Heptachlo...	5.569	4.558	53519483	141.2E6	53.002	46.464
9)	A Endosulfan I	5.954	4.923	48135561	128.4E6	52.553	46.988
10)	B gamma-Chl...	5.823	4.807	52802671	142.2E6	52.682	46.685
11)	B alpha-Chl...	5.901	4.870	52403970	138.6E6	52.505	46.555
12)	B 4,4'-DDE	6.080	5.064	46332319	137.2E6	53.099	47.542
13)	MA Dieldrin	6.232	5.187	51076956	141.8E6	52.602	47.286
14)	MA Endrin	6.463	5.459	41888184	116.4E6	51.469	45.817
15)	B Endosulfa...	6.691	5.755	44478360	118.7E6	51.854	45.307
16)	A 4,4'-DDD	6.604	5.617	40312397	112.9E6	52.915	50.095
17)	MA 4,4'-DDT	6.915	5.865	37037637	98910003	48.198	43.634
18)	B Endrin al...	6.823	5.934	37502329	89624897	52.014	45.586
19)	B Endosulfa...	7.055	6.158	42834983	109.7E6	51.810	47.544
20)	A Methoxychlor	7.397	6.443	21486137	52511642	48.405	43.657
21)	B Endrin ke...	7.544	6.658	48552785	122.8E6	53.597	48.261
22)	Mirex	8.004	6.835	36391882	88059666	51.797	46.027
24)	Chlordane-2	5.135f	4.193	60055253	734821	1511.180	6.389 #
25)	Chlordane-3	5.823	4.807	52802671	142.2E6	363.230	449.233
26)	Chlordane-4	5.901	4.870	52403970	138.6E6	296.834	420.919 #

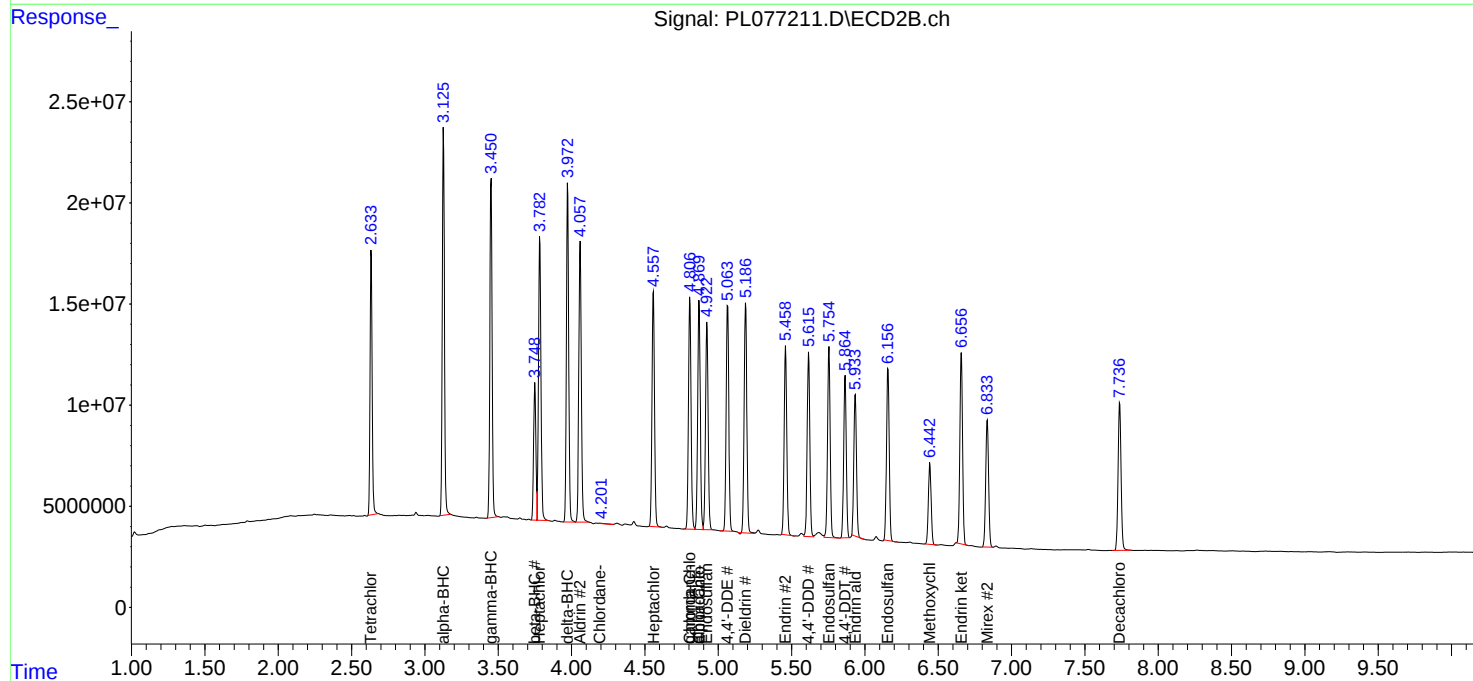
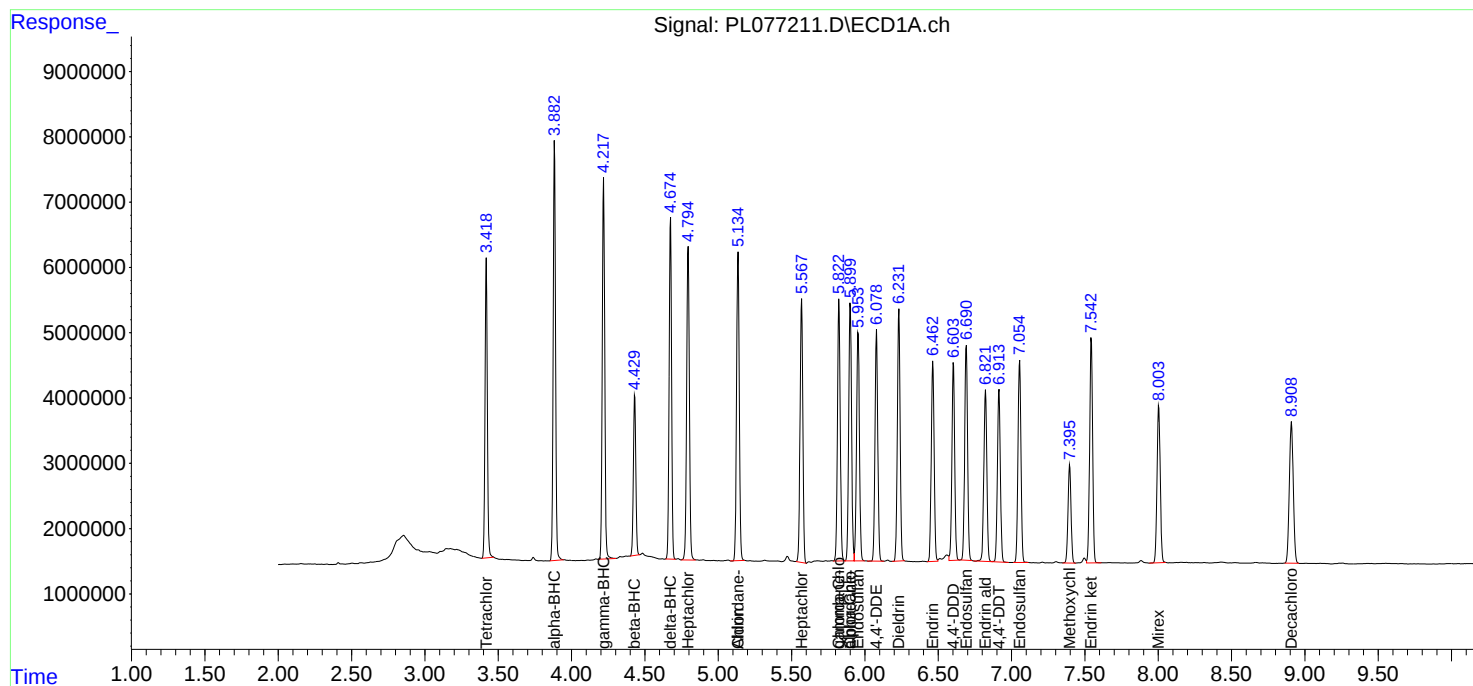
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

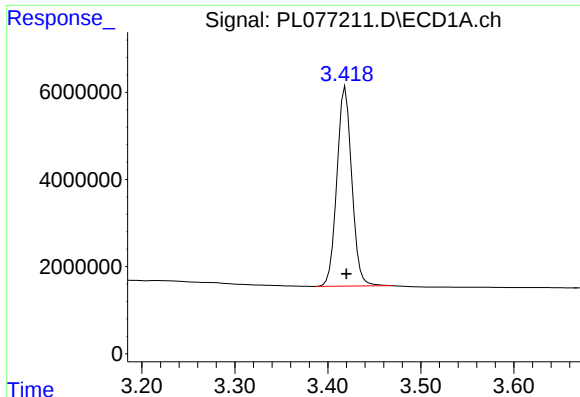
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 15:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 23:02:38 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

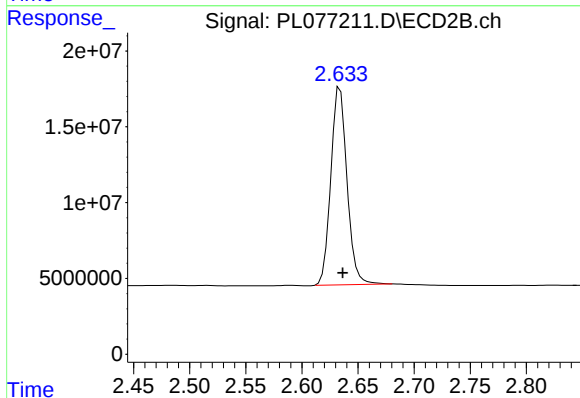




#1 Tetrachloro-m-xylene

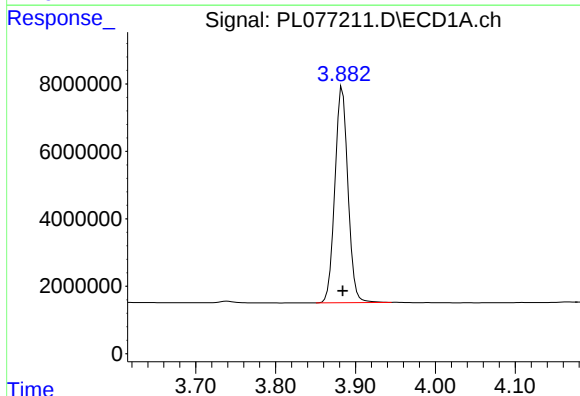
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 50914942
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



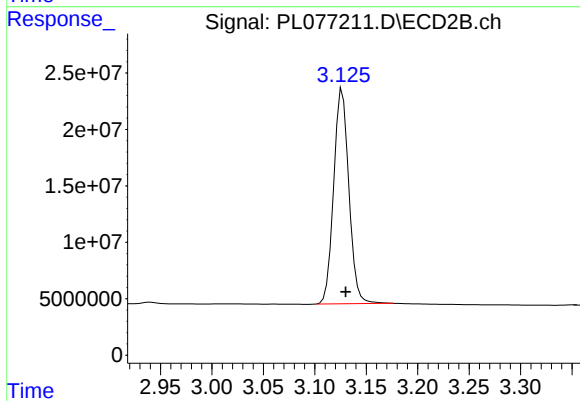
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 131180881
Conc: 45.83 ng/ml



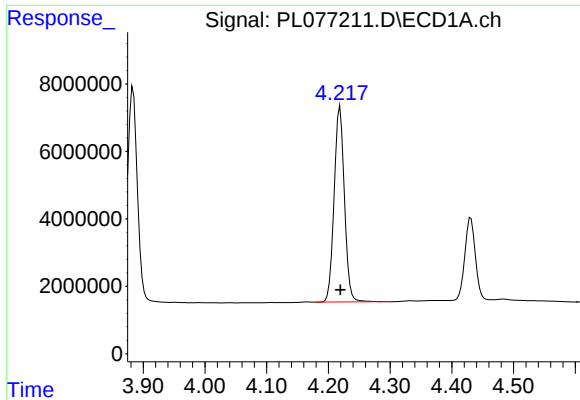
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 72660759
Conc: 52.49 ng/ml



#2 alpha-BHC

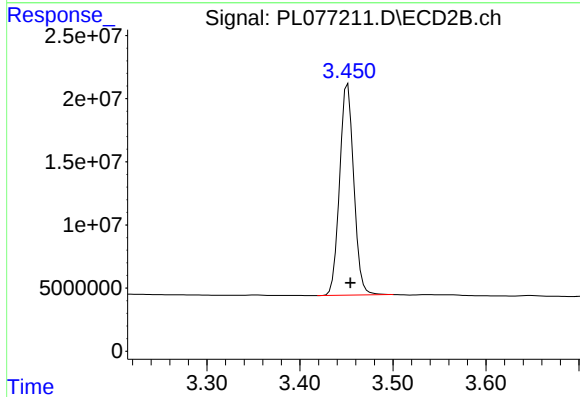
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 195748123
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

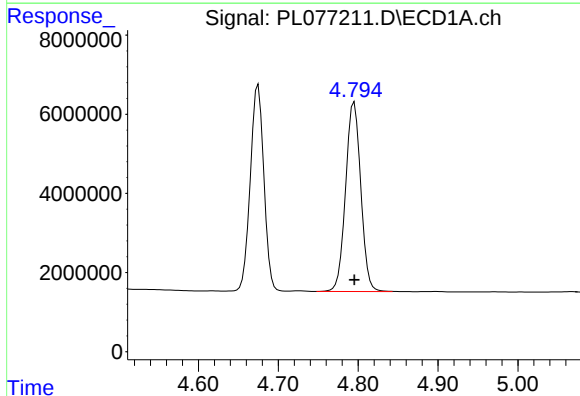
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 67337276
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



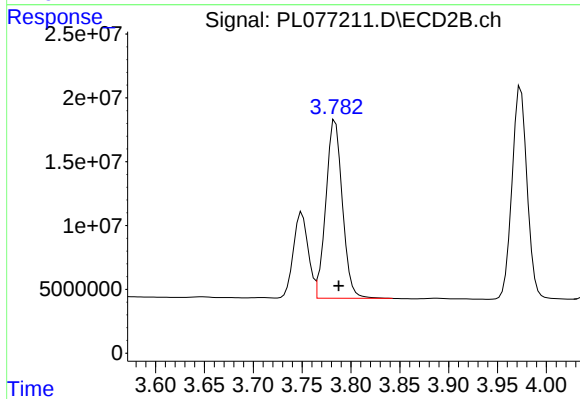
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.003 min
Response: 176961061
Conc: 46.38 ng/ml



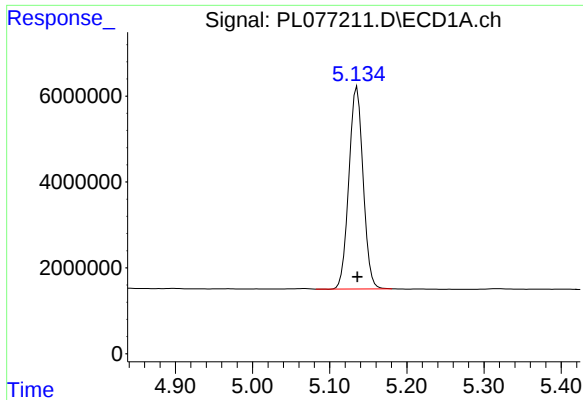
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 63454670
Conc: 51.65 ng/ml



#4 Heptachlor

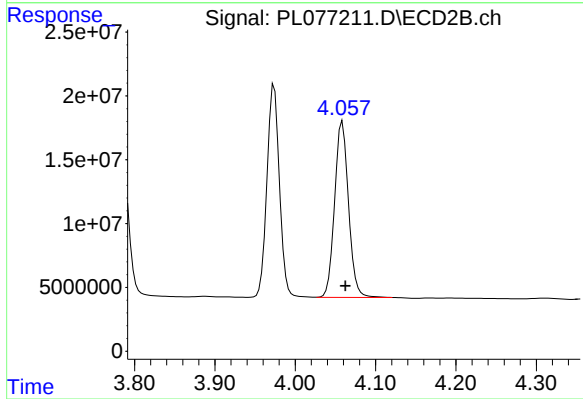
R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 164423281
Conc: 45.82 ng/ml



#5 Aldrin

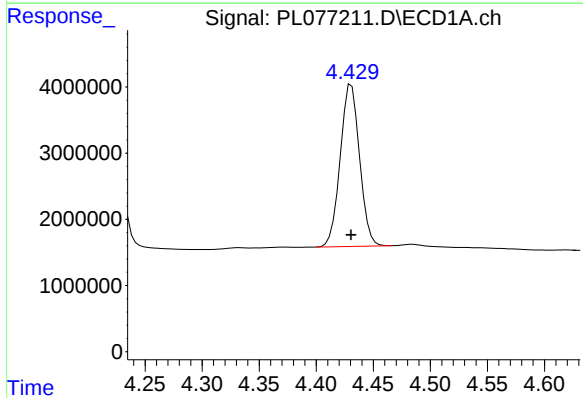
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 60055253
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



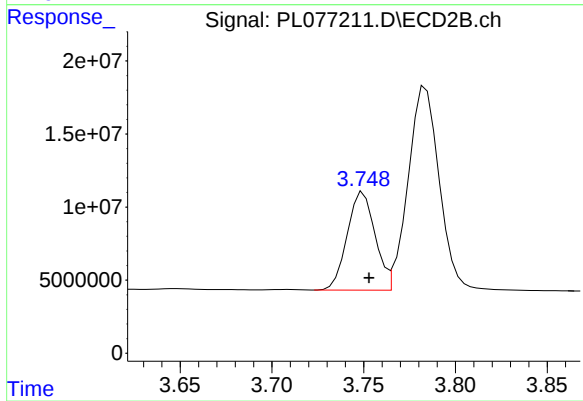
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 165710909
Conc: 46.77 ng/ml



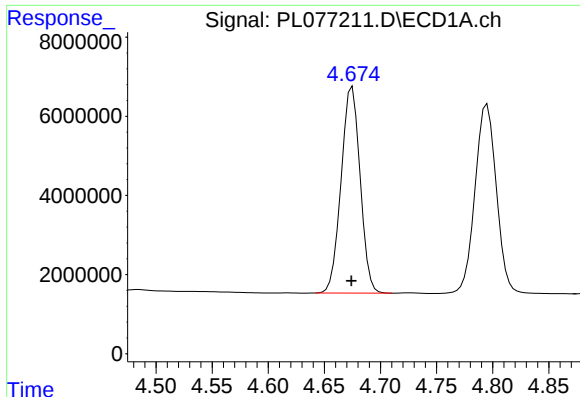
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28866316
Conc: 51.43 ng/ml



#6 beta-BHC

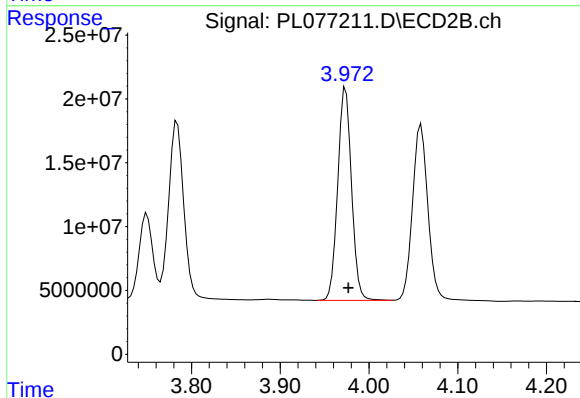
R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 70931585
Conc: 45.40 ng/ml



#7 delta-BHC

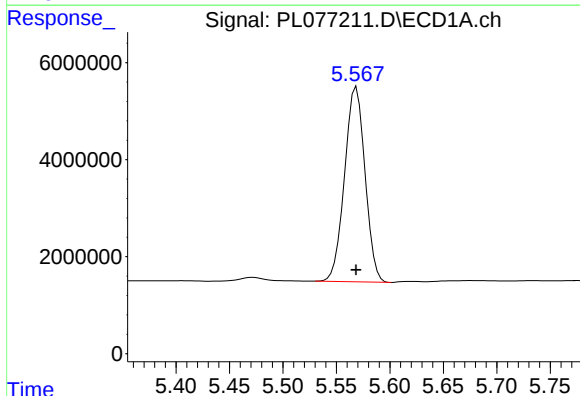
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 61412244
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



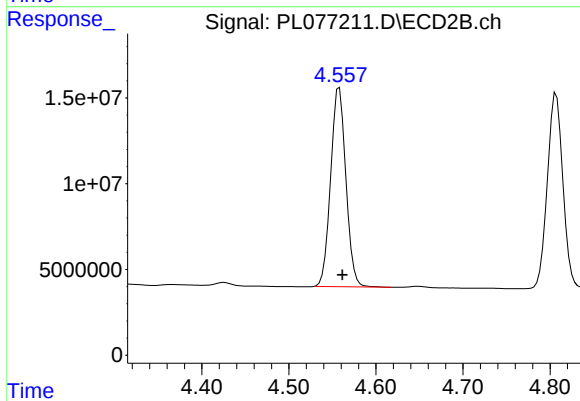
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 179991775
Conc: 47.10 ng/ml



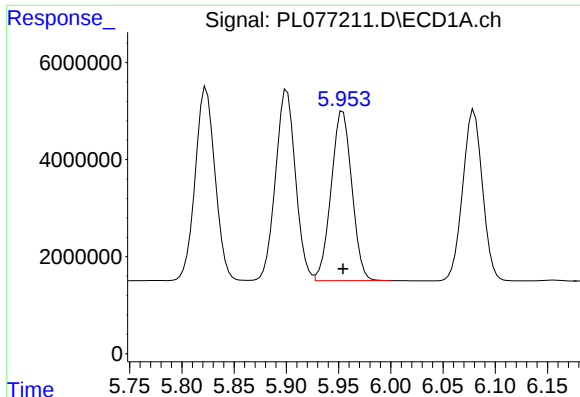
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 53519483
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

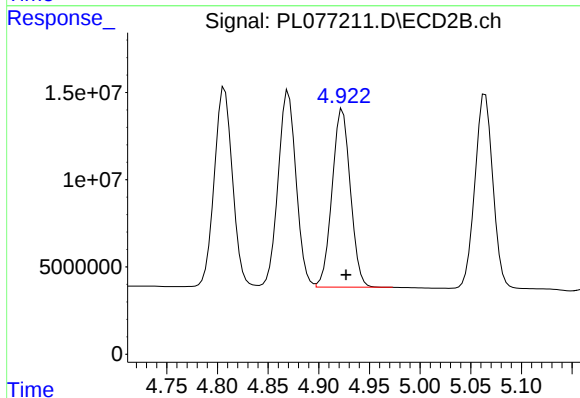
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 141209658
Conc: 46.46 ng/ml



#9 Endosulfan I

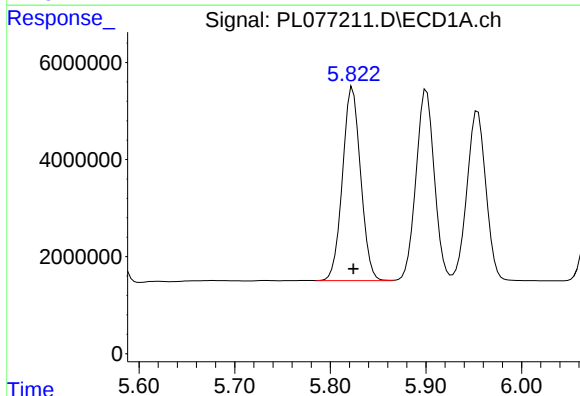
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 48135561
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



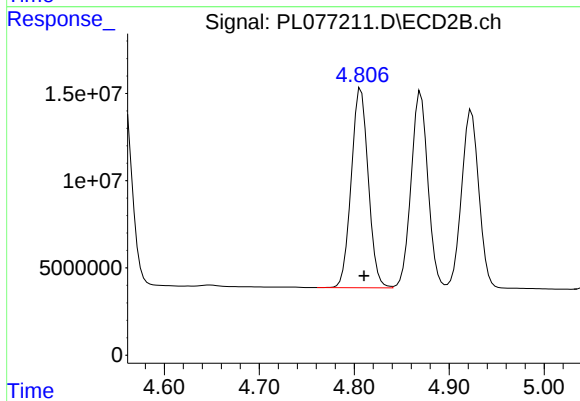
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 128410184
Conc: 46.99 ng/ml



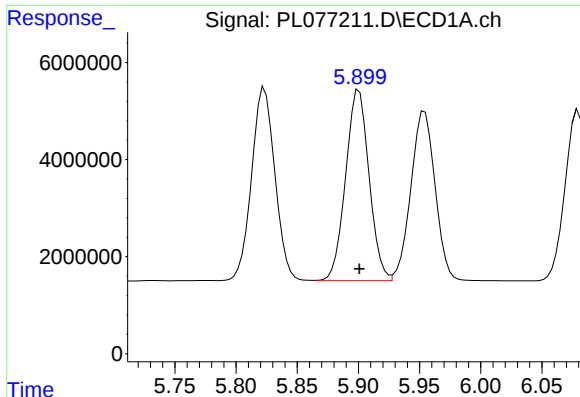
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 52802671
Conc: 52.68 ng/ml



#10 gamma-Chlordane

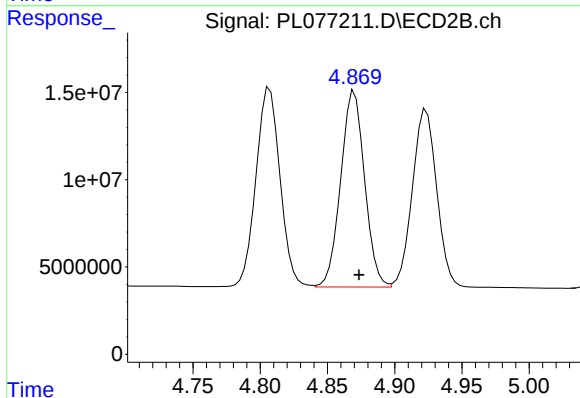
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 142228997
Conc: 46.69 ng/ml



#11 alpha-Chlordane

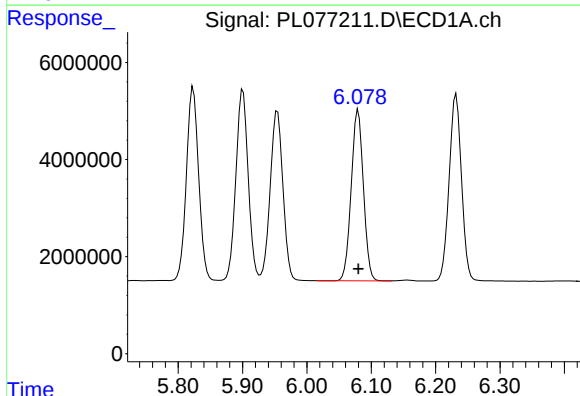
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 52403970
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



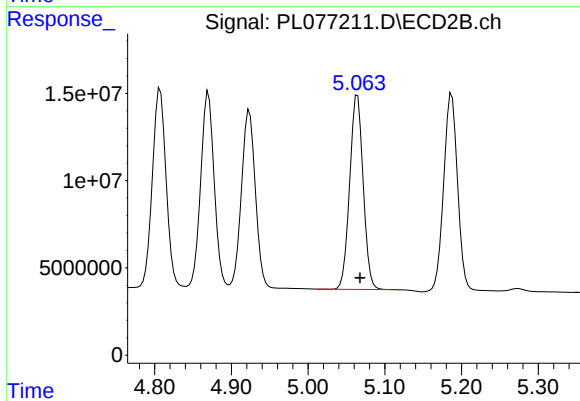
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 138634881
Conc: 46.55 ng/ml



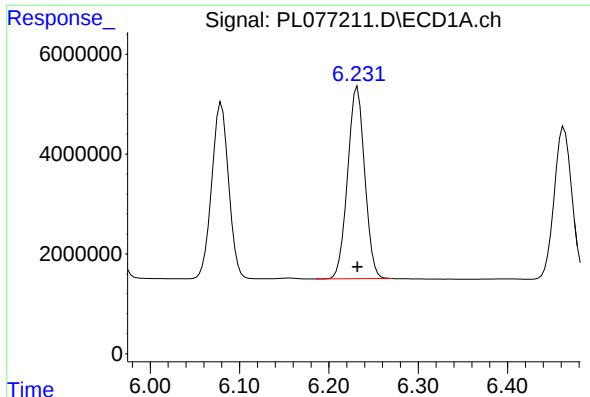
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 46332319
Conc: 53.10 ng/ml



#12 4,4'-DDE

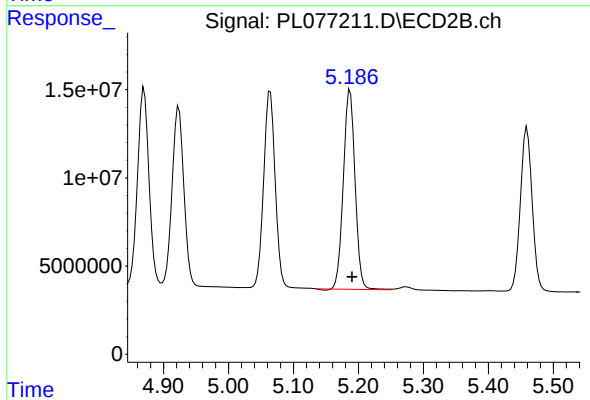
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 137170665
Conc: 47.54 ng/ml



#13 Dieldrin

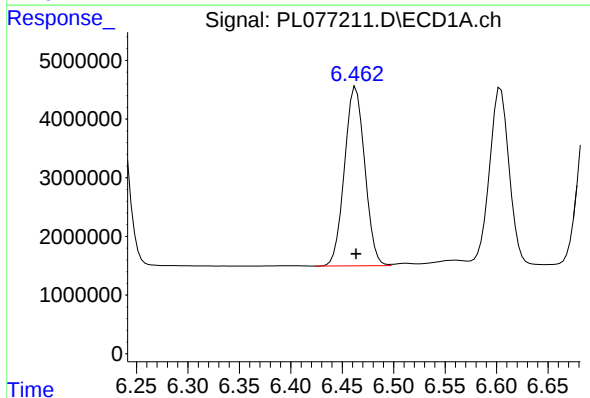
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 51076956
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



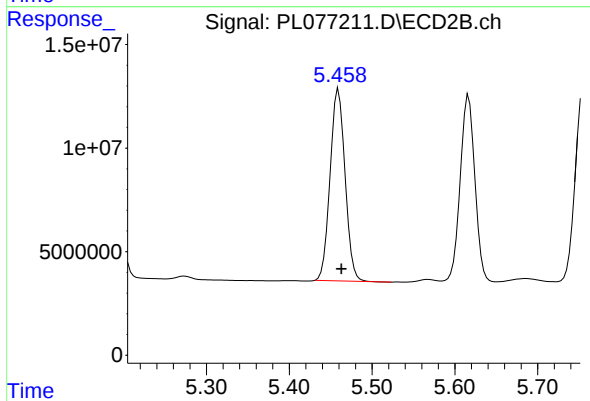
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 141842106
Conc: 47.29 ng/ml



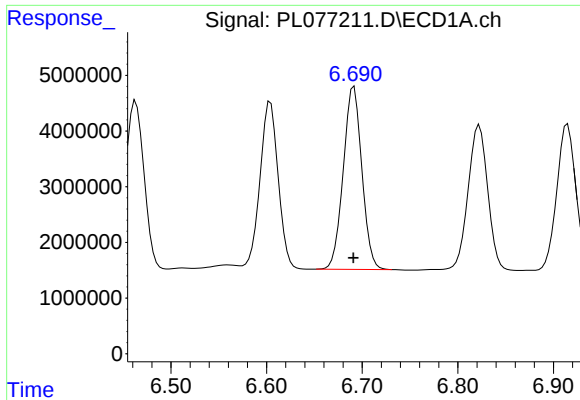
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 41888184
Conc: 51.47 ng/ml



#14 Endrin

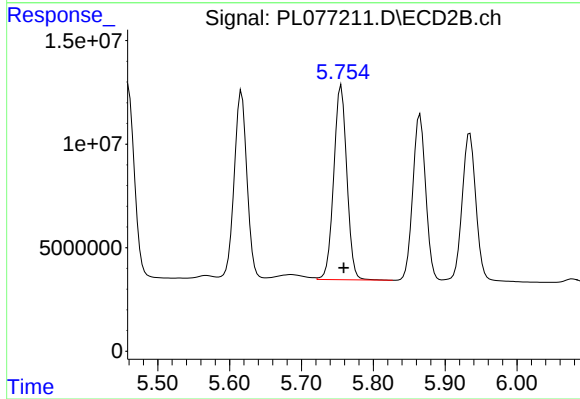
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 116388701
Conc: 45.82 ng/ml



#15 Endosulfan II

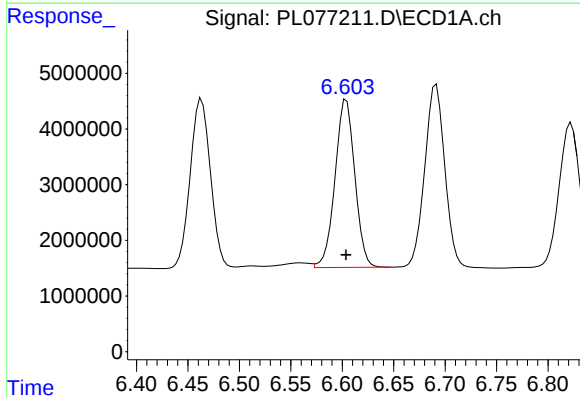
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 44478360
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



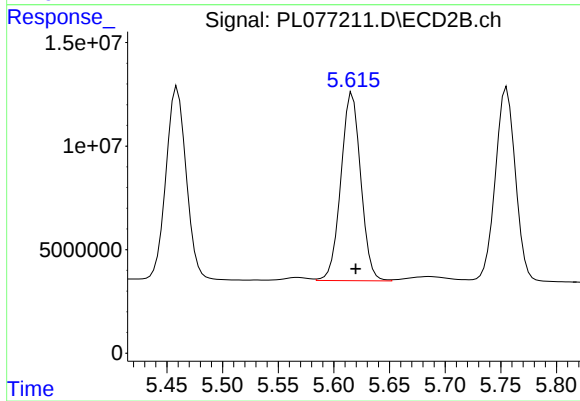
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 118665641
Conc: 45.31 ng/ml



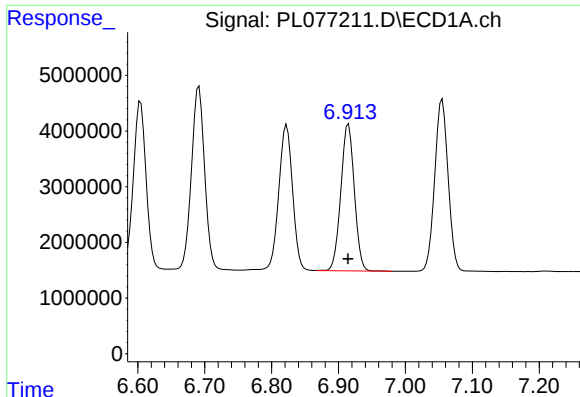
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 40312397
Conc: 52.92 ng/ml



#16 4,4'-DDD

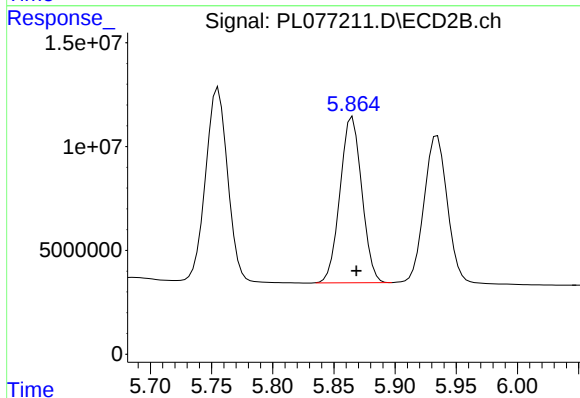
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 112882699
Conc: 50.10 ng/ml



#17 4,4'-DDT

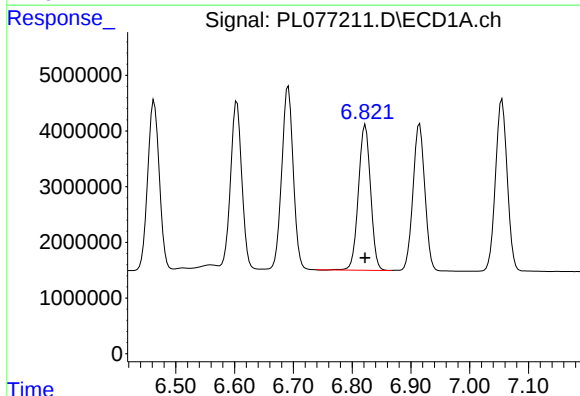
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 37037637
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



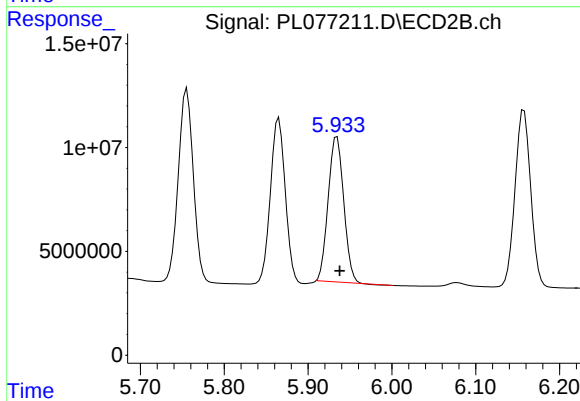
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 98910003
Conc: 43.63 ng/ml



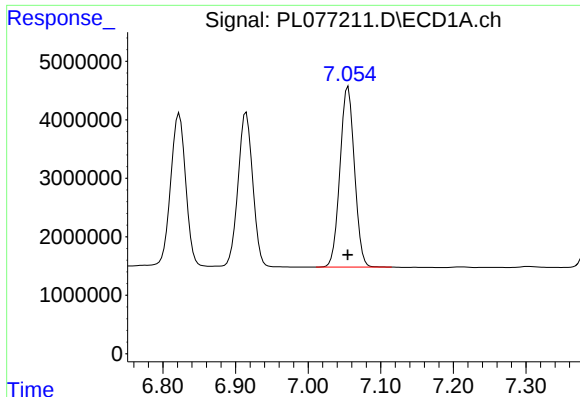
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 37502329
Conc: 52.01 ng/ml



#18 Endrin aldehyde

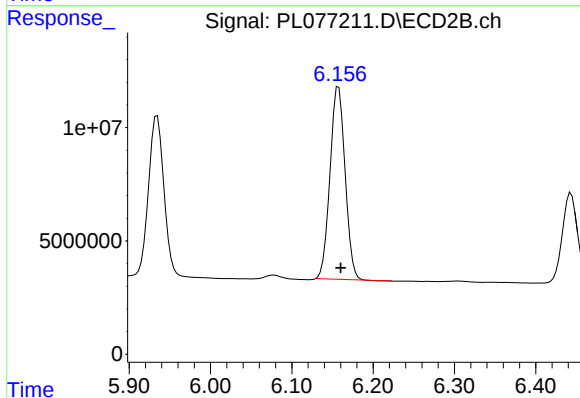
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 89624897
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

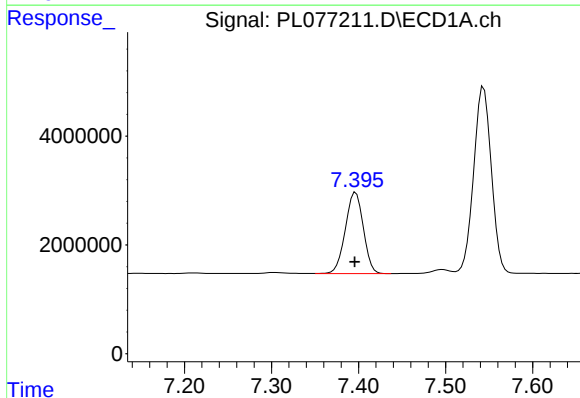
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 42834983
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



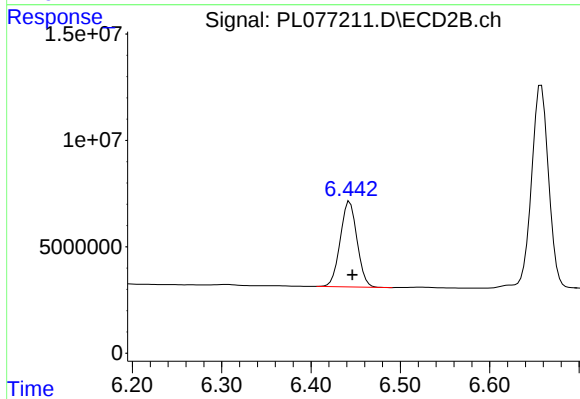
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 109686687
Conc: 47.54 ng/ml



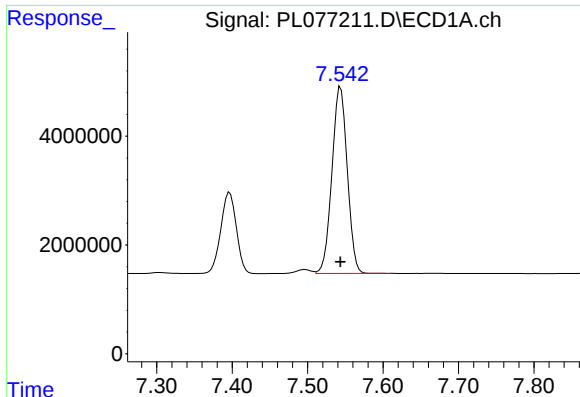
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 21486137
Conc: 48.40 ng/ml



#20 Methoxychlor

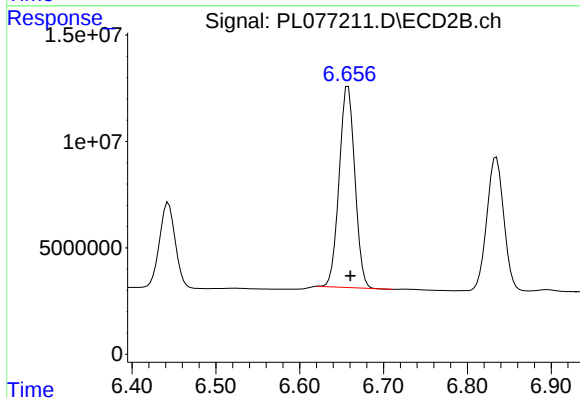
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 52511642
Conc: 43.66 ng/ml



#21 Endrin ketone

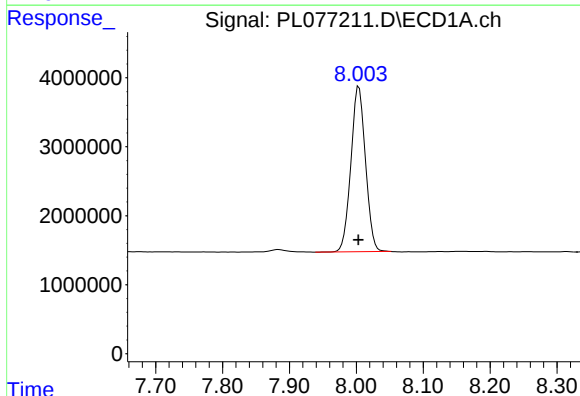
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 48552785
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



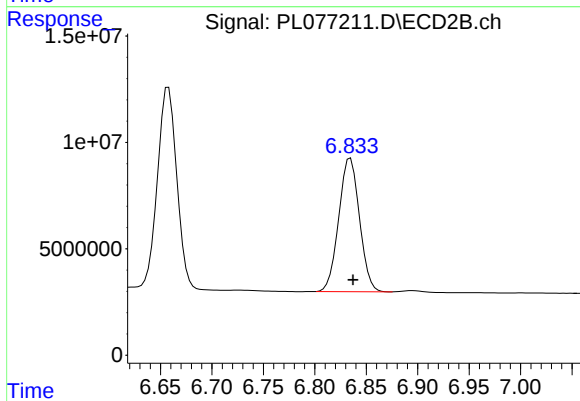
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 122763667
Conc: 48.26 ng/ml



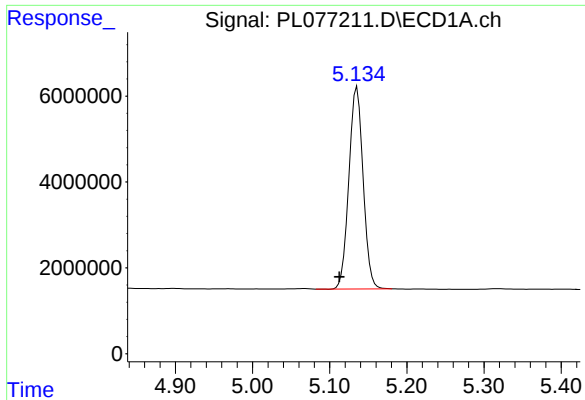
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 36391882
Conc: 51.80 ng/ml



#22 Mirex

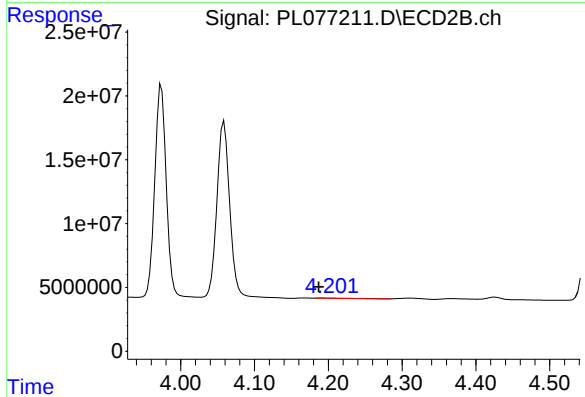
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 88059666
Conc: 46.03 ng/ml



#24 Chlordane-2

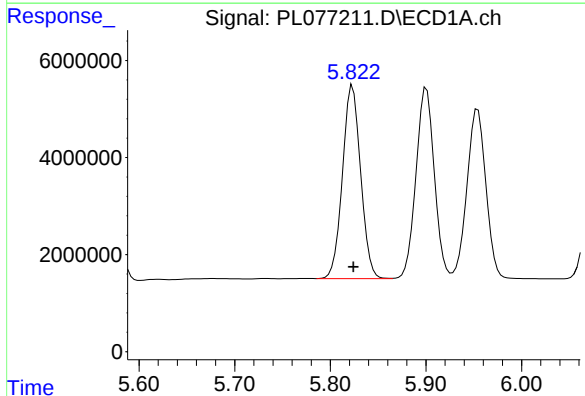
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 60055253
Conc: 1511.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



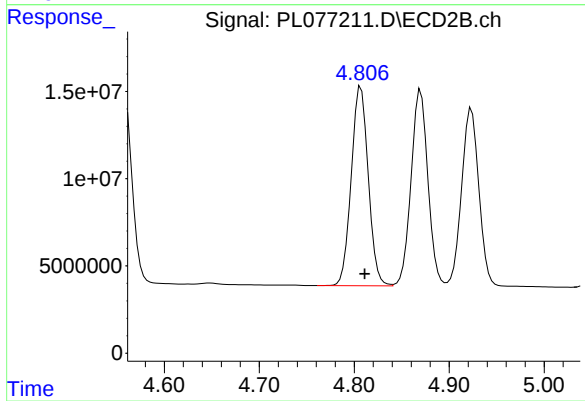
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 734821
Conc: 6.39 ng/ml



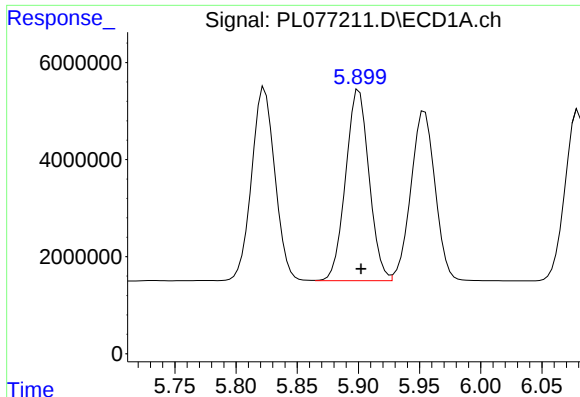
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 52802671
Conc: 363.23 ng/ml



#25 Chlordane-3

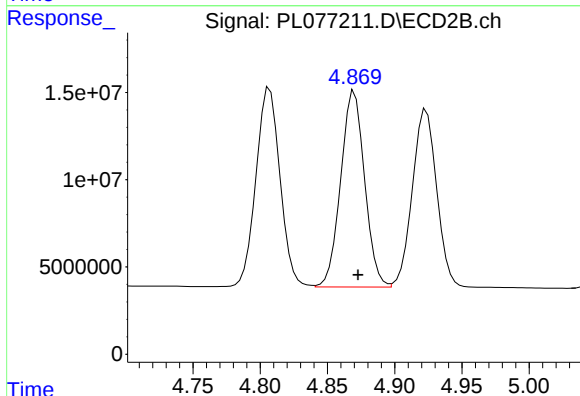
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 142228997
Conc: 449.23 ng/ml



#26 Chlordane-4

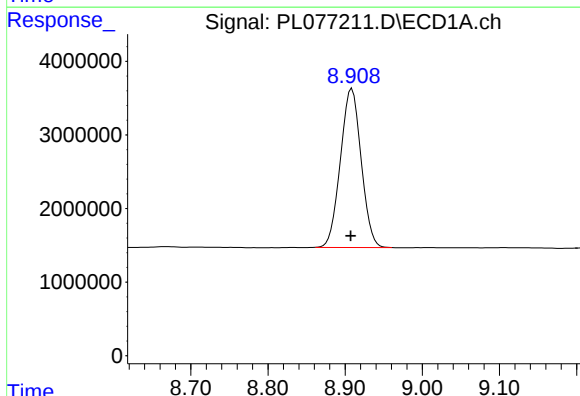
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 52403970
Conc: 296.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



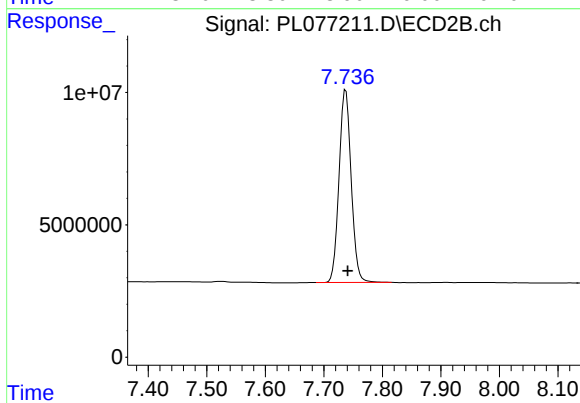
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 138634881
Conc: 420.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 40274193
Conc: 53.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 104999135
Conc: 46.64 ng/ml