

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 17:18
 Operator : AR\AJ
 Sample : N4613-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 18:10:55 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	2.627	29332954	53524972	18.299	18.030
28)	SA Decachlor...	8.908	7.726	22380668	38799863	17.317	15.457
Target Compounds							
2)	A alpha-BHC	3.882	3.119	111.6E6	214.1E6	47.013	47.216
3)	MA gamma-BHC...	4.217	3.443	104.7E6	194.4E6	47.329	48.130
4)	MA Heptachlor	4.793	3.775	103.6E6	184.8E6	46.790	46.654
5)	MB Aldrin	5.133	4.049	99091945	189.6E6	49.859	49.970
6)	B beta-BHC	4.430	3.742	44738055	76458520	46.032	45.926
7)	B delta-BHC	4.673	3.966	84666543	168.6E6	41.236	41.554
8)	B Heptachlo...	5.566	4.548	88276194	164.8E6	50.637	48.747
9)	A Endosulfan I	5.953	4.913	78837576	150.9E6	48.916	47.826
10)	B gamma-Chl...	5.822	4.798	85621572	165.0E6	48.902	48.419
11)	B alpha-Chl...	5.899	4.859	84005721	159.9E6	48.633	48.286
12)	B 4,4'-DDE	6.078	5.054	79611452	158.9E6	50.012	48.841
13)	MA Dieldrin	6.231	5.177	80949675	166.5E6	50.154	50.222
14)	MA Endrin	6.462	5.449	66479059	142.7E6	48.069	50.055
15)	B Endosulfa...	6.691	5.745	70323798	137.0E6	50.909	51.987
16)	A 4,4'-DDD	6.604	5.607	61314694	131.3E6	52.367	50.681
17)	MA 4,4'-DDT	6.915	5.855	56144921	118.6E6	44.309	45.010
18)	B Endrin al...	6.822	5.925	55790827	107.7E6	52.758	52.184
19)	B Endosulfa...	7.055	6.148	61497606	126.6E6	48.023	47.085
20)	A Methoxychlor	7.396	6.433	30945076	62581992	46.854	45.699
21)	B Endrin ke...	7.543	6.648	68123731	145.6E6	49.301	48.074
22)	Mirex	8.003	6.823	52179445	102.6E6	49.695	47.742
24)	Chlordane-2	5.133f	4.155f	99091945	280701	1486.208	2.343 #
25)	Chlordane-3	5.822	4.798	85621572	165.0E6	347.684	479.744 #
26)	Chlordane-4	5.899	4.859	84005721	159.9E6	282.306	440.735 #

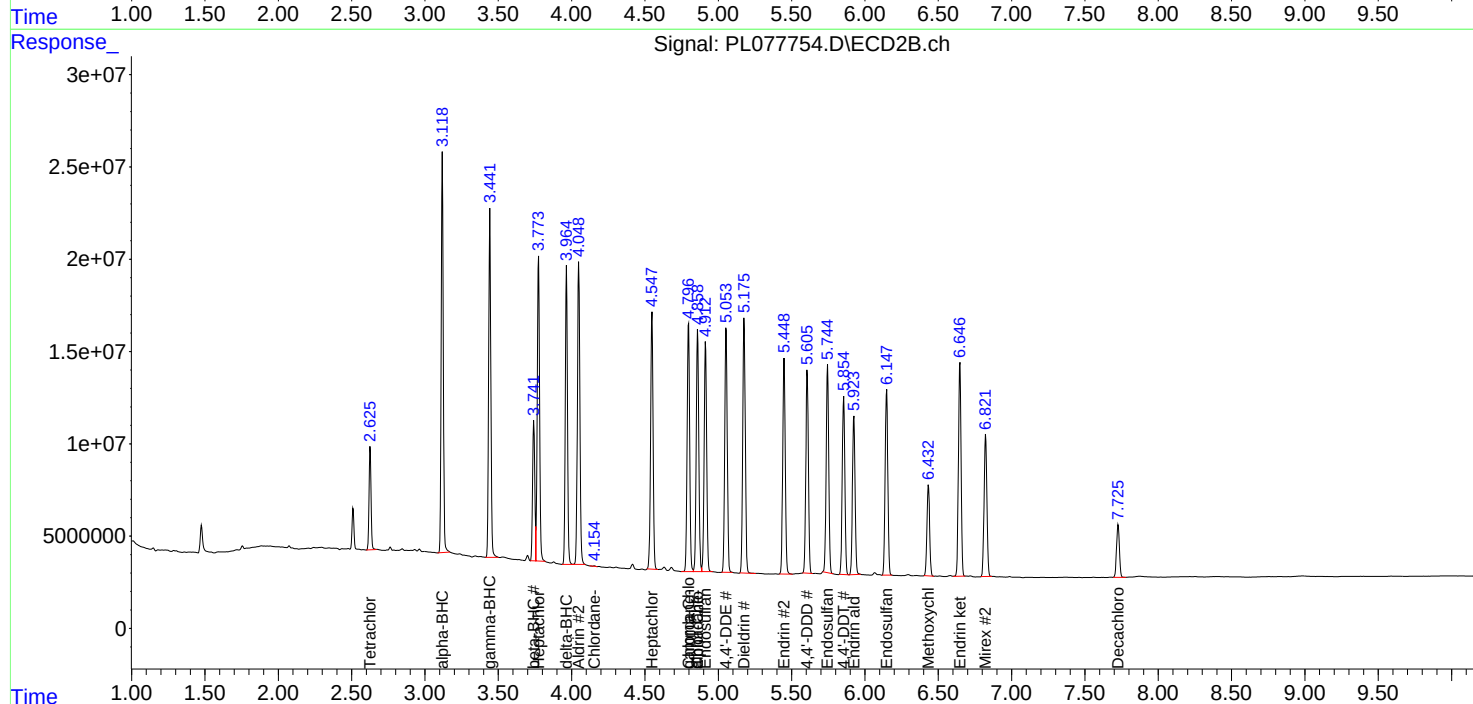
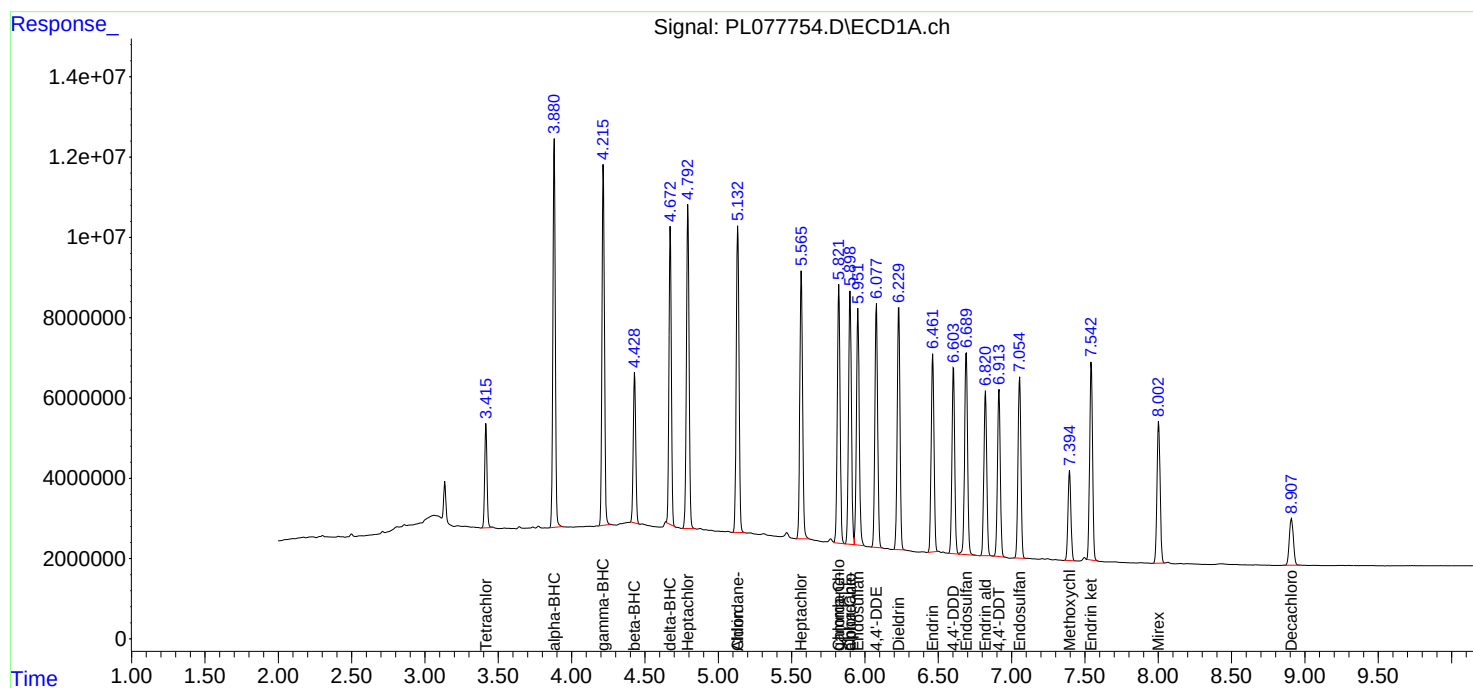
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

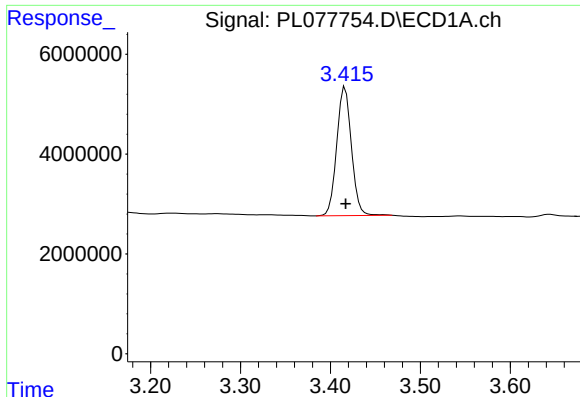
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 17:18
Operator : AR\AJ
Sample : N4613-02MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 18:10:55 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

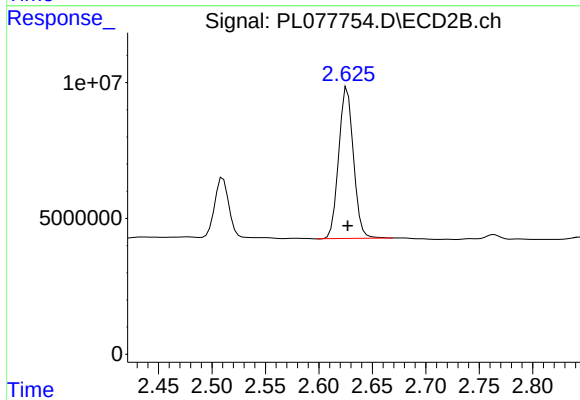




#1 Tetrachloro-m-xylene

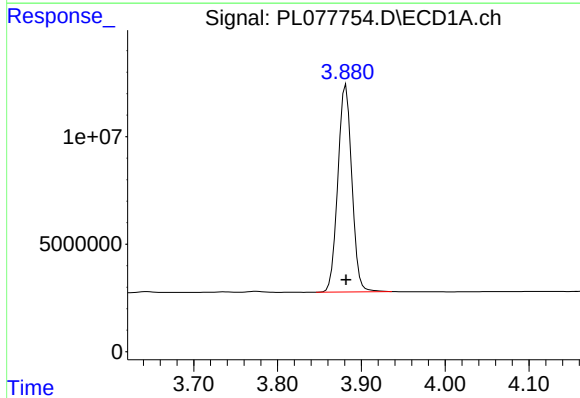
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 29332954
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



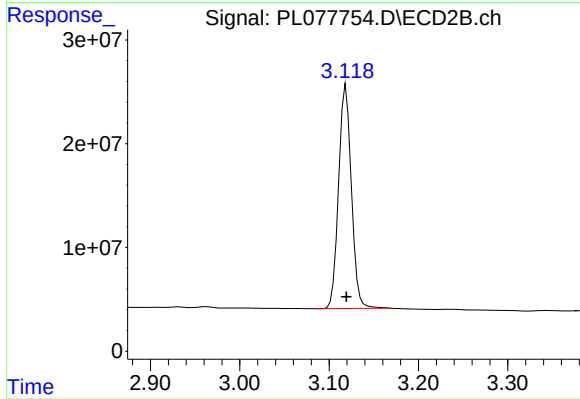
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 53524972
Conc: 18.03 ng/ml



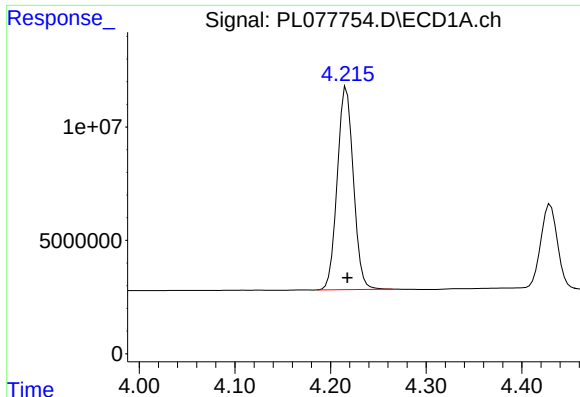
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 111567516
Conc: 47.01 ng/ml



#2 alpha-BHC

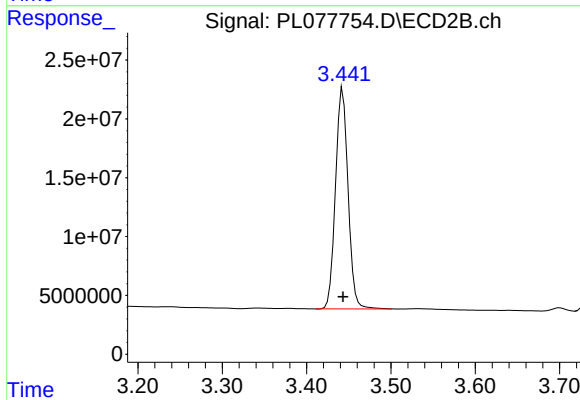
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 214130166
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

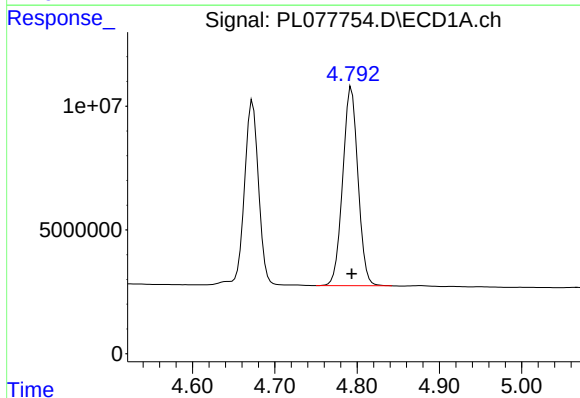
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 104711362
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



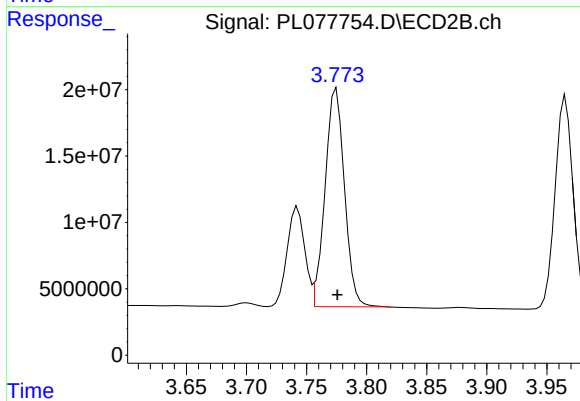
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 194357082
Conc: 48.13 ng/ml



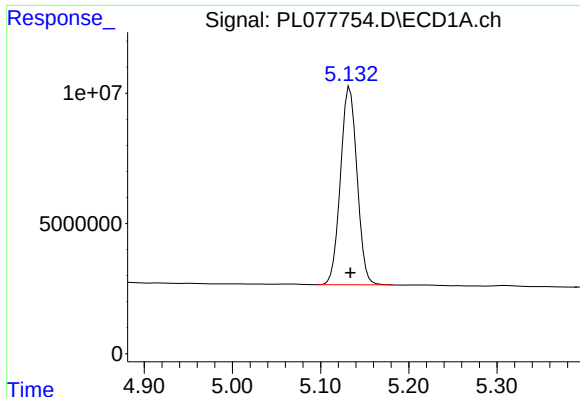
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 103596107
Conc: 46.79 ng/ml



#4 Heptachlor

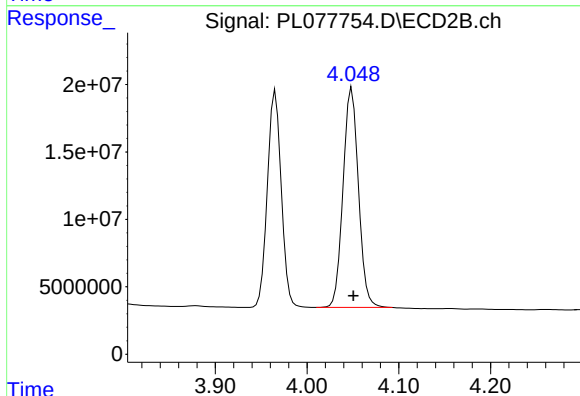
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 184775922
Conc: 46.65 ng/ml



#5 Aldrin

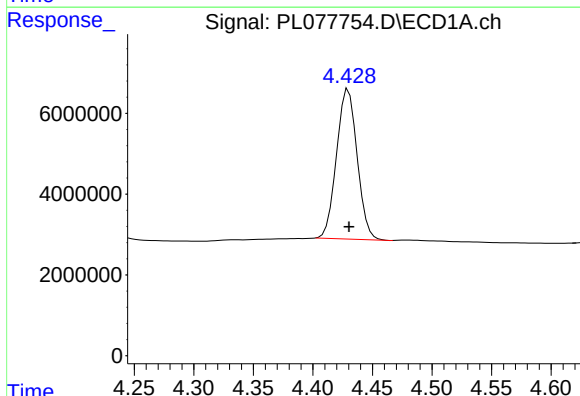
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 99091945
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



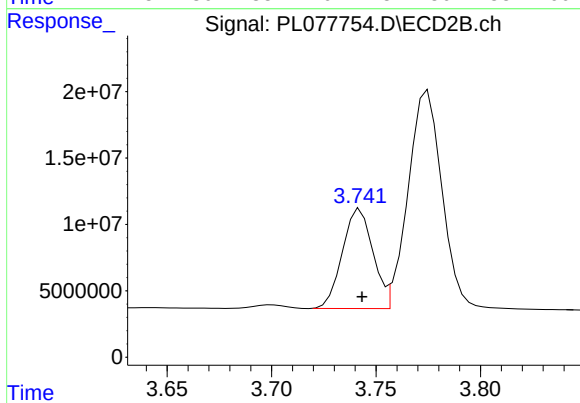
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 189631070
Conc: 49.97 ng/ml



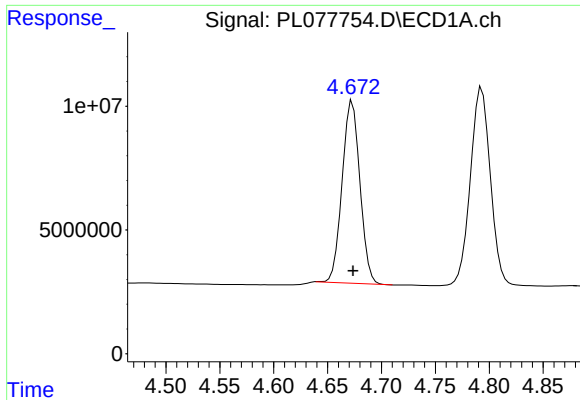
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 44738055
Conc: 46.03 ng/ml



#6 beta-BHC

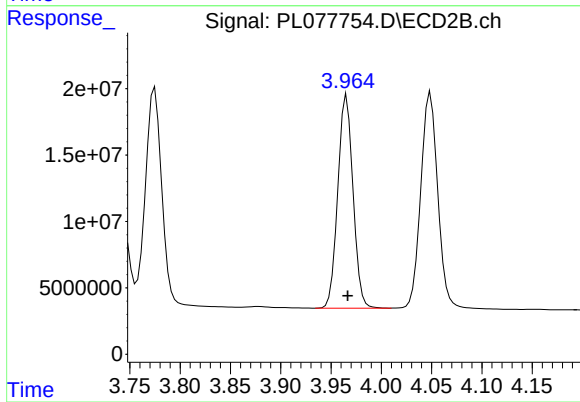
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 76458520
Conc: 45.93 ng/ml



#7 delta-BHC

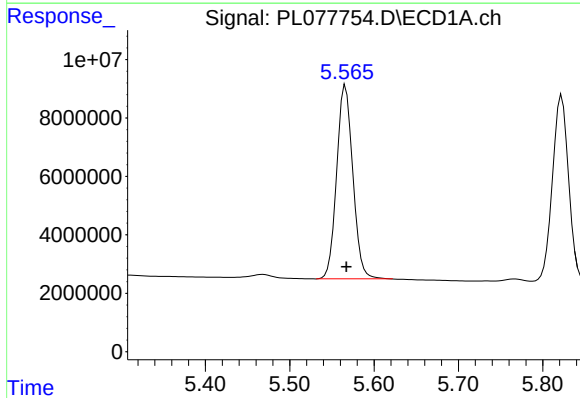
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 84666543
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



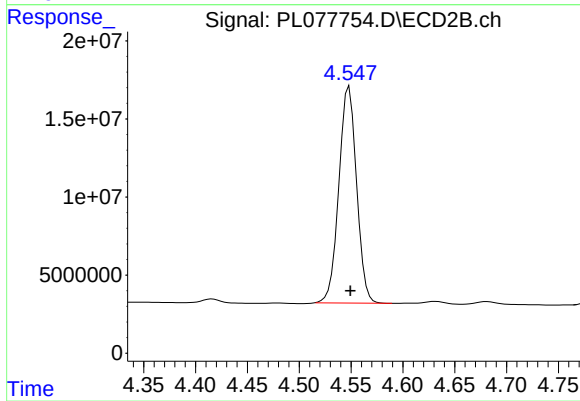
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 168616225
Conc: 41.55 ng/ml



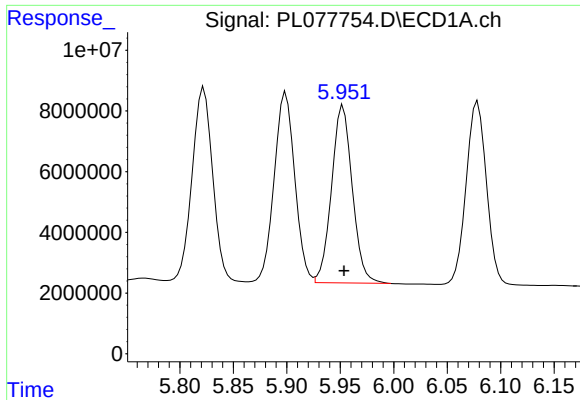
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 88276194
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

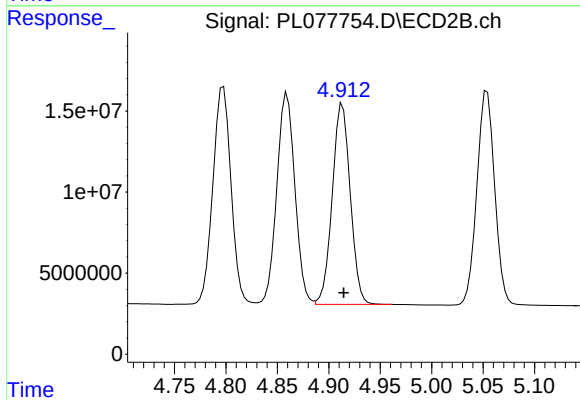
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 164832894
Conc: 48.75 ng/ml



#9 Endosulfan I

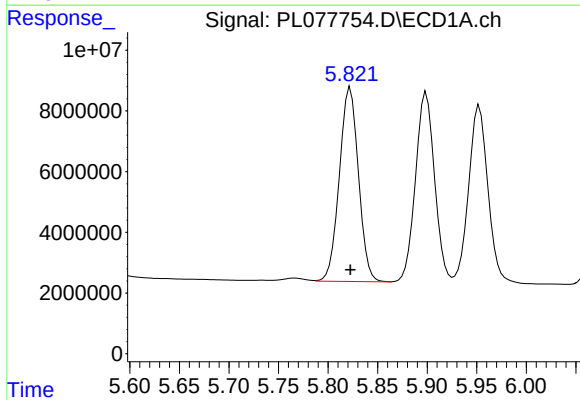
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 78837576
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



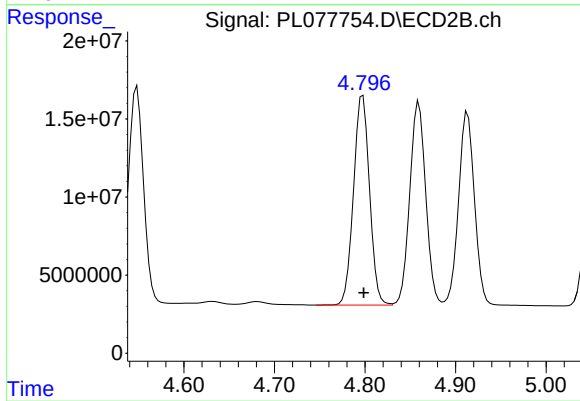
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 150901477
Conc: 47.83 ng/ml



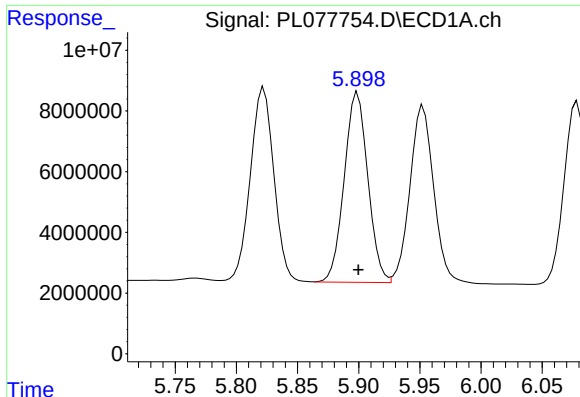
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 85621572
Conc: 48.90 ng/ml



#10 gamma-Chlordane

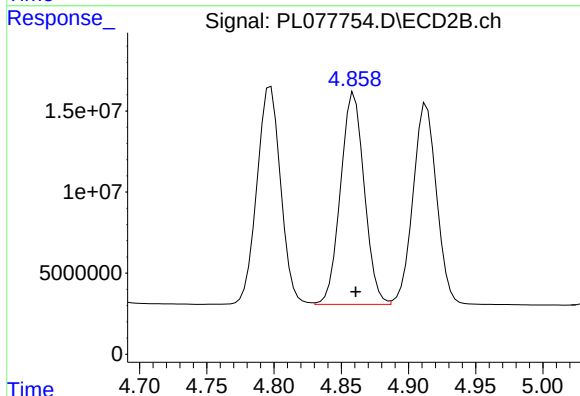
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 165026002
Conc: 48.42 ng/ml



#11 alpha-Chlordane

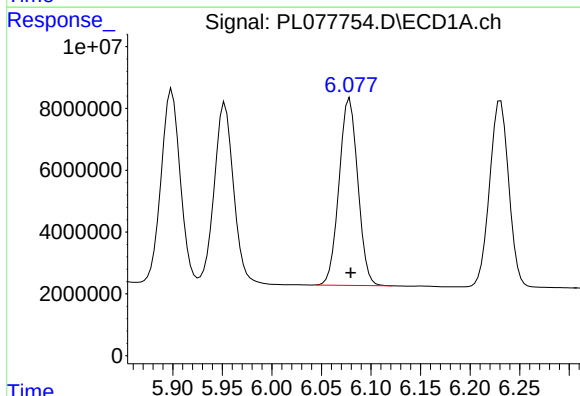
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 84005721
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



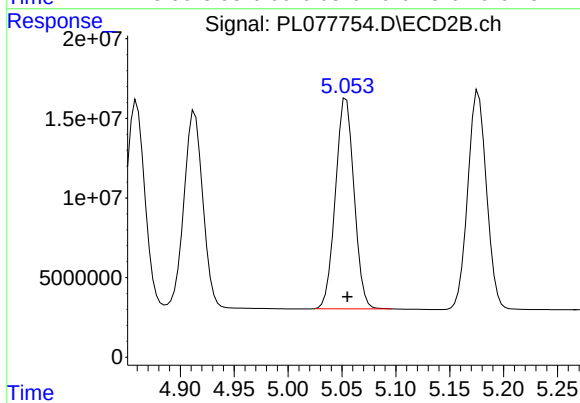
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 159906611
Conc: 48.29 ng/ml



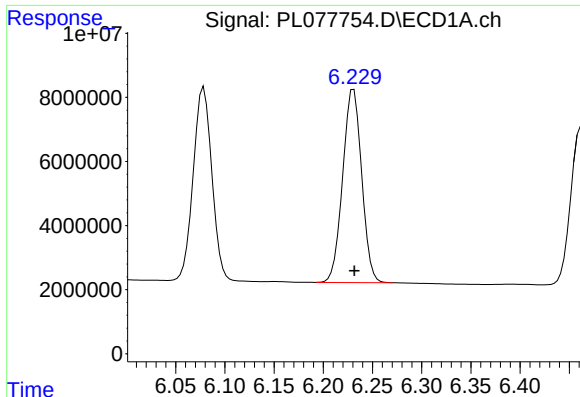
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 79611452
Conc: 50.01 ng/ml



#12 4,4'-DDE

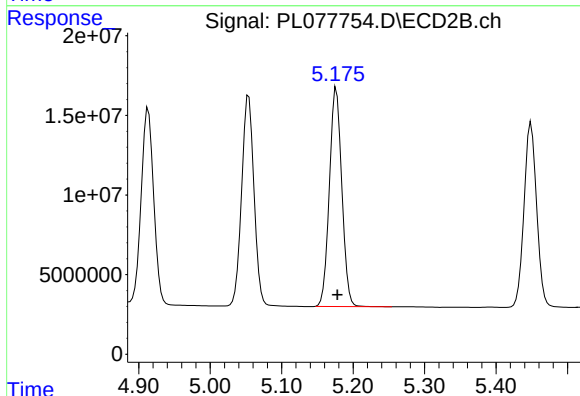
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 158920183
Conc: 48.84 ng/ml



#13 Dieldrin

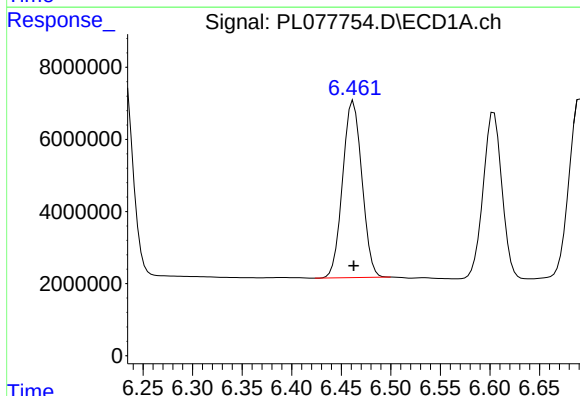
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 80949675
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



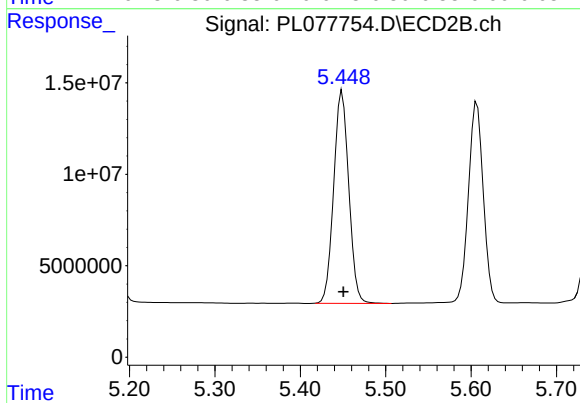
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 166521200
Conc: 50.22 ng/ml



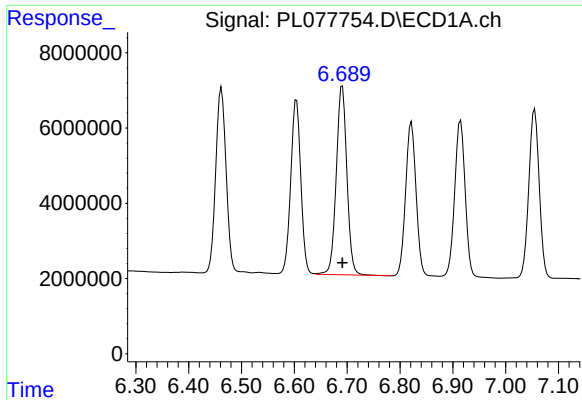
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 66479059
Conc: 48.07 ng/ml



#14 Endrin

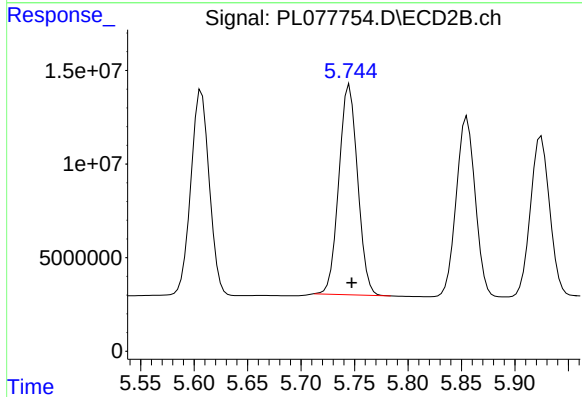
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 142730227
Conc: 50.05 ng/ml



#15 Endosulfan II

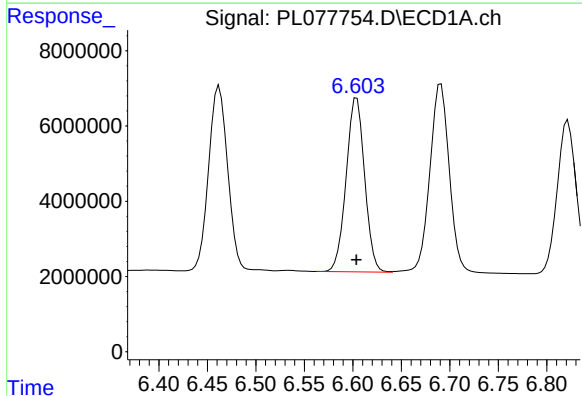
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 70323798
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



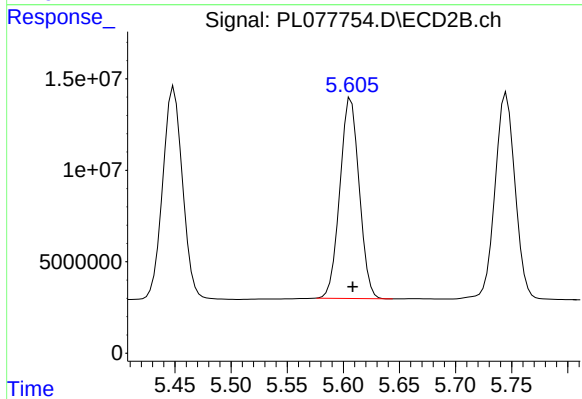
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 136994113
Conc: 51.99 ng/ml



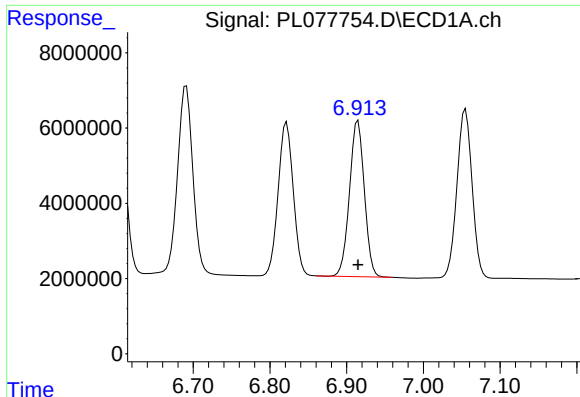
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 61314694
Conc: 52.37 ng/ml



#16 4,4'-DDD

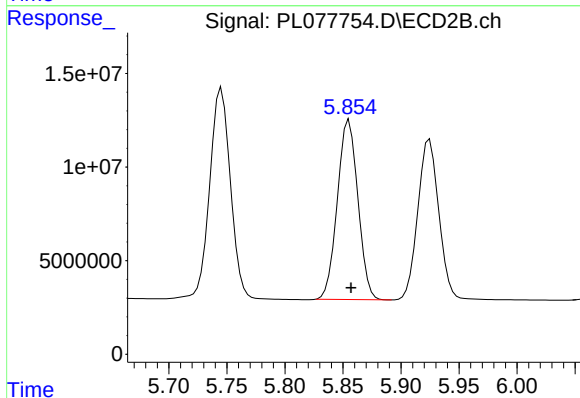
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 131293186
Conc: 50.68 ng/ml



#17 4,4'-DDT

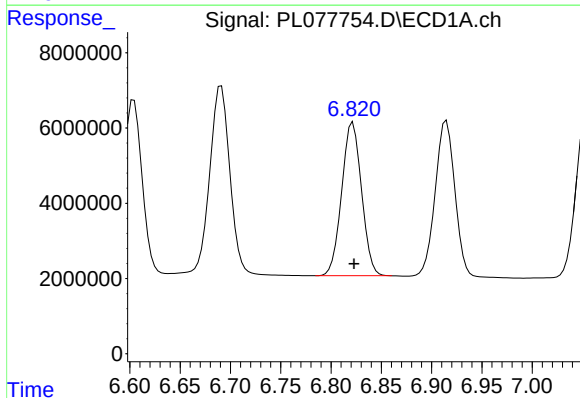
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 56144921
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



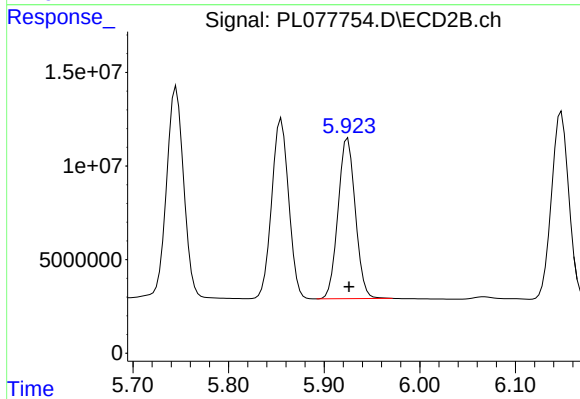
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 118591779
Conc: 45.01 ng/ml



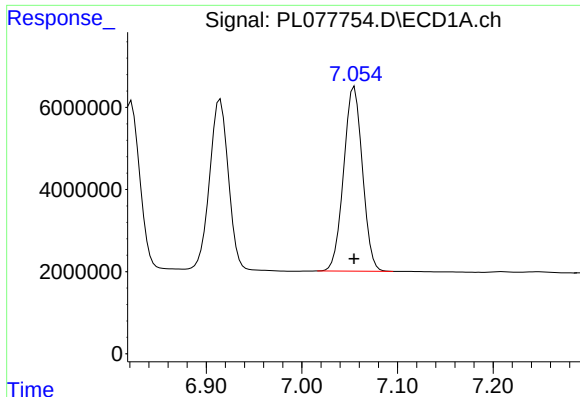
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 55790827
Conc: 52.76 ng/ml



#18 Endrin aldehyde

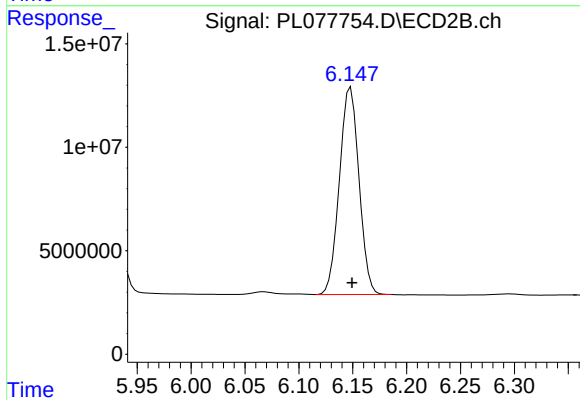
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 107683357
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

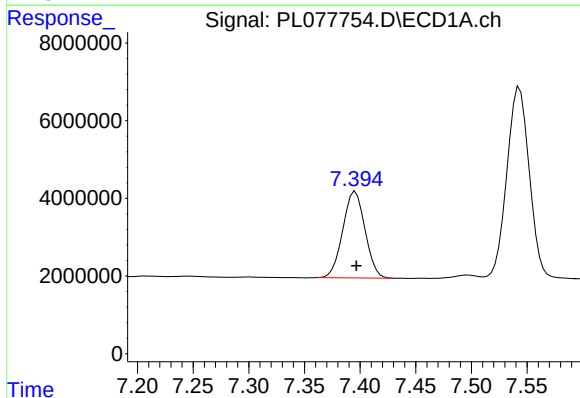
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 61497606
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



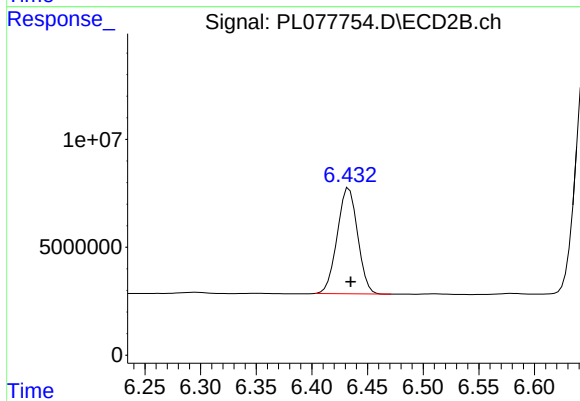
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 126620111
Conc: 47.09 ng/ml



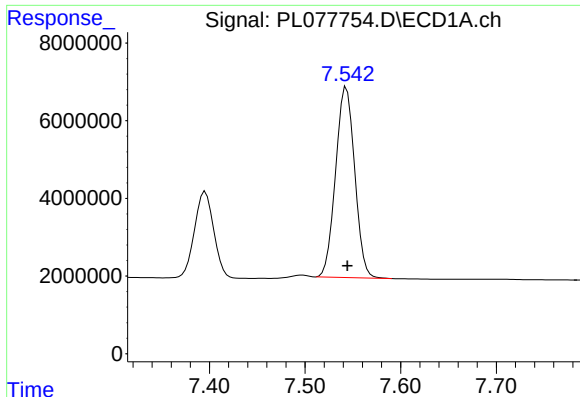
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 30945076
Conc: 46.85 ng/ml



#20 Methoxychlor

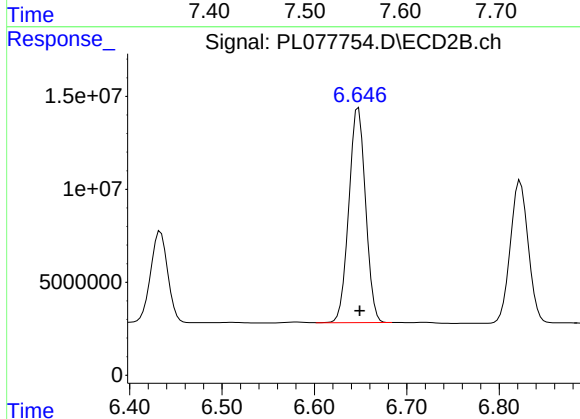
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 62581992
Conc: 45.70 ng/ml



#21 Endrin ketone

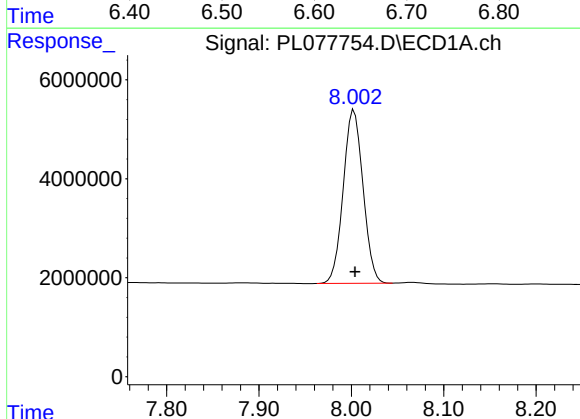
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 68123731
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



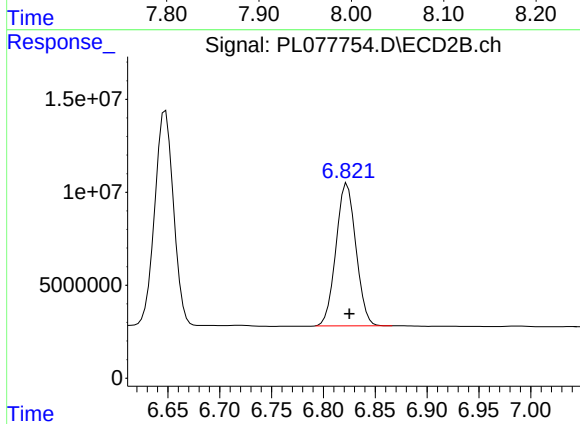
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 145583960
Conc: 48.07 ng/ml



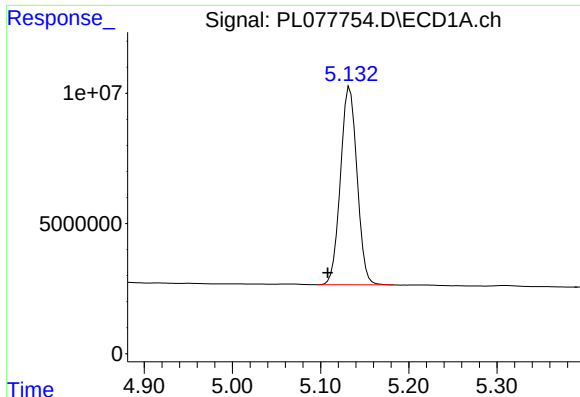
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 52179445
Conc: 49.70 ng/ml



#22 Mirex

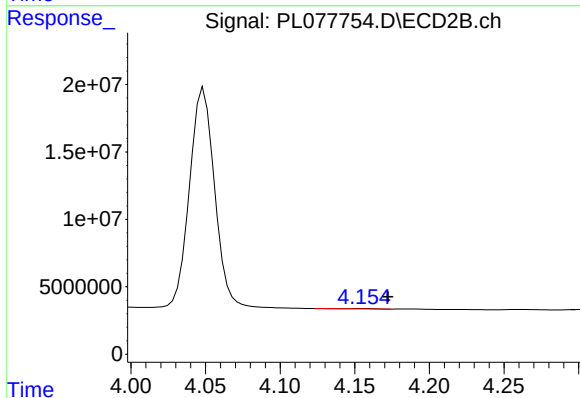
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 102638049
Conc: 47.74 ng/ml



#24 Chlordane-2

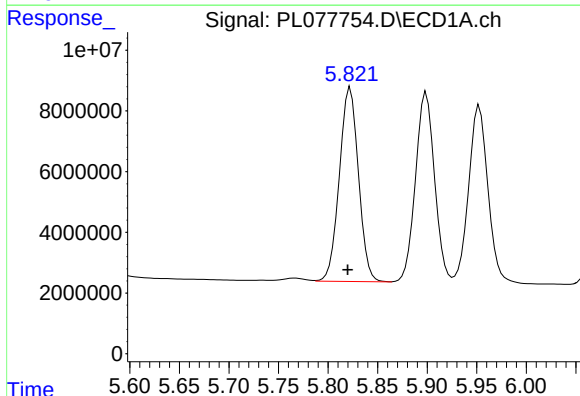
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 99091945
Conc: 1486.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



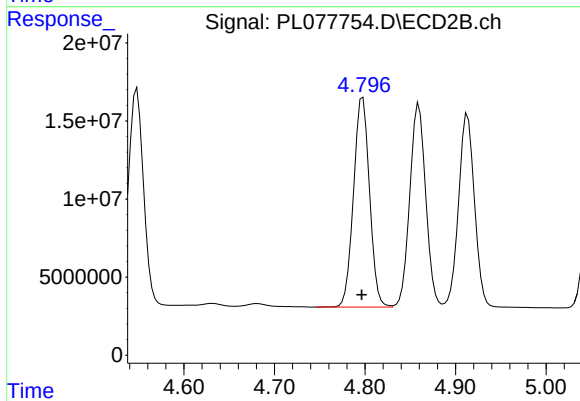
#24 Chlordane-2

R.T.: 4.155 min
Delta R.T.: -0.017 min
Response: 280701
Conc: 2.34 ng/ml



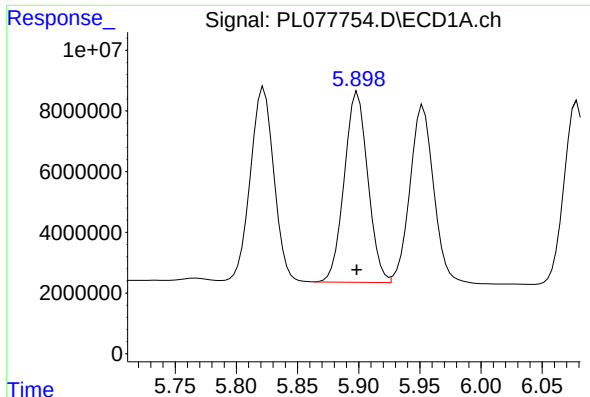
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 85621572
Conc: 347.68 ng/ml



#25 Chlordane-3

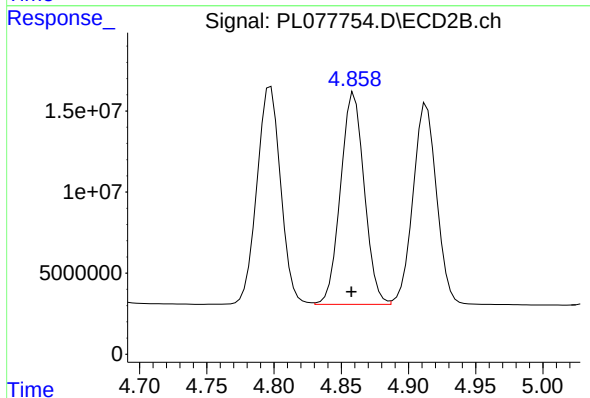
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 165026002
Conc: 479.74 ng/ml



#26 Chlordane-4

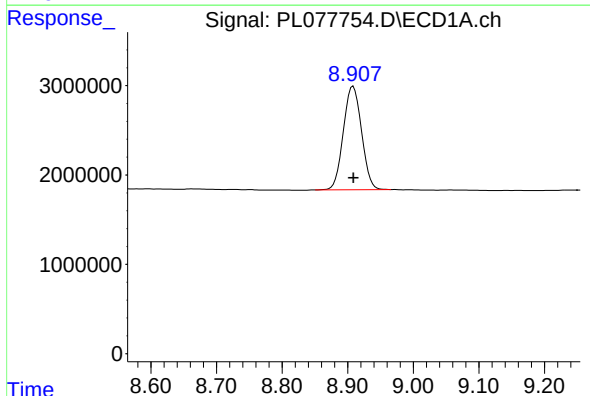
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 84005721
Conc: 282.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



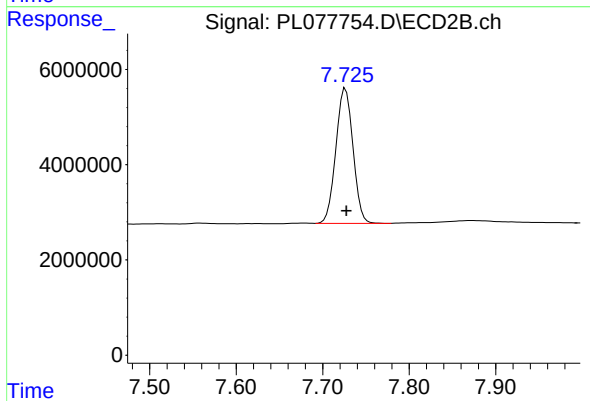
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 159906611
Conc: 440.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 22380668
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 38799863
Conc: 15.46 ng/ml