

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 16:40
 Operator : AR\AJ
 Sample : N4439-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:05:14 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...	3.417	2.631	11979743	29690470	8.804	9.661
28)	SA Decachlor...	8.908	7.732	11732021	23830041	10.011	8.540
Target Compounds							
2)	A alpha-BHC	0.000	3.140f	0	70742	N.D.	0.016 #
3)	MA gamma-BHC...	4.237f	0.000	24743	0	0.014	N.D. #
4)	MA Heptachlor	0.000	3.752f	0	7225977	N.D.	1.854 #
5)	MB Aldrin	0.000	4.045	0	1099014	N.D.	0.297 #
6)	B beta-BHC	4.413	3.752	775986	7225977	1.044	4.382 #
7)	B delta-BHC	4.643f	3.973	12740	521934	0.008	0.131 #
8)	B Heptachlo...	5.562	0.000	509918	0	0.379	N.D. #
9)	A Endosulfan I	0.000	4.940f	0	1177931	N.D.	0.382 #
10)	B gamma-Chl...	0.000	4.785f	0	2391758	N.D.	0.715 #
12)	B 4,4'-DDE	6.103f	5.058	573782	914294	0.442	0.283 #
13)	MA Dieldrin	6.225	5.189	1574527	1283222	1.179	0.391 #
14)	MA Endrin	0.000	5.471f	0	1228211	N.D.	0.449 #
15)	B Endosulfa...	6.667f	5.746	513824	1076193	0.469	0.397
16)	A 4,4'-DDD	6.603	0.000	2871604	0	2.811	N.D. #
17)	MA 4,4'-DDT	0.000	5.853	0	5059951	N.D.	1.921 #
19)	B Endosulfa...	0.000	6.152	0	5187406	N.D.	1.934 #
23)	Chlordane-1	0.000	3.606	0	1933599	N.D.	23.169 #
24)	Chlordane-2	0.000	4.209f	0	12296488	N.D.	114.792 #
25)	Chlordane-3	0.000	4.785f	0	2391758	N.D.	7.833 #
27)	Chlordane-5	0.000	5.532	0	6853004	N.D.	78.273 #

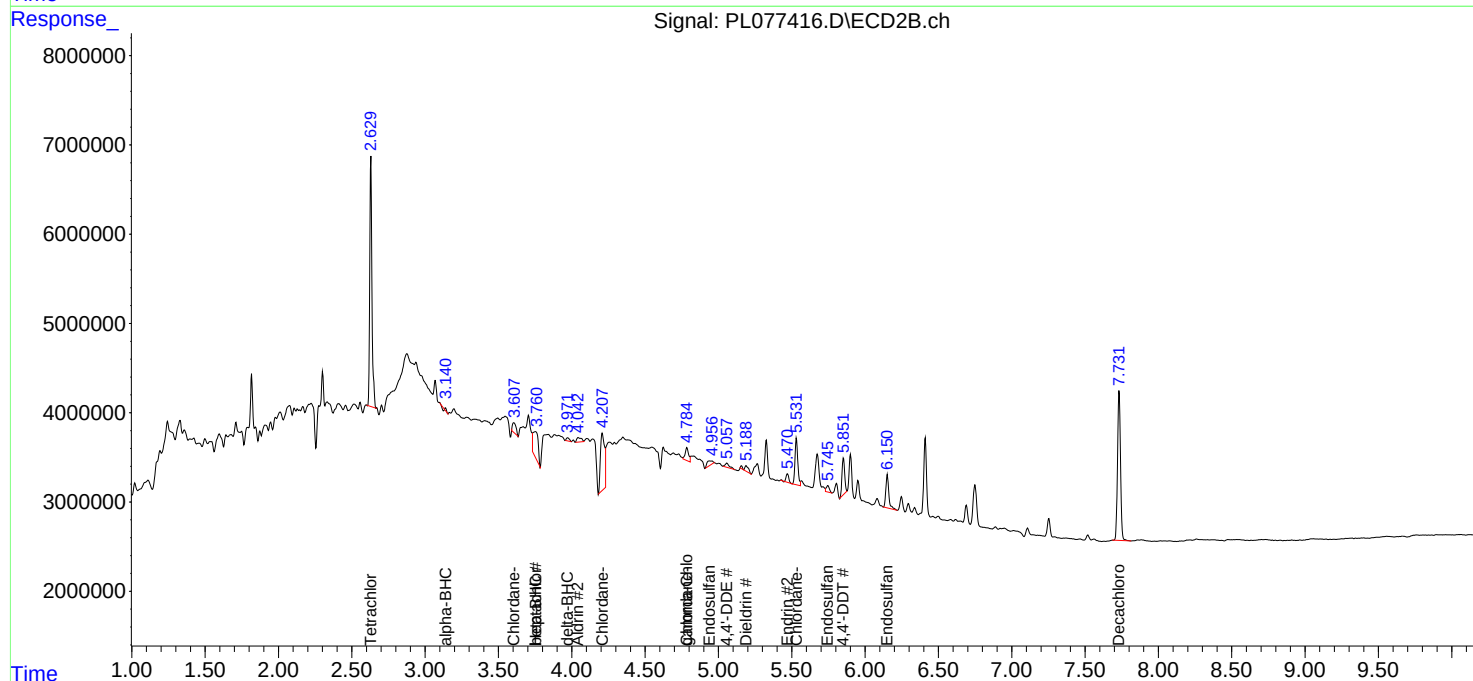
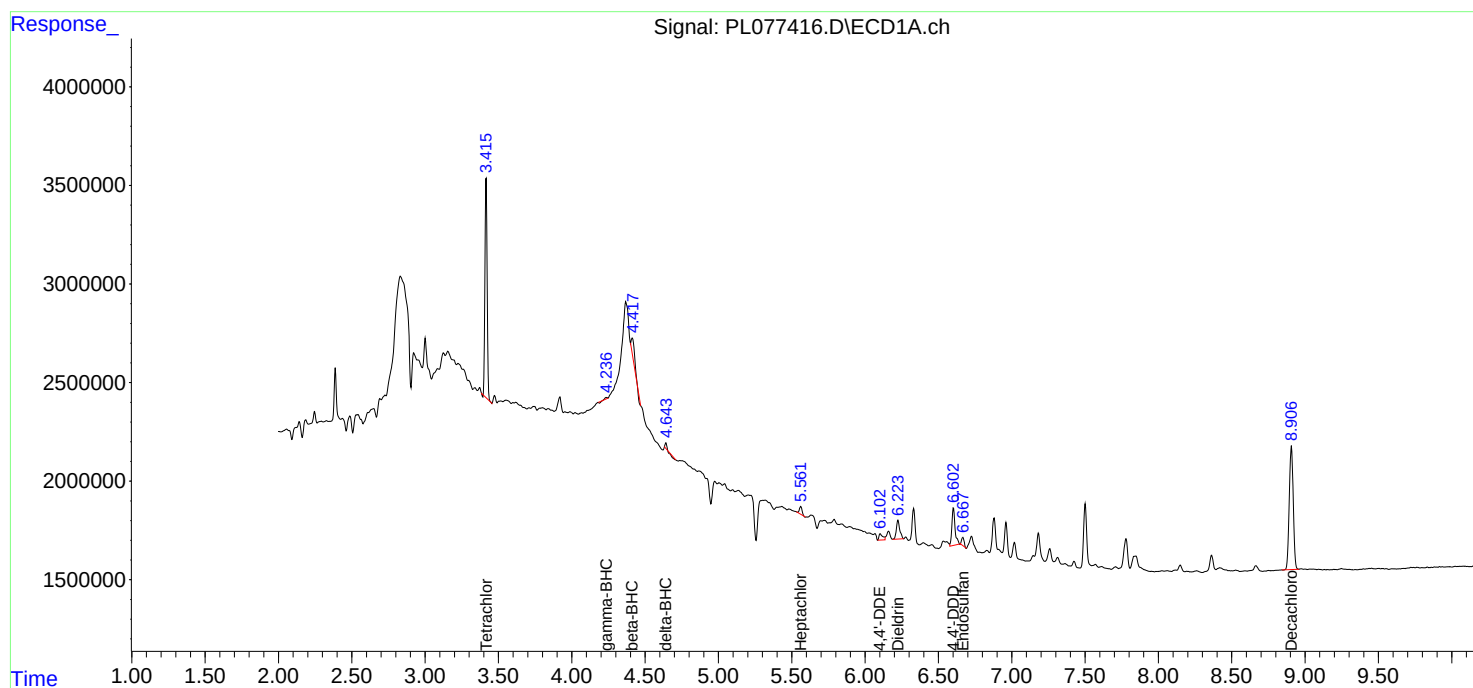
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

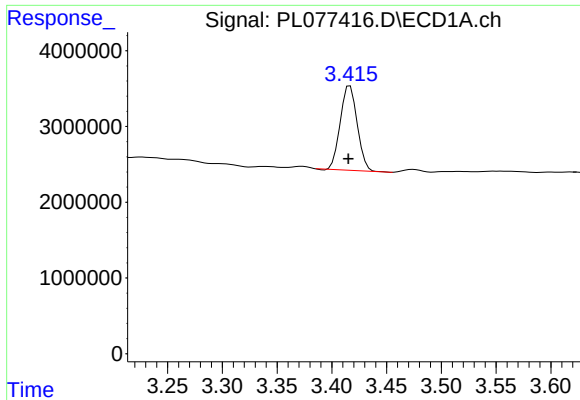
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
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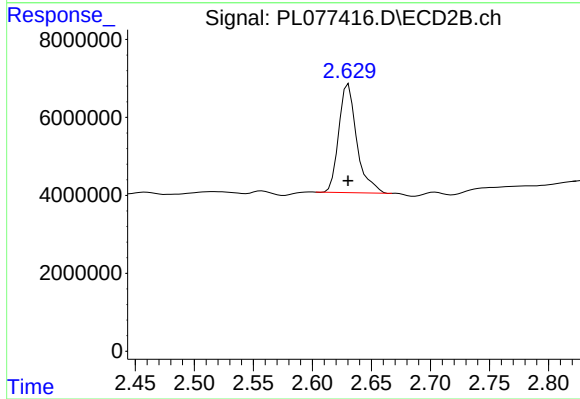




#1 Tetrachloro-m-xylene

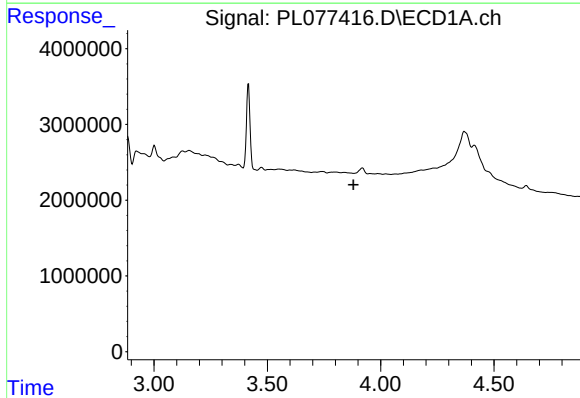
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 11979743
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



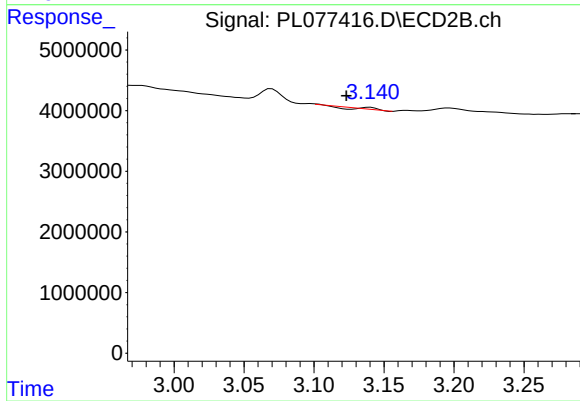
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 29690470
Conc: 9.66 ng/ml



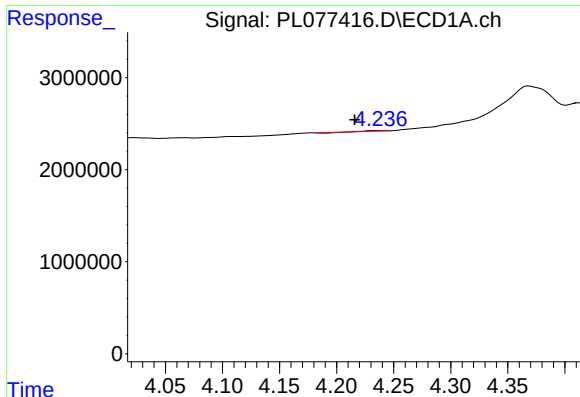
#2 alpha-BHC

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



#2 alpha-BHC

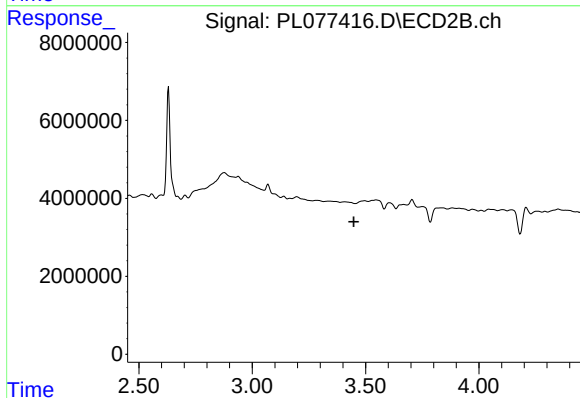
R.T.: 3.140 min
Delta R.T.: 0.016 min
Response: 70742
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

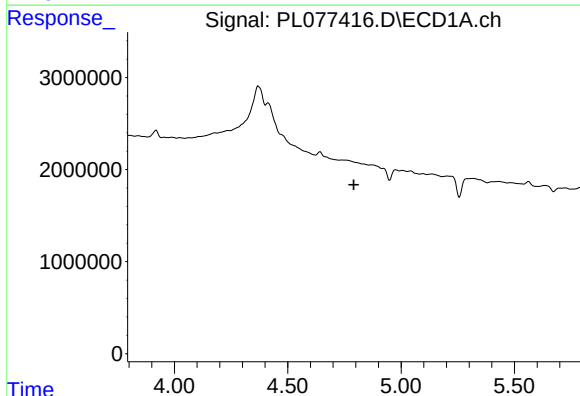
R.T.: 4.237 min
Delta R.T.: 0.021 min
Response: 24743
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



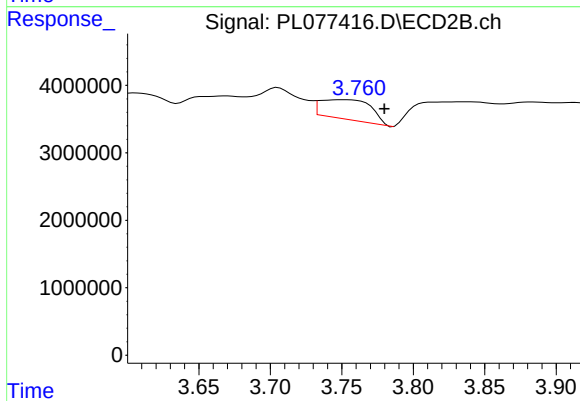
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



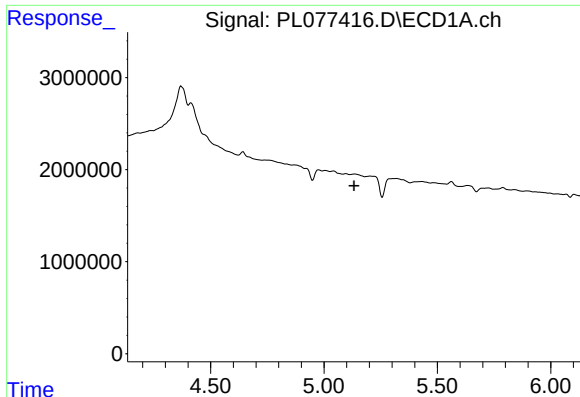
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.752 min
Delta R.T.: -0.028 min
Response: 7225977
Conc: 1.85 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

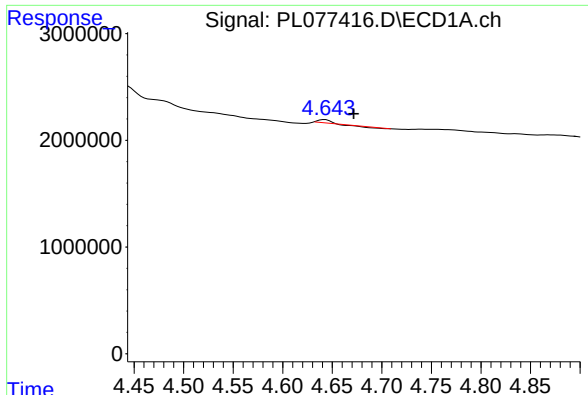
R.T.: 4.045 min
Delta R.T.: -0.010 min
Response: 1099014
Conc: 0.30 ng/ml

#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.014 min
Response: 775986
Conc: 1.04 ng/ml

#6 beta-BHC

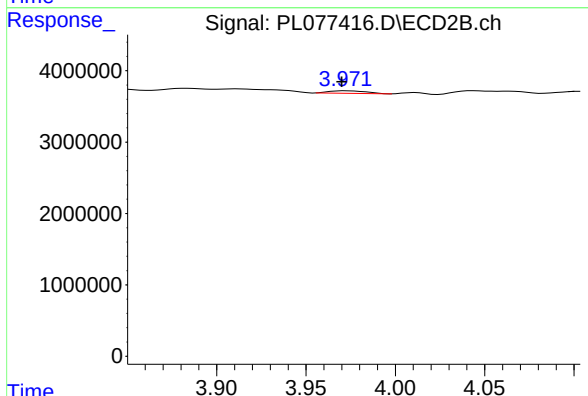
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 7225977
Conc: 4.38 ng/ml



#7 delta-BHC

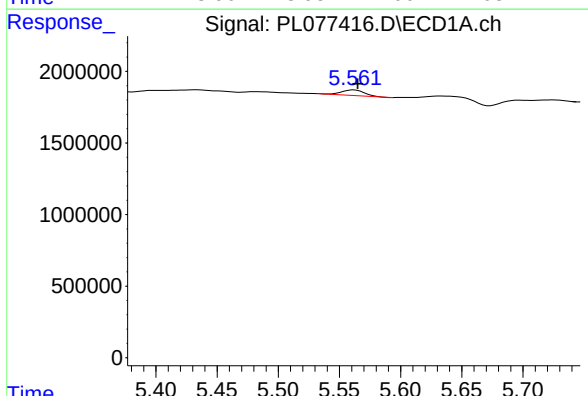
R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 12740
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



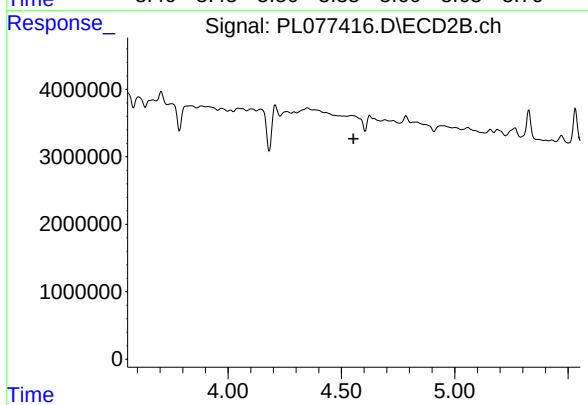
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 521934
Conc: 0.13 ng/ml



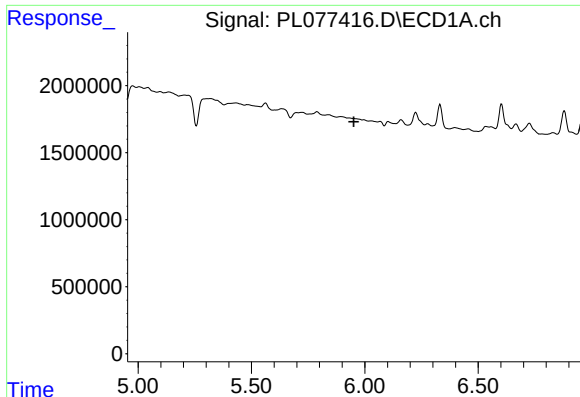
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 509918
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

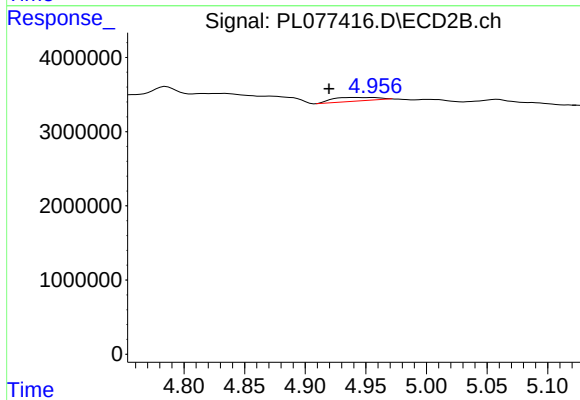
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

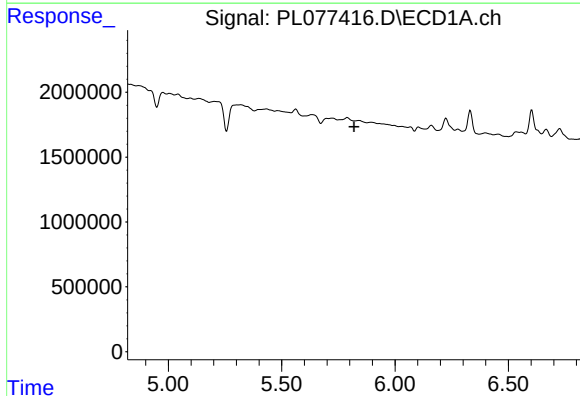
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



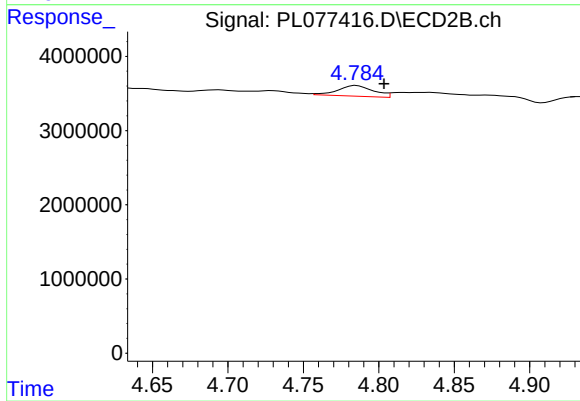
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 1177931
Conc: 0.38 ng/ml



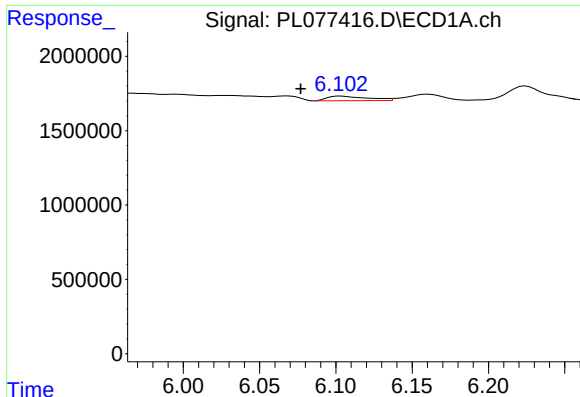
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

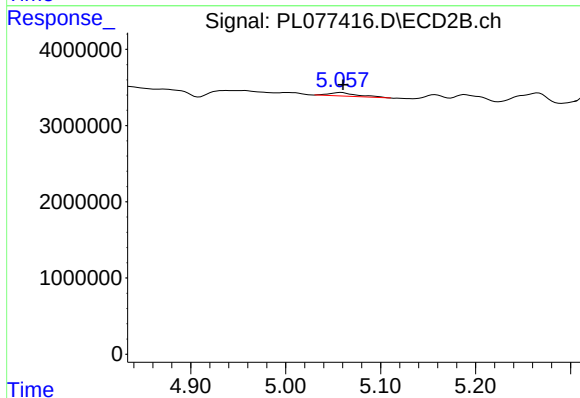
R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 2391758
Conc: 0.72 ng/ml



#12 4,4'-DDE

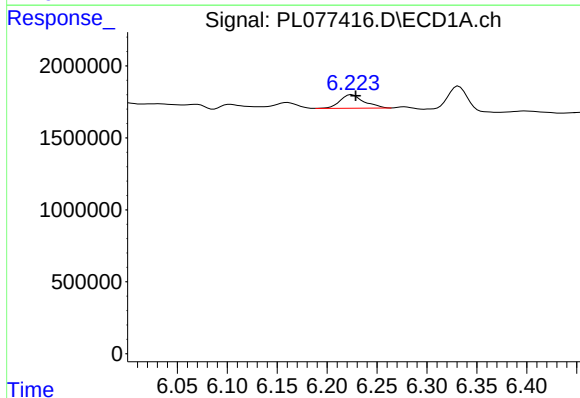
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 573782
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



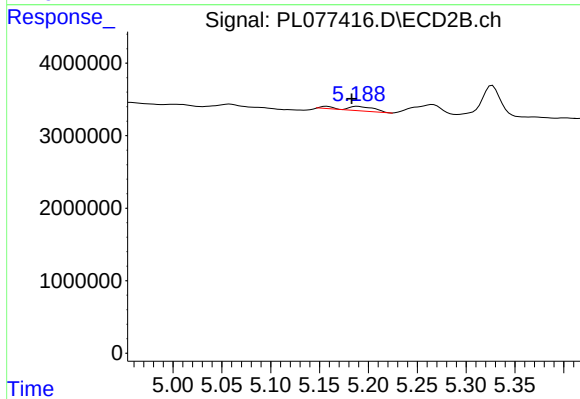
#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 914294
Conc: 0.28 ng/ml



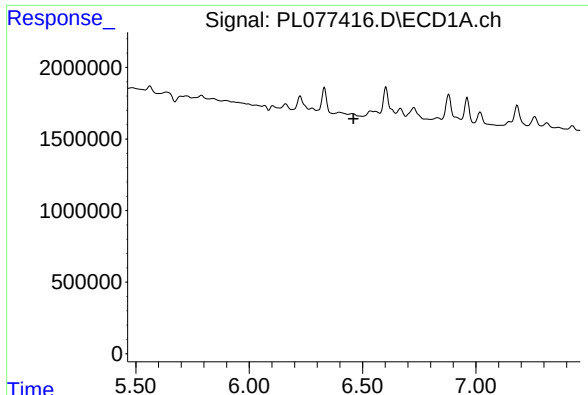
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 1574527
Conc: 1.18 ng/ml



#13 Dieldrin

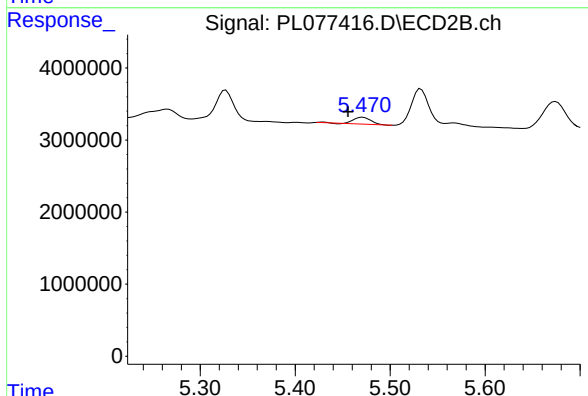
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 1283222
Conc: 0.39 ng/ml



#14 Endrin

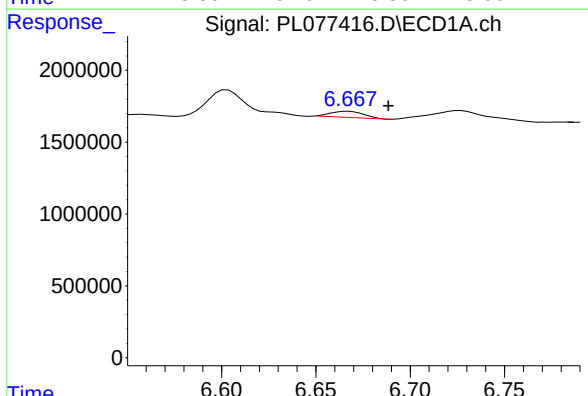
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



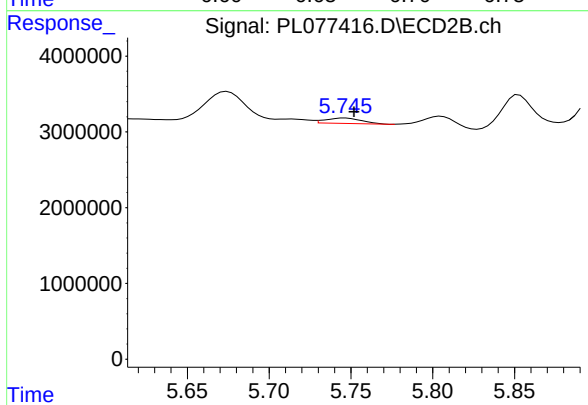
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 1228211
Conc: 0.45 ng/ml



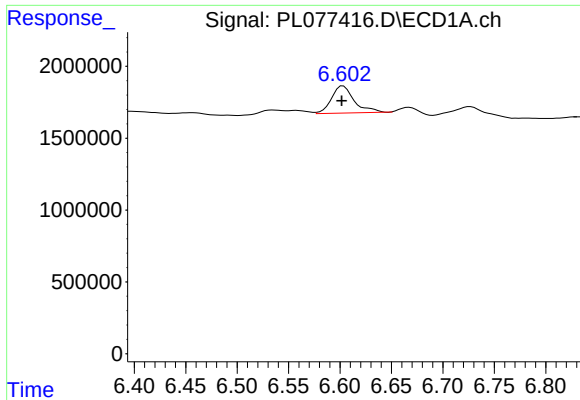
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: -0.021 min
Response: 513824
Conc: 0.47 ng/ml



#15 Endosulfan II

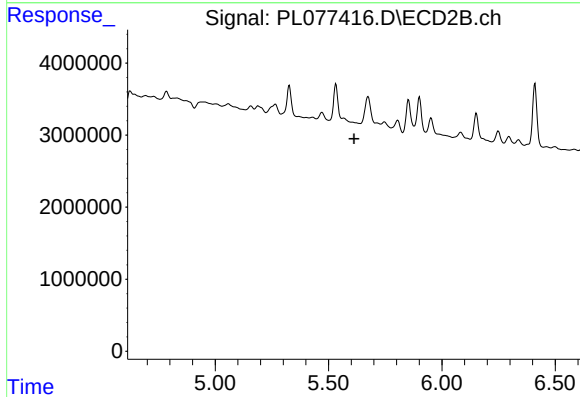
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1076193
Conc: 0.40 ng/ml



#16 4,4'-DDD

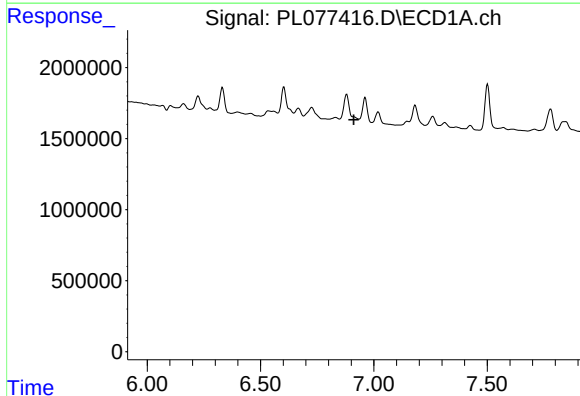
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 2871604
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



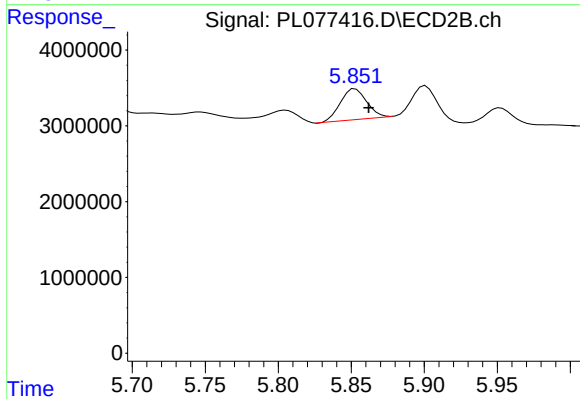
#16 4,4'-DDD

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



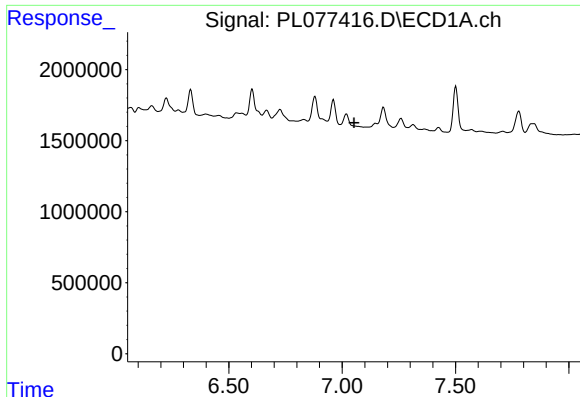
#17 4,4'-DDT

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



#17 4,4'-DDT

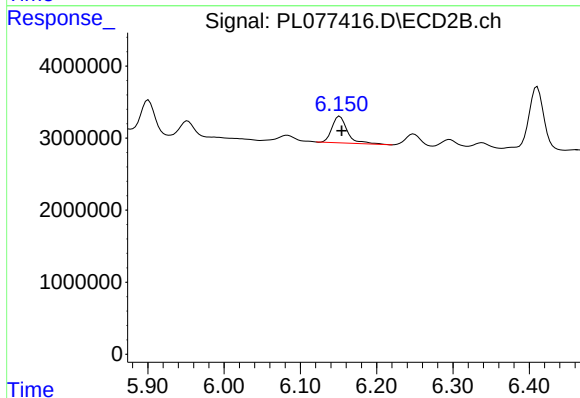
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 5059951
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

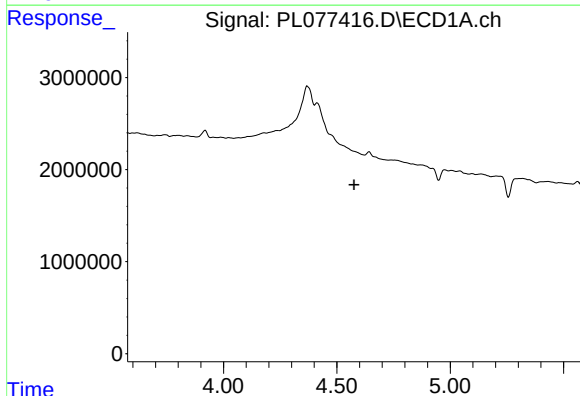
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



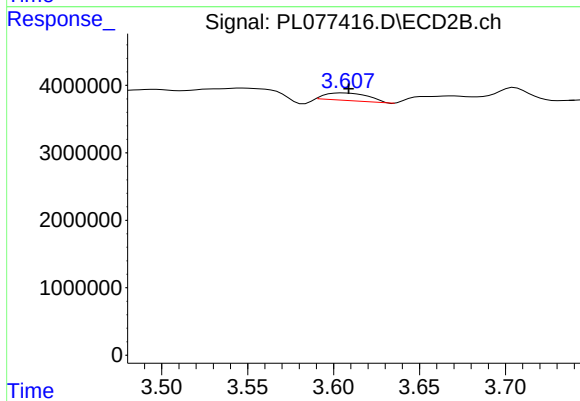
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 5187406
Conc: 1.93 ng/ml



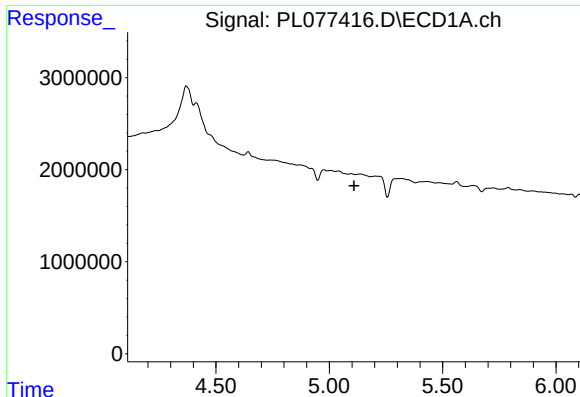
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

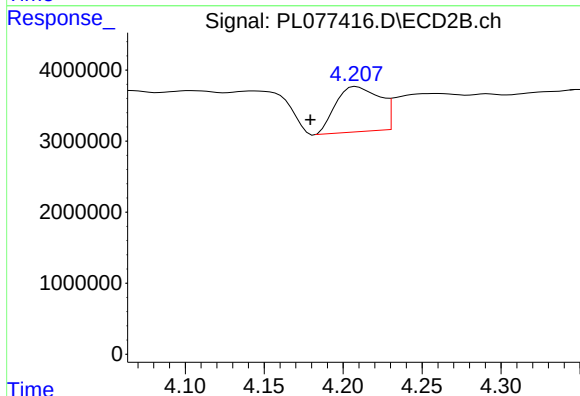
R.T.: 3.606 min
Delta R.T.: -0.003 min
Response: 1933599
Conc: 23.17 ng/ml



#24 Chlordane-2

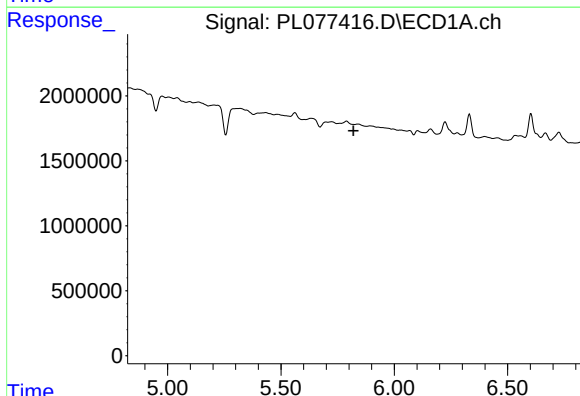
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



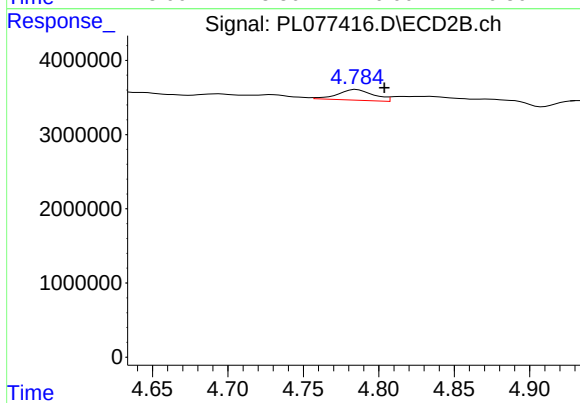
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.029 min
Response: 12296488
Conc: 114.79 ng/ml



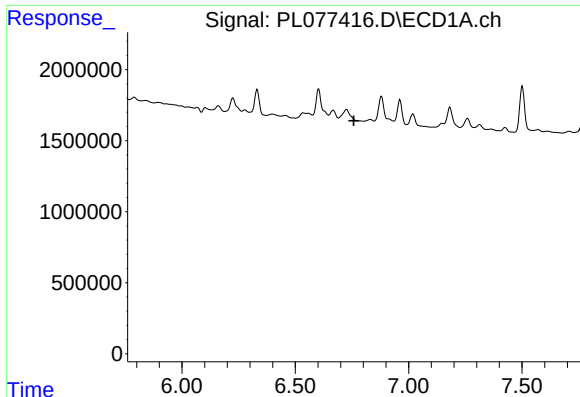
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#25 Chlordane-3

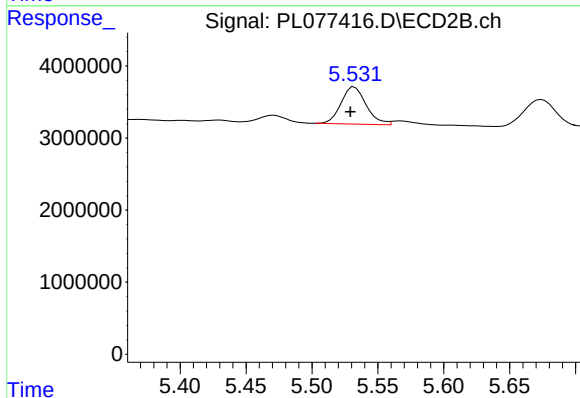
R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 2391758
Conc: 7.83 ng/ml



#27 Chlordane-5

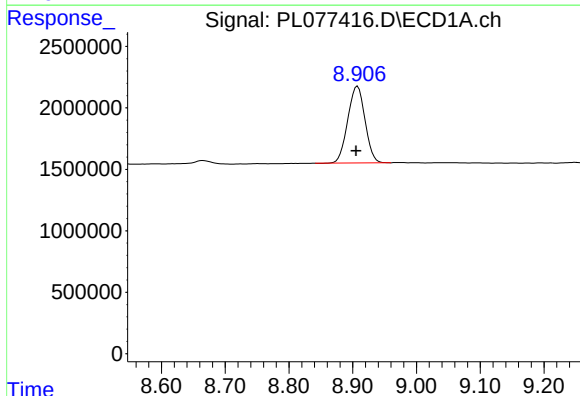
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



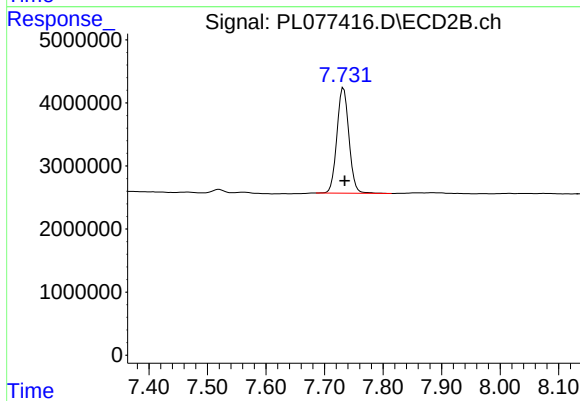
#27 Chlordane-5

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 6853004
Conc: 78.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 11732021
Conc: 10.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 23830041
Conc: 8.54 ng/ml