

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 11:29
 Operator : AR\AJ
 Sample : N4426-01DL 2X
 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: Aug 31 15:52:30 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...	3.420	2.634	4443815	14053932	3.266	4.573 #
28)	SA Decachlor...	8.907	7.732	9449076	26394744	8.063	9.459
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	4142187	N.D.	0.949 #
3)	MA gamma-BHC...	0.000	3.449	0	509872	N.D.	0.131 #
4)	MA Heptachlor	4.796	3.805f	292864	3618969	0.169	0.928 #
5)	MB Aldrin	5.110f	4.046	2824951	3507740	1.800	0.948 #
6)	B beta-BHC	4.444f	0.000	232904	0	0.313	N.D. #
7)	B delta-BHC	4.669	3.940f	1420070	4214809	0.919	1.059
8)	B Heptachlo...	5.574	4.561	8305849	-343076	6.171	N.D. #
10)	B gamma-Chl...	5.824	4.829f	23265991	90338811	16.591	27.021 #
11)	B alpha-Chl...	5.903	4.866	63039550	54161920	44.814	16.545 #
12)	B 4,4'-DDE	6.080	5.061	70225738	146.3E6	54.097	45.300
13)	MA Dieldrin	6.223	5.192	826100	1872327	0.618	0.570
14)	MA Endrin	6.462	5.475f	729489	22784177	0.618	8.334 #
15)	B Endosulfa...	6.660f	5.754	229411	35786981	0.209	13.196 #
16)	A 4,4'-DDD	6.606	5.586f	3077316	3446148	3.013	1.289 #
17)	MA 4,4'-DDT	6.914	5.862	67375812	131.2E6	60.316	49.824
19)	B Endosulfa...	7.045	6.153	1333060	977581	1.206	0.364 #
21)	B Endrin ke...	7.569f	0.000	135052	0	0.111	N.D. #
22)	Mirex	8.005	0.000	95178	0	0.103	N.D. #
23)	Chlordane-1	4.581	3.617	2575291	6532357	60.196	78.274 #
24)	Chlordane-2	5.110	4.184	2824951	9346969	61.090	87.257 #
25)	Chlordane-3	5.824	4.829f	23265991	90338811	130.800	295.857 #
26)	Chlordane-4	5.903	4.866	63039550	54161920	289.810	171.143 #
27)	Chlordane-5	6.760	5.531	14009748	14522415	383.695	165.870 #

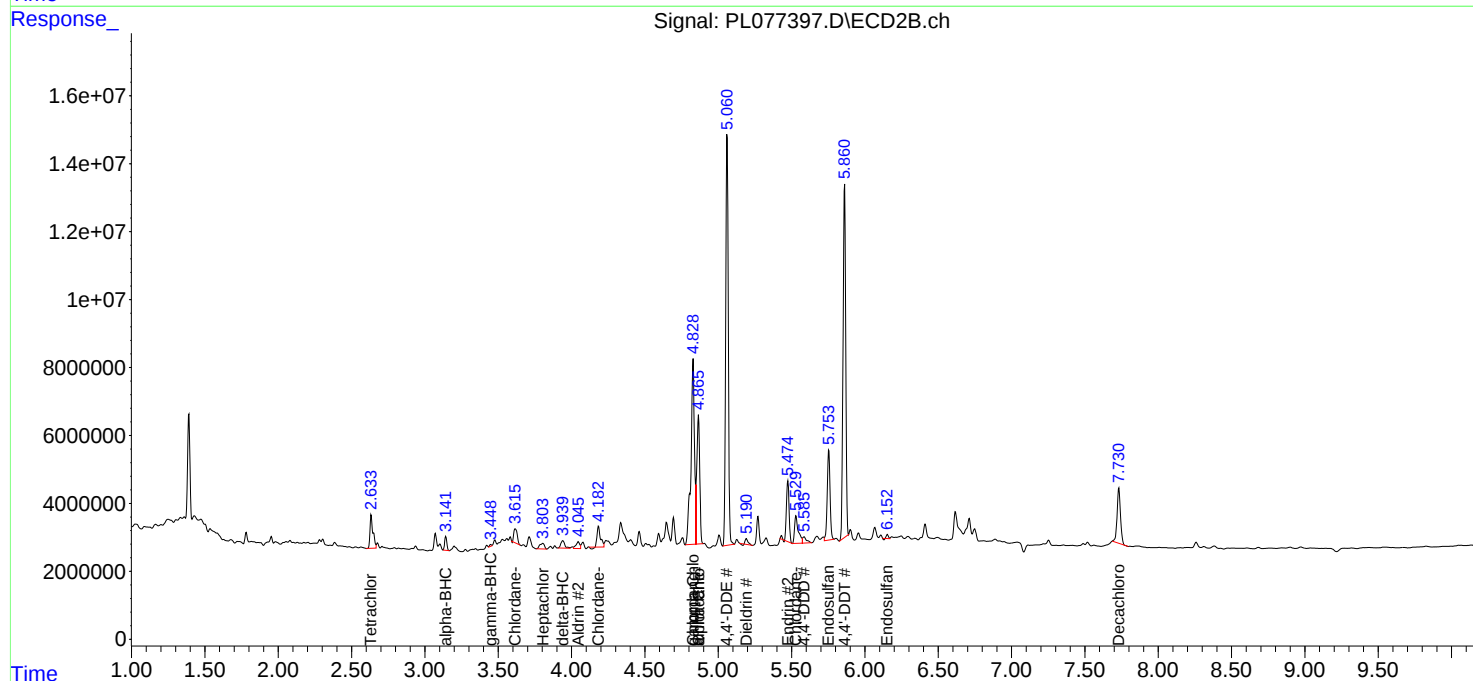
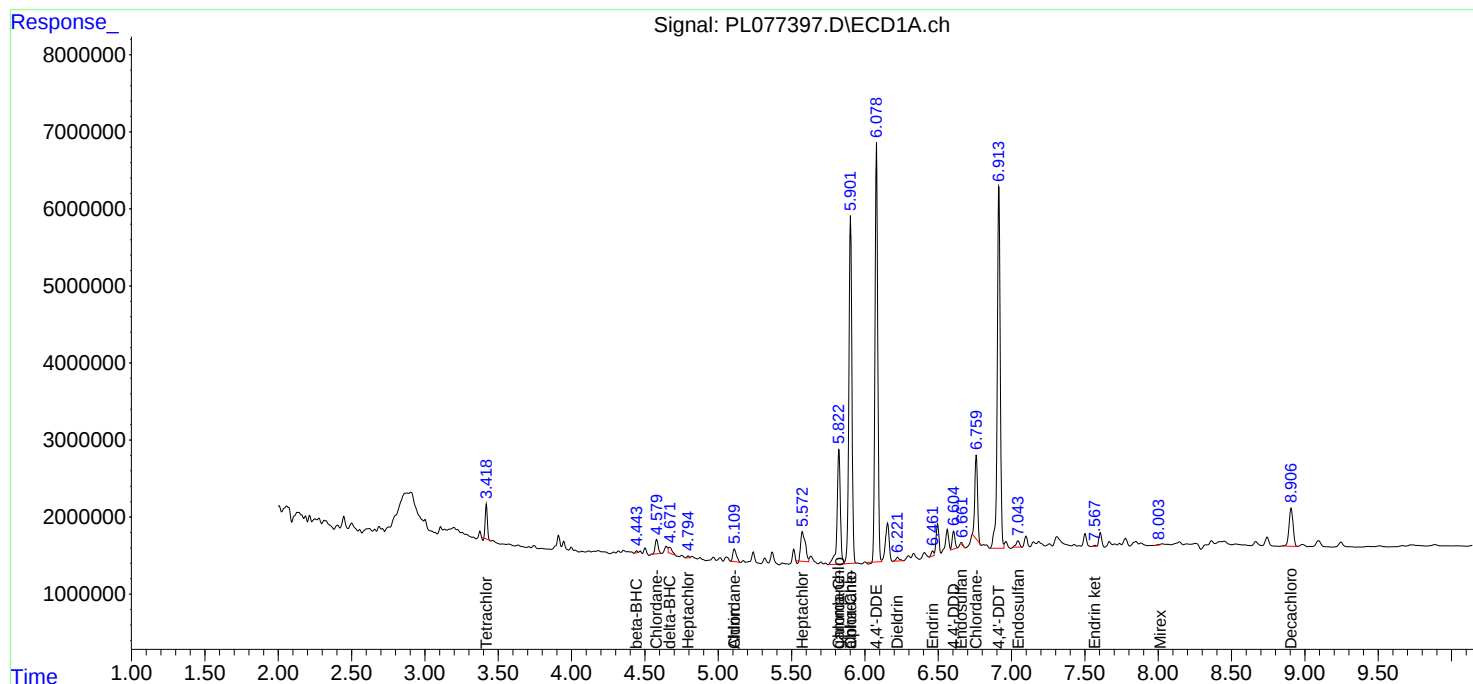
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

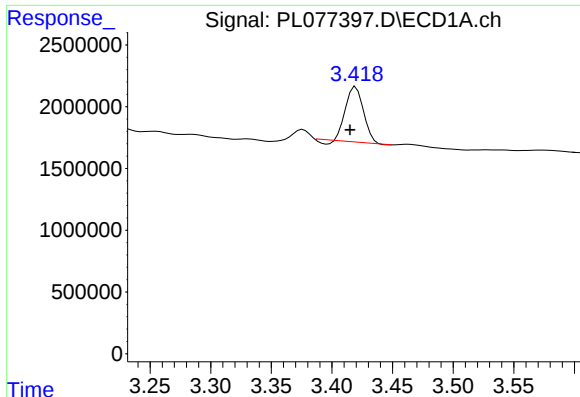
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 11:29
Operator : AR\AJ
Sample : N4426-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:52:30 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

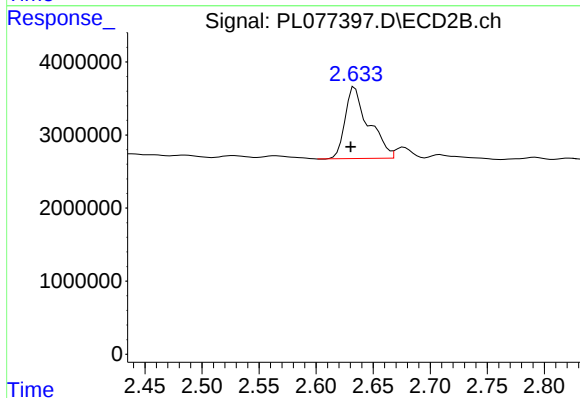




#1 Tetrachloro-m-xylene

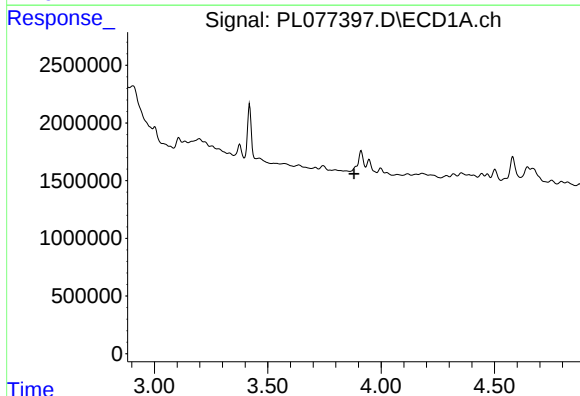
R.T.: 3.420 min
Delta R.T.: 0.005 min
Response: 4443815
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



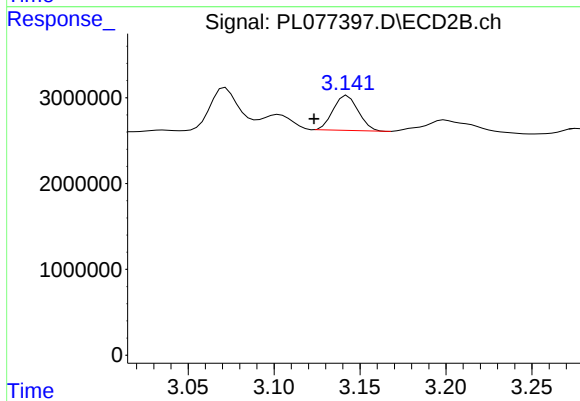
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: 0.004 min
Response: 14053932
Conc: 4.57 ng/ml



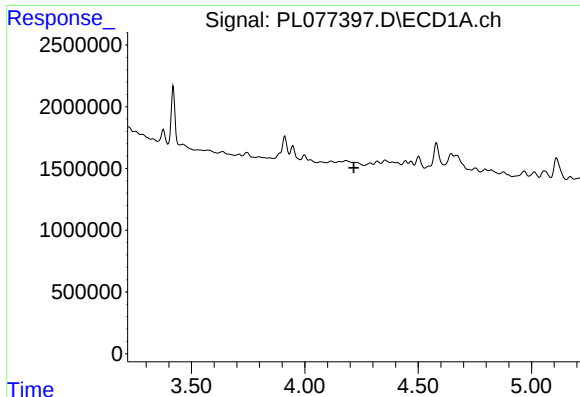
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

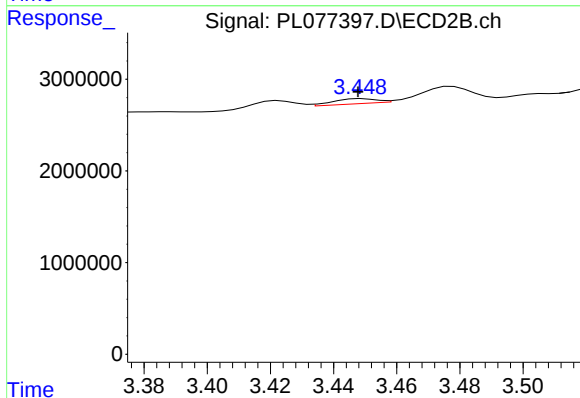
R.T.: 3.143 min
Delta R.T.: 0.020 min
Response: 4142187
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

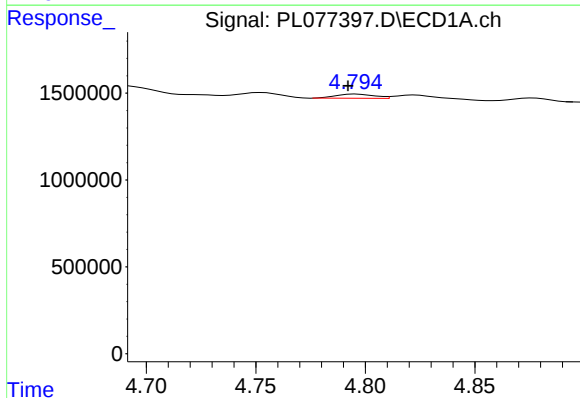
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



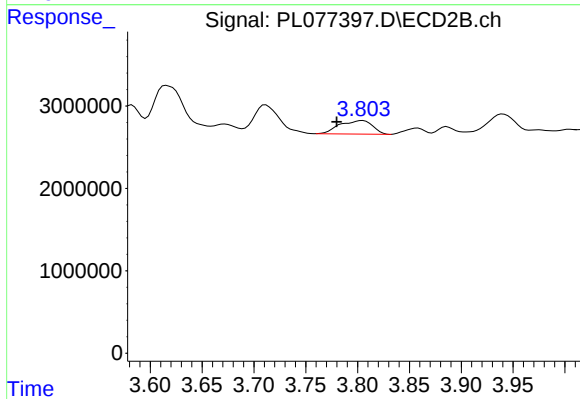
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 509872
Conc: 0.13 ng/ml



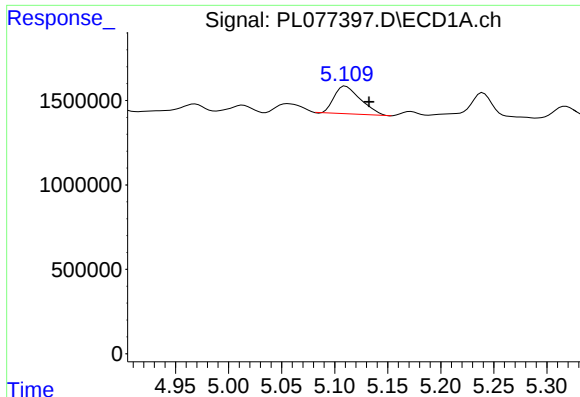
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 292864
Conc: 0.17 ng/ml



#4 Heptachlor

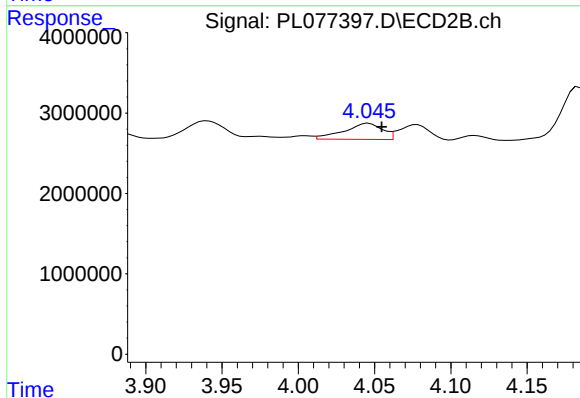
R.T.: 3.805 min
Delta R.T.: 0.025 min
Response: 3618969
Conc: 0.93 ng/ml



#5 Aldrin

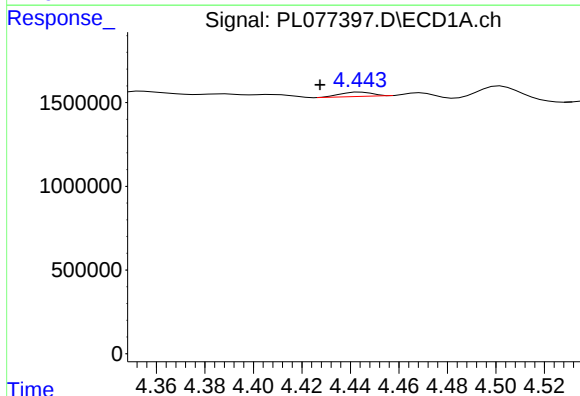
R.T.: 5.110 min
Delta R.T.: -0.022 min
Response: 2824951
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



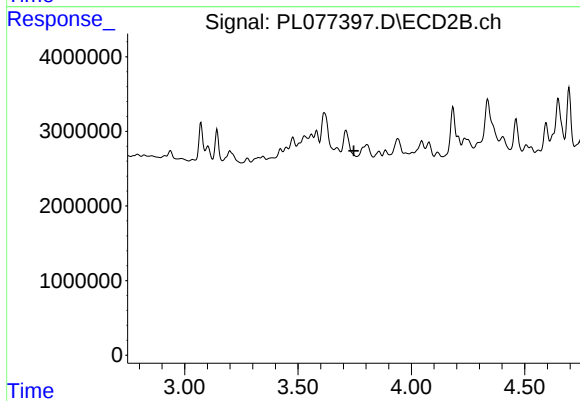
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 3507740
Conc: 0.95 ng/ml



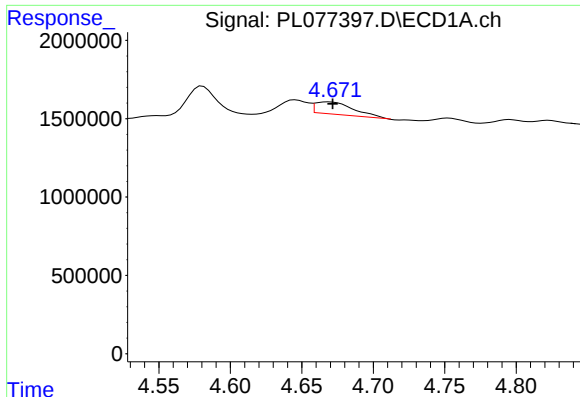
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.017 min
Response: 232904
Conc: 0.31 ng/ml



#6 beta-BHC

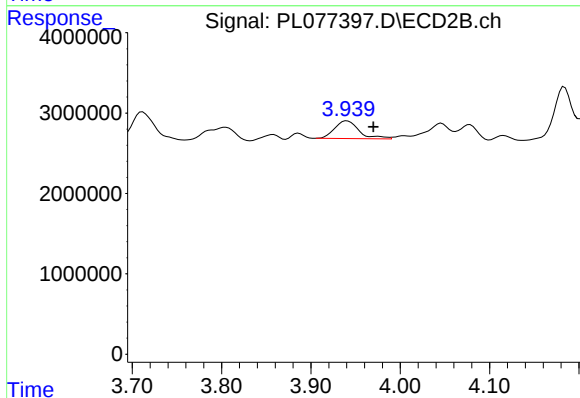
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

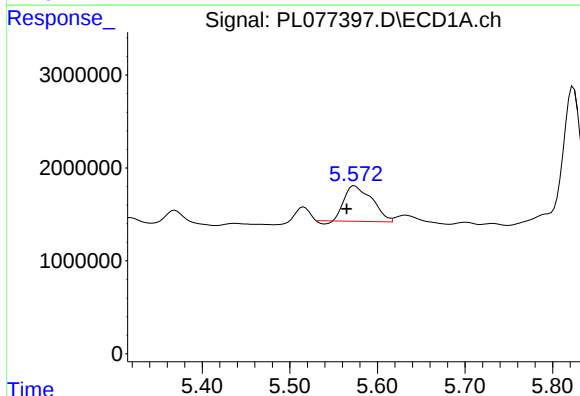
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 1420070
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



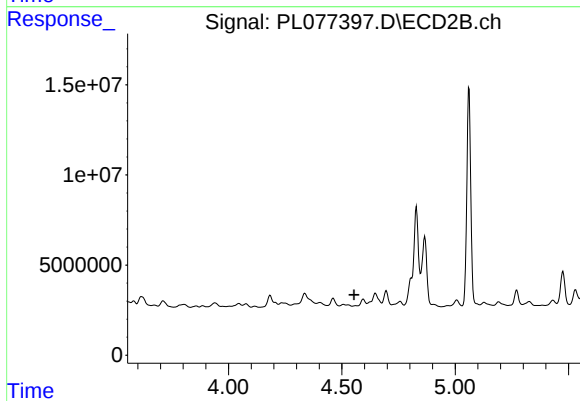
#7 delta-BHC

R.T.: 3.940 min
Delta R.T.: -0.030 min
Response: 4214809
Conc: 1.06 ng/ml



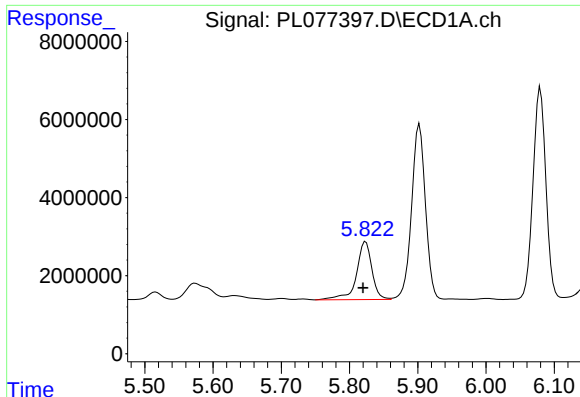
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 8305849
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

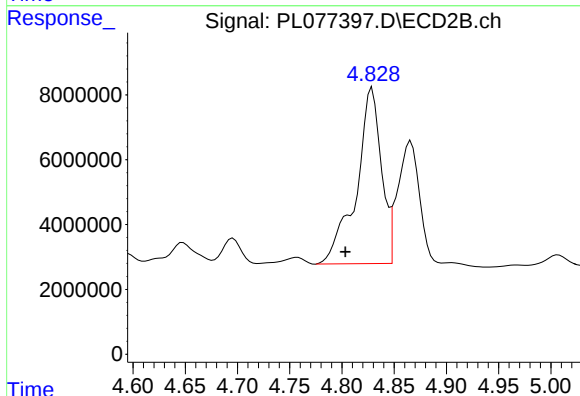
R.T.: 4.561 min
Delta R.T.: 0.008 min
Response: -343076
Conc: N.D.



#10 gamma-Chlordane

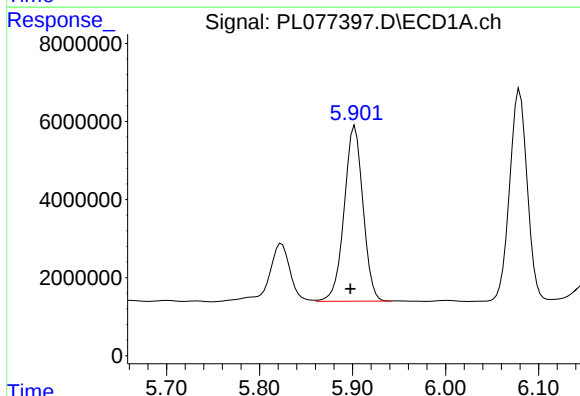
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 23265991
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



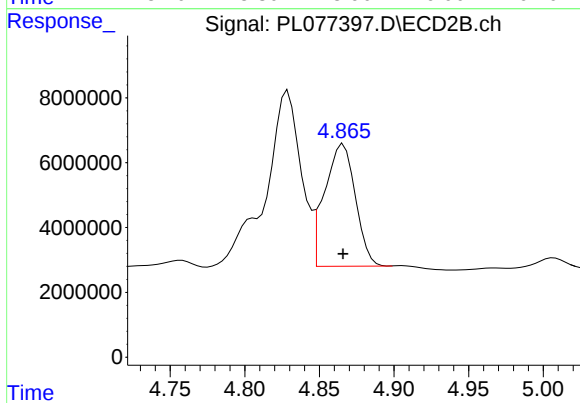
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 90338811
Conc: 27.02 ng/ml



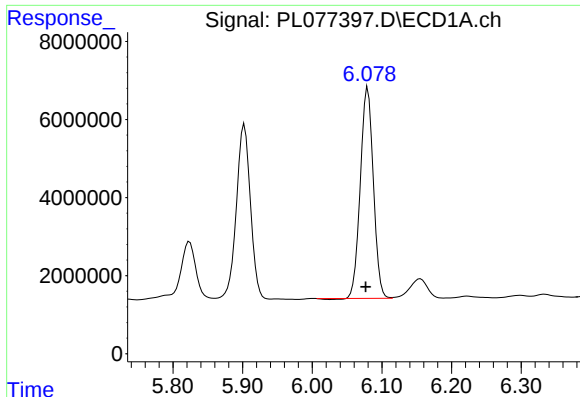
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 63039550
Conc: 44.81 ng/ml



#11 alpha-Chlordane

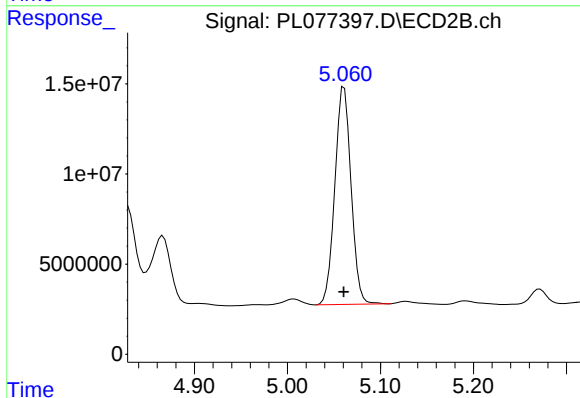
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 54161920
Conc: 16.54 ng/ml



#12 4,4'-DDE

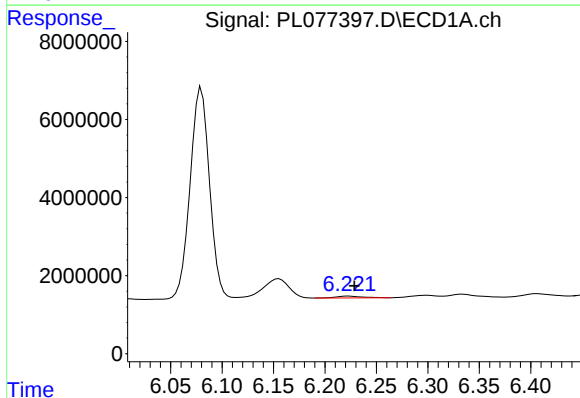
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 70225738
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



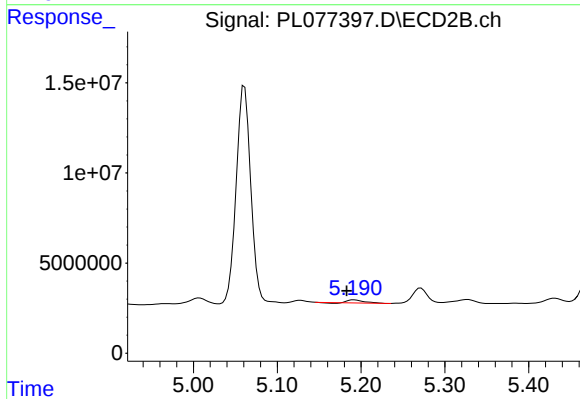
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 146317386
Conc: 45.30 ng/ml



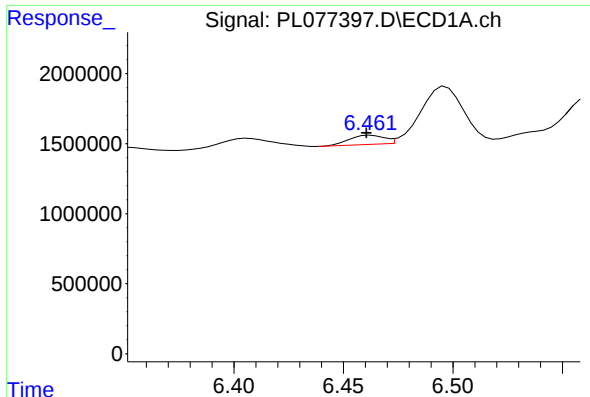
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 826100
Conc: 0.62 ng/ml



#13 Dieldrin

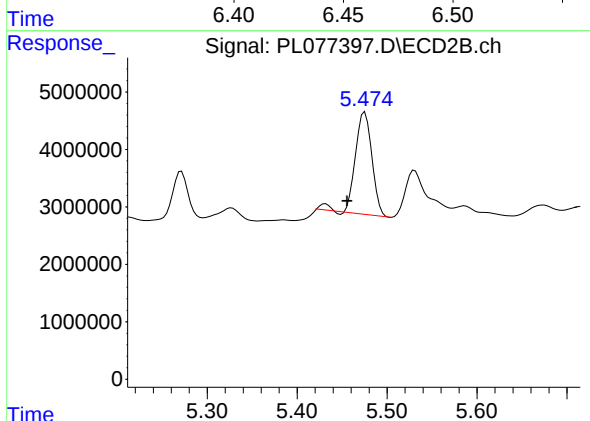
R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 1872327
Conc: 0.57 ng/ml



#14 Endrin

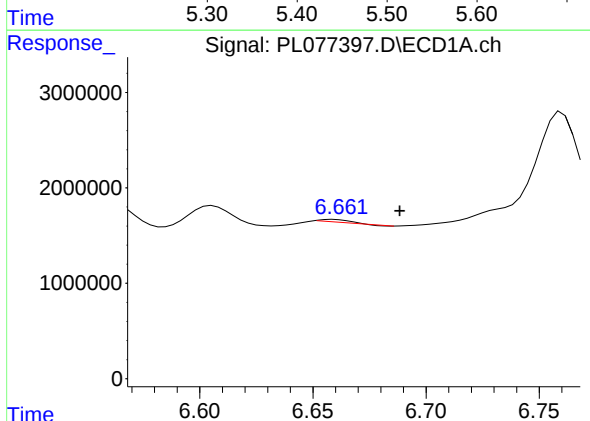
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 729489
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



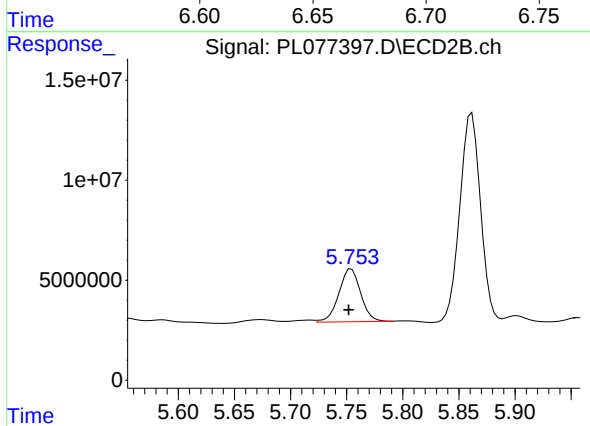
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 22784177
Conc: 8.33 ng/ml



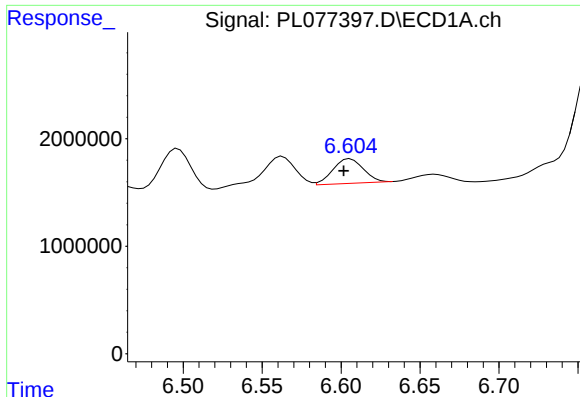
#15 Endosulfan II

R.T.: 6.660 min
Delta R.T.: -0.029 min
Response: 229411
Conc: 0.21 ng/ml



#15 Endosulfan II

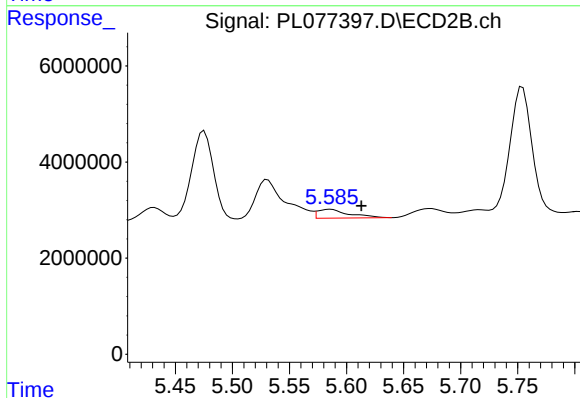
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 35786981
Conc: 13.20 ng/ml



#16 4,4'-DDD

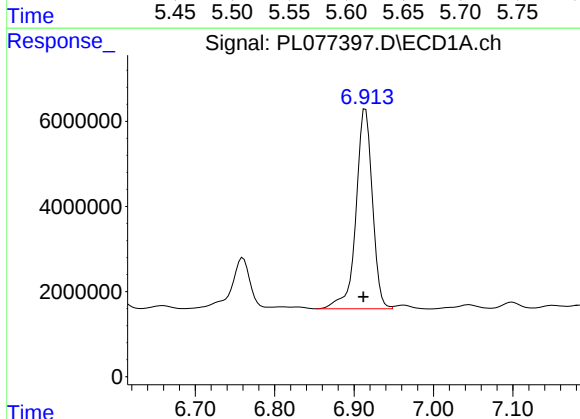
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 3077316
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



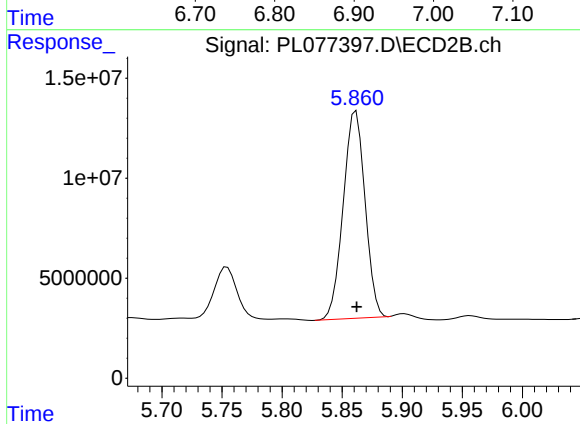
#16 4,4'-DDD

R.T.: 5.586 min
Delta R.T.: -0.027 min
Response: 3446148
Conc: 1.29 ng/ml



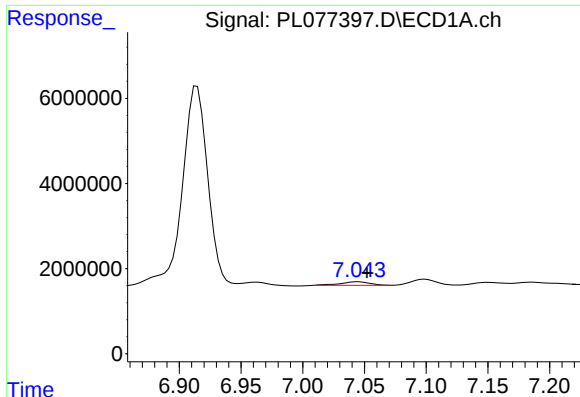
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 67375812
Conc: 60.32 ng/ml



#17 4,4'-DDT

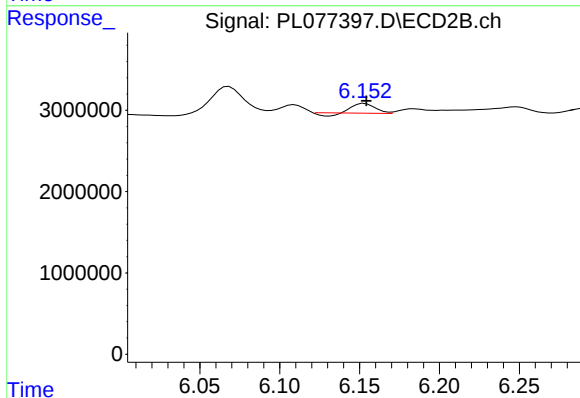
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 131245129
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

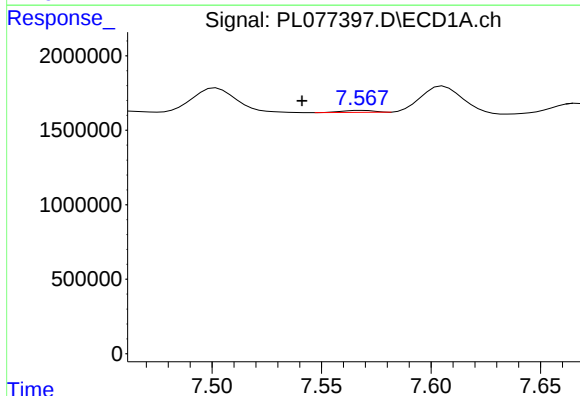
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 1333060
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



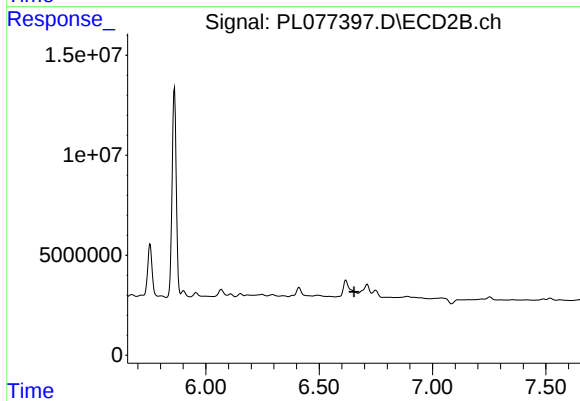
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 977581
Conc: 0.36 ng/ml



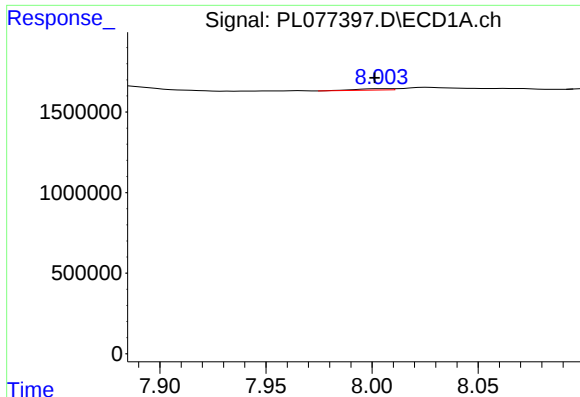
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.028 min
Response: 135052
Conc: 0.11 ng/ml



#21 Endrin ketone

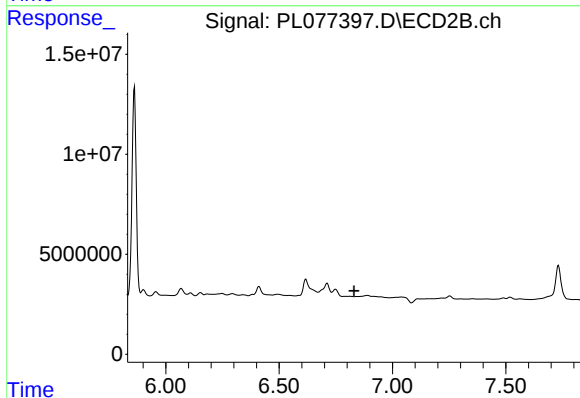
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#22 Mirex

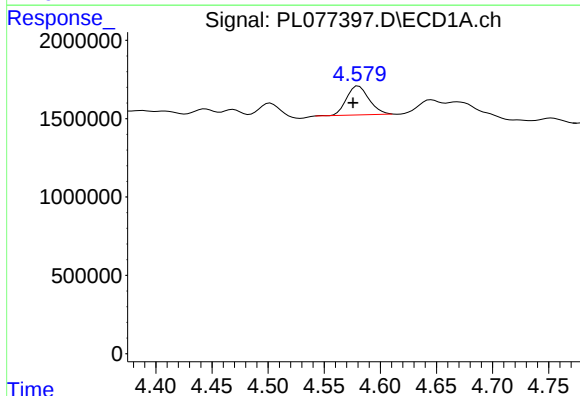
R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 95178
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



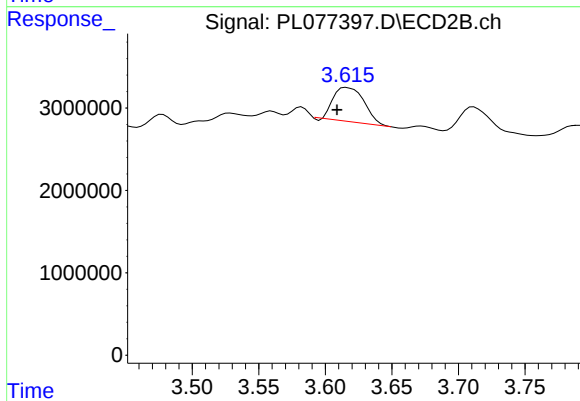
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



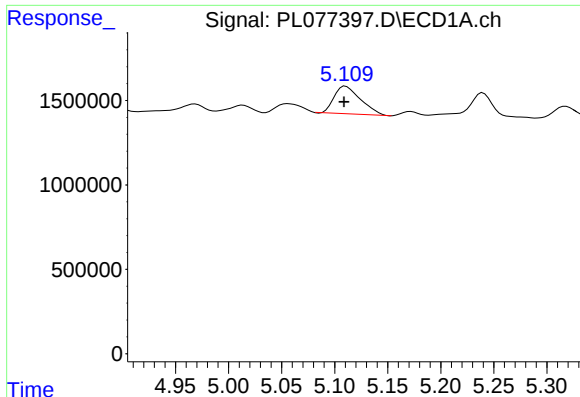
#23 Chlordane-1

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 2575291
Conc: 60.20 ng/ml



#23 Chlordane-1

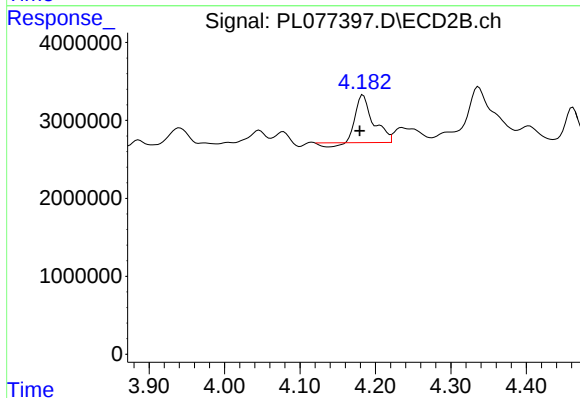
R.T.: 3.617 min
Delta R.T.: 0.008 min
Response: 6532357
Conc: 78.27 ng/ml



#24 Chlordane-2

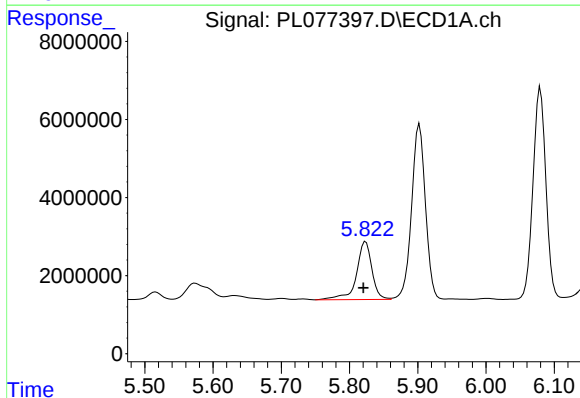
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 2824951
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



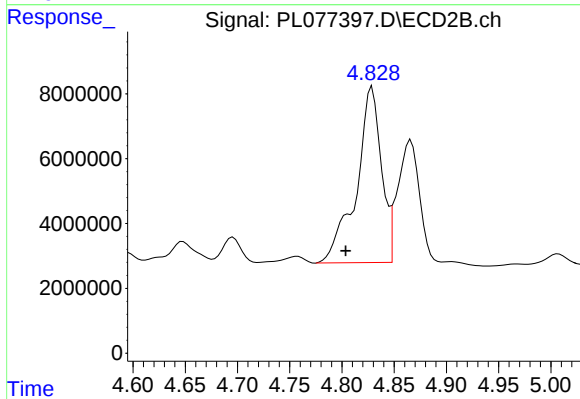
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 9346969
Conc: 87.26 ng/ml



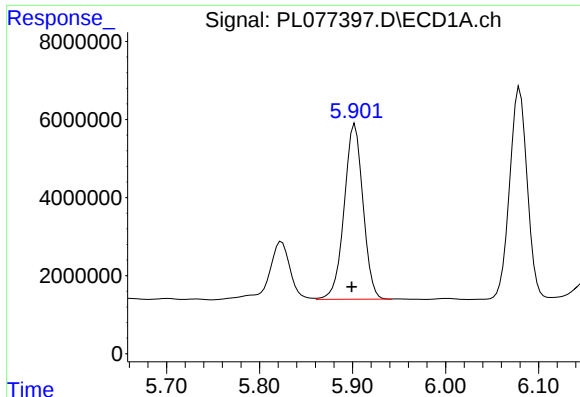
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 23265991
Conc: 130.80 ng/ml



#25 Chlordane-3

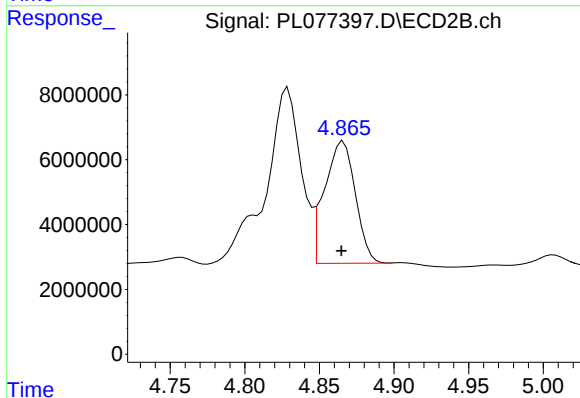
R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 90338811
Conc: 295.86 ng/ml



#26 Chlordane-4

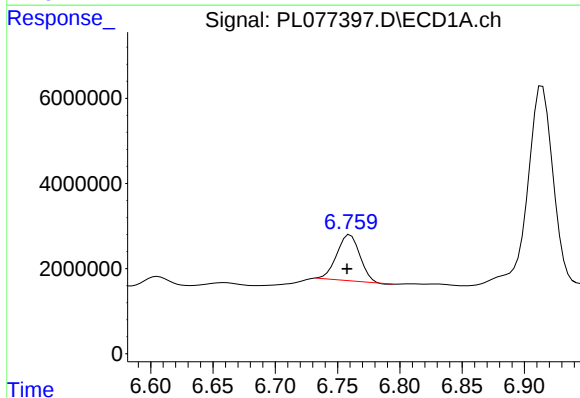
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 63039550
Conc: 289.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



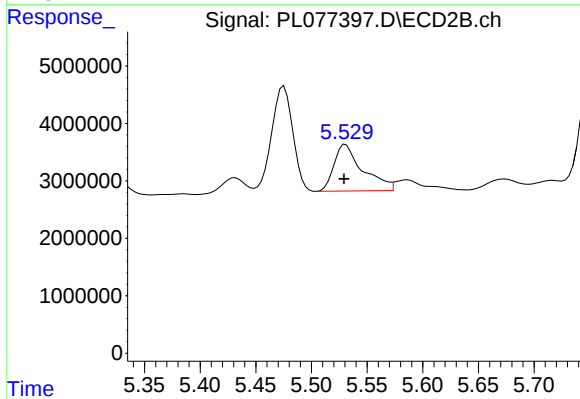
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 54161920
Conc: 171.14 ng/ml



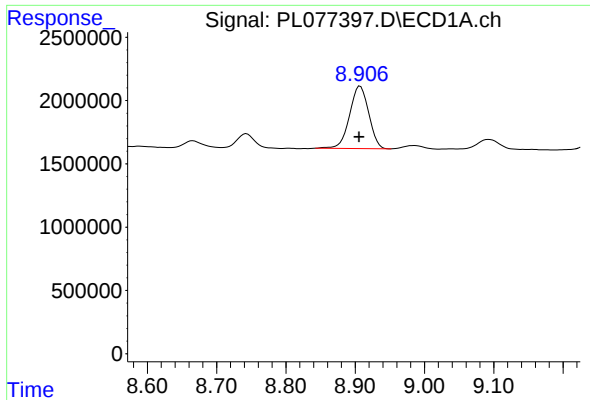
#27 Chlordane-5

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 14009748
Conc: 383.70 ng/ml



#27 Chlordane-5

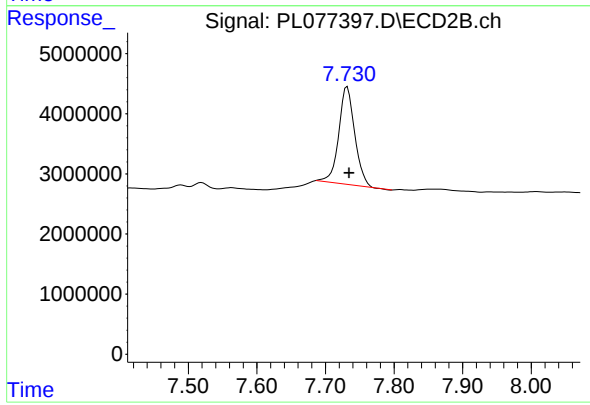
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 14522415
Conc: 165.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 9449076
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 26394744
Conc: 9.46 ng/ml