

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 14:03
 Operator : AR\AJ
 Sample : N4464-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:47:31 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...	3.418	2.632	15054042	32174260	11.064	10.469
28)	SA Decachlor...	8.907	7.732	14014918	31025656	11.959	11.119
Target Compounds							
3)	MA gamma-BHC...	0.000	3.424f	0	692057	N.D.	0.177 #
4)	MA Heptachlor	4.821f	3.800f	251457	4901004	0.145	1.257 #
5)	MB Aldrin	5.108f	4.041	712565	4772393	0.454	1.289 #
6)	B beta-BHC	4.424	0.000	987236	0	1.328	N.D. #
7)	B delta-BHC	4.677	3.978	583790	2573494	0.378	0.646 #
8)	B Heptachlo...	5.563	4.553	4949199	268211	3.677	0.081 #
10)	B gamma-Chl...	5.823	4.786f	1701065	14170144	1.213	4.238 #
11)	B alpha-Chl...	5.901	4.861	3353005	12661443	2.384	3.868 #
12)	B 4,4'-DDE	6.074	5.060	3150881	1464926	2.427	0.454 #
13)	MA Dieldrin	6.225	5.189	1498777	16227376	1.122	4.942 #
14)	MA Endrin	6.461	5.471f	6388881	1815787	5.415	0.664 #
15)	B Endosulfa...	6.668f	5.744	406715	8921767	0.371	3.290 #
16)	A 4,4'-DDD	6.604	0.000	8454246	0	8.277	N.D. #
17)	MA 4,4'-DDT	6.912	5.855	2253091	19846206	2.017	7.534 #
19)	B Endosulfa...	0.000	6.153	0	5081729	N.D.	1.894 #
22)	Mirex	8.028f	0.000	761807	0	0.828	N.D. #
23)	Chlordane-1	4.576	3.609	770836	3019902	18.018	36.186 #
24)	Chlordane-2	5.108	4.178	712565	1032457	15.409	9.638 #
25)	Chlordane-3	5.823	4.786f	1701065	14170144	9.563	46.407 #
26)	Chlordane-4	5.901	4.861	3353005	12661443	15.415	40.008 #
27)	Chlordane-5	6.785f	5.533	-350591	16490313	N.D.	188.347

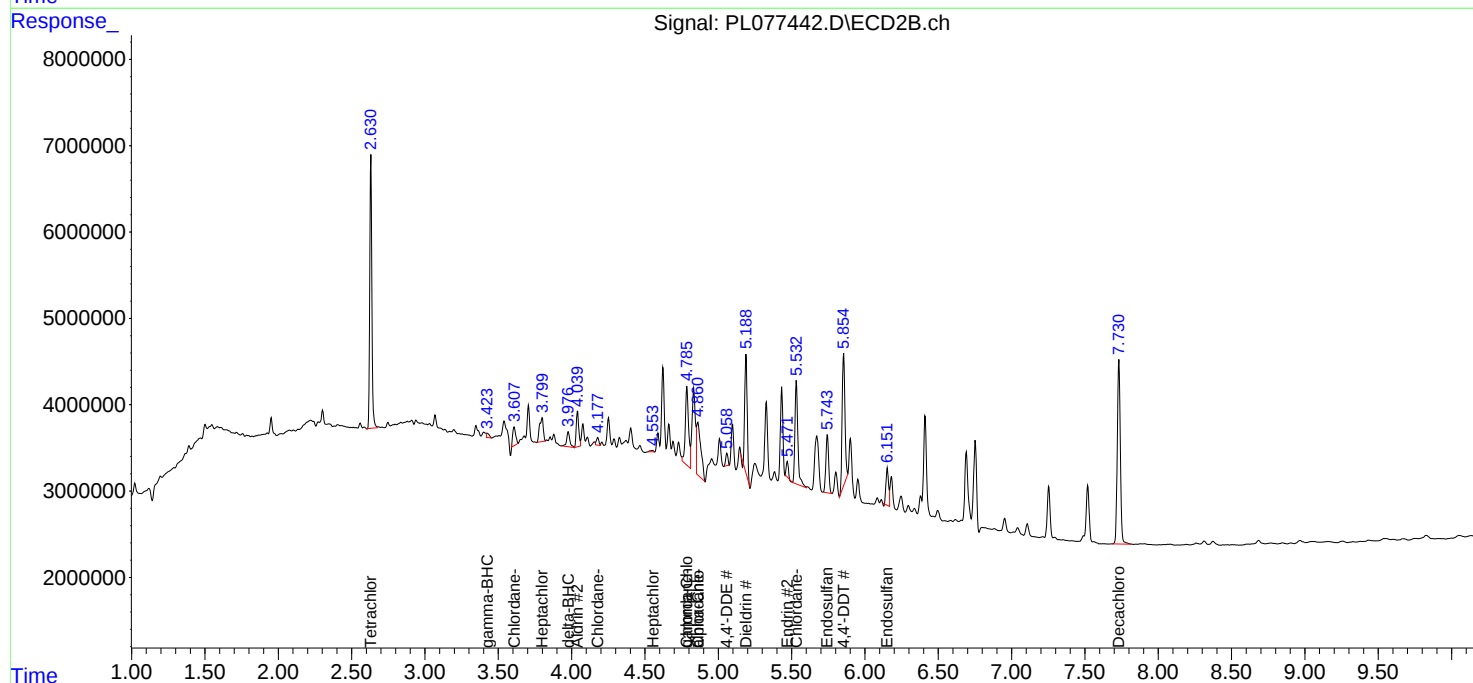
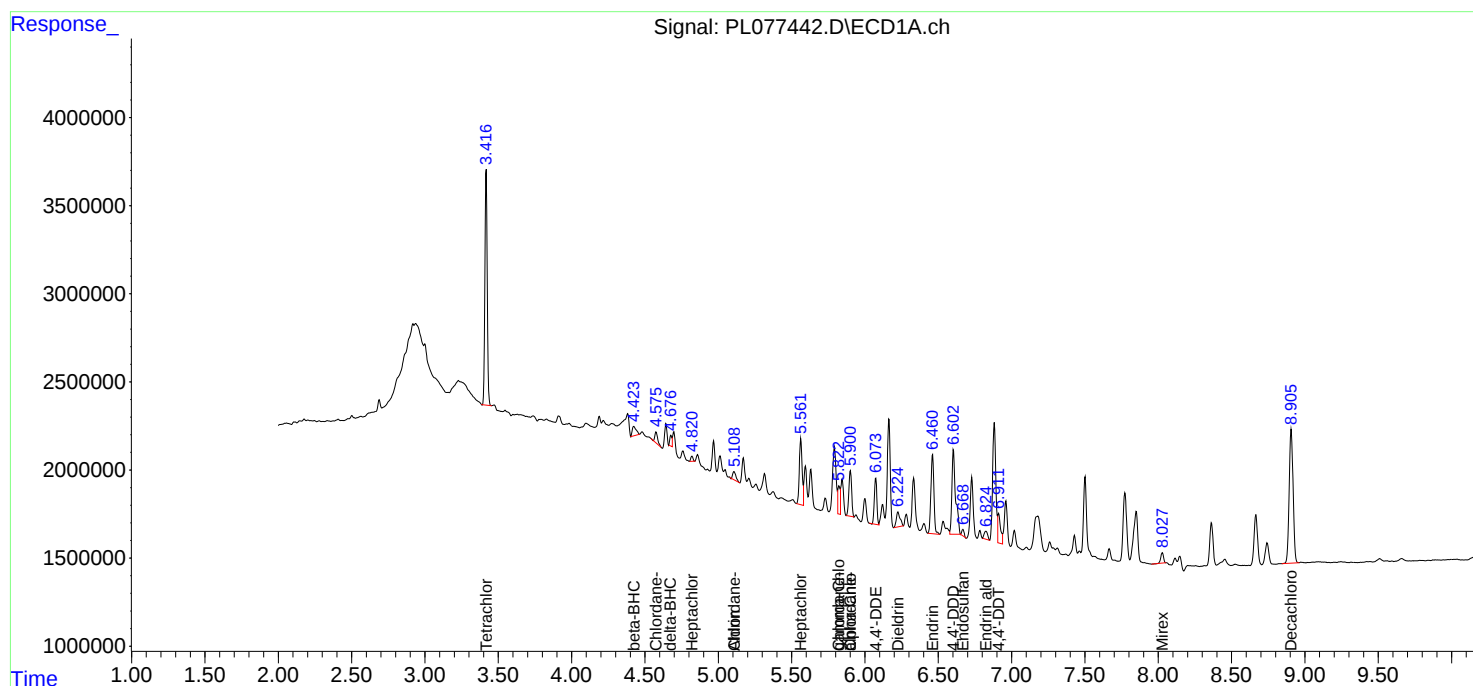
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

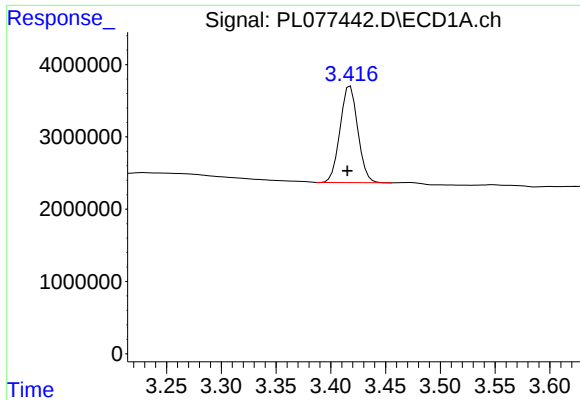
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077442.D
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Acq On : 01 Sep 2022 14:03
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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 16:47:31 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

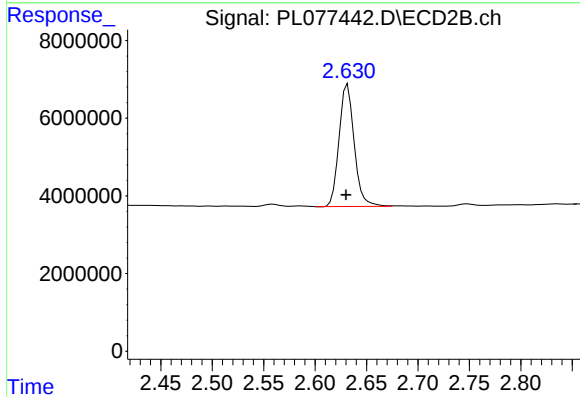




#1 Tetrachloro-m-xylene

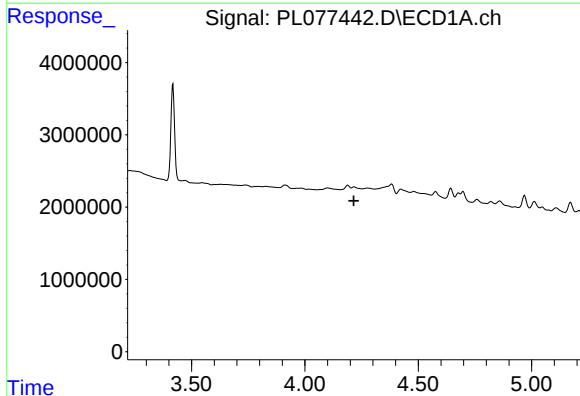
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 15054042
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



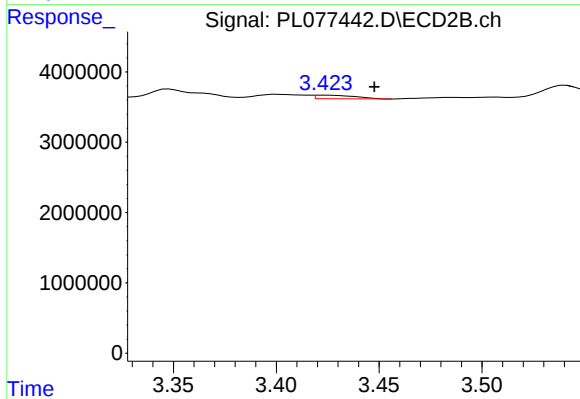
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 32174260
Conc: 10.47 ng/ml



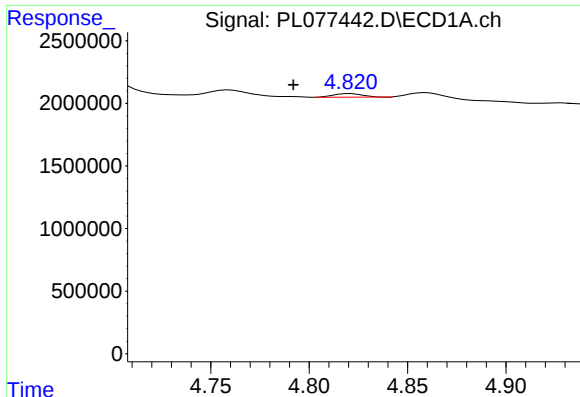
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

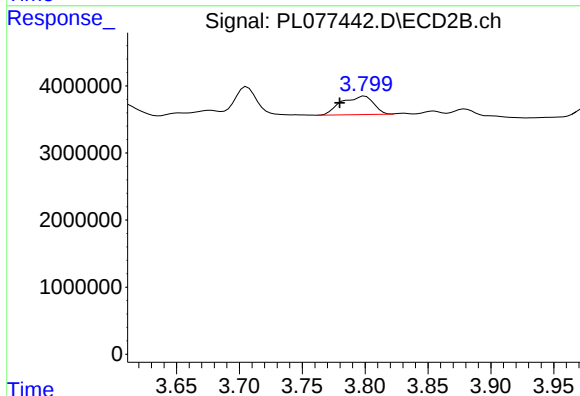
R.T.: 3.424 min
Delta R.T.: -0.024 min
Response: 692057
Conc: 0.18 ng/ml



#4 Heptachlor

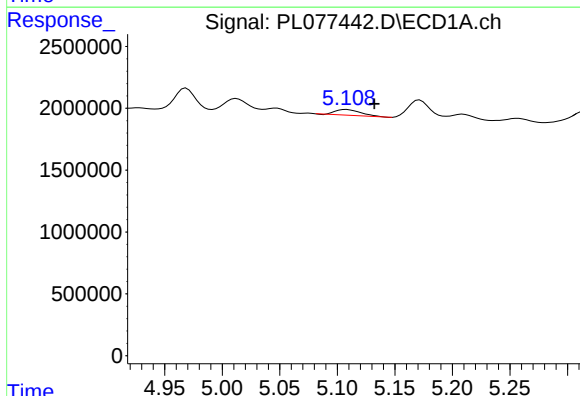
R.T.: 4.821 min
Delta R.T.: 0.029 min
Response: 251457
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



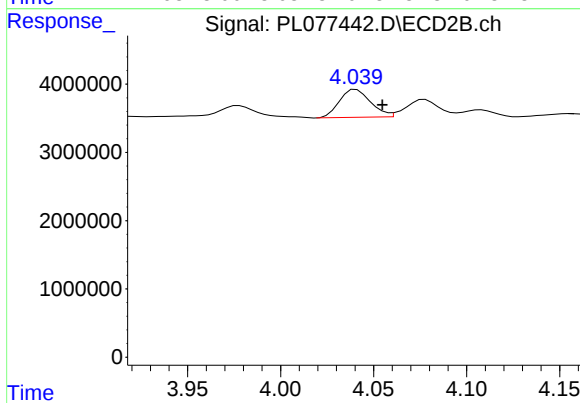
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.020 min
Response: 4901004
Conc: 1.26 ng/ml



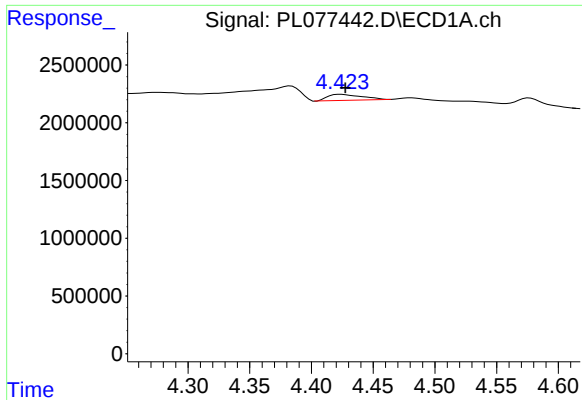
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.024 min
Response: 712565
Conc: 0.45 ng/ml



#5 Aldrin

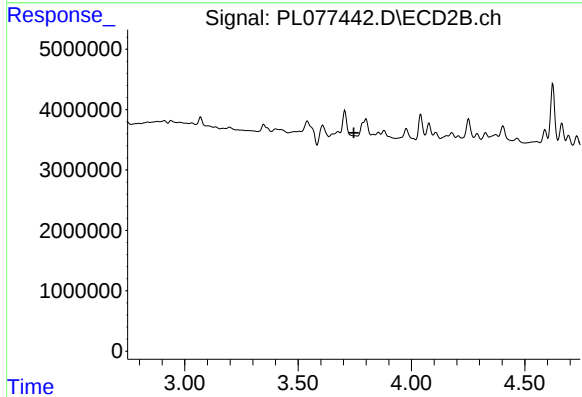
R.T.: 4.041 min
Delta R.T.: -0.014 min
Response: 4772393
Conc: 1.29 ng/ml



#6 beta-BHC

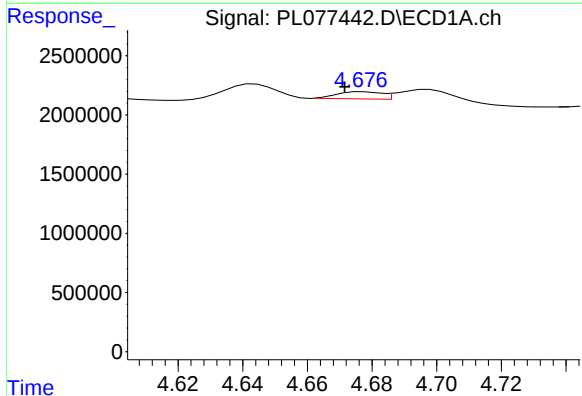
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 987236
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



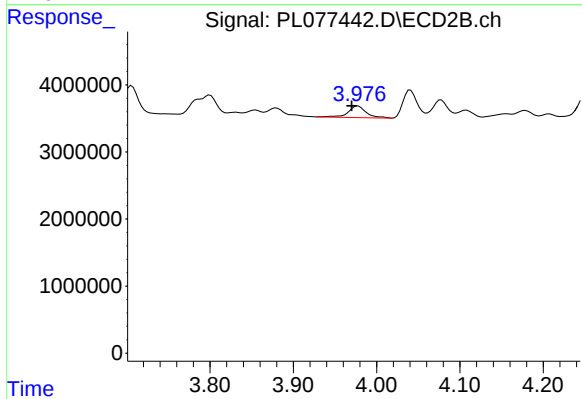
#6 beta-BHC

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



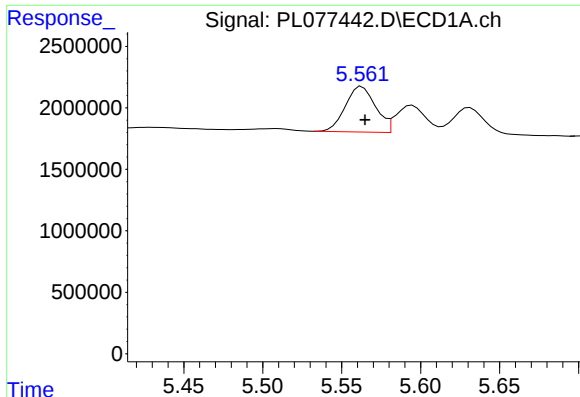
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 583790
Conc: 0.38 ng/ml



#7 delta-BHC

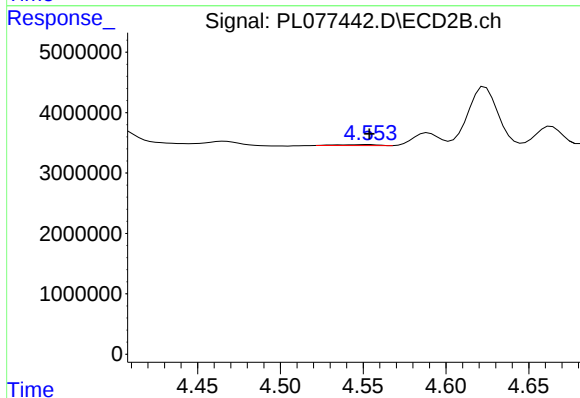
R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 2573494
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

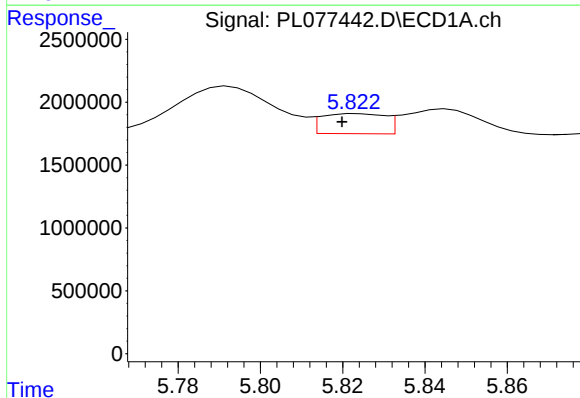
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 4949199
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



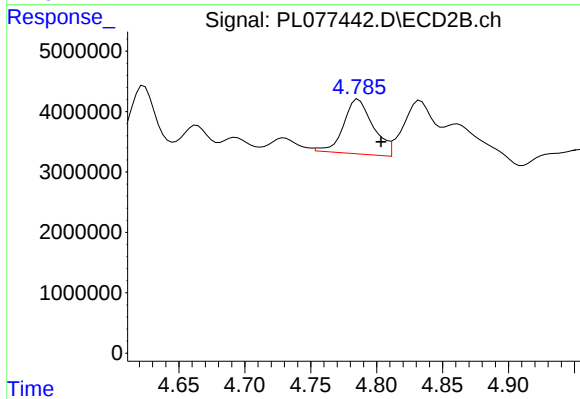
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 268211
Conc: 0.08 ng/ml



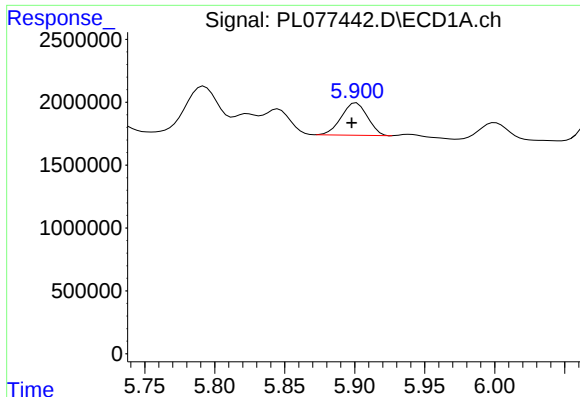
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 1701065
Conc: 1.21 ng/ml



#10 gamma-Chlordane

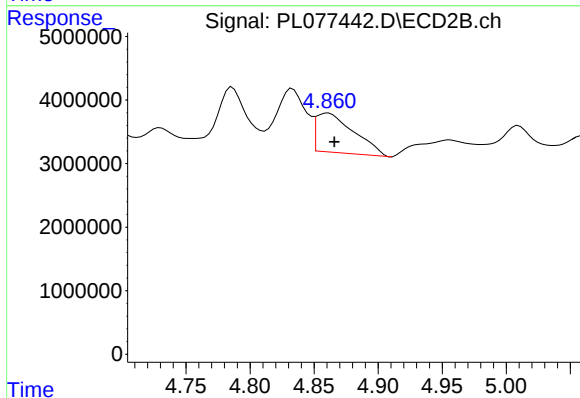
R.T.: 4.786 min
Delta R.T.: -0.017 min
Response: 14170144
Conc: 4.24 ng/ml



#11 alpha-Chlordane

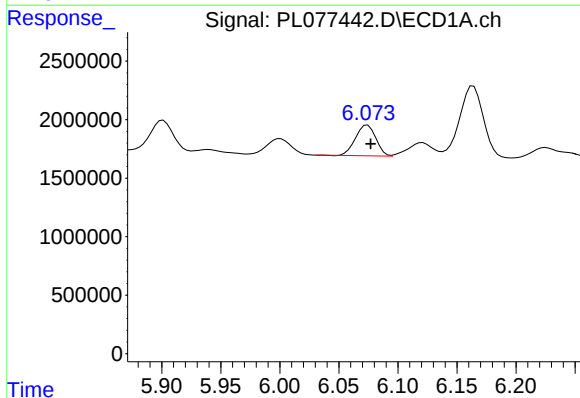
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 3353005
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



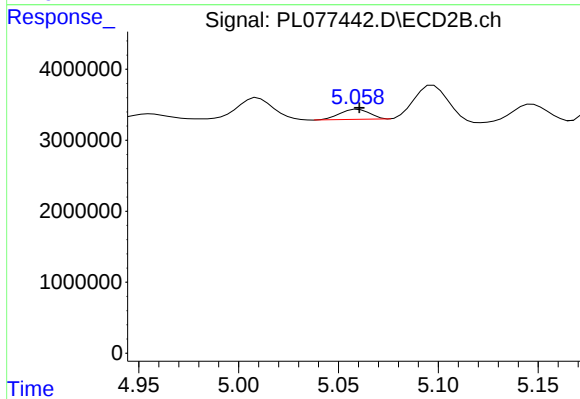
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 12661443
Conc: 3.87 ng/ml



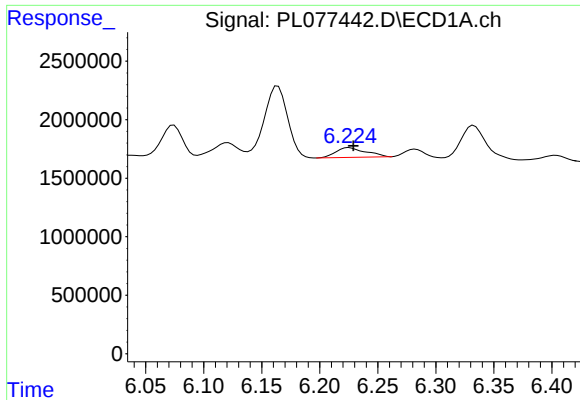
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 3150881
Conc: 2.43 ng/ml



#12 4,4'-DDE

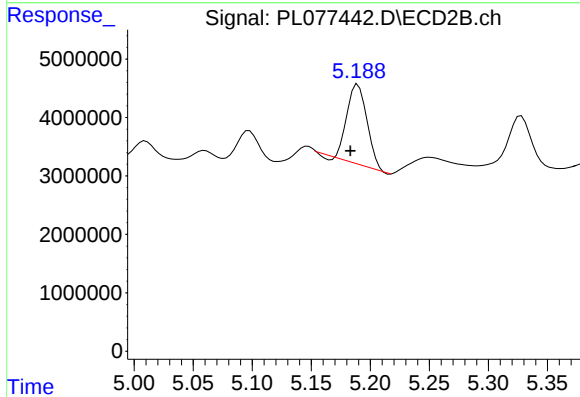
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1464926
Conc: 0.45 ng/ml



#13 Dieldrin

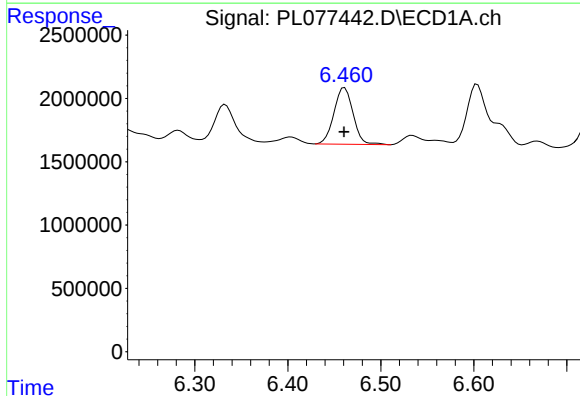
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 1498777
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



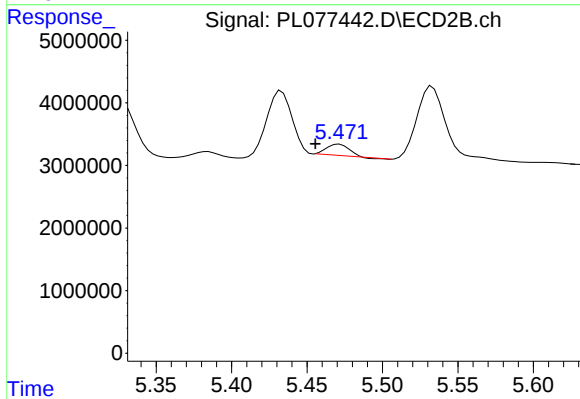
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 16227376
Conc: 4.94 ng/ml



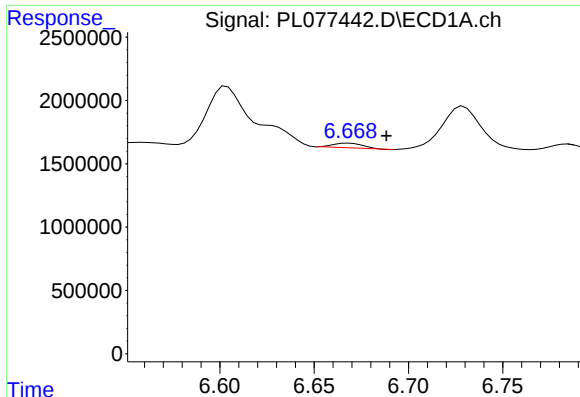
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 6388881
Conc: 5.42 ng/ml



#14 Endrin

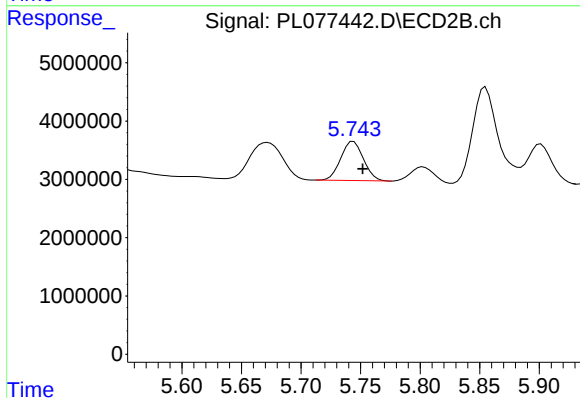
R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 1815787
Conc: 0.66 ng/ml



#15 Endosulfan II

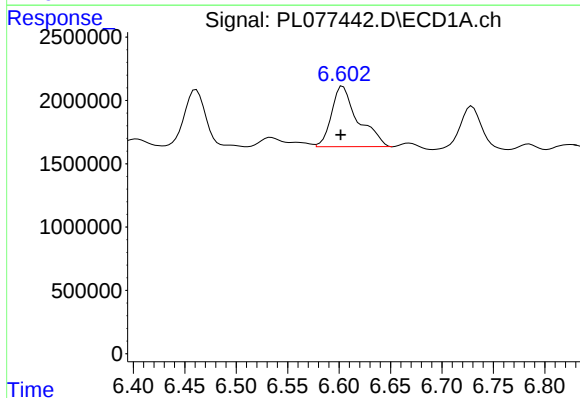
R.T.: 6.668 min
Delta R.T.: -0.020 min
Response: 406715
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



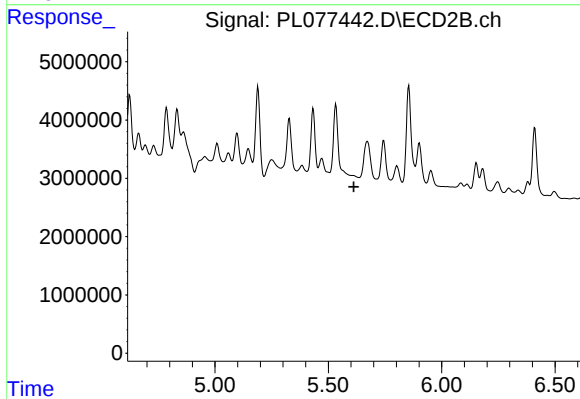
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 8921767
Conc: 3.29 ng/ml



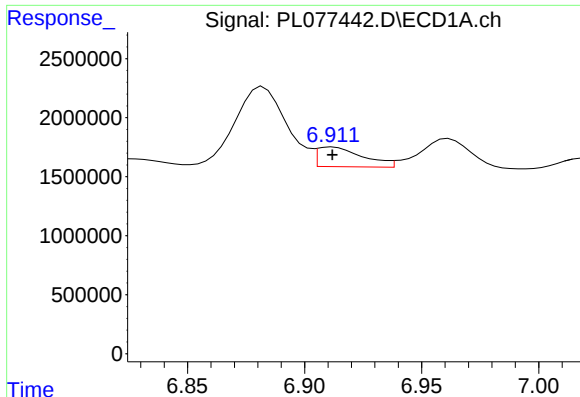
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 8454246
Conc: 8.28 ng/ml



#16 4,4'-DDD

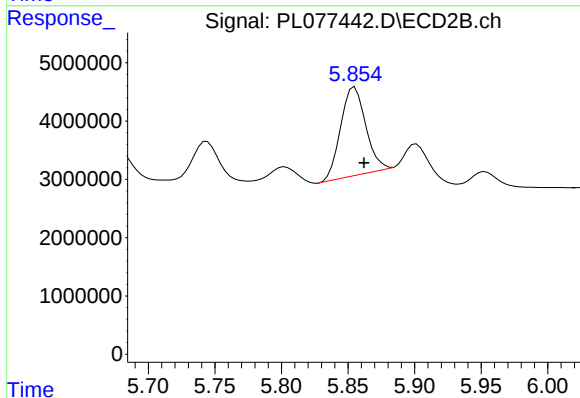
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

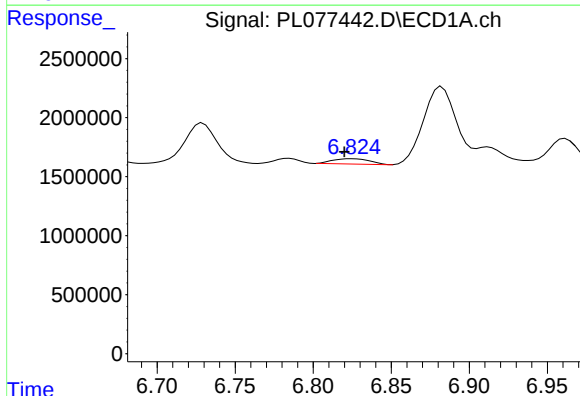
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2253091
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



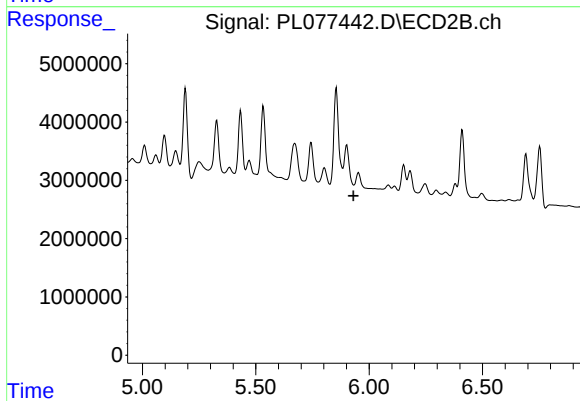
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 19846206
Conc: 7.53 ng/ml



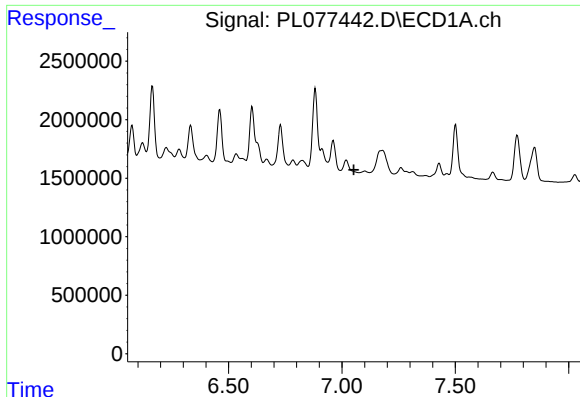
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 760122
Conc: 0.83 ng/ml



#18 Endrin aldehyde

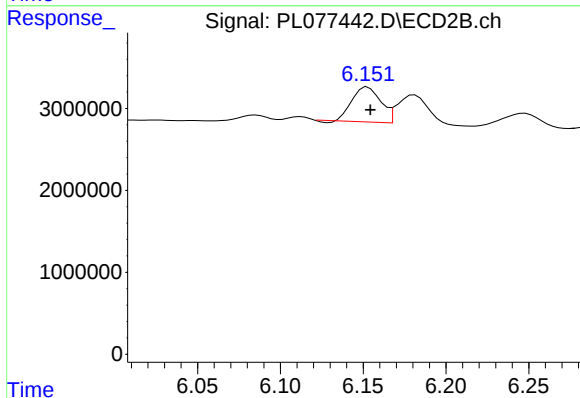
R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: -4368975
Conc: N.D.



#19 Endosulfan Sulfate

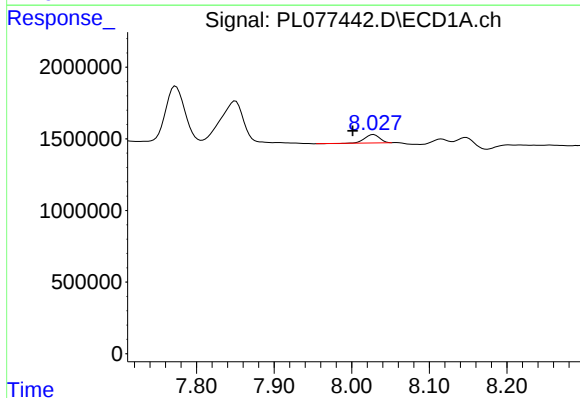
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



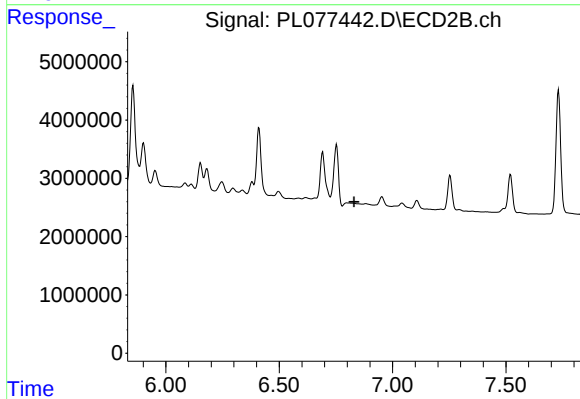
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 5081729
Conc: 1.89 ng/ml



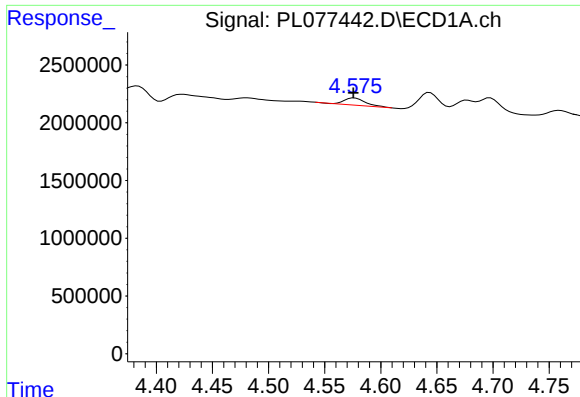
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.027 min
Response: 761807
Conc: 0.83 ng/ml



#22 Mirex

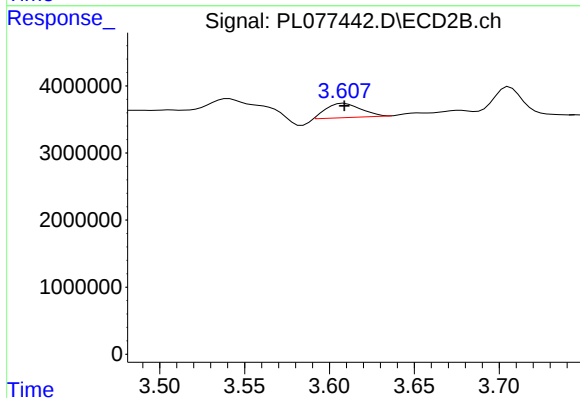
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

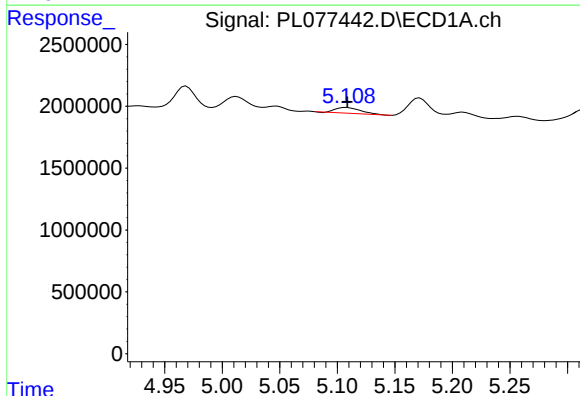
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 770836
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



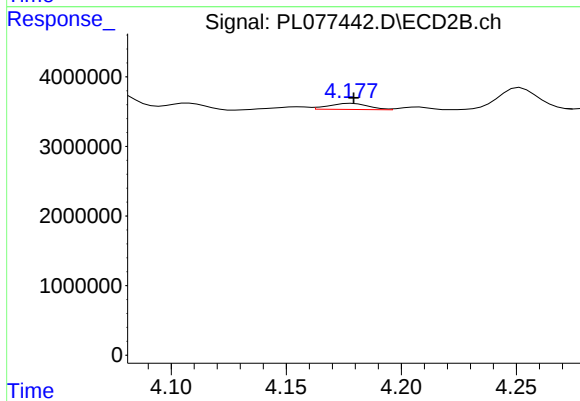
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 3019902
Conc: 36.19 ng/ml



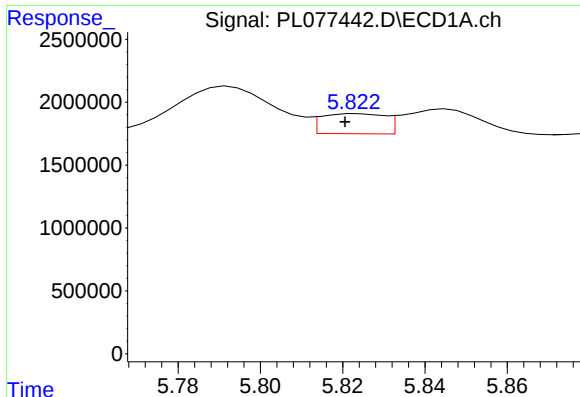
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 712565
Conc: 15.41 ng/ml



#24 Chlordane-2

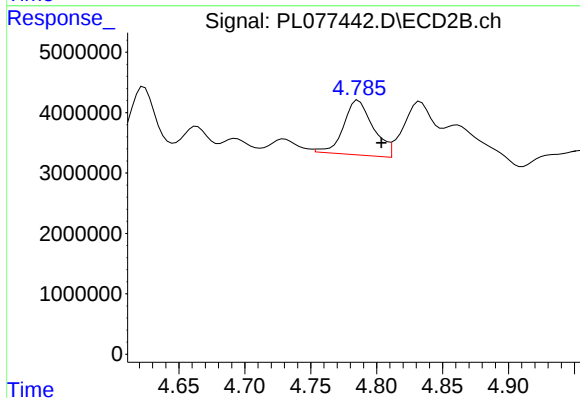
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1032457
Conc: 9.64 ng/ml



#25 Chlordane-3

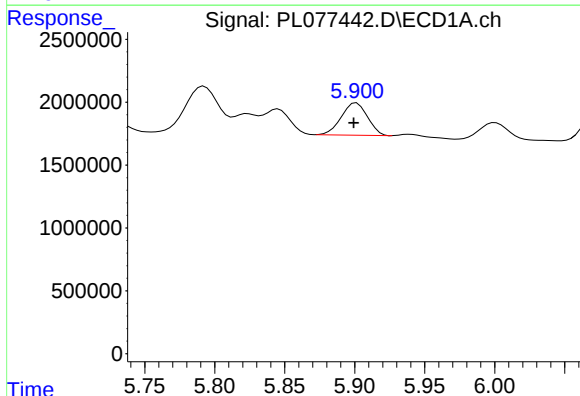
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 1701065
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



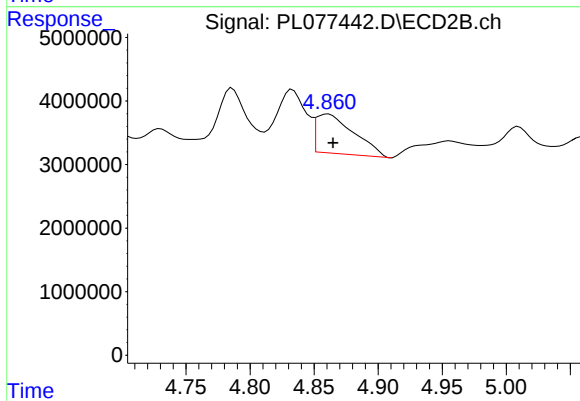
#25 Chlordane-3

R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 14170144
Conc: 46.41 ng/ml



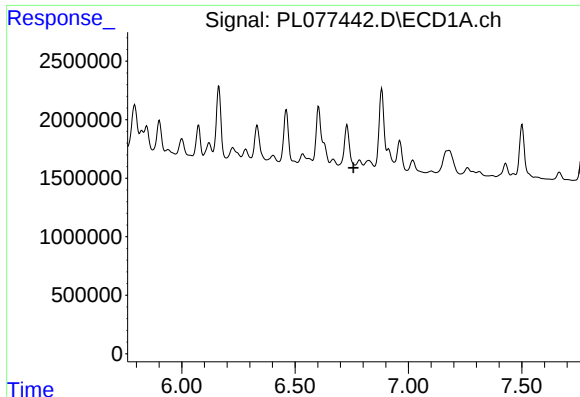
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 3353005
Conc: 15.41 ng/ml



#26 Chlordane-4

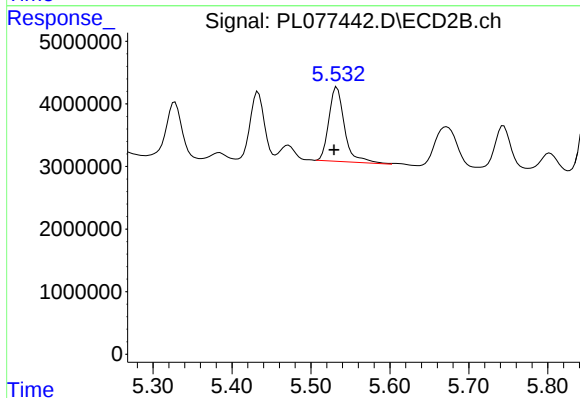
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 12661443
Conc: 40.01 ng/ml



#27 Chlordane-5

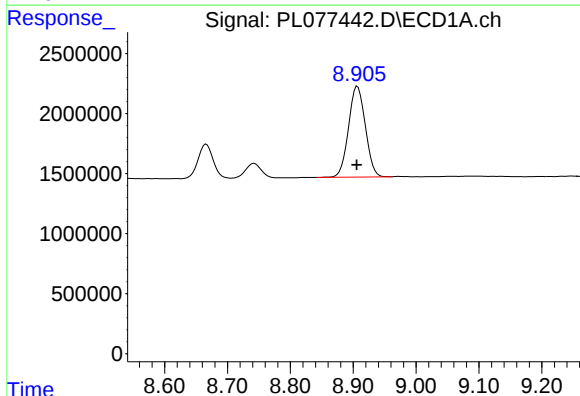
R.T.: 6.785 min
Delta R.T.: 0.027 min
Response: -350591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



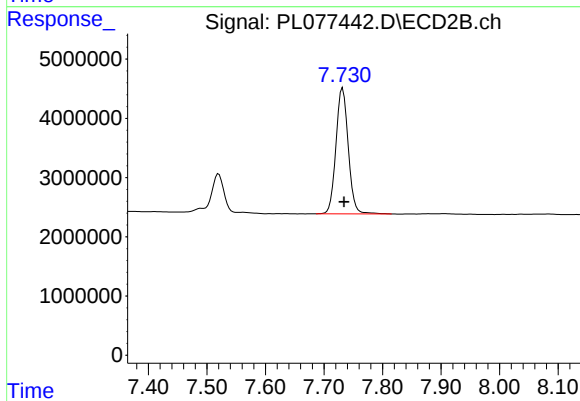
#27 Chlordane-5

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 16490313
Conc: 188.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 14014918
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 31025656
Conc: 11.12 ng/ml