

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 14:25
 Operator : AR\AJ
 Sample : N4378-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:30:06 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...	3.416	2.630	13862755	32335599	10.188	10.521
28)	SA Decachlor...	8.905	7.733	14797833	30370022	12.627	10.884
Target Compounds							
2)	A alpha-BHC	3.907f	3.139f	874230	531627	0.472	0.122 #
4)	MA Heptachlor	4.791	3.779	2180237	5216620	1.260	1.338
5)	MB Aldrin	5.109f	4.068	2474087	1299511	1.576	0.351 #
6)	B beta-BHC	4.423	0.000	1094204	0	1.472	N.D. #
7)	B delta-BHC	0.000	3.975	0	3512943	N.D.	0.882 #
8)	B Heptachlo...	5.566	4.552	550766	768096	0.409	0.231 #
9)	A Endosulfan I	0.000	4.940f	0	3190018	N.D.	1.033 #
10)	B gamma-Chl...	5.820	4.802	3744049	7970447	2.670	2.384
11)	B alpha-Chl...	5.899	4.864	6643039	15653968	4.722	4.782
12)	B 4,4'-DDE	6.064	5.060	2234502	2777777	1.721	0.860 #
13)	MA Dieldrin	6.223	5.188	1342043	8268288	1.005	2.518 #
14)	MA Endrin	6.460	0.000	622132	0	0.527	N.D. #
15)	B Endosulfa...	6.708f	5.752	268219	6382768	0.245	2.353 #
16)	A 4,4'-DDD	6.597	0.000	513978	0	0.503	N.D. #
17)	MA 4,4'-DDT	6.913	5.851	283884	1417560	0.254	0.538 #
19)	B Endosulfa...	0.000	6.184f	0	382366	N.D.	0.143 #
21)	B Endrin ke...	7.568f	0.000	314006	0	0.257	N.D. #
23)	Chlordane-1	4.575	3.608	1611959	5789579	37.678	69.374 #
24)	Chlordane-2	5.109	4.176	2474087	3527706	53.503	32.932 #
25)	Chlordane-3	5.820	4.802	3744049	7970447	21.049	26.103
26)	Chlordane-4	5.899	4.864	6643039	15653968	30.540	49.464 #
27)	Chlordane-5	6.756	5.531	936606	1111530	25.652	12.696 #

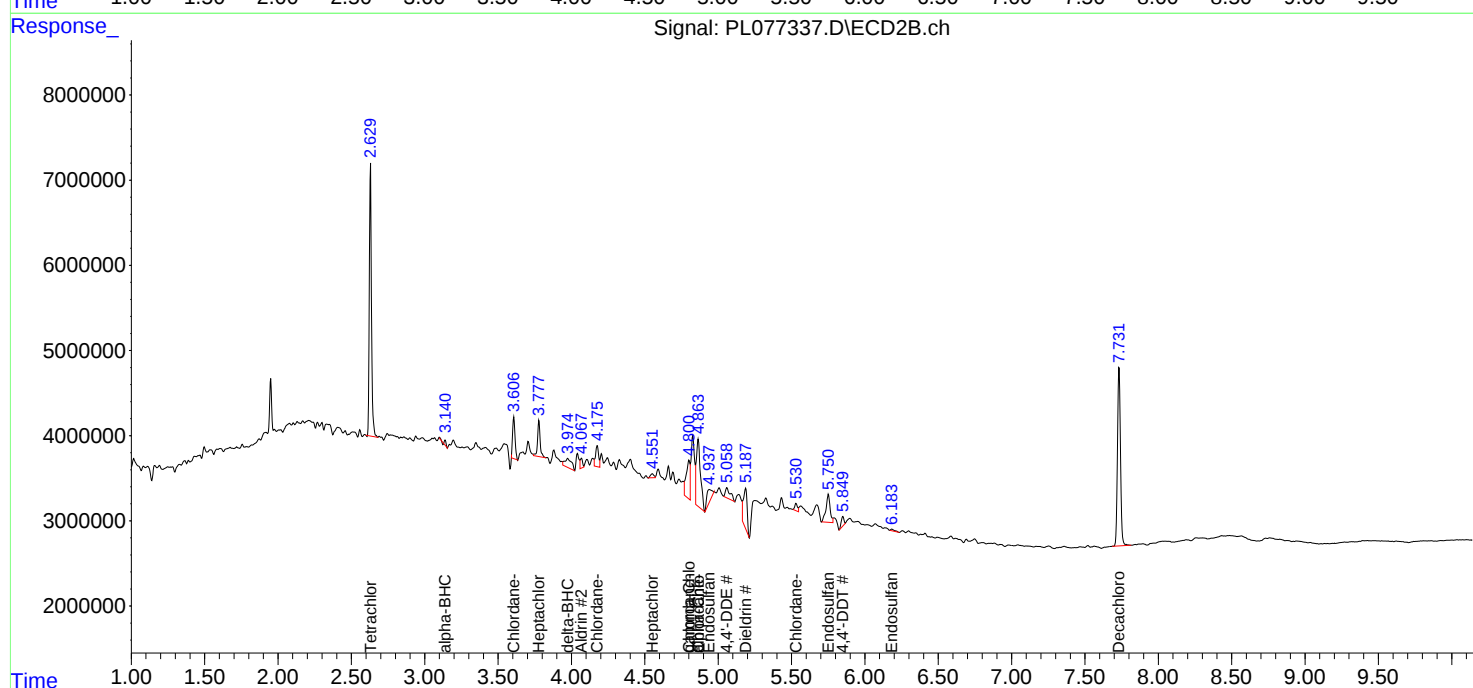
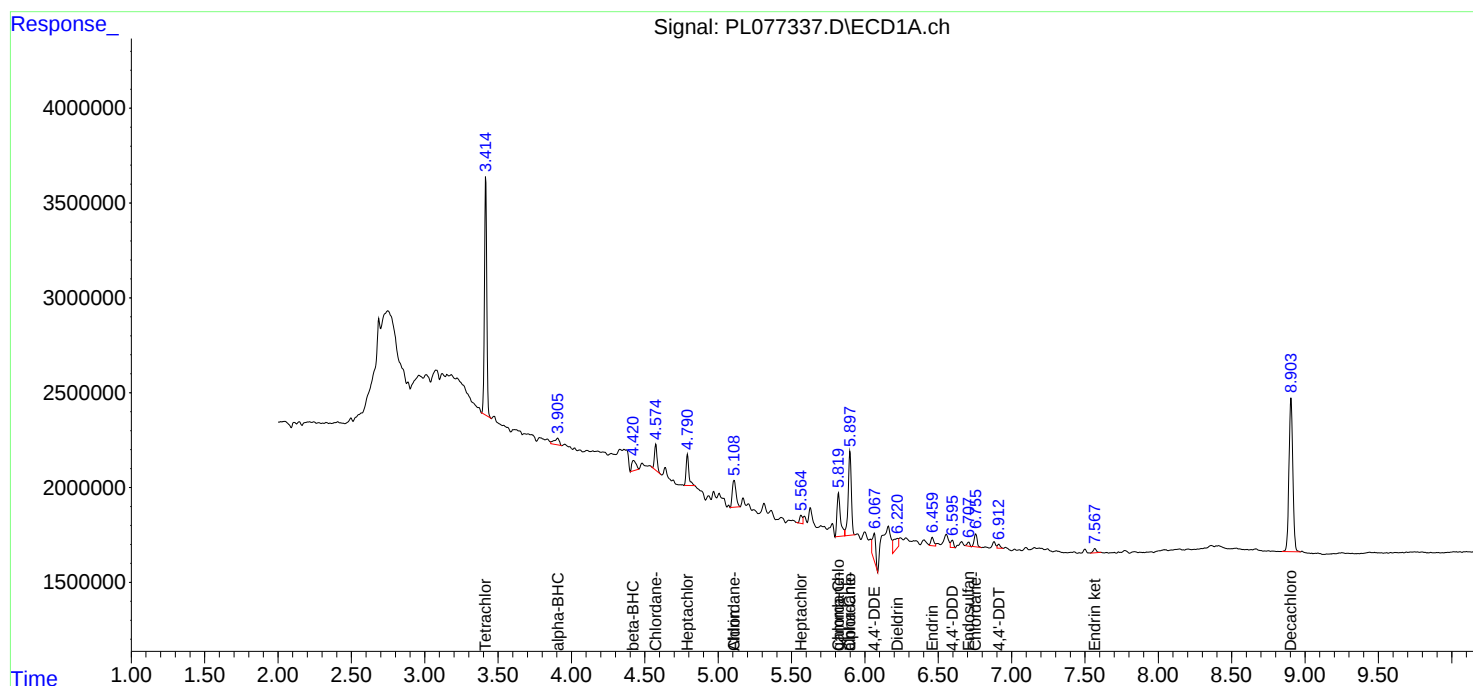
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

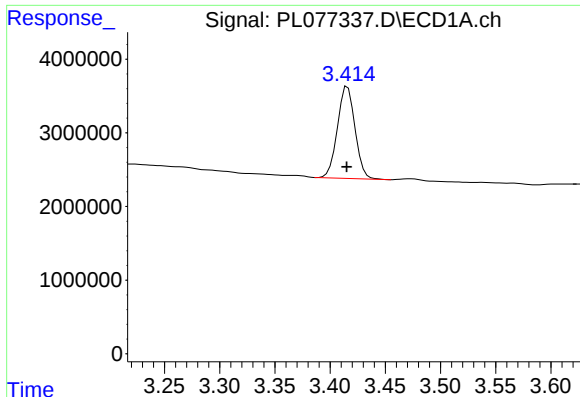
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 14:25
Operator : AR\AJ
Sample : N4378-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:30:06 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

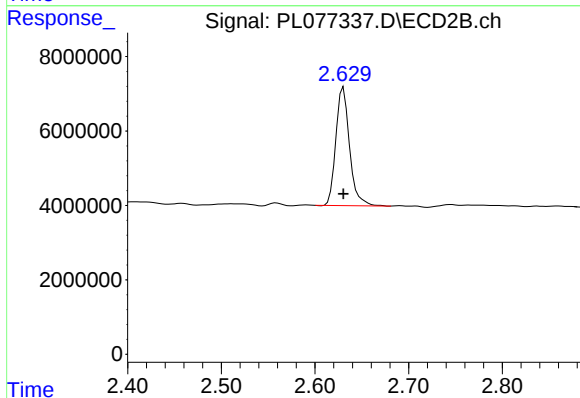




#1 Tetrachloro-m-xylene

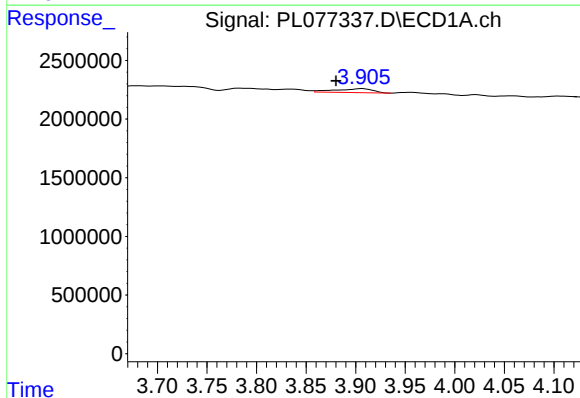
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 13862755
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



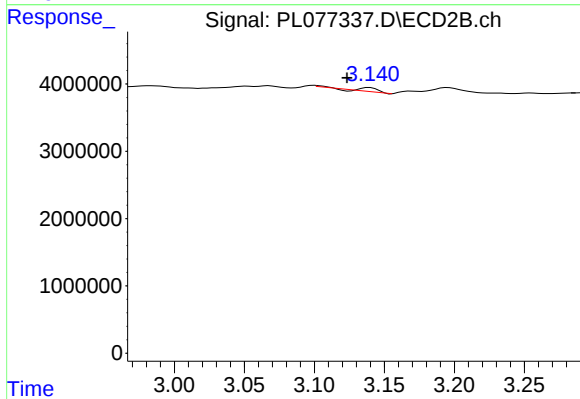
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 32335599
Conc: 10.52 ng/ml



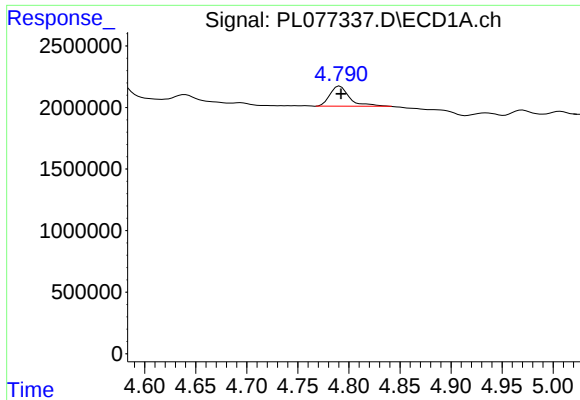
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.026 min
Response: 874230
Conc: 0.47 ng/ml



#2 alpha-BHC

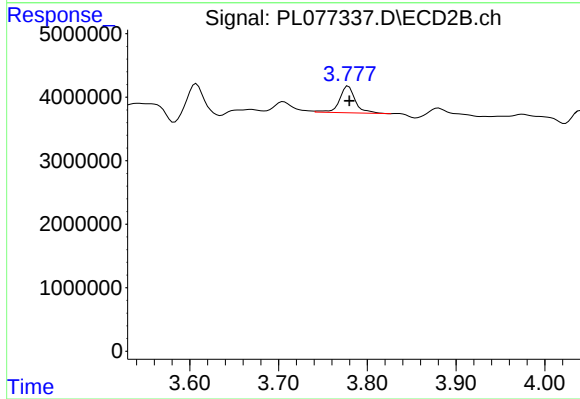
R.T.: 3.139 min
Delta R.T.: 0.016 min
Response: 531627
Conc: 0.12 ng/ml



#4 Heptachlor

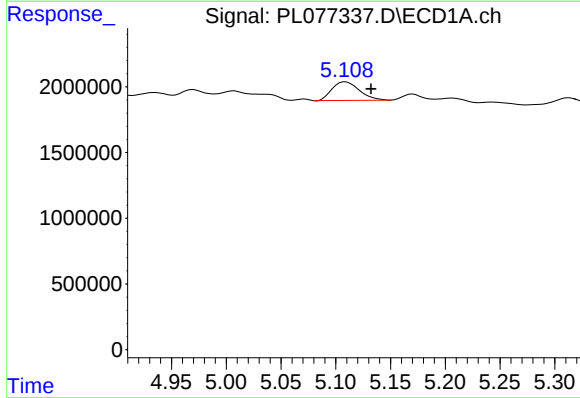
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 2180237
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



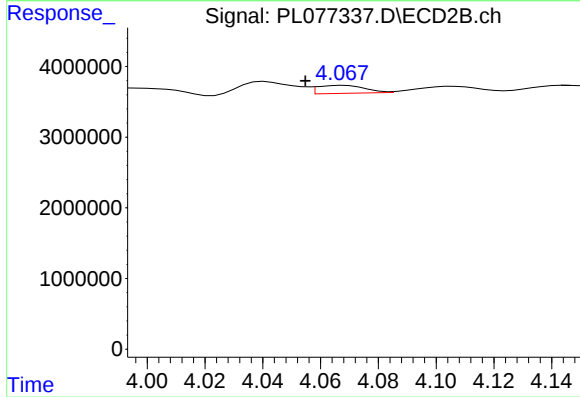
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 5216620
Conc: 1.34 ng/ml



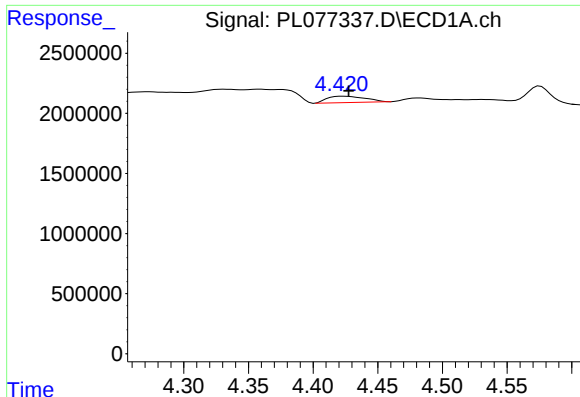
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.023 min
Response: 2474087
Conc: 1.58 ng/ml



#5 Aldrin

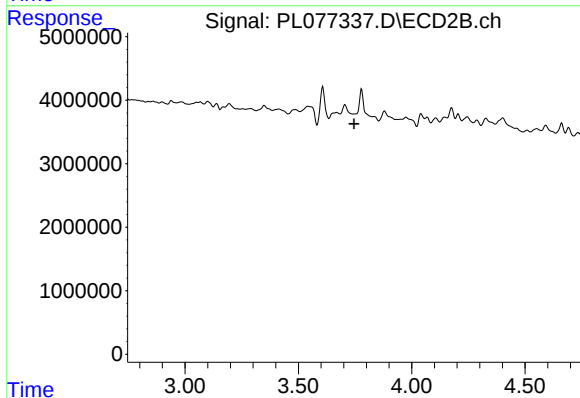
R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 1299511
Conc: 0.35 ng/ml



#6 beta-BHC

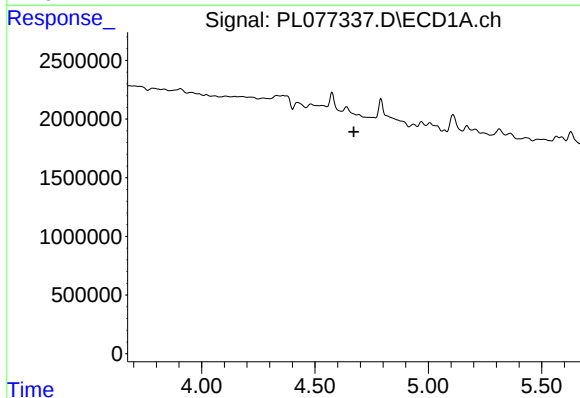
R.T.: 4.423 min
Delta R.T.: -0.004 min
Response: 1094204
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



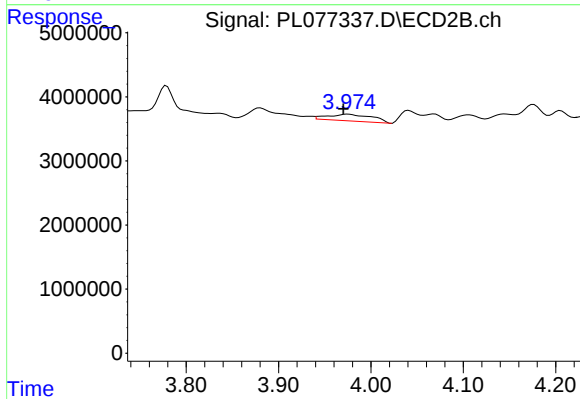
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



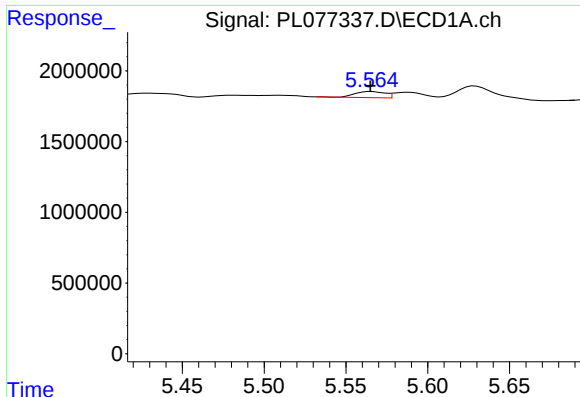
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

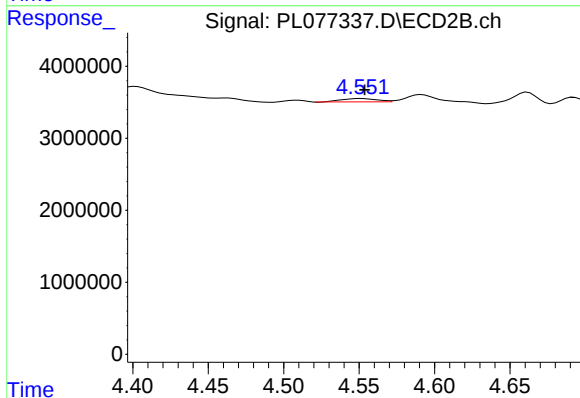
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 3512943
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

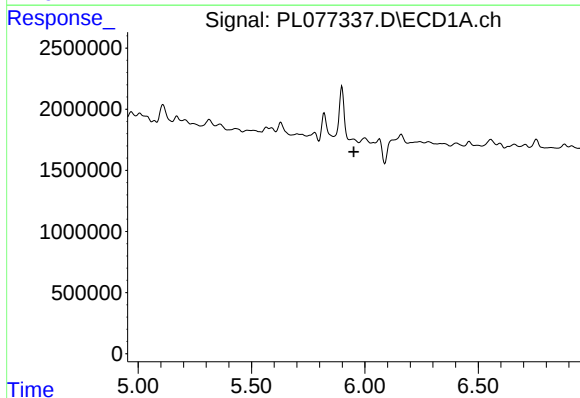
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 550766
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



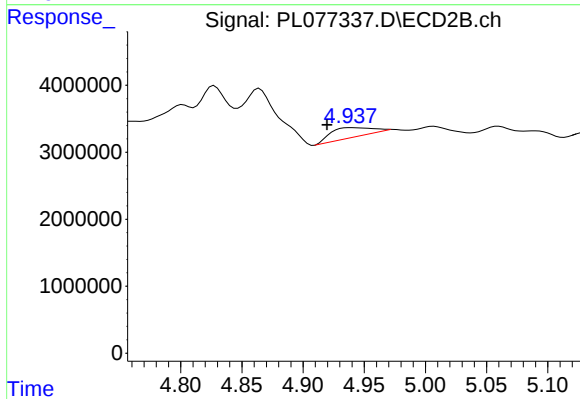
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 768096
Conc: 0.23 ng/ml



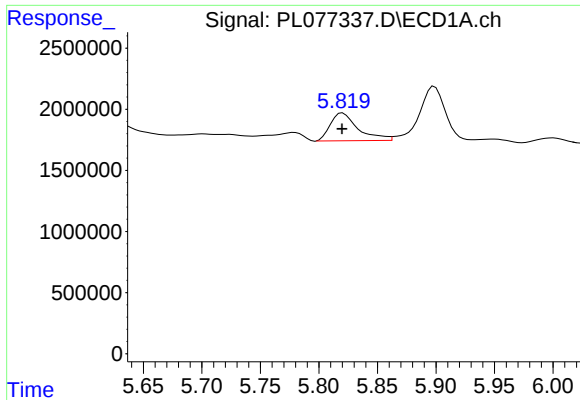
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

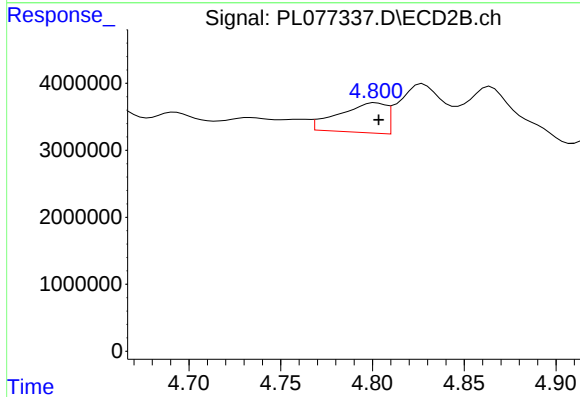
R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 3190018
Conc: 1.03 ng/ml



#10 gamma-Chlordane

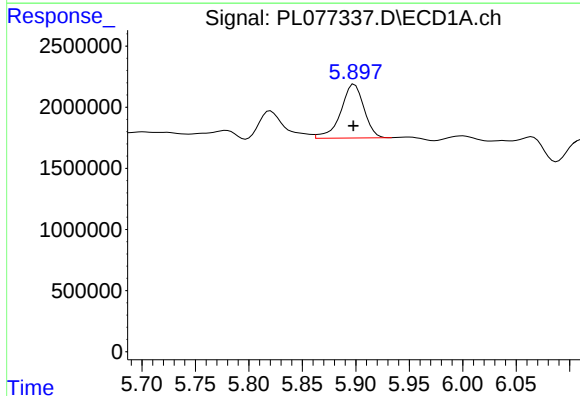
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 3744049
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



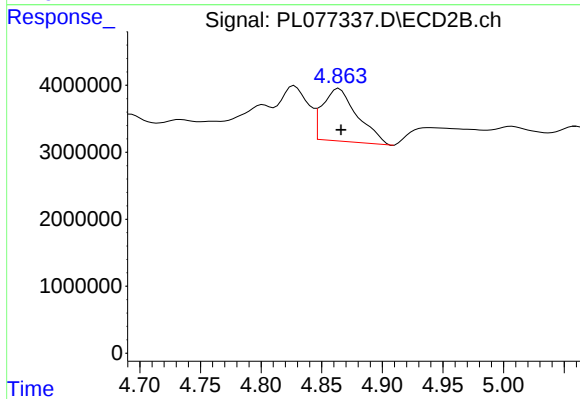
#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 7970447
Conc: 2.38 ng/ml



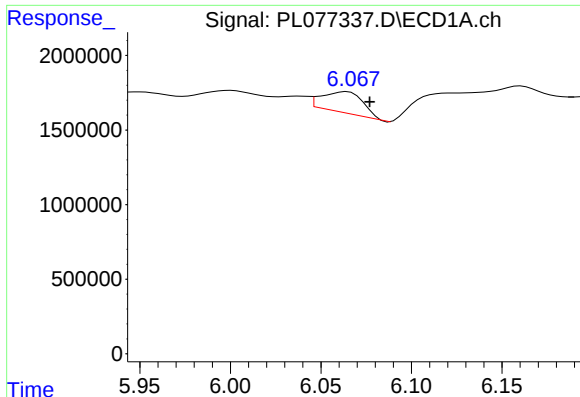
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 6643039
Conc: 4.72 ng/ml



#11 alpha-Chlordane

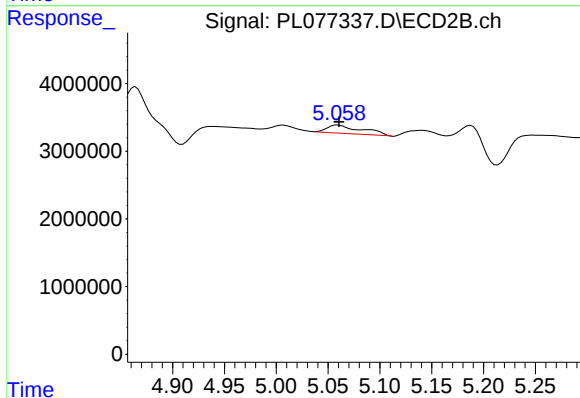
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 15653968
Conc: 4.78 ng/ml



#12 4,4'-DDE

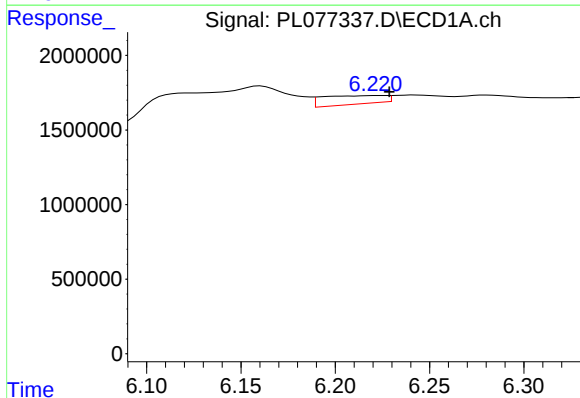
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 2234502
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



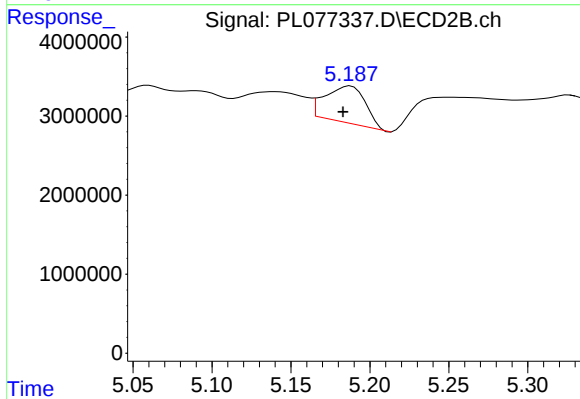
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2777777
Conc: 0.86 ng/ml



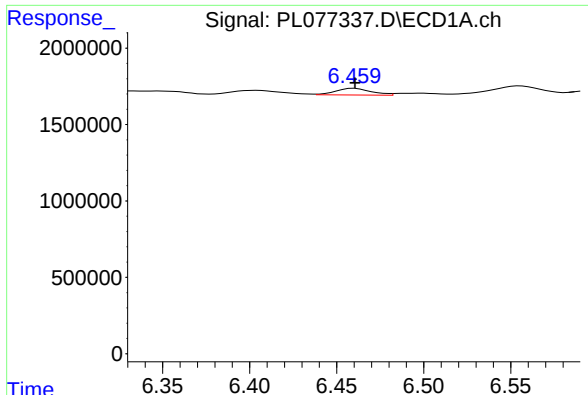
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 1342043
Conc: 1.00 ng/ml



#13 Dieldrin

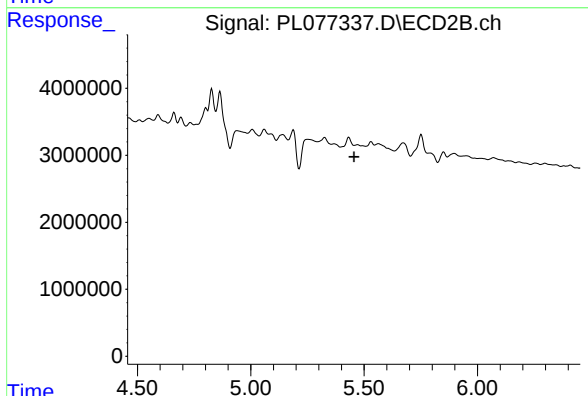
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 8268288
Conc: 2.52 ng/ml



#14 Endrin

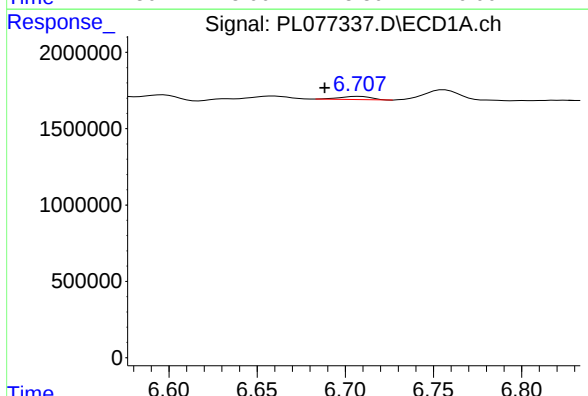
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 622132
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



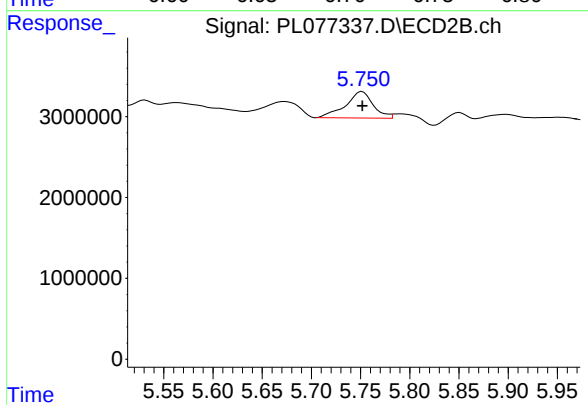
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



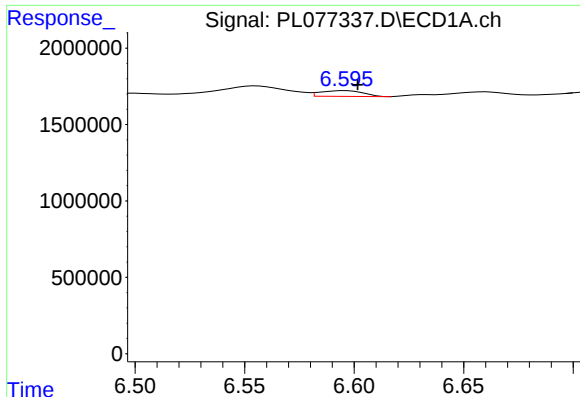
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.020 min
Response: 268219
Conc: 0.24 ng/ml



#15 Endosulfan II

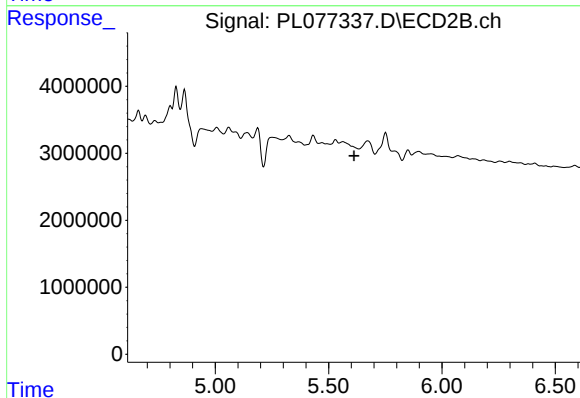
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 6382768
Conc: 2.35 ng/ml



#16 4,4'-DDD

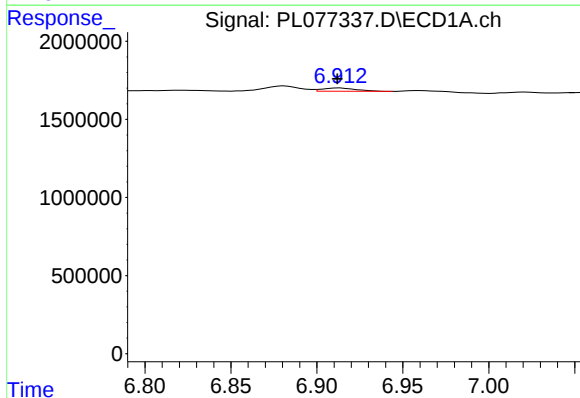
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 513978
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



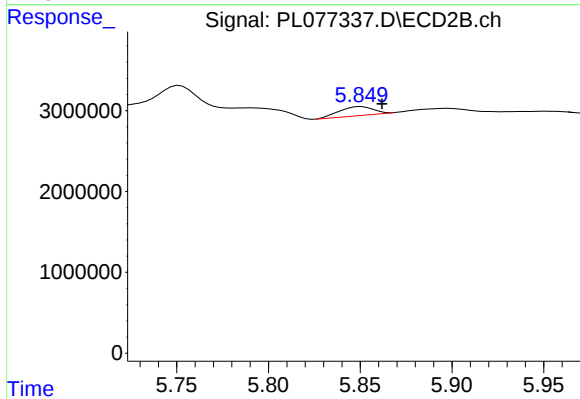
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



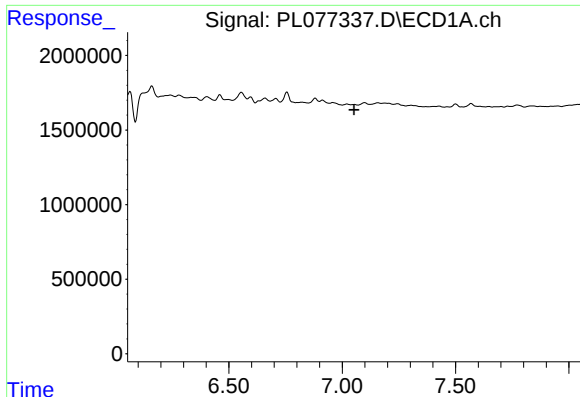
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 283884
Conc: 0.25 ng/ml



#17 4,4'-DDT

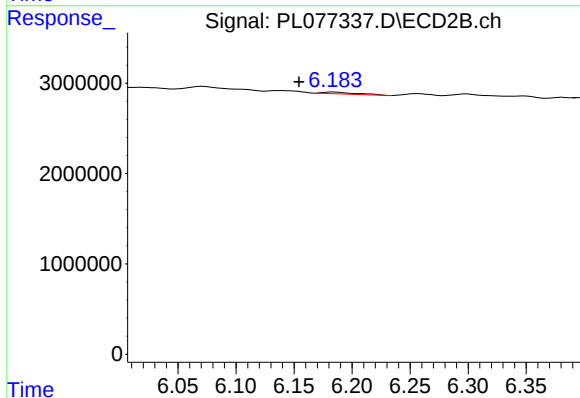
R.T.: 5.851 min
Delta R.T.: -0.011 min
Response: 1417560
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

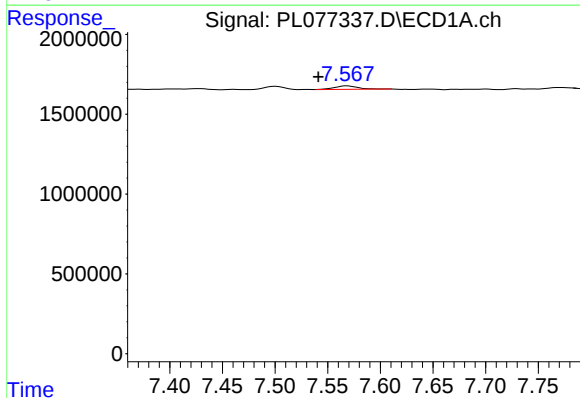
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



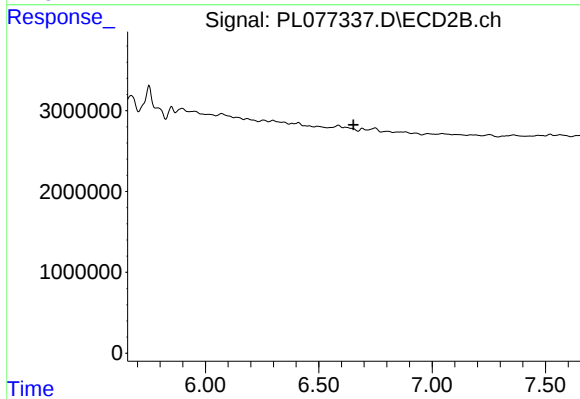
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.030 min
Response: 382366
Conc: 0.14 ng/ml



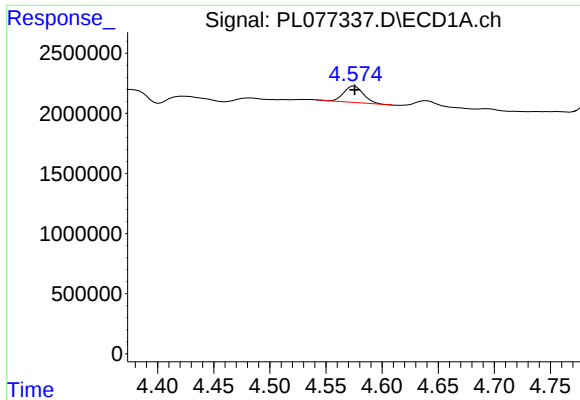
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.027 min
Response: 314006
Conc: 0.26 ng/ml



#21 Endrin ketone

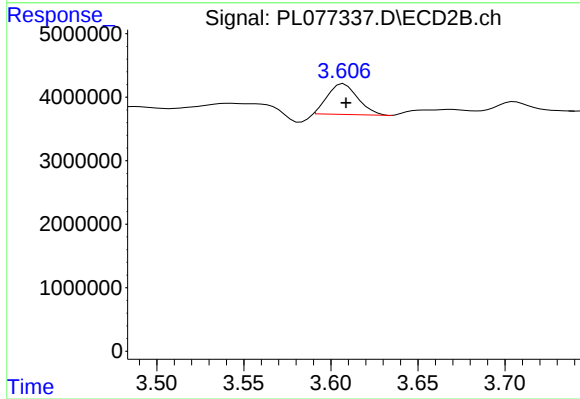
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#23 Chlordane-1

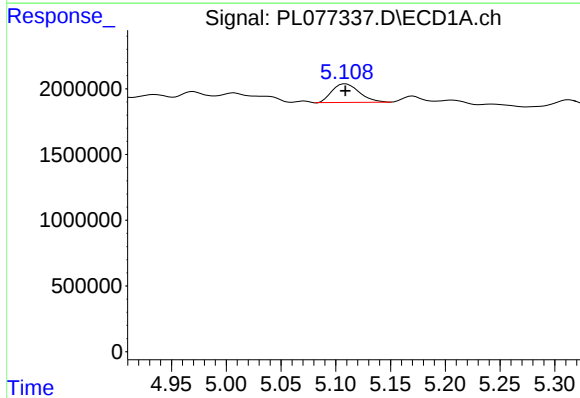
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1611959
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



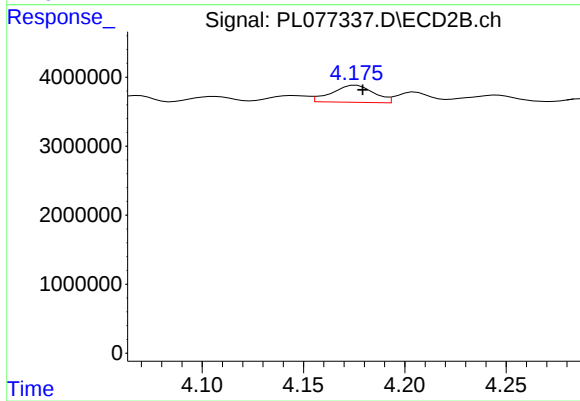
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 5789579
Conc: 69.37 ng/ml



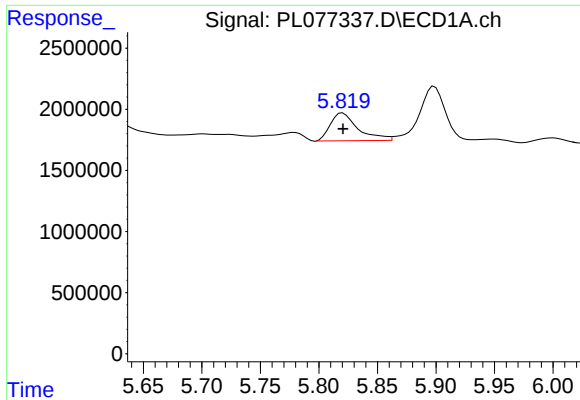
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 2474087
Conc: 53.50 ng/ml



#24 Chlordane-2

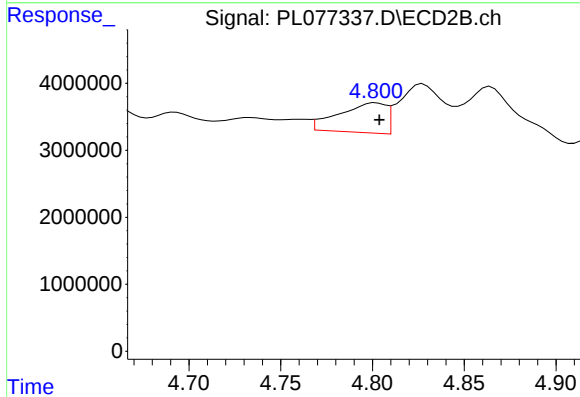
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 3527706
Conc: 32.93 ng/ml



#25 Chlordane-3

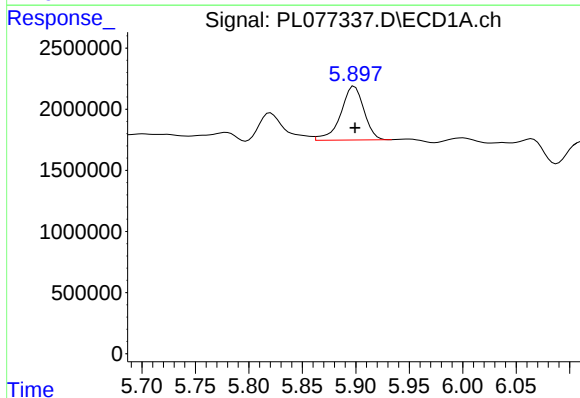
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 3744049
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



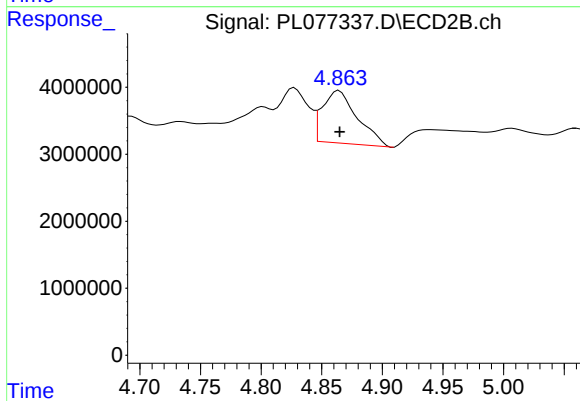
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 7970447
Conc: 26.10 ng/ml



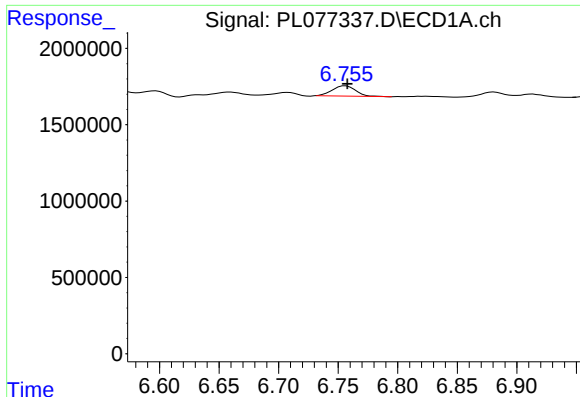
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 6643039
Conc: 30.54 ng/ml



#26 Chlordane-4

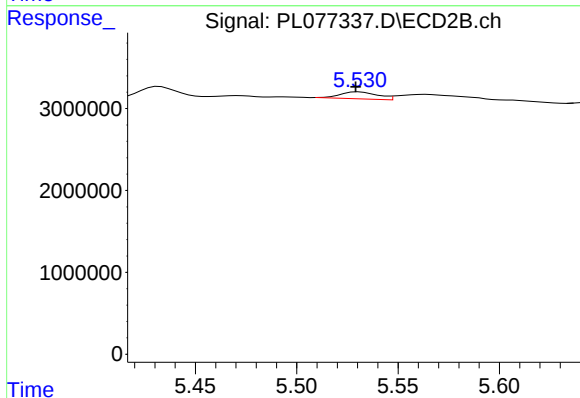
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15653968
Conc: 49.46 ng/ml



#27 Chlordane-5

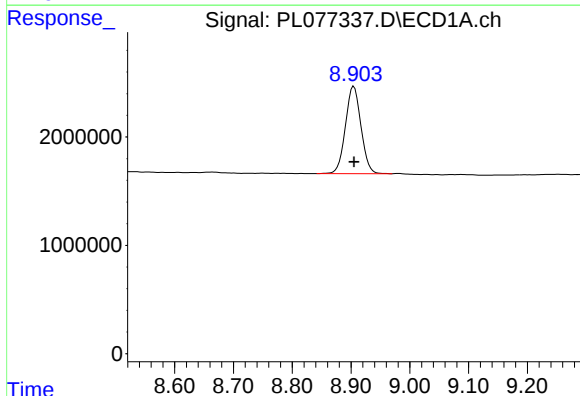
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 936606
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



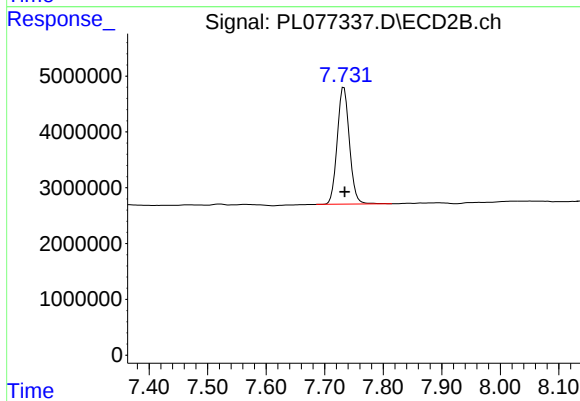
#27 Chlordane-5

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 1111530
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 14797833
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 30370022
Conc: 10.88 ng/ml