

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 01:37
 Operator : AR\AJ
 Sample : N4656-31MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:45:47 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...	3.414	2.624	19443759	41848024	12.130	14.096
28)	SA Decachlor...	8.903	7.721	20427890	34442613	15.806	13.721
Target Compounds							
2)	A alpha-BHC	3.904f	3.132	775749	206491	0.327	0.046 #
3)	MA gamma-BHC...	4.221	3.473f	673415	2076918	0.304	0.514 #
4)	MA Heptachlor	4.786	3.771	171444	7815127	0.077	1.973 #
5)	MB Aldrin	5.105f	4.068f	5355462	4445069	2.695	1.171 #
6)	B beta-BHC	4.429	3.771f	5019166	7815127	5.164	4.694
7)	B delta-BHC	0.000	3.940f	0	3688884	N.D.	0.909 #
8)	B Heptachlo...	5.560	4.527f	9955808	352678	5.711	0.104 #
9)	A Endosulfan I	5.936f	0.000	1301216	0	0.807	N.D. #
10)	B gamma-Chl...	5.842f	4.776f	10156890	30967750	5.801	9.086 #
11)	B alpha-Chl...	5.898	4.851	8469238	17570945	4.903	5.306
12)	B 4,4'-DDE	6.072	5.050	10691407	7952587	6.716	2.444 #
13)	MA Dieldrin	6.223	5.179	2478968	27880986	1.536	8.409 #
14)	MA Endrin	6.457	5.461	15398993	3095929	11.135	1.086 #
15)	B Endosulfa...	0.000	5.734	0	15767645	N.D.	5.984 #
16)	A 4,4'-DDD	6.601	5.603	13097708	623304	11.186	0.241 #
17)	MA 4,4'-DDT	6.909	5.845	2890364	28132725	2.281	10.677 #
18)	B Endrin al...	6.820	5.943f	1506485	924169	1.425	0.448 #
19)	B Endosulfa...	0.000	6.142	0	1370569	N.D.	0.510 #
21)	B Endrin ke...	7.567f	0.000	2610	0	0.002	N.D. #
23)	Chlordane-1	4.576	3.601	618037	9542942	9.941	87.821 #
24)	Chlordane-2	5.105	4.173	5355462	6019774	80.323	50.253 #
25)	Chlordane-3	5.842f	4.776f	10156890	30967750	41.244	90.026 #
26)	Chlordane-4	5.898	4.851	8469238	17570945	28.461	48.429 #
27)	Chlordane-5	6.781f	5.522	1062440	18757843	21.393	199.356 #

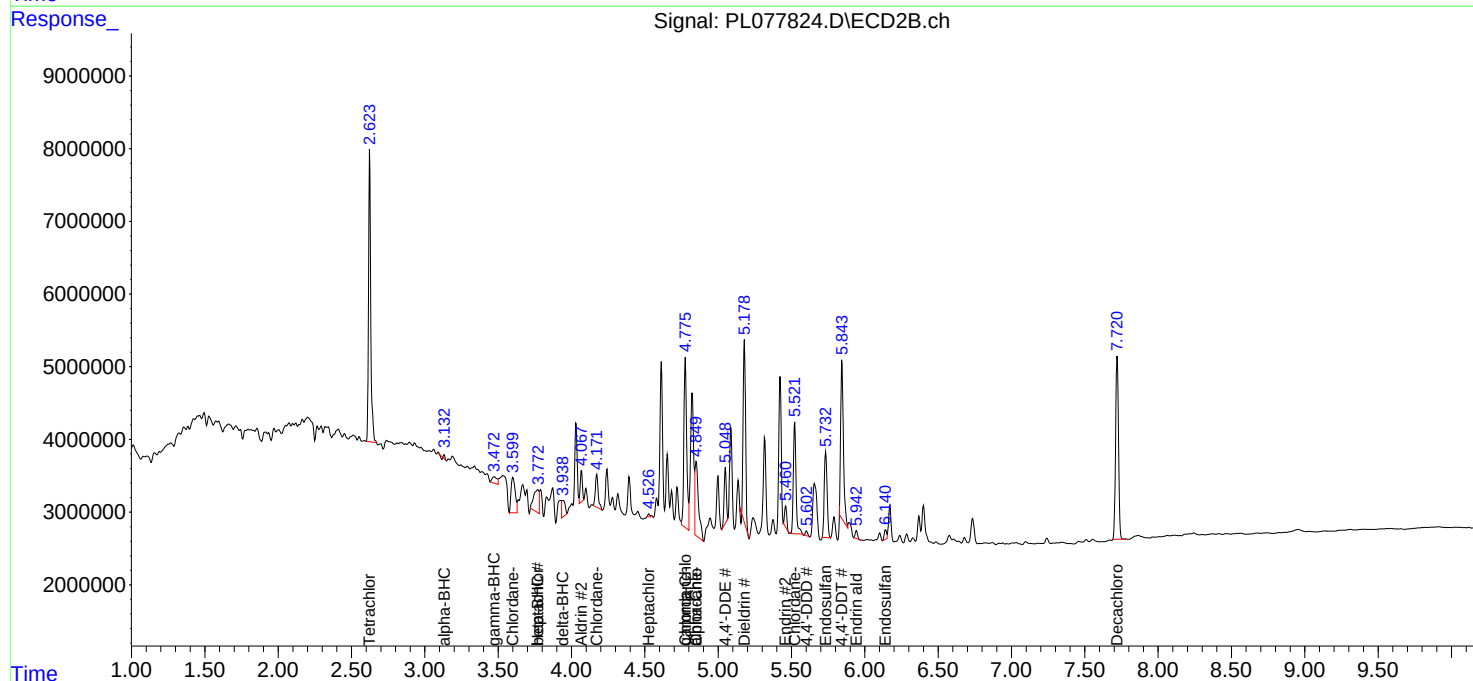
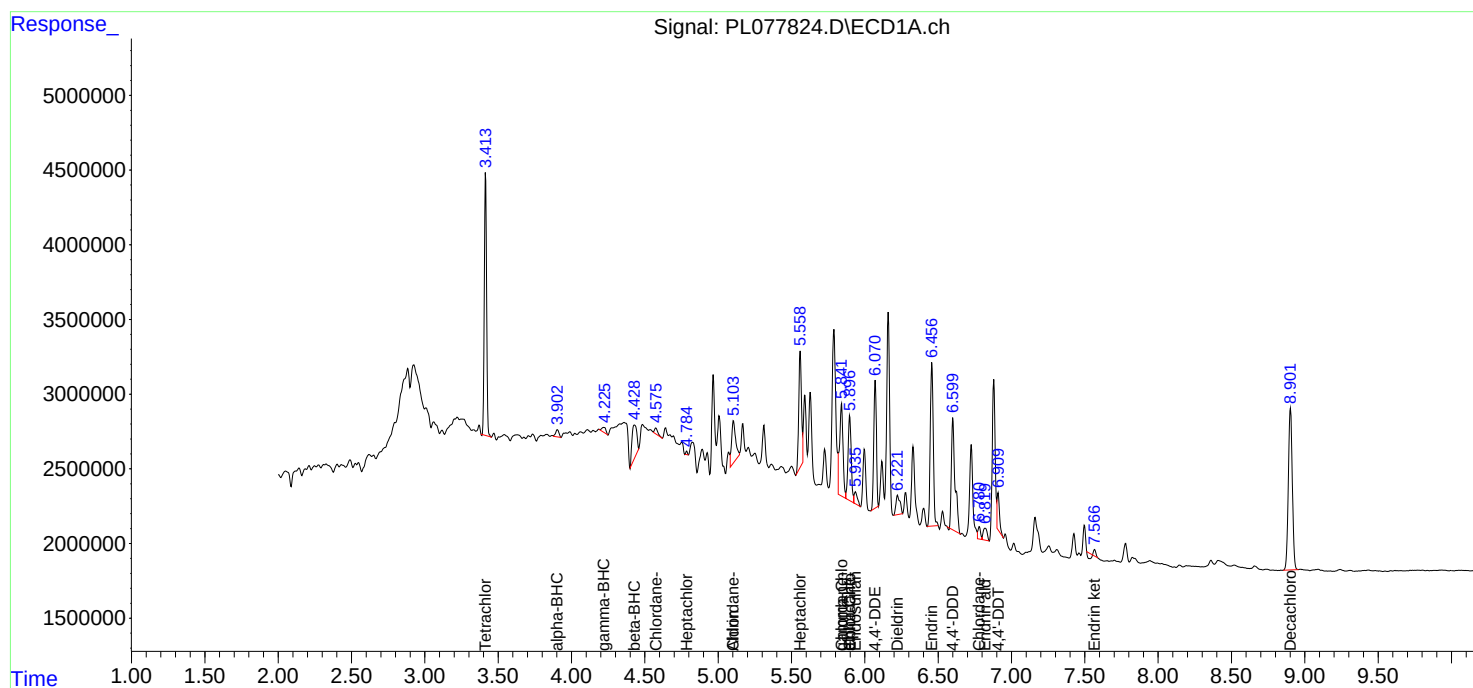
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

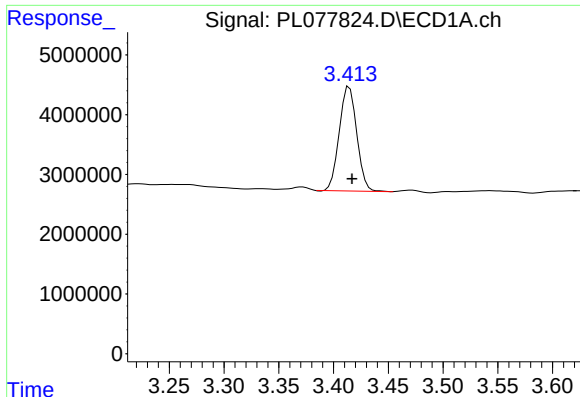
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2022 01:37
Operator : AR\AJ
Sample : N4656-31MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:45:47 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

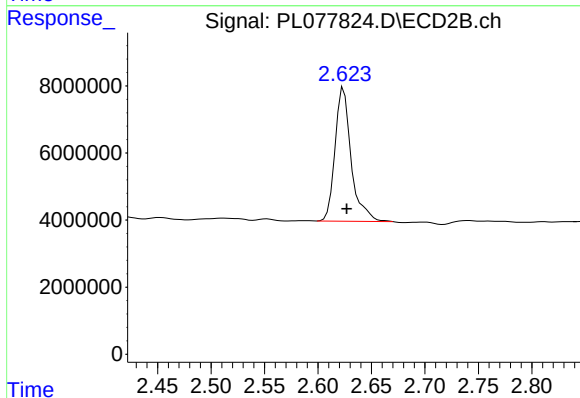




#1 Tetrachloro-m-xylene

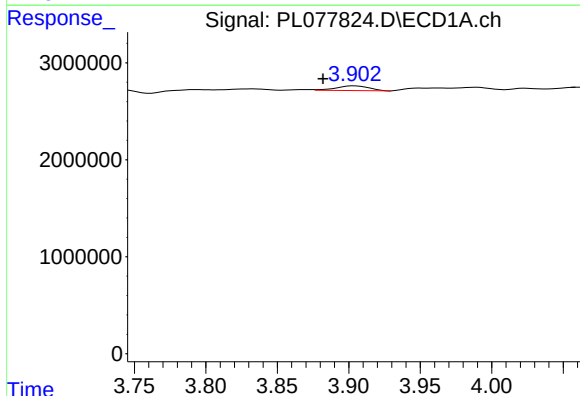
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 19443759
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



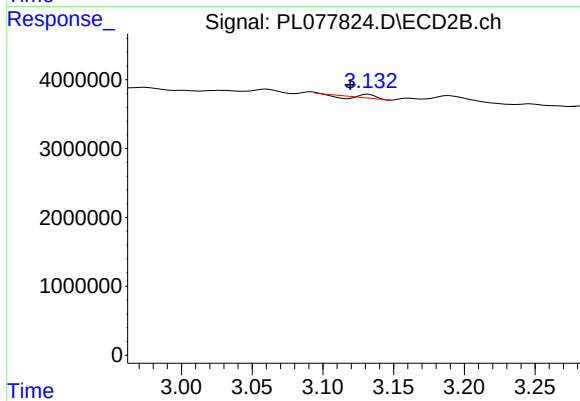
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 41848024
Conc: 14.10 ng/ml



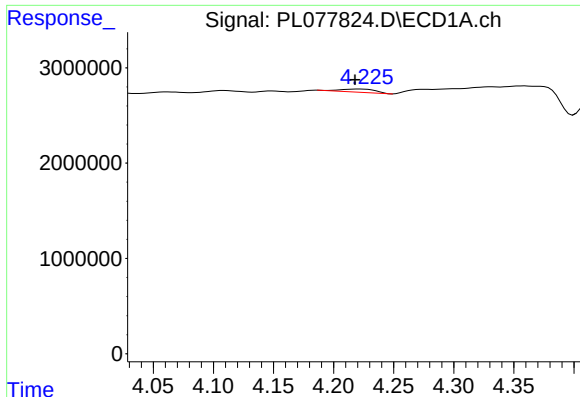
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.022 min
Response: 775749
Conc: 0.33 ng/ml



#2 alpha-BHC

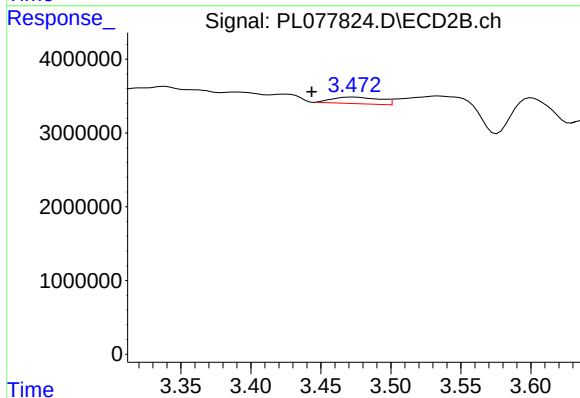
R.T.: 3.132 min
Delta R.T.: 0.013 min
Response: 206491
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

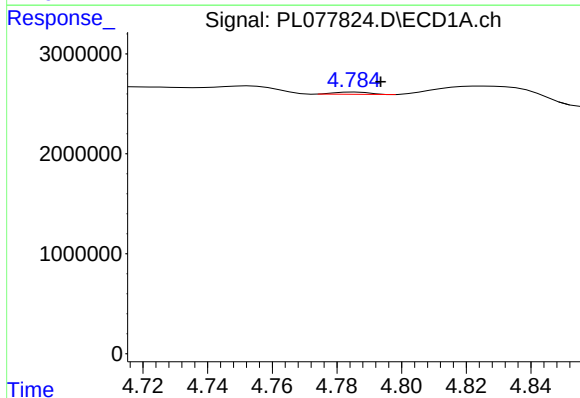
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 673415
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



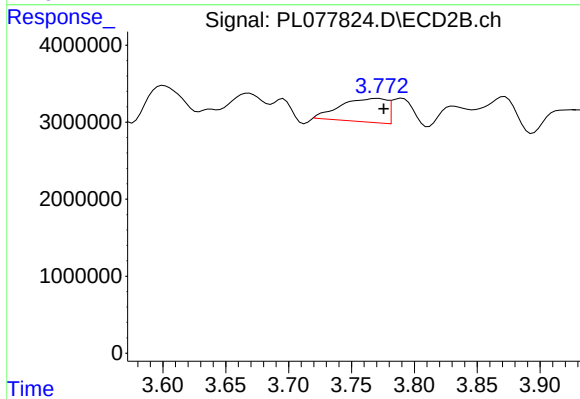
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.030 min
Response: 2076918
Conc: 0.51 ng/ml



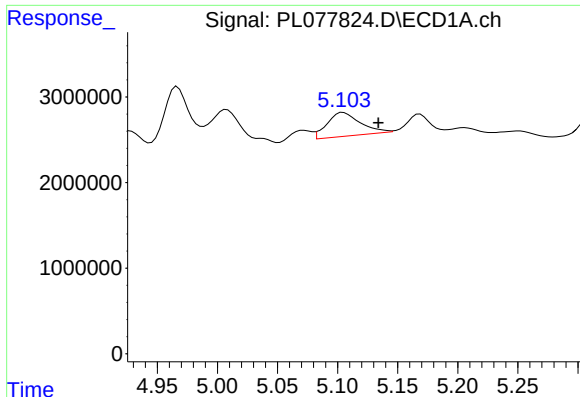
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 171444
Conc: 0.08 ng/ml



#4 Heptachlor

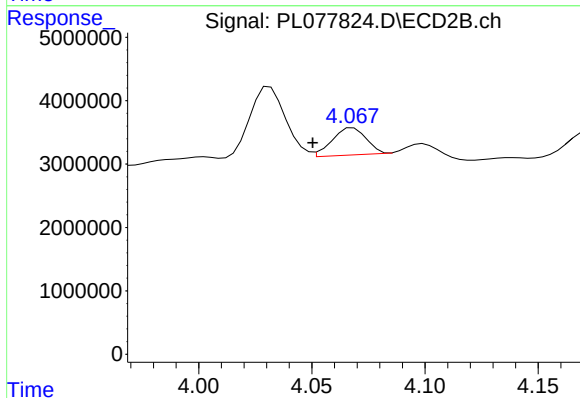
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 7815127
Conc: 1.97 ng/ml



#5 Aldrin

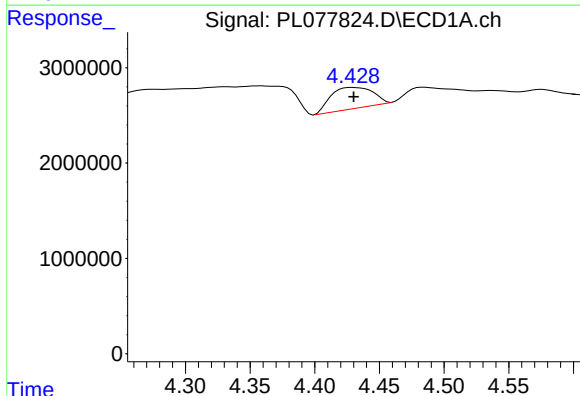
R.T.: 5.105 min
Delta R.T.: -0.029 min
Response: 5355462
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



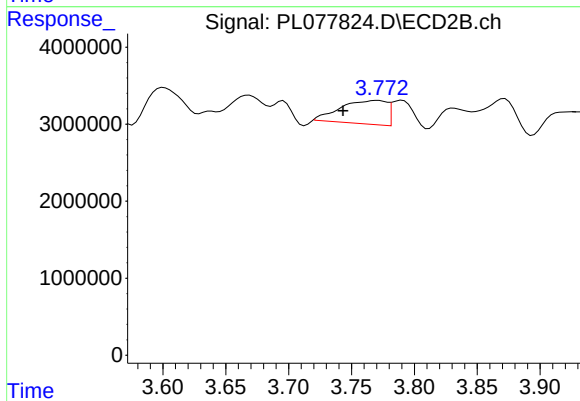
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.018 min
Response: 4445069
Conc: 1.17 ng/ml



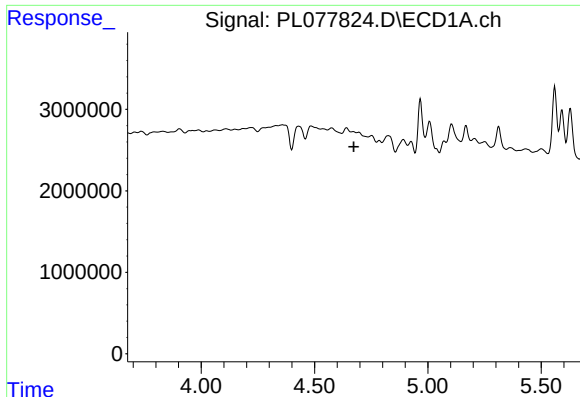
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 5019166
Conc: 5.16 ng/ml



#6 beta-BHC

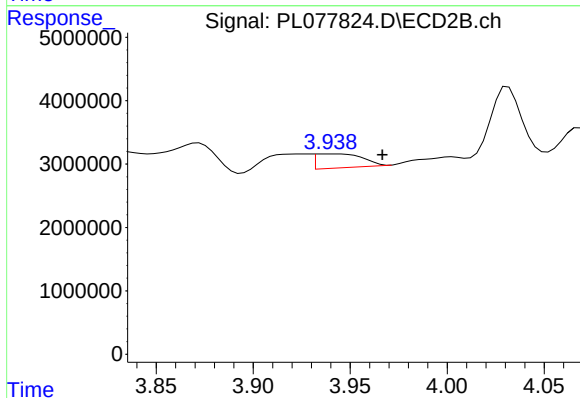
R.T.: 3.771 min
Delta R.T.: 0.027 min
Response: 7815127
Conc: 4.69 ng/ml



#7 delta-BHC

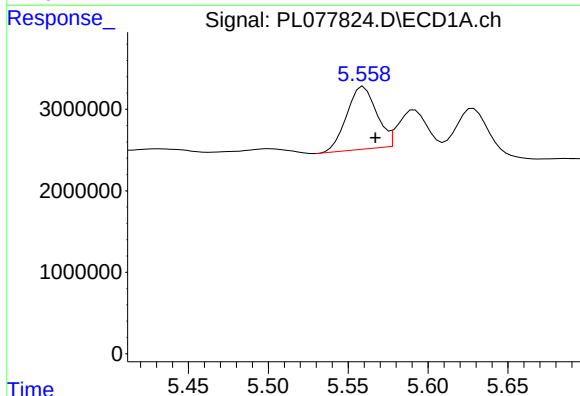
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



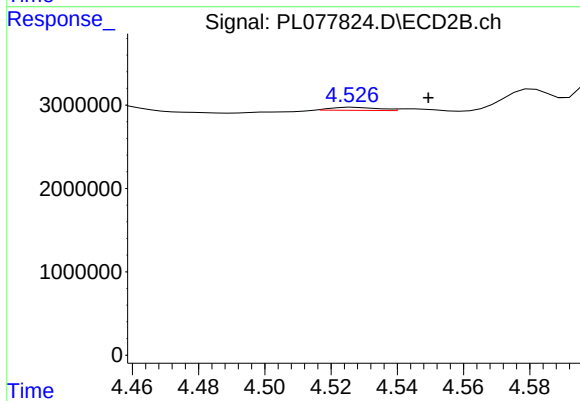
#7 delta-BHC

R.T.: 3.940 min
Delta R.T.: -0.027 min
Response: 3688884
Conc: 0.91 ng/ml



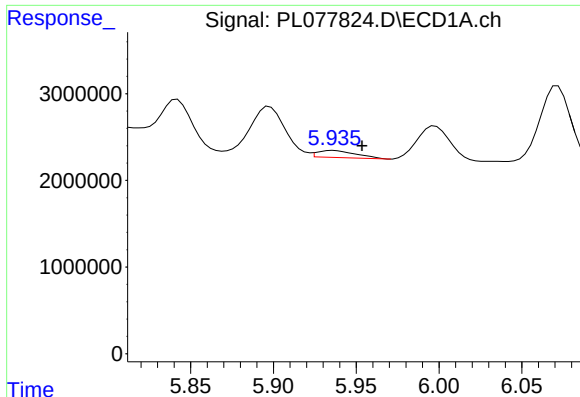
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 9955808
Conc: 5.71 ng/ml



#8 Heptachlor epoxide

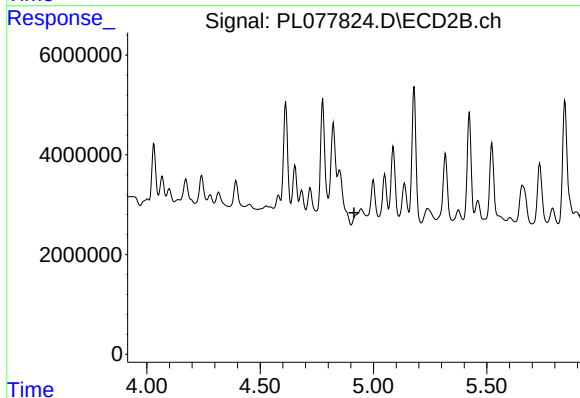
R.T.: 4.527 min
Delta R.T.: -0.022 min
Response: 352678
Conc: 0.10 ng/ml



#9 Endosulfan I

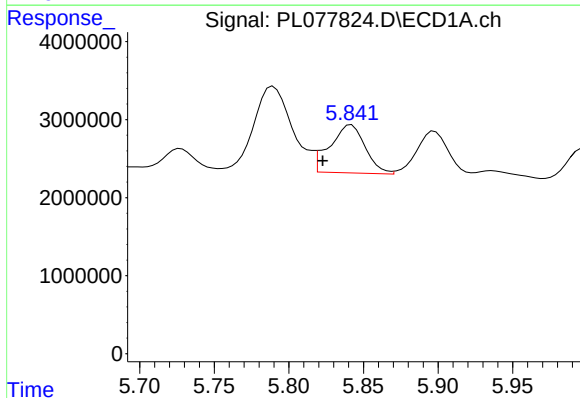
R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 1301216
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



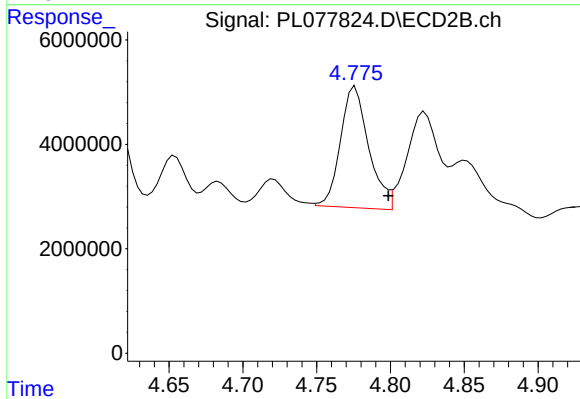
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



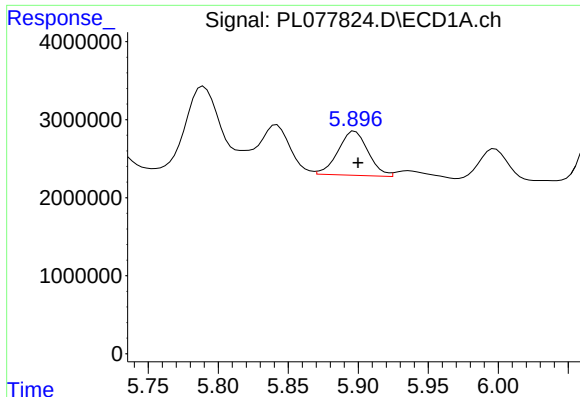
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.019 min
Response: 10156890
Conc: 5.80 ng/ml



#10 gamma-Chlordane

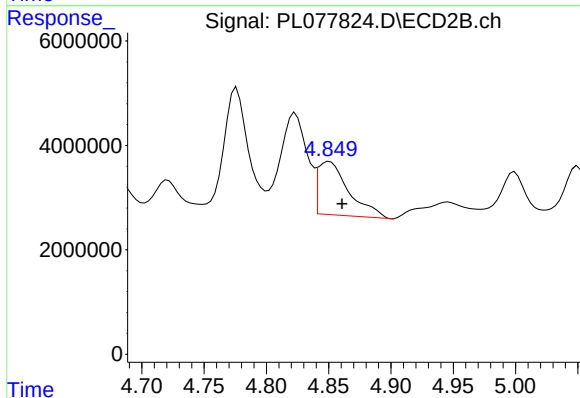
R.T.: 4.776 min
Delta R.T.: -0.022 min
Response: 30967750
Conc: 9.09 ng/ml



#11 alpha-Chlordane

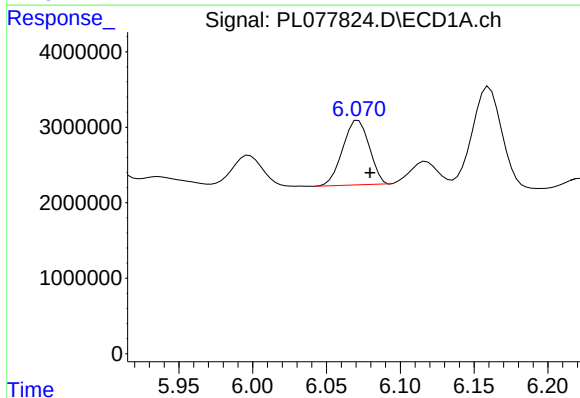
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 8469238
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



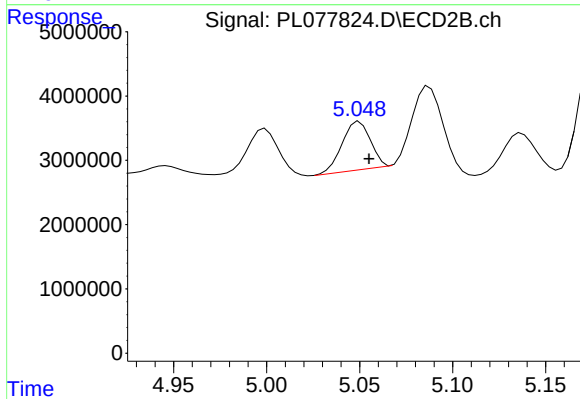
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 17570945
Conc: 5.31 ng/ml



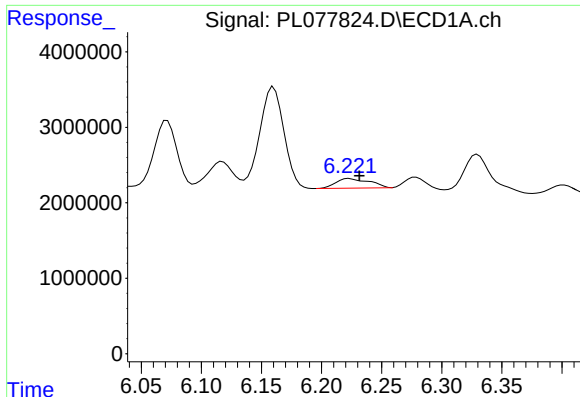
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 10691407
Conc: 6.72 ng/ml



#12 4,4'-DDE

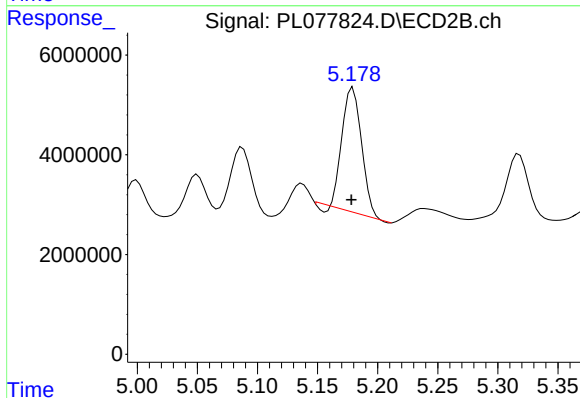
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 7952587
Conc: 2.44 ng/ml



#13 Dieldrin

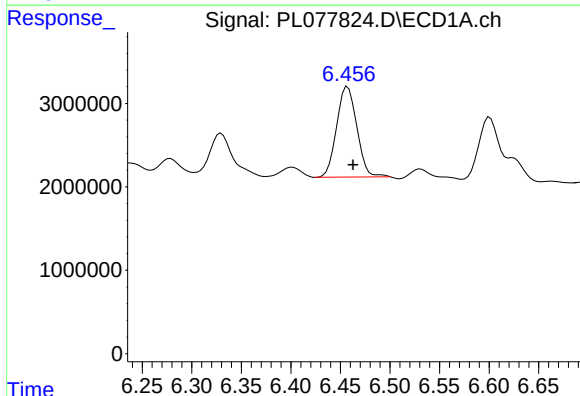
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 2478968
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



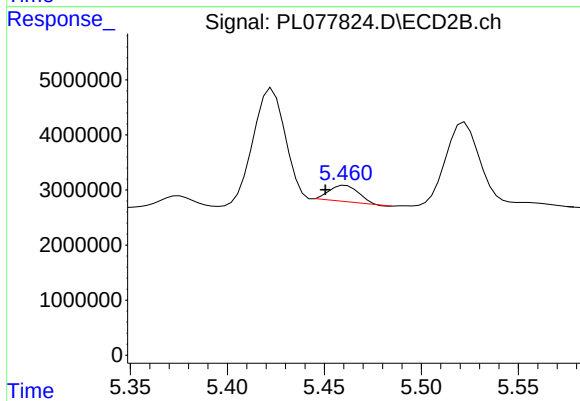
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 27880986
Conc: 8.41 ng/ml



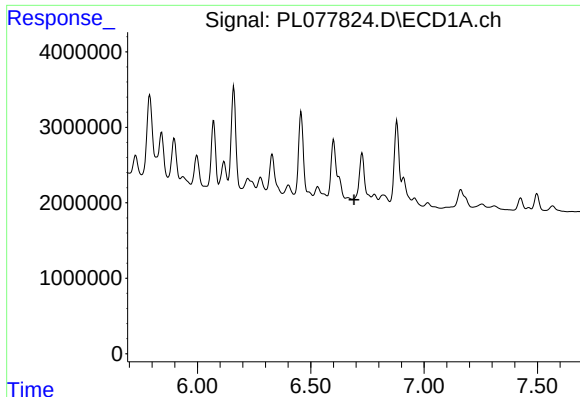
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 15398993
Conc: 11.13 ng/ml



#14 Endrin

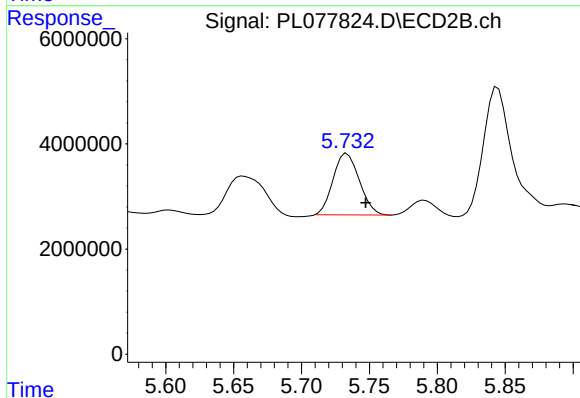
R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 3095929
Conc: 1.09 ng/ml



#15 Endosulfan II

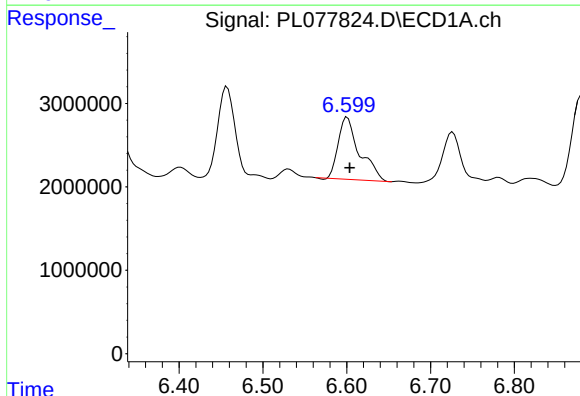
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



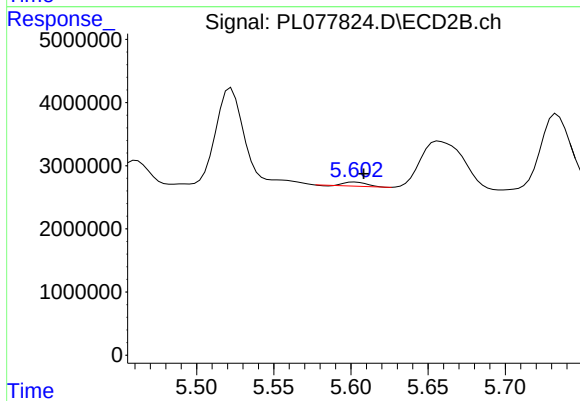
#15 Endosulfan II

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 15767645
Conc: 5.98 ng/ml



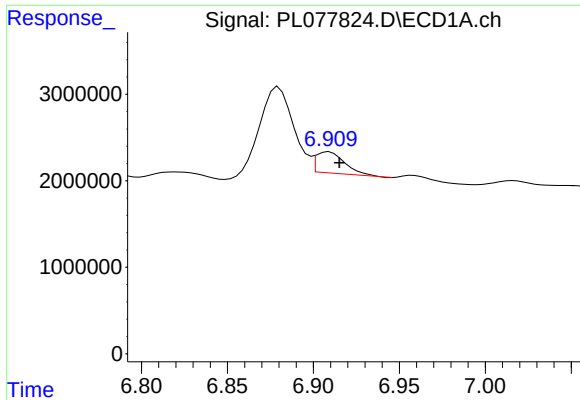
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 13097708
Conc: 11.19 ng/ml



#16 4,4'-DDD

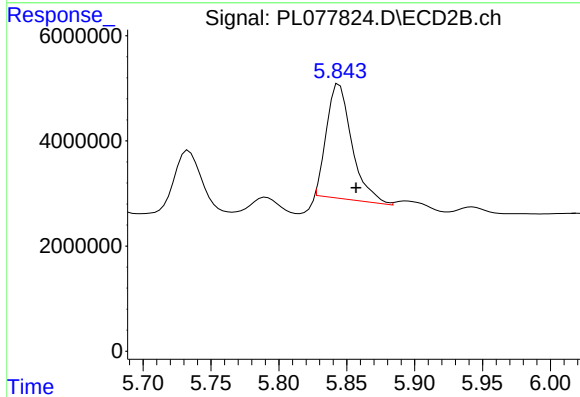
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 623304
Conc: 0.24 ng/ml



#17 4,4'-DDT

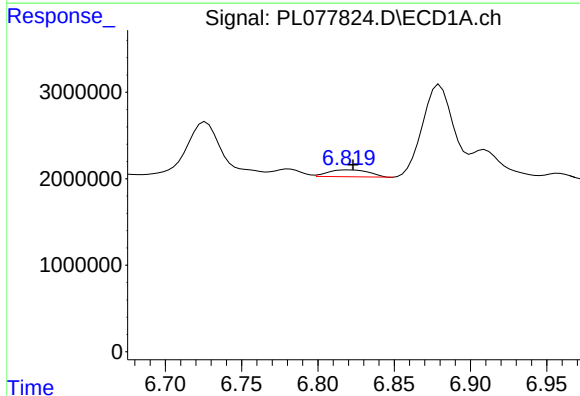
R.T.: 6.909 min
 Delta R.T.: -0.006 min
 Response: 2890364
 Conc: 2.28 ng/ml

Instrument :
 ECD_L
 ClientSampleId :



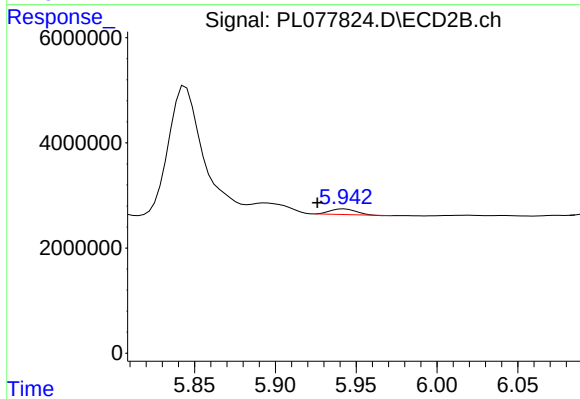
#17 4,4'-DDT

R.T.: 5.845 min
 Delta R.T.: -0.012 min
 Response: 28132725
 Conc: 10.68 ng/ml



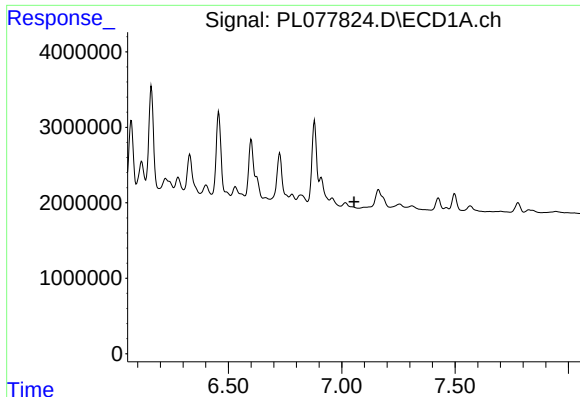
#18 Endrin aldehyde

R.T.: 6.820 min
 Delta R.T.: -0.003 min
 Response: 1506485
 Conc: 1.42 ng/ml



#18 Endrin aldehyde

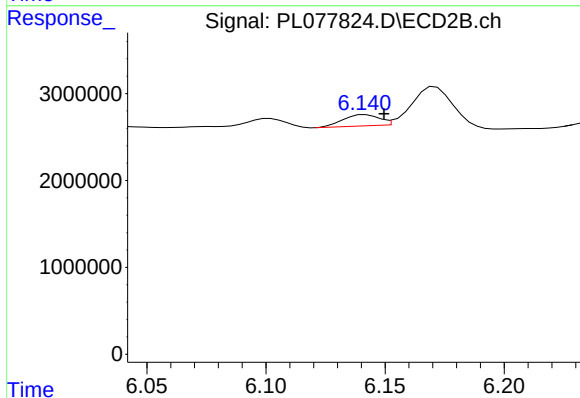
R.T.: 5.943 min
 Delta R.T.: 0.017 min
 Response: 924169
 Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

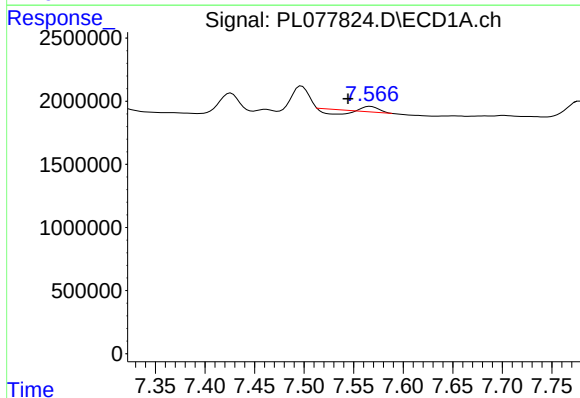
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



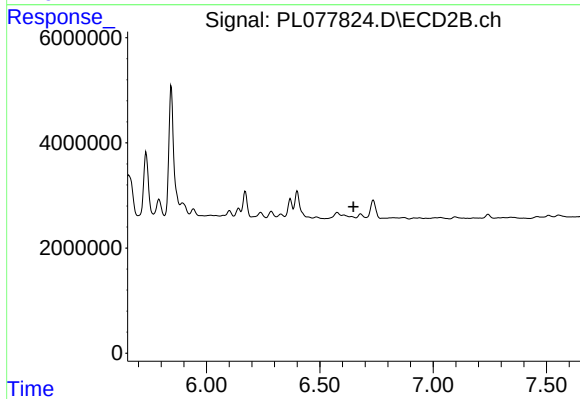
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 1370569
Conc: 0.51 ng/ml



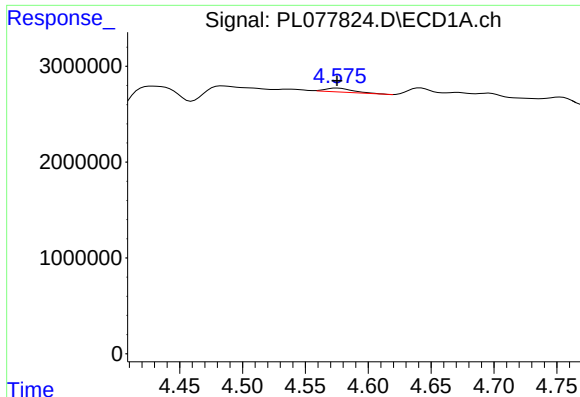
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 2610
Conc: 0.00 ng/ml



#21 Endrin ketone

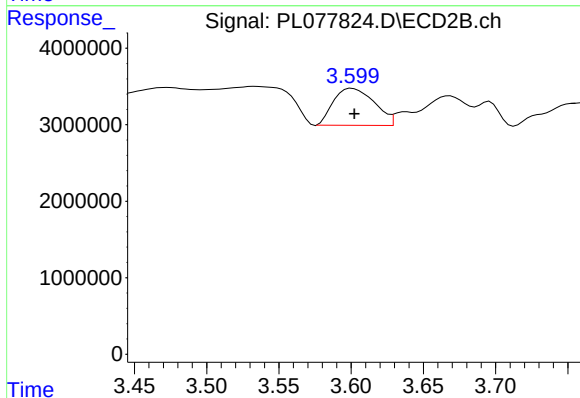
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

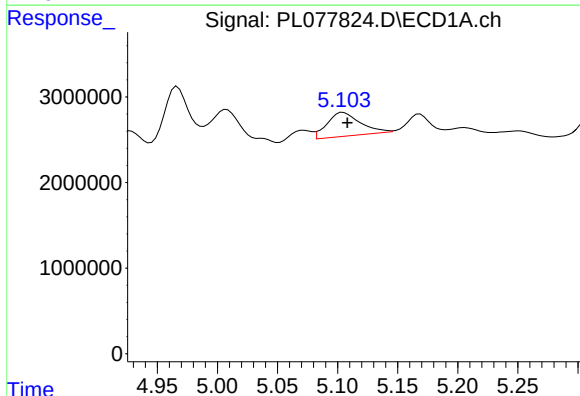
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 618037
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



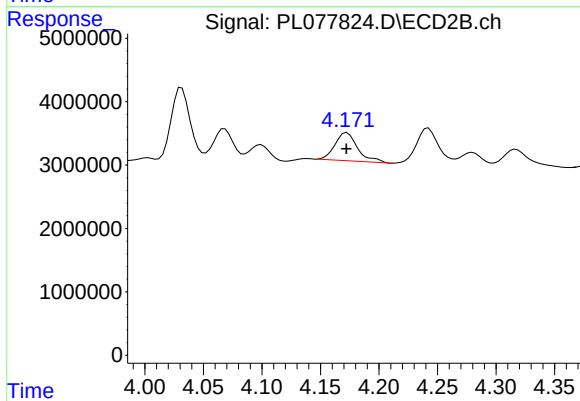
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 9542942
Conc: 87.82 ng/ml



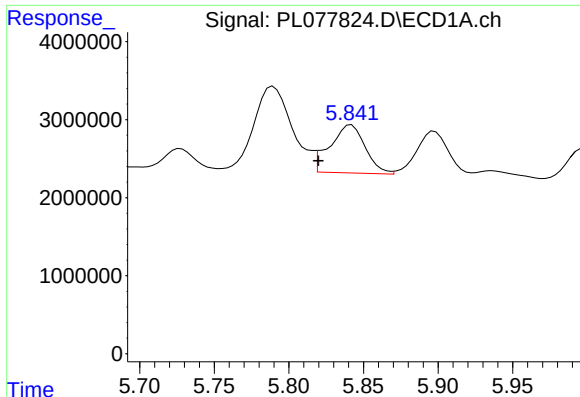
#24 Chlordane-2

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 5355462
Conc: 80.32 ng/ml



#24 Chlordane-2

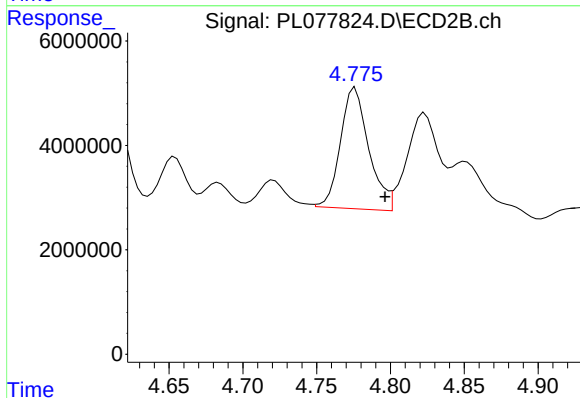
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 6019774
Conc: 50.25 ng/ml



#25 Chlordane-3

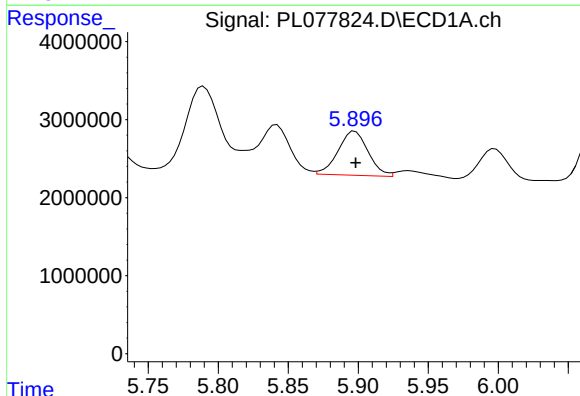
R.T.: 5.842 min
Delta R.T.: 0.022 min
Response: 10156890
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



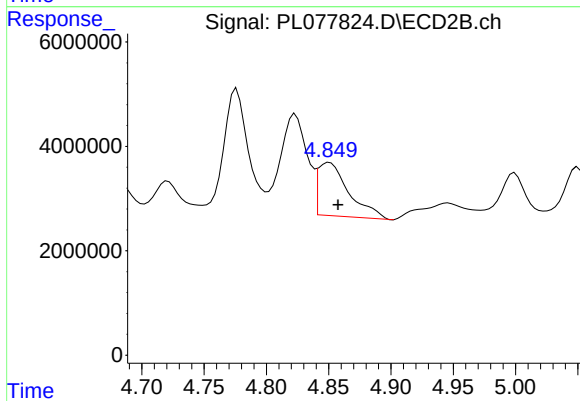
#25 Chlordane-3

R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 30967750
Conc: 90.03 ng/ml



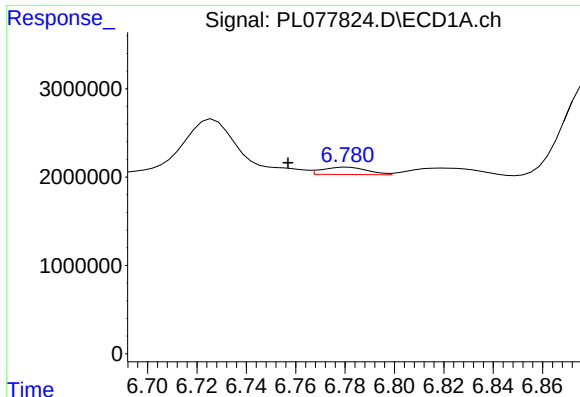
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 8469238
Conc: 28.46 ng/ml



#26 Chlordane-4

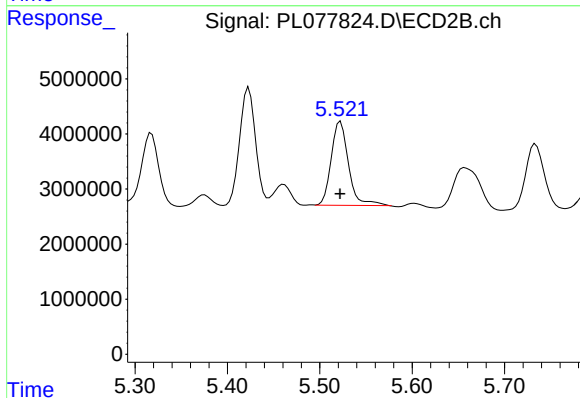
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 17570945
Conc: 48.43 ng/ml



#27 Chlordane-5

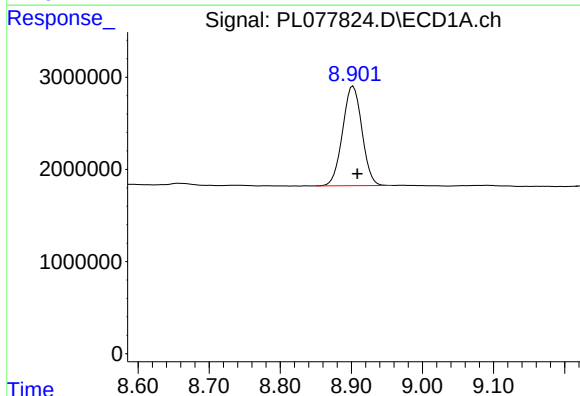
R.T.: 6.781 min
Delta R.T.: 0.024 min
Response: 1062440
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



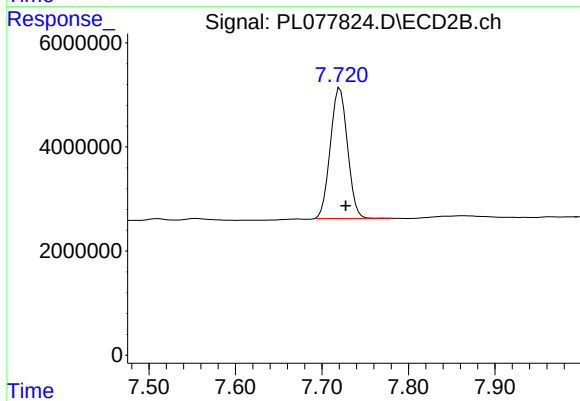
#27 Chlordane-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 18757843
Conc: 199.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 20427890
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 34442613
Conc: 13.72 ng/ml