

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 11:13
 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 15 14:43:16 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...	3.421	2.625	83851227	150.4E6	52.309	50.657
28)	SA Decachlor...	8.912	7.727	68484873	124.9E6	52.989	49.747
Target Compounds							
2)	A alpha-BHC	3.886	3.118	127.4E6	221.2E6	53.679	48.783
3)	MA gamma-BHC...	4.222	3.442	118.5E6	197.4E6	53.539	48.871
4)	MA Heptachlor	4.798	3.774	119.6E6	204.4E6	53.999	51.597
5)	MB Aldrin	5.138	4.049	106.7E6	191.7E6	53.709	50.527
6)	B beta-BHC	4.434	3.742	47312679	82650745	48.682	49.646
7)	B delta-BHC	4.678	3.965	104.2E6	210.4E6	50.771	51.843
8)	B Heptachlo...	5.571	4.548	87752641	172.9E6	50.337	51.145
9)	A Endosulfan I	5.958	4.914	86091617	160.5E6	53.416	50.858
10)	B gamma-Chl...	5.826	4.798	93694028	175.2E6	53.512	51.416
11)	B alpha-Chl...	5.904	4.860	94095237	170.3E6	54.474	51.429
12)	B 4,4'-DDE	6.083	5.055	87245763	166.9E6	54.808	51.293
13)	MA Dieldrin	6.235	5.177	87217084	176.8E6	54.037	53.337
14)	MA Endrin	6.467	5.450	68718233	143.0E6	49.688	50.132
15)	B Endosulfa...	6.694	5.747	71732264	135.0E6	51.928	51.237
16)	A 4,4'-DDD	6.608	5.608	66234111	134.3E6	56.569	51.857
17)	MA 4,4'-DDT	6.918	5.856	70730856	140.1E6	55.820	53.171
18)	B Endrin al...	6.825	5.926	56442754	106.2E6	53.375	51.484
19)	B Endosulfa...	7.059	6.149	68952469	138.7E6	53.844	51.563
20)	A Methoxychlor	7.400	6.434	36313490	73686479	54.983	53.808
21)	B Endrin ke...	7.547	6.648	74014715	158.4E6	53.564	52.291
22)	Mirex	8.007	6.824	55839102	109.0E6	53.181	50.683
24)	Chlordane-2	5.138f	4.178	106.7E6	1601256	1600.976	13.367 #
25)	Chlordane-3	5.826	4.798	93694028	175.2E6	380.464	509.448 #
26)	Chlordane-4	5.904	4.860	94095237	170.3E6	316.212	469.420 #

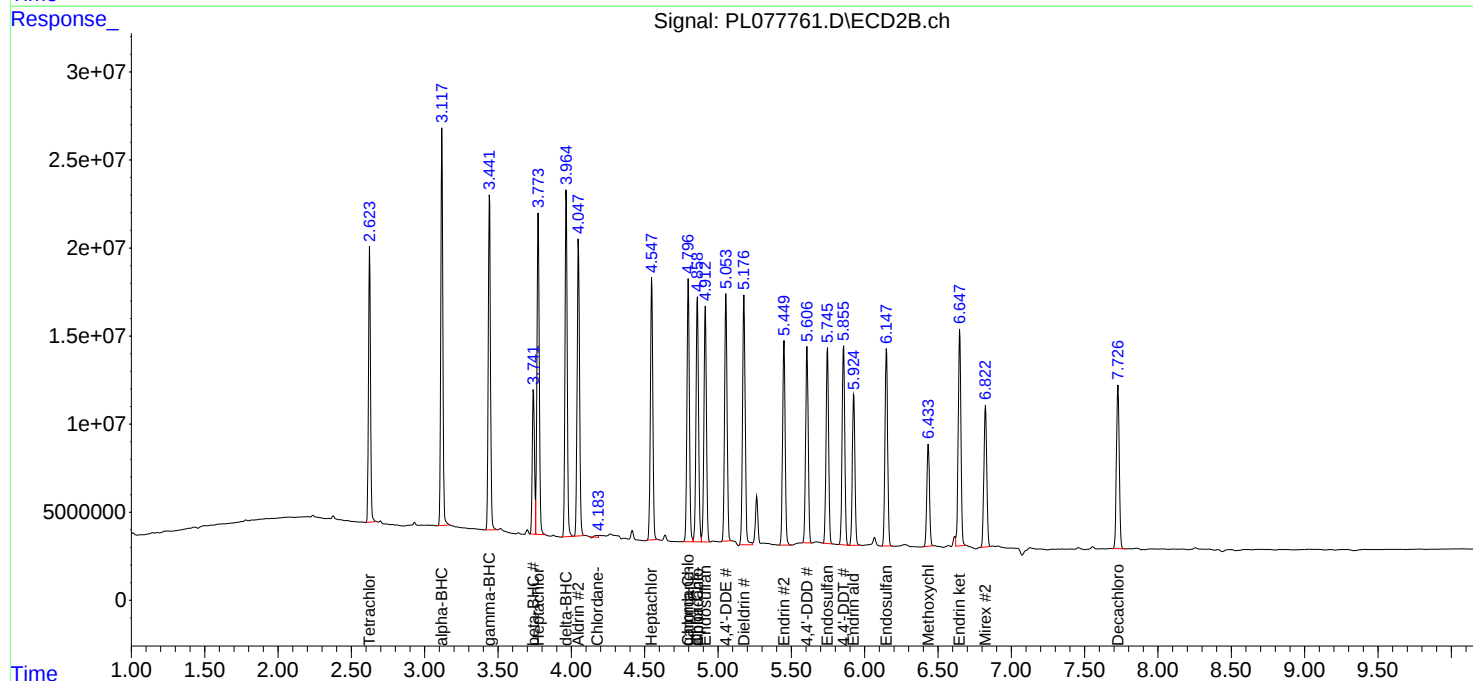
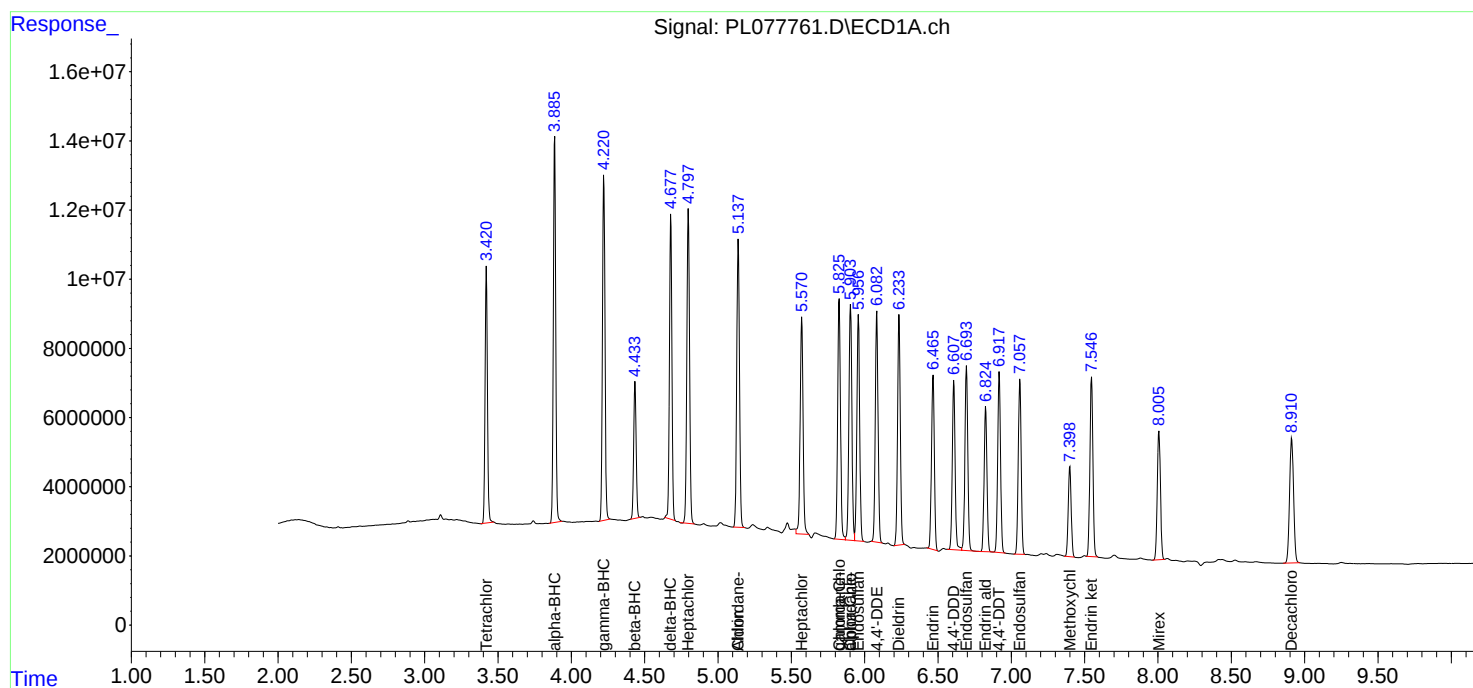
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

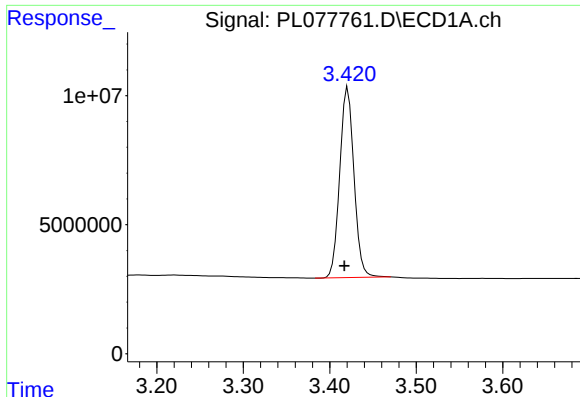
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 11:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:43:16 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

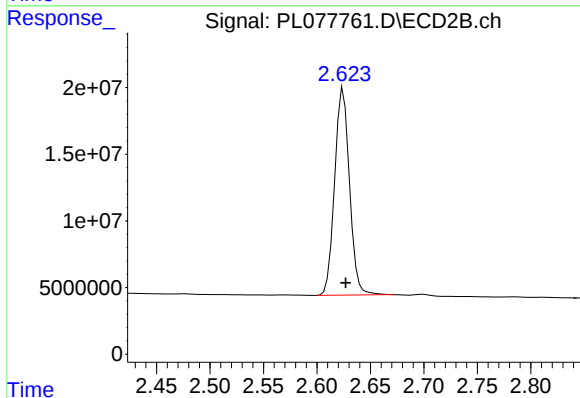




#1 Tetrachloro-m-xylene

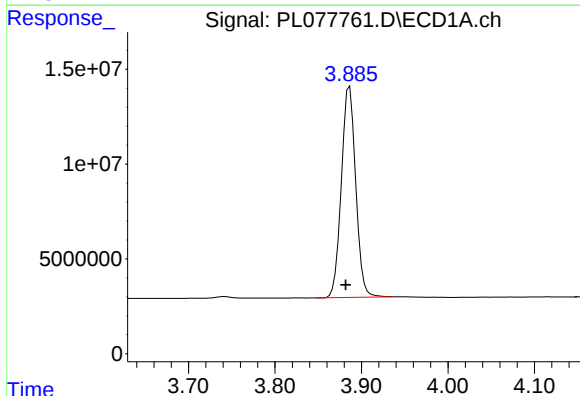
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 83851227
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



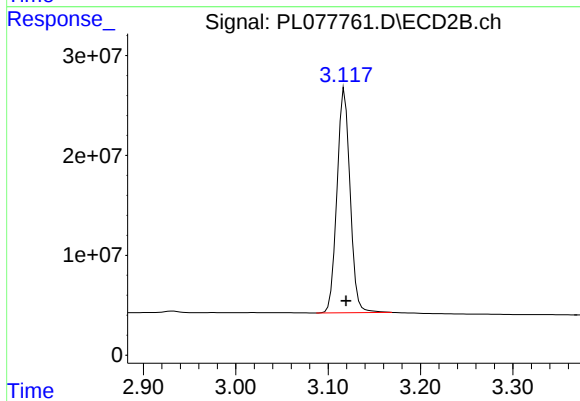
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 150386402
Conc: 50.66 ng/ml



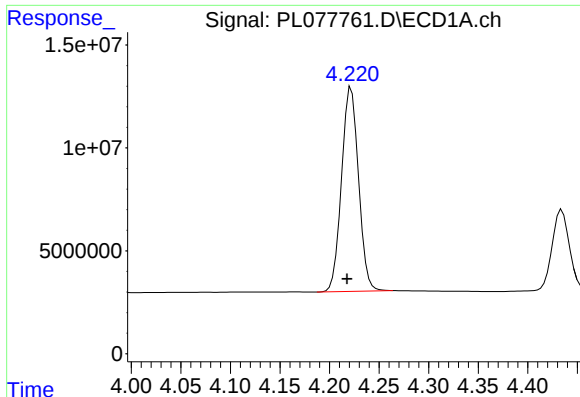
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 127385708
Conc: 53.68 ng/ml



#2 alpha-BHC

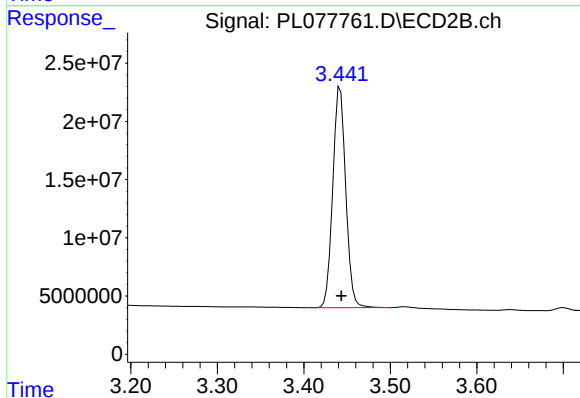
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 221238141
Conc: 48.78 ng/ml



#3 gamma-BHC (Lindane)

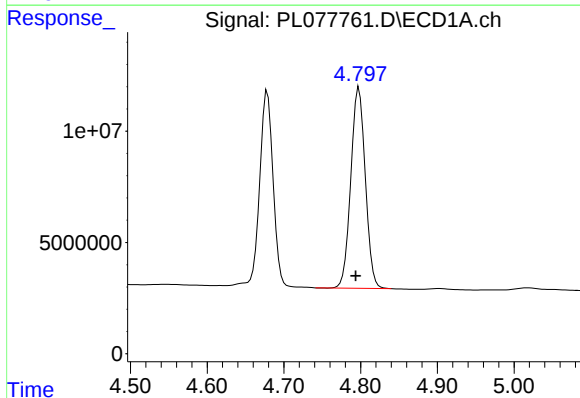
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 118450825
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



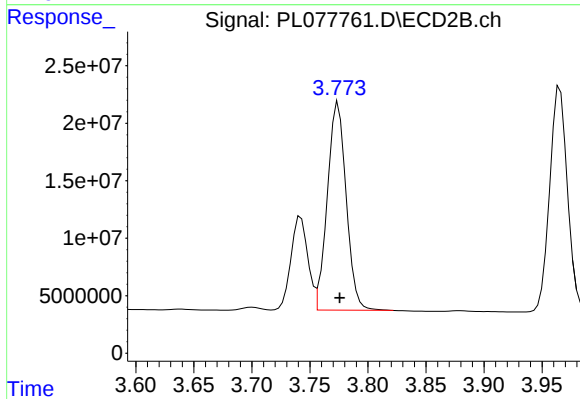
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 197352293
Conc: 48.87 ng/ml



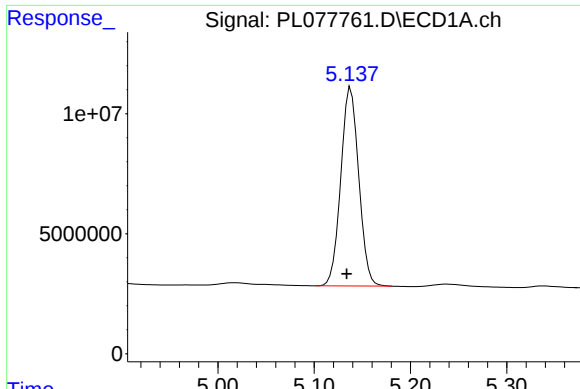
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 119556098
Conc: 54.00 ng/ml



#4 Heptachlor

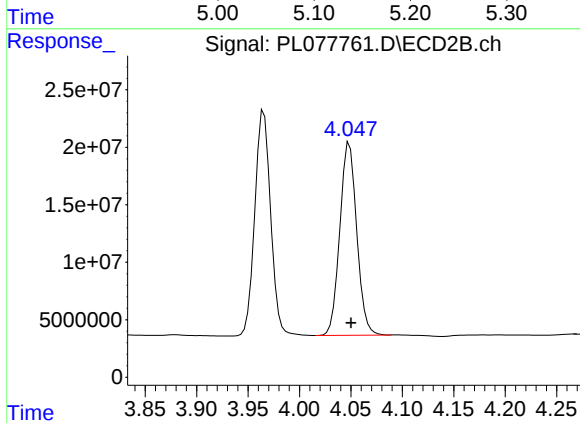
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 204353947
Conc: 51.60 ng/ml



#5 Aldrin

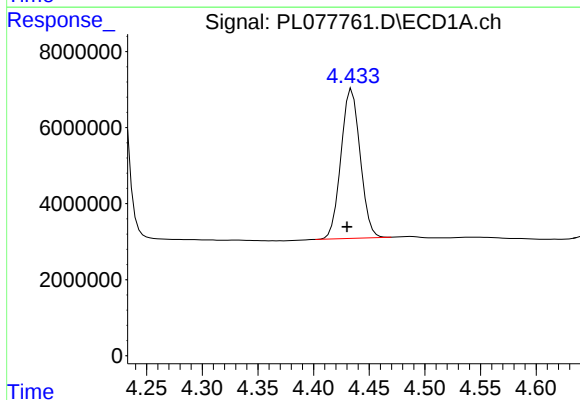
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 106744085
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



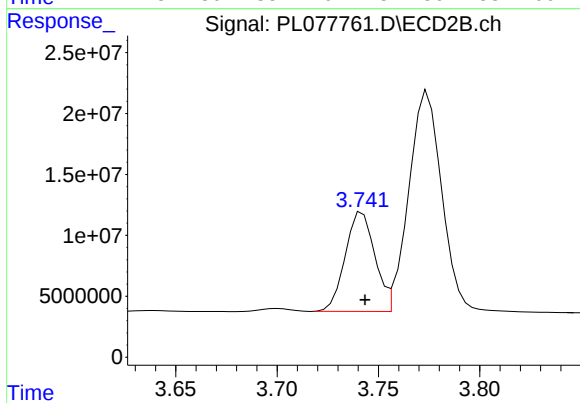
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 191742418
Conc: 50.53 ng/ml



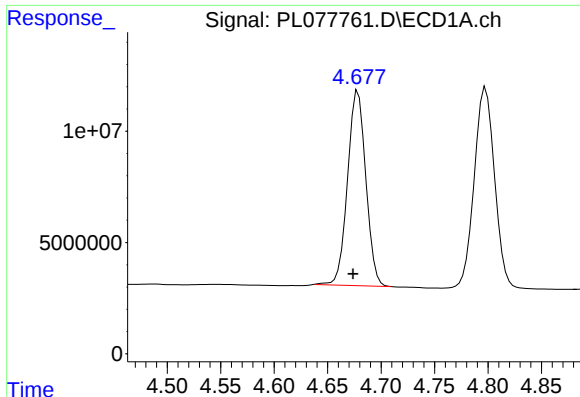
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 47312679
Conc: 48.68 ng/ml



#6 beta-BHC

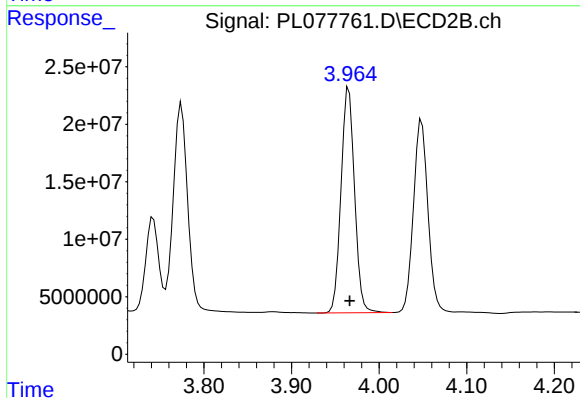
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 82650745
Conc: 49.65 ng/ml



#7 delta-BHC

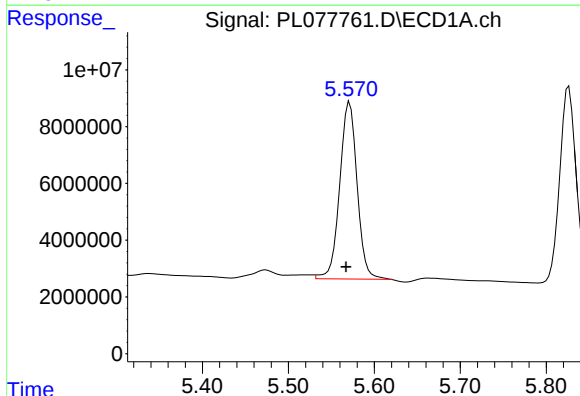
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 104243832
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



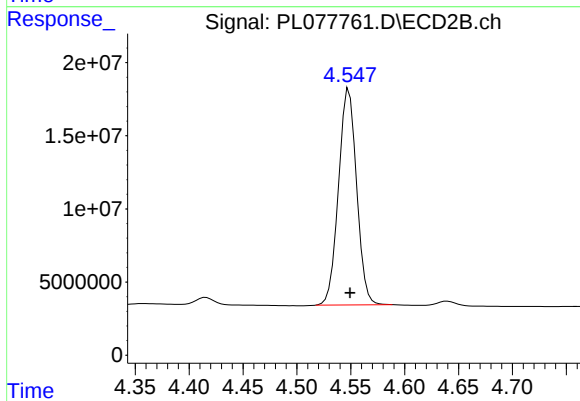
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 210368124
Conc: 51.84 ng/ml



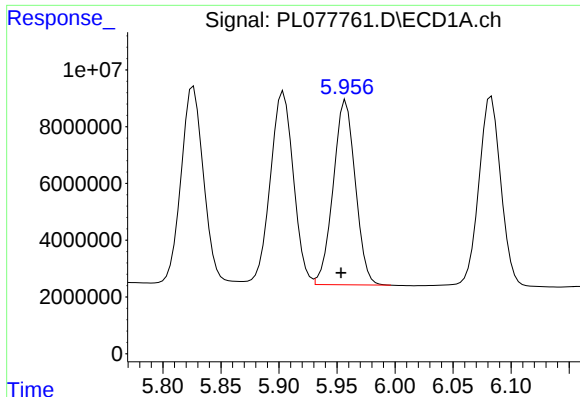
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 87752641
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

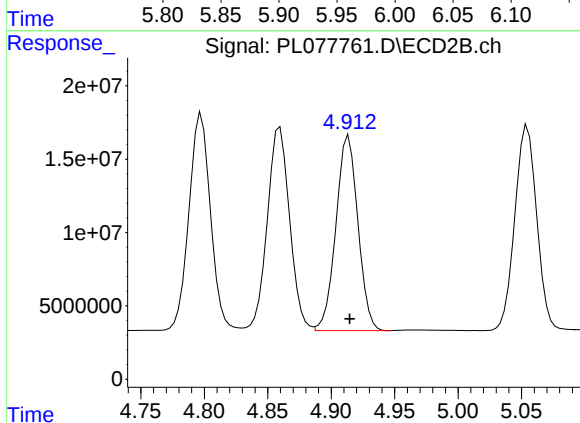
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 172943964
Conc: 51.15 ng/ml



#9 Endosulfan I

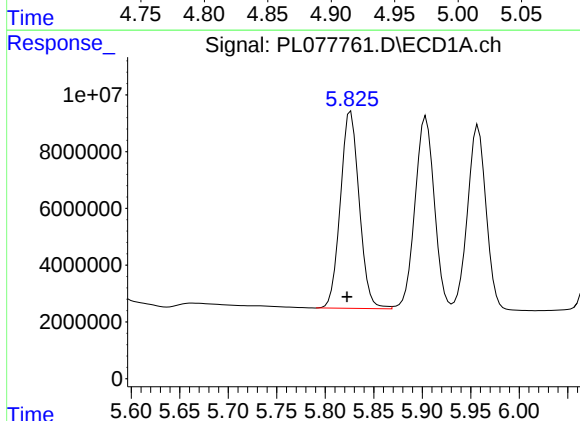
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 86091617
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



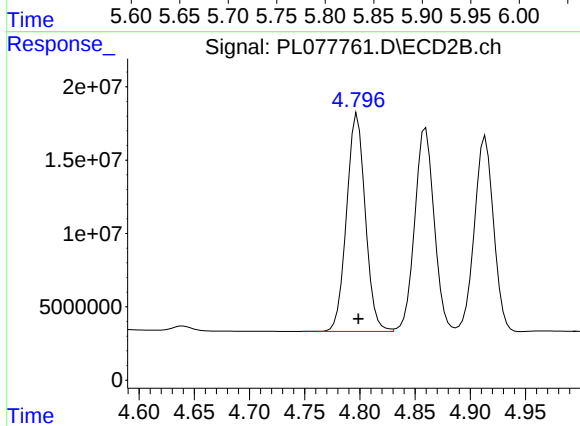
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 160470636
Conc: 50.86 ng/ml



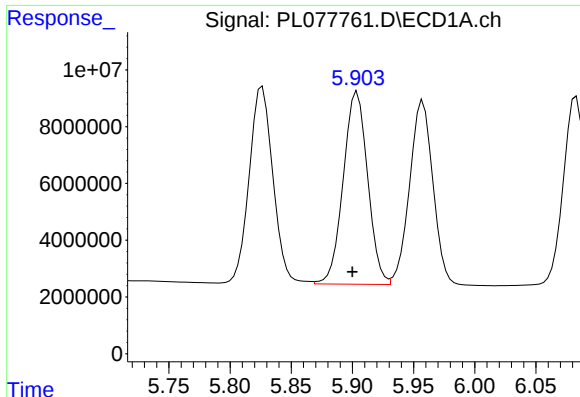
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 93694028
Conc: 53.51 ng/ml



#10 gamma-Chlordane

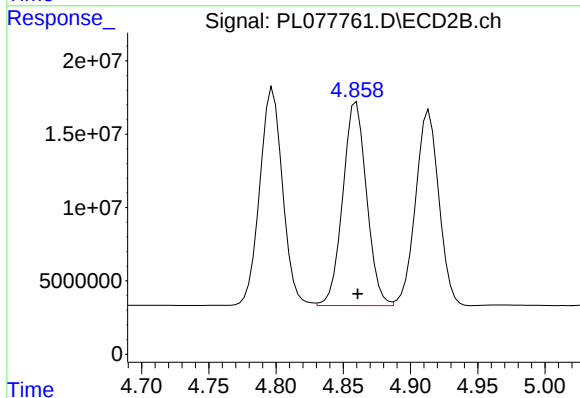
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 175243637
Conc: 51.42 ng/ml



#11 alpha-Chlordane

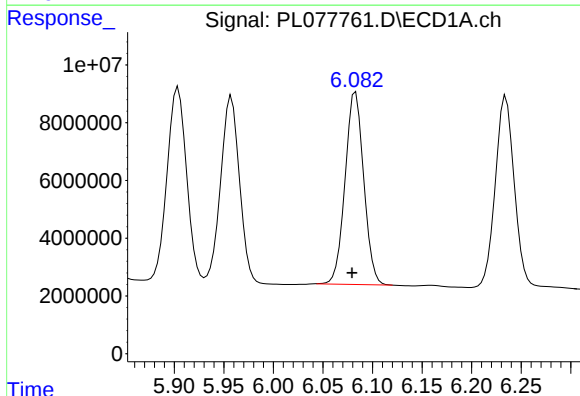
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 94095237
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



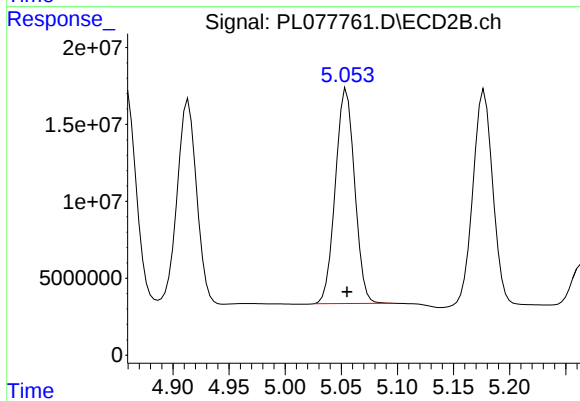
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 170313969
Conc: 51.43 ng/ml



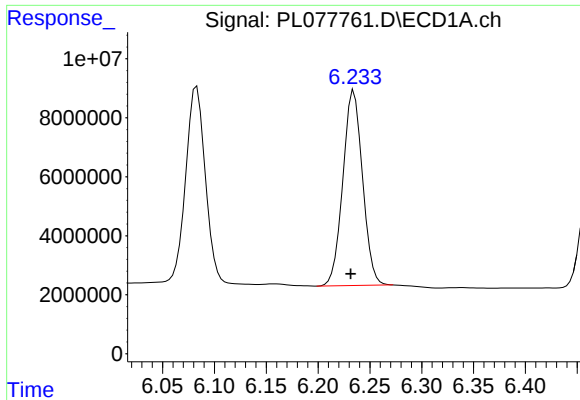
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 87245763
Conc: 54.81 ng/ml



#12 4,4'-DDE

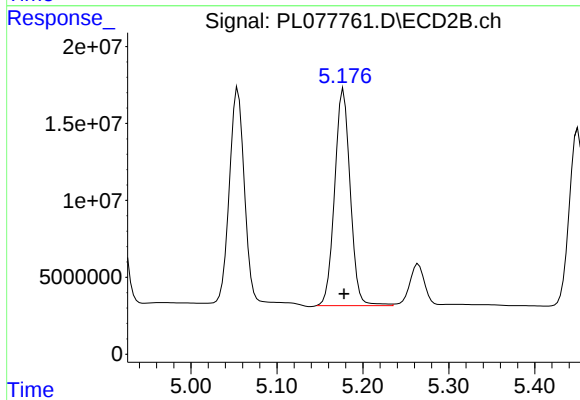
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 166898086
Conc: 51.29 ng/ml



#13 Dieldrin

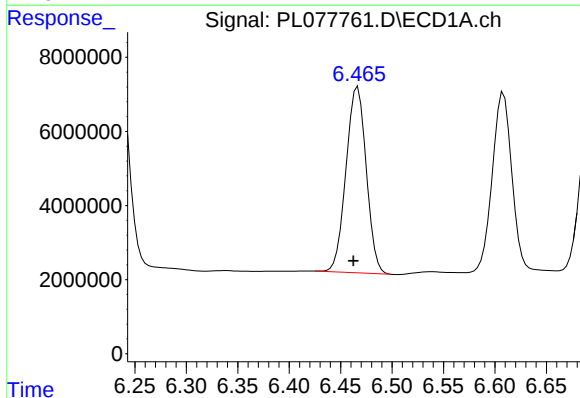
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 87217084
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



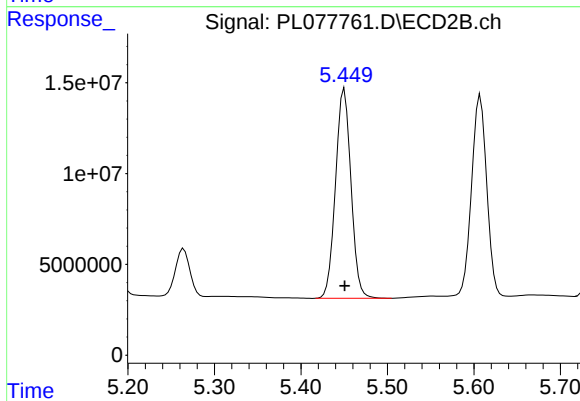
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 176849108
Conc: 53.34 ng/ml



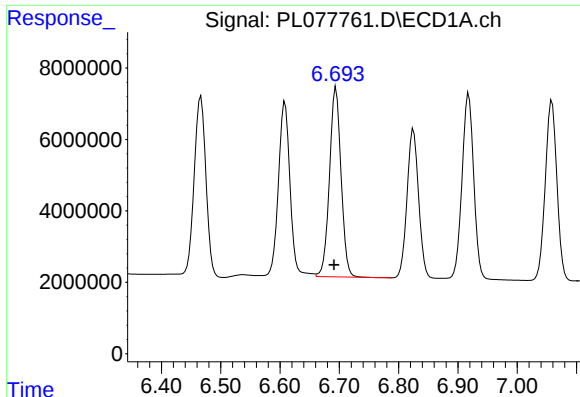
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 68718233
Conc: 49.69 ng/ml



#14 Endrin

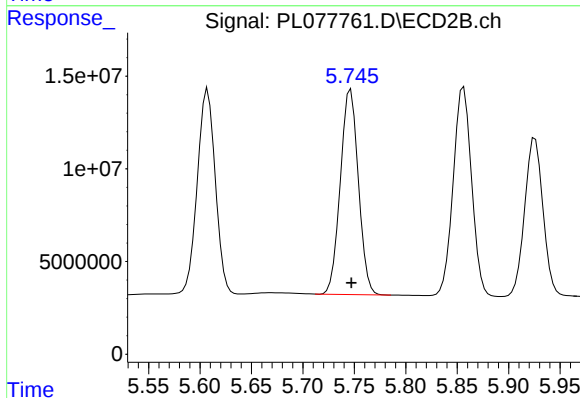
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 142951163
Conc: 50.13 ng/ml



#15 Endosulfan II

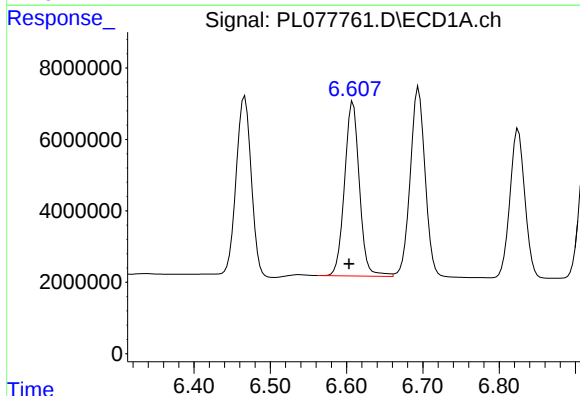
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 71732264
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



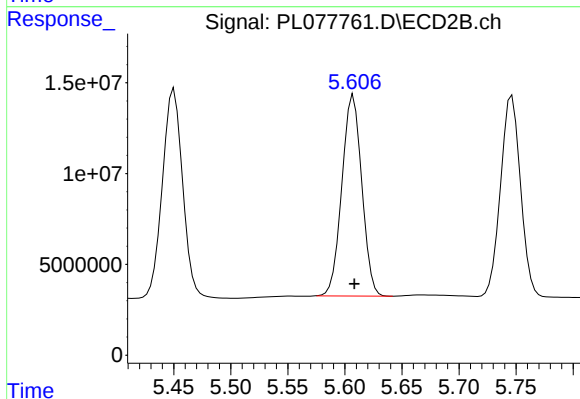
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 135017788
Conc: 51.24 ng/ml



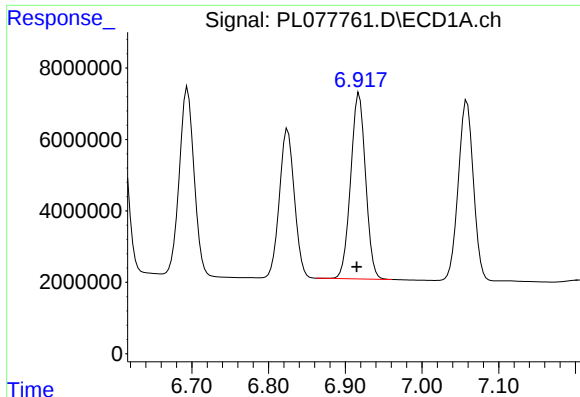
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 66234111
Conc: 56.57 ng/ml



#16 4,4'-DDD

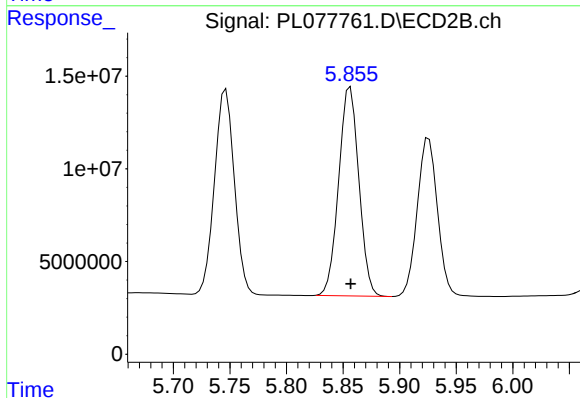
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 134339367
Conc: 51.86 ng/ml



#17 4,4'-DDT

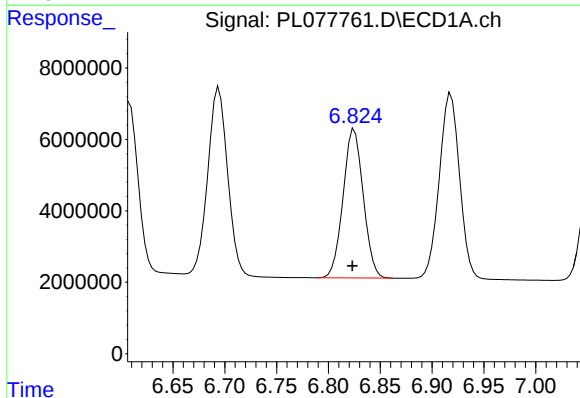
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 70730856
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



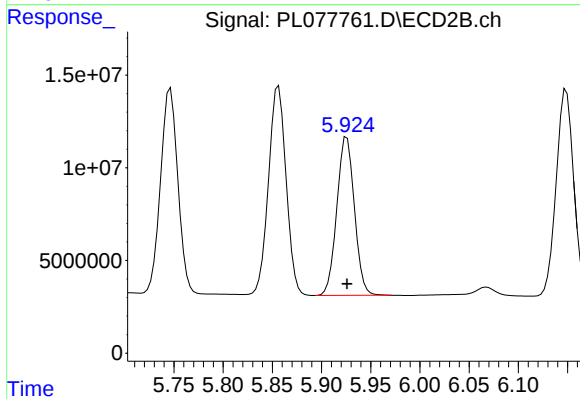
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 140093643
Conc: 53.17 ng/ml



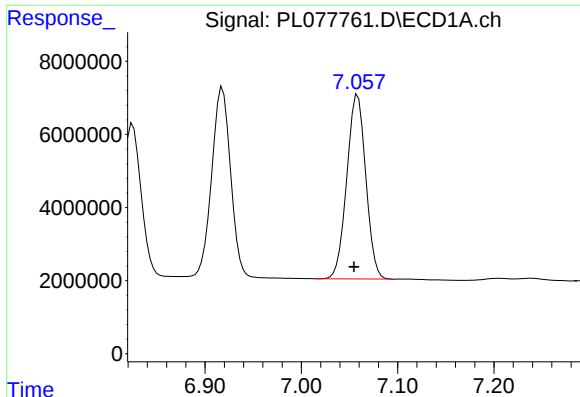
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 56442754
Conc: 53.37 ng/ml



#18 Endrin aldehyde

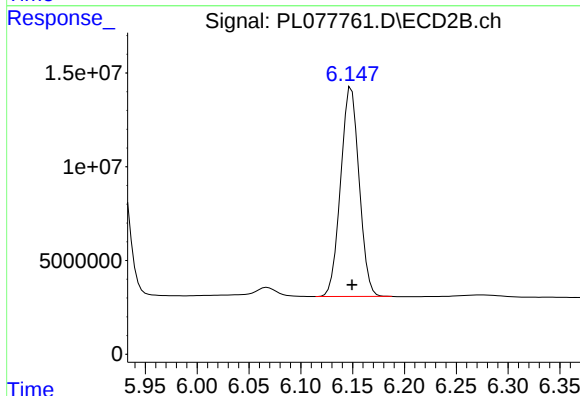
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 106238882
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

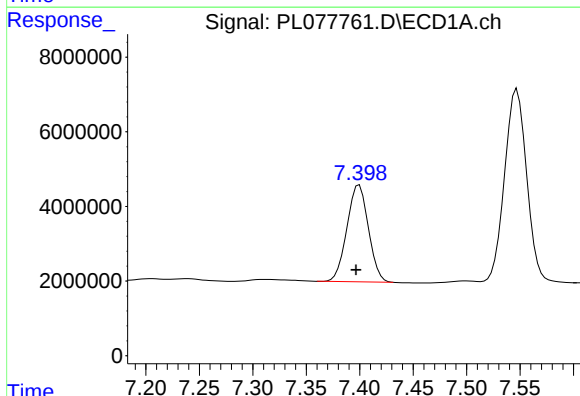
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 68952469
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



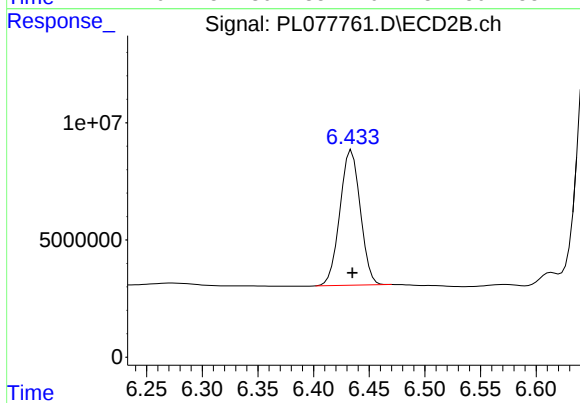
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 138661764
Conc: 51.56 ng/ml



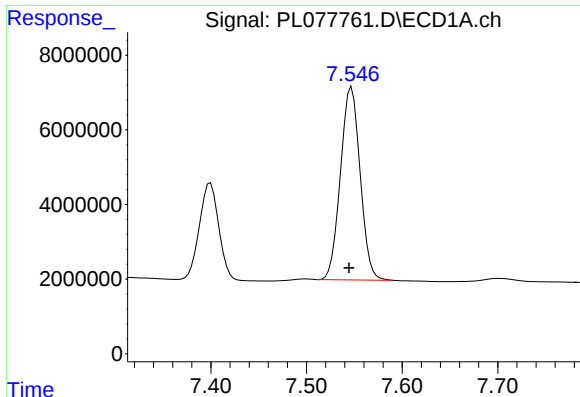
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 36313490
Conc: 54.98 ng/ml



#20 Methoxychlor

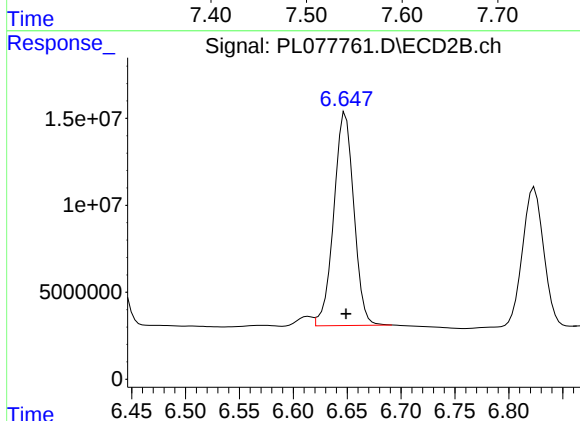
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 73686479
Conc: 53.81 ng/ml



#21 Endrin ketone

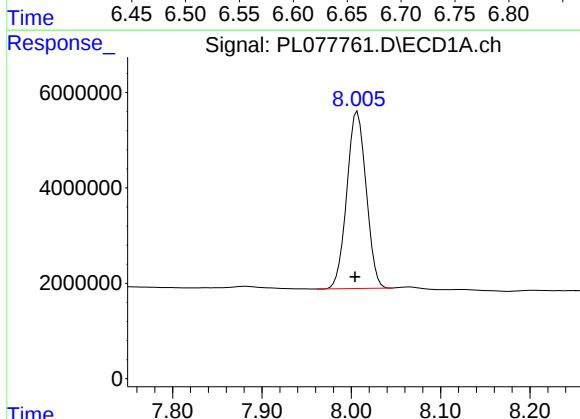
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 74014715
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



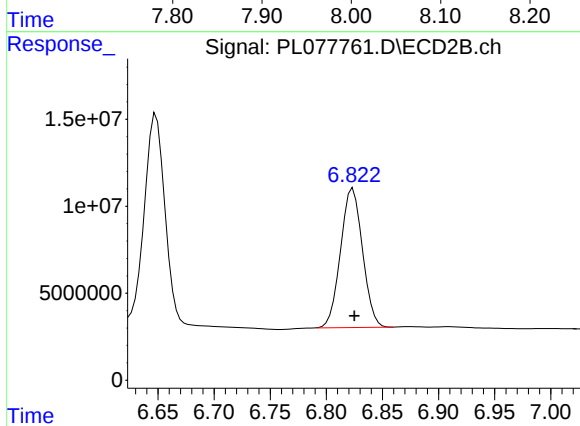
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 158354113
Conc: 52.29 ng/ml



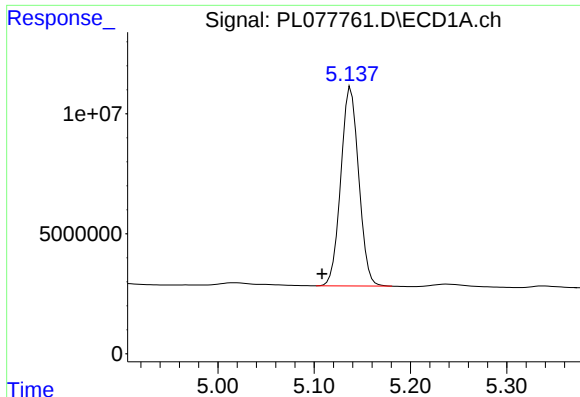
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 55839102
Conc: 53.18 ng/ml



#22 Mirex

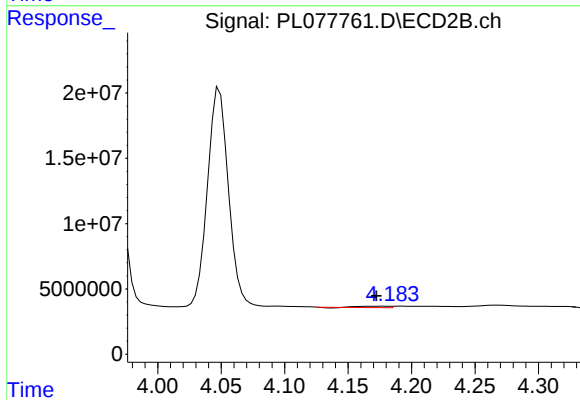
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 108961121
Conc: 50.68 ng/ml



#24 Chlordane-2

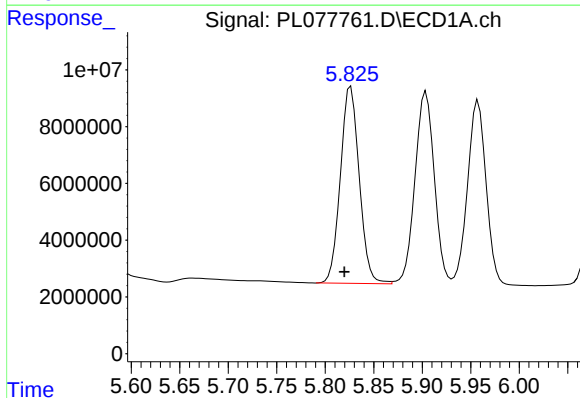
R.T.: 5.138 min
Delta R.T.: 0.030 min
Response: 106744085
Conc: 1600.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



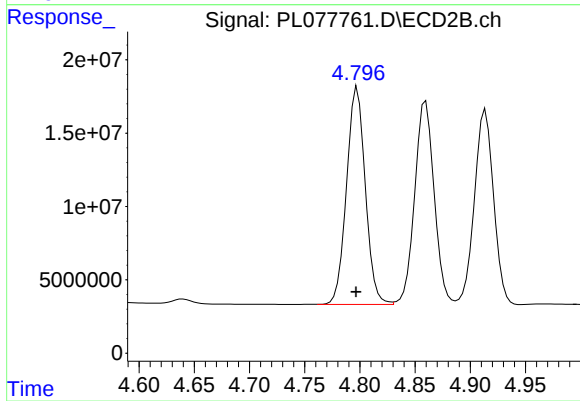
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: 0.006 min
Response: 1601256
Conc: 13.37 ng/ml



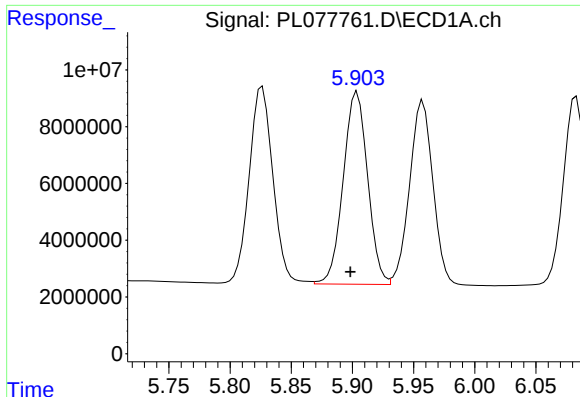
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 93694028
Conc: 380.46 ng/ml



#25 Chlordane-3

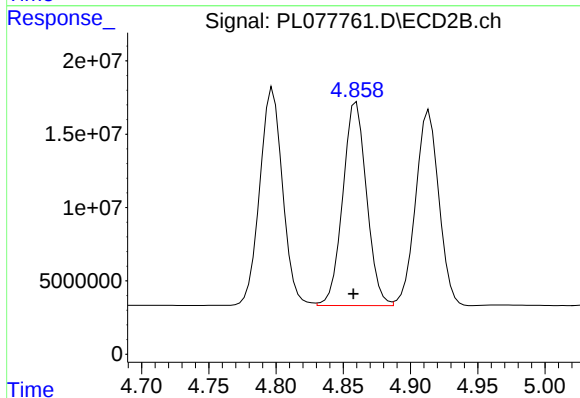
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 175243637
Conc: 509.45 ng/ml



#26 Chlordane-4

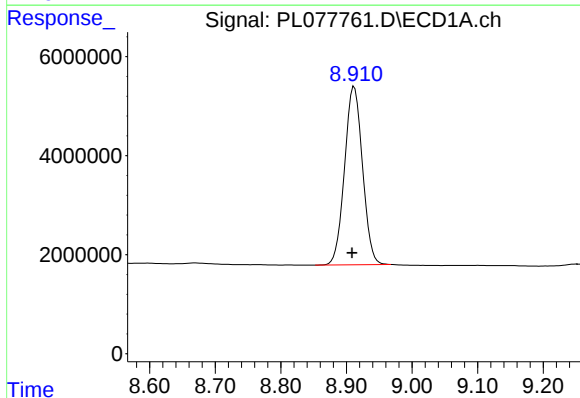
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 94095237
Conc: 316.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



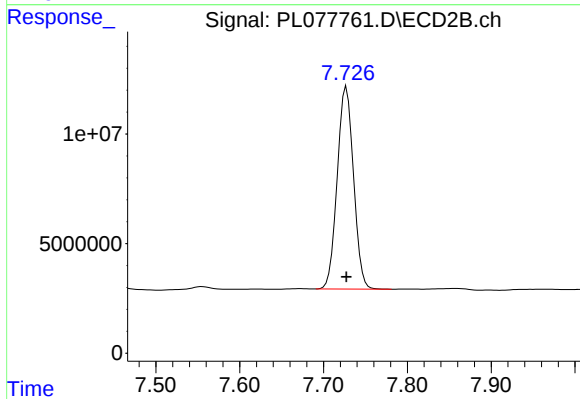
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 170313969
Conc: 469.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 68484873
Conc: 52.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 124876844
Conc: 49.75 ng/ml