

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 23:40
 Operator : AR\AJ
 Sample : N4272-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:23:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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	32191140	75941206	23.658	24.710
28)	SA Decachlor...	8.904	7.733	21396661	50361438	18.258	18.049
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	1890941	0	1.021	N.D. #
3)	MA gamma-BHC...	0.000	3.450	0	441828	N.D.	0.113 #
4)	MA Heptachlor	4.817f	3.751f	335036	230840	0.194	0.059 #
5)	MB Aldrin	5.108f	4.071f	832604	466052	0.530	0.126 #
6)	B beta-BHC	0.000	3.751	0	230840	N.D.	0.140 #
8)	B Heptachlo...	5.553	0.000	1012567	0	0.752	N.D. #
9)	A Endosulfan I	0.000	4.946f	0	3547155	N.D.	1.149 #
10)	B gamma-Chl...	5.819	4.802	3900349	10320513	2.781	3.087
11)	B alpha-Chl...	5.897	4.864	4286631	11177403	3.047	3.414
12)	B 4,4'-DDE	6.070	5.059	417188	932237	0.321	0.289
13)	MA Dieldrin	6.228	5.192	203845	2932352	0.153	0.893 #
14)	MA Endrin	0.000	5.473f	0	2048173	N.D.	0.749 #
15)	B Endosulfa...	6.708f	5.766	977049	5554704	0.892	2.048 #
16)	A 4,4'-DDD	6.596	5.592f	1294814	1073120	1.268	0.401 #
17)	MA 4,4'-DDT	0.000	5.855	0	675622	N.D.	0.256 #
19)	B Endosulfa...	7.048	6.151	392030	148450	0.355	0.055 #
20)	A Methoxychlor	7.404	6.458f	878591	1132855	1.459	0.803 #
21)	B Endrin ke...	7.534	0.000	879026	0	0.721	N.D. #
23)	Chlordane-1	4.573	3.607	660715	1712184	15.444	20.516 #
24)	Chlordane-2	5.108	4.178	832604	3815324	18.005	35.617 #
25)	Chlordane-3	5.819	4.802	3900349	10320513	21.927	33.799 #
26)	Chlordane-4	5.897	4.864	4286631	11177403	19.707	35.319 #
27)	Chlordane-5	6.757	5.527	432823	1384770	11.854	15.816 #

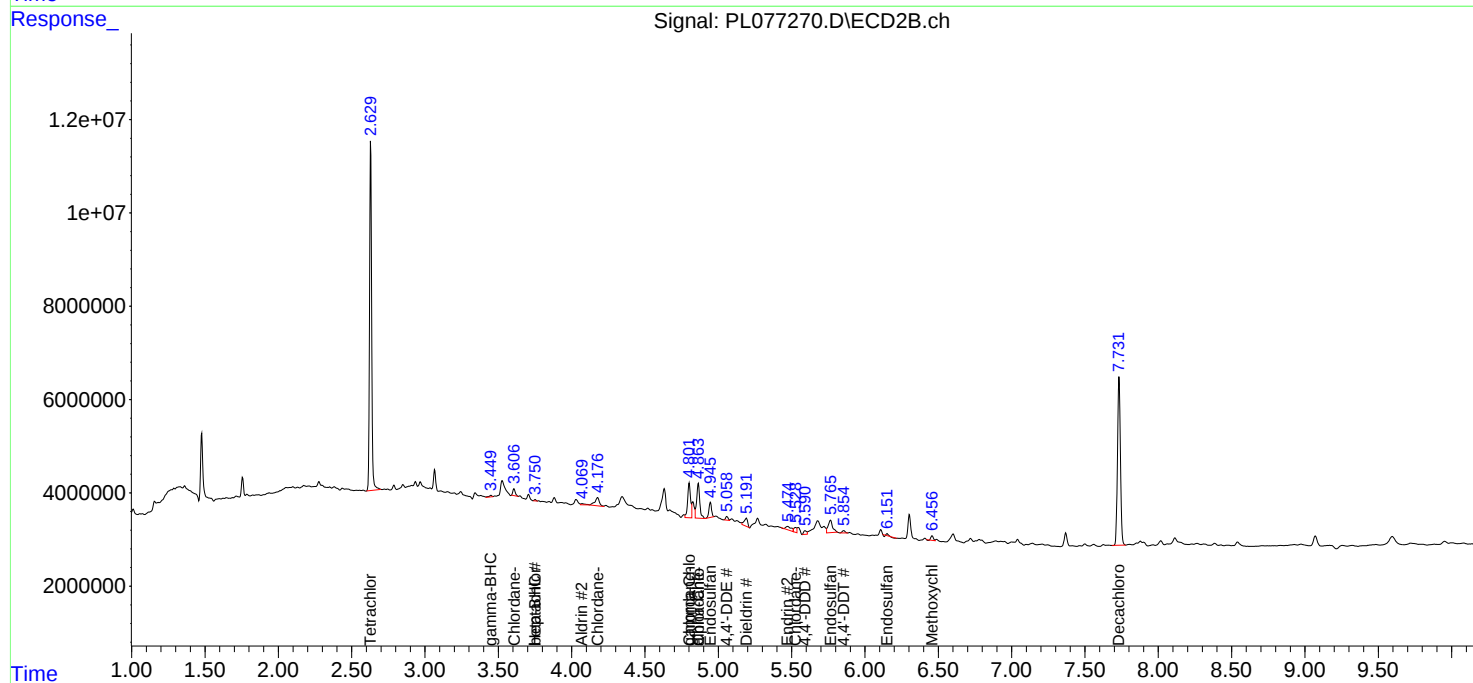
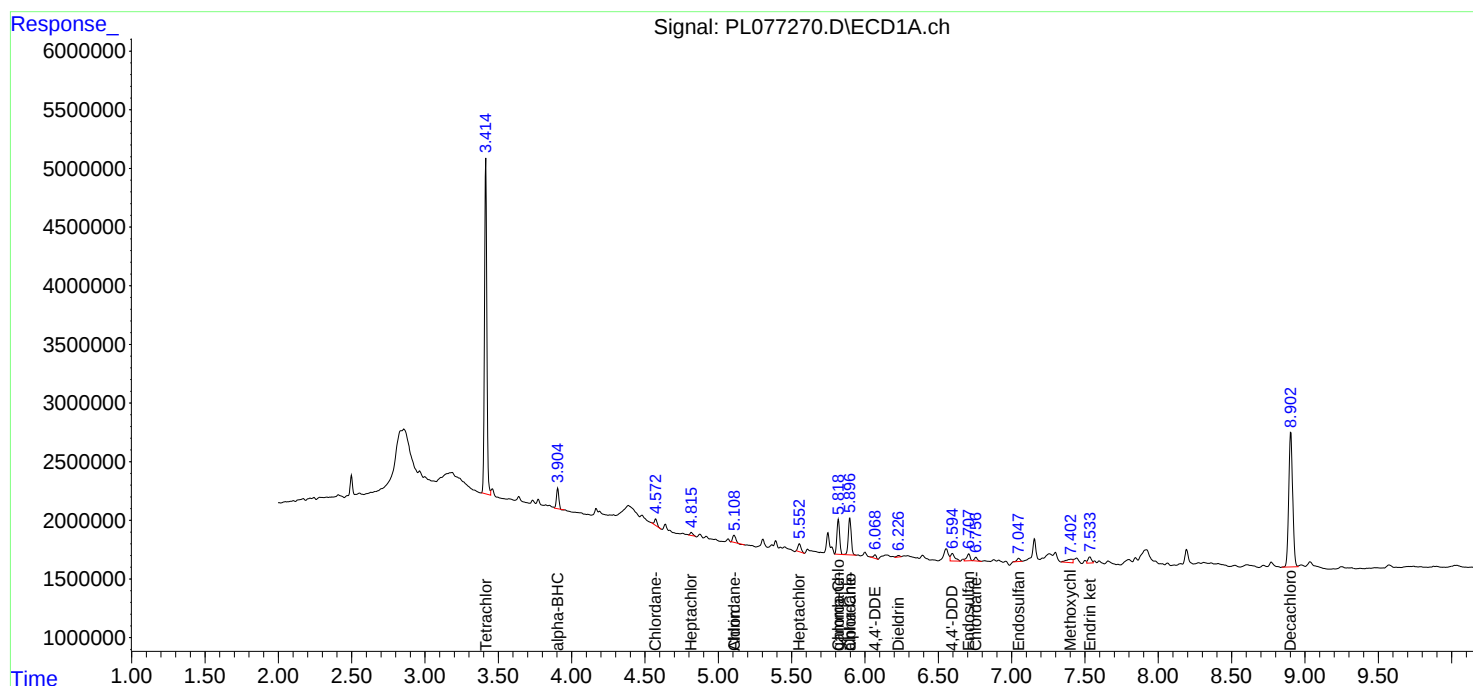
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

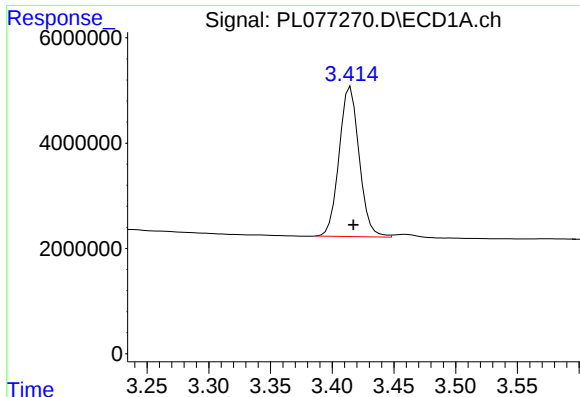
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 23:40
Operator : AR\AJ
Sample : N4272-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:23:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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

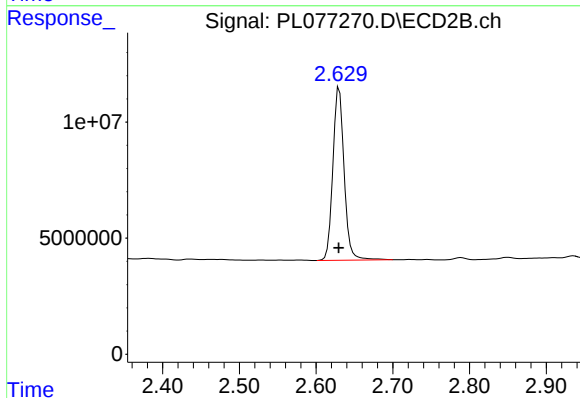




#1 Tetrachloro-m-xylene

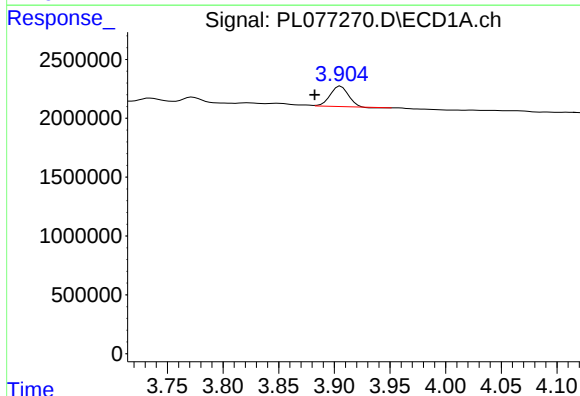
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 32191140
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



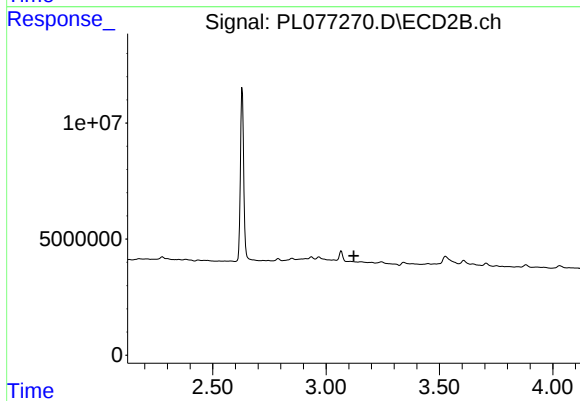
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 75941206
Conc: 24.71 ng/ml



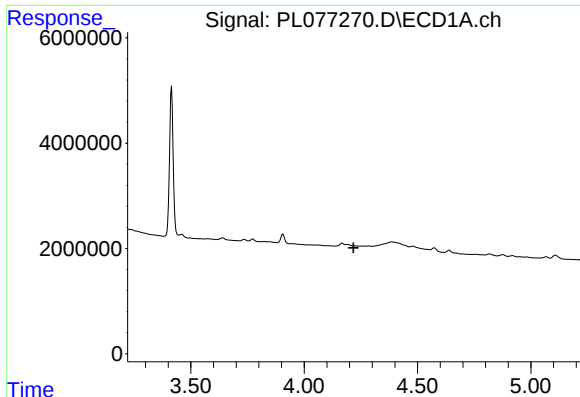
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.023 min
Response: 1890941
Conc: 1.02 ng/ml



#2 alpha-BHC

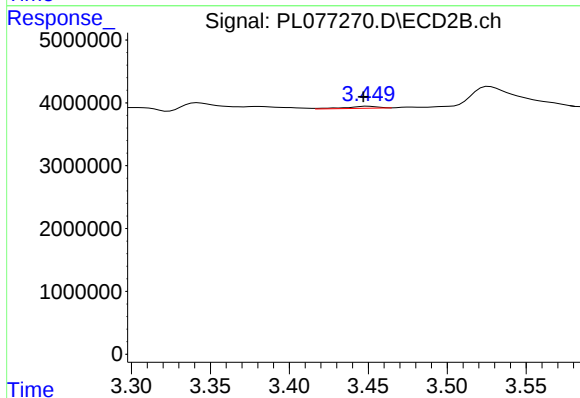
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

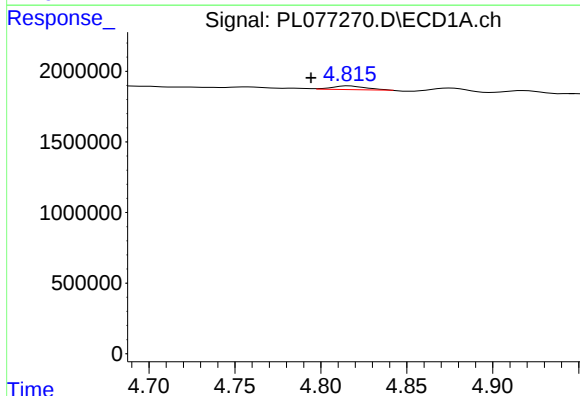
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



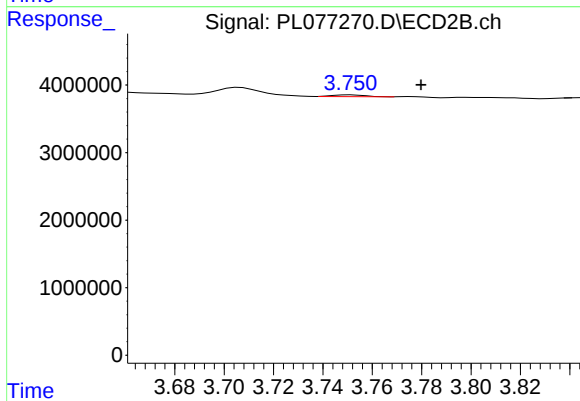
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.003 min
Response: 441828
Conc: 0.11 ng/ml



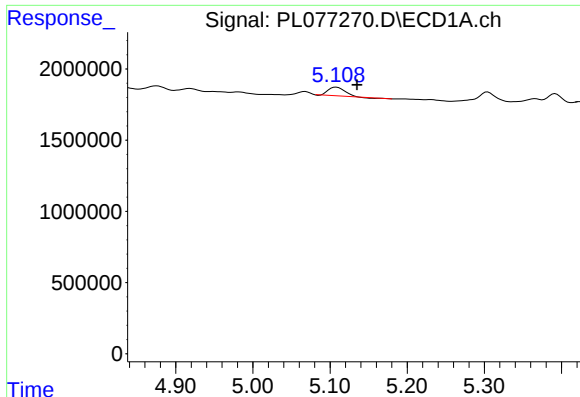
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: 0.022 min
Response: 335036
Conc: 0.19 ng/ml



#4 Heptachlor

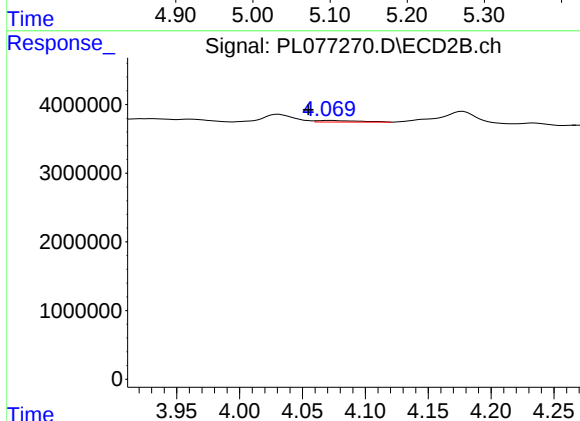
R.T.: 3.751 min
Delta R.T.: -0.028 min
Response: 230840
Conc: 0.06 ng/ml



#5 Aldrin

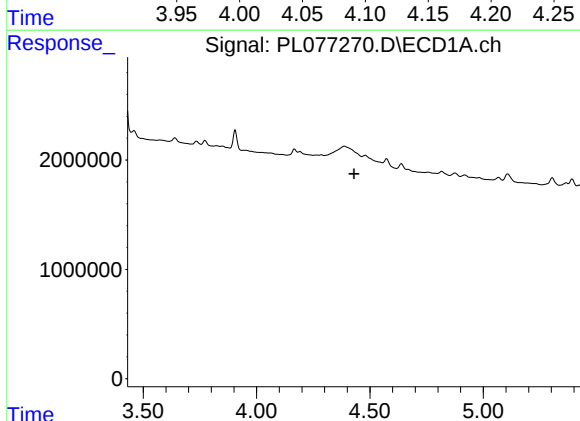
R.T.: 5.108 min
Delta R.T.: -0.027 min
Response: 832604
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



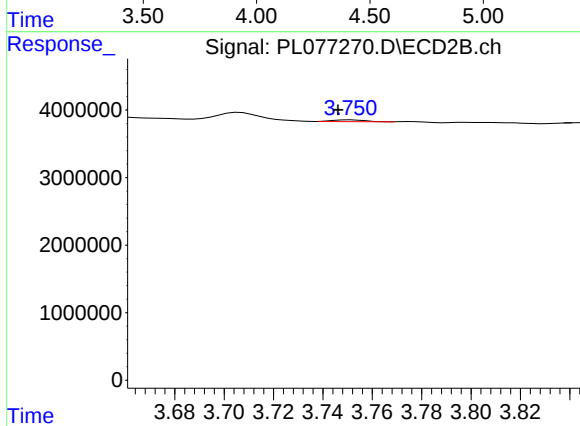
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 466052
Conc: 0.13 ng/ml



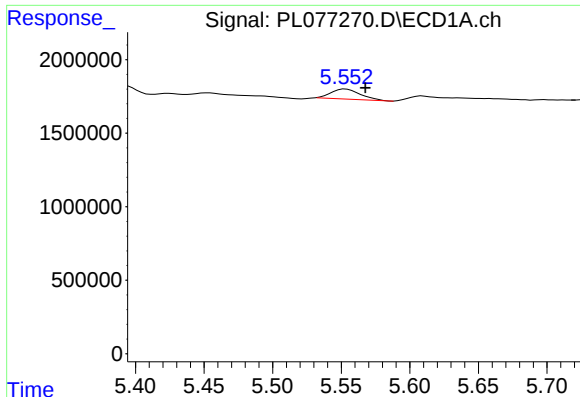
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

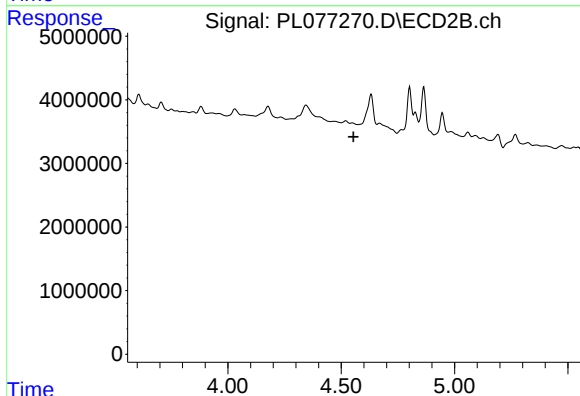
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 230840
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

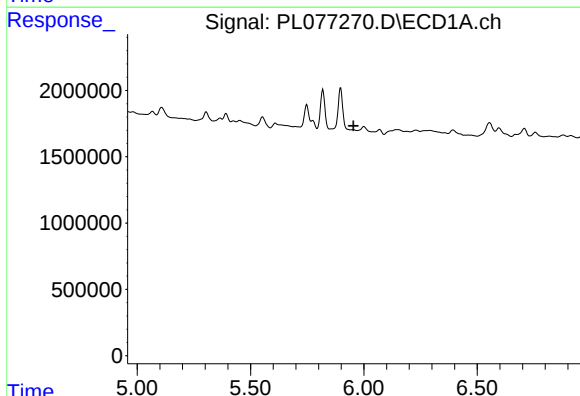
R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 1012567
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



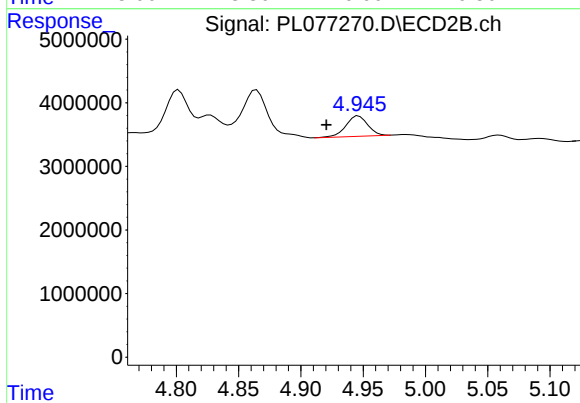
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



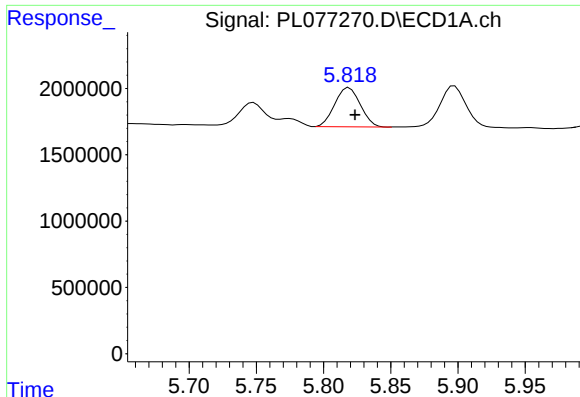
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

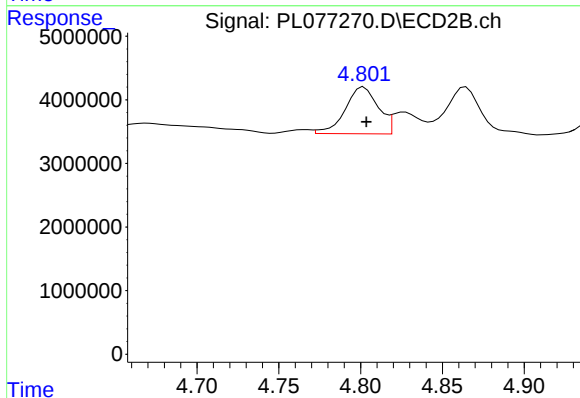
R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 3547155
Conc: 1.15 ng/ml



#10 gamma-Chlordane

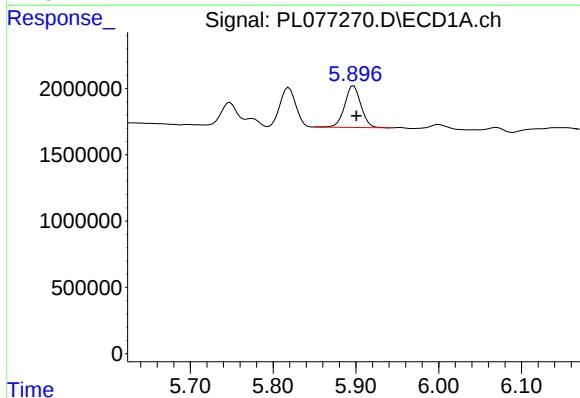
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 3900349
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



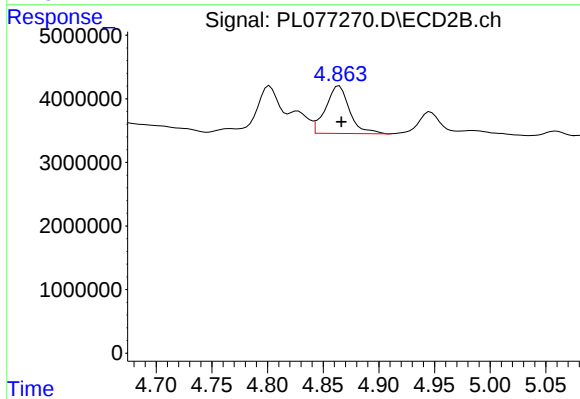
#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 10320513
Conc: 3.09 ng/ml



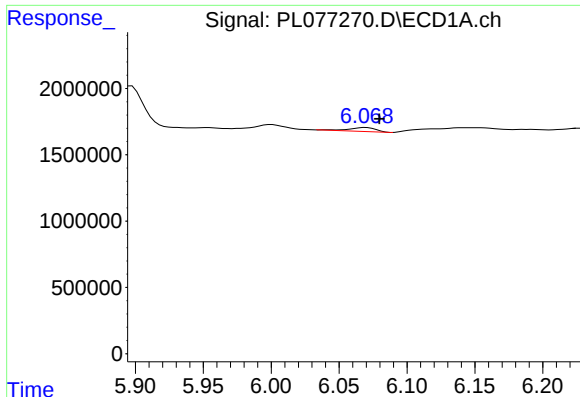
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 4286631
Conc: 3.05 ng/ml



#11 alpha-Chlordane

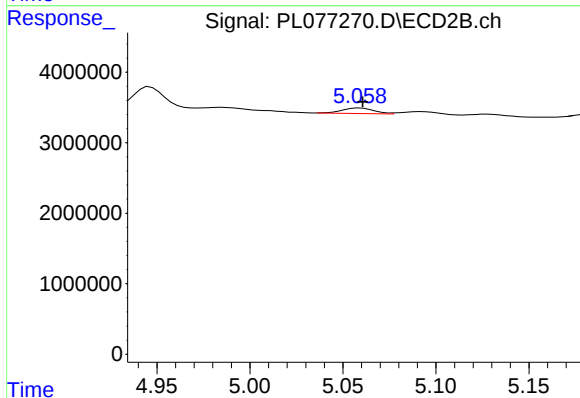
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 11177403
Conc: 3.41 ng/ml



#12 4,4'-DDE

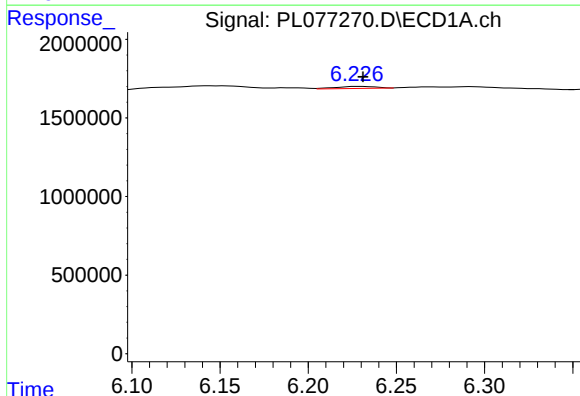
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 417188
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



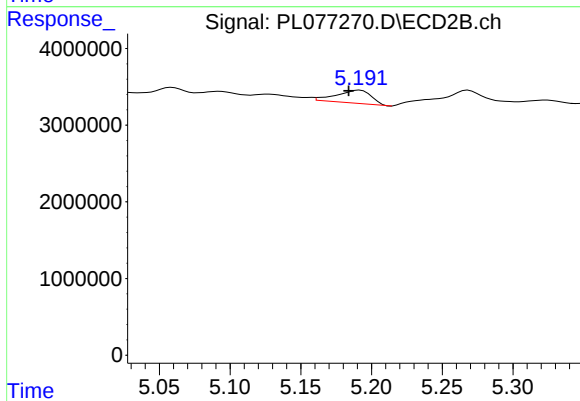
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 932237
Conc: 0.29 ng/ml



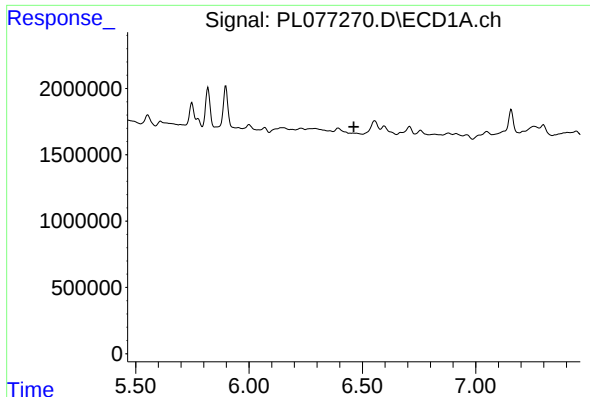
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 203845
Conc: 0.15 ng/ml



#13 Dieldrin

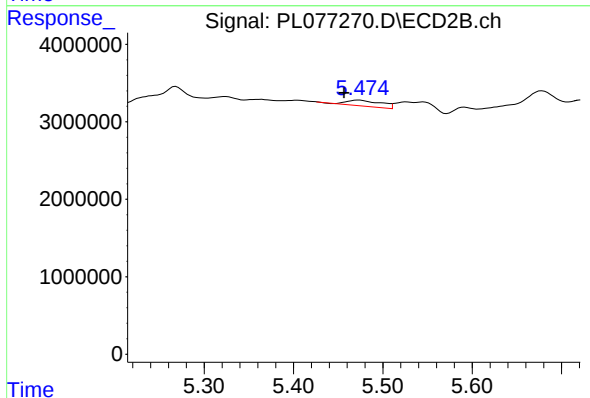
R.T.: 5.192 min
Delta R.T.: 0.008 min
Response: 2932352
Conc: 0.89 ng/ml



#14 Endrin

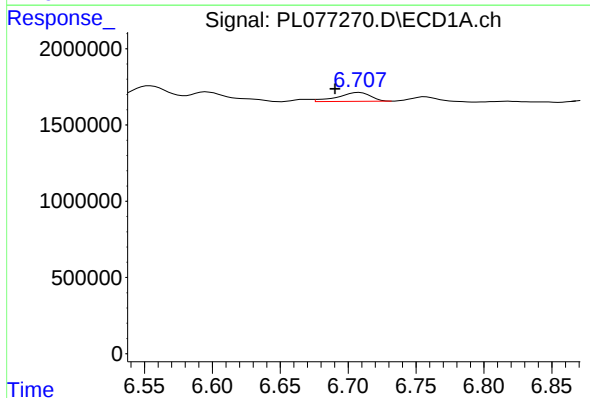
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



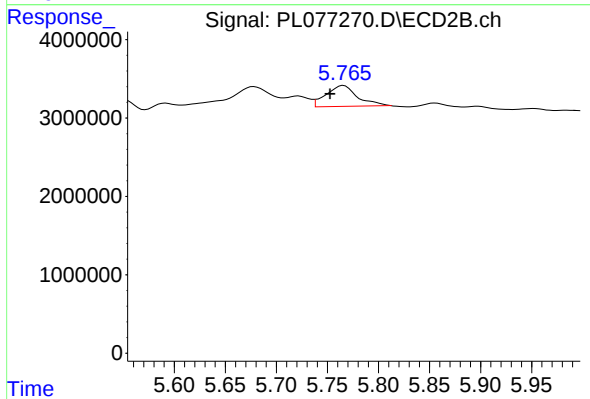
#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.016 min
Response: 2048173
Conc: 0.75 ng/ml



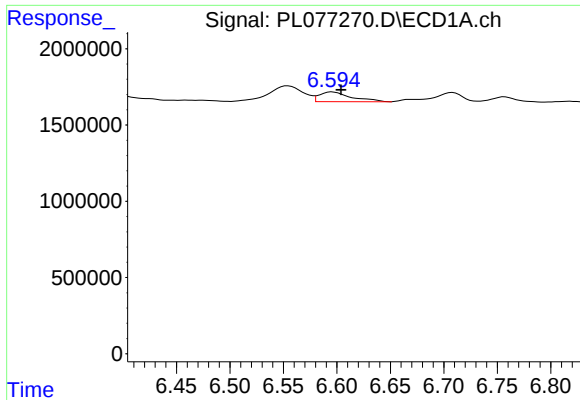
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.018 min
Response: 977049
Conc: 0.89 ng/ml



#15 Endosulfan II

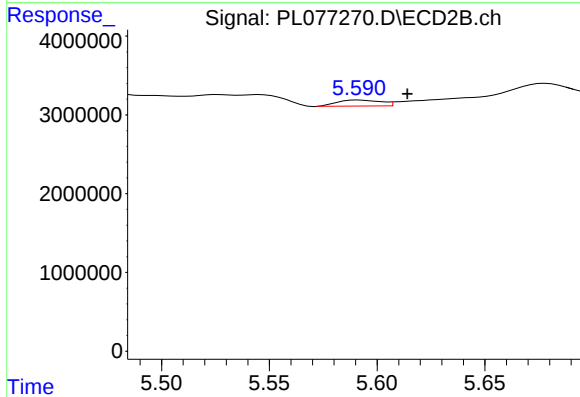
R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 5554704
Conc: 2.05 ng/ml



#16 4,4'-DDD

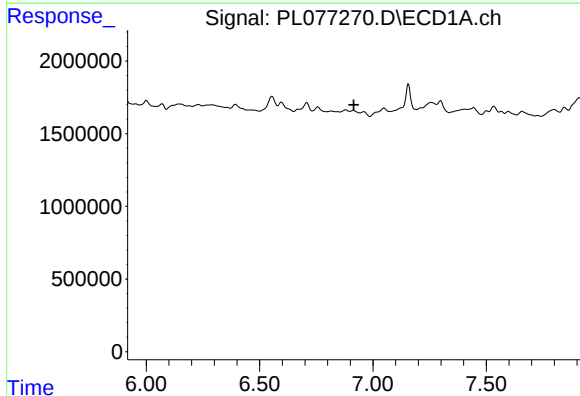
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 1294814
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



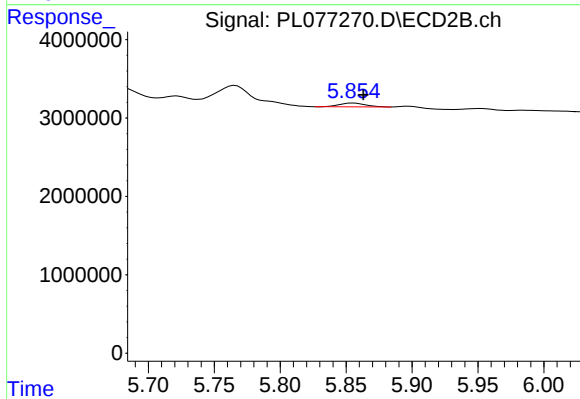
#16 4,4'-DDD

R.T.: 5.592 min
Delta R.T.: -0.022 min
Response: 1073120
Conc: 0.40 ng/ml



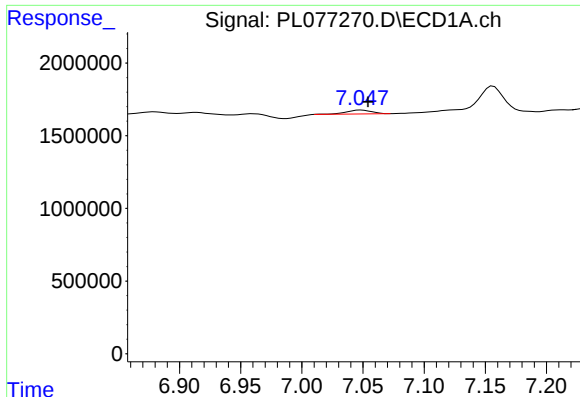
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

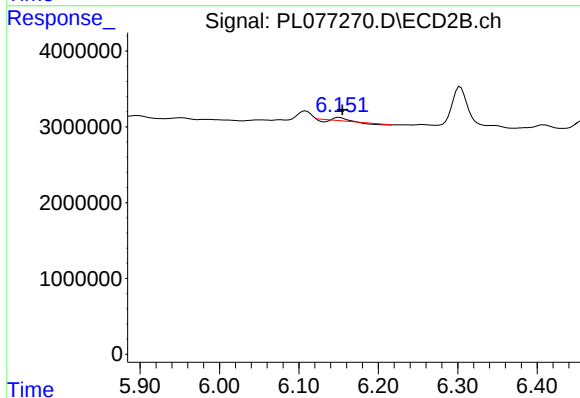
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 675622
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

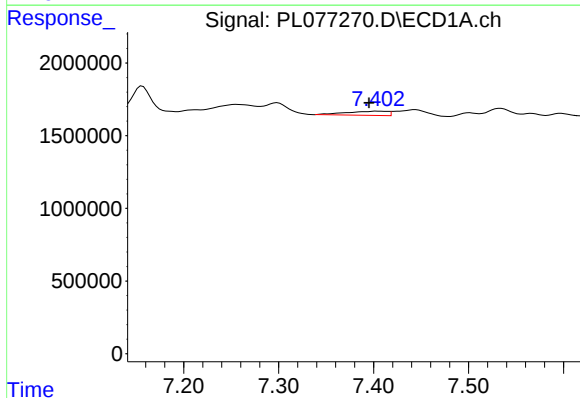
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 392030
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



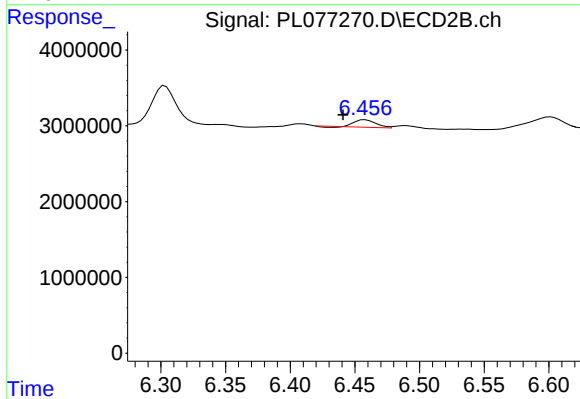
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 148450
Conc: 0.06 ng/ml



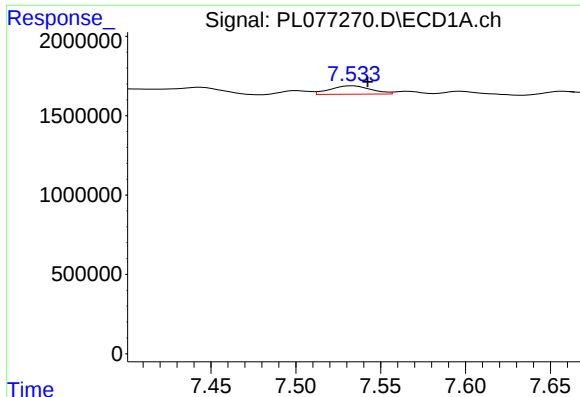
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 878591
Conc: 1.46 ng/ml



#20 Methoxychlor

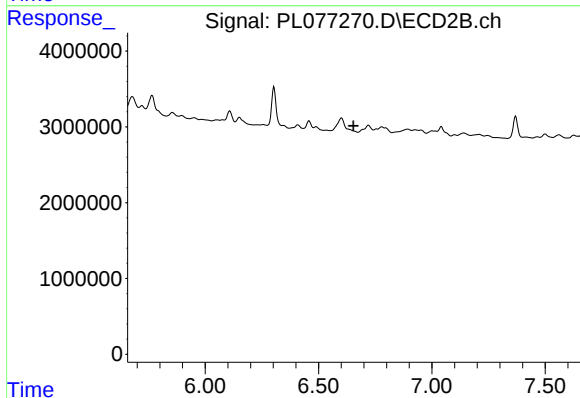
R.T.: 6.458 min
Delta R.T.: 0.017 min
Response: 1132855
Conc: 0.80 ng/ml



#21 Endrin ketone

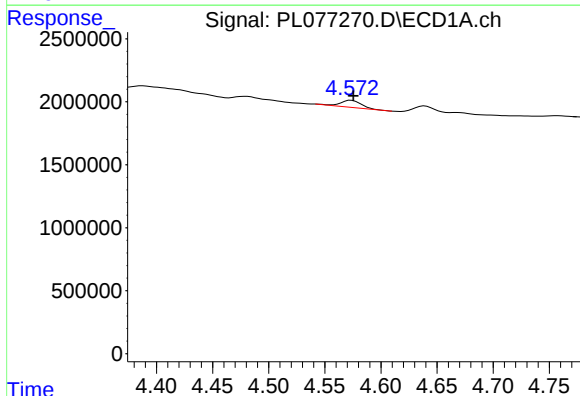
R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 879026
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



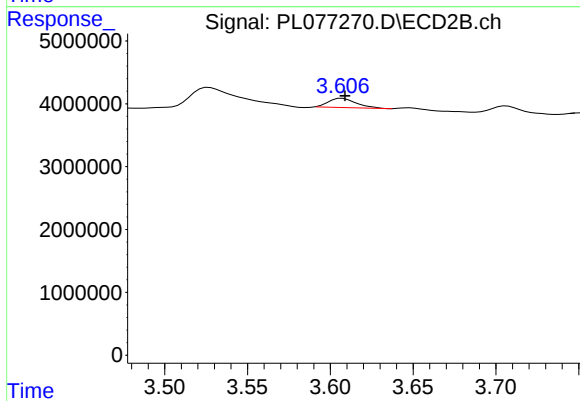
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



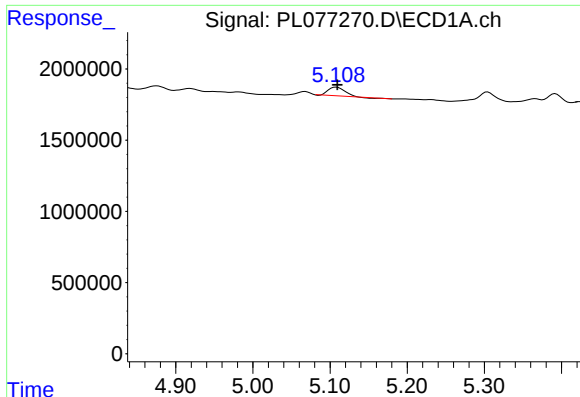
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 660715
Conc: 15.44 ng/ml



#23 Chlordane-1

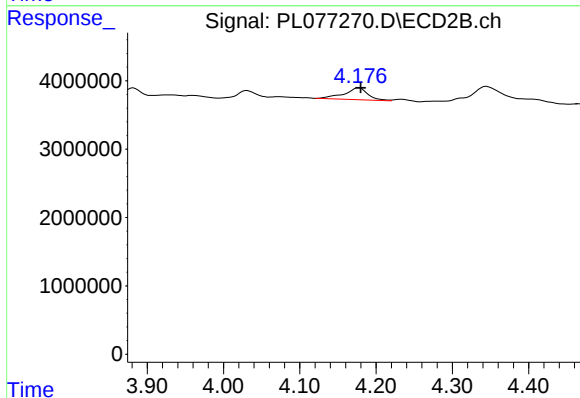
R.T.: 3.607 min
Delta R.T.: -0.001 min
Response: 1712184
Conc: 20.52 ng/ml



#24 Chlordane-2

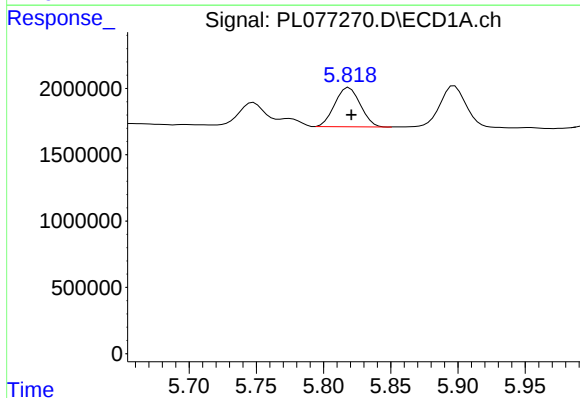
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 832604
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



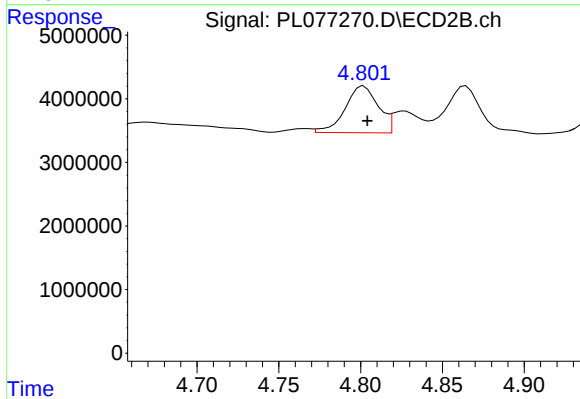
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 3815324
Conc: 35.62 ng/ml



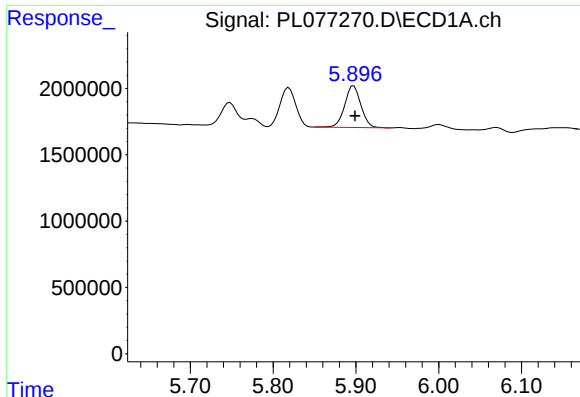
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 3900349
Conc: 21.93 ng/ml



#25 Chlordane-3

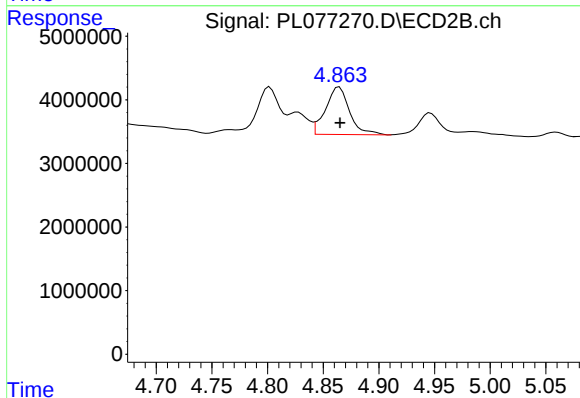
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 10320513
Conc: 33.80 ng/ml



#26 Chlordane-4

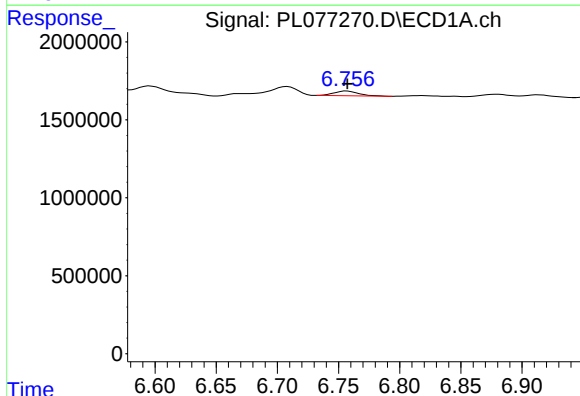
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 4286631
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



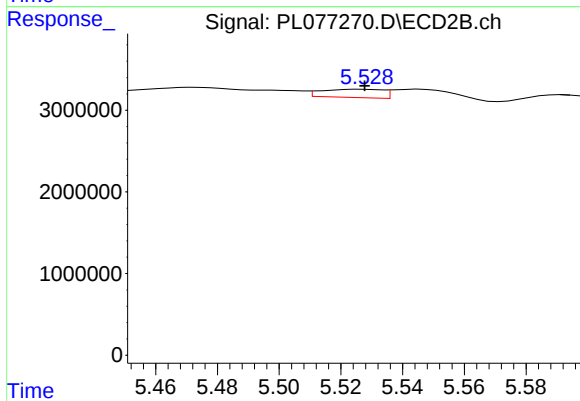
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 11177403
Conc: 35.32 ng/ml



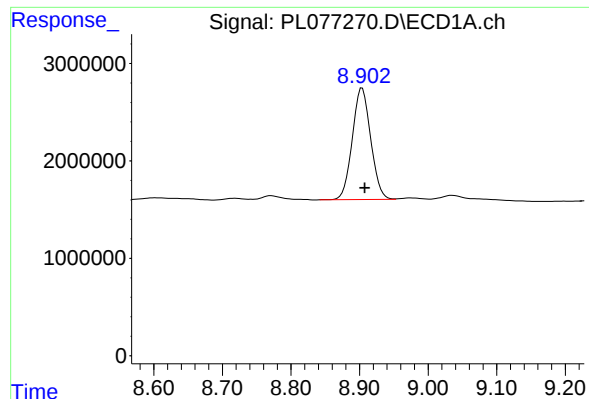
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 432823
Conc: 11.85 ng/ml



#27 Chlordane-5

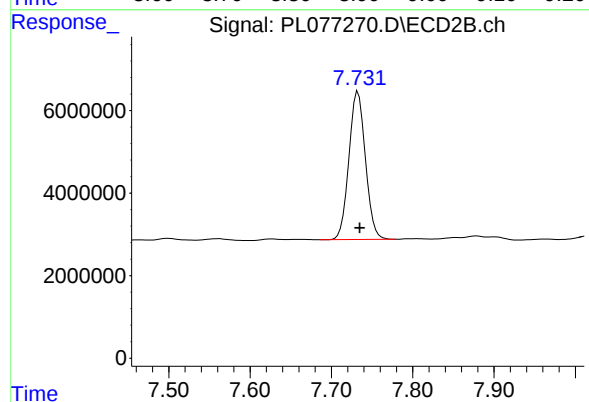
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 1384770
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 21396661
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 50361438
Conc: 18.05 ng/ml