

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:40
 Operator : AR\AJ
 Sample : N4093-04MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:00:04 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...	3.418	2.635	15374851	41655227	15.680	14.551
2)	SA Decachlor...	8.906	7.738	15445260	40283121	20.459	17.894
Target Compounds							
2)	A alpha-BHC	3.882	3.128	76106675	202.2E6	54.980	47.684
3)	MA gamma-BHC...	4.218	3.453	70344588	185.9E6	55.011	48.736
4)	MA Heptachlor	4.794	3.785	67084858	174.5E6	54.602	48.631
5)	MB Aldrin	5.135	4.060	59702206	165.8E6	52.619	46.788
6)	B beta-BHC	4.430	3.751	30711218	76946457	54.713	49.247
7)	B delta-BHC	4.673	3.975	59701311	188.4E6	53.621	49.297
8)	B Heptachlo...	5.567	4.559	57137177	151.5E6	56.585	49.854
9)	A Endosulfan I	5.953	4.925	53360597	140.8E6	58.258	51.521
10)	B gamma-Chl...	5.822	4.808	57157972	151.8E6	57.027	49.841
11)	B alpha-Chl...	5.899	4.871	56994122	149.0E6	57.104	50.029
12)	B 4,4'-DDE	6.078	5.065	50474382	144.9E6	57.846	50.212
13)	MA Dieldrin	6.230	5.188	54601126	147.3E6	56.231	49.103
14)	MA Endrin	6.462	5.460	48993041	130.6E6	60.199	51.410
15)	B Endosulfa...	6.689	5.756	46445611	120.5E6	54.147	46.013
16)	A 4,4'-DDD	6.602	5.617	43675342	116.4E6	57.329	51.651
17)	MA 4,4'-DDT	6.913	5.866	47083706	117.0E6	61.271	51.593
18)	B Endrin al...	6.821	5.935	38356630	89470157	53.198	45.507
19)	B Endosulfa...	7.054	6.158	47209285	117.3E6	57.101	50.865
20)	A Methoxychlor	7.394	6.444	25924610	61363902	58.404	51.017
21)	B Endrin ke...	7.541	6.658	52971461	129.7E6	58.474	50.968
22)	Mirex	8.001	6.834	39256653	92994123	55.874	48.606
24)	Chlordane-2	5.135f	0.000	59702206	0	1502.296	N.D. #
25)	Chlordane-3	5.822	4.808	57157972	151.8E6	393.190	479.603
26)	Chlordane-4	5.899	4.871	56994122	149.0E6	322.834	452.328 #

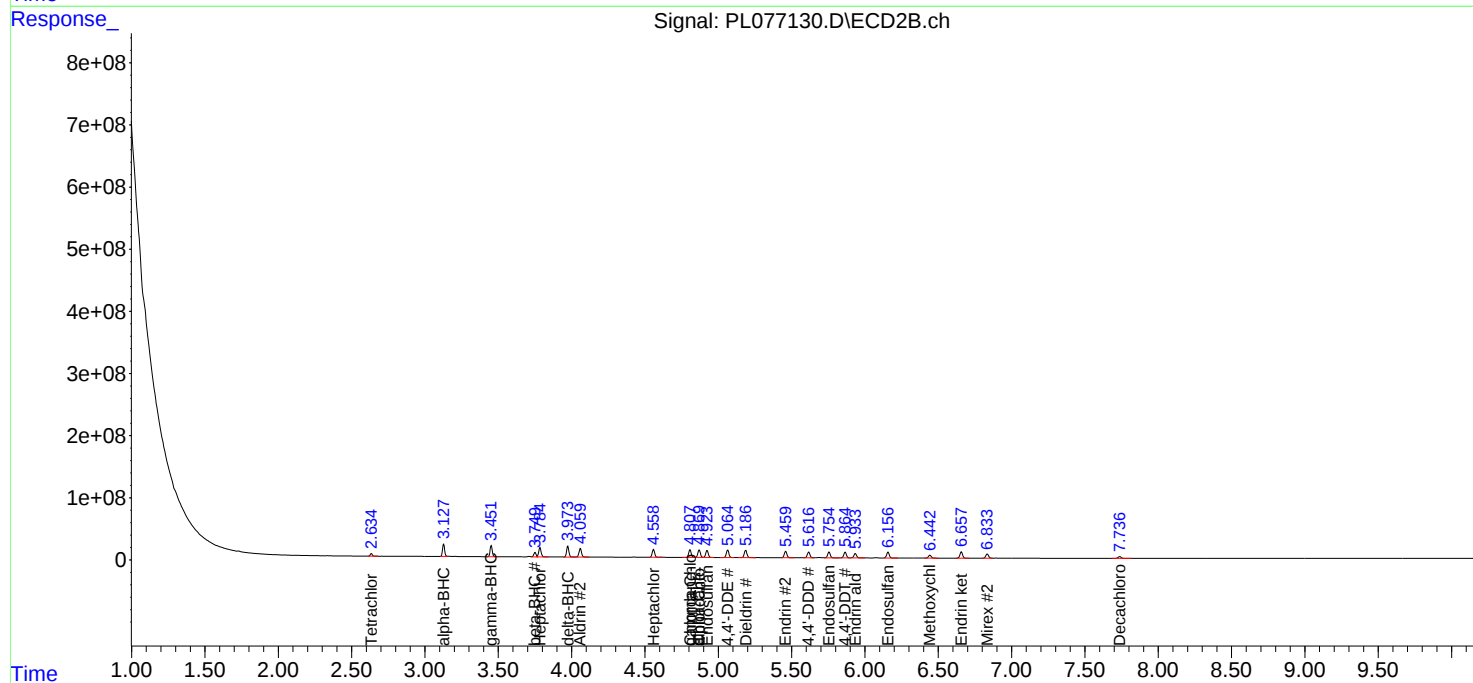
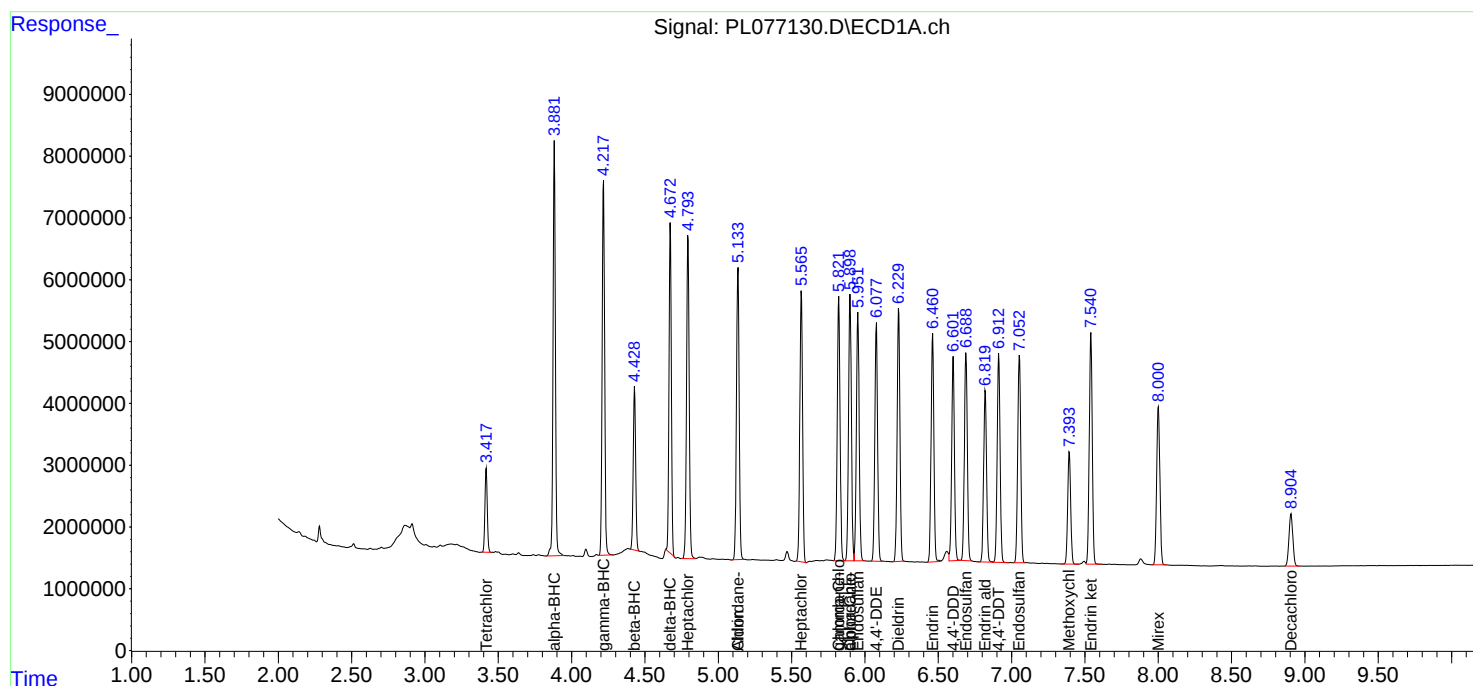
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

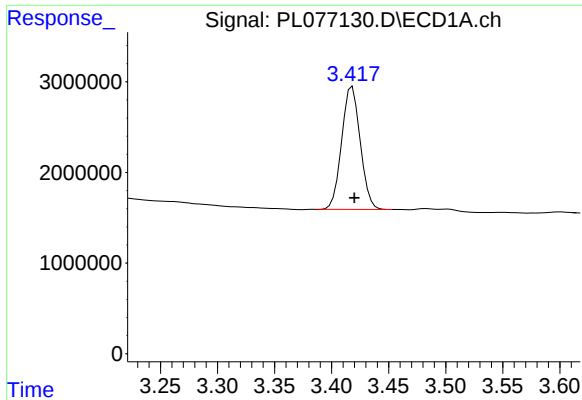
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:40
Operator : AR\AJ
Sample : N4093-04MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:00:04 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

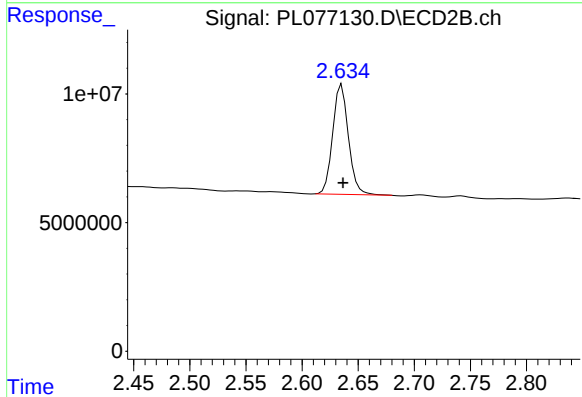




#1 Tetrachloro-m-xylene

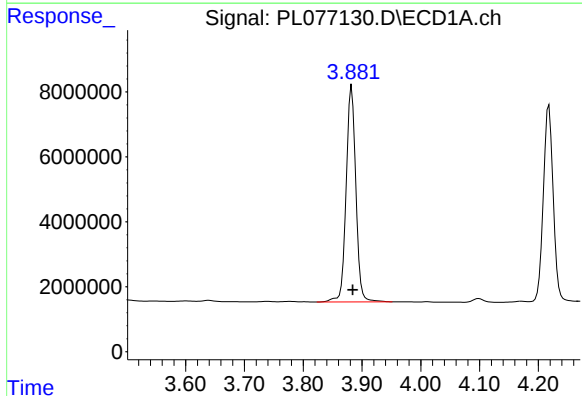
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 15374851
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



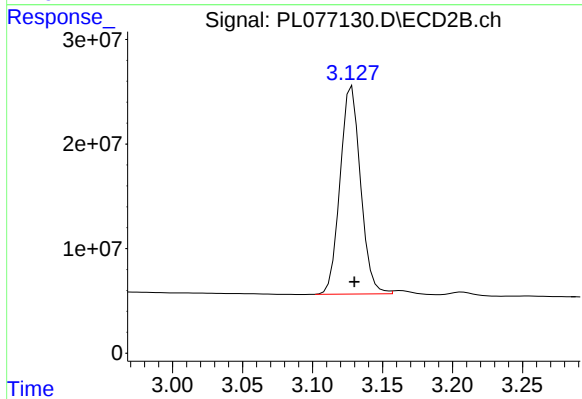
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 41655227
Conc: 14.55 ng/ml



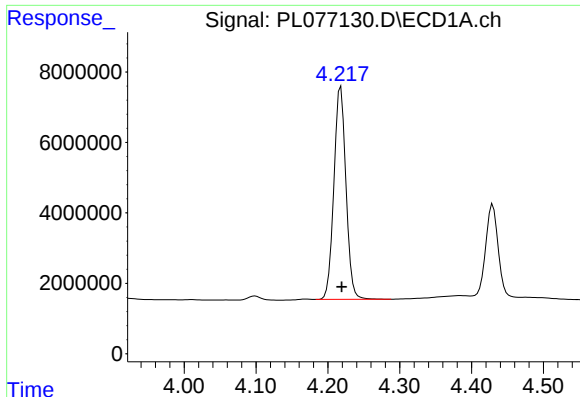
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.001 min
Response: 76106675
Conc: 54.98 ng/ml



#2 alpha-BHC

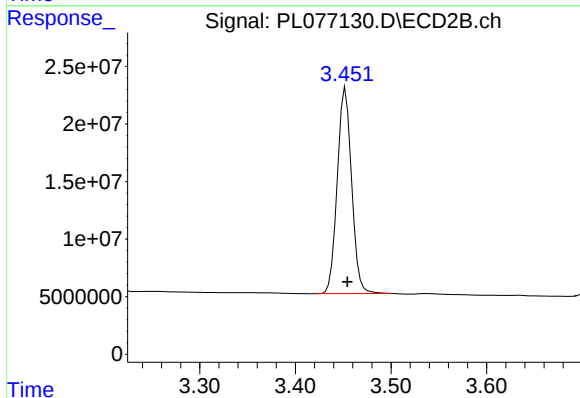
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 202220721
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

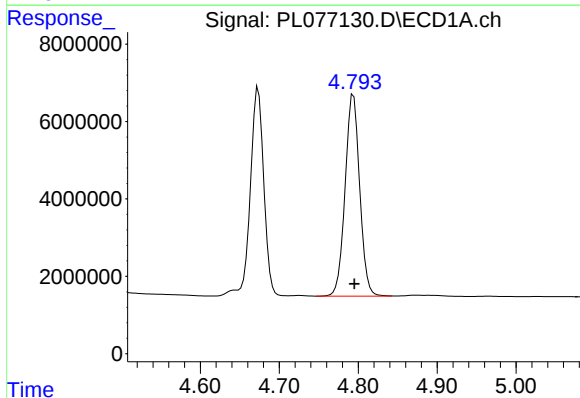
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 70344588
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



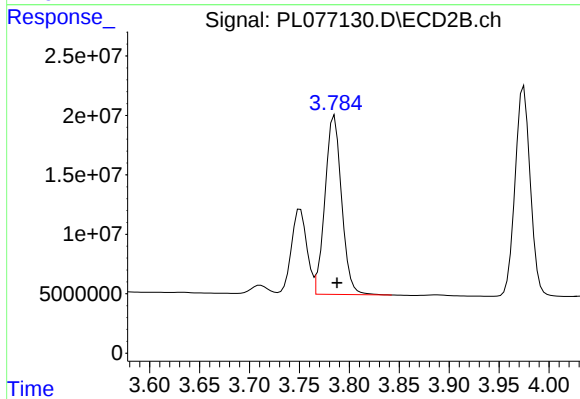
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.002 min
Response: 185942148
Conc: 48.74 ng/ml



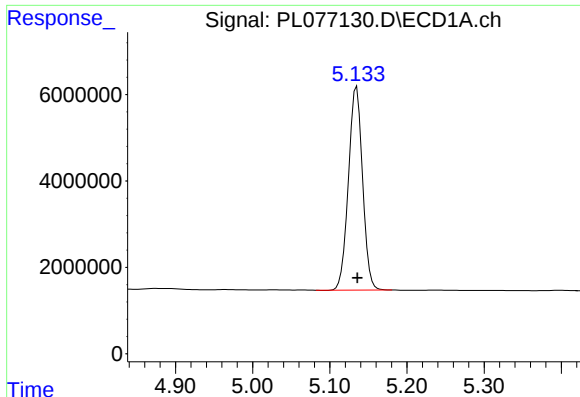
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 67084858
Conc: 54.60 ng/ml



#4 Heptachlor

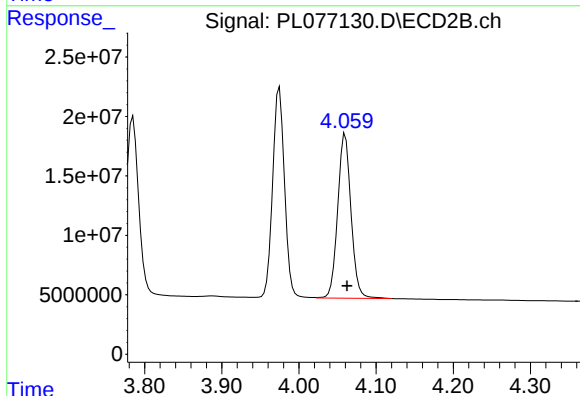
R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 174503306
Conc: 48.63 ng/ml



#5 Aldrin

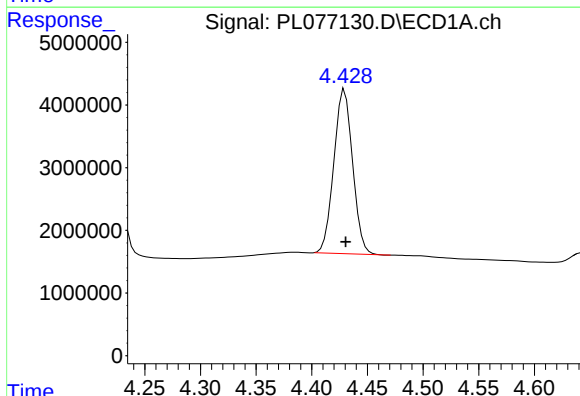
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 59702206
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



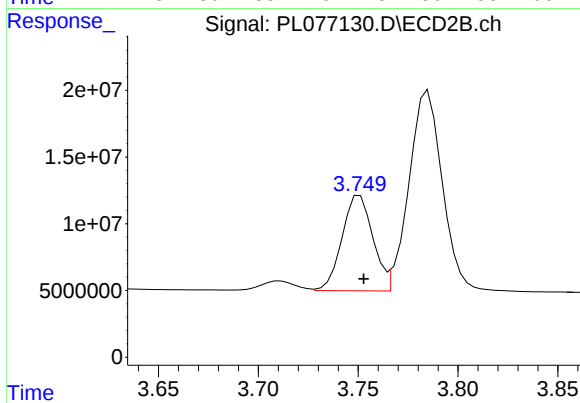
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 165762735
Conc: 46.79 ng/ml



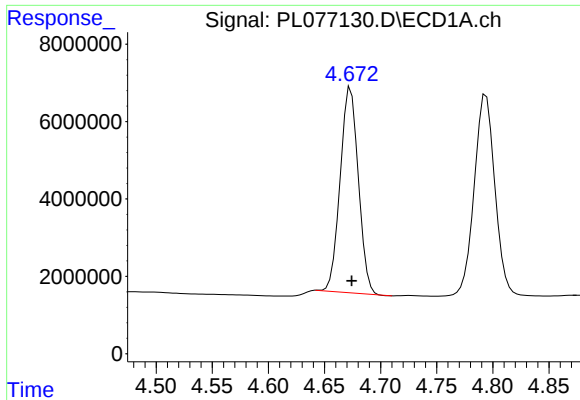
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30711218
Conc: 54.71 ng/ml



#6 beta-BHC

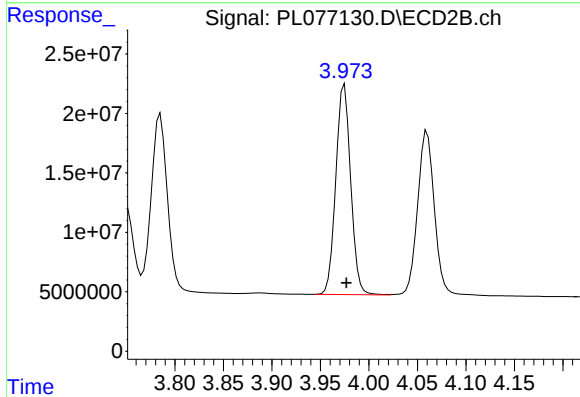
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 76946457
Conc: 49.25 ng/ml



#7 delta-BHC

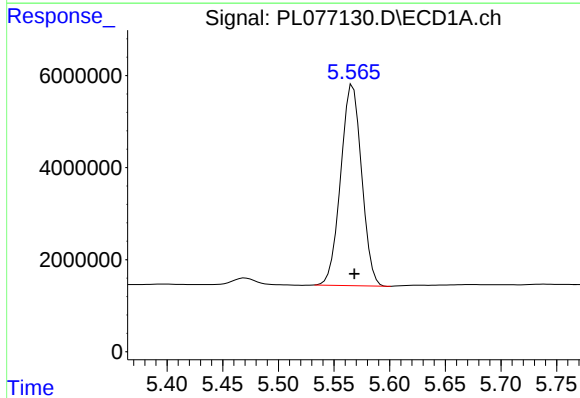
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 59701311
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



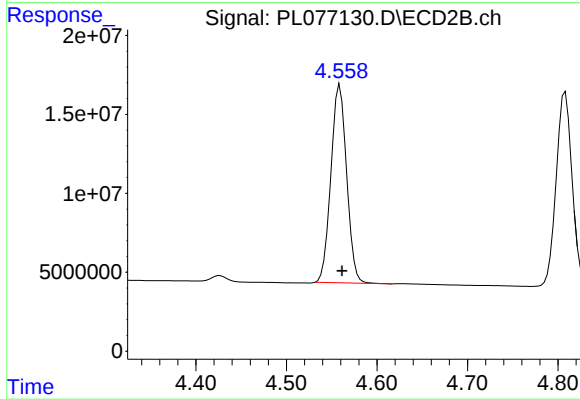
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 188408593
Conc: 49.30 ng/ml



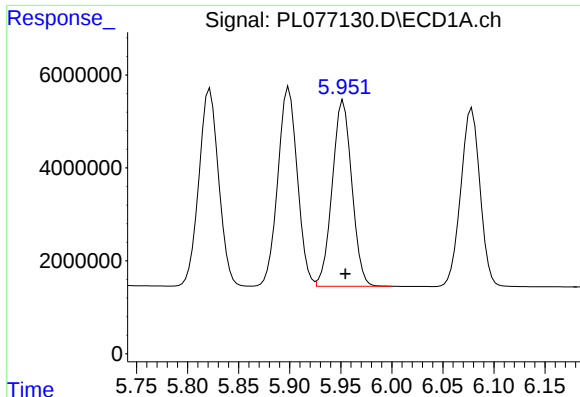
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 57137177
Conc: 56.58 ng/ml



#8 Heptachlor epoxide

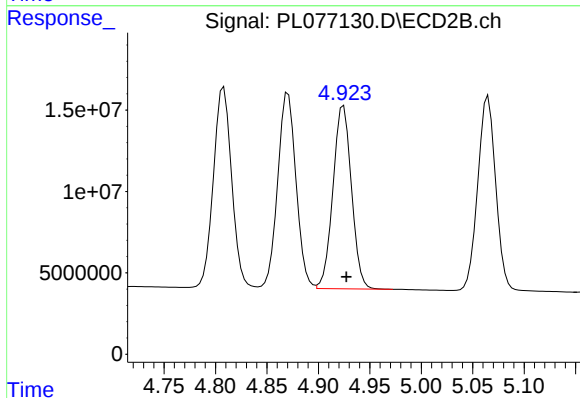
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 151510481
Conc: 49.85 ng/ml



#9 Endosulfan I

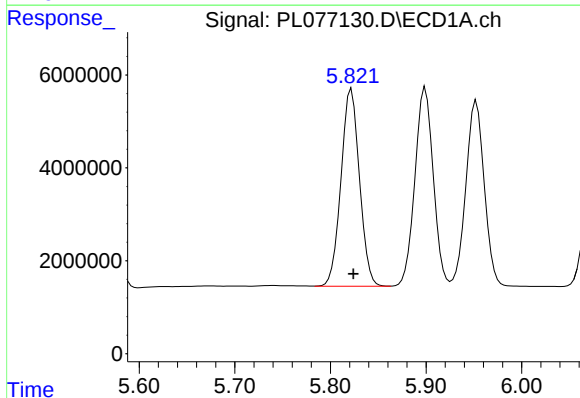
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 53360597
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



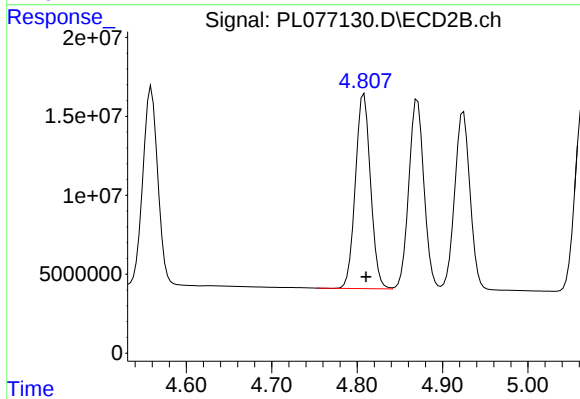
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 140798623
Conc: 51.52 ng/ml



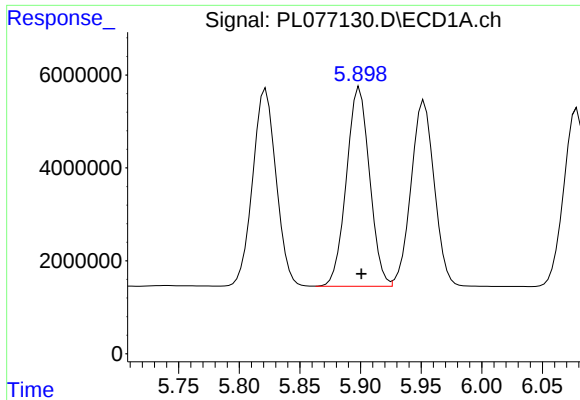
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 57157972
Conc: 57.03 ng/ml



#10 gamma-Chlordane

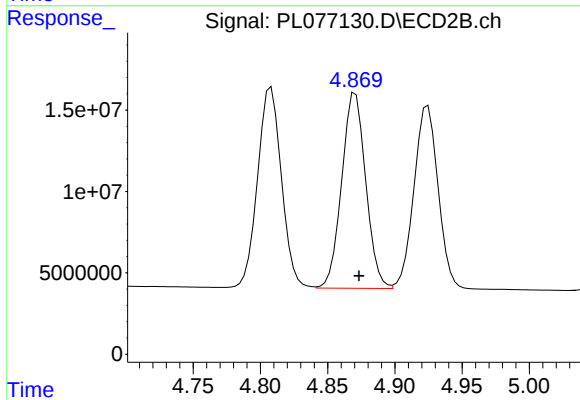
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 151844158
Conc: 49.84 ng/ml



#11 alpha-Chlordane

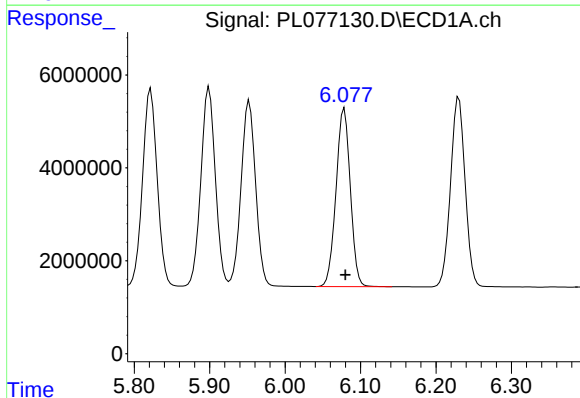
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 56994122
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



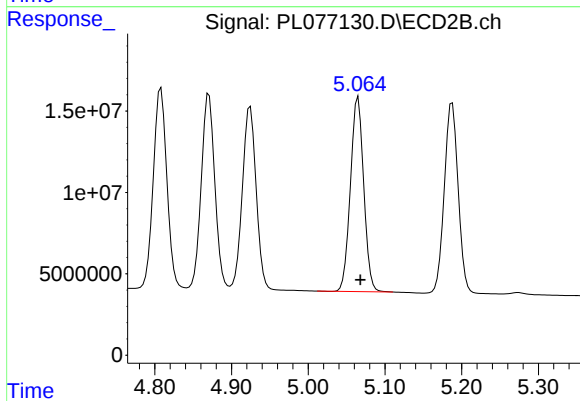
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 148979854
Conc: 50.03 ng/ml



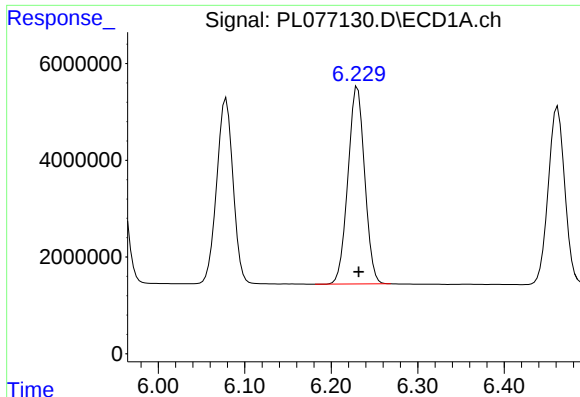
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 50474382
Conc: 57.85 ng/ml



#12 4,4'-DDE

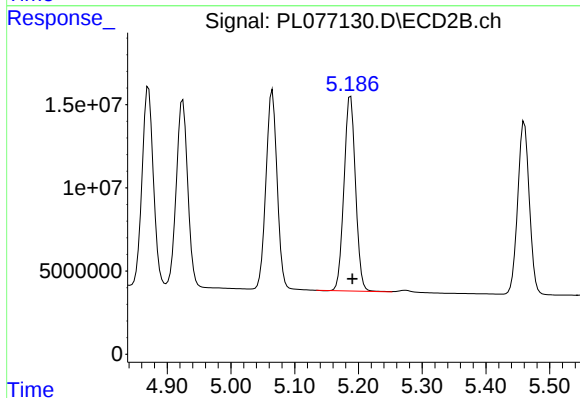
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 144876444
Conc: 50.21 ng/ml



#13 Dieldrin

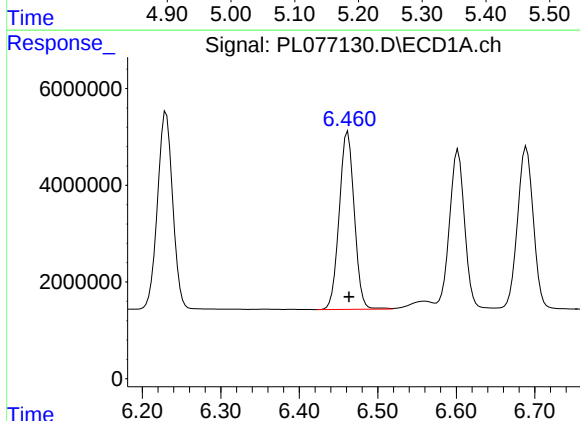
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 54601126
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



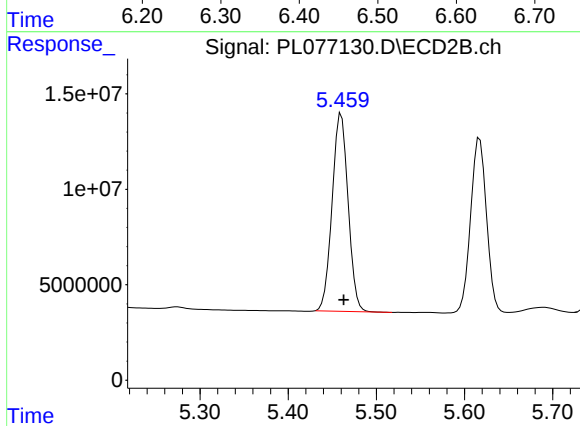
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 147292304
Conc: 49.10 ng/ml



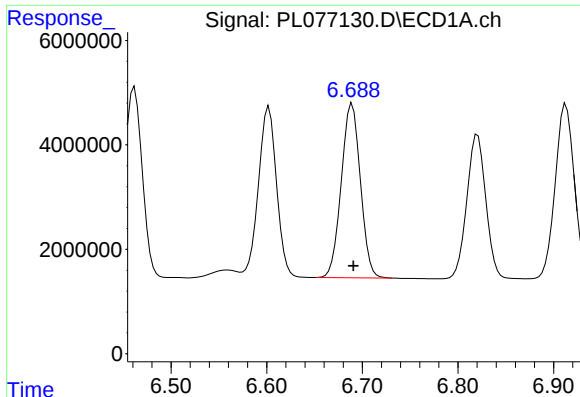
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 48993041
Conc: 60.20 ng/ml



#14 Endrin

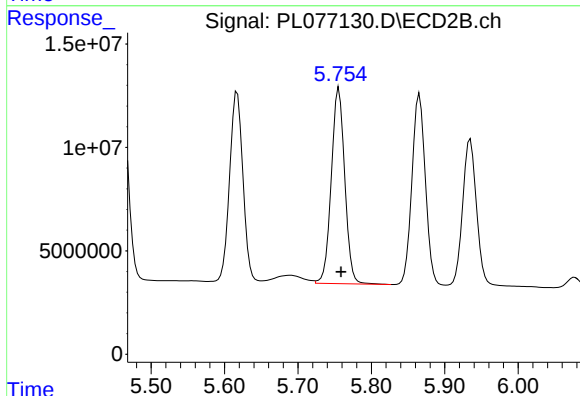
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 130596445
Conc: 51.41 ng/ml



#15 Endosulfan II

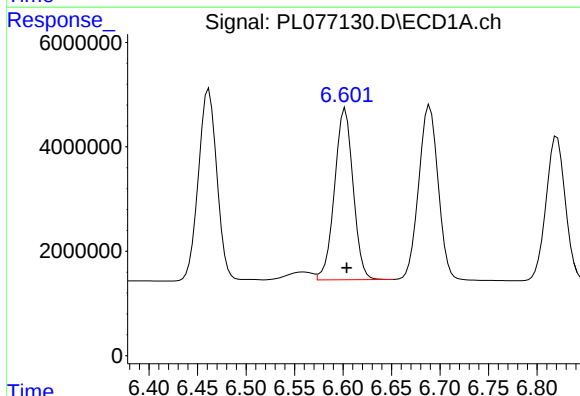
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 46445611
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



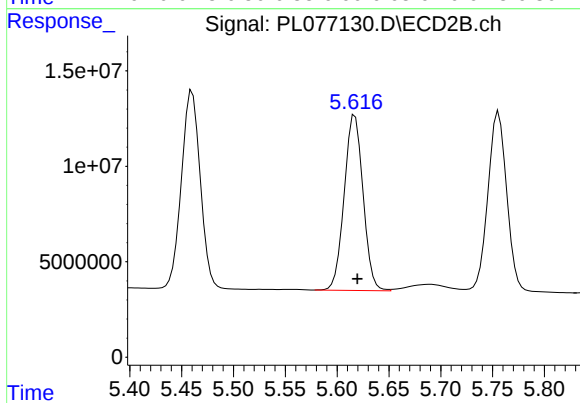
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 120513701
Conc: 46.01 ng/ml



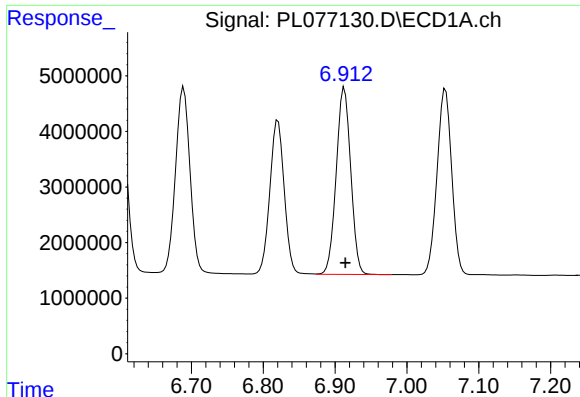
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 43675342
Conc: 57.33 ng/ml



#16 4,4'-DDD

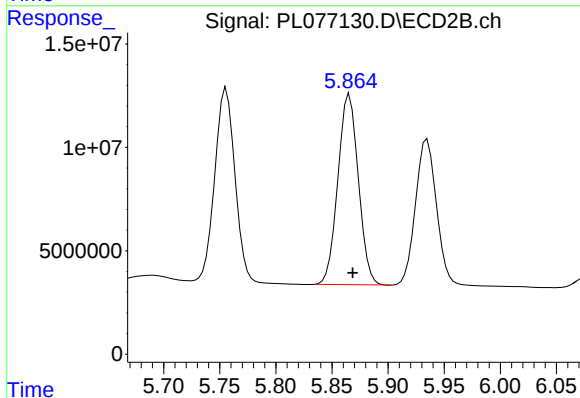
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 116388863
Conc: 51.65 ng/ml



#17 4,4'-DDT

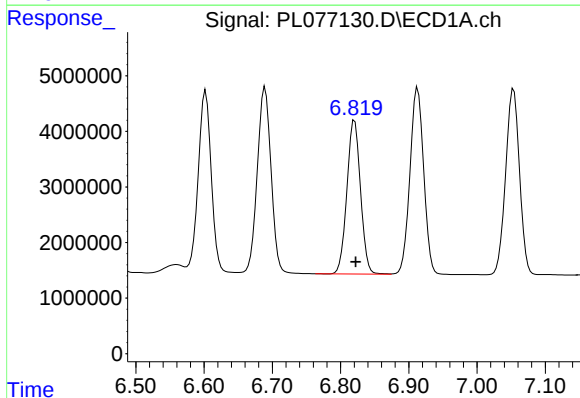
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 47083706
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



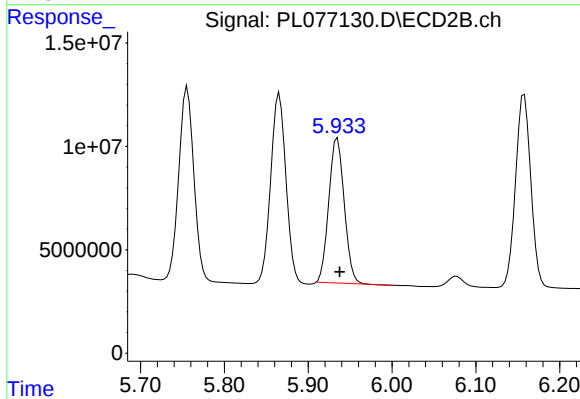
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 116950820
Conc: 51.59 ng/ml



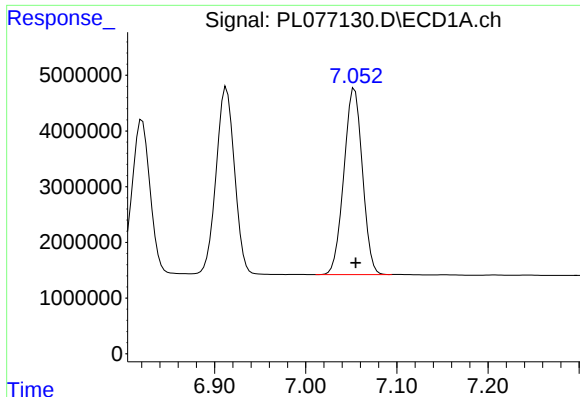
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 38356630
Conc: 53.20 ng/ml



#18 Endrin aldehyde

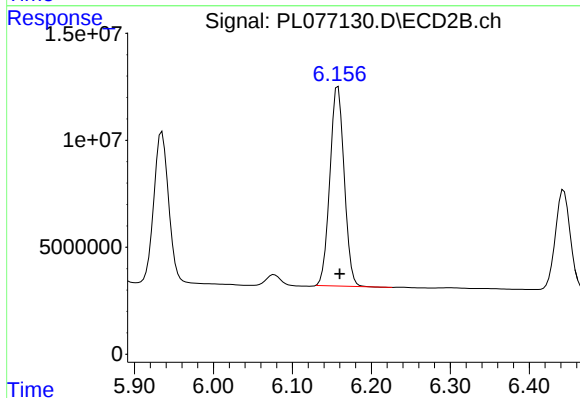
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 89470157
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

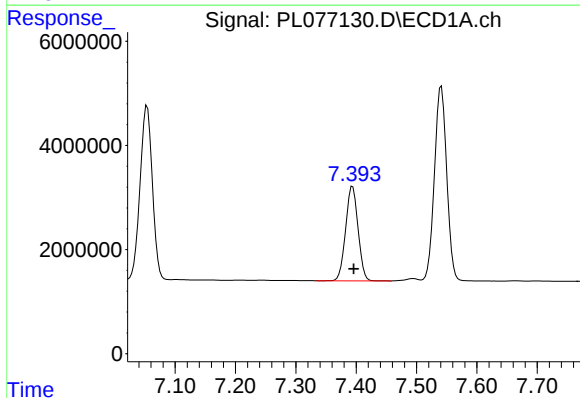
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 47209285
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



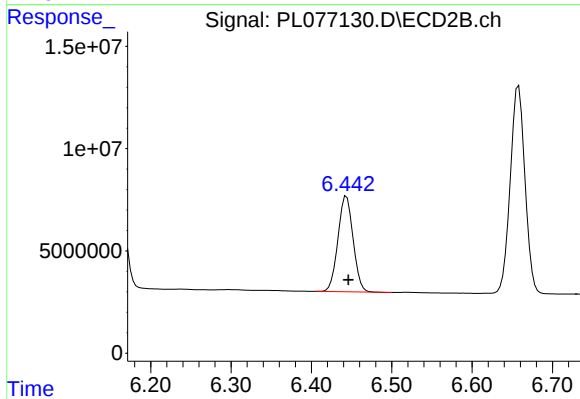
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 117348286
Conc: 50.86 ng/ml



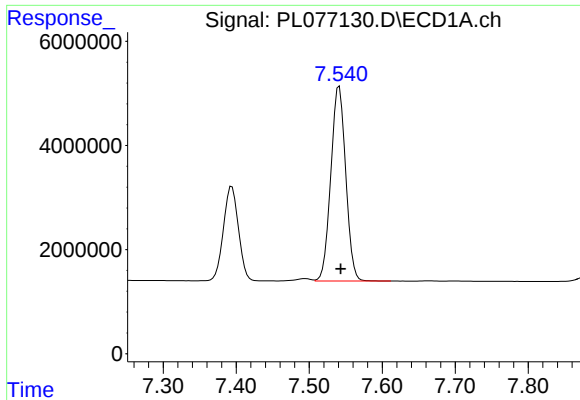
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 25924610
Conc: 58.40 ng/ml



#20 Methoxychlor

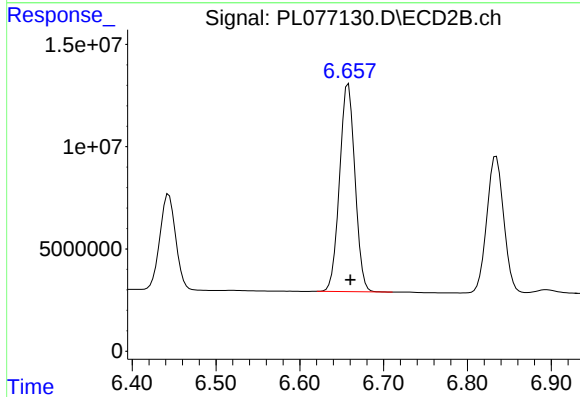
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 61363902
Conc: 51.02 ng/ml



#21 Endrin ketone

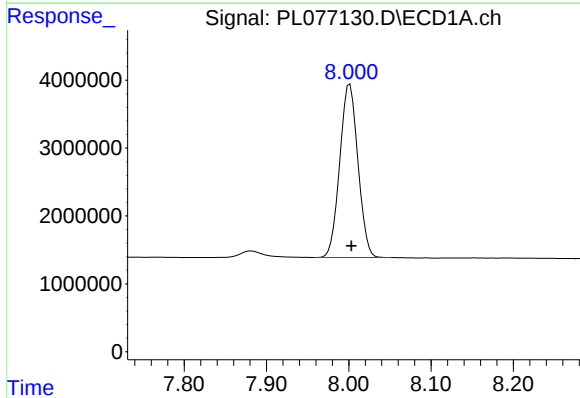
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 52971461
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



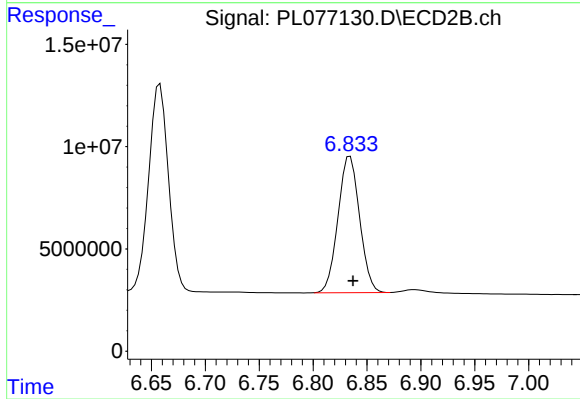
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 129650456
Conc: 50.97 ng/ml



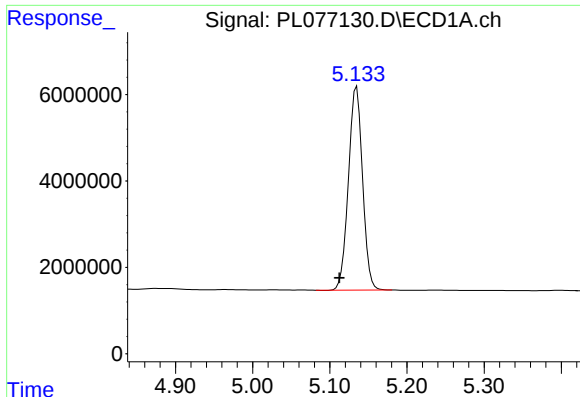
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 39256653
Conc: 55.87 ng/ml



#22 Mirex

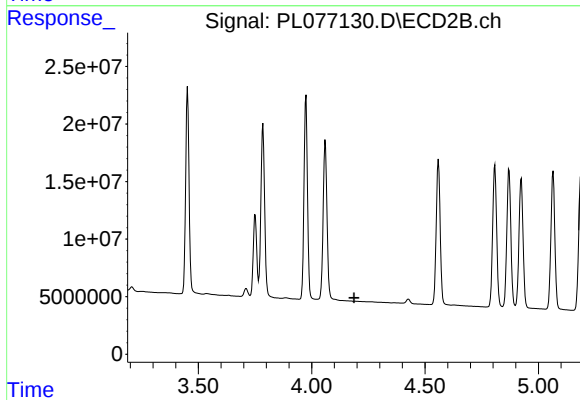
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 92994123
Conc: 48.61 ng/ml



#24 Chlordane-2

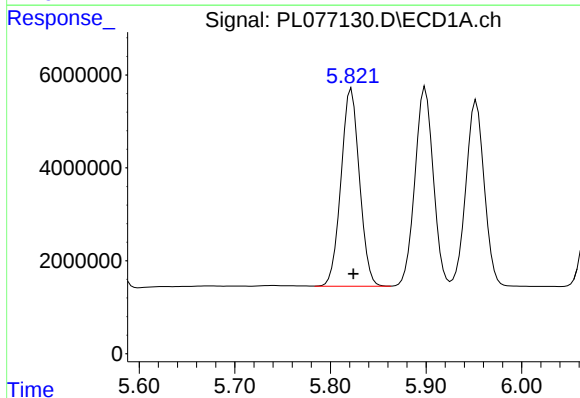
R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: 59702206
Conc: 1502.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



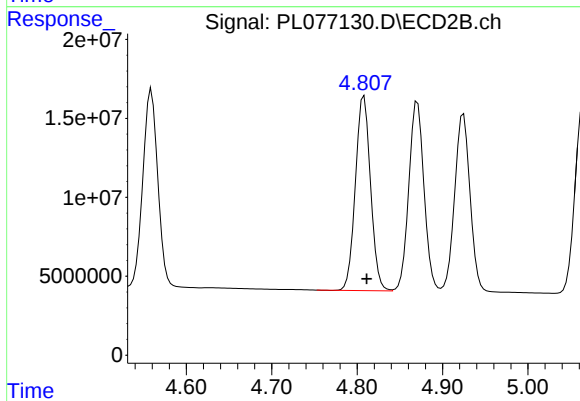
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



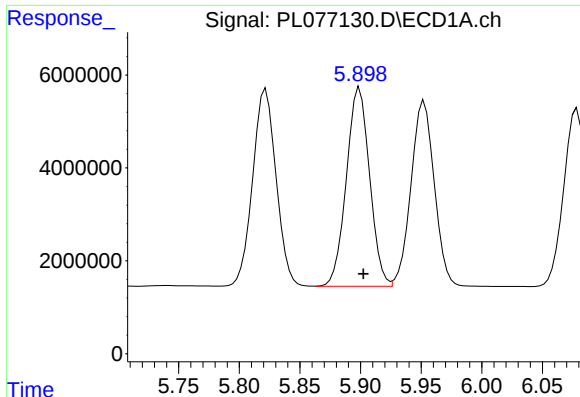
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 57157972
Conc: 393.19 ng/ml



#25 Chlordane-3

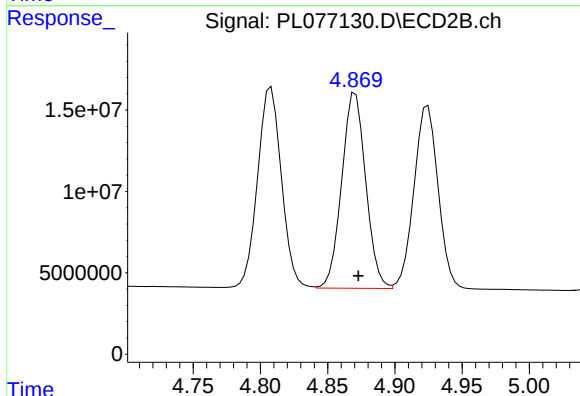
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 151844158
Conc: 479.60 ng/ml



#26 Chlordane-4

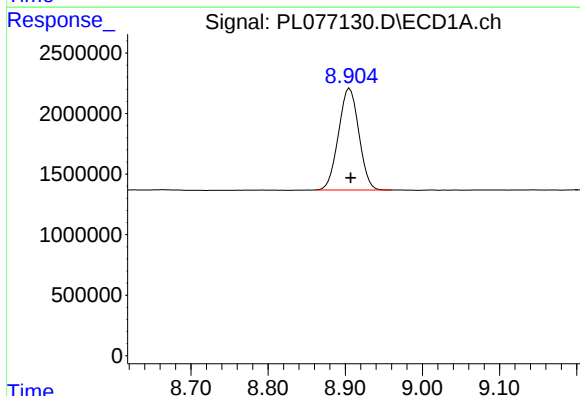
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 56994122
Conc: 322.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



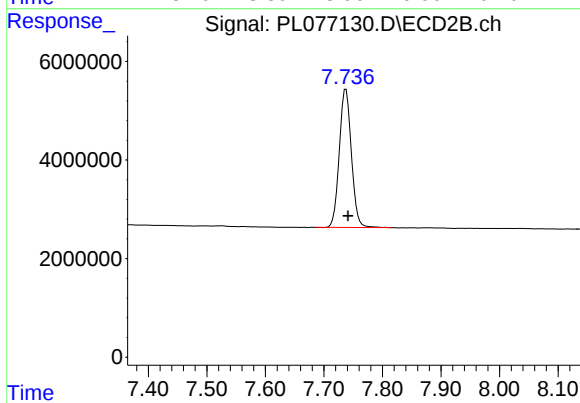
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 148979854
Conc: 452.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 15445260
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 40283121
Conc: 17.89 ng/ml