

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:42
 Operator : AR\AJ
 Sample : N4062-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	12017591	31267339	12.624	13.547
28)	SA Decachlor...	8.904	7.740	12192459	27409808	15.343	14.257
Target Compounds							
2)	A alpha-BHC	3.904f	3.151f	232429	-183618	0.169	N.D. #
3)	MA gamma-BHC...	4.202f	0.000	116470	0	0.092	N.D. #
5)	MB Aldrin	5.135	4.073	18888	395446	0.016	0.142 #
6)	B beta-BHC	4.426	0.000	209552	0	0.397	N.D. #
8)	B Heptachlo...	0.000	4.571	0	1121170	N.D.	0.458 #
9)	A Endosulfan I	5.983f	4.938	652173	1272976	0.679	0.599
10)	B gamma-Chl...	0.000	4.819	0	2848254	N.D.	1.163 #
11)	B alpha-Chl...	5.900	4.879	479493	1805313	0.457	0.752 #
12)	B 4,4'-DDE	0.000	5.066	0	1927470	N.D.	0.828 #
13)	MA Dieldrin	6.242	0.000	314466	0	0.308	N.D. #
17)	MA 4,4'-DDT	0.000	5.897f	0	4613	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.196f	0	125074	N.D.	0.065 #
22)	Mirex	8.005	0.000	39853	0	0.054	N.D. #
23)	Chlordane-1	0.000	3.609	0	746052	N.D.	9.351 #
24)	Chlordane-2	5.135f	4.188	18888	563371	0.454	5.720 #
25)	Chlordane-3	0.000	4.819	0	2848254	N.D.	10.328 #
26)	Chlordane-4	5.900	4.879	479493	1805313	2.444	6.258 #
27)	Chlordane-5	0.000	5.540	0	199324	N.D.	2.611 #

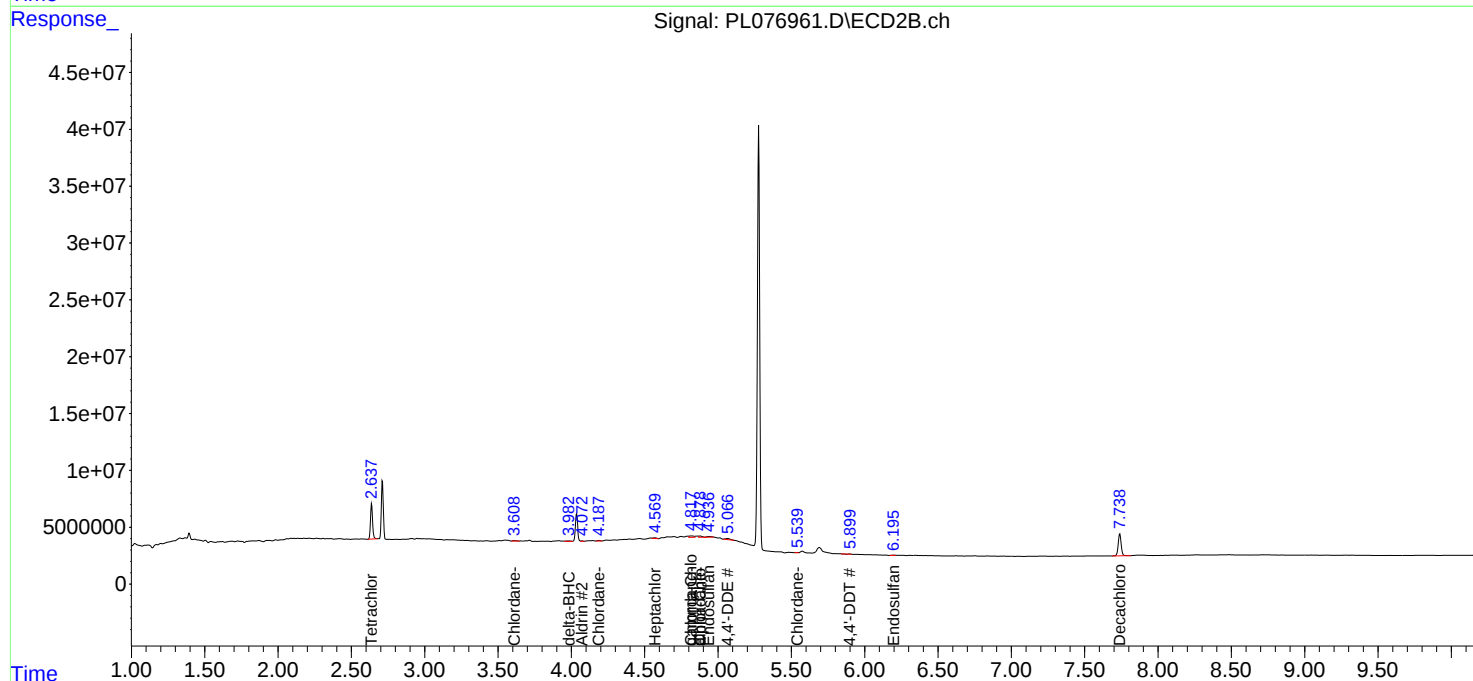
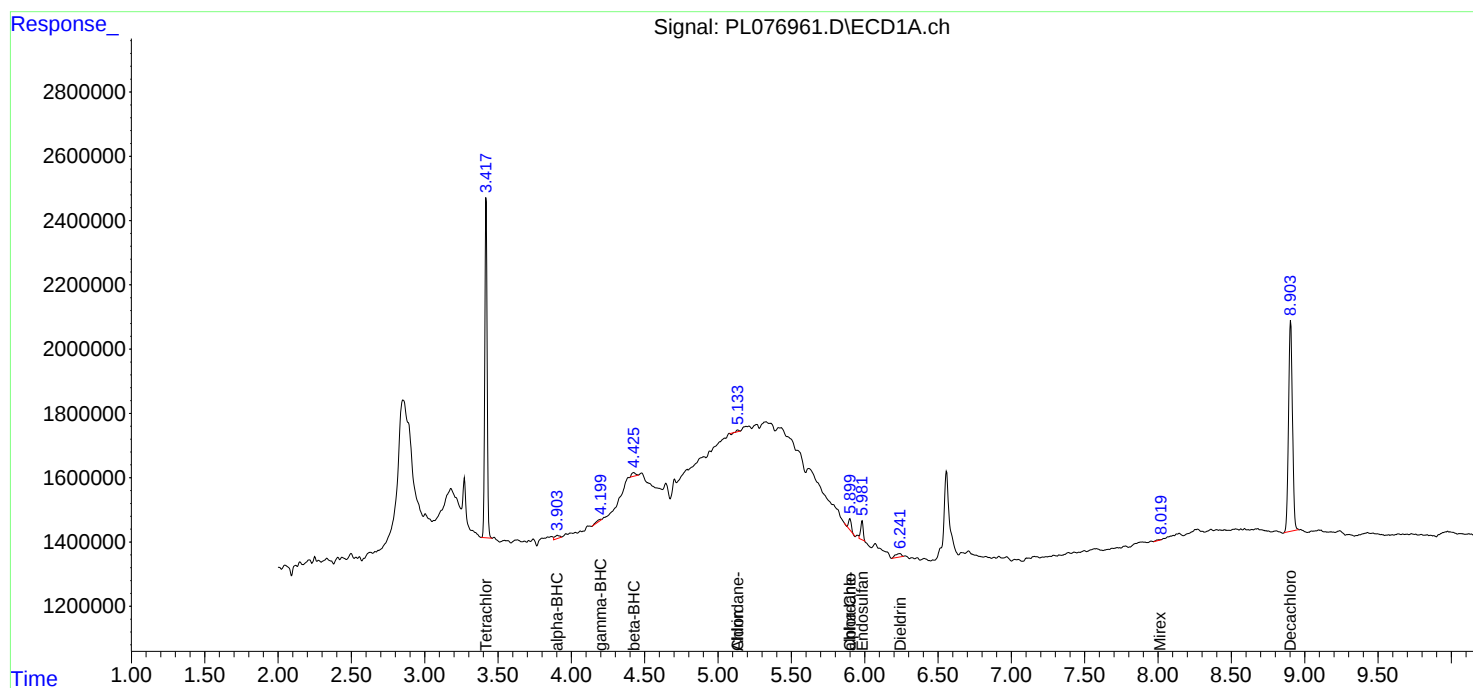
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

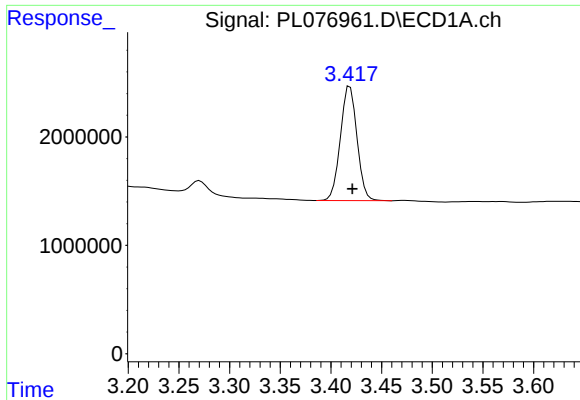
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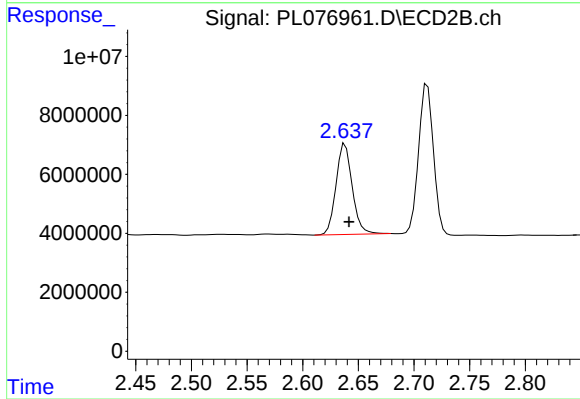




#1 Tetrachloro-m-xylene

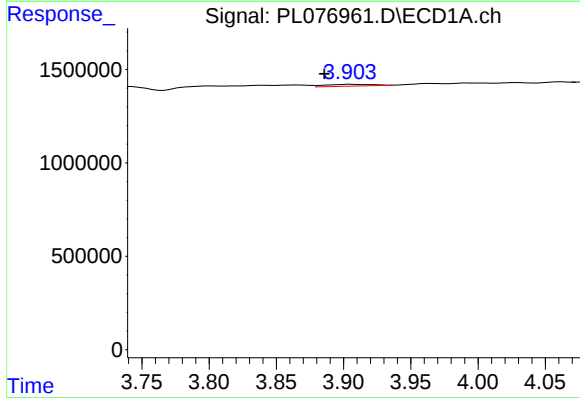
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 12017591
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



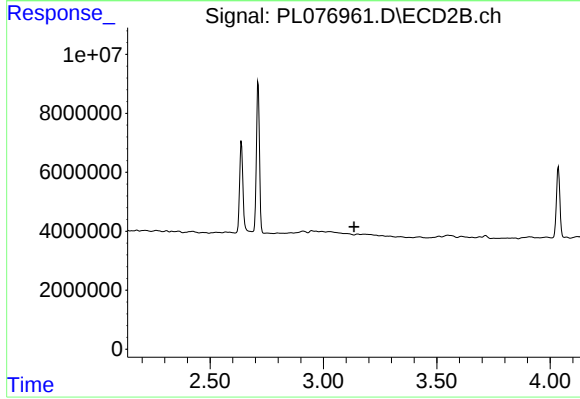
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 31267339
Conc: 13.55 ng/ml



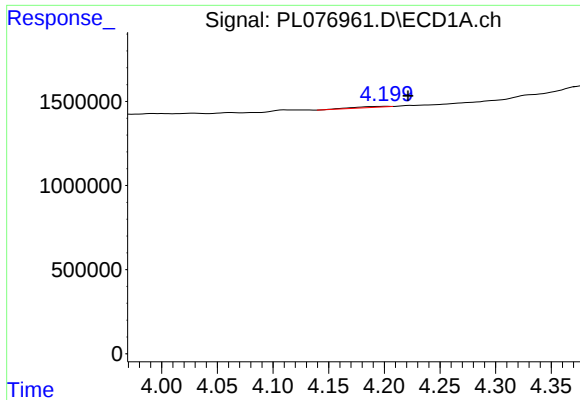
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.019 min
Response: 232429
Conc: 0.17 ng/ml



#2 alpha-BHC

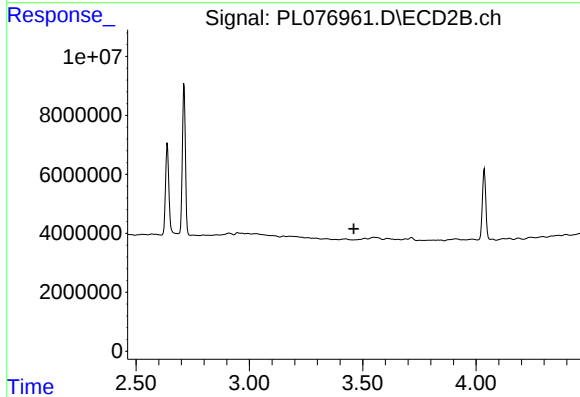
R.T.: 3.151 min
Delta R.T.: 0.015 min
Response: -183618
Conc: N.D.



#3 gamma-BHC (Lindane)

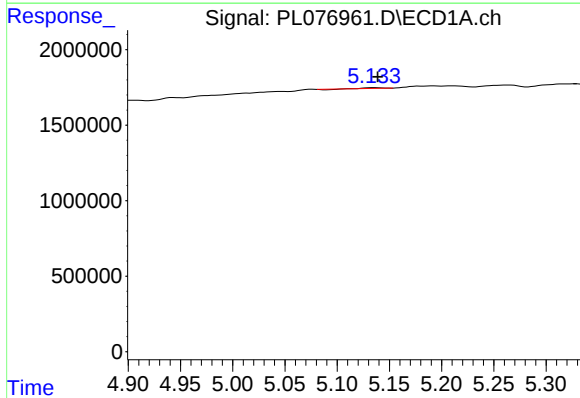
R.T.: 4.202 min
Delta R.T.: -0.020 min
Response: 116470
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



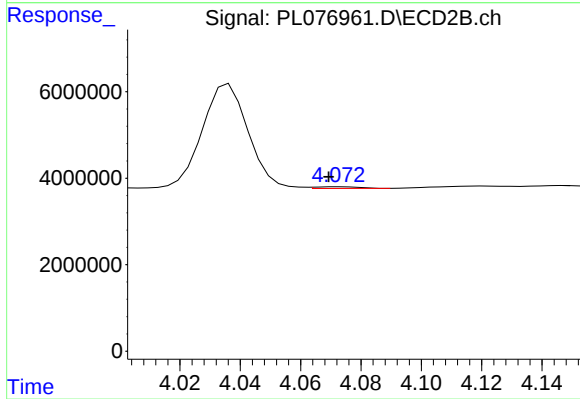
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



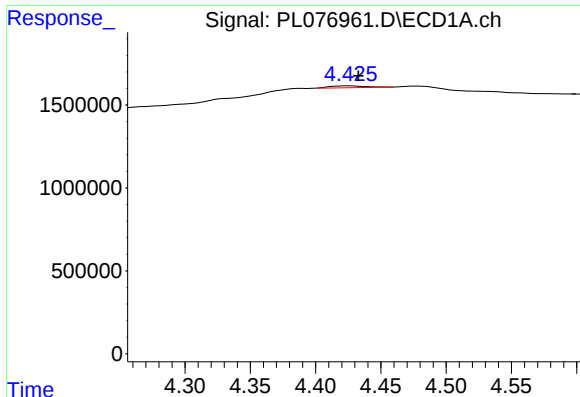
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 18888
Conc: 0.02 ng/ml



#5 Aldrin

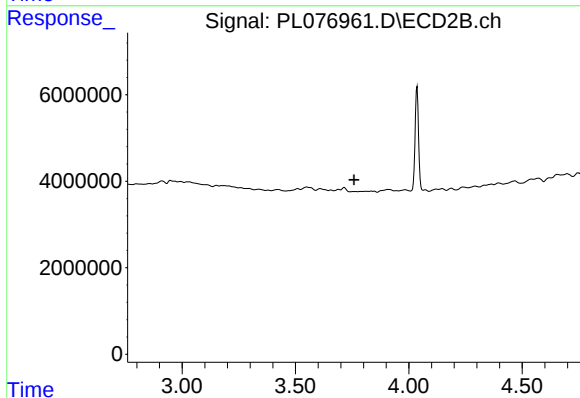
R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 395446
Conc: 0.14 ng/ml



#6 beta-BHC

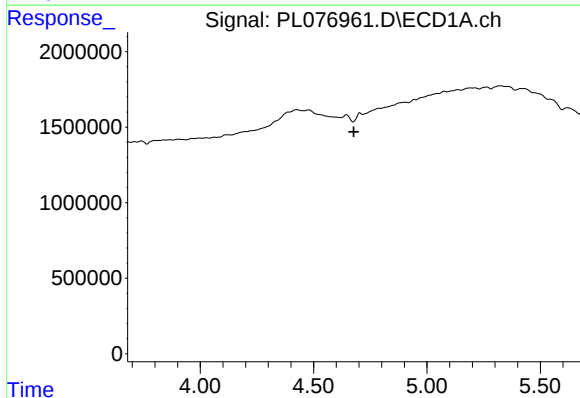
R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 209552
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



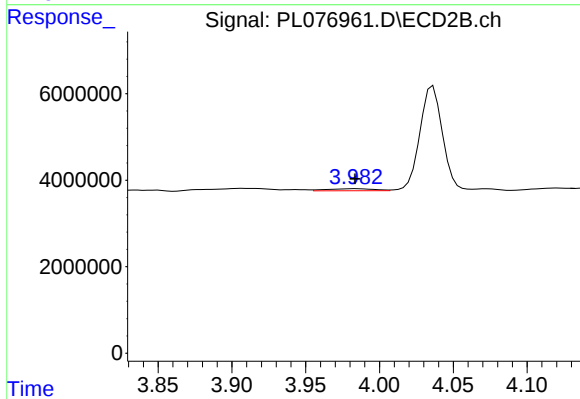
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



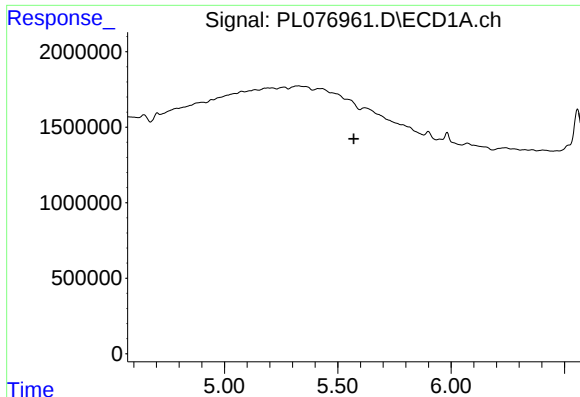
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.027 min
Response: -630853
Conc: N.D.



#7 delta-BHC

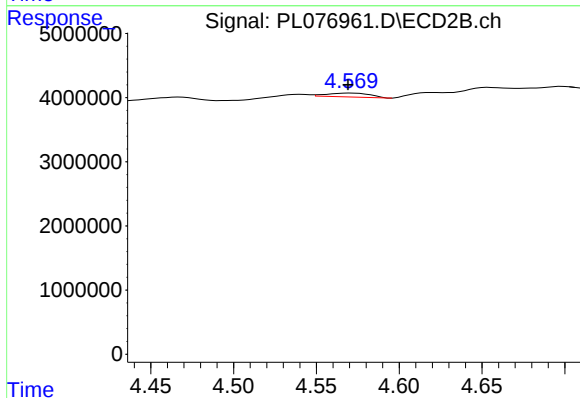
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1059624
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

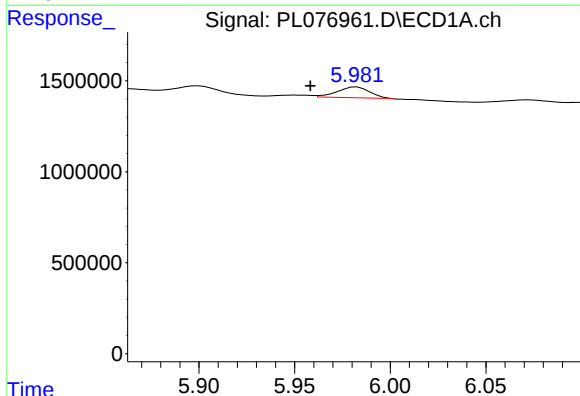
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



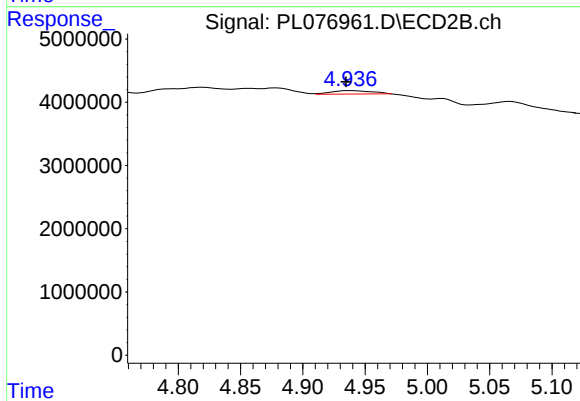
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1121170
Conc: 0.46 ng/ml



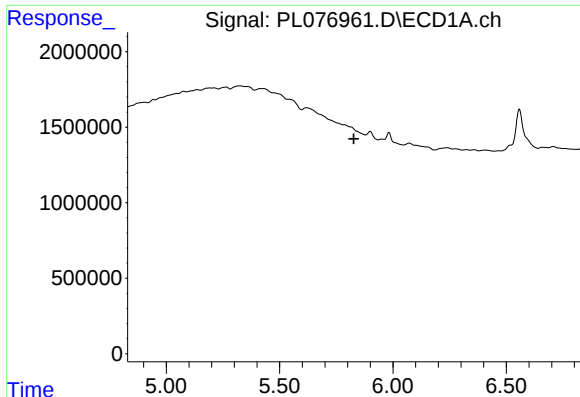
#9 Endosulfan I

R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 652173
Conc: 0.68 ng/ml



#9 Endosulfan I

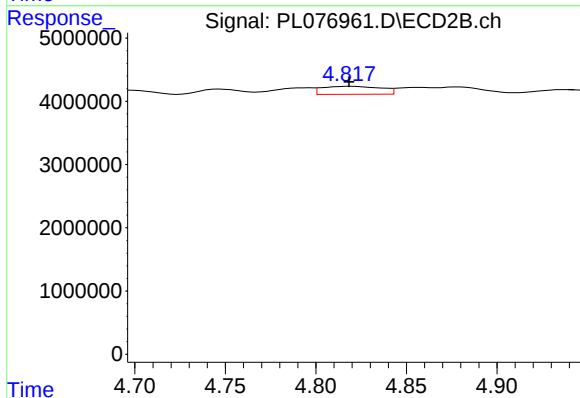
R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 1272976
Conc: 0.60 ng/ml



#10 gamma-Chlordane

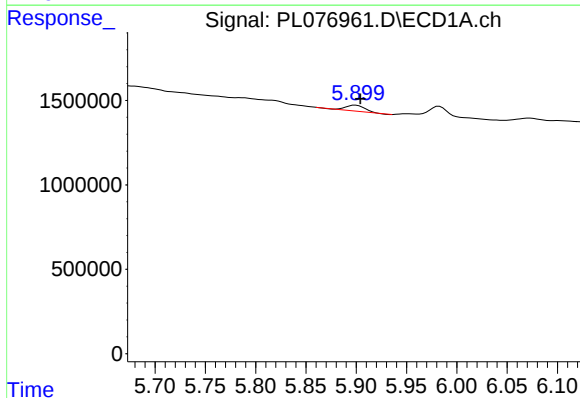
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



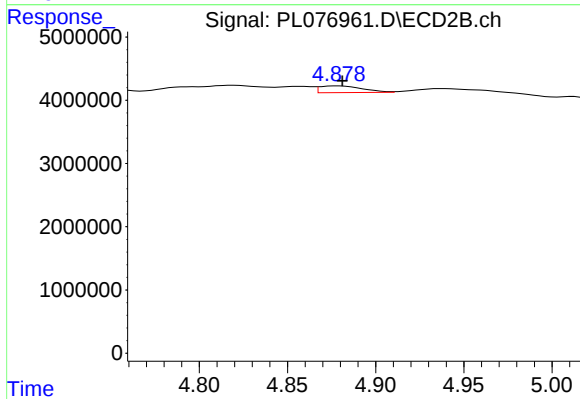
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2848254
Conc: 1.16 ng/ml



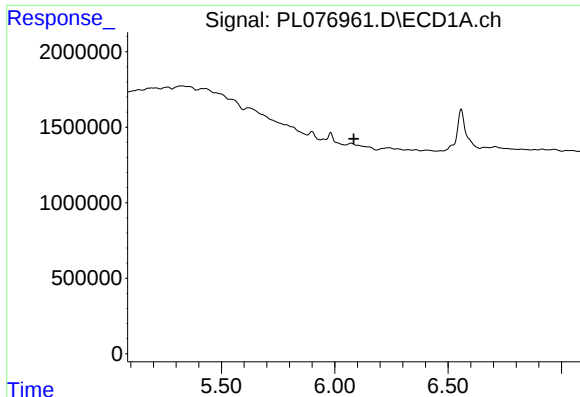
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 479493
Conc: 0.46 ng/ml



#11 alpha-Chlordane

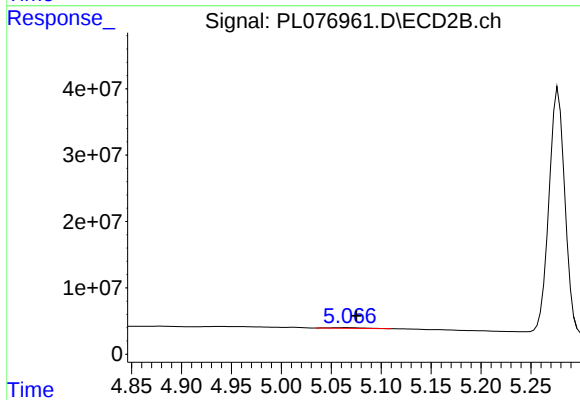
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1805313
Conc: 0.75 ng/ml



#12 4,4'-DDE

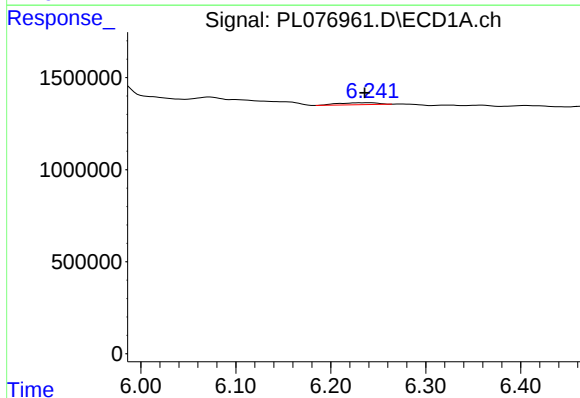
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



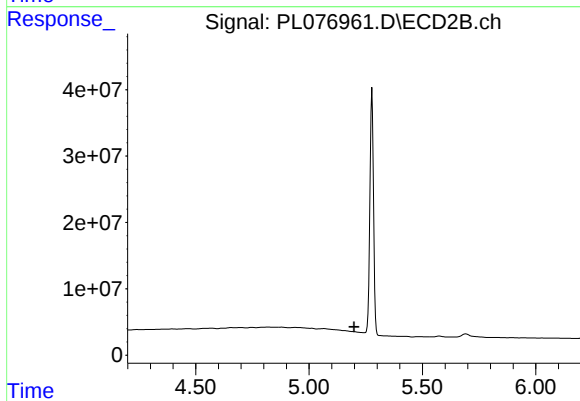
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 1927470
Conc: 0.83 ng/ml



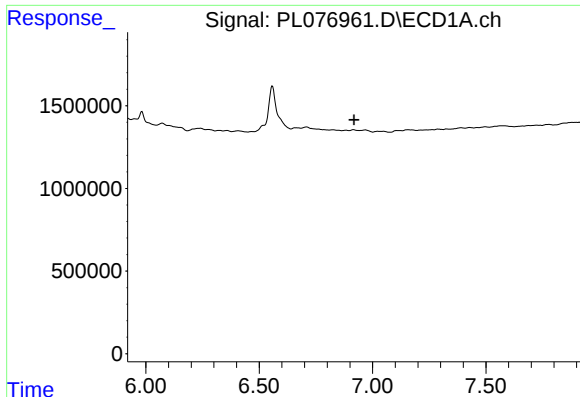
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 314466
Conc: 0.31 ng/ml



#13 Dieldrin

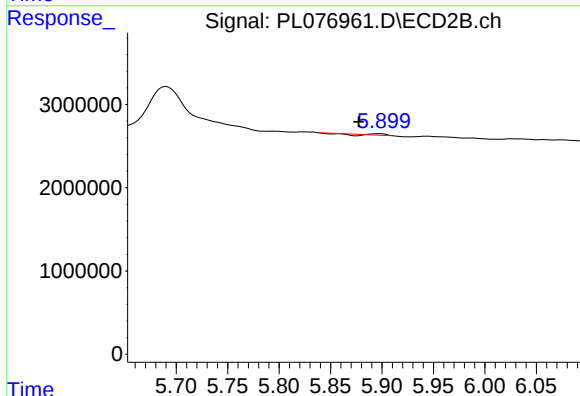
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

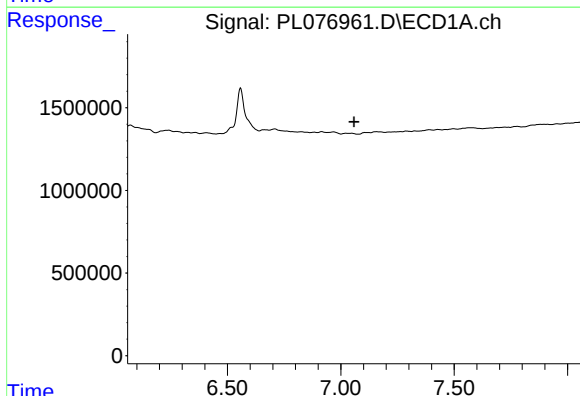
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



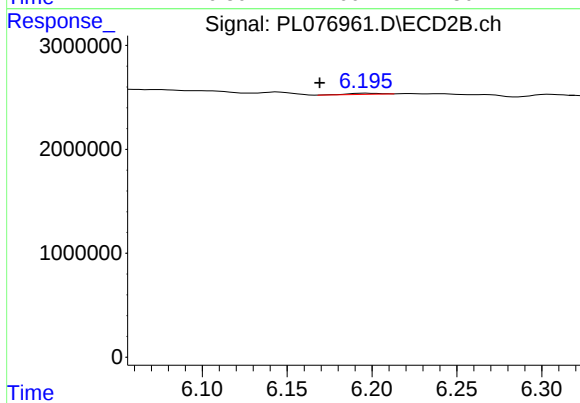
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 4613
Conc: 0.00 ng/ml



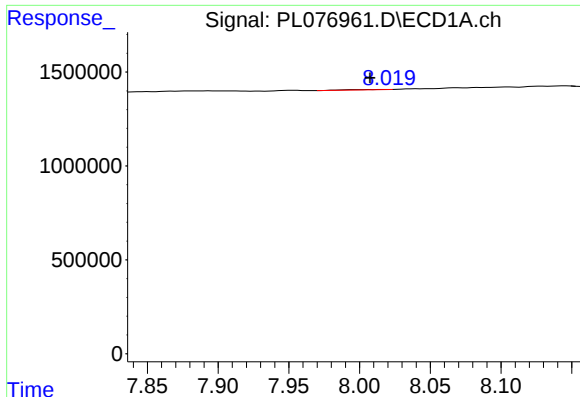
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

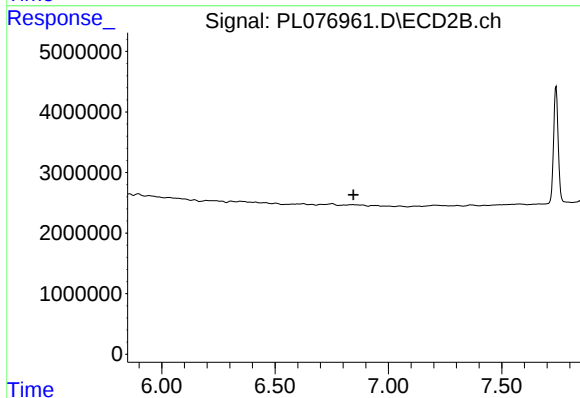
R.T.: 6.196 min
Delta R.T.: 0.027 min
Response: 125074
Conc: 0.07 ng/ml



#22 Mirex

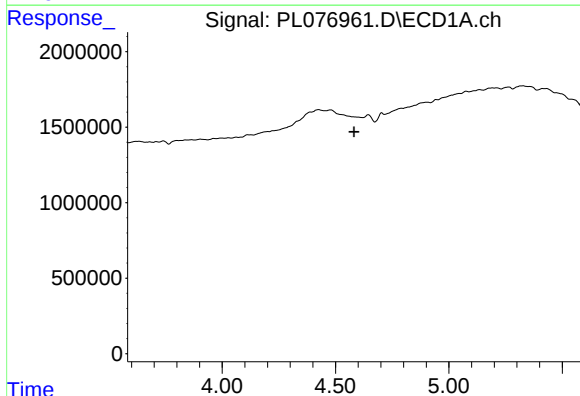
R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 39853
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



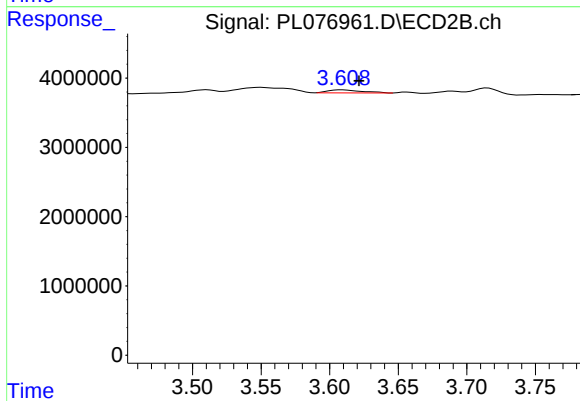
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



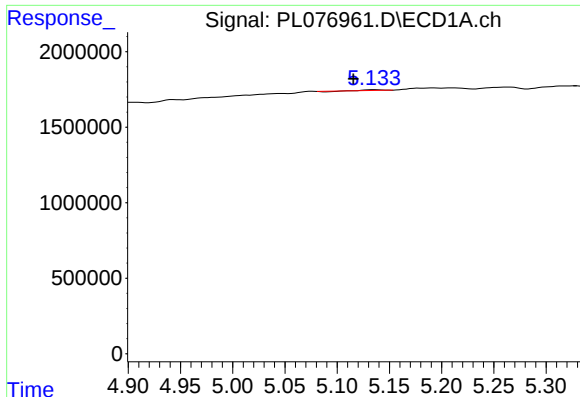
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#23 Chlordane-1

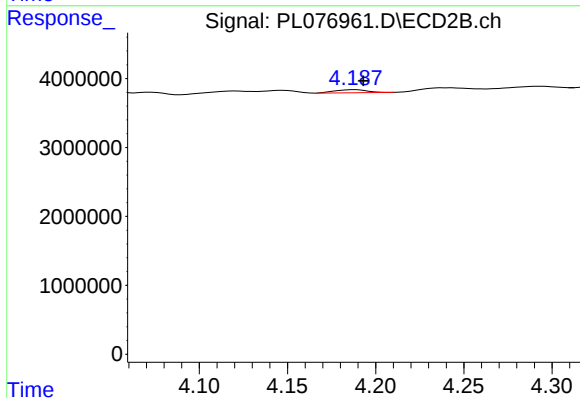
R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 746052
Conc: 9.35 ng/ml



#24 Chlordane-2

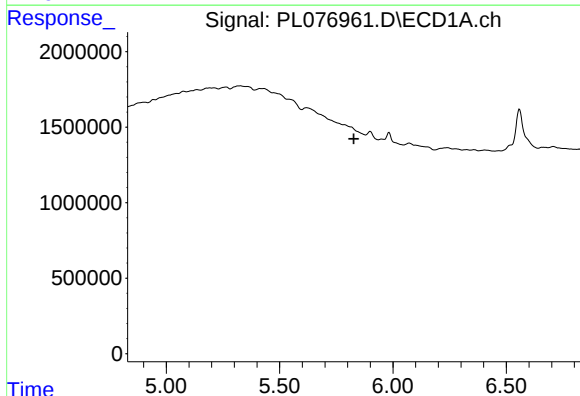
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 18888
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



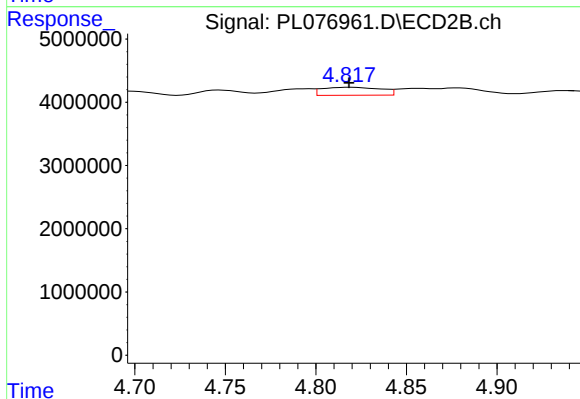
#24 Chlordane-2

R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 563371
Conc: 5.72 ng/ml



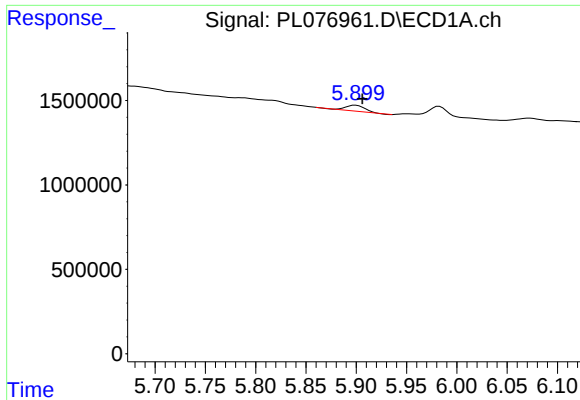
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#25 Chlordane-3

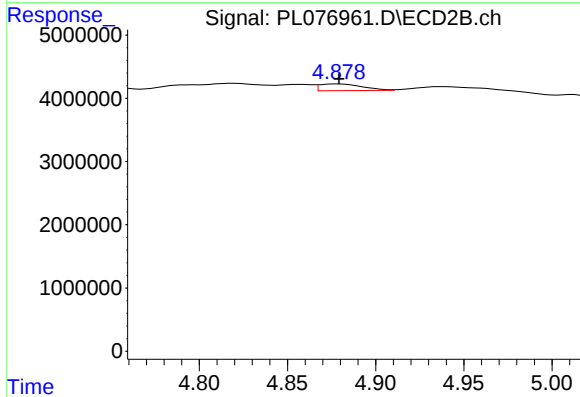
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2848254
Conc: 10.33 ng/ml



#26 Chlordane-4

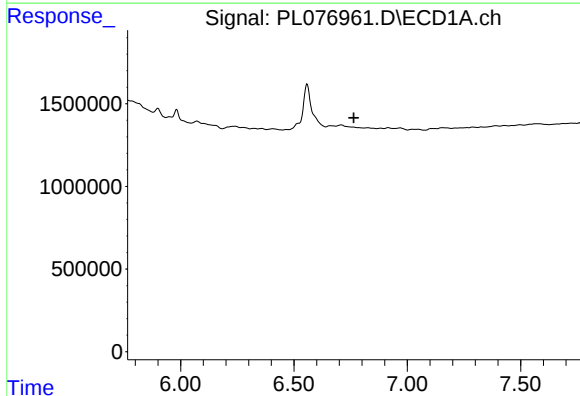
R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 479493
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



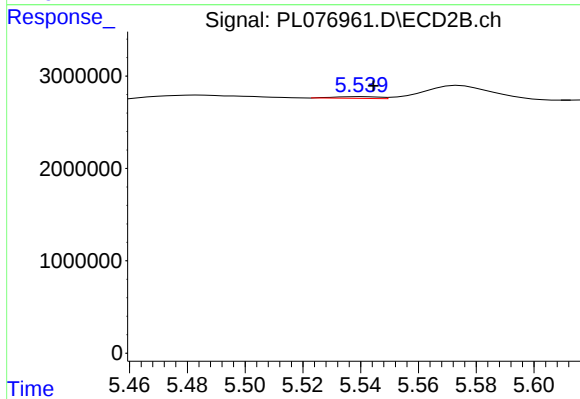
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1805313
Conc: 6.26 ng/ml



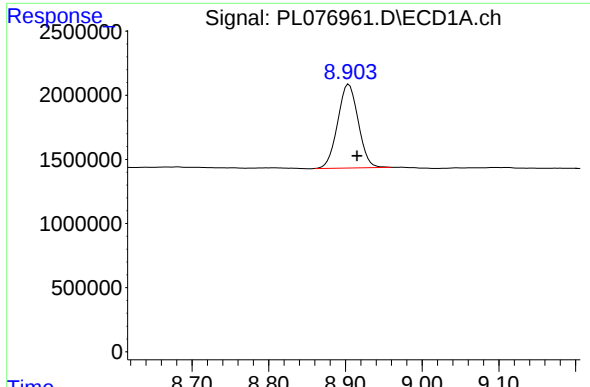
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#27 Chlordane-5

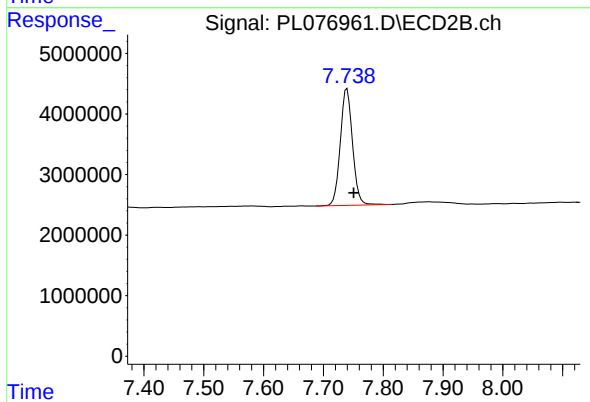
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 199324
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 12192459
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 27409808
Conc: 14.26 ng/ml