

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:38:46 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...	3.415	2.626	83568667	161.6E6	52.133	54.434
28)	SA Decachlor...	8.903	7.722	66258527	130.6E6	51.267	52.010
Target Compounds							
2)	A alpha-BHC	3.880	3.118	125.8E6	251.5E6	53.004	55.463
3)	MA gamma-BHC...	4.215	3.442	116.7E6	225.1E6	52.728	55.750
4)	MA Heptachlor	4.791	3.774	116.2E6	218.1E6	52.470	55.078
5)	MB Aldrin	5.131	4.048	104.5E6	208.5E6	52.605	54.931
6)	B beta-BHC	4.428	3.742	50521855	89507587	51.984	53.764
7)	B delta-BHC	4.672	3.965	108.5E6	224.5E6	52.851	55.324
8)	B Heptachlo...	5.564	4.547	100.6E6	184.5E6	57.698	54.552
9)	A Endosulfan I	5.951	4.912	84992830	170.1E6	52.735	53.918
10)	B gamma-Chl...	5.819	4.796	93341673	186.1E6	53.311	54.590
11)	B alpha-Chl...	5.897	4.858	90995731	181.0E6	52.680	54.655
12)	B 4,4'-DDE	6.076	5.053	84136269	175.0E6	52.854	53.790
13)	MA Dieldrin	6.228	5.176	84617391	187.0E6	52.426	56.405
14)	MA Endrin	6.459	5.447	73343155	158.4E6	53.032	55.538
15)	B Endosulfa...	6.687	5.744	69409817	145.1E6	50.247	55.052
16)	A 4,4'-DDD	6.600	5.605	63788875	145.5E6	54.480	56.168
17)	MA 4,4'-DDT	6.911	5.853	67216943	140.2E6	53.046	53.219
18)	B Endrin al...	6.818	5.923	55881203	112.9E6	52.844	54.726
19)	B Endosulfa...	7.051	6.146	67201002	146.2E6	52.476	54.348
20)	A Methoxychlor	7.393	6.430	34650249	74433943	52.465	54.354
21)	B Endrin ke...	7.539	6.644	72180424	172.6E6	52.237	56.999
22)	Mirex	7.999	6.820	54613140	114.1E6	52.013	53.075
24)	Chlordane-2	5.131f	4.161	104.5E6	1173789	1568.047	9.799 #
25)	Chlordane-3	5.819	4.796	93341673	186.1E6	379.033	540.889 #
26)	Chlordane-4	5.897	4.858	90995731	181.0E6	305.796	498.863 #

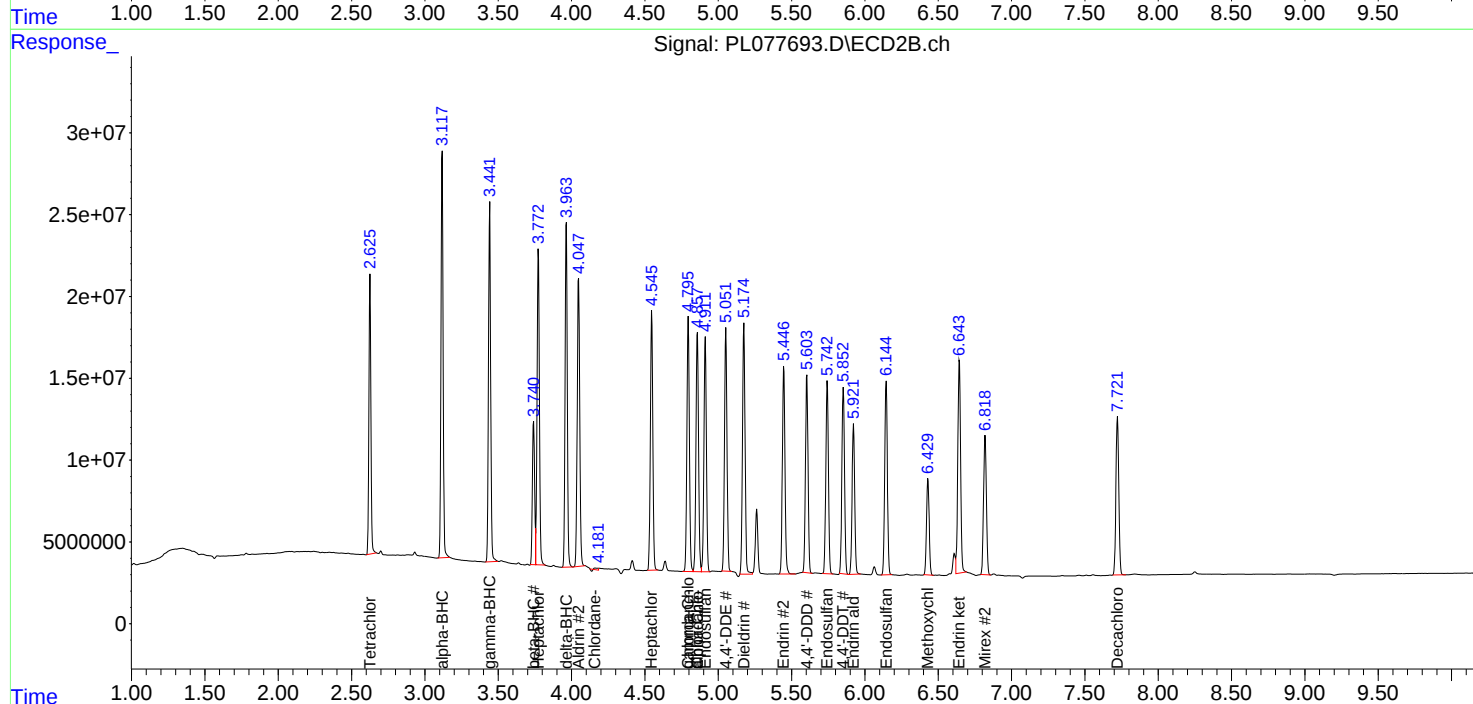
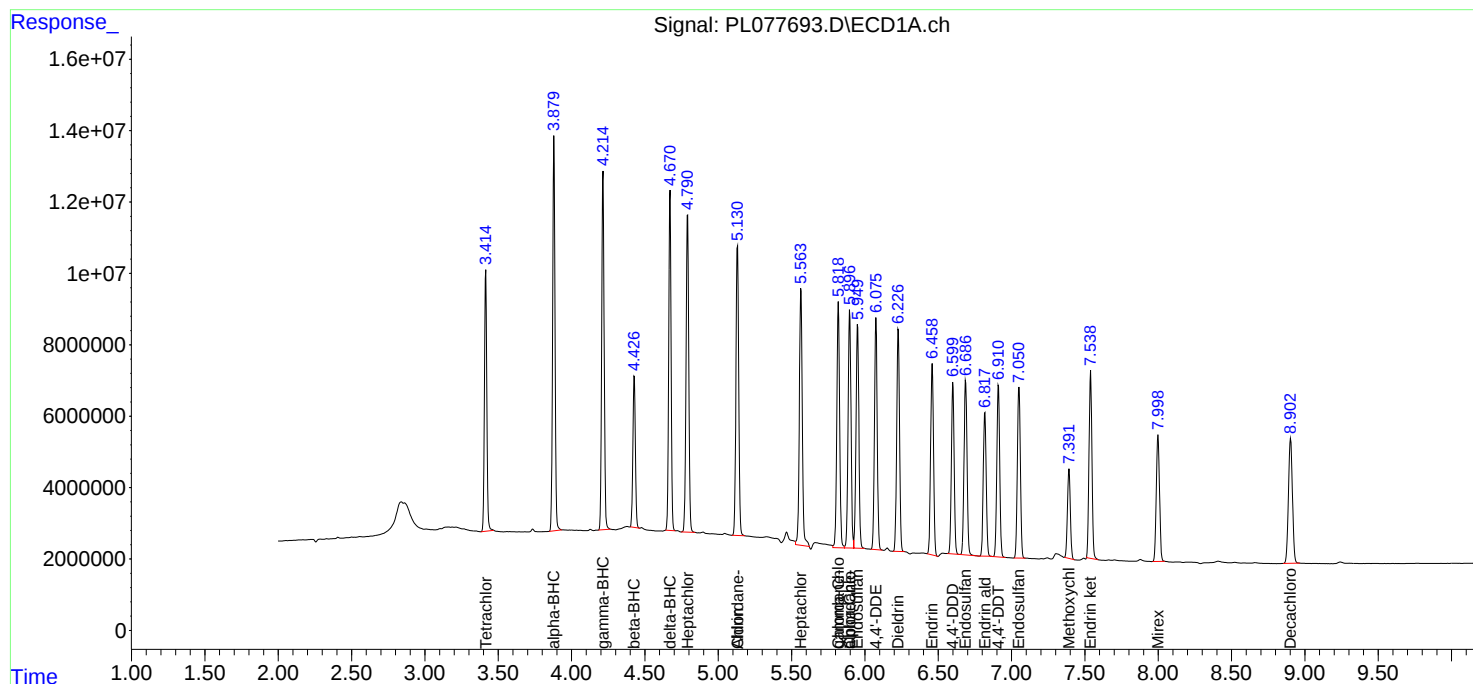
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

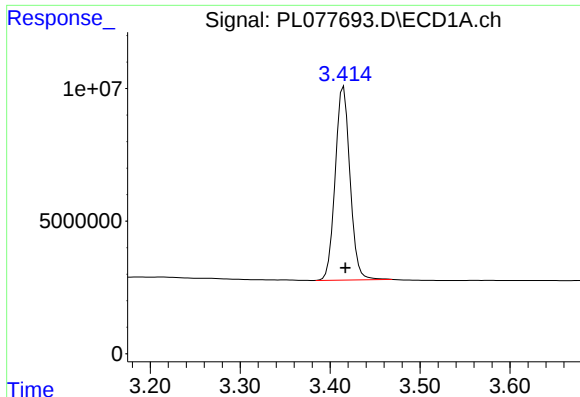
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 01:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:38:46 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

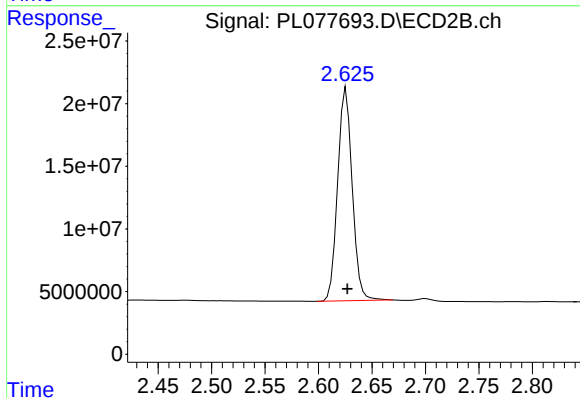




#1 Tetrachloro-m-xylene

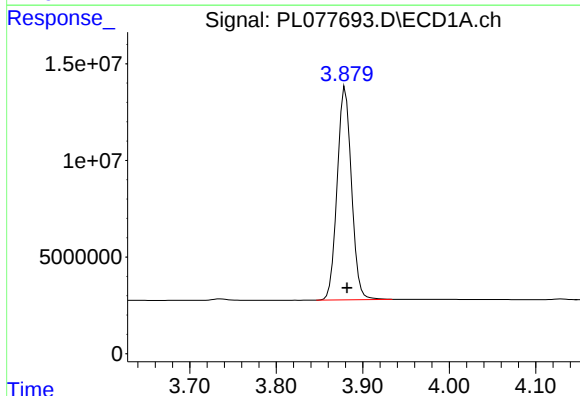
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 83568667
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



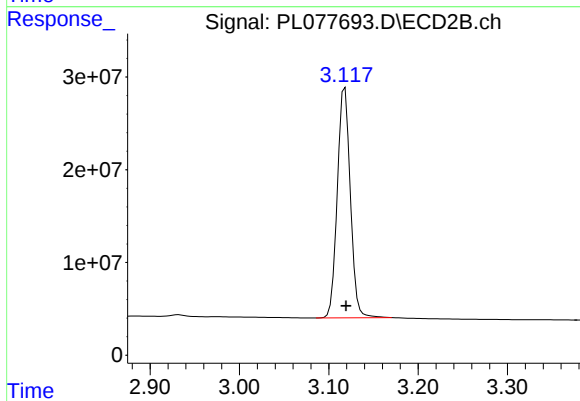
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 161600248
Conc: 54.43 ng/ml



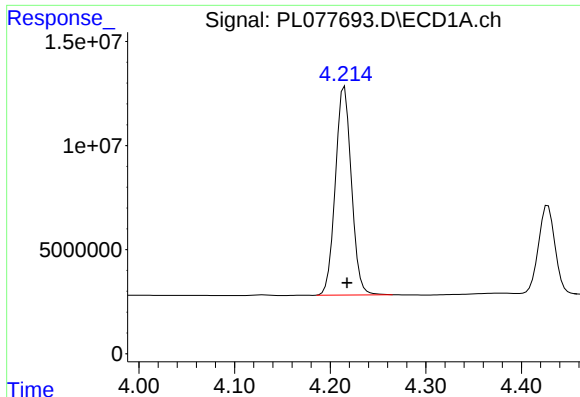
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 125783217
Conc: 53.00 ng/ml



#2 alpha-BHC

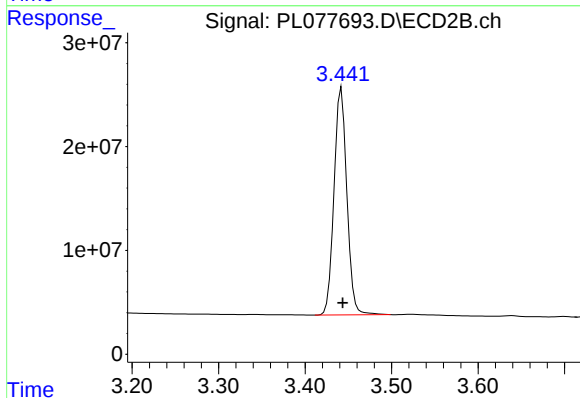
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 251530220
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

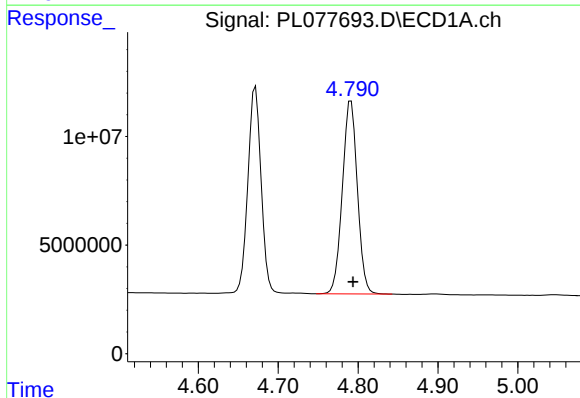
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 116657225
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



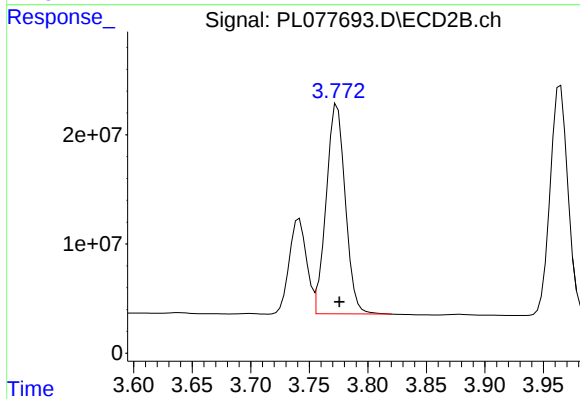
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 225130481
Conc: 55.75 ng/ml



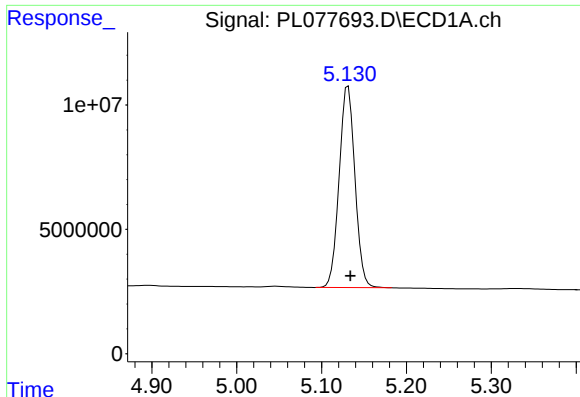
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 116170328
Conc: 52.47 ng/ml



#4 Heptachlor

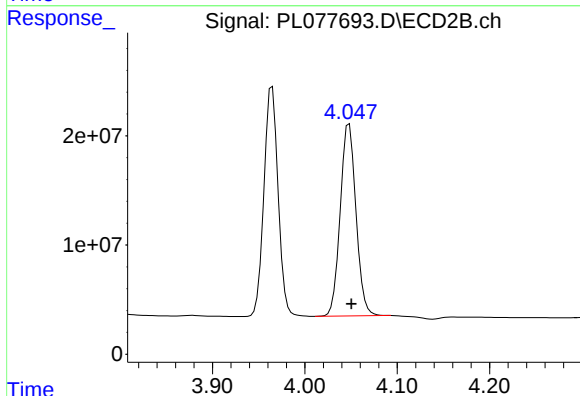
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 218143707
Conc: 55.08 ng/ml



#5 Aldrin

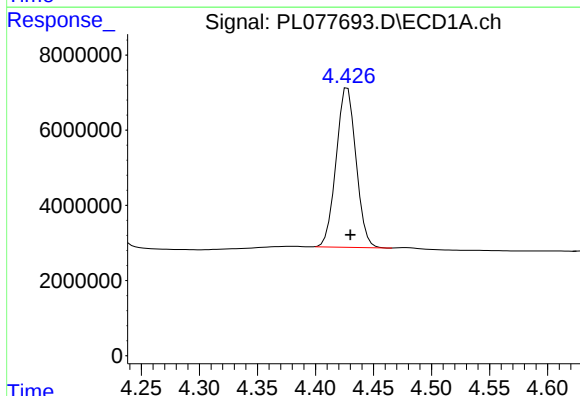
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 104548547
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



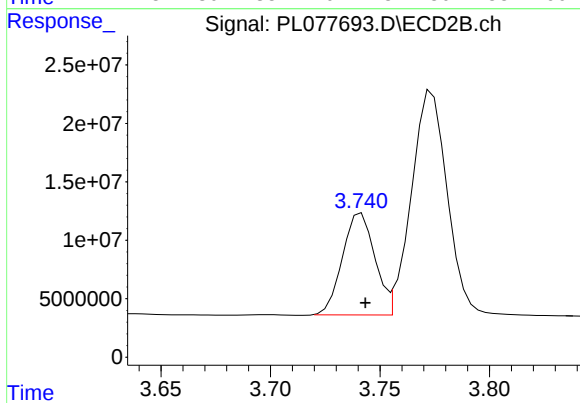
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 208458649
Conc: 54.93 ng/ml



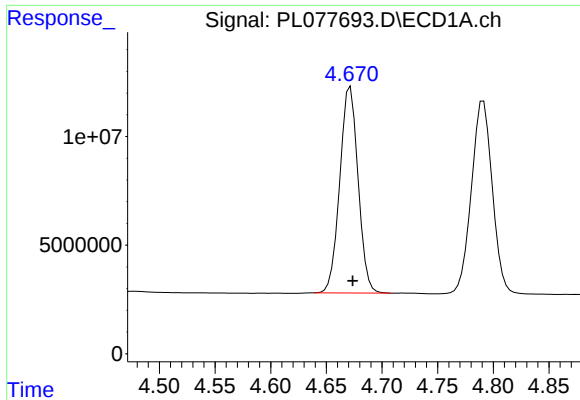
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 50521855
Conc: 51.98 ng/ml



#6 beta-BHC

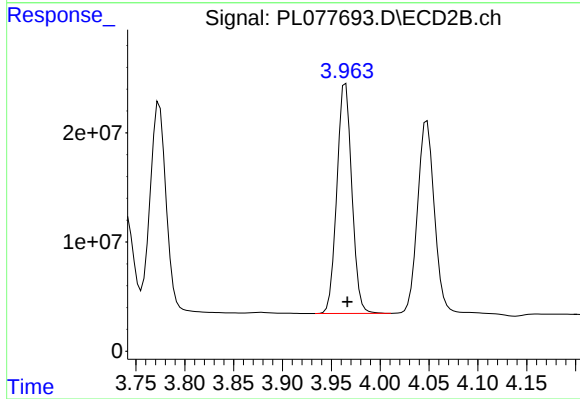
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 89507587
Conc: 53.76 ng/ml



#7 delta-BHC

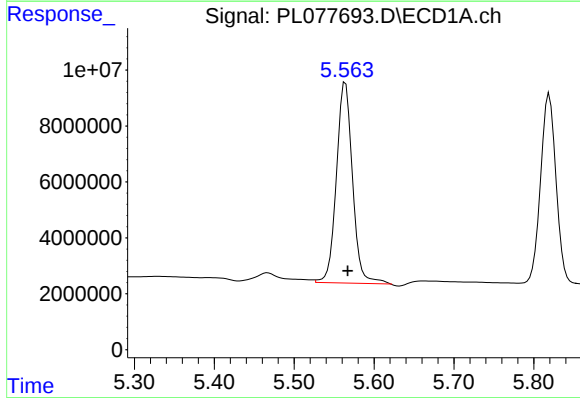
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 108513435
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



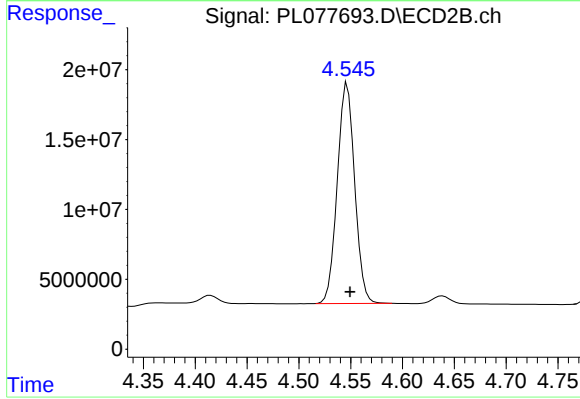
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 224494275
Conc: 55.32 ng/ml



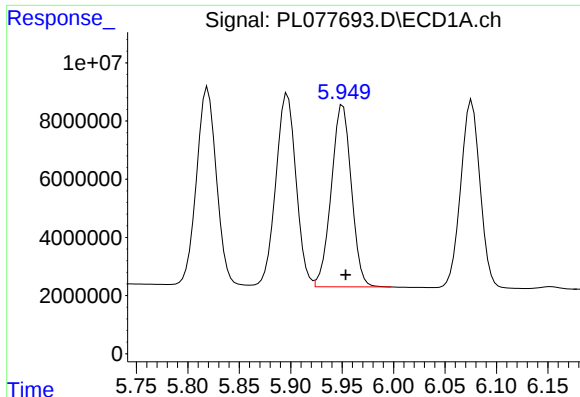
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 100584549
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

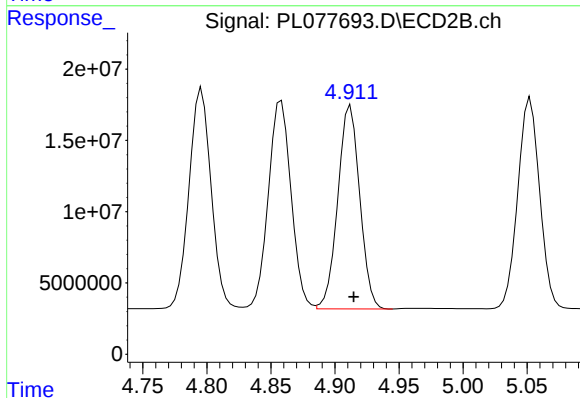
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 184463971
Conc: 54.55 ng/ml



#9 Endosulfan I

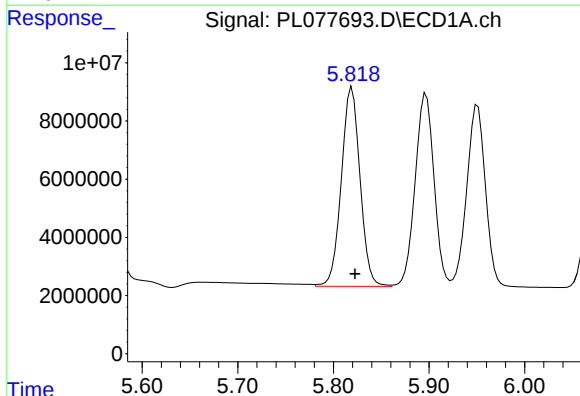
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 84992830
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



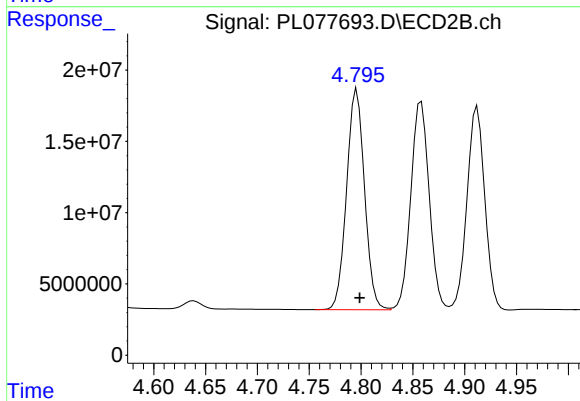
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 170125575
Conc: 53.92 ng/ml



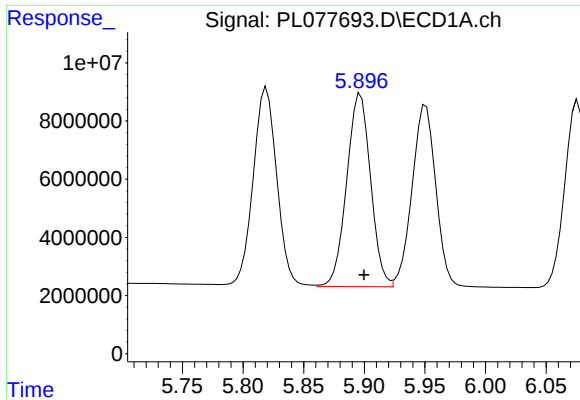
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 93341673
Conc: 53.31 ng/ml



#10 gamma-Chlordane

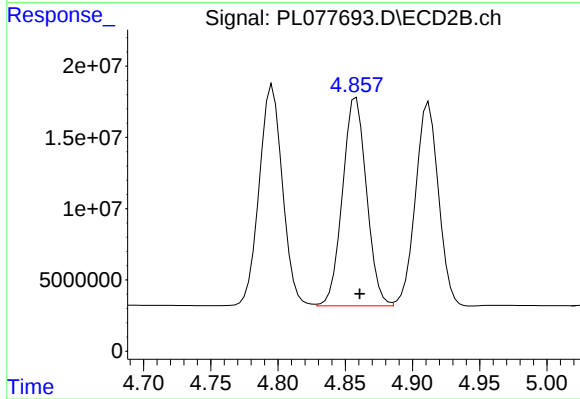
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 186059140
Conc: 54.59 ng/ml



#11 alpha-Chlordane

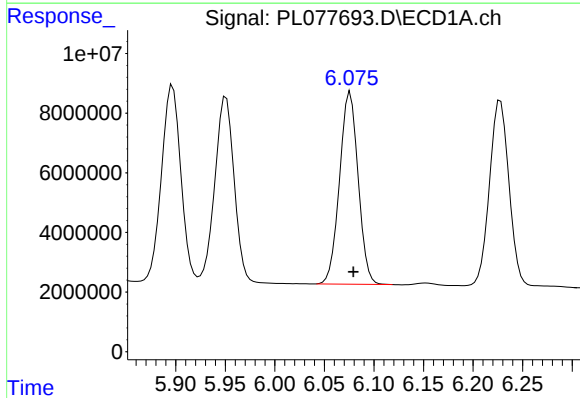
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 90995731
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



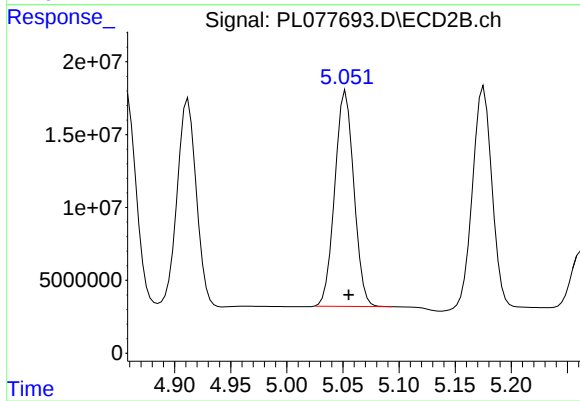
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 180996693
Conc: 54.65 ng/ml



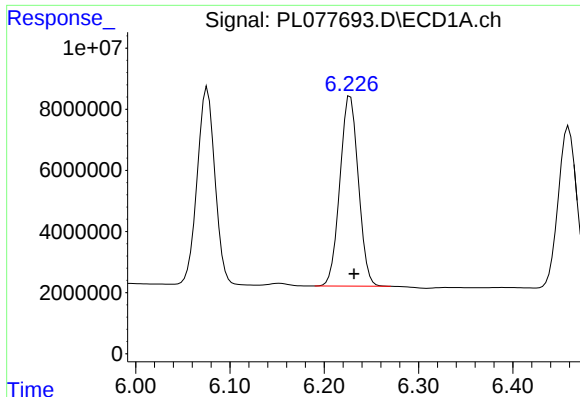
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 84136269
Conc: 52.85 ng/ml



#12 4,4'-DDE

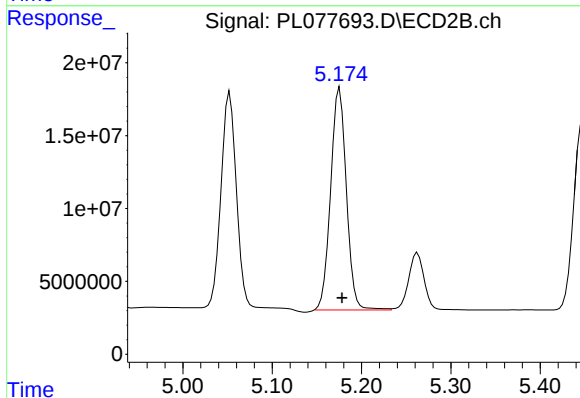
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 175024000
Conc: 53.79 ng/ml



#13 Dieldrin

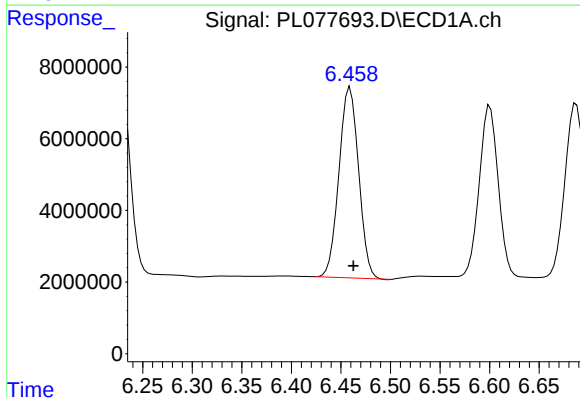
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 84617391
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



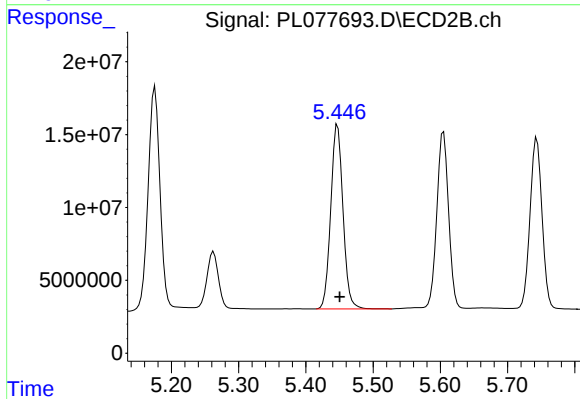
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 187020854
Conc: 56.40 ng/ml



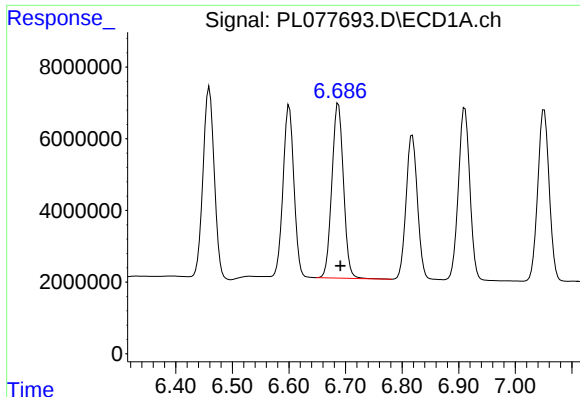
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 73343155
Conc: 53.03 ng/ml



#14 Endrin

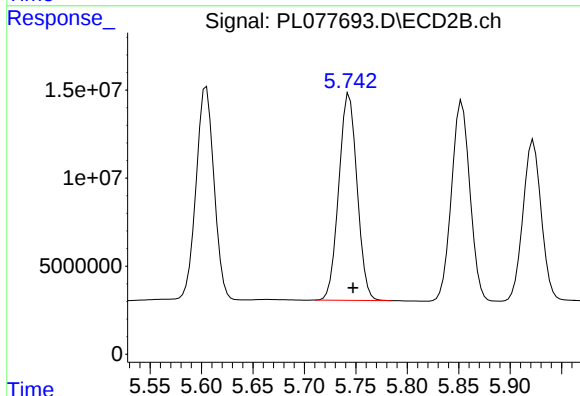
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 158366083
Conc: 55.54 ng/ml



#15 Endosulfan II

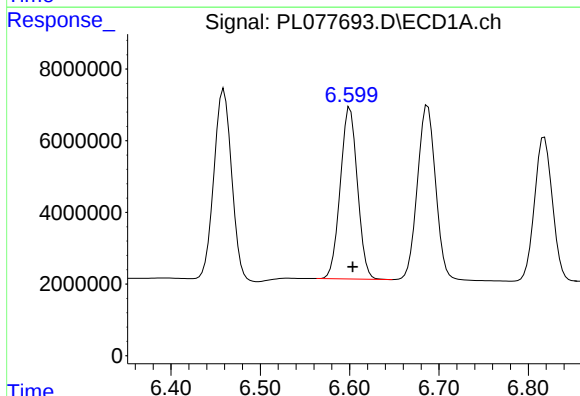
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 69409817
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



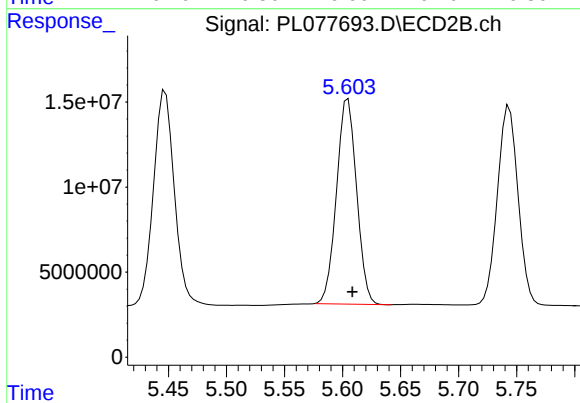
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 145072312
Conc: 55.05 ng/ml



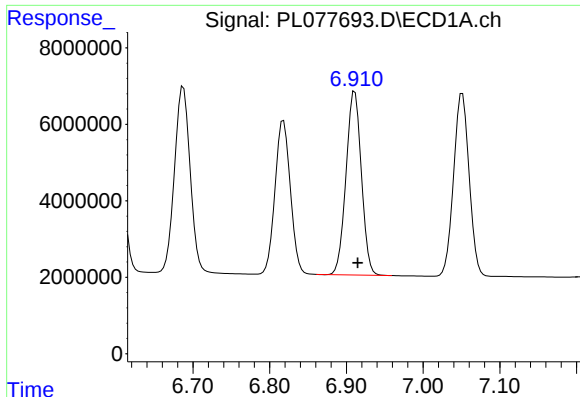
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 63788875
Conc: 54.48 ng/ml



#16 4,4'-DDD

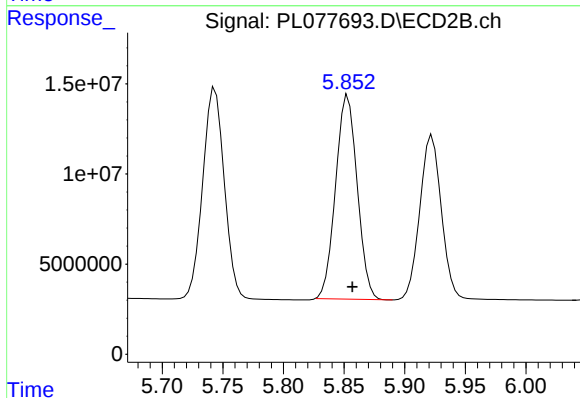
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 145507894
Conc: 56.17 ng/ml



#17 4,4'-DDT

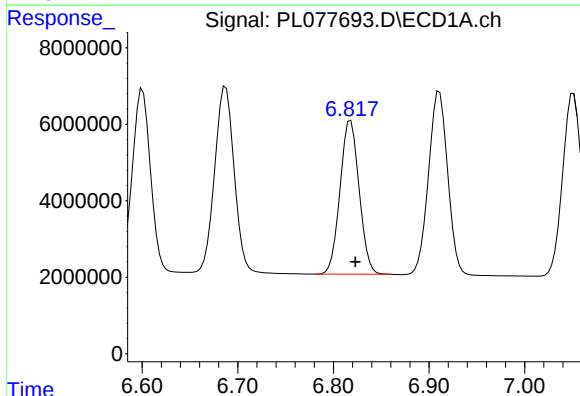
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 67216943
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



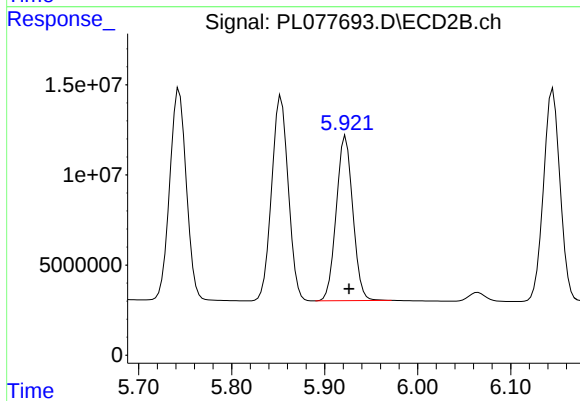
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 140221294
Conc: 53.22 ng/ml



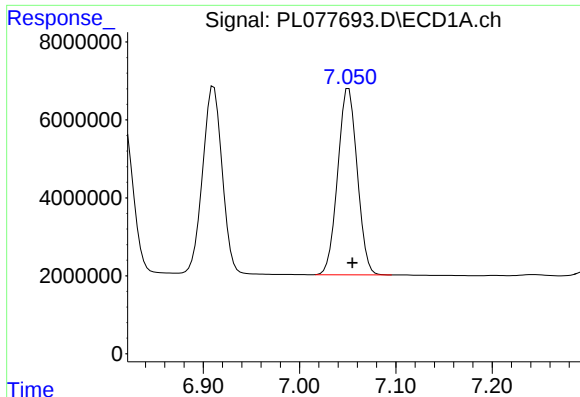
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 55881203
Conc: 52.84 ng/ml



#18 Endrin aldehyde

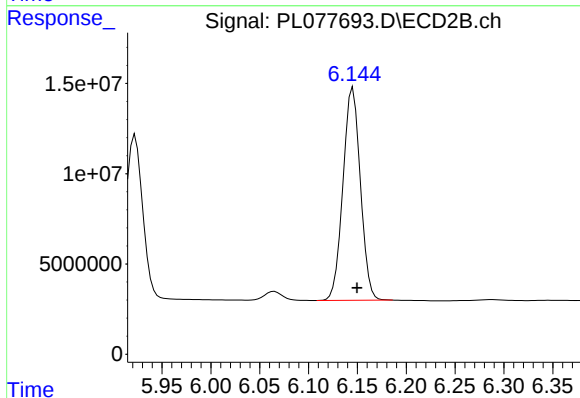
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 112930434
Conc: 54.73 ng/ml



#19 Endosulfan Sulfate

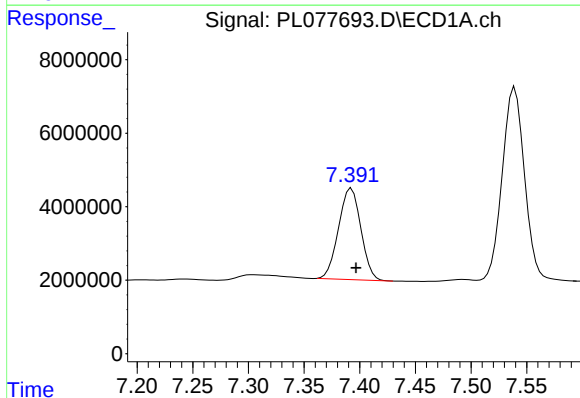
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 67201002
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



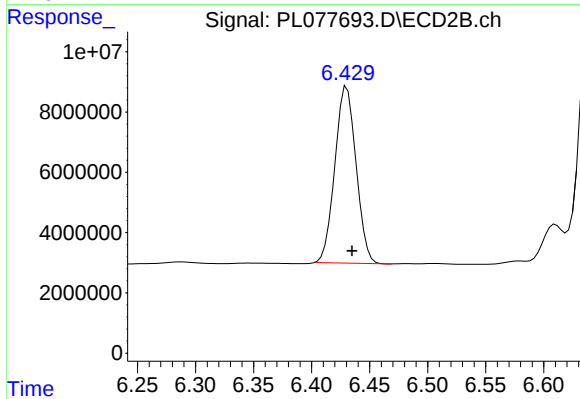
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 146151548
Conc: 54.35 ng/ml



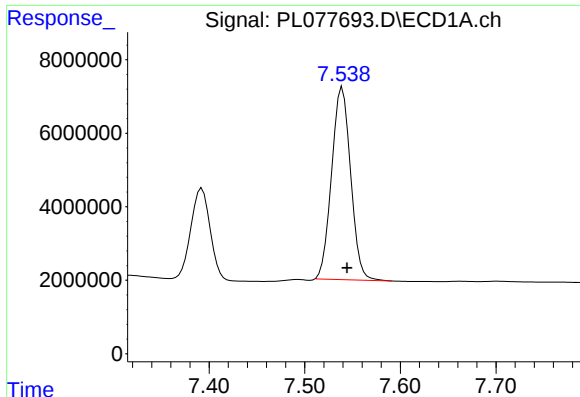
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 34650249
Conc: 52.46 ng/ml



#20 Methoxychlor

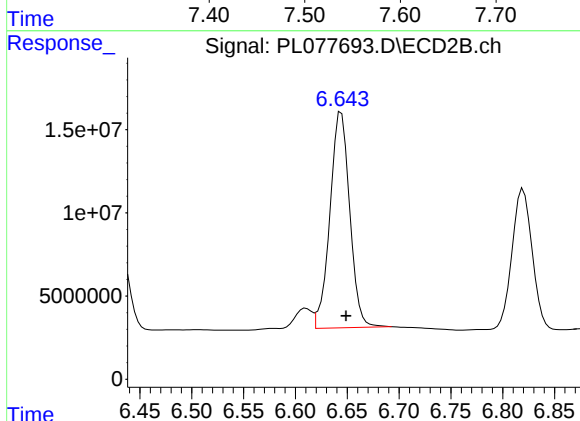
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 74433943
Conc: 54.35 ng/ml



#21 Endrin ketone

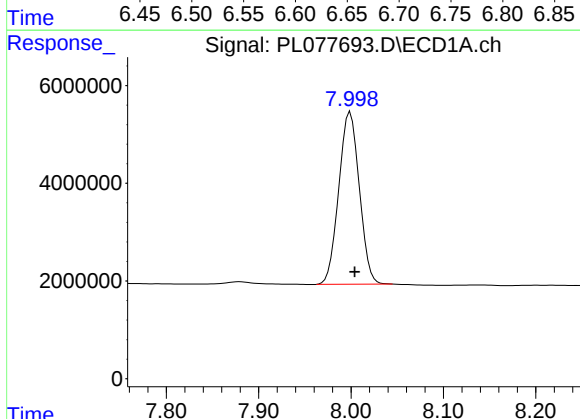
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 72180424
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



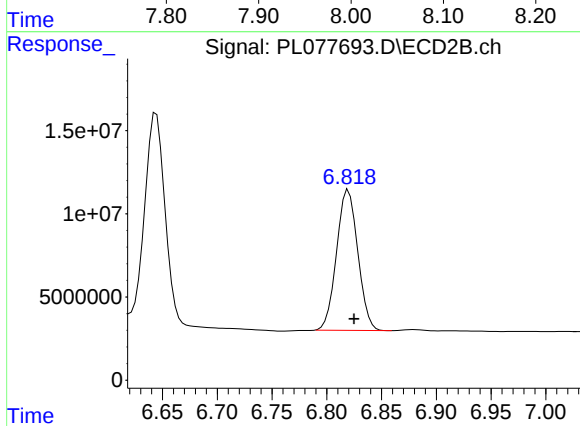
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 172611518
Conc: 57.00 ng/ml



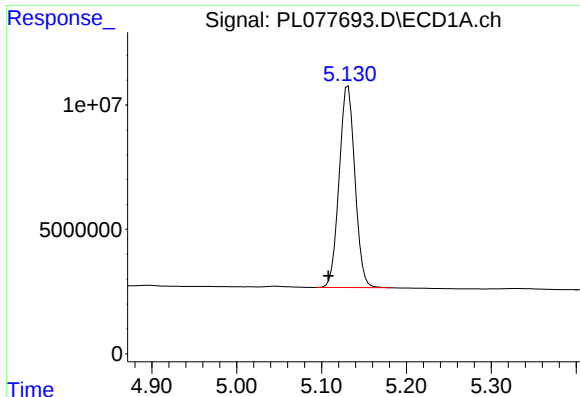
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 54613140
Conc: 52.01 ng/ml



#22 Mirex

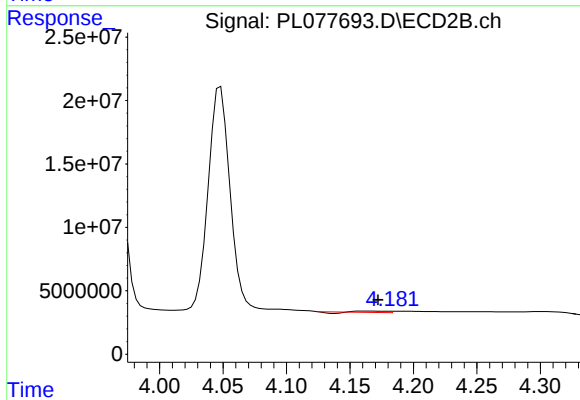
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 114104215
Conc: 53.08 ng/ml



#24 Chlordane-2

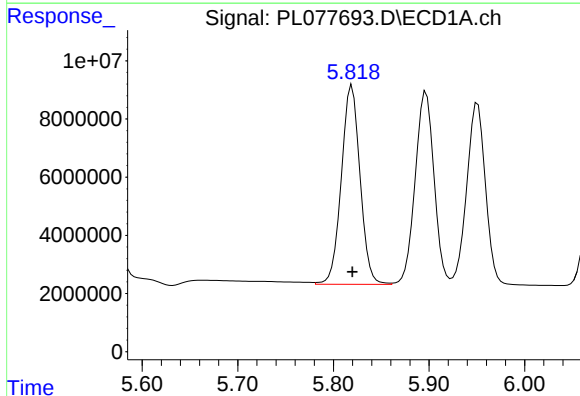
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 104548547
Conc: 1568.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



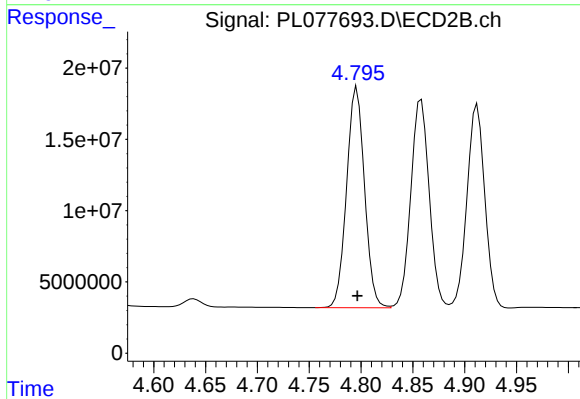
#24 Chlordane-2

R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 1173789
Conc: 9.80 ng/ml



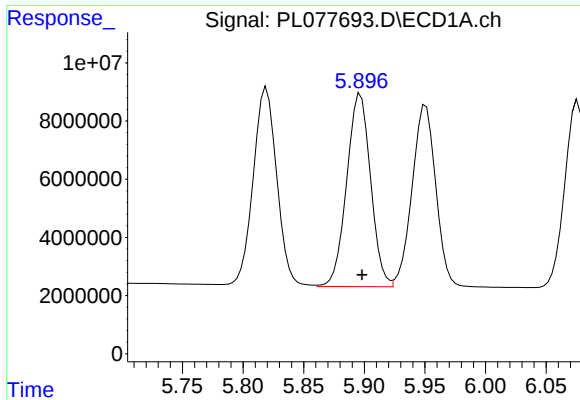
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 93341673
Conc: 379.03 ng/ml



#25 Chlordane-3

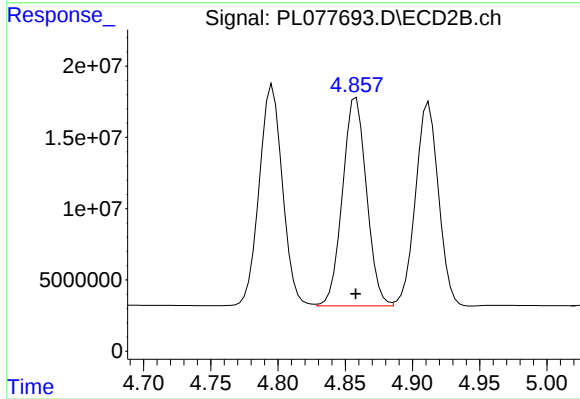
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 186059140
Conc: 540.89 ng/ml



#26 Chlordane-4

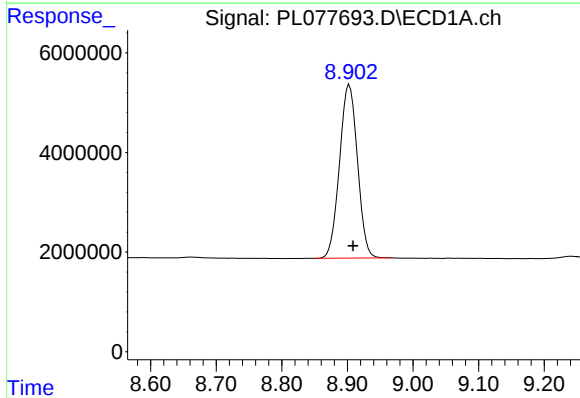
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 90995731
Conc: 305.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



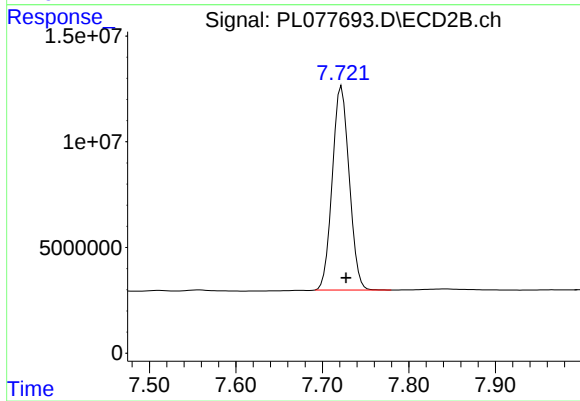
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 180996693
Conc: 498.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 66258527
Conc: 51.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 130556674
Conc: 52.01 ng/ml