

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 16:26
 Operator : AR\AJ
 Sample : N4439-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:05:02 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	11601912	29570655	8.527	9.622
28)	SA Decachlor...	8.907	7.733	10649659	21078993	9.088	7.554
Target Compounds							
2)	A alpha-BHC	0.000	3.140f	0	676916	N.D.	0.155 #
3)	MA gamma-BHC...	4.234f	3.418f	672621	1891548	0.384	0.484 #
4)	MA Heptachlor	0.000	3.806f	0	622086	N.D.	0.160 #
5)	MB Aldrin	0.000	4.050	0	1996750	N.D.	0.540 #
6)	B beta-BHC	4.426	0.000	2675431	0	3.600	N.D. #
7)	B delta-BHC	4.643f	0.000	401920	0	0.260	N.D. #
9)	A Endosulfan I	0.000	4.941f	0	2335428	N.D.	0.757 #
10)	B gamma-Chl...	5.826	4.785f	1410867	4350909	1.006	1.301 #
11)	B alpha-Chl...	5.894	0.000	399775	0	0.284	N.D. #
12)	B 4,4'-DDE	0.000	5.059	0	898655	N.D.	0.278 #
13)	MA Dieldrin	6.226	5.188	1407197	4526815	1.053	1.379 #
14)	MA Endrin	0.000	5.473f	0	643091	N.D.	0.235 #
15)	B Endosulfa...	6.712f	0.000	402131	0	0.367	N.D. #
16)	A 4,4'-DDD	6.602	0.000	554461	0	0.543	N.D. #
17)	MA 4,4'-DDT	0.000	5.854	0	1314454	N.D.	0.499 #
19)	B Endosulfa...	0.000	6.154	0	1539573	N.D.	0.574 #
24)	Chlordane-2	0.000	4.209f	0	5583372	N.D.	52.123 #
25)	Chlordane-3	5.826	4.785f	1410867	4350909	7.932	14.249 #
26)	Chlordane-4	5.894	0.000	399775	0	1.838	N.D. #
27)	Chlordane-5	0.000	5.533	0	1540371	N.D.	17.594 #

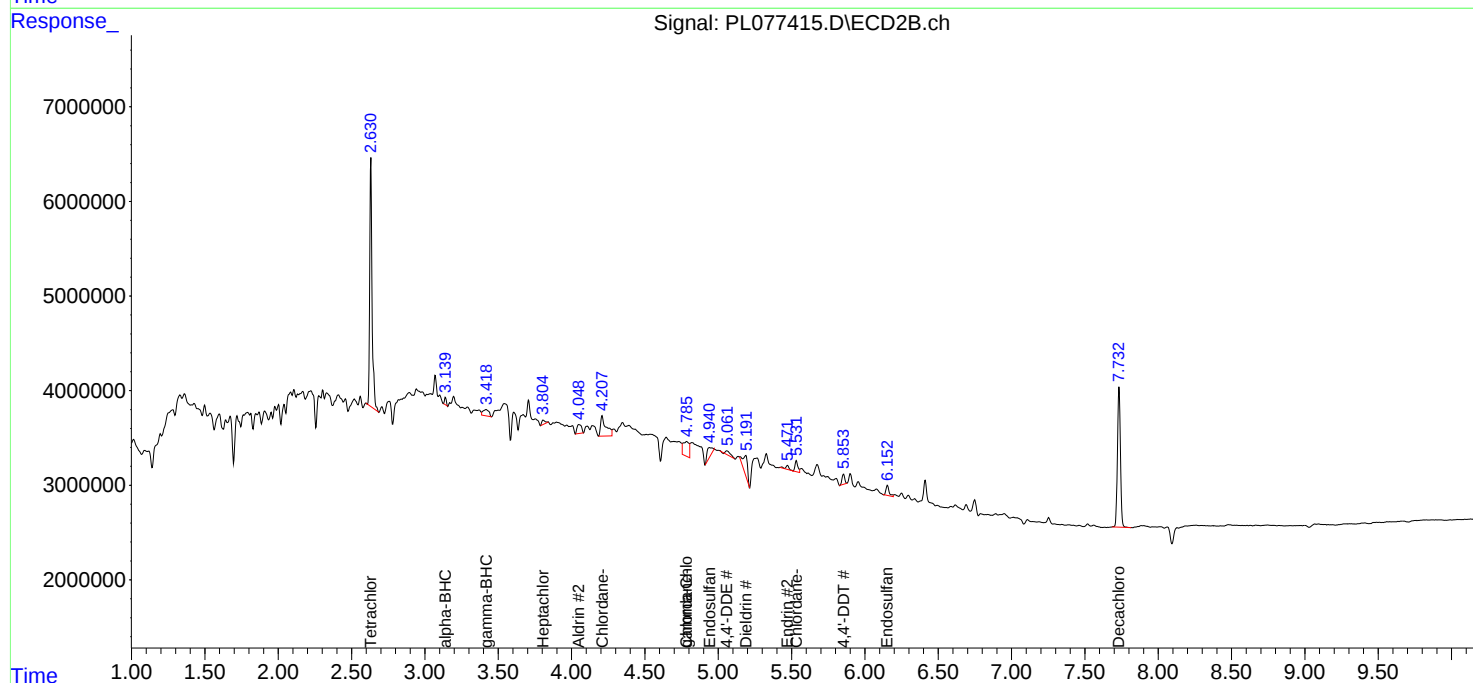
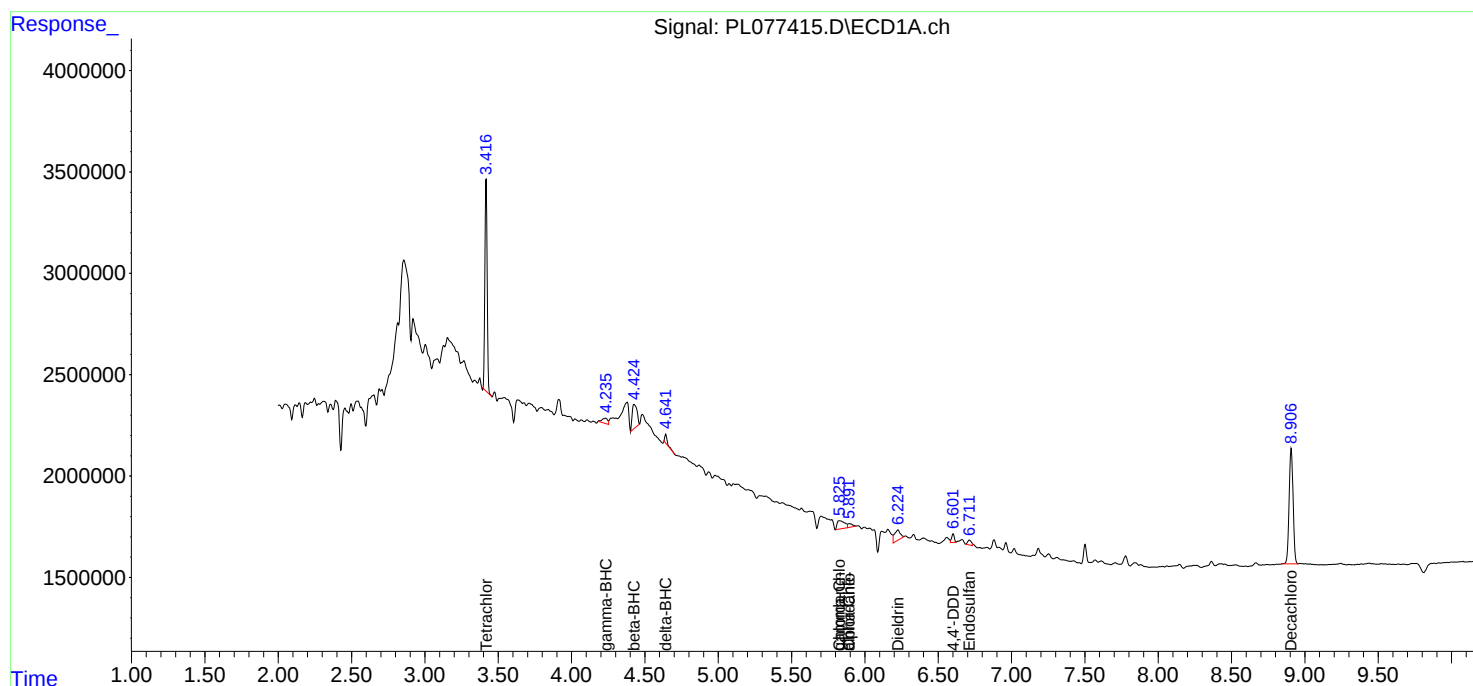
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

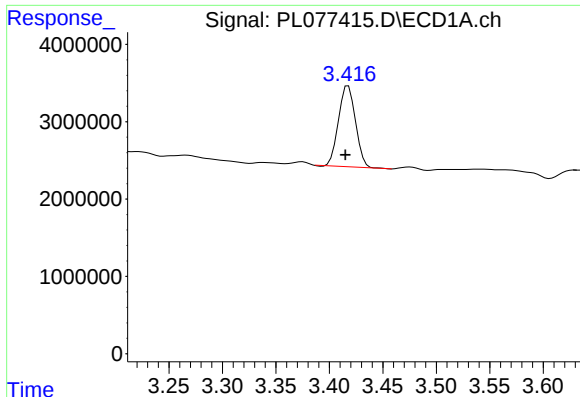
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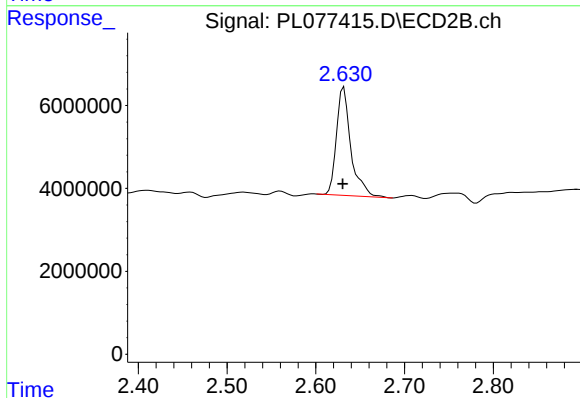




#1 Tetrachloro-m-xylene

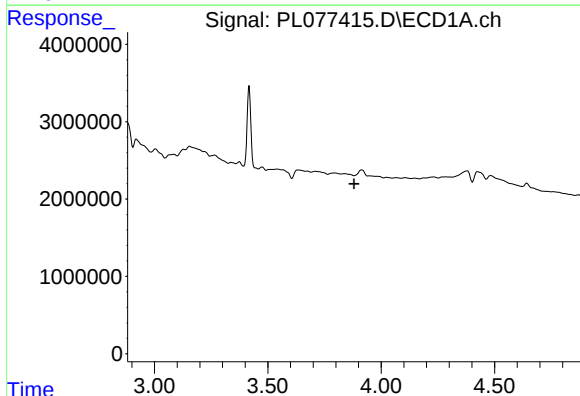
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 11601912
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



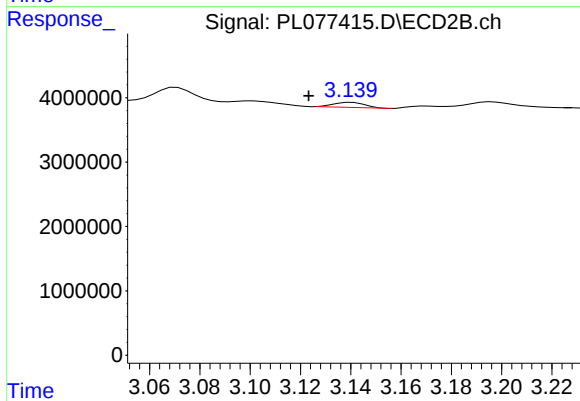
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 29570655
Conc: 9.62 ng/ml



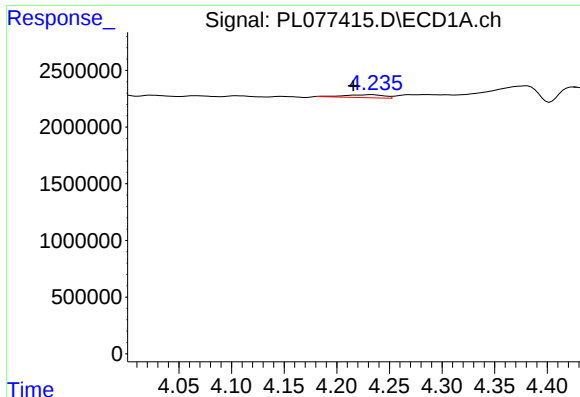
#2 alpha-BHC

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



#2 alpha-BHC

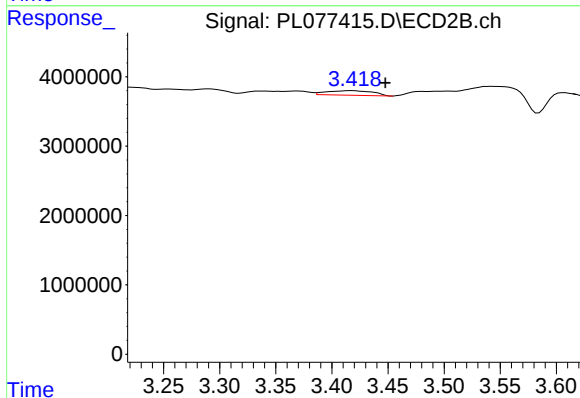
R.T.: 3.140 min
Delta R.T.: 0.017 min
Response: 676916
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

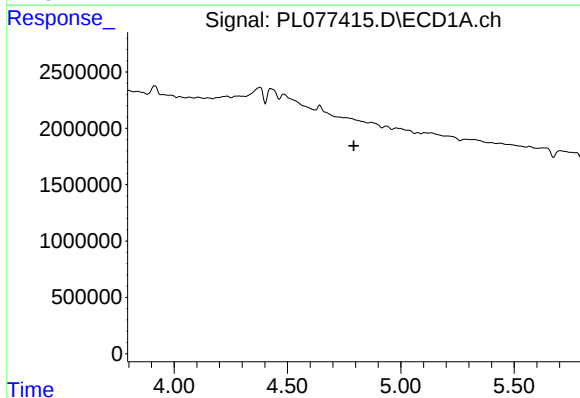
R.T.: 4.234 min
Delta R.T.: 0.018 min
Response: 672621
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



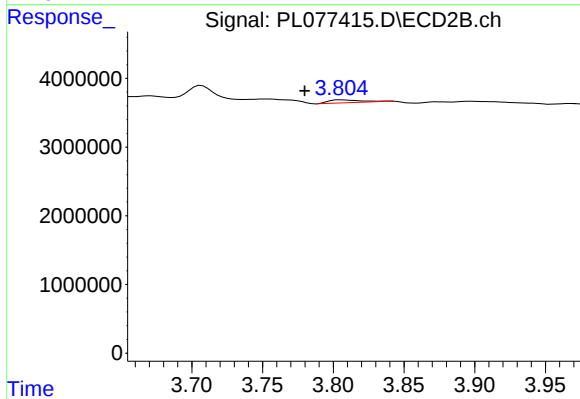
#3 gamma-BHC (Lindane)

R.T.: 3.418 min
Delta R.T.: -0.030 min
Response: 1891548
Conc: 0.48 ng/ml



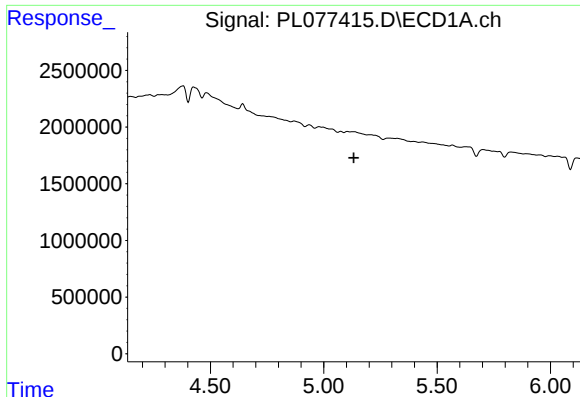
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

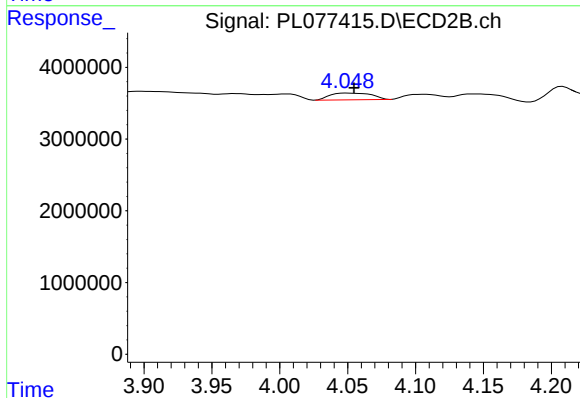
R.T.: 3.806 min
Delta R.T.: 0.026 min
Response: 622086
Conc: 0.16 ng/ml



#5 Aldrin

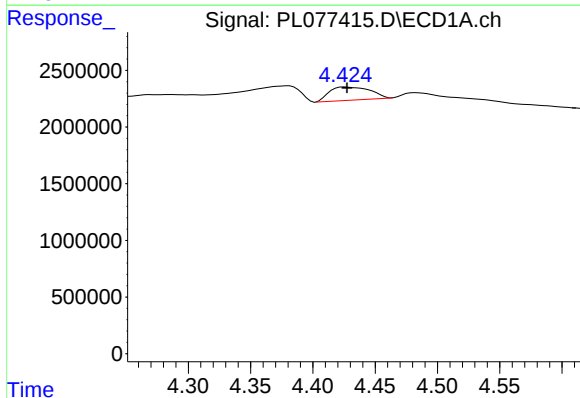
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



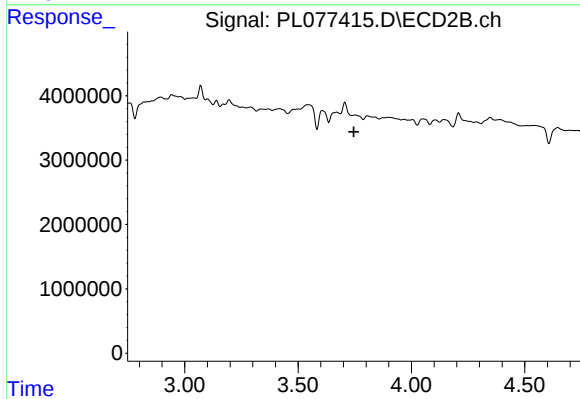
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 1996750
Conc: 0.54 ng/ml



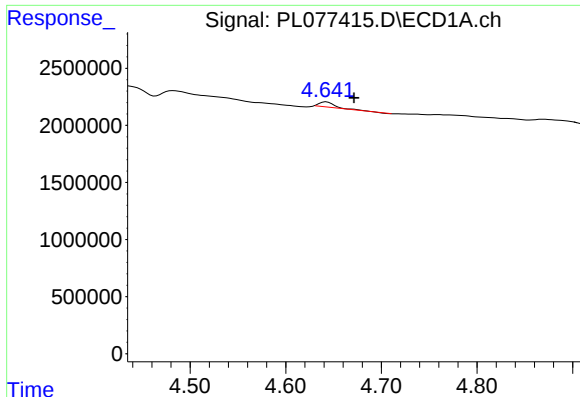
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 2675431
Conc: 3.60 ng/ml



#6 beta-BHC

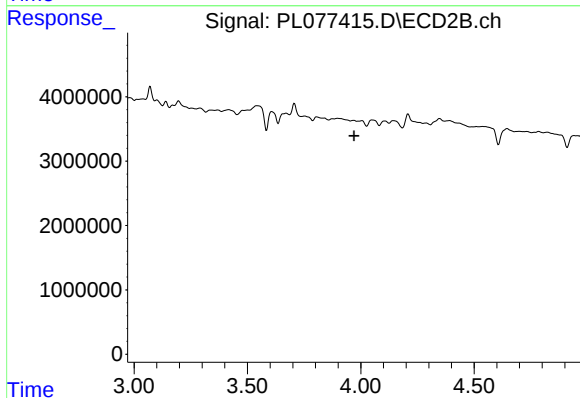
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

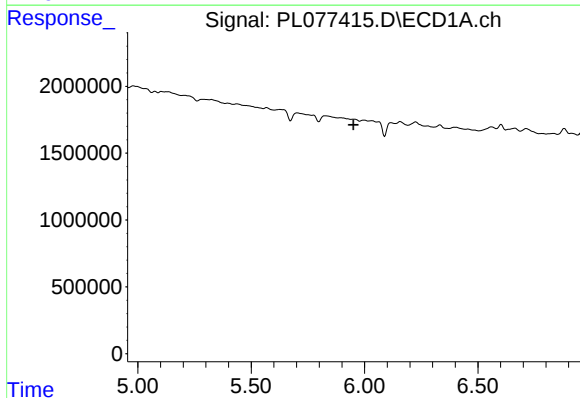
R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 401920
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



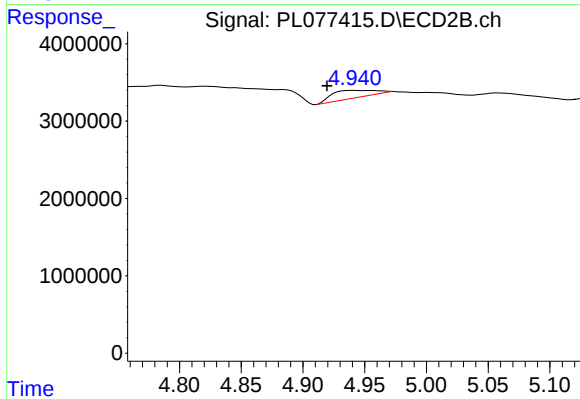
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



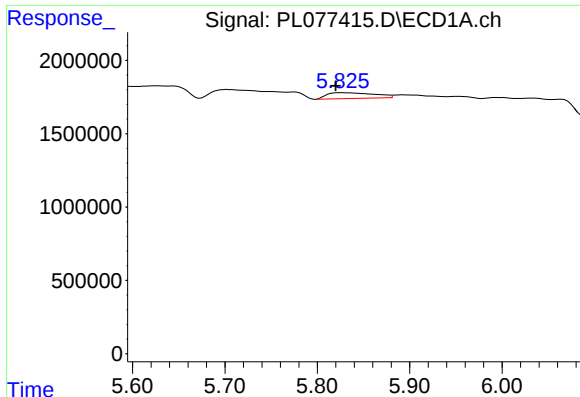
#9 Endosulfan I

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



#9 Endosulfan I

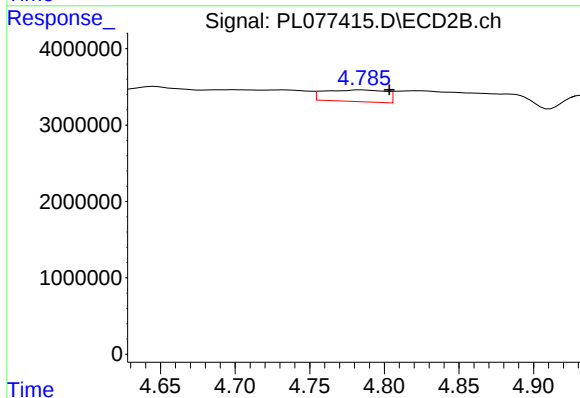
R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 2335428
Conc: 0.76 ng/ml



#10 gamma-Chlordane

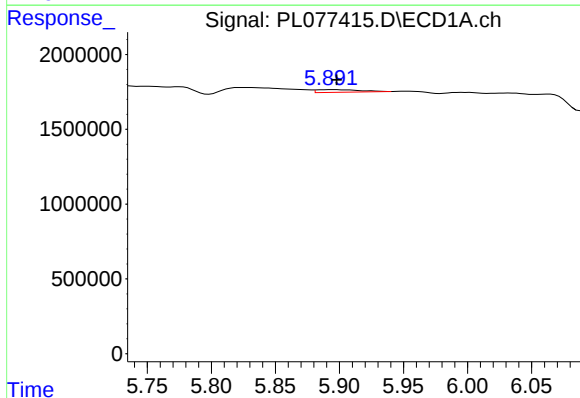
R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 1410867
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



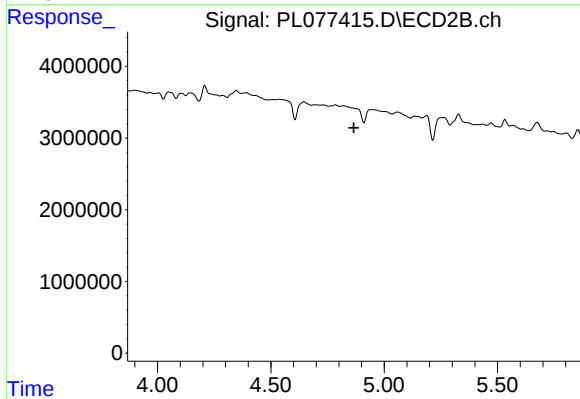
#10 gamma-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 4350909
Conc: 1.30 ng/ml



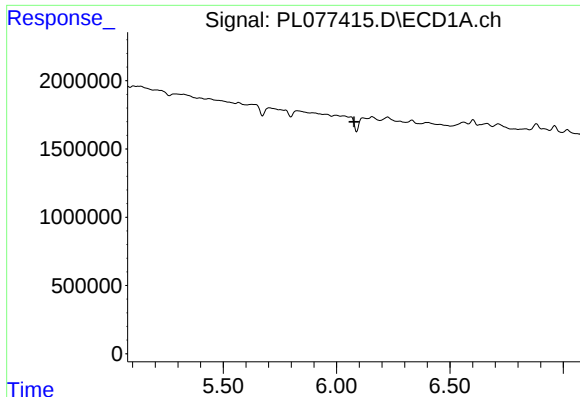
#11 alpha-Chlordane

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 399775
Conc: 0.28 ng/ml



#11 alpha-Chlordane

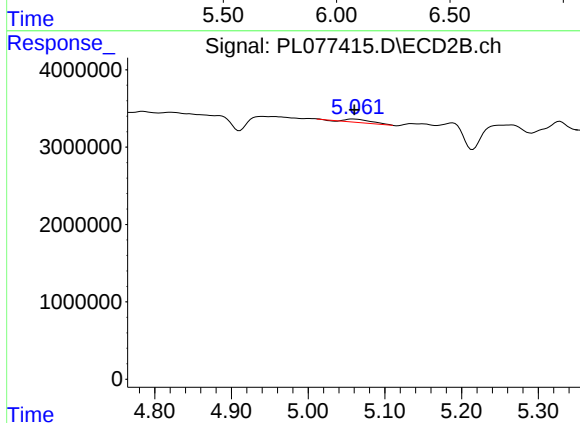
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

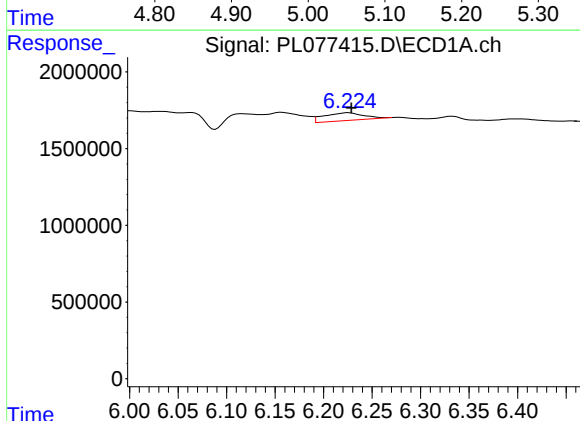
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



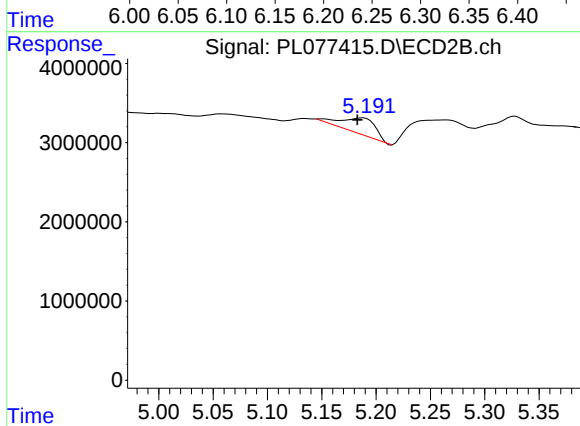
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 898655
Conc: 0.28 ng/ml



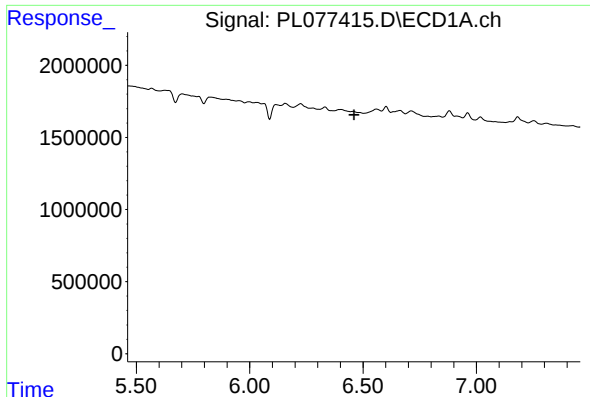
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 1407197
Conc: 1.05 ng/ml



#13 Dieldrin

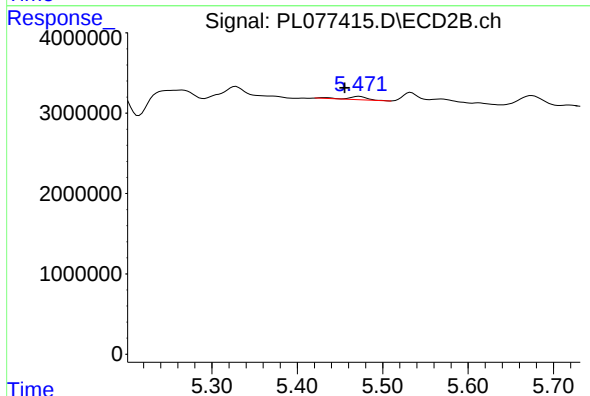
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 4526815
Conc: 1.38 ng/ml



#14 Endrin

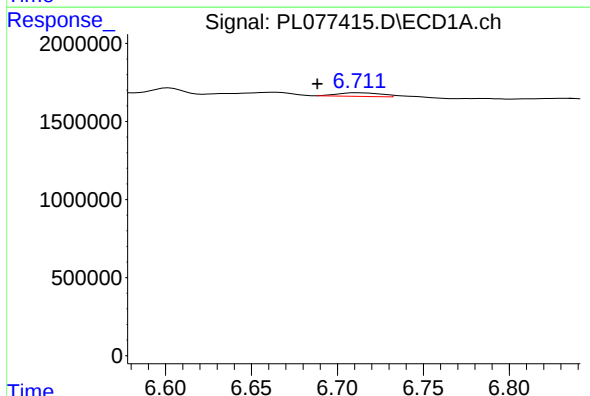
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



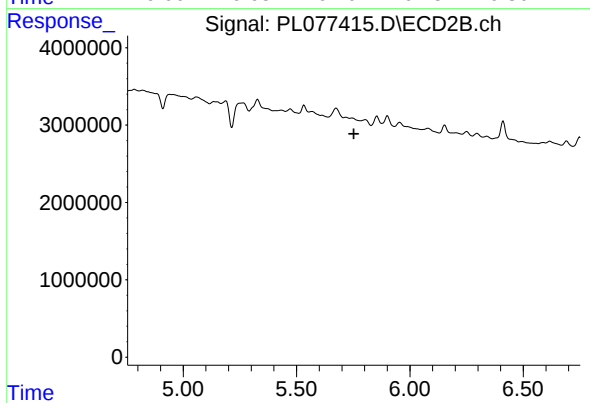
#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 643091
Conc: 0.24 ng/ml



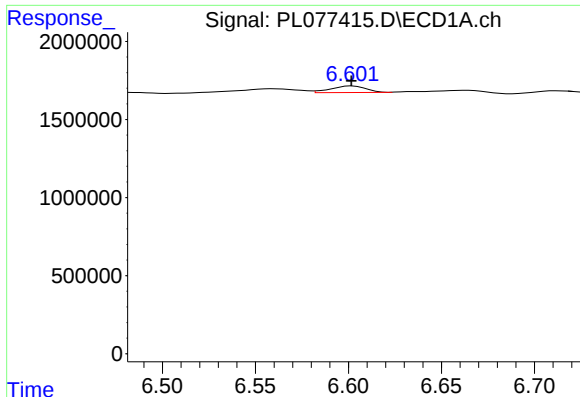
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.024 min
Response: 402131
Conc: 0.37 ng/ml



#15 Endosulfan II

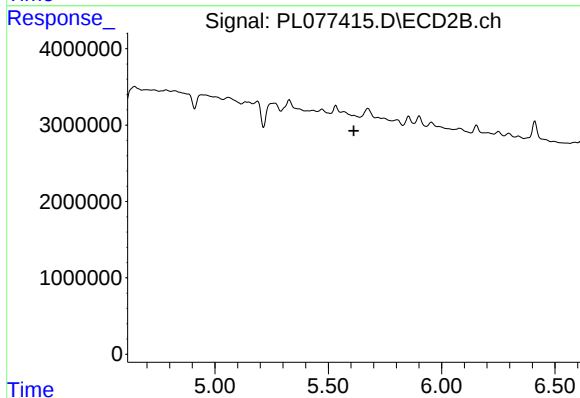
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

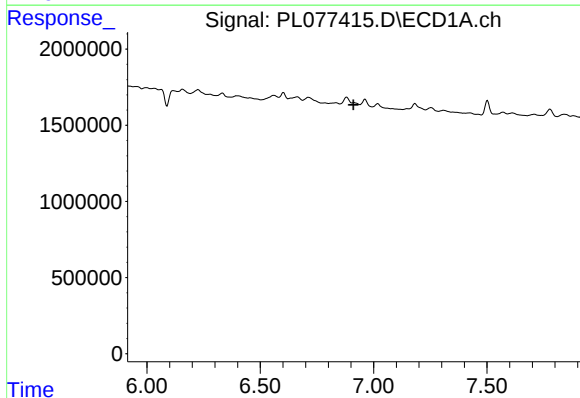
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 554461
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



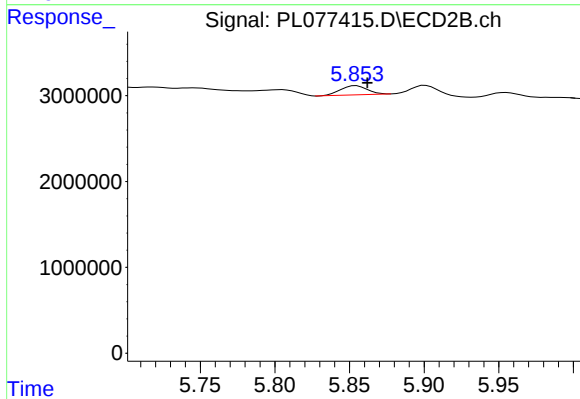
#16 4,4'-DDD

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



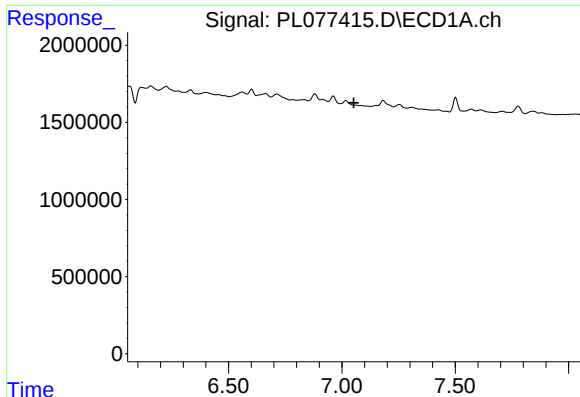
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

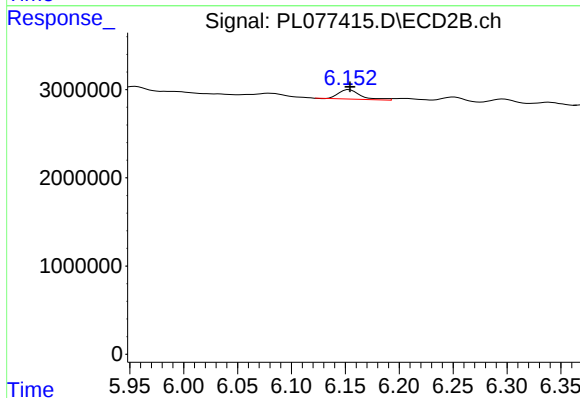
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1314454
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

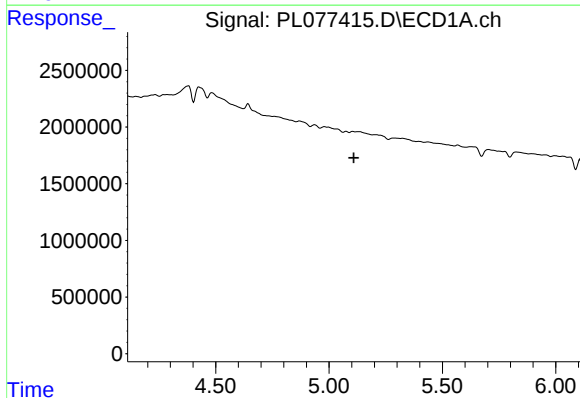
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



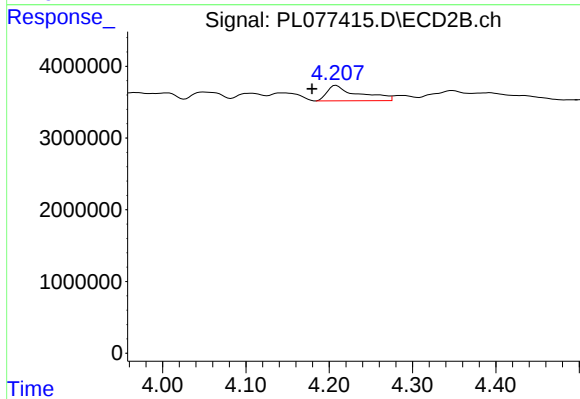
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1539573
Conc: 0.57 ng/ml



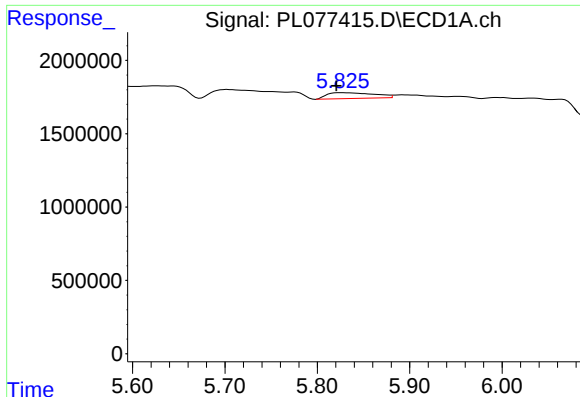
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

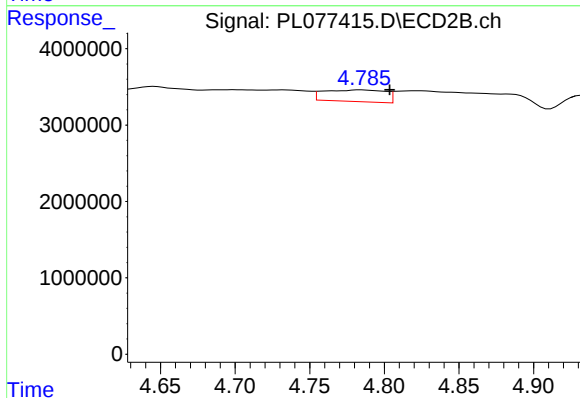
R.T.: 4.209 min
Delta R.T.: 0.029 min
Response: 5583372
Conc: 52.12 ng/ml



#25 Chlordane-3

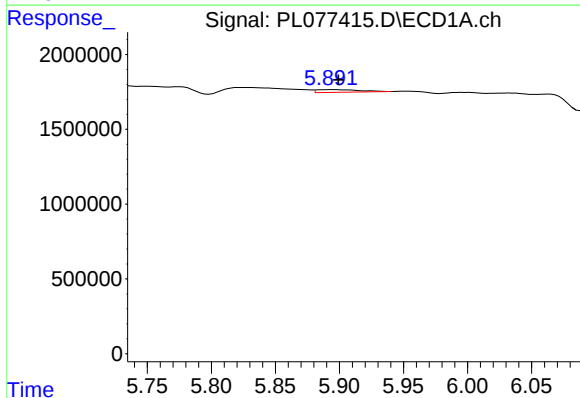
R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 1410867
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



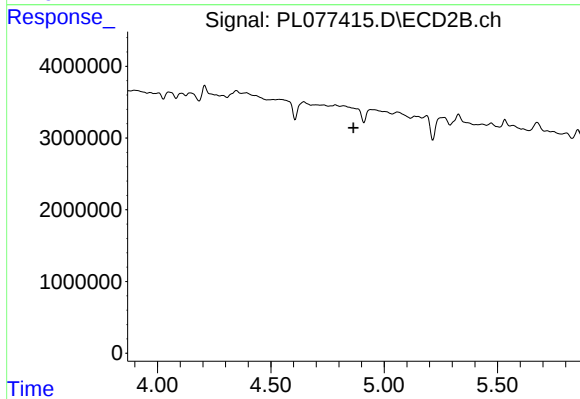
#25 Chlordane-3

R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 4350909
Conc: 14.25 ng/ml



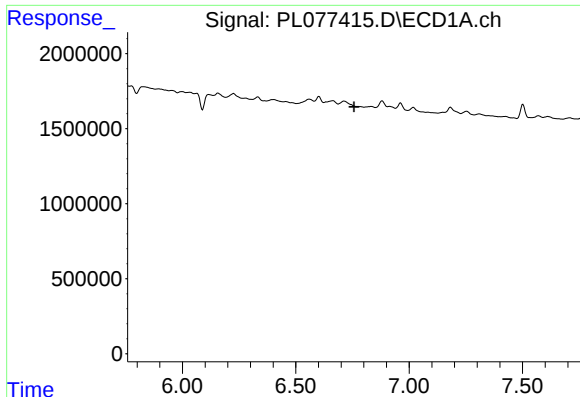
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 399775
Conc: 1.84 ng/ml



#26 Chlordane-4

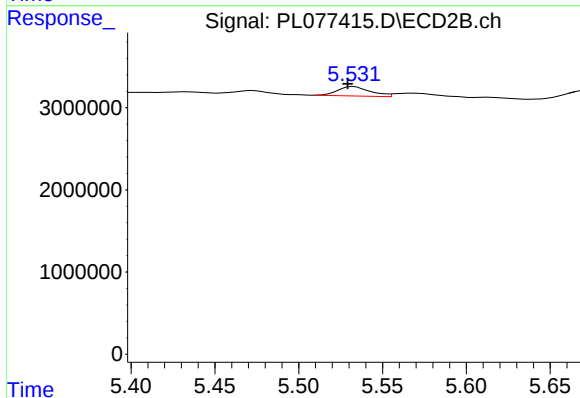
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#27 Chlordane-5

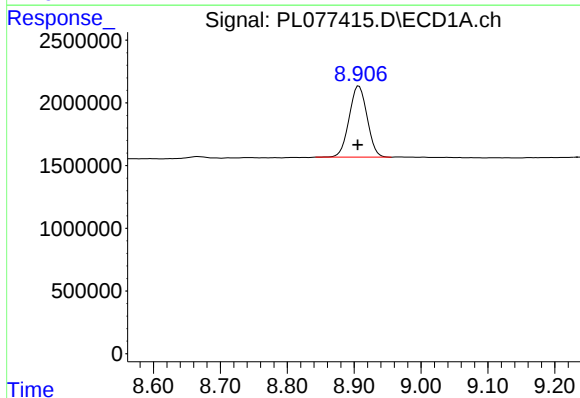
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



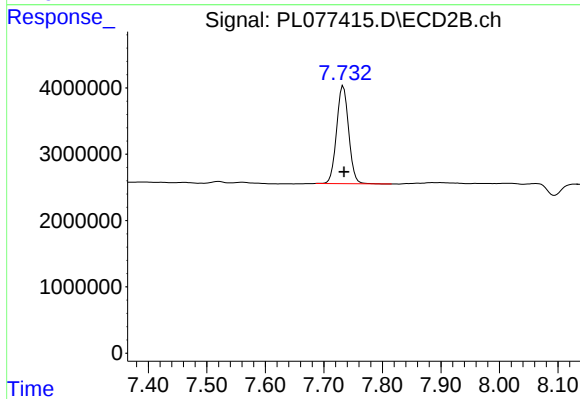
#27 Chlordane-5

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 1540371
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 10649659
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 21078993
Conc: 7.55 ng/ml