

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 15:01
 Operator : AR\AJ
 Sample : N4310-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:57:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.630	2187563	6367609	1.608	2.072 #
2)	SA Decachlor...	8.908	7.731	3163558	5073462	2.700	1.818 #
Target Compounds							
2)	A alpha-BHC	3.880	3.122	9040880	22043330	4.880	5.048
3)	MA gamma-BHC...	4.215	3.447	8478589	23229190	4.844	5.946
4)	MA Heptachlor	4.791	3.779	8796146	22814833	5.083	5.852
5)	MB Aldrin	5.131	4.053	7884610	51510401	5.023	13.918 #
6)	B beta-BHC	4.427	3.746	10706626	9946051	14.407	6.031 #
7)	B delta-BHC	4.671	3.969	6892441	65040058	4.461	16.334 #
8)	B Heptachlo...	5.565	4.553	8194400	15106965	6.089	4.552 #
9)	A Endosulfan I	5.951	4.919	6574618	13107487	4.993	4.246
10)	B gamma-Chl...	5.820	4.802	8706075	25277096	6.208	7.560
11)	B alpha-Chl...	5.897	4.864	8630596	18651631	6.135	5.698
12)	B 4,4'-DDE	6.076	5.059	6043598	18519910	4.656	5.734
13)	MA Dieldrin	6.229	5.182	7326784	20135082	5.485	6.132
14)	MA Endrin	6.460	5.454	6046836	16458539	5.126	6.020
15)	B Endosulfa...	6.689	5.750	5064741	15095085	4.623	5.566
16)	A 4,4'-DDD	6.601	5.612	5751207	14979914	5.630	5.602
17)	MA 4,4'-DDT	6.912	5.860	10007127	24196052	8.959	9.185
18)	B Endrin al...	6.819	5.929	5436316	9255211	5.955	4.423 #
19)	B Endosulfa...	7.053	6.152	6294371	13031810	5.694	4.858
20)	A Methoxychlor	7.394	6.439	3196700	8338334	5.308	5.911
21)	B Endrin ke...	7.541	6.652	5532993	12088678	4.536	4.196
22)	Mirex	8.000	6.829	5995087	10179876	6.516	4.753 #
23)	Chlordane-1	0.000	3.604	0	798007	N.D.	9.562 #
24)	Chlordane-2	5.131f	4.157f	7884610	21554355	170.506	201.218
25)	Chlordane-3	5.820	4.802	8706075	25277096	48.945	82.782 #
26)	Chlordane-4	5.897	4.864	8630596	18651631	39.677	58.936 #
27)	Chlordane-5	0.000	5.547f	0	3864445	N.D.	44.138 #

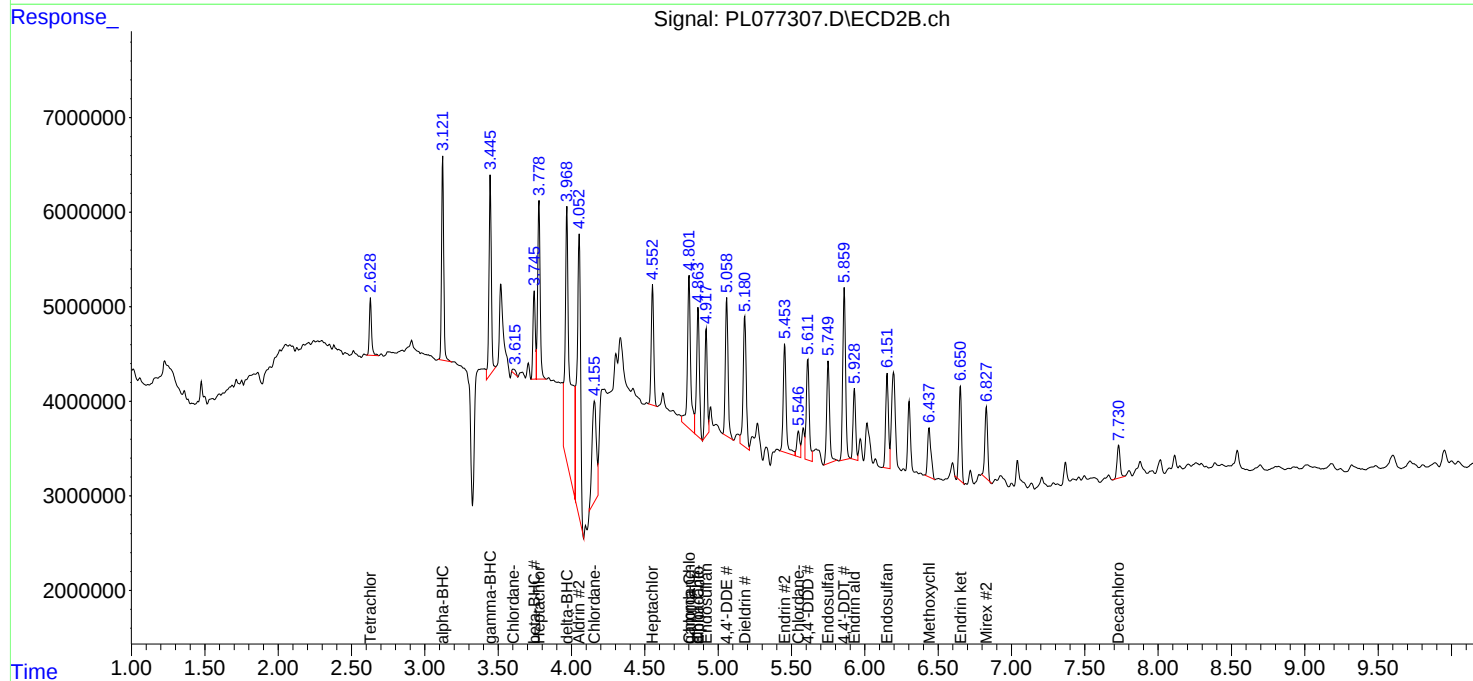
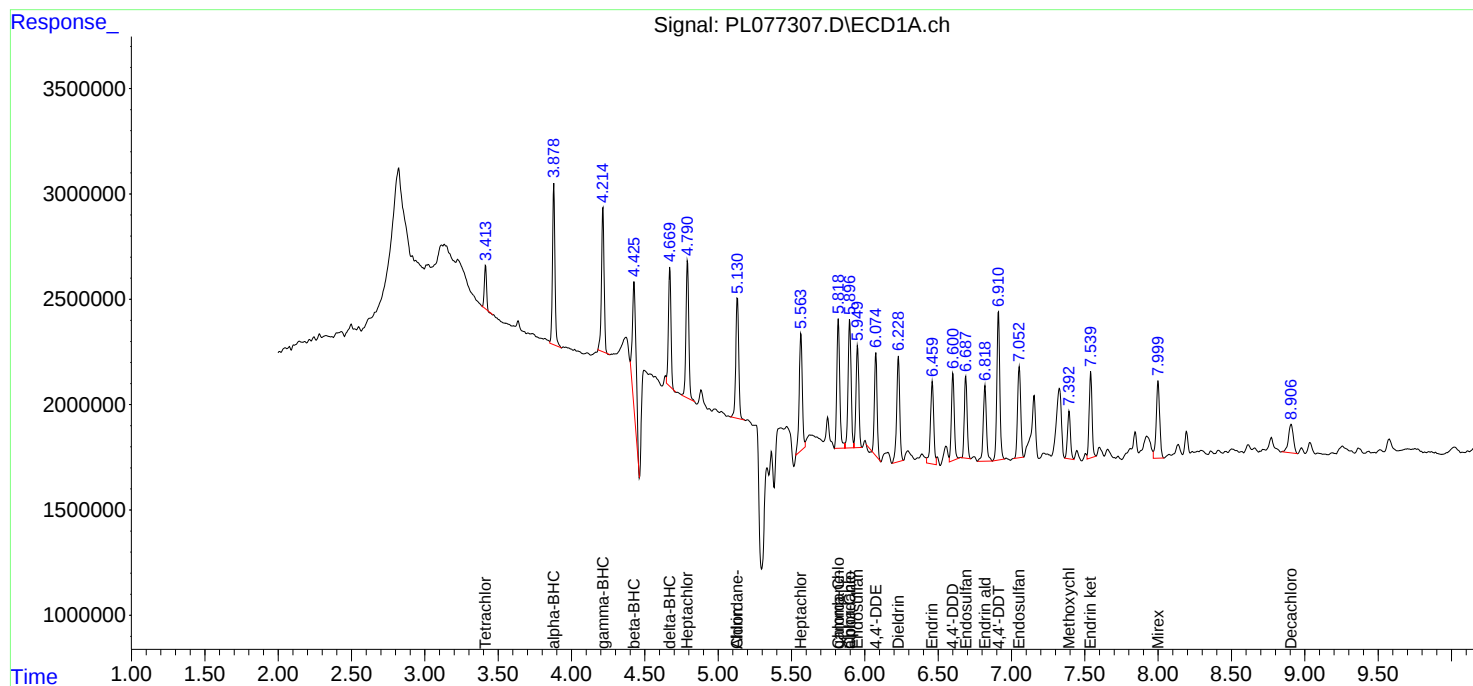
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

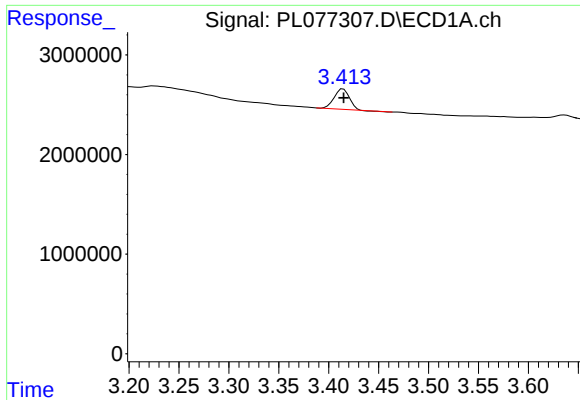
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 15:01
Operator : AR\AJ
Sample : N4310-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:57:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

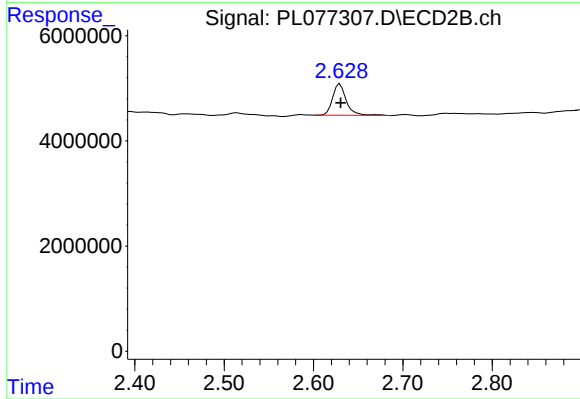




#1 Tetrachloro-m-xylene

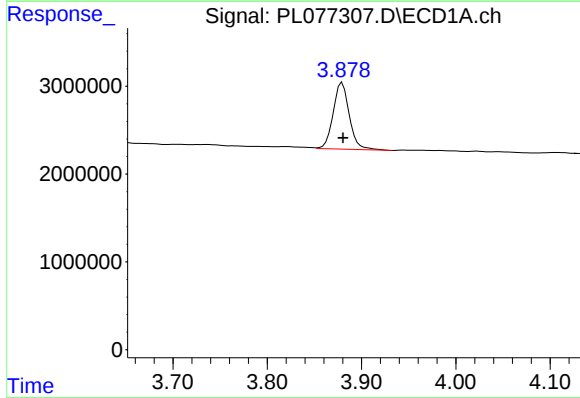
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2187563
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



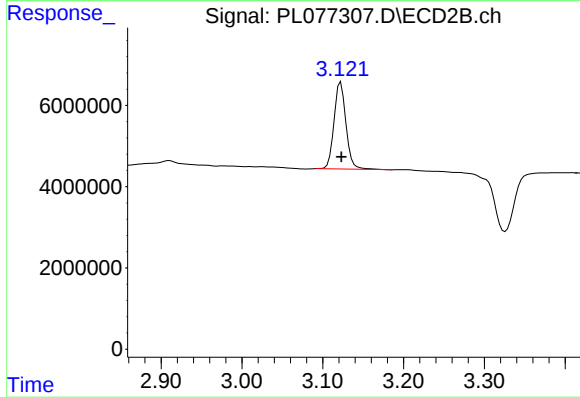
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 6367609
Conc: 2.07 ng/ml



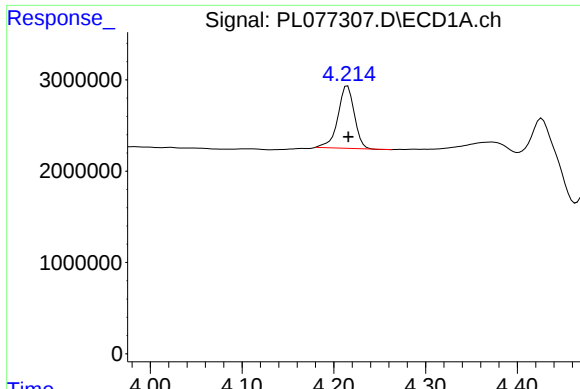
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9040880
Conc: 4.88 ng/ml



#2 alpha-BHC

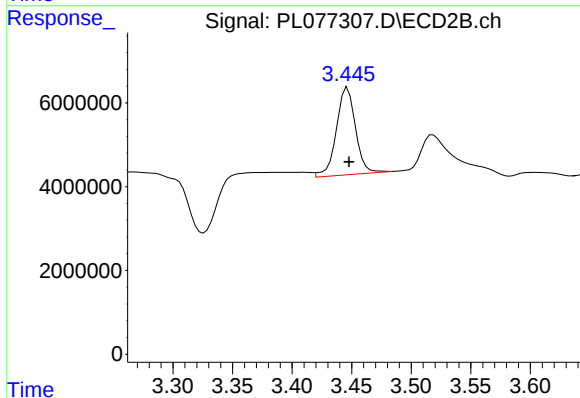
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 22043330
Conc: 5.05 ng/ml



#3 gamma-BHC (Lindane)

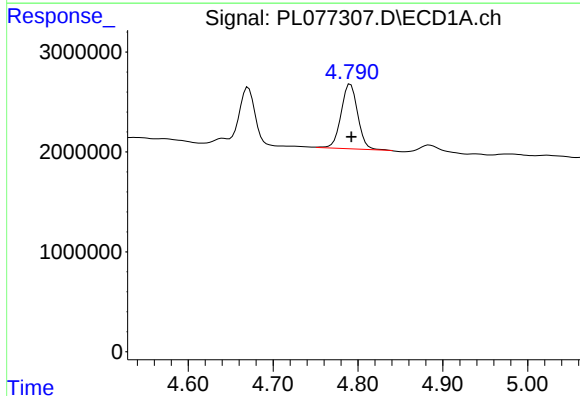
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 8478589
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



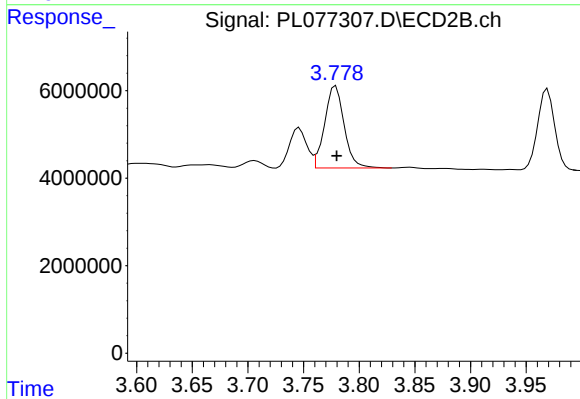
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 23229190
Conc: 5.95 ng/ml



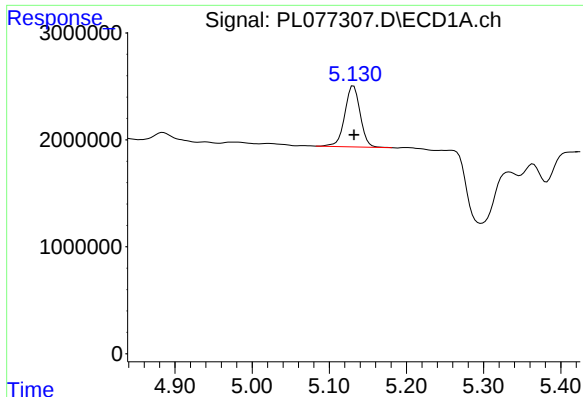
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 8796146
Conc: 5.08 ng/ml



#4 Heptachlor

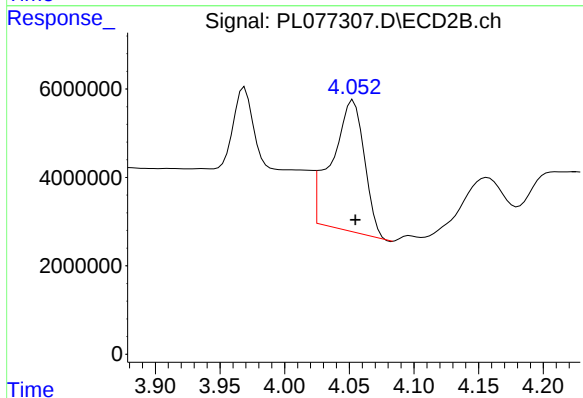
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 22814833
Conc: 5.85 ng/ml



#5 Aldrin

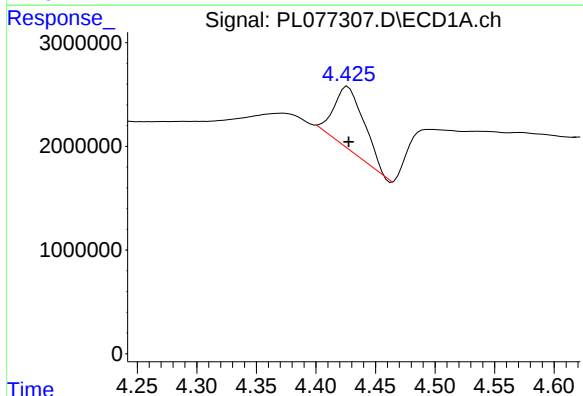
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 7884610
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



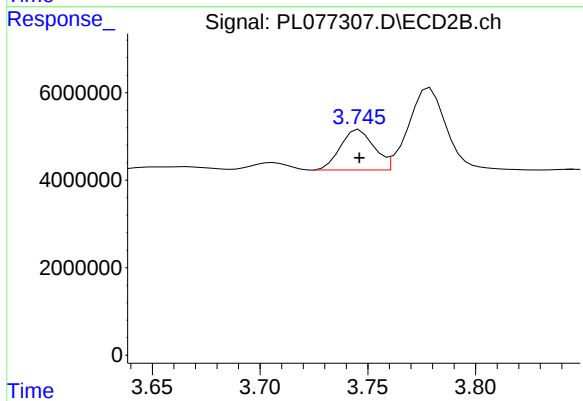
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 51510401
Conc: 13.92 ng/ml



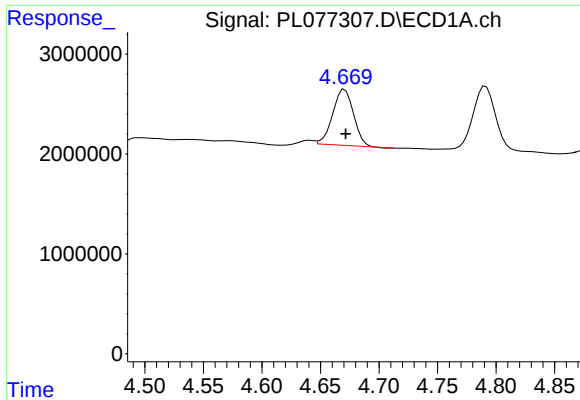
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 10706626
Conc: 14.41 ng/ml



#6 beta-BHC

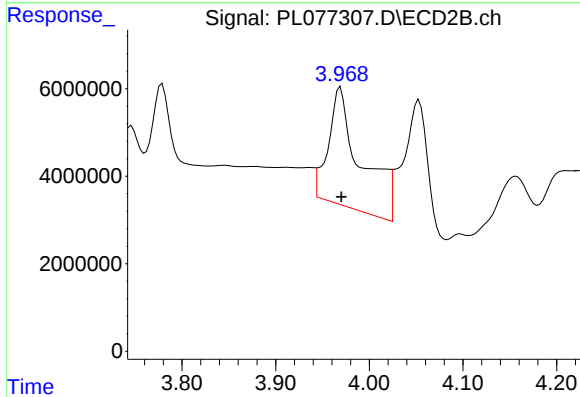
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9946051
Conc: 6.03 ng/ml



#7 delta-BHC

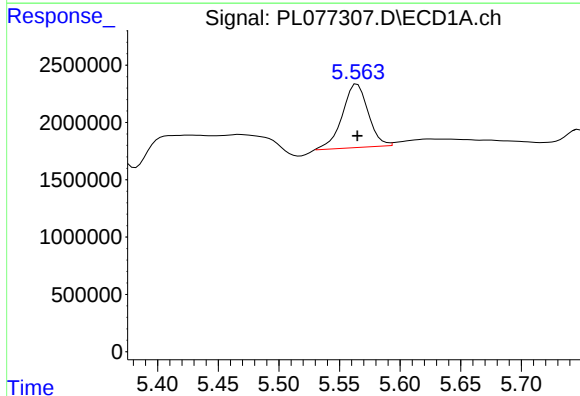
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 6892441
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



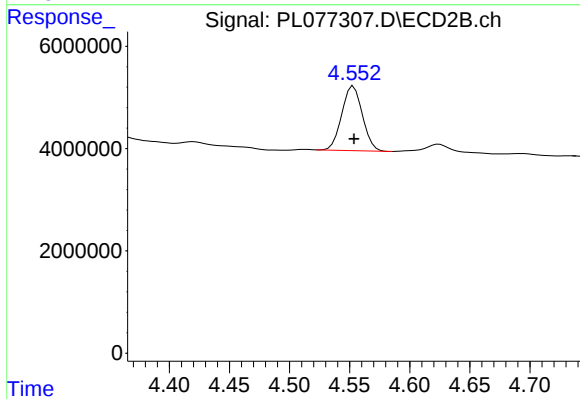
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 65040058
Conc: 16.33 ng/ml



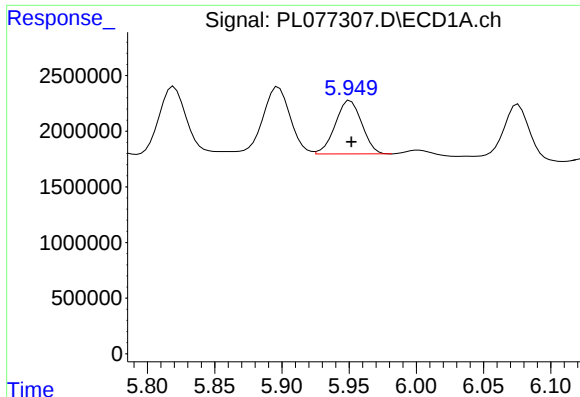
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8194400
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

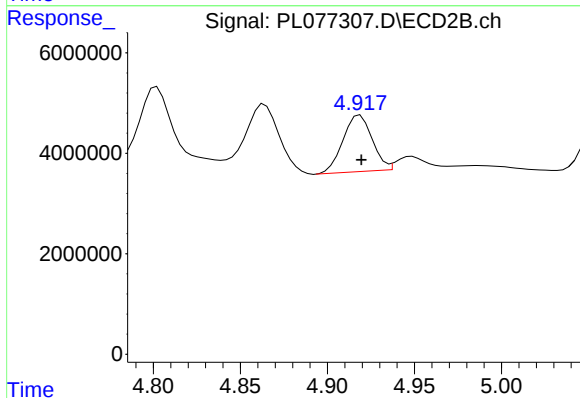
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 15106965
Conc: 4.55 ng/ml



#9 Endosulfan I

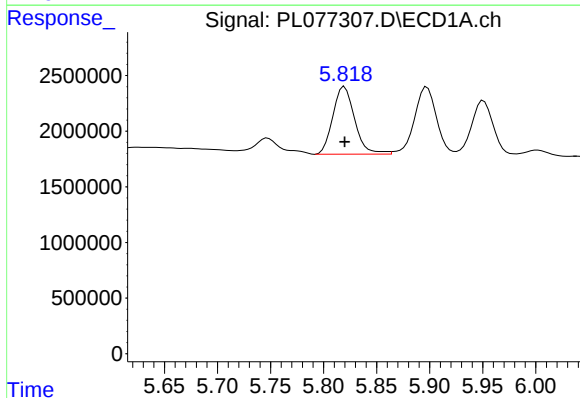
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6574618
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



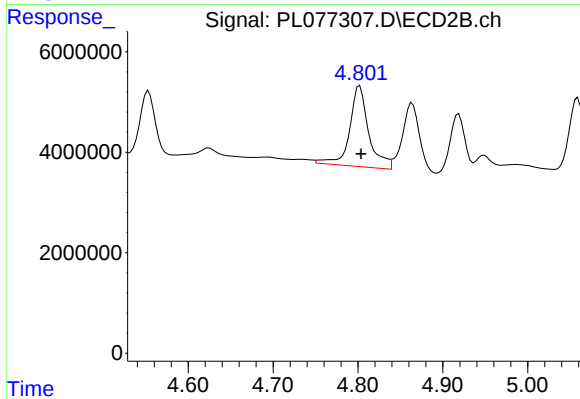
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13107487
Conc: 4.25 ng/ml



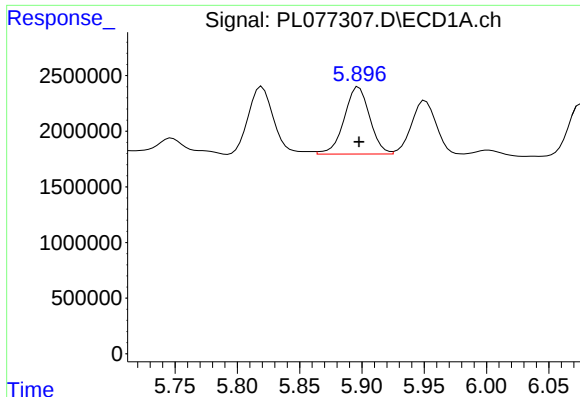
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 8706075
Conc: 6.21 ng/ml



#10 gamma-Chlordane

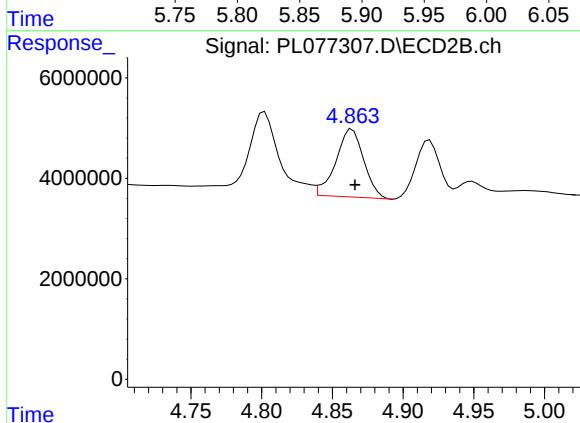
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 25277096
Conc: 7.56 ng/ml



#11 alpha-Chlordane

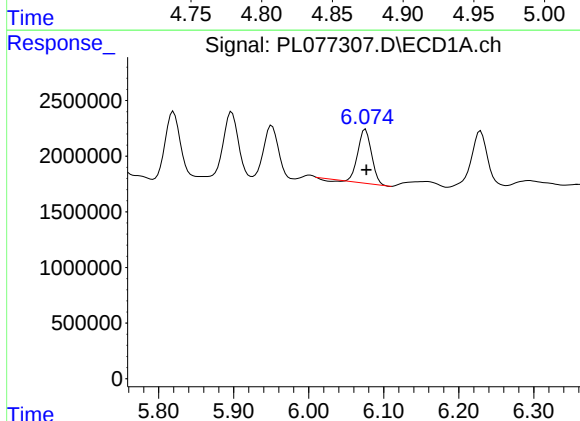
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8630596
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



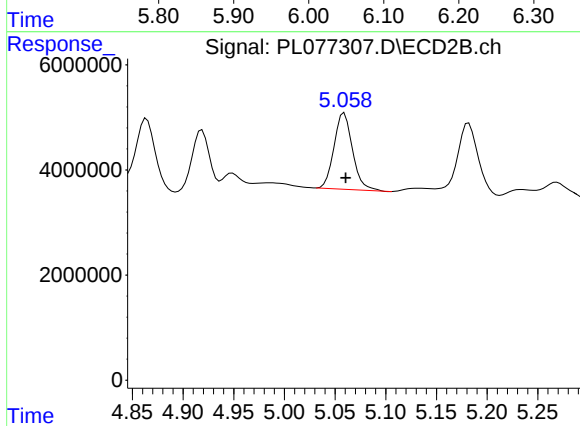
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 18651631
Conc: 5.70 ng/ml



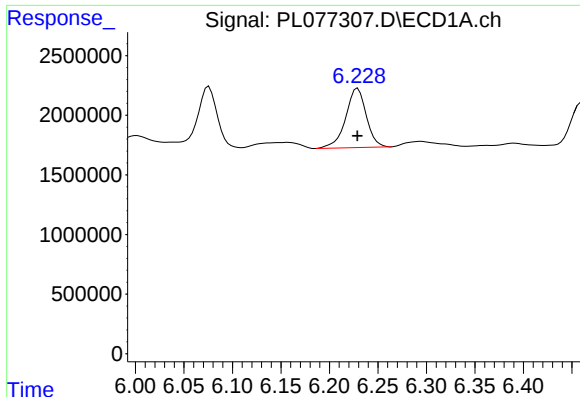
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 6043598
Conc: 4.66 ng/ml



#12 4,4'-DDE

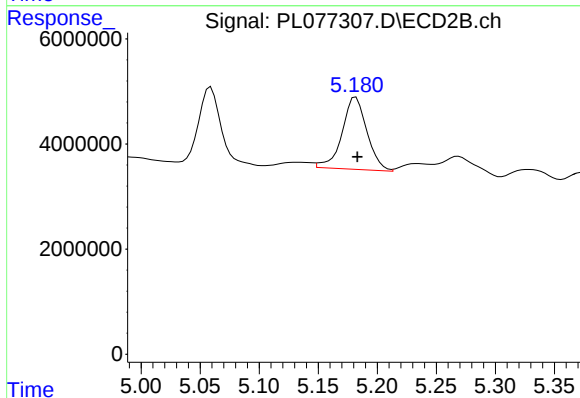
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 18519910
Conc: 5.73 ng/ml



#13 Dieldrin

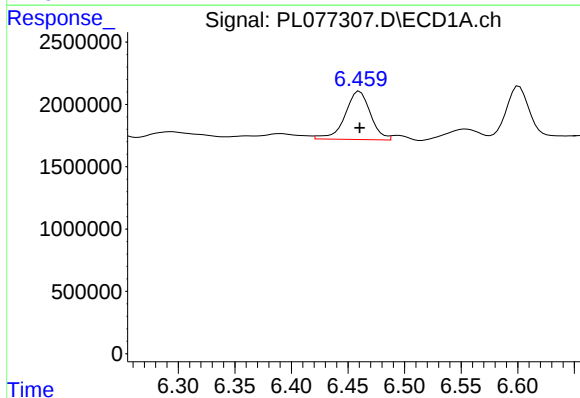
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 7326784
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



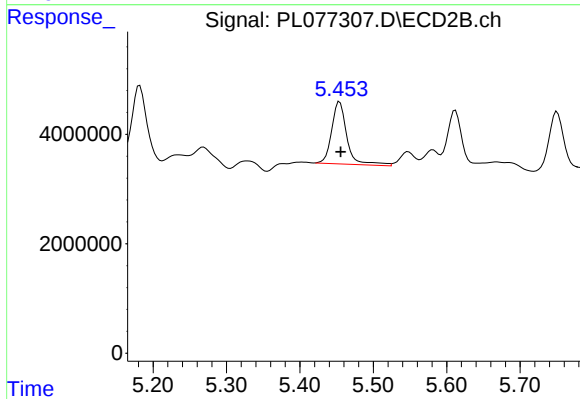
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 20135082
Conc: 6.13 ng/ml



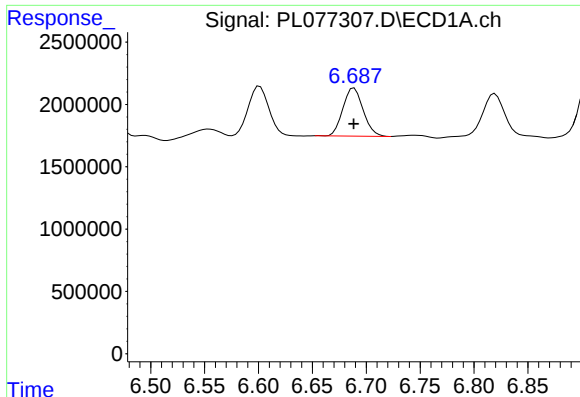
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 6046836
Conc: 5.13 ng/ml



#14 Endrin

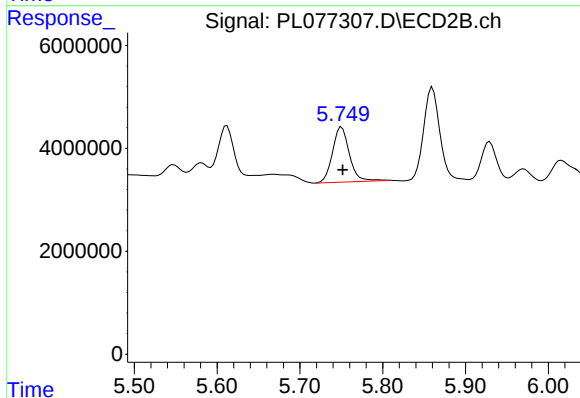
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 16458539
Conc: 6.02 ng/ml



#15 Endosulfan II

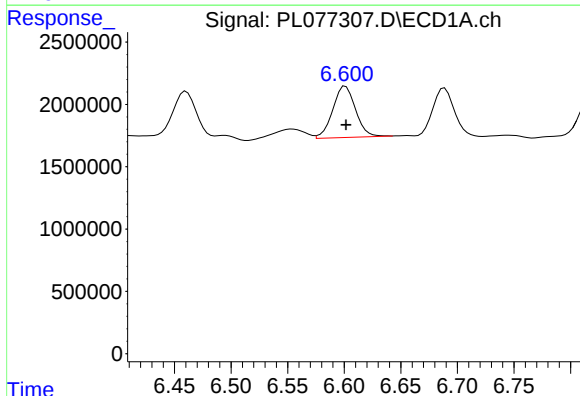
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5064741
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



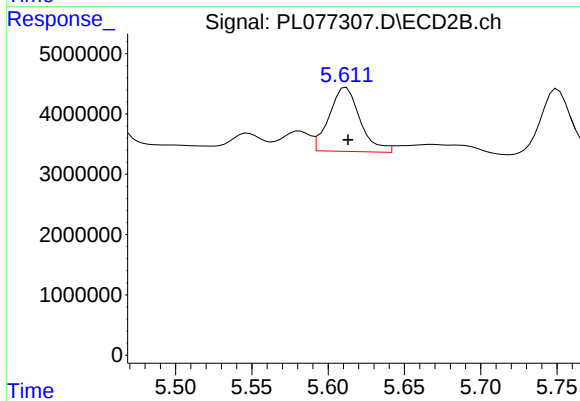
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 15095085
Conc: 5.57 ng/ml



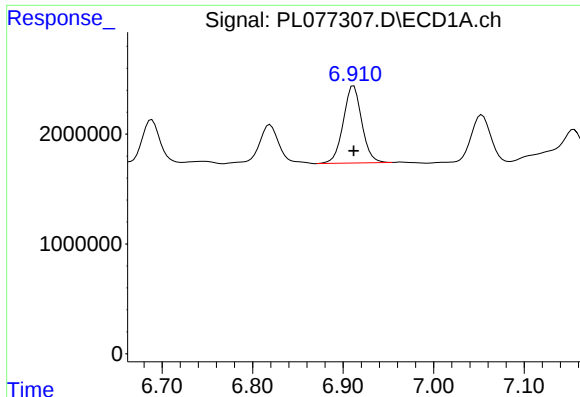
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 5751207
Conc: 5.63 ng/ml



#16 4,4'-DDD

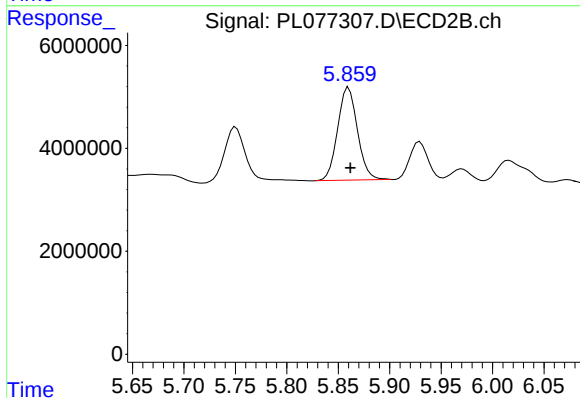
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 14979914
Conc: 5.60 ng/ml



#17 4,4'-DDT

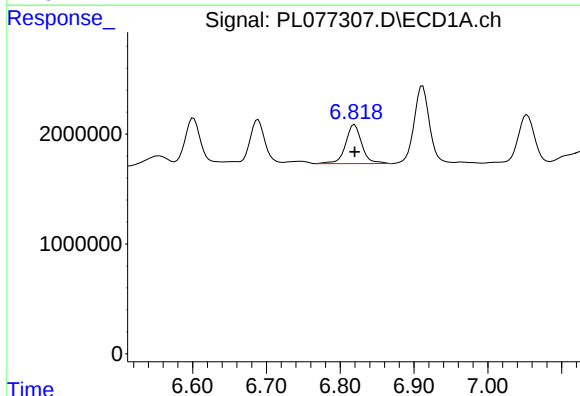
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 10007127
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



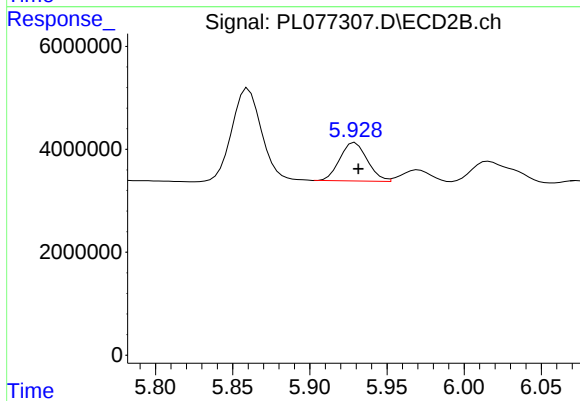
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 24196052
Conc: 9.19 ng/ml



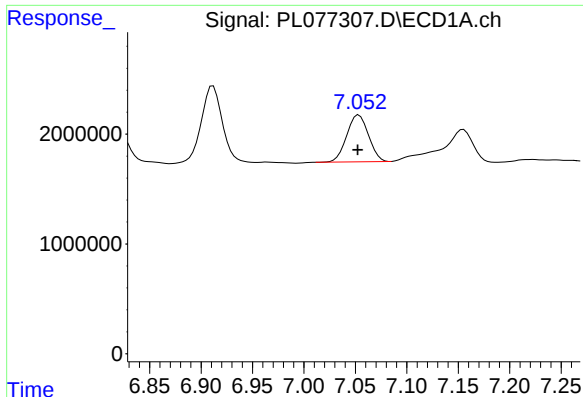
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 5436316
Conc: 5.96 ng/ml



#18 Endrin aldehyde

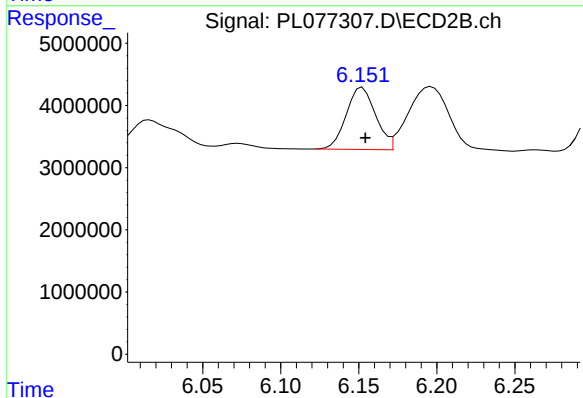
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 9255211
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

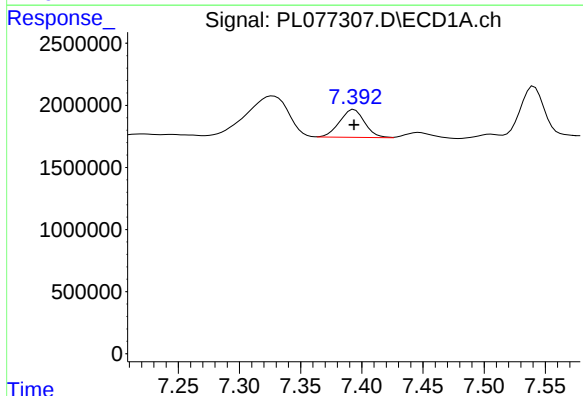
R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 6294371
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



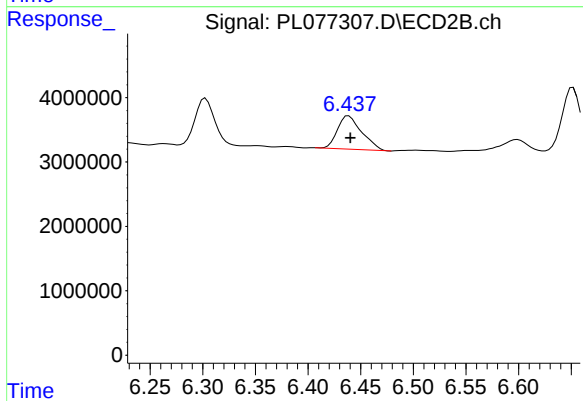
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 13031810
Conc: 4.86 ng/ml



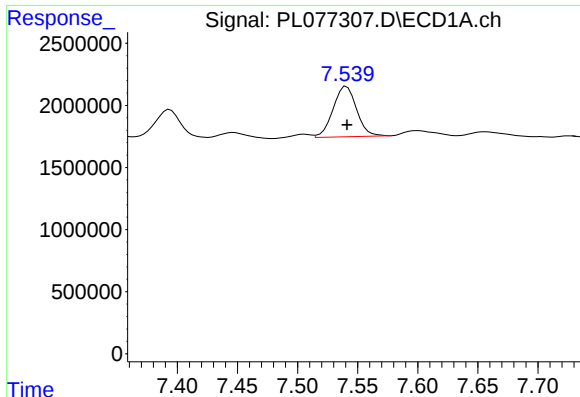
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 3196700
Conc: 5.31 ng/ml



#20 Methoxychlor

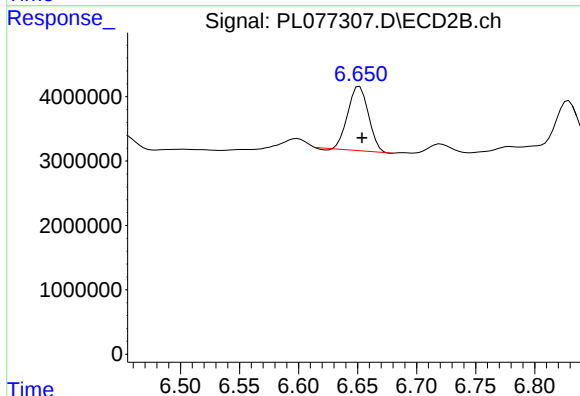
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8338334
Conc: 5.91 ng/ml



#21 Endrin ketone

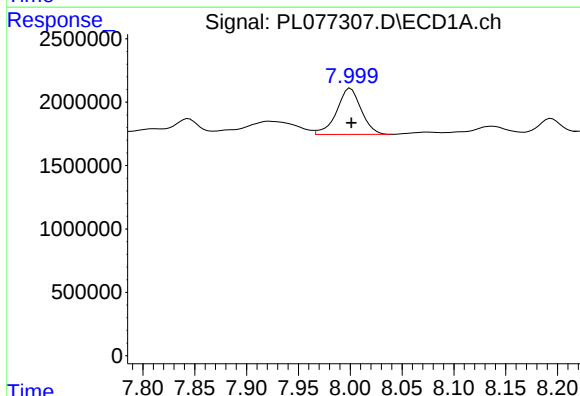
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 5532993
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



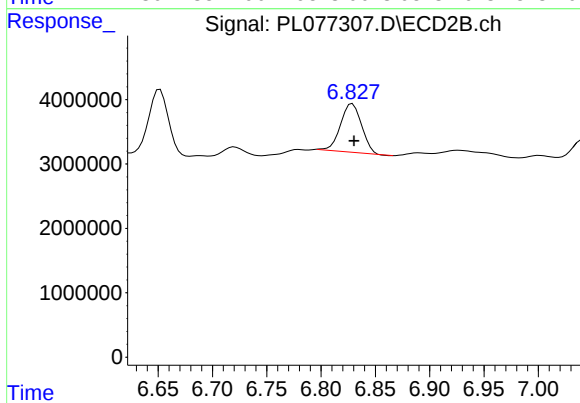
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 12088678
Conc: 4.20 ng/ml



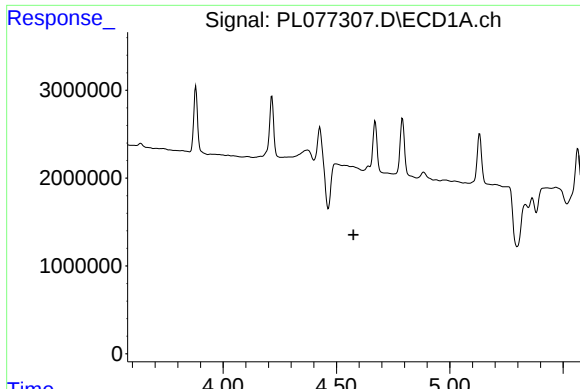
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 5995087
Conc: 6.52 ng/ml



#22 Mirex

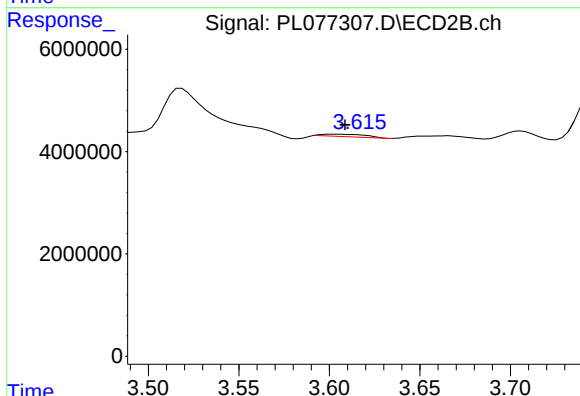
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 10179876
Conc: 4.75 ng/ml



#23 Chlordane-1

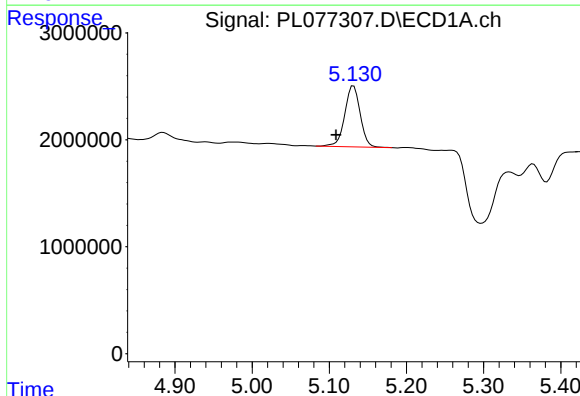
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



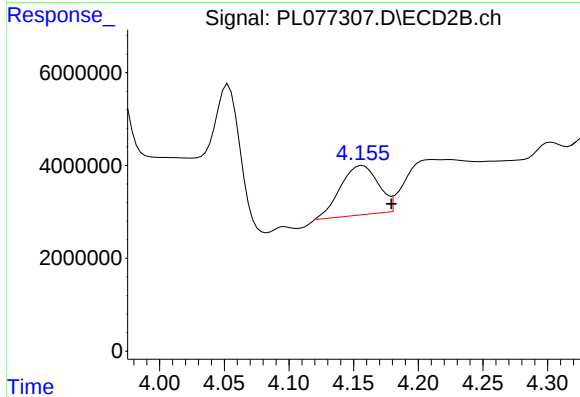
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 798007
Conc: 9.56 ng/ml



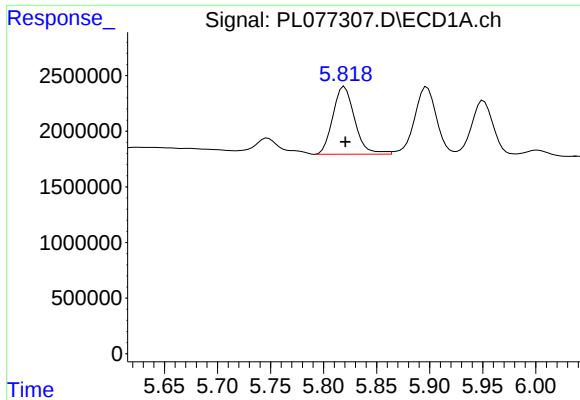
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 7884610
Conc: 170.51 ng/ml



#24 Chlordane-2

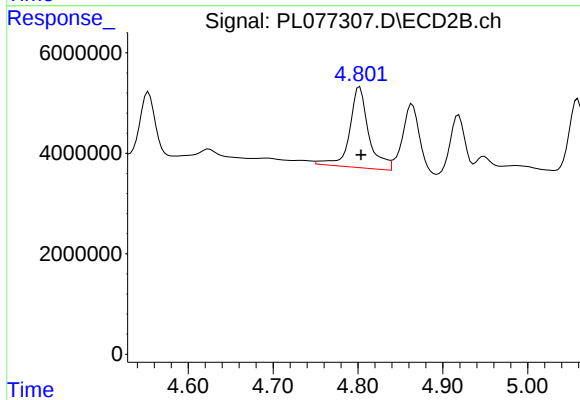
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 21554355
Conc: 201.22 ng/ml



#25 Chlordane-3

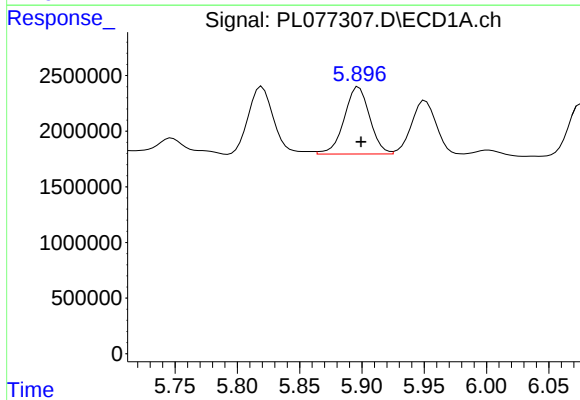
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 8706075
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



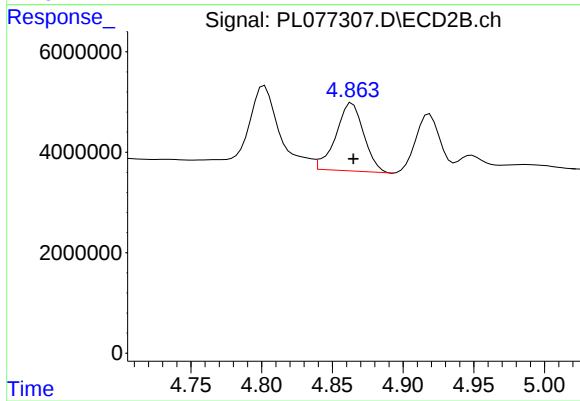
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 25277096
Conc: 82.78 ng/ml



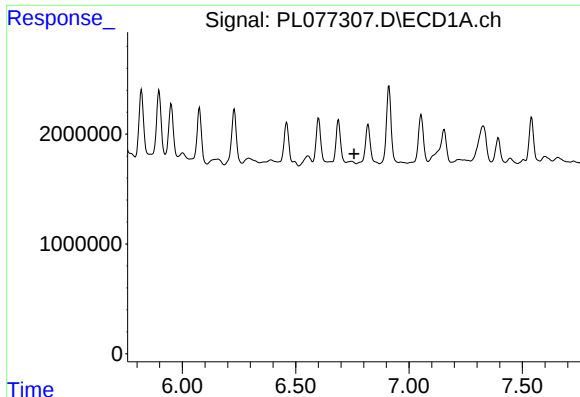
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 8630596
Conc: 39.68 ng/ml



#26 Chlordane-4

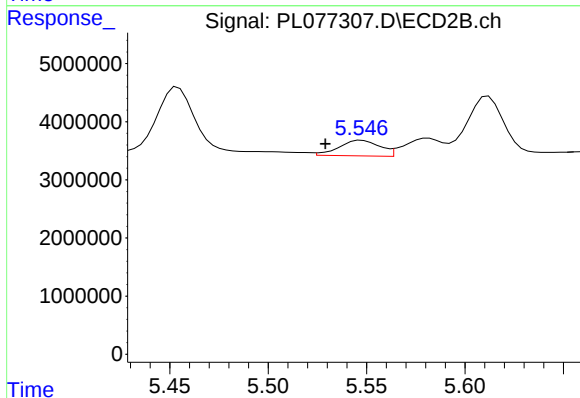
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 18651631
Conc: 58.94 ng/ml



#27 Chlordane-5

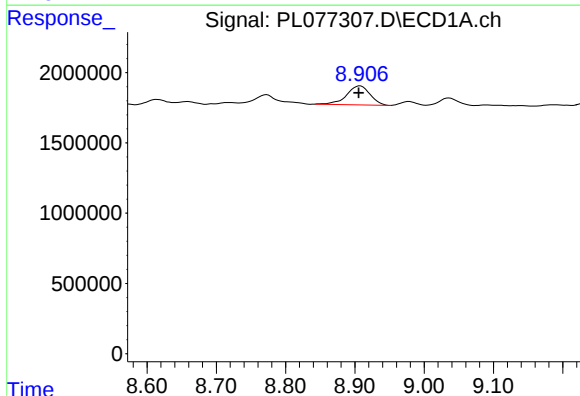
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



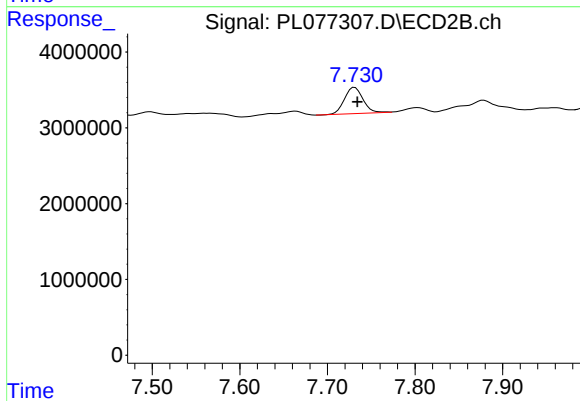
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.018 min
Response: 3864445
Conc: 44.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 3163558
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 5073462
Conc: 1.82 ng/ml