

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 14:57
 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 15:16:40 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	2.625	87332884	155.6E6	54.481	52.400
28)	SA Decachlor...	8.907	7.724	69610058	122.7E6	53.860	48.862
Target Compounds							
2)	A alpha-BHC	3.880	3.118	131.7E6	242.8E6	55.512	53.536
3)	MA gamma-BHC...	4.216	3.441	122.5E6	215.6E6	55.362	53.400
4)	MA Heptachlor	4.792	3.773	122.3E6	210.4E6	55.259	53.112
5)	MB Aldrin	5.132	4.048	110.0E6	200.9E6	55.352	52.942
6)	B beta-BHC	4.428	3.741	52877997	86337784	54.408	51.860
7)	B delta-BHC	4.673	3.964	110.2E6	217.0E6	53.688	53.476
8)	B Heptachlo...	5.565	4.547	98319242	176.6E6	56.398	52.215
9)	A Endosulfan I	5.952	4.912	88425359	163.9E6	54.864	51.960
10)	B gamma-Chl...	5.821	4.796	96015302	178.6E6	54.838	52.391
11)	B alpha-Chl...	5.898	4.858	94758918	173.6E6	54.859	52.423
12)	B 4,4'-DDE	6.077	5.053	88131513	170.4E6	55.364	52.356
13)	MA Dieldrin	6.230	5.176	88267659	180.8E6	54.688	54.525
14)	MA Endrin	6.461	5.449	76431168	150.1E6	55.265	52.628
15)	B Endosulfa...	6.689	5.744	71533202	139.4E6	51.784	52.886
16)	A 4,4'-DDD	6.602	5.606	65194821	138.6E6	55.681	53.483
17)	MA 4,4'-DDT	6.913	5.854	70488907	143.8E6	55.629	54.564
18)	B Endrin al...	6.821	5.924	57347029	108.1E6	54.230	52.383
19)	B Endosulfa...	7.053	6.146	69502124	140.5E6	54.273	52.249
20)	A Methoxychlor	7.394	6.432	36713596	73252318	55.589	53.491
21)	B Endrin ke...	7.542	6.646	73492768	159.0E6	53.186	52.505
22)	Mirex	8.002	6.822	56629966	109.8E6	53.934	51.071
24)	Chlordane-2	5.132f	4.161	110.0E6	413593	1649.937	3.453 #
25)	Chlordane-3	5.821	4.796	96015302	178.6E6	389.890	519.100 #
26)	Chlordane-4	5.898	4.858	94758918	173.6E6	318.442	478.493 #

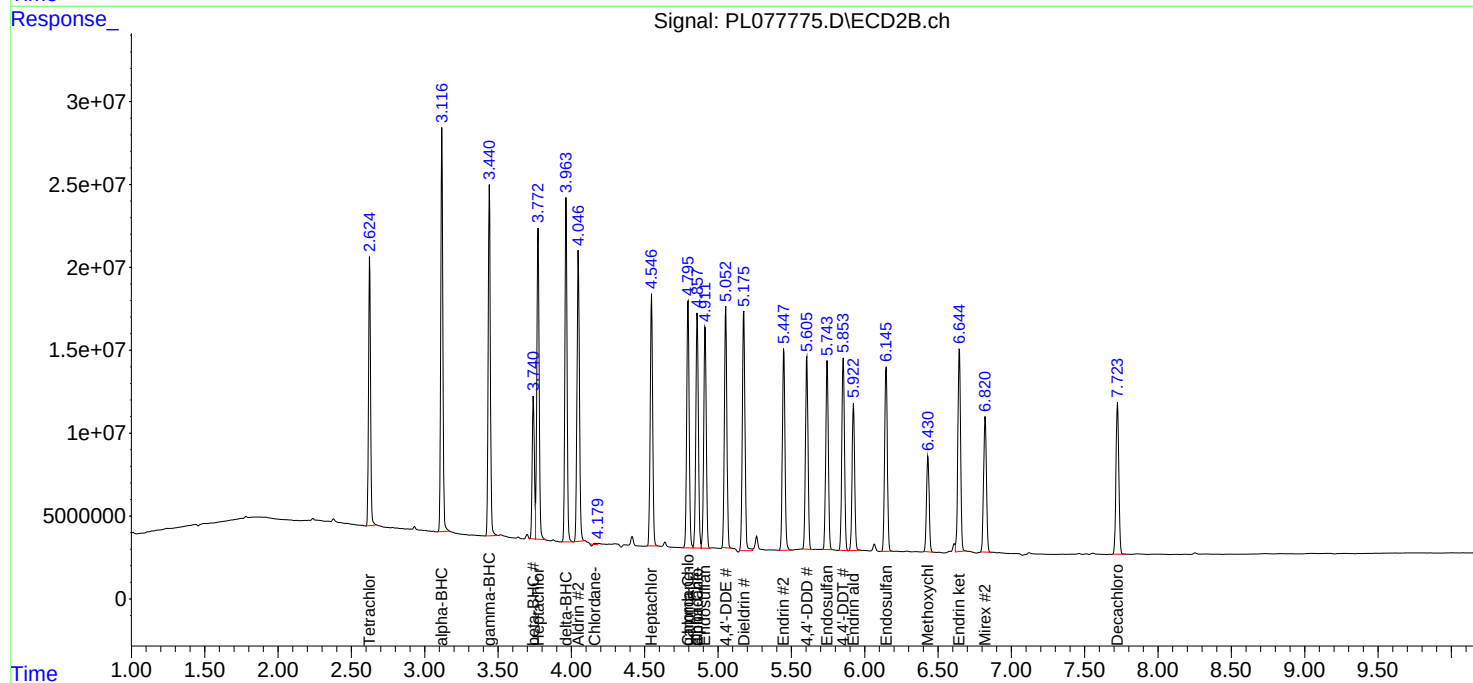
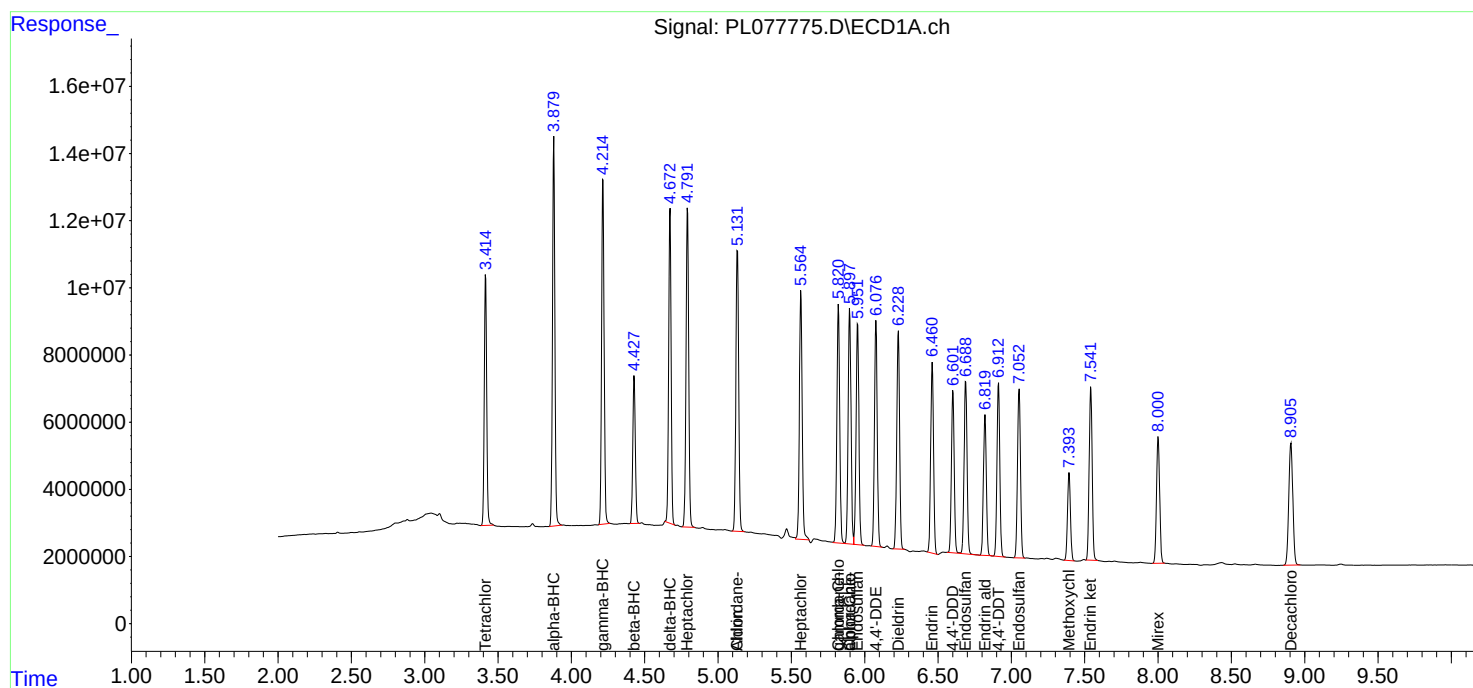
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

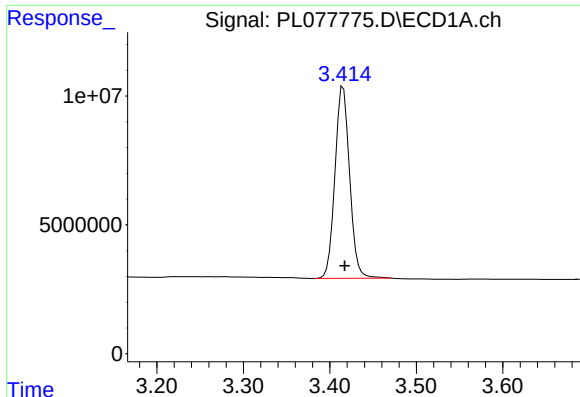
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 14:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:16:40 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

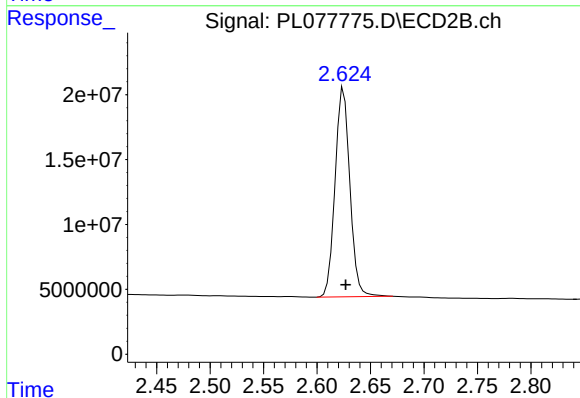




#1 Tetrachloro-m-xylene

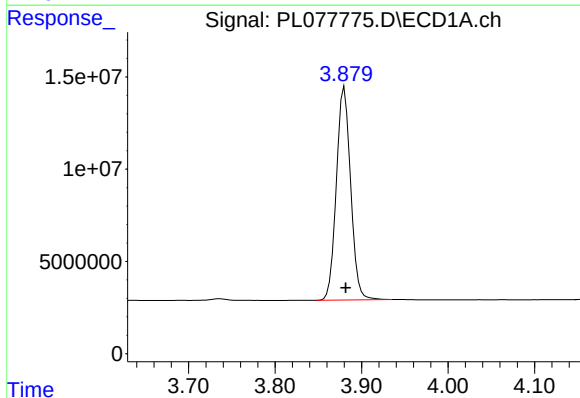
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 87332884
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



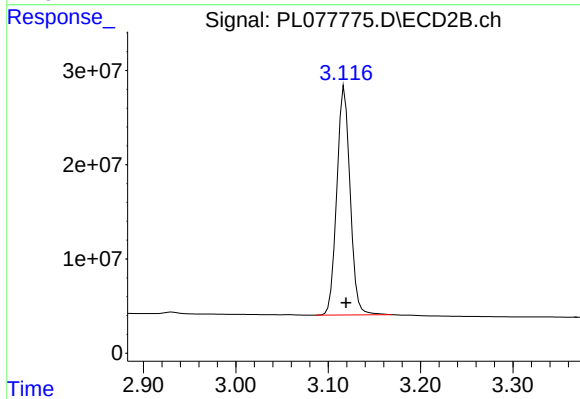
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 155562528
Conc: 52.40 ng/ml



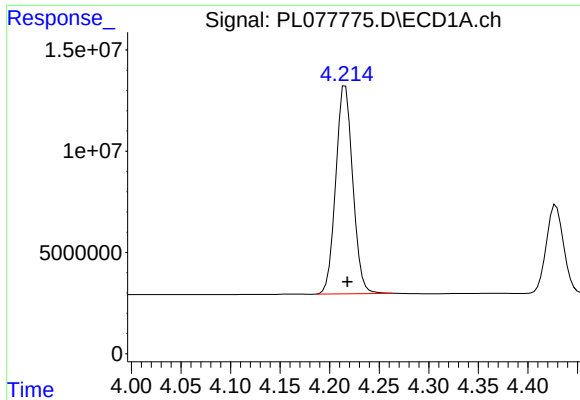
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 131734543
Conc: 55.51 ng/ml



#2 alpha-BHC

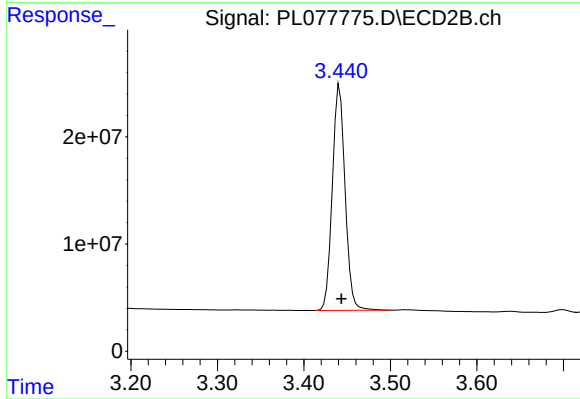
R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 242792779
Conc: 53.54 ng/ml



#3 gamma-BHC (Lindane)

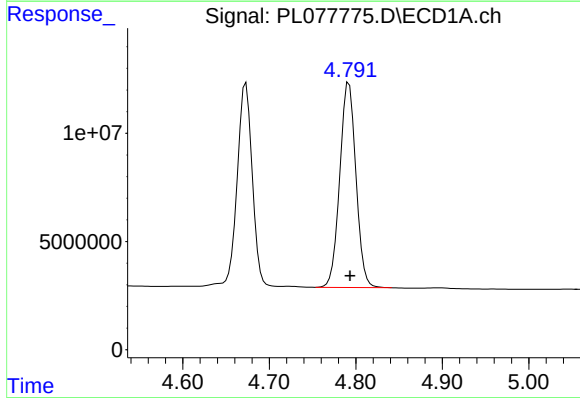
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 122484622
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



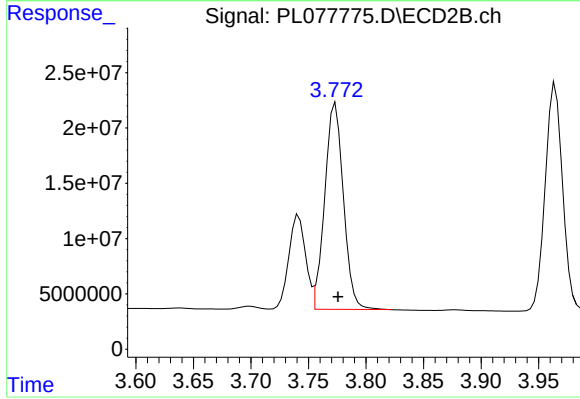
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 215640092
Conc: 53.40 ng/ml



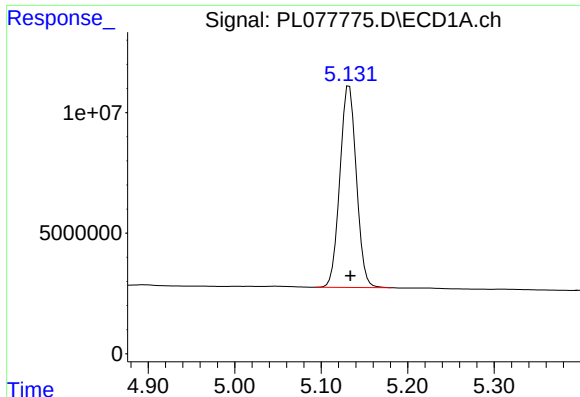
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 122345272
Conc: 55.26 ng/ml



#4 Heptachlor

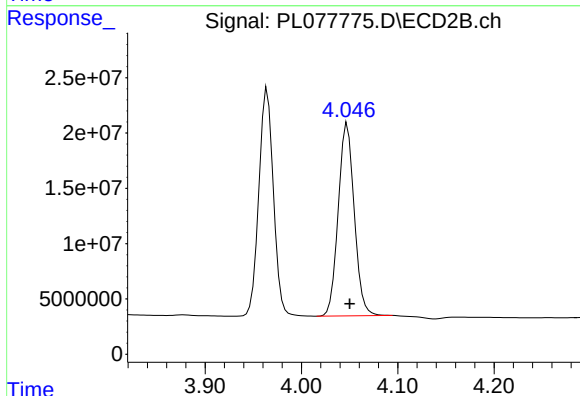
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 210356057
Conc: 53.11 ng/ml



#5 Aldrin

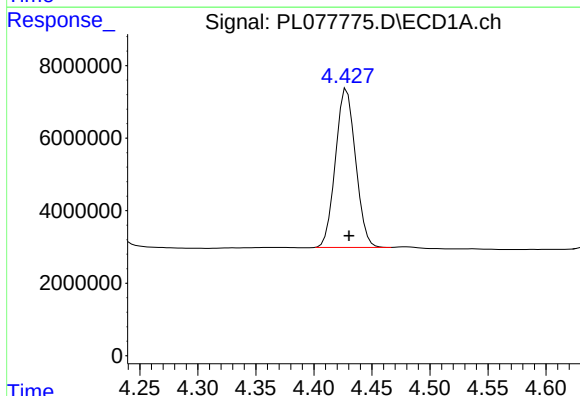
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 110008500
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



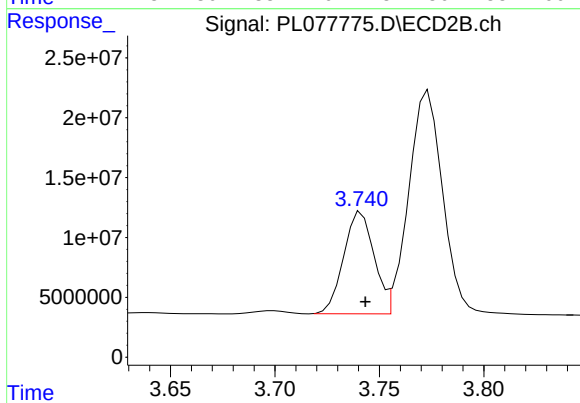
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 200907015
Conc: 52.94 ng/ml



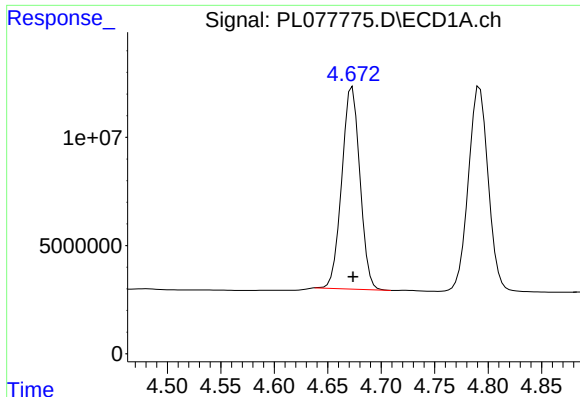
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52877997
Conc: 54.41 ng/ml



#6 beta-BHC

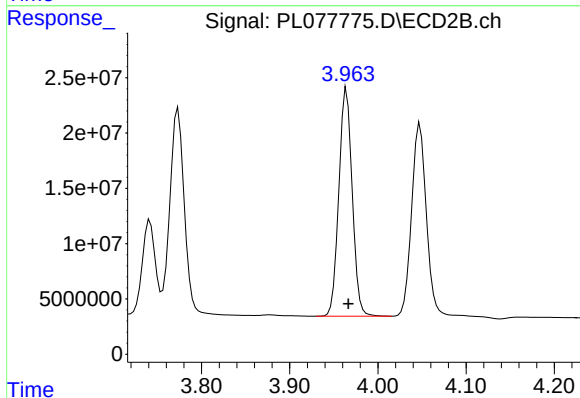
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 86337784
Conc: 51.86 ng/ml



#7 delta-BHC

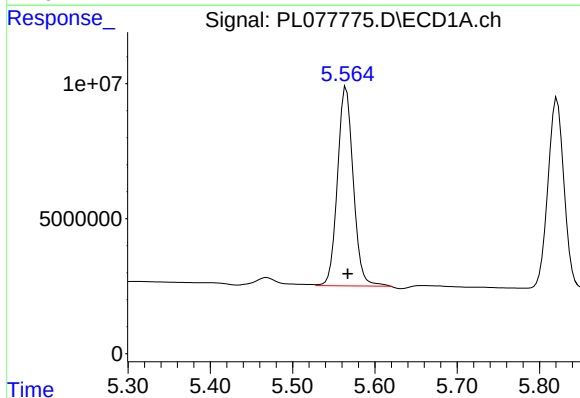
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 110232615
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



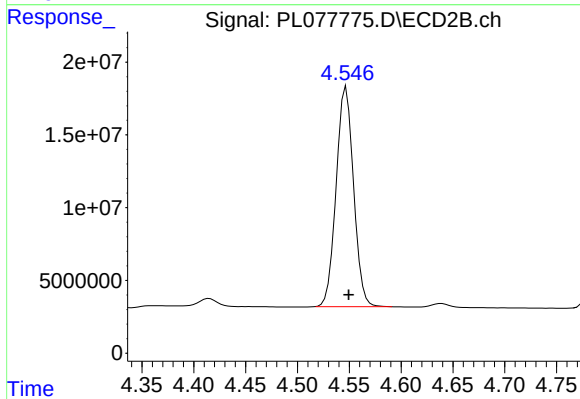
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 216993109
Conc: 53.48 ng/ml



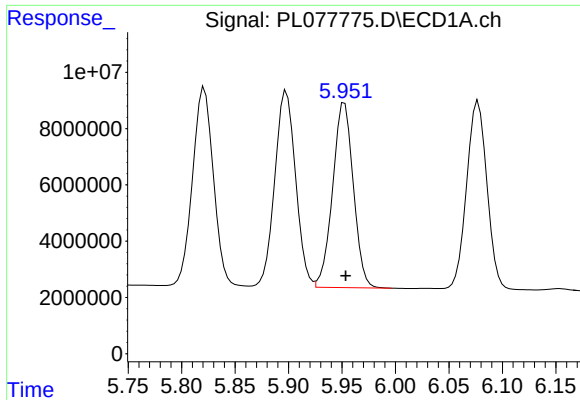
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 98319242
Conc: 56.40 ng/ml



#8 Heptachlor epoxide

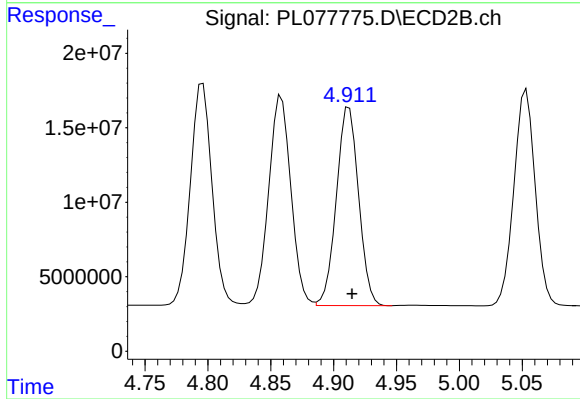
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 176560856
Conc: 52.22 ng/ml



#9 Endosulfan I

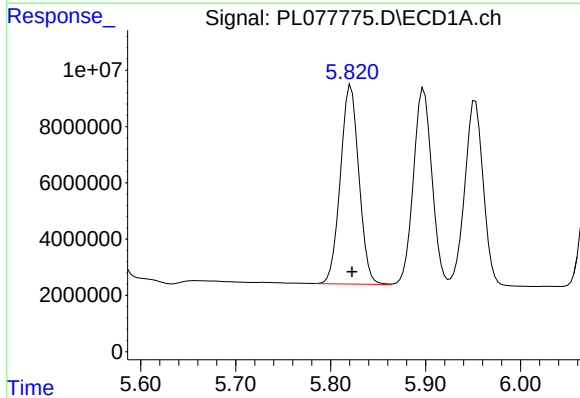
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 88425359
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



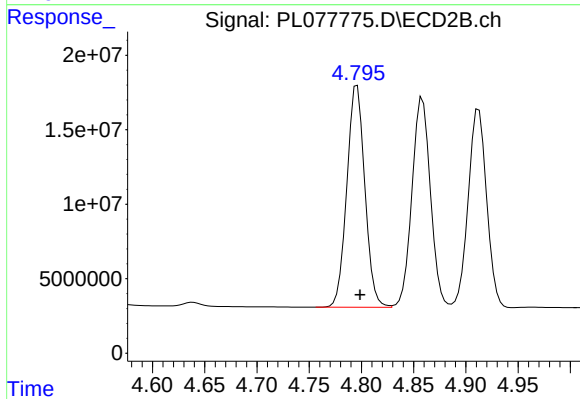
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 163945887
Conc: 51.96 ng/ml



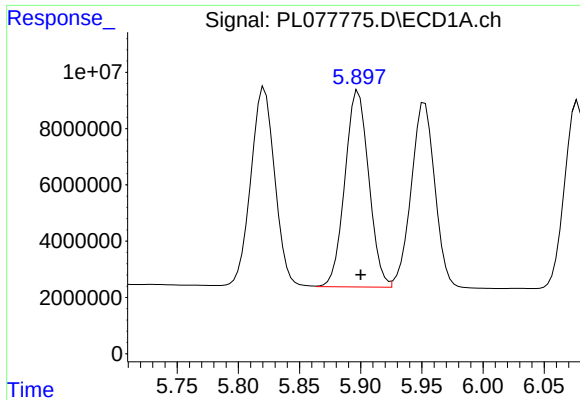
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 96015302
Conc: 54.84 ng/ml



#10 gamma-Chlordane

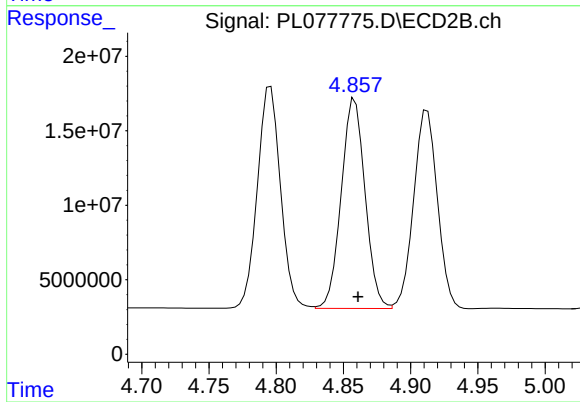
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 178564019
Conc: 52.39 ng/ml



#11 alpha-Chlordane

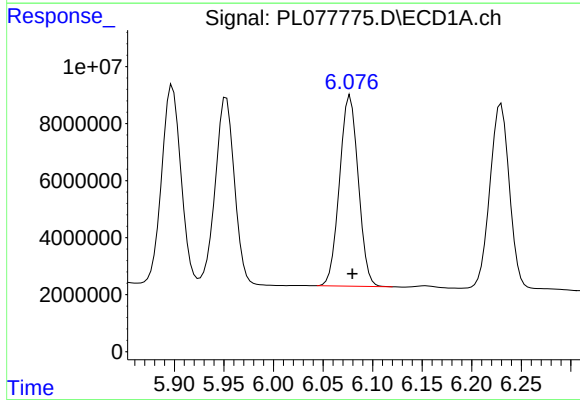
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 94758918
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



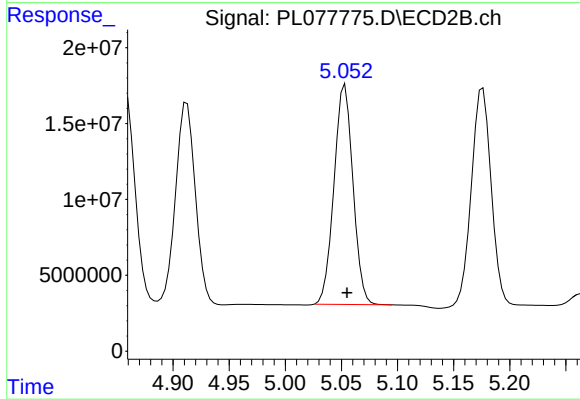
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 173605884
Conc: 52.42 ng/ml



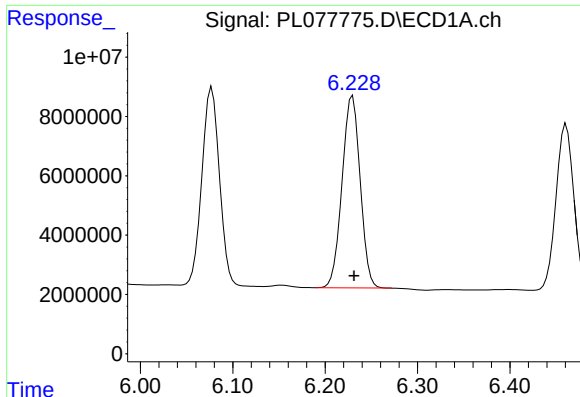
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 88131513
Conc: 55.36 ng/ml



#12 4,4'-DDE

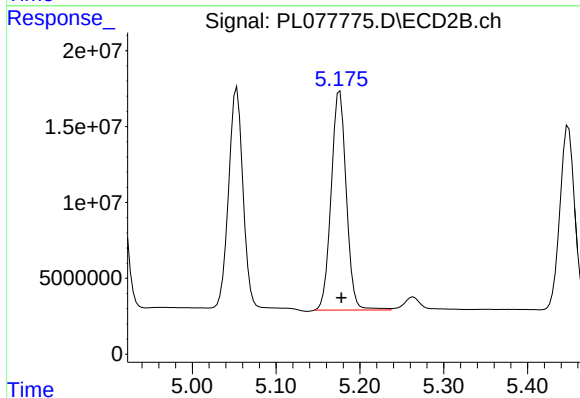
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 170357570
Conc: 52.36 ng/ml



#13 Dieldrin

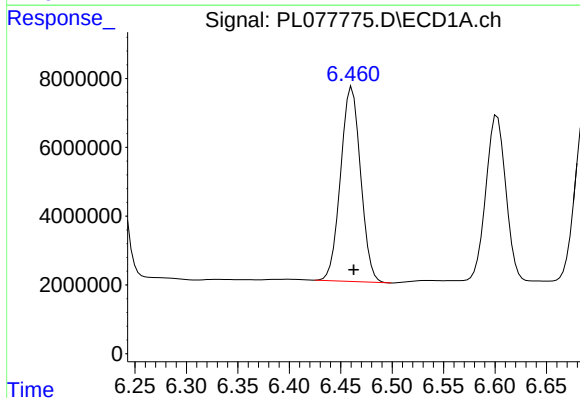
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 88267659
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



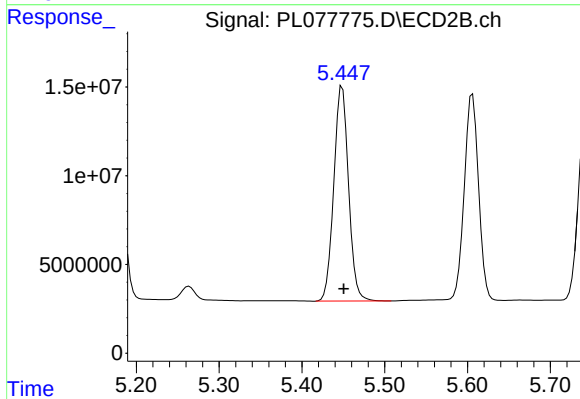
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 180788104
Conc: 54.52 ng/ml



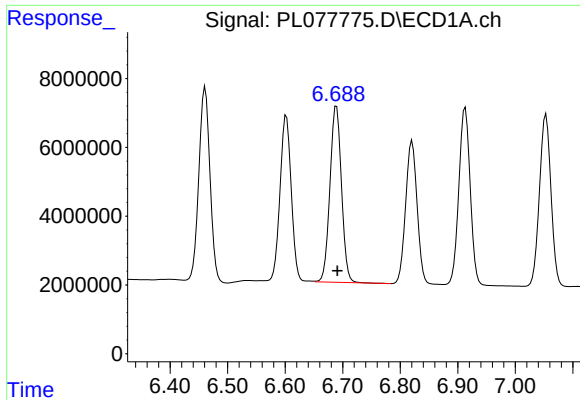
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 76431168
Conc: 55.26 ng/ml



#14 Endrin

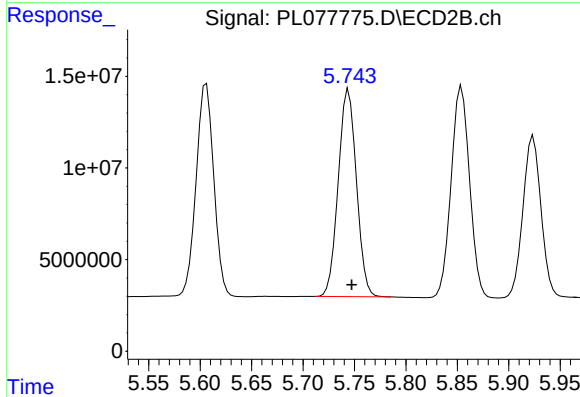
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 150066583
Conc: 52.63 ng/ml



#15 Endosulfan II

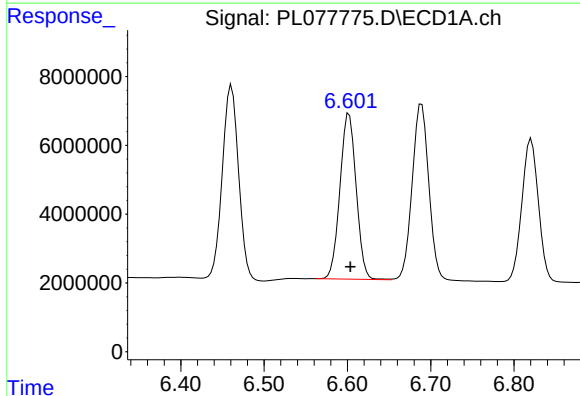
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 71533202
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



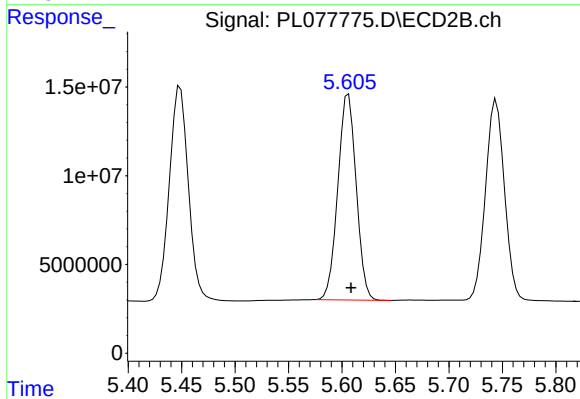
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 139364184
Conc: 52.89 ng/ml



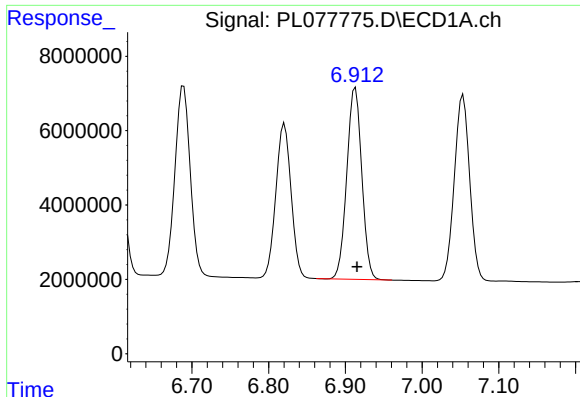
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 65194821
Conc: 55.68 ng/ml



#16 4,4'-DDD

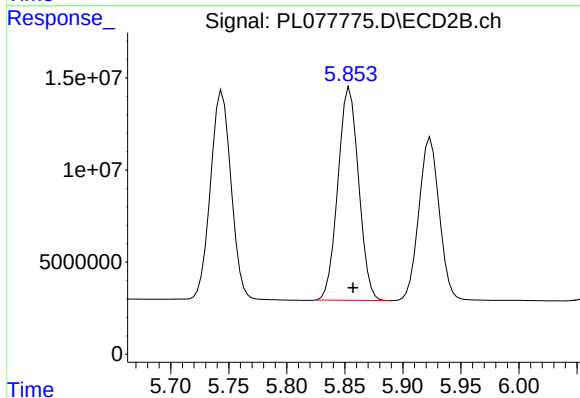
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 138553643
Conc: 53.48 ng/ml



#17 4,4'-DDT

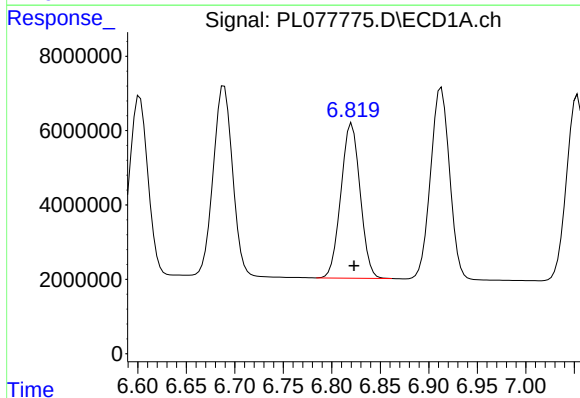
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 70488907
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



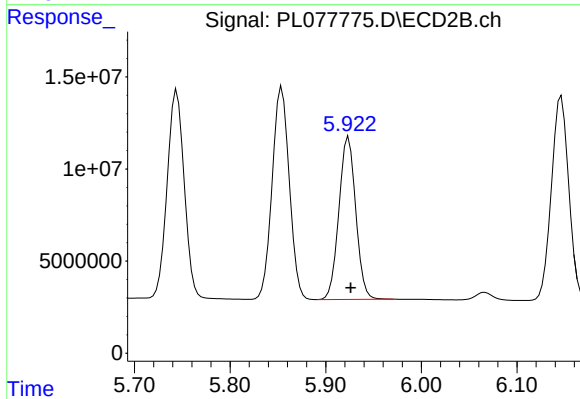
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 143766148
Conc: 54.56 ng/ml



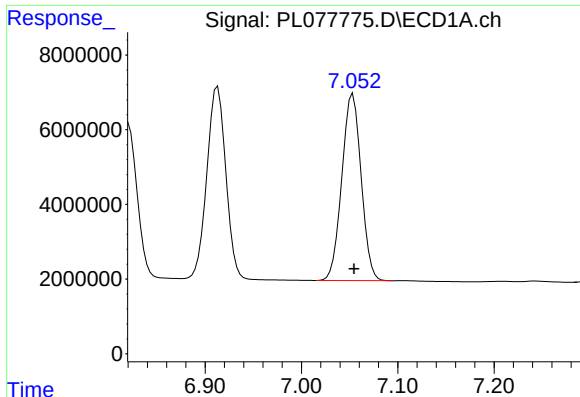
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 57347029
Conc: 54.23 ng/ml



#18 Endrin aldehyde

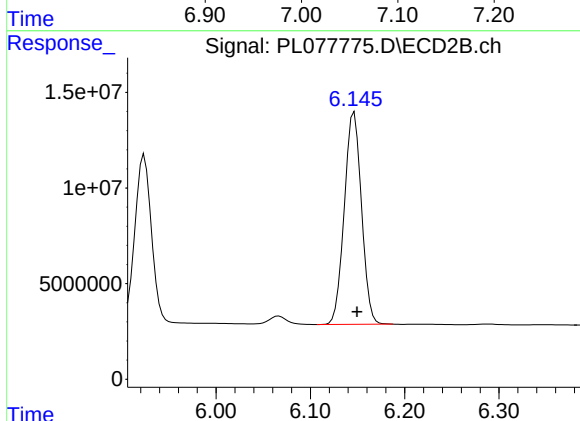
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 108094799
Conc: 52.38 ng/ml



#19 Endosulfan Sulfate

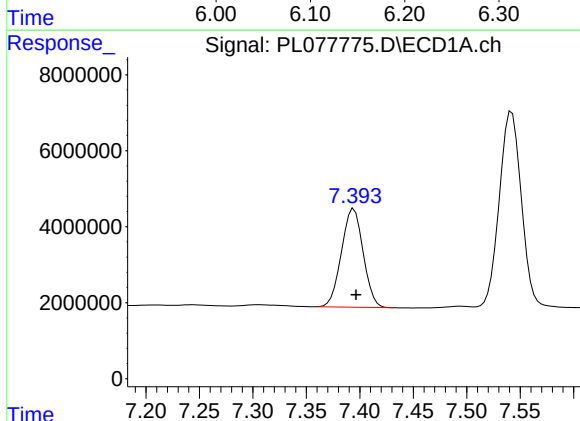
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 69502124
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



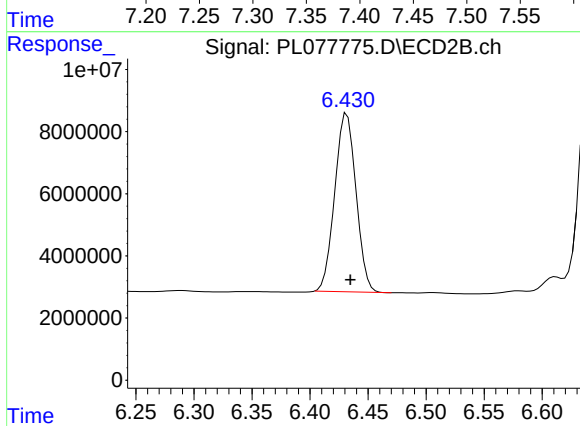
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 140507533
Conc: 52.25 ng/ml



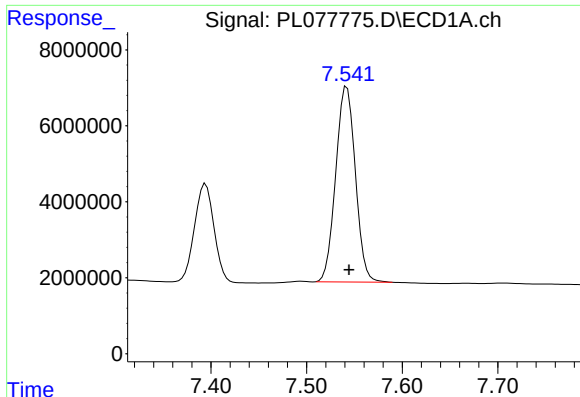
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 36713596
Conc: 55.59 ng/ml



#20 Methoxychlor

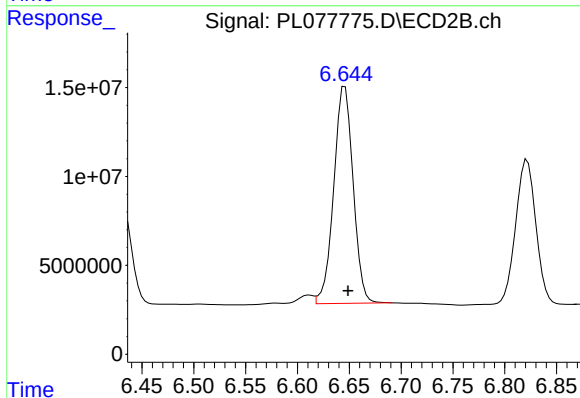
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 73252318
Conc: 53.49 ng/ml



#21 Endrin ketone

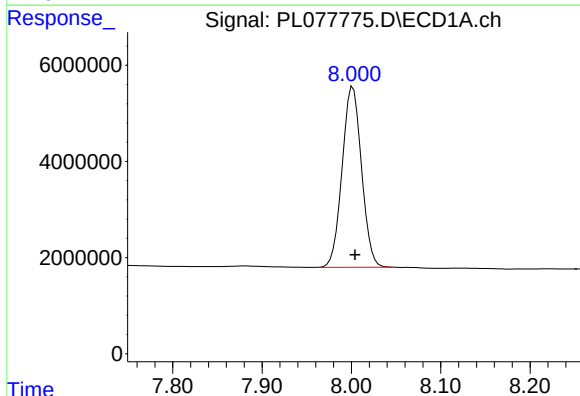
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 73492768
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



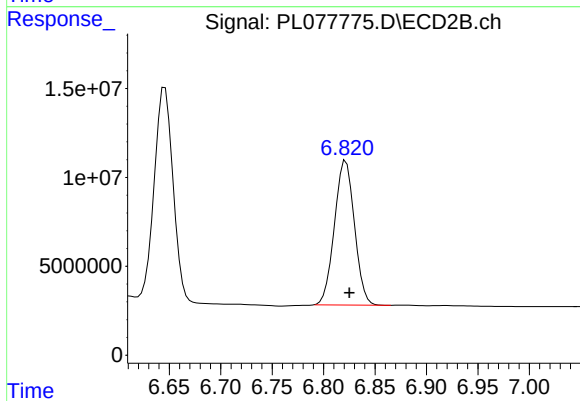
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 159003252
Conc: 52.50 ng/ml



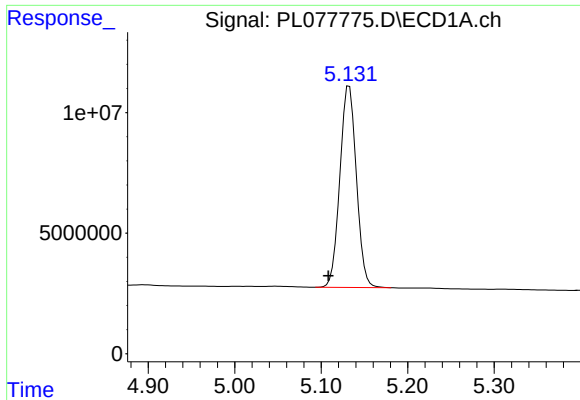
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 56629966
Conc: 53.93 ng/ml



#22 Mirex

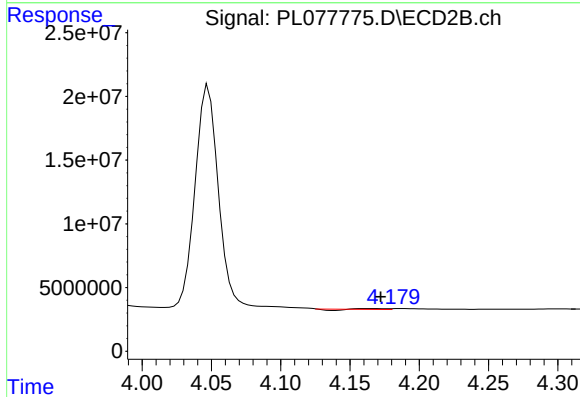
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 109796708
Conc: 51.07 ng/ml



#24 Chlordane-2

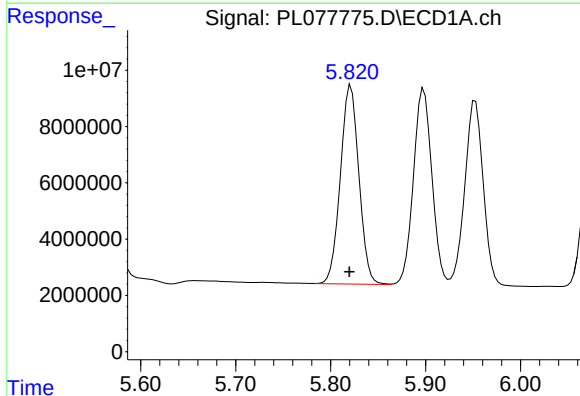
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 110008500
Conc: 1649.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



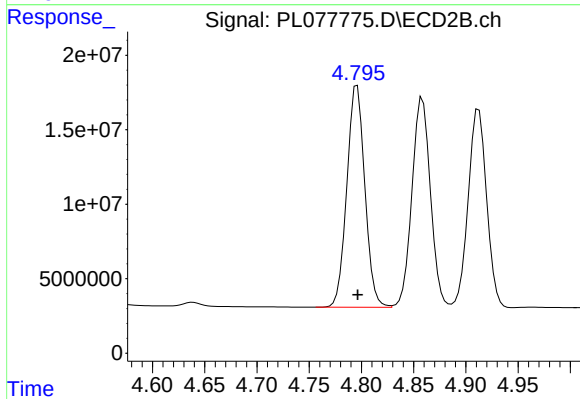
#24 Chlordane-2

R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 413593
Conc: 3.45 ng/ml



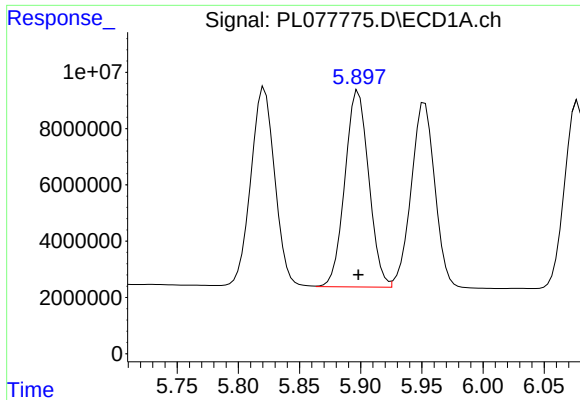
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 96015302
Conc: 389.89 ng/ml



#25 Chlordane-3

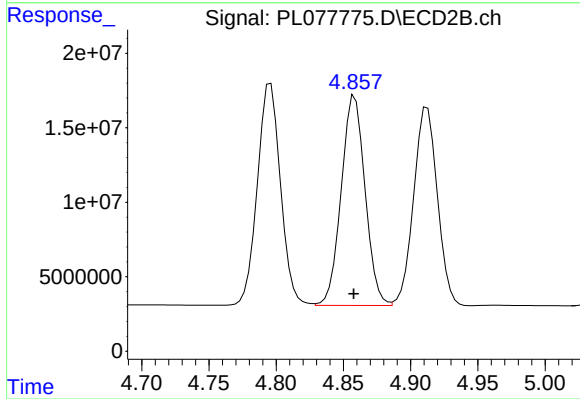
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 178564019
Conc: 519.10 ng/ml



#26 Chlordane-4

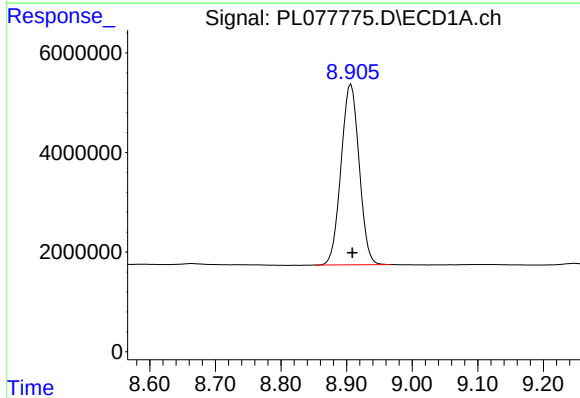
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 94758918
Conc: 318.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



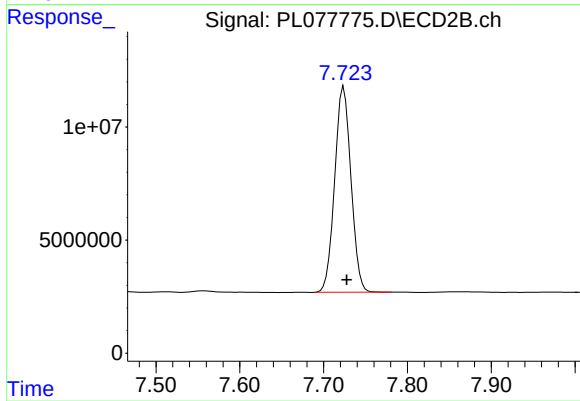
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 173605884
Conc: 478.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 69610058
Conc: 53.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 122654030
Conc: 48.86 ng/ml