

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:35
 Operator : AR\AJ
 Sample : N4946-01
 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: Oct 04 06:37:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.624	19439970	30484605	10.540	10.846
28)	SA Decachlor...	8.903	7.720	23951280	31472297	15.257	14.503
Target Compounds							
2)	A alpha-BHC	3.906f	3.133f	401850	154556	0.145	0.035 #
4)	MA Heptachlor	0.000	3.745f	0	268274	N.D.	0.071 #
6)	B beta-BHC	0.000	3.745	0	268274	N.D.	0.168 #
7)	B delta-BHC	0.000	3.955	0	258113	N.D.	0.066 #
8)	B Heptachlo...	5.592f	0.000	898319	0	0.418	N.D. #
10)	B gamma-Chl...	0.000	4.819f	0	1037516	N.D.	0.325 #
12)	B 4,4'-DDE	6.072	5.049	227805	354040	0.118	0.117
13)	MA Dieldrin	0.000	5.177	0	488292	N.D.	0.158 #
14)	MA Endrin	0.000	5.458	0	2033129	N.D.	0.782 #
15)	B Endosulfa...	6.706f	5.713f	1067281	45027434	0.589	17.121 #
17)	MA 4,4'-DDT	6.890f	5.844	1987796	453978	1.202	0.186 #
21)	B Endrin ke...	7.568f	0.000	553760	0	0.331	N.D. #
25)	Chlordane-3	0.000	4.819f	0	1037516	N.D.	3.232 #
27)	Chlordane-5	0.000	5.526	0	167031	N.D.	2.016 #

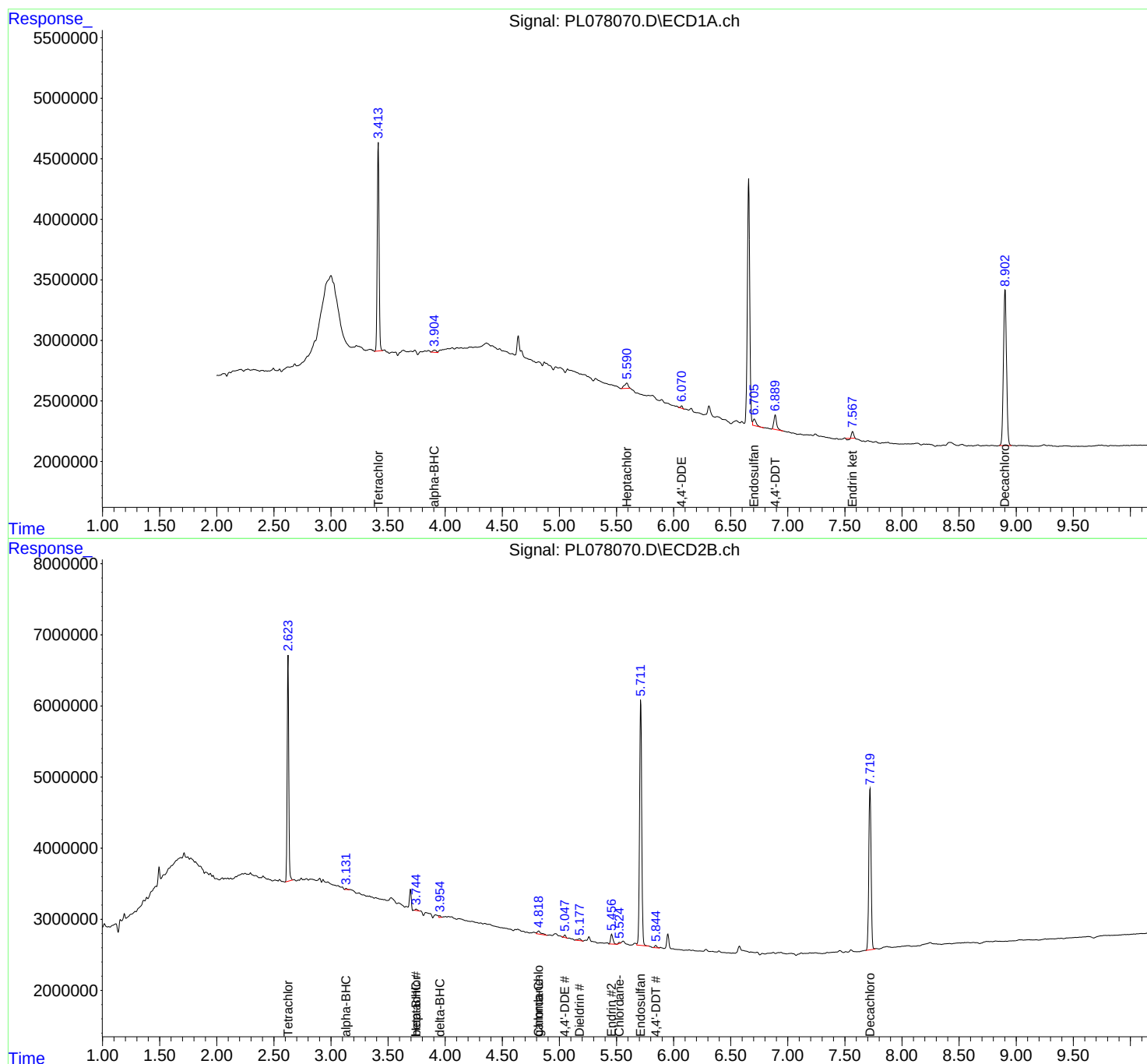
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

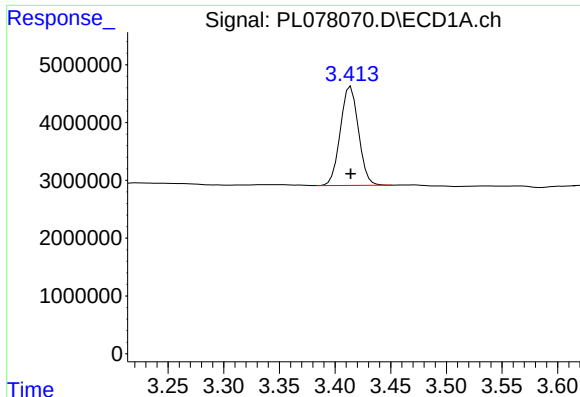
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078070.D
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Sample : N4946-01
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Integration File signal 2: autoint2.e
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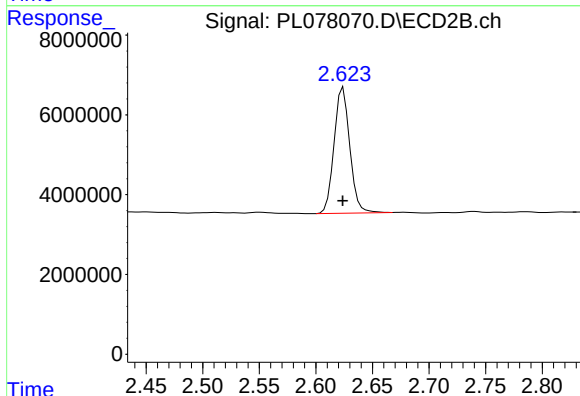




#1 Tetrachloro-m-xylene

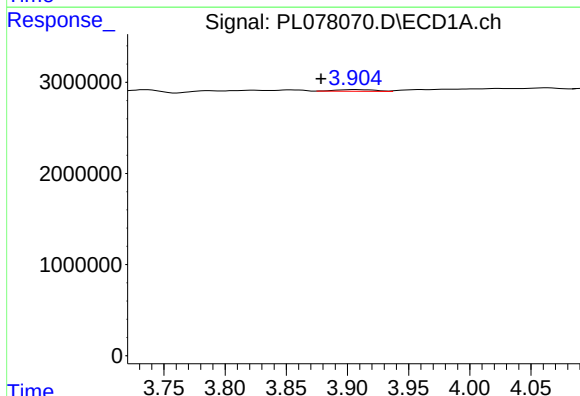
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 19439970
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



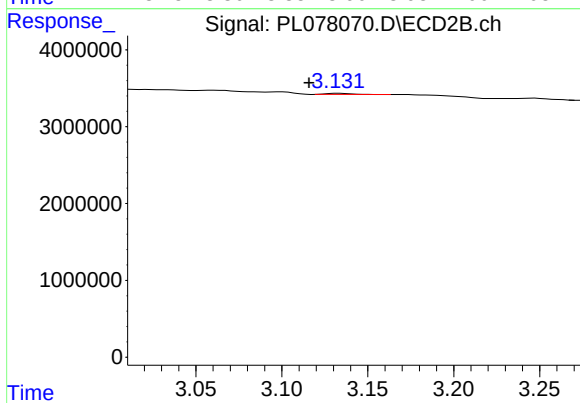
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 30484605
Conc: 10.85 ng/ml



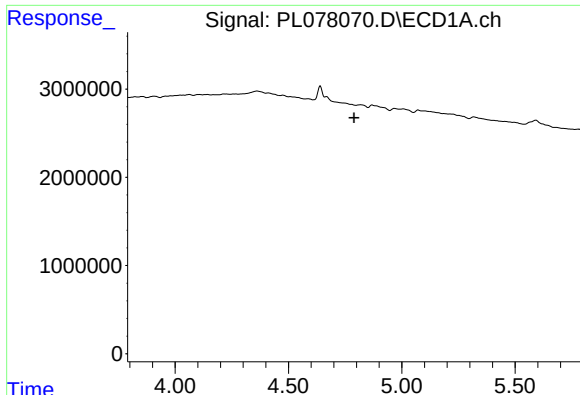
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.028 min
Response: 401850
Conc: 0.14 ng/ml



#2 alpha-BHC

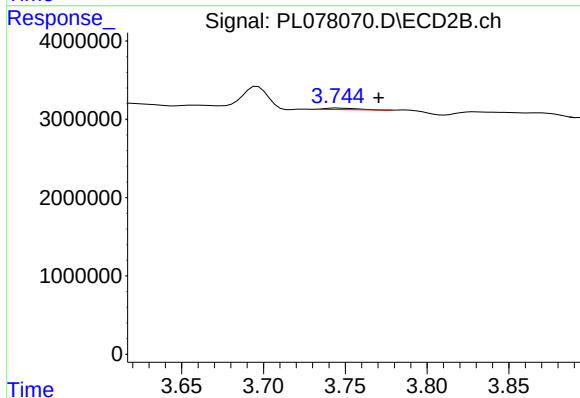
R.T.: 3.133 min
Delta R.T.: 0.017 min
Response: 154556
Conc: 0.04 ng/ml



#4 Heptachlor

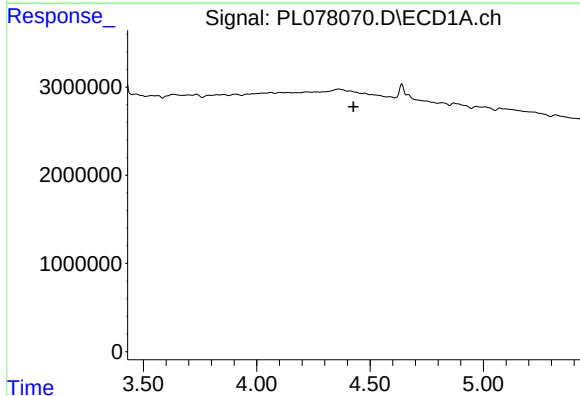
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



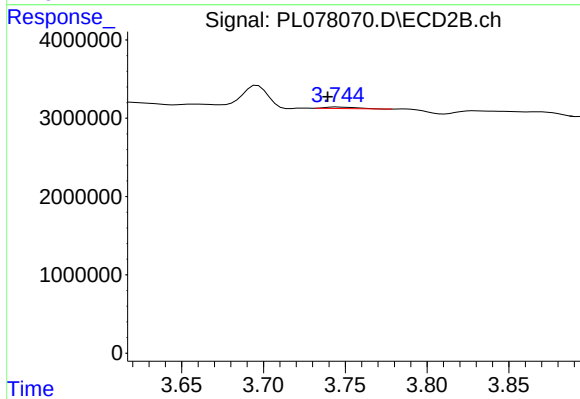
#4 Heptachlor

R.T.: 3.745 min
Delta R.T.: -0.025 min
Response: 268274
Conc: 0.07 ng/ml



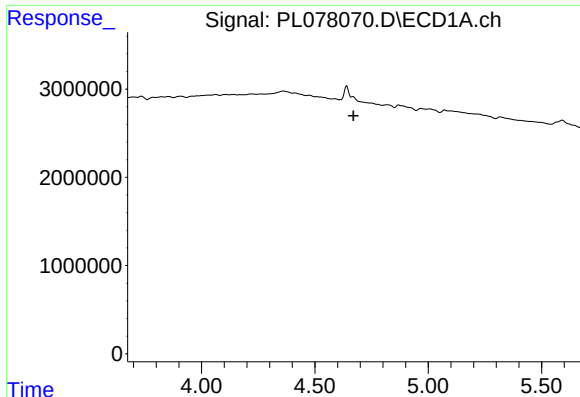
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

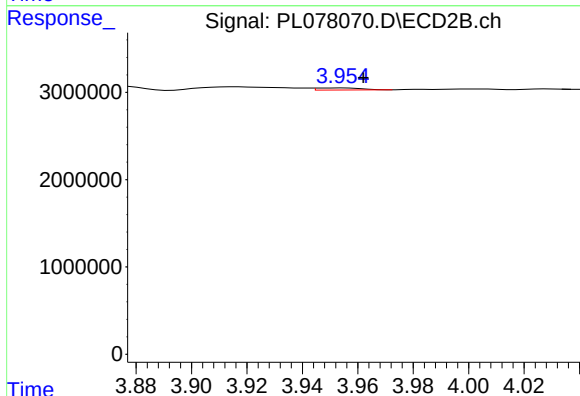
R.T.: 3.745 min
Delta R.T.: 0.006 min
Response: 268274
Conc: 0.17 ng/ml



#7 delta-BHC

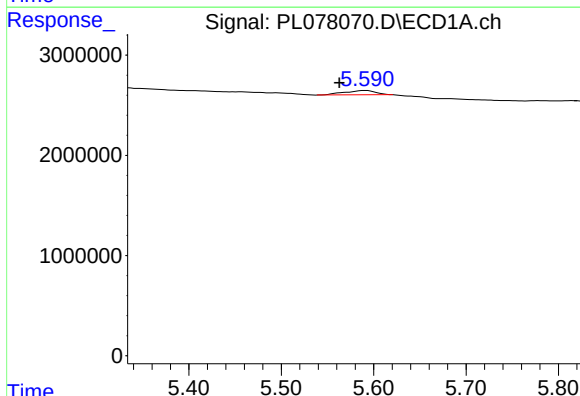
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



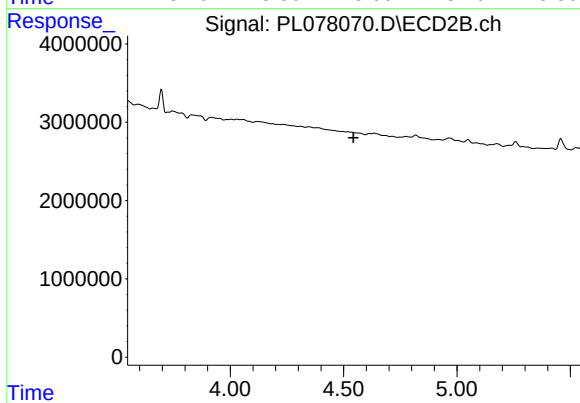
#7 delta-BHC

R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 258113
Conc: 0.07 ng/ml



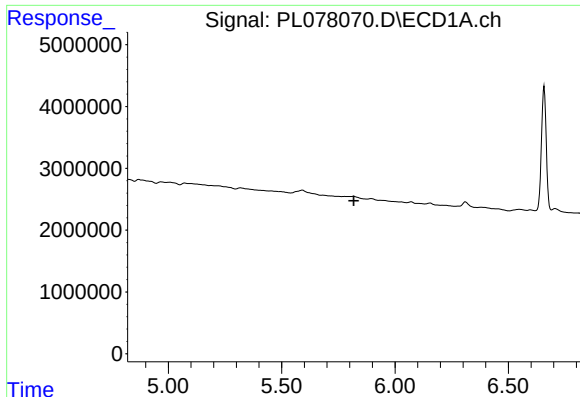
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.029 min
Response: 898319
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

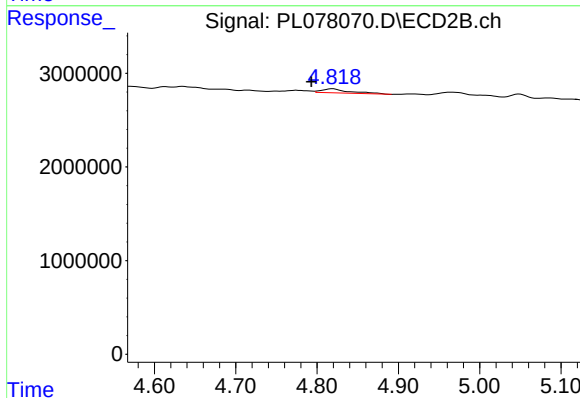
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

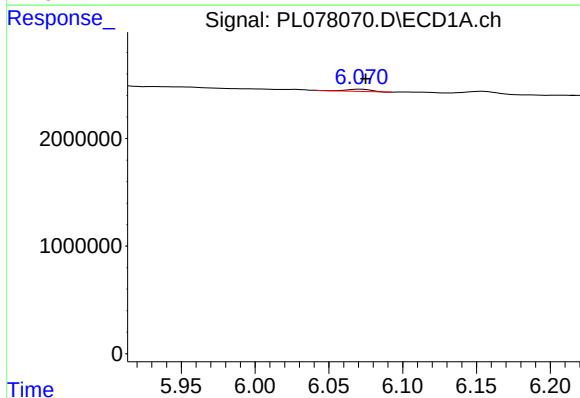
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



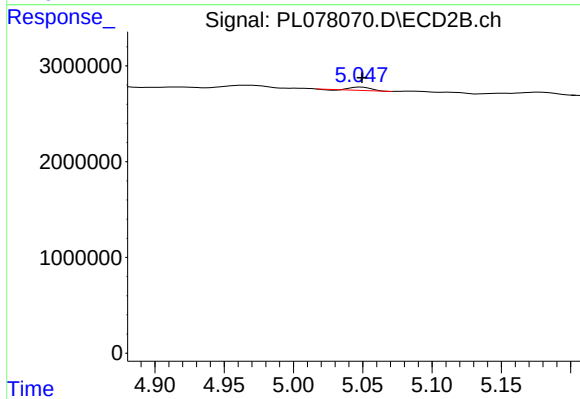
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.026 min
Response: 1037516
Conc: 0.33 ng/ml



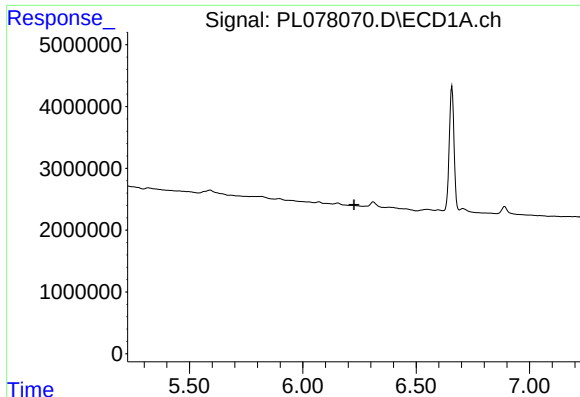
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 227805
Conc: 0.12 ng/ml



#12 4,4'-DDE

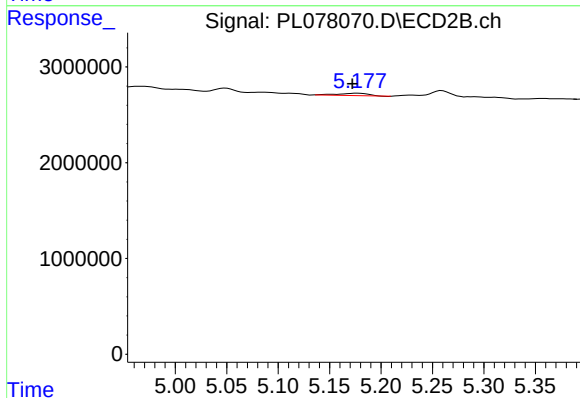
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 354040
Conc: 0.12 ng/ml



#13 Dieldrin

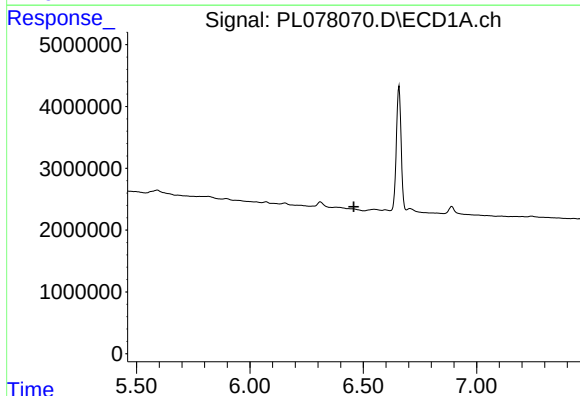
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



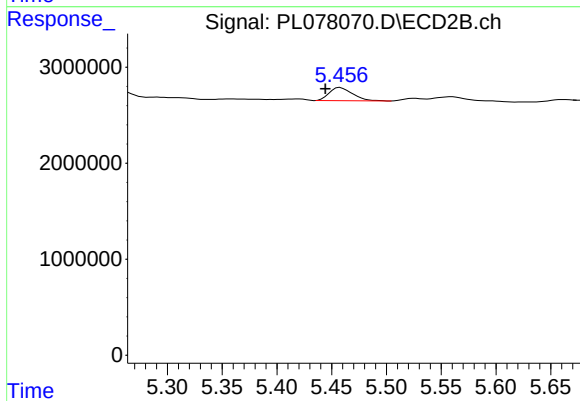
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 488292
Conc: 0.16 ng/ml



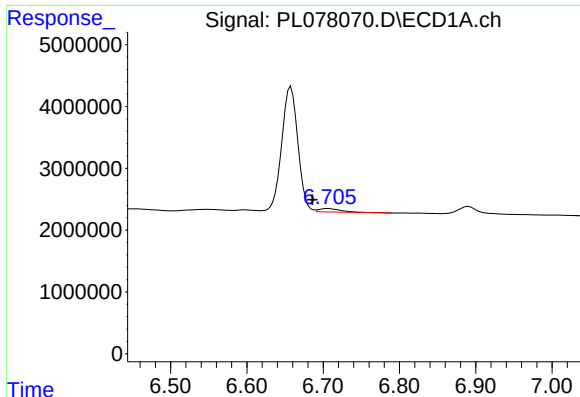
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

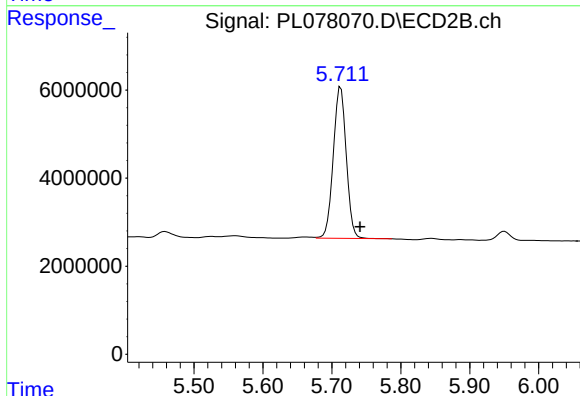
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 2033129
Conc: 0.78 ng/ml



#15 Endosulfan II

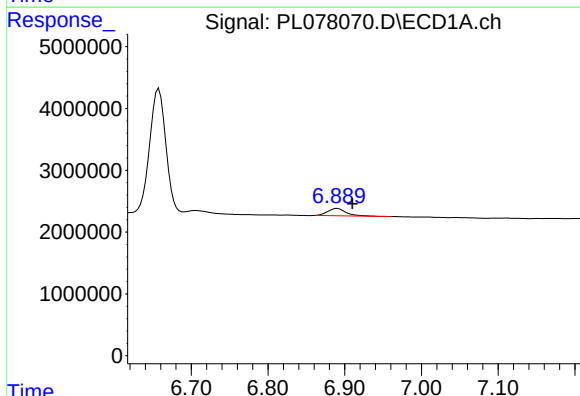
R.T.: 6.706 min
Delta R.T.: 0.021 min
Response: 1067281
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



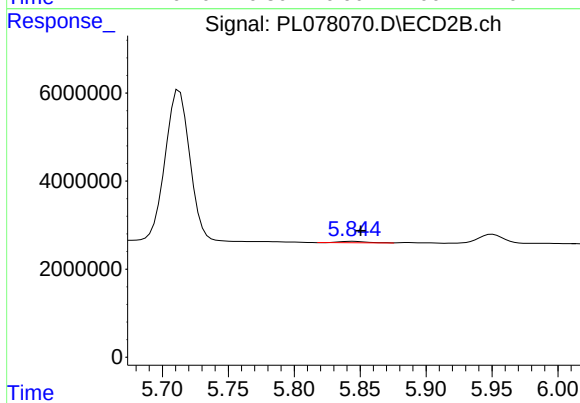
#15 Endosulfan II

R.T.: 5.713 min
Delta R.T.: -0.028 min
Response: 45027434
Conc: 17.12 ng/ml



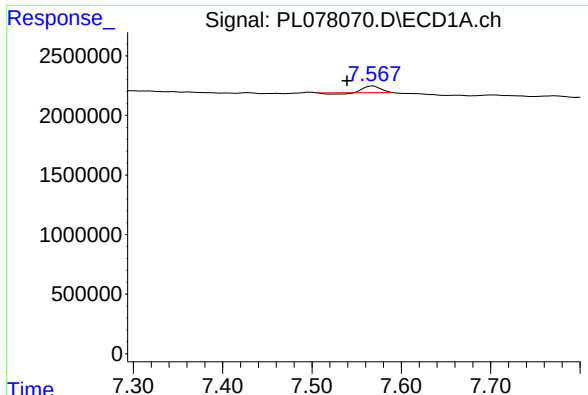
#17 4,4'-DDT

R.T.: 6.890 min
Delta R.T.: -0.020 min
Response: 1987796
Conc: 1.20 ng/ml



#17 4,4'-DDT

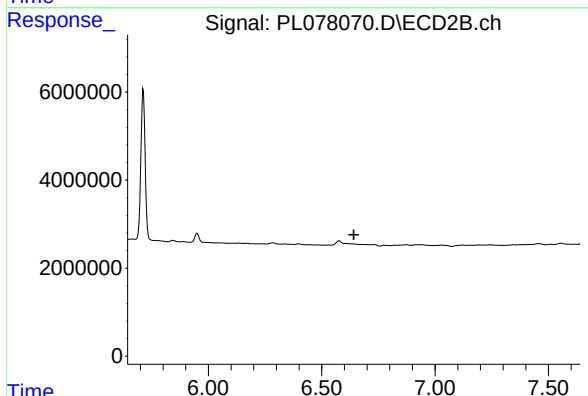
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 453978
Conc: 0.19 ng/ml



#21 Endrin ketone

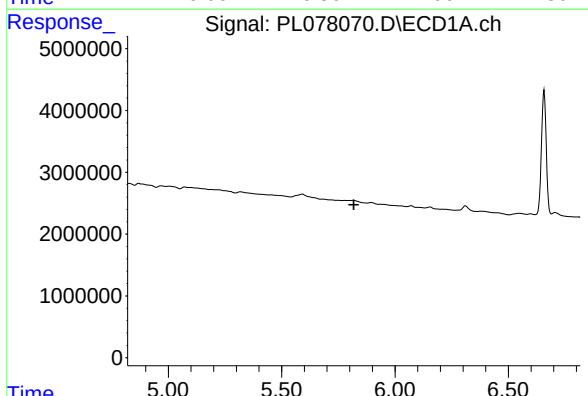
R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 553760
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



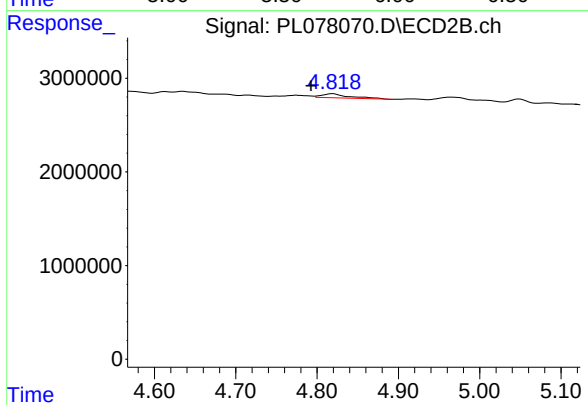
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



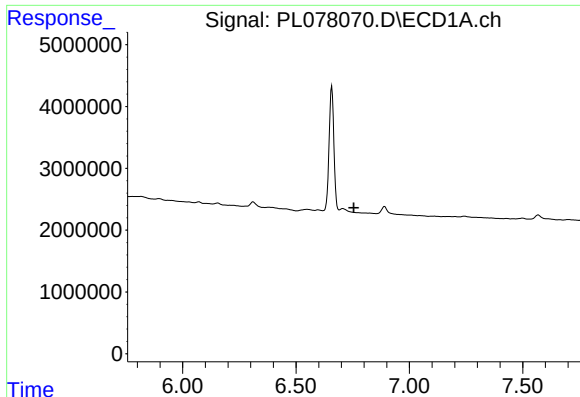
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#25 Chlordane-3

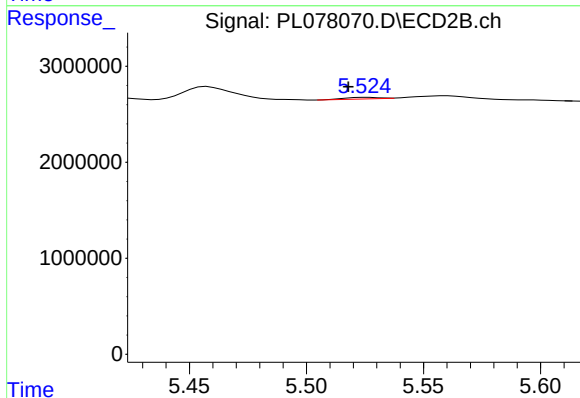
R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 1037516
Conc: 3.23 ng/ml



#27 Chlordane-5

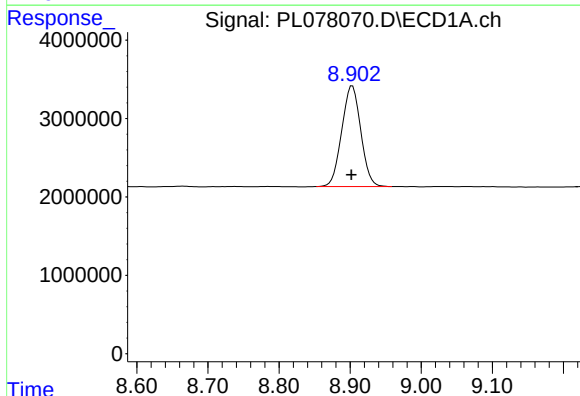
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



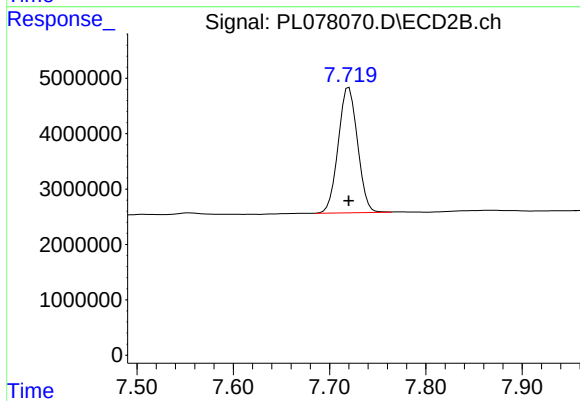
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 167031
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.001 min
Response: 23951280
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 31472297
Conc: 14.50 ng/ml