

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 11:37
 Operator : AR\AJ
 Sample : N4498-01MSD 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 17:56:50 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	2759351	7506401	1.721	2.528 #
2)	SA Decachlor...	8.929f	7.726	4529435	5905665	3.505	2.353 #
Target Compounds							
2)	A alpha-BHC	3.887	3.117	10842365	22194705	4.569	4.894
3)	MA gamma-BHC...	4.223	3.442	10360041	19465099	4.683	4.820
4)	MA Heptachlor	4.798	3.773	5343547	7542150	2.413	1.904
5)	MB Aldrin	5.139	4.048	15004449	28845687	7.550	7.601
6)	B beta-BHC	4.436	3.742	13167274	8635573	13.548	5.187 #
7)	B delta-BHC	4.679	3.965	6840222	19350611	3.331	4.769 #
8)	B Heptachlo...	5.573	4.547	10425345	22355716	5.980	6.611
9)	A Endosulfan I	5.959	4.916	8888826	10325829	5.515	3.273 #
10)	B gamma-Chl...	5.828	4.797	20563503	36174840	11.745	10.614
11)	B alpha-Chl...	5.905	4.860	18059143	32691320	10.455	9.872
12)	B 4,4'-DDE	6.080	5.054	7739632	21836215	4.862	6.711 #
13)	MA Dieldrin	6.236	5.177	9290861	31373812	5.756	9.462 #
14)	MA Endrin	6.468	5.449	6201424	17784337	4.484	6.237 #
15)	B Endosulfa...	6.697	5.746	7683102	15725007	5.562	5.967
16)	A 4,4'-DDD	6.608	5.606	5901187	12237062	5.040	4.724
17)	MA 4,4'-DDT	6.918	5.854	2266705	3004672	1.789	1.140 #
18)	B Endrin al...	6.827	5.926	1560987	1723847	1.476	0.835 #
19)	B Endosulfa...	7.059	6.148	4566176	9268723	3.566	3.447
20)	A Methoxychlor	7.370f	6.454f	221030	13310227	0.335	9.720 #
21)	B Endrin ke...	7.549	6.647	2999547	9376417	2.171	3.096 #
22)	Mirex	8.005	6.823	7794613	11795054	7.424	5.486 #
23)	Chlordane-1	4.572	3.602	5062500	10495595	81.432	96.588
24)	Chlordane-2	0.000	4.196f	0	693533	N.D.	5.790 #
25)	Chlordane-3	5.828	4.797	20563503	36174840	83.502	105.163 #
26)	Chlordane-4	5.905	4.860	18059143	32691320	60.689	90.104 #
27)	Chlordane-5	6.753	5.537	202894	4072853	4.085	43.286 #

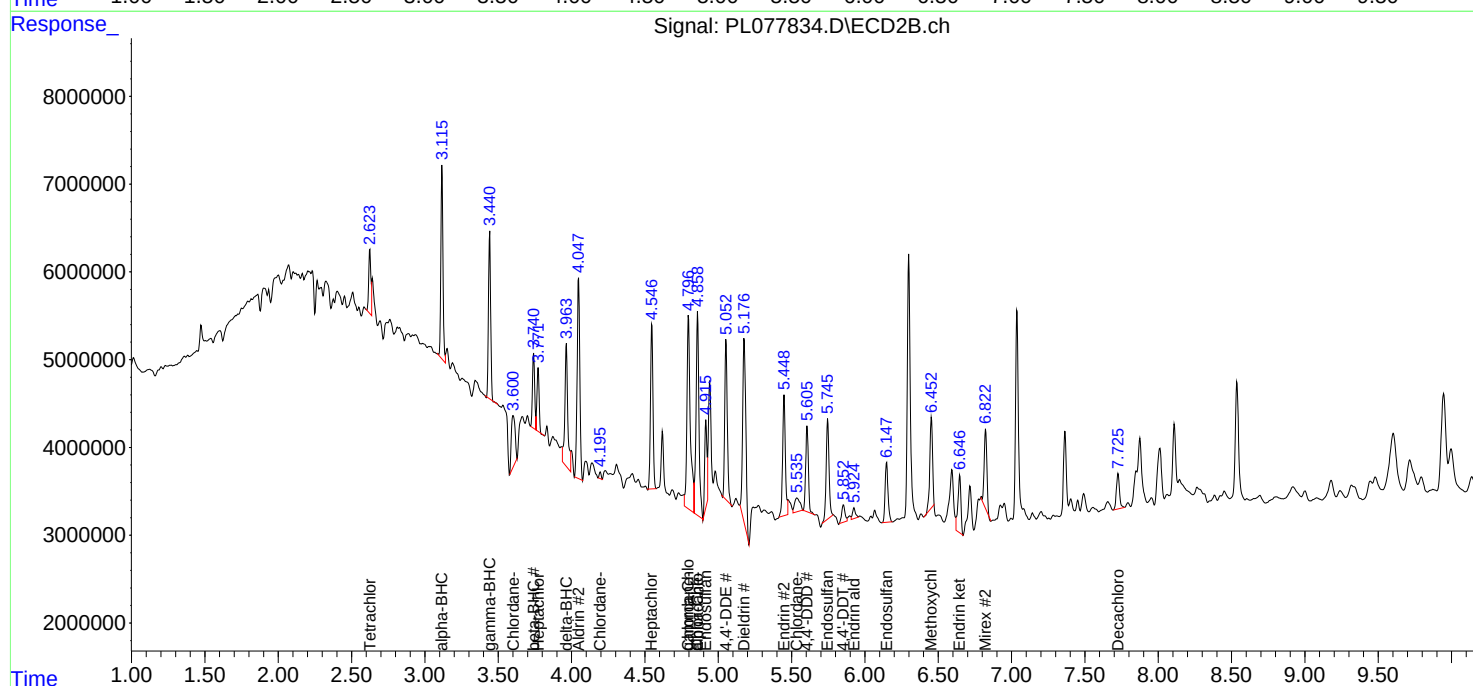
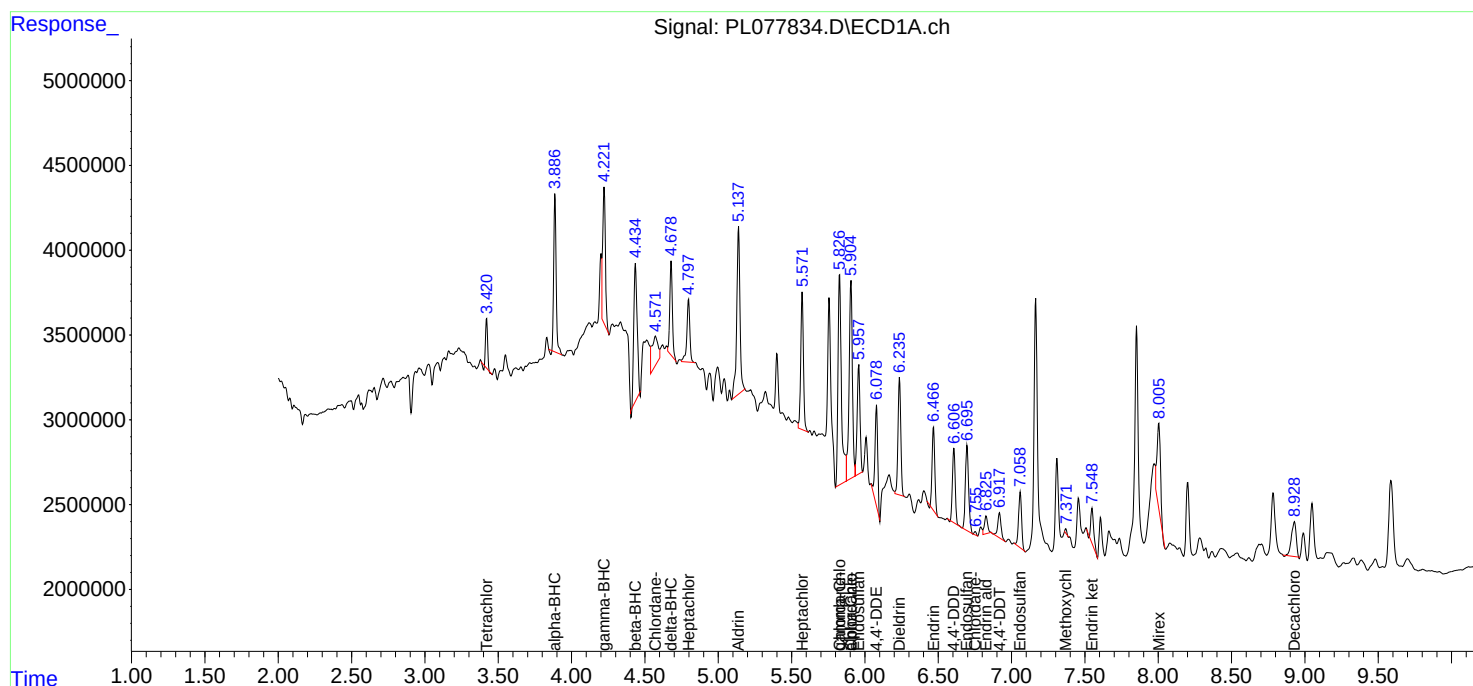
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

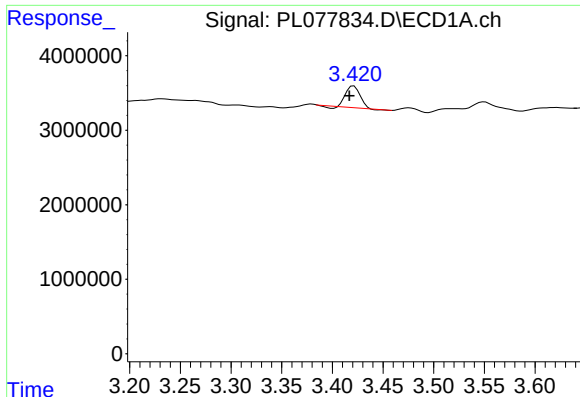
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 11:37
Operator : AR\AJ
Sample : N4498-01MSD 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:56:50 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

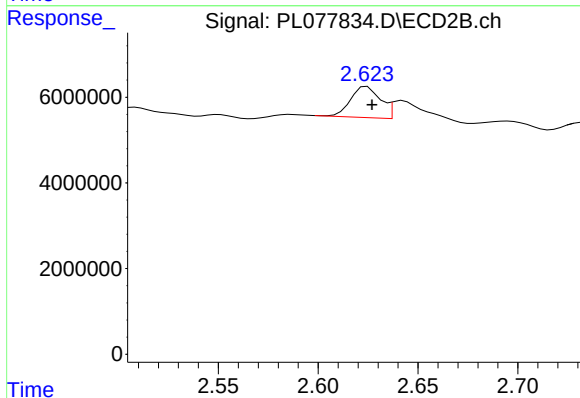




#1 Tetrachloro-m-xylene

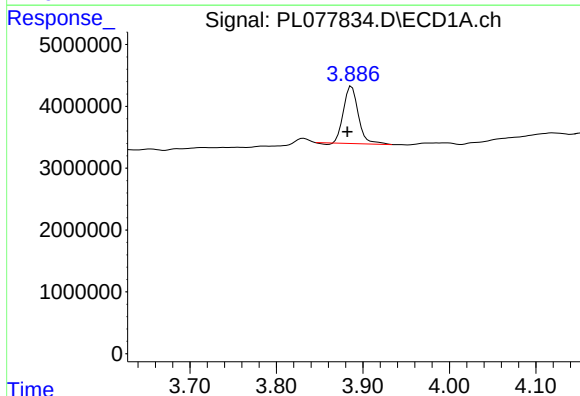
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 2759351
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



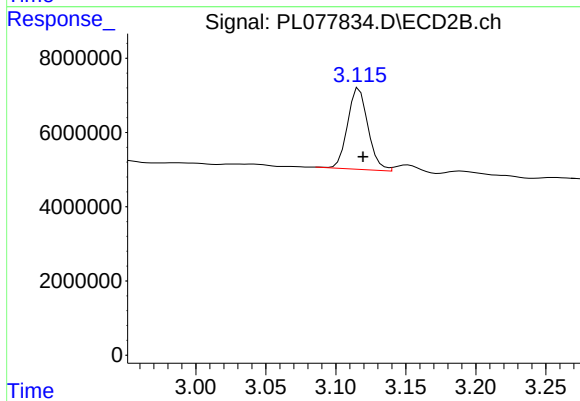
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 7506401
Conc: 2.53 ng/ml



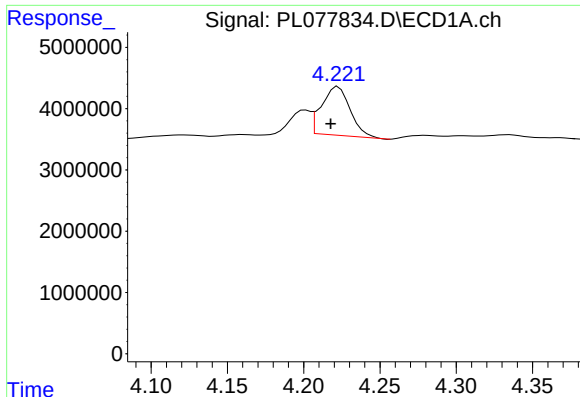
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.005 min
Response: 10842365
Conc: 4.57 ng/ml



#2 alpha-BHC

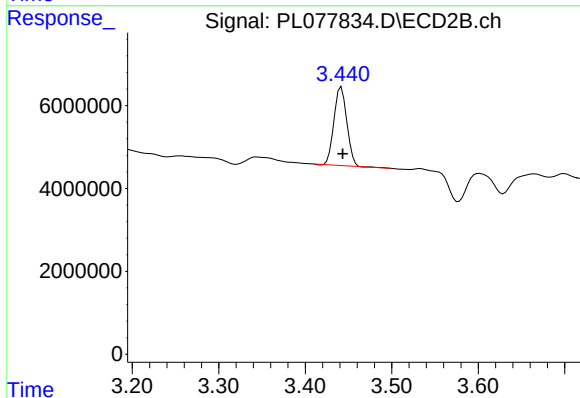
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 22194705
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

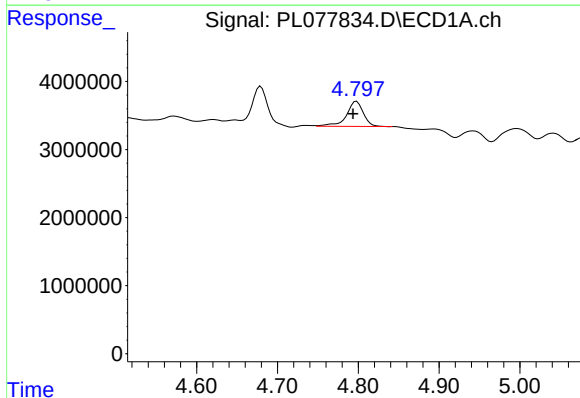
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 10360041
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



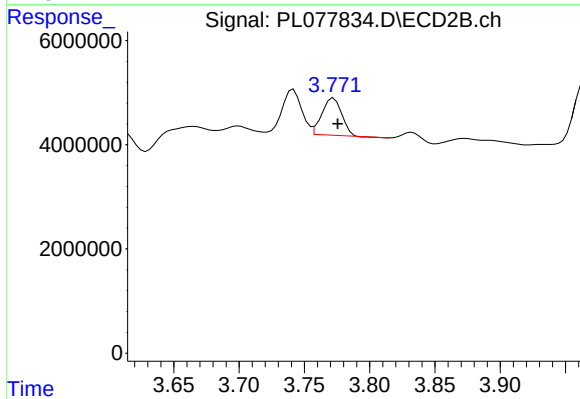
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 19465099
Conc: 4.82 ng/ml



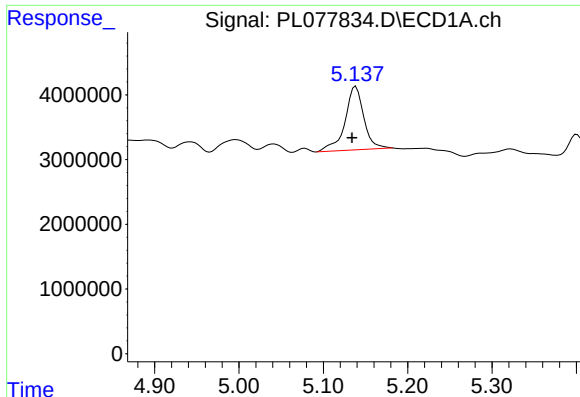
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 5343547
Conc: 2.41 ng/ml



#4 Heptachlor

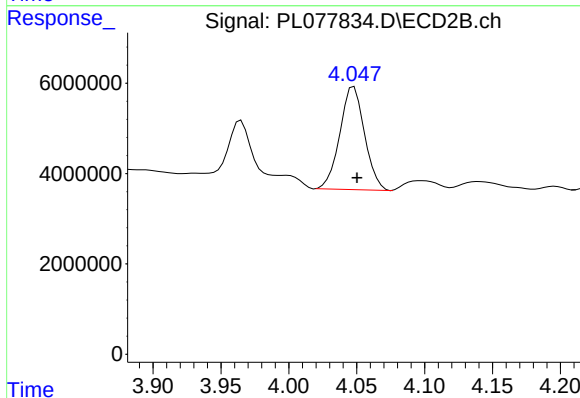
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 7542150
Conc: 1.90 ng/ml



#5 Aldrin

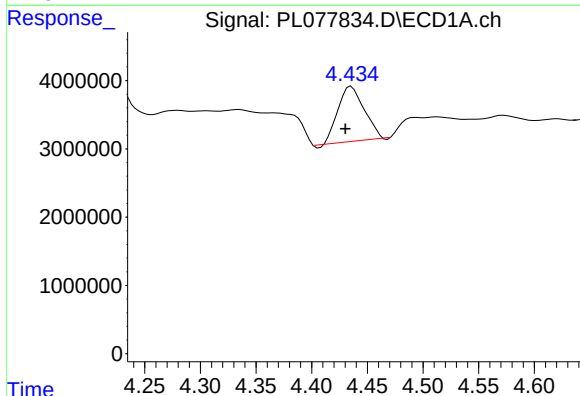
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 15004449
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



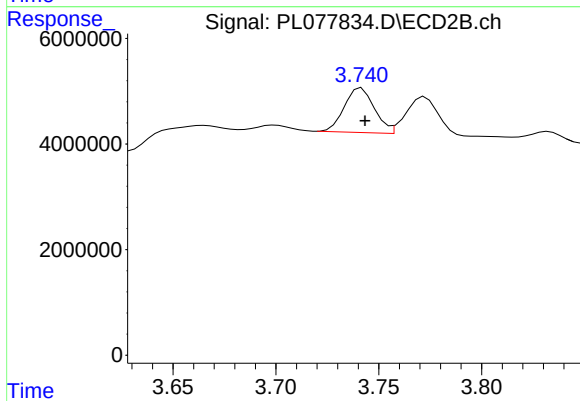
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 28845687
Conc: 7.60 ng/ml



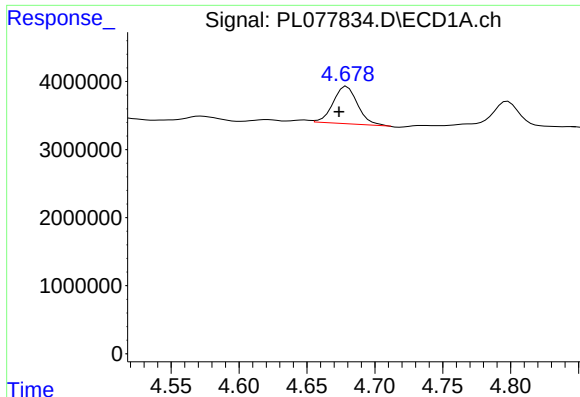
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 13167274
Conc: 13.55 ng/ml



#6 beta-BHC

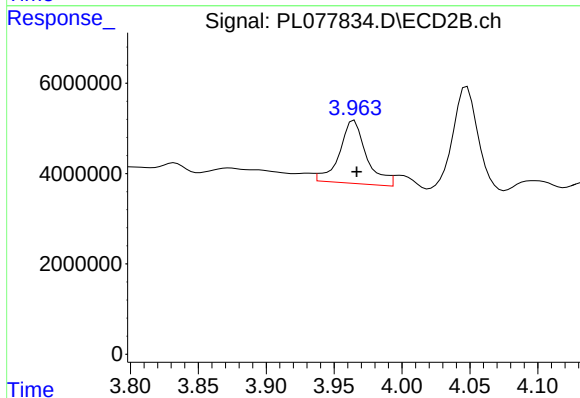
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 8635573
Conc: 5.19 ng/ml



#7 delta-BHC

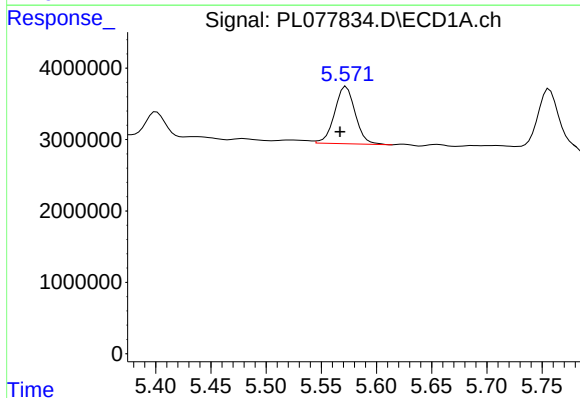
R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 6840222
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



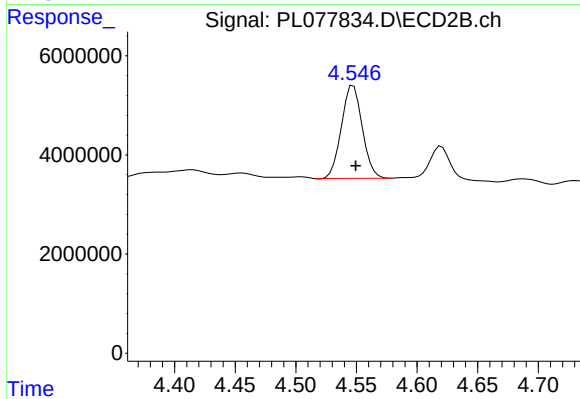
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 19350611
Conc: 4.77 ng/ml



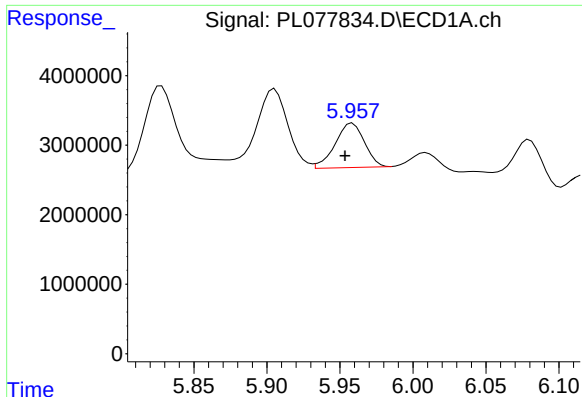
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 10425345
Conc: 5.98 ng/ml



#8 Heptachlor epoxide

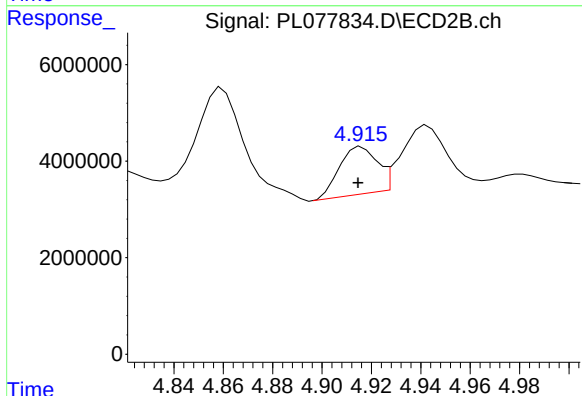
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 22355716
Conc: 6.61 ng/ml



#9 Endosulfan I

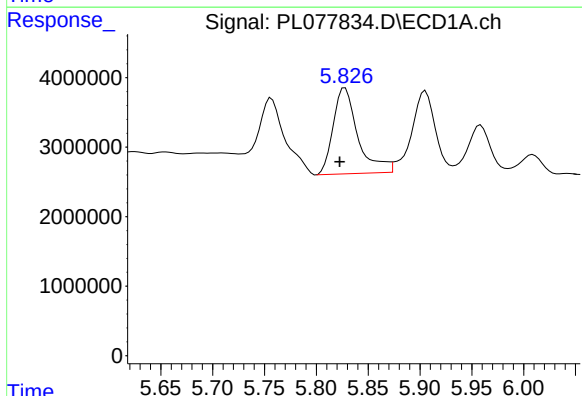
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 8888826
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



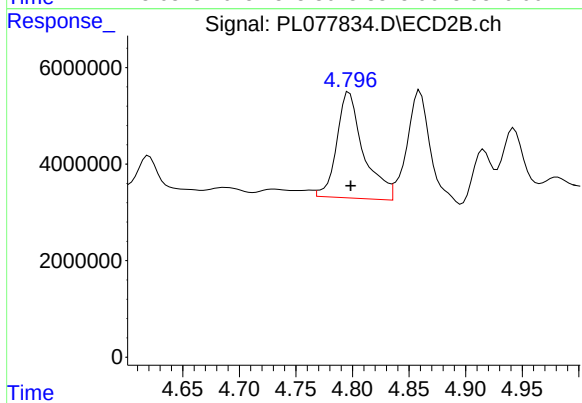
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 10325829
Conc: 3.27 ng/ml



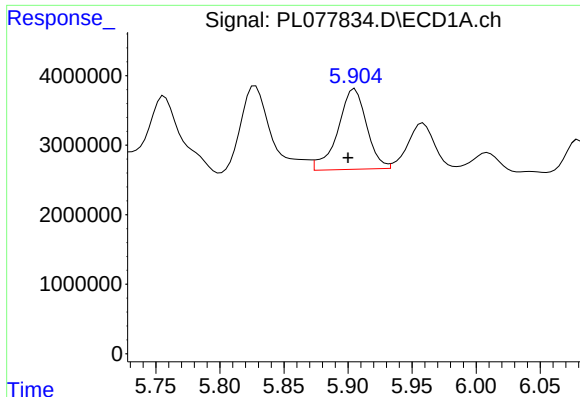
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 20563503
Conc: 11.74 ng/ml



#10 gamma-Chlordane

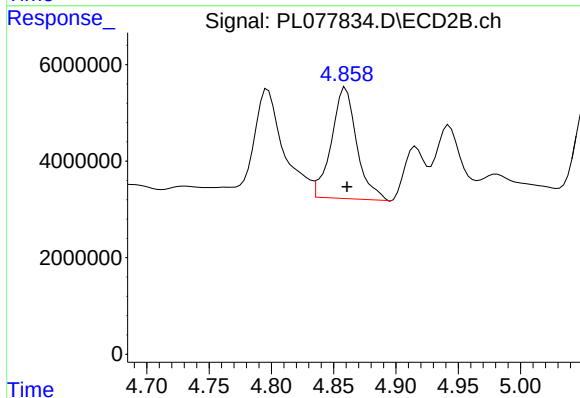
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 36174840
Conc: 10.61 ng/ml



#11 alpha-Chlordane

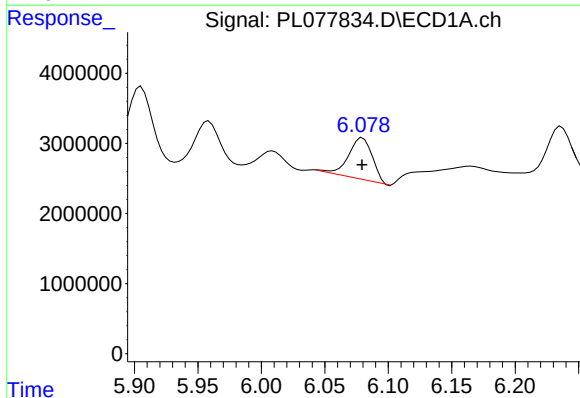
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 18059143
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



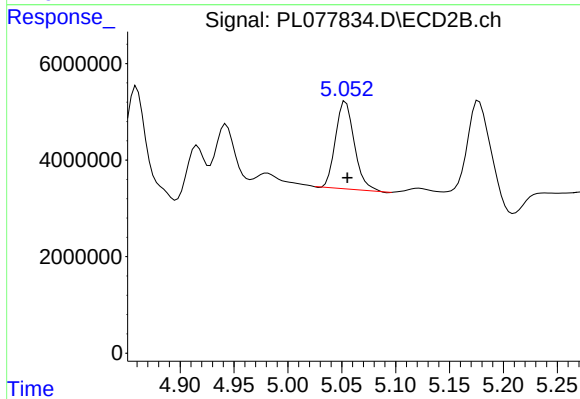
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 32691320
Conc: 9.87 ng/ml



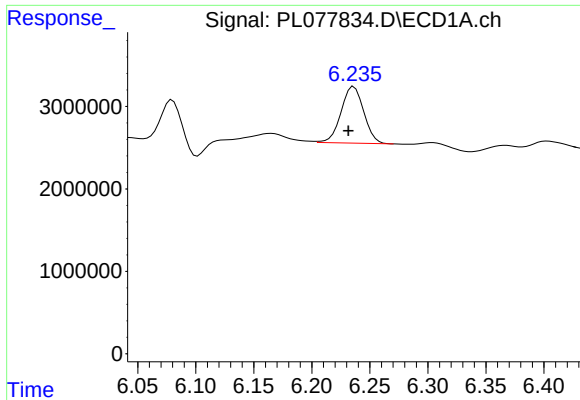
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 7739632
Conc: 4.86 ng/ml



#12 4,4'-DDE

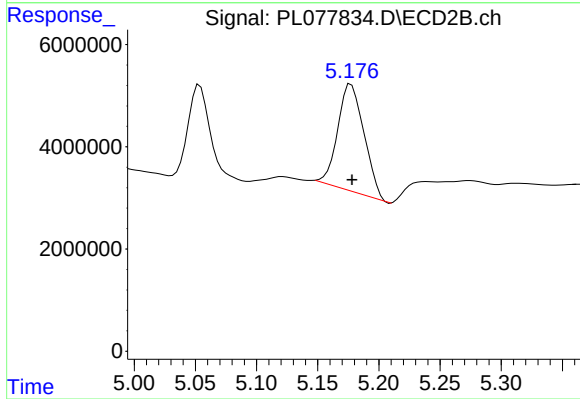
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 21836215
Conc: 6.71 ng/ml



#13 Dieldrin

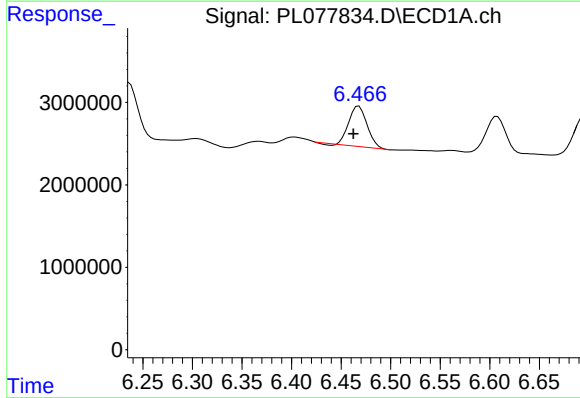
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 9290861
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



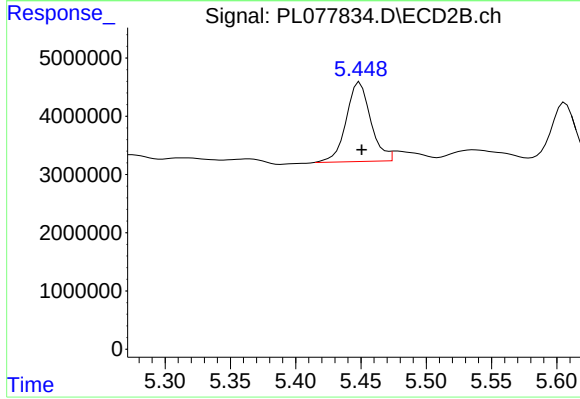
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 31373812
Conc: 9.46 ng/ml



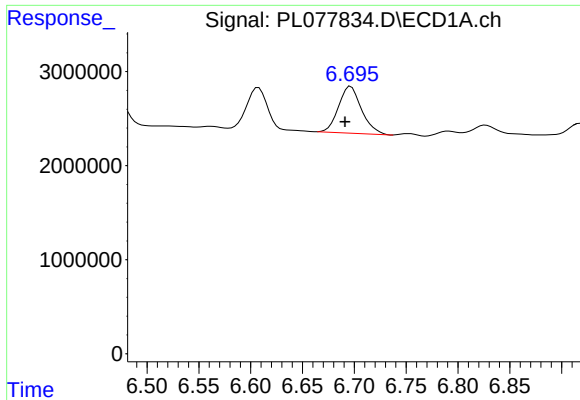
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 6201424
Conc: 4.48 ng/ml



#14 Endrin

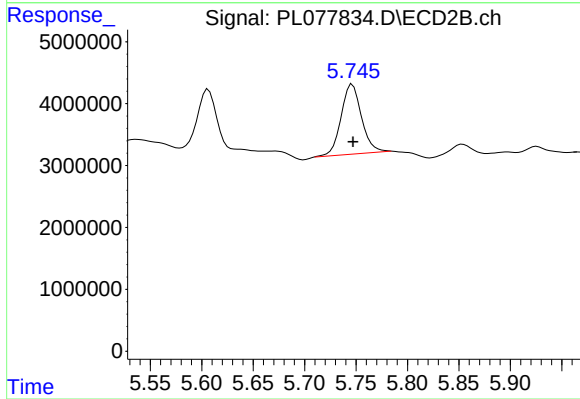
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 17784337
Conc: 6.24 ng/ml



#15 Endosulfan II

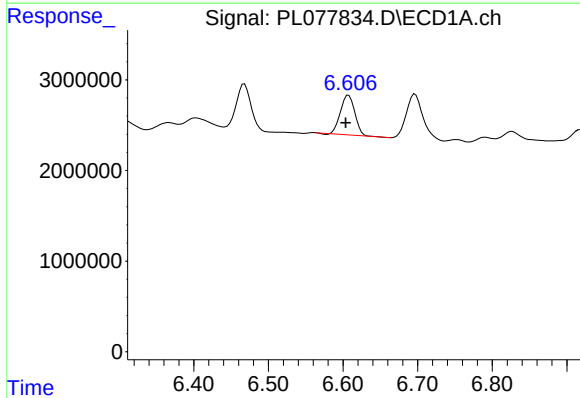
R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 7683102
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



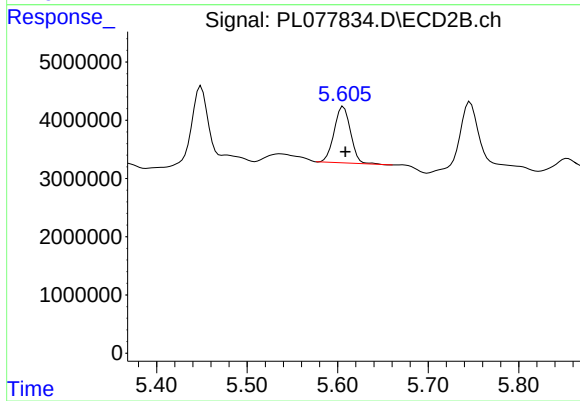
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 15725007
Conc: 5.97 ng/ml



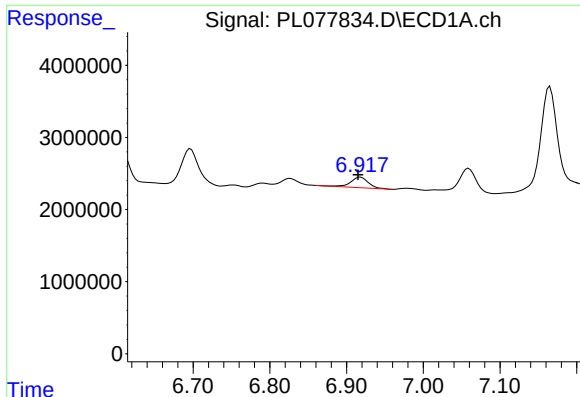
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 5901187
Conc: 5.04 ng/ml



#16 4,4'-DDD

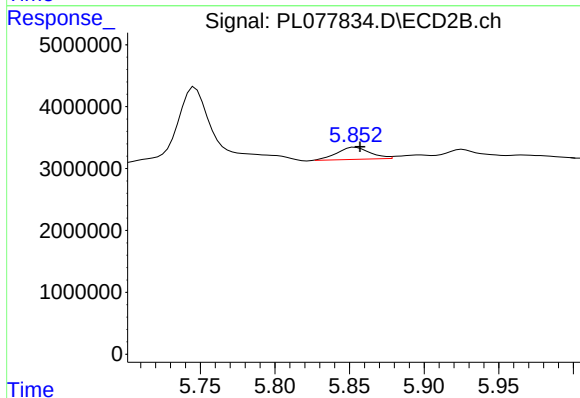
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 12237062
Conc: 4.72 ng/ml



#17 4,4'-DDT

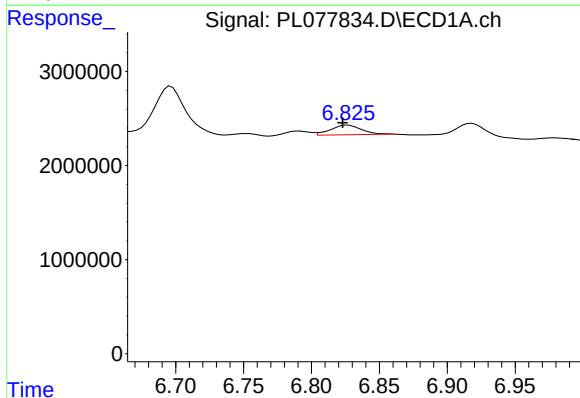
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 2266705
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



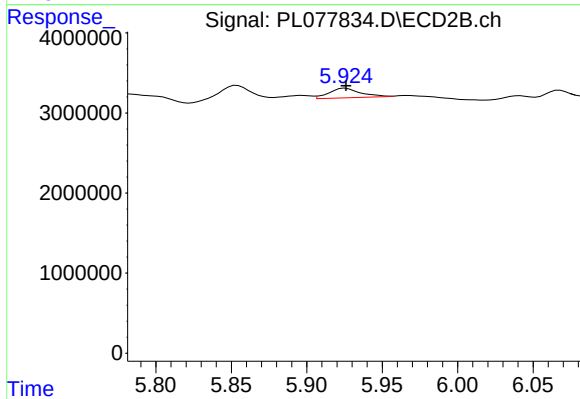
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 3004672
Conc: 1.14 ng/ml



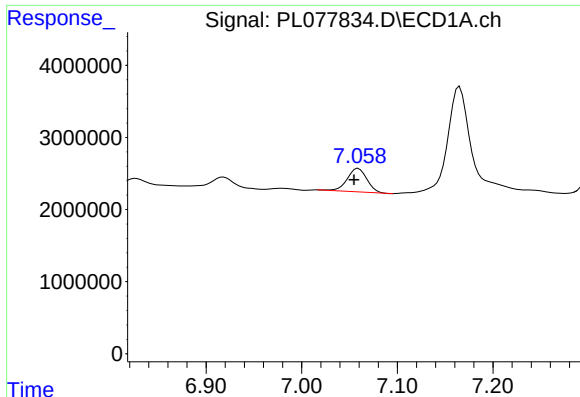
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 1560987
Conc: 1.48 ng/ml



#18 Endrin aldehyde

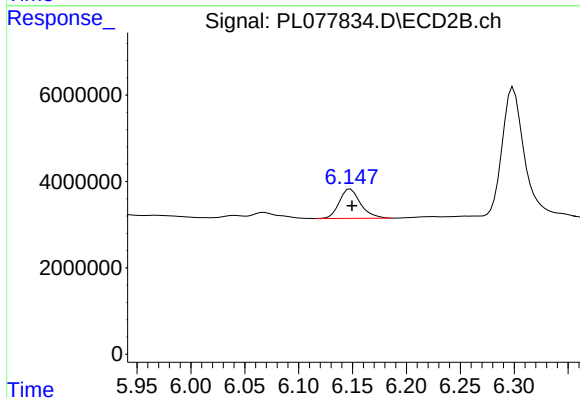
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1723847
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

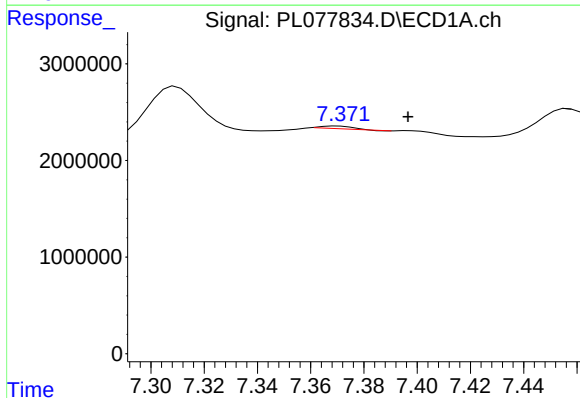
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 4566176
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



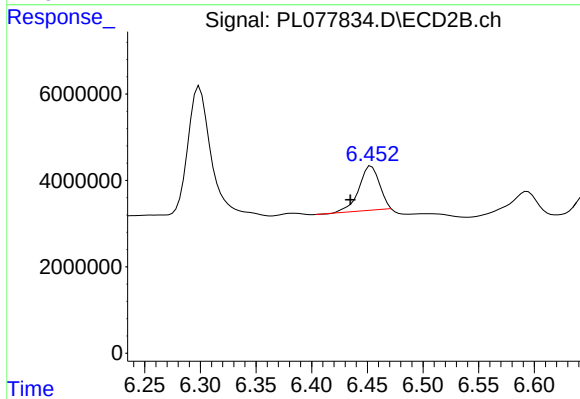
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 9268723
Conc: 3.45 ng/ml



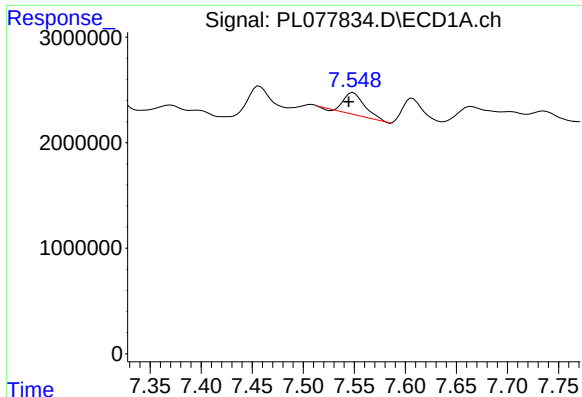
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: -0.027 min
Response: 221030
Conc: 0.33 ng/ml



#20 Methoxychlor

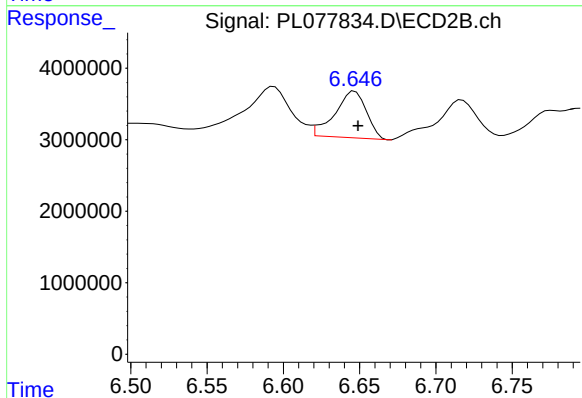
R.T.: 6.454 min
Delta R.T.: 0.019 min
Response: 13310227
Conc: 9.72 ng/ml



#21 Endrin ketone

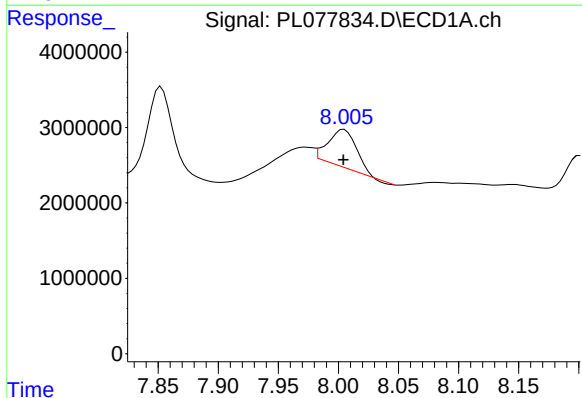
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 2999547
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



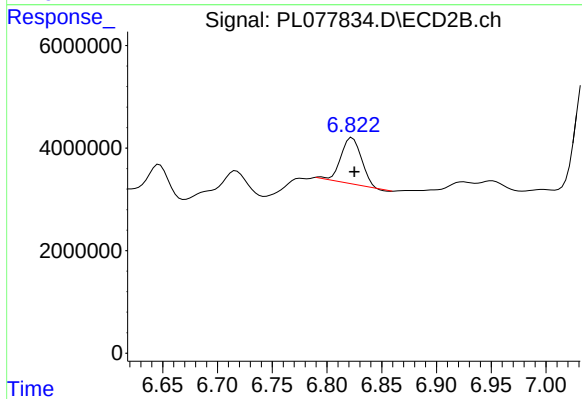
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 9376417
Conc: 3.10 ng/ml



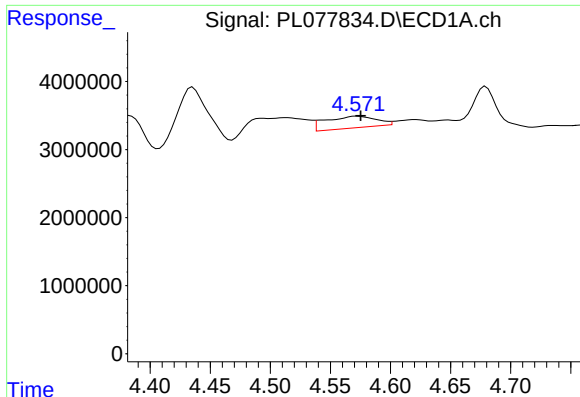
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 7794613
Conc: 7.42 ng/ml



#22 Mirex

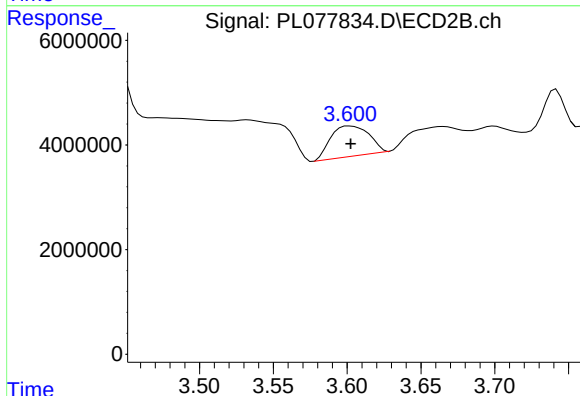
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 11795054
Conc: 5.49 ng/ml



#23 Chlordane-1

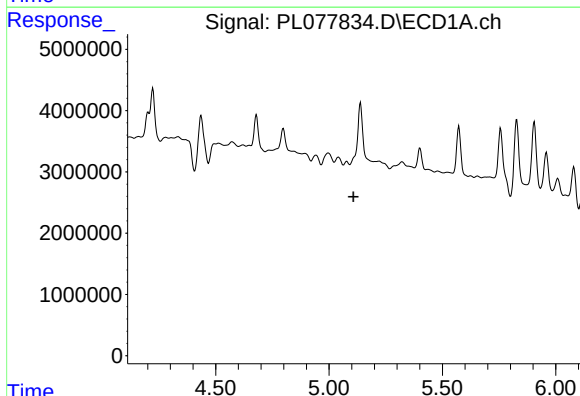
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 5062500
Conc: 81.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



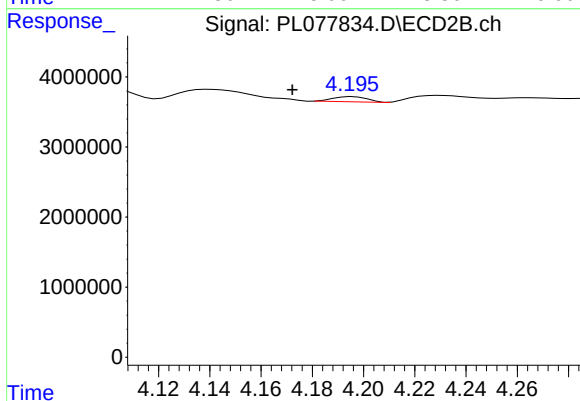
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 10495595
Conc: 96.59 ng/ml



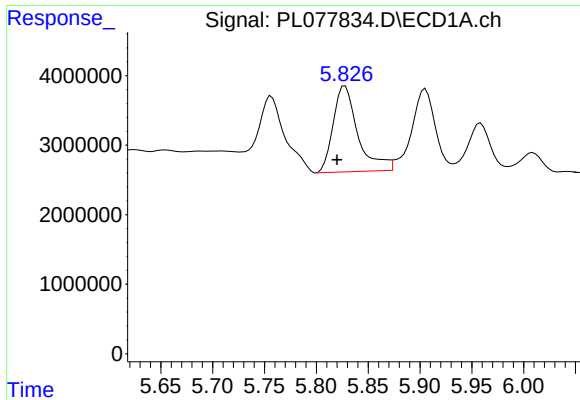
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

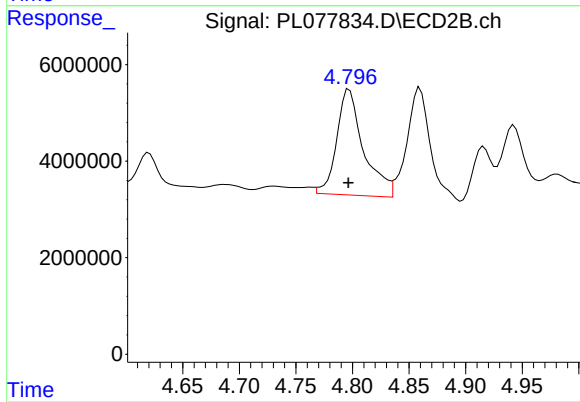
R.T.: 4.196 min
Delta R.T.: 0.024 min
Response: 693533
Conc: 5.79 ng/ml



#25 Chlordane-3

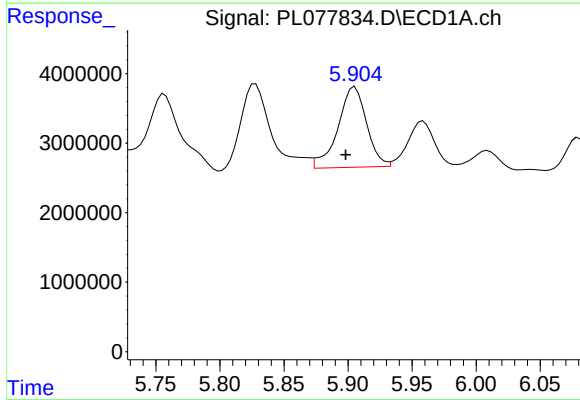
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 20563503
Conc: 83.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



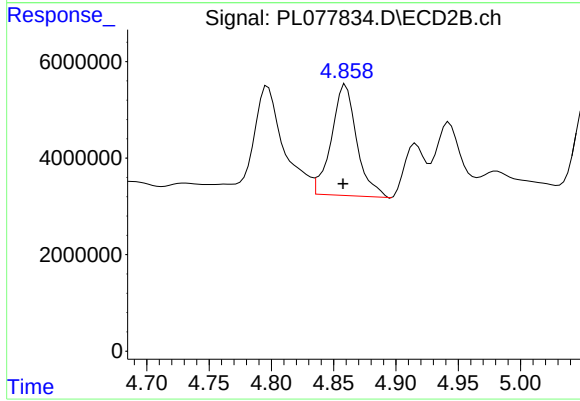
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 36174840
Conc: 105.16 ng/ml



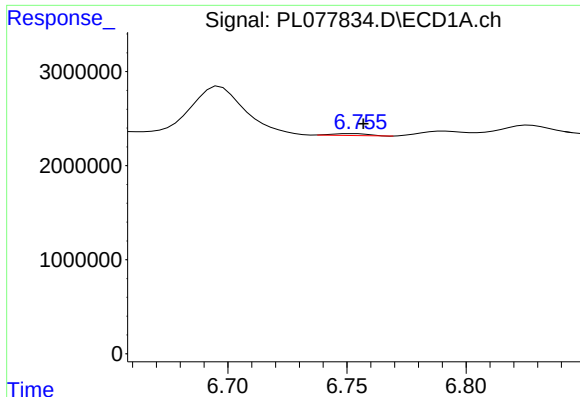
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 18059143
Conc: 60.69 ng/ml



#26 Chlordane-4

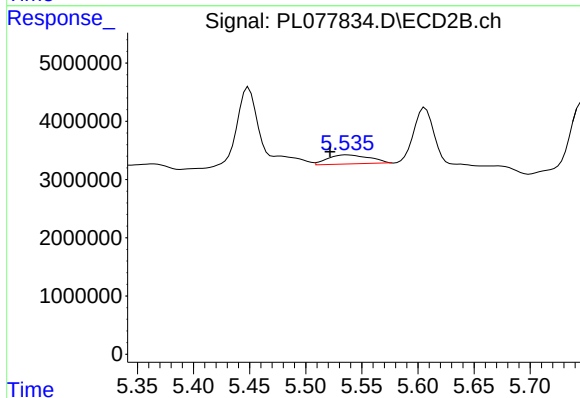
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 32691320
Conc: 90.10 ng/ml



#27 Chlordane-5

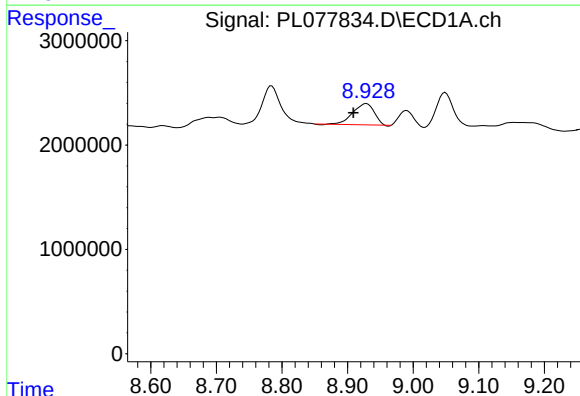
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 202894
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



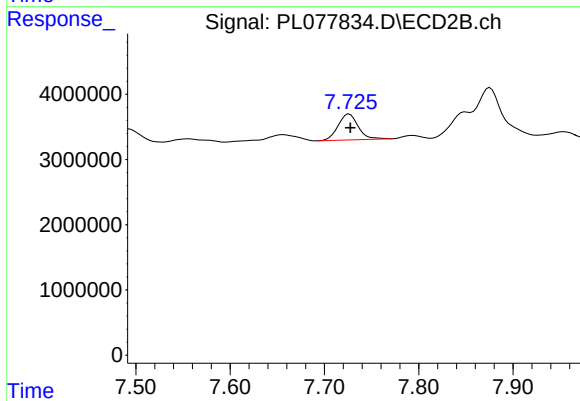
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.015 min
Response: 4072853
Conc: 43.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: 0.020 min
Response: 4529435
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 5905665
Conc: 2.35 ng/ml