

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 11:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:53:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.319	2.566	42039872	52169652	18.610	19.166
28)	SA Decachlor...	8.773	7.634	35002954	39692107	18.023	16.895
Target Compounds							
2)	A alpha-BHC	3.804f	3.039	255853	429275	0.074	0.100 #
4)	MA Heptachlor	4.702f	3.674f	757764	805327	0.230	0.209
5)	MB Aldrin	5.015	3.951f	67163	540135	0.022	0.145 #
6)	B beta-BHC	0.000	3.674	0	805327	N.D.	0.532 #
7)	B delta-BHC	4.540f	3.894	2309419	152959	0.832	0.040 #
8)	B Heptachlo...	5.461	0.000	1724419	0	0.604	N.D. #
10)	B gamma-Chl...	5.710	0.000	1473406	0	0.515	N.D. #
11)	B alpha-Chl...	5.793	4.752f	1504714	5730227	0.522	1.711 #
12)	B 4,4'-DDE	5.988f	0.000	1130320	0	0.452	N.D. #
13)	MA Dieldrin	6.143f	5.080	443945	1657084	0.162	0.492 #
14)	MA Endrin	6.354	5.338f	2106075	864119	0.871	0.286 #
15)	B Endosulfa...	6.564	0.000	325022	0	0.144	N.D. #
16)	A 4,4'-DDD	6.466f	0.000	107568	0	0.054	N.D. #
18)	B Endrin al...	6.680f	5.825	856500	1841844	0.473	0.865 #
19)	B Endosulfa...	6.940	6.058	722468	752744	0.312	0.267
20)	A Methoxychlor	7.304f	6.348	1089776	371555	0.903	0.273 #
21)	B Endrin ke...	0.000	6.560	0	232407	N.D.	0.075 #
22)	Mirex	7.871	0.000	1541840	0	0.814	N.D. #
23)	Chlordane-1	4.450f	0.000	539895	0	5.723	N.D. #
24)	Chlordane-2	4.995	4.087	63332	514196	0.601	4.392 #
25)	Chlordane-3	5.710	0.000	1473406	0	3.548	N.D. #
26)	Chlordane-4	5.793	4.752f	1504714	5730227	2.957	15.813 #

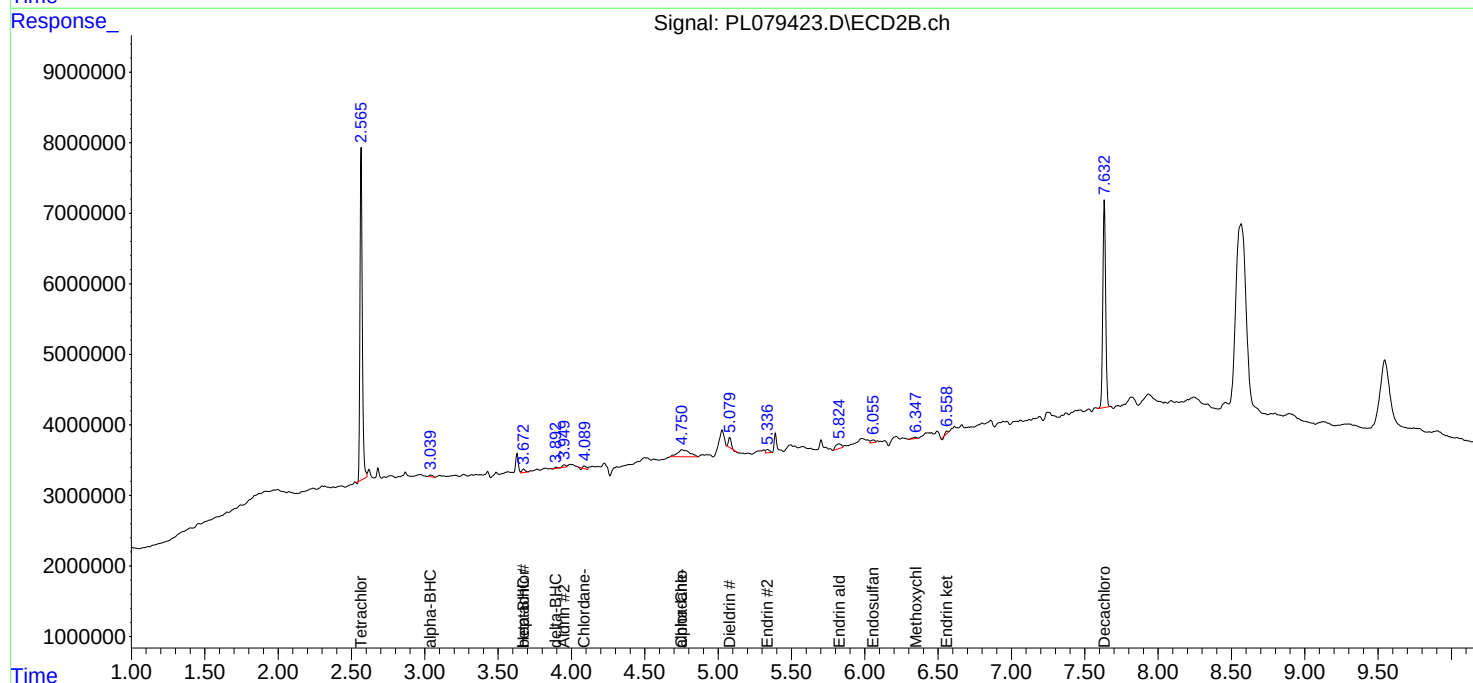
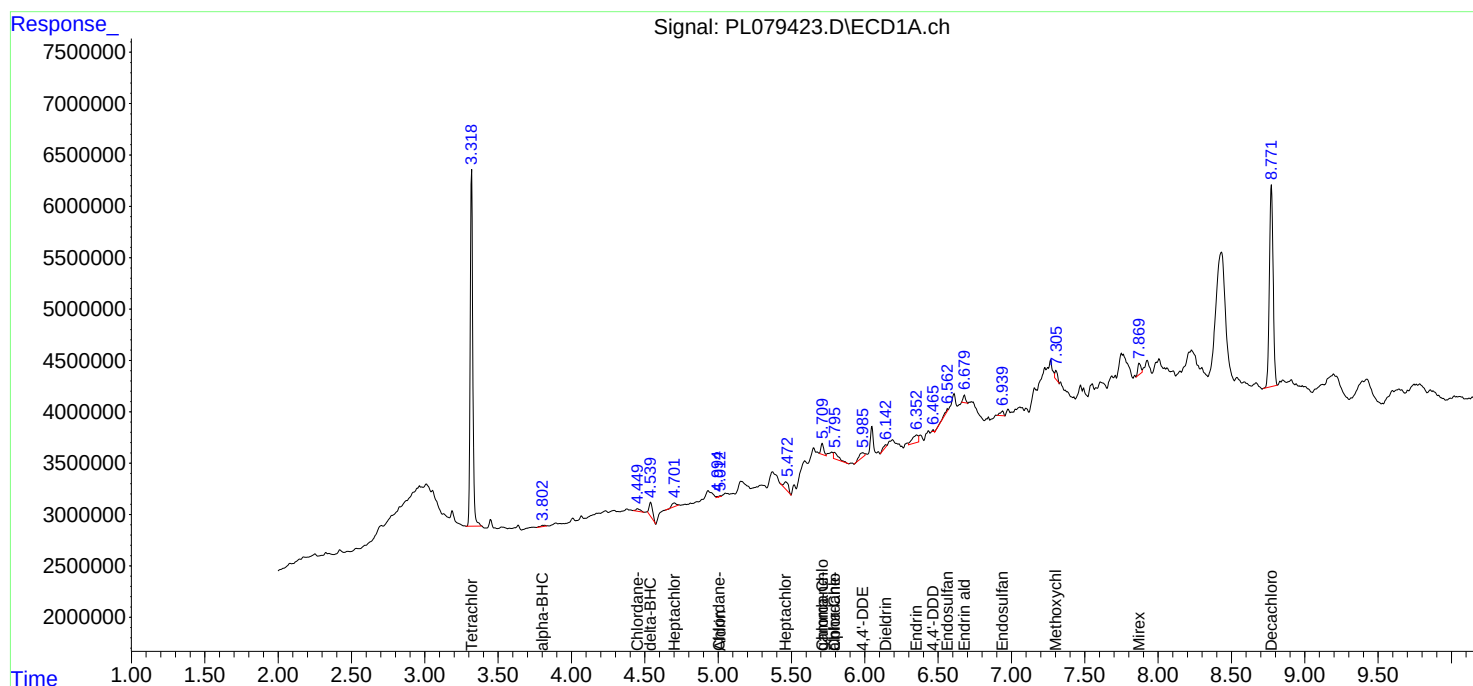
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

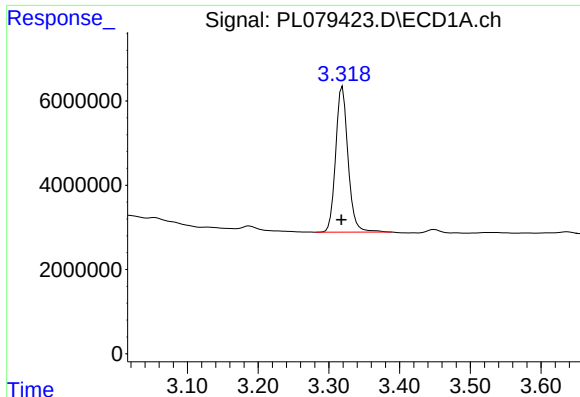
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 11:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:53:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

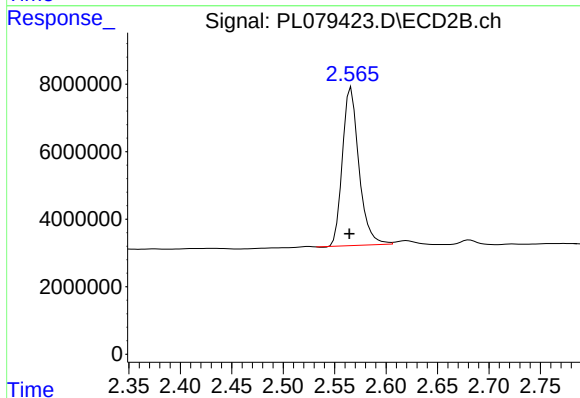




#1 Tetrachloro-m-xylene

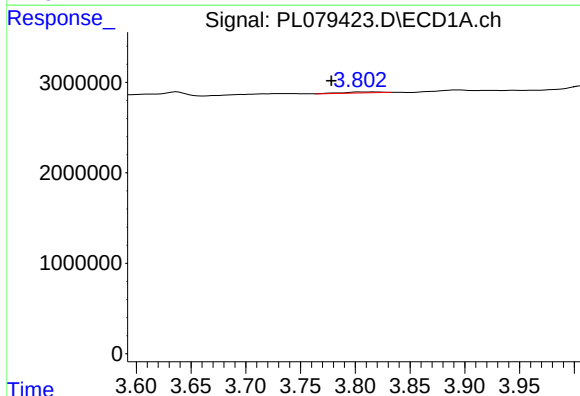
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 42039872
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



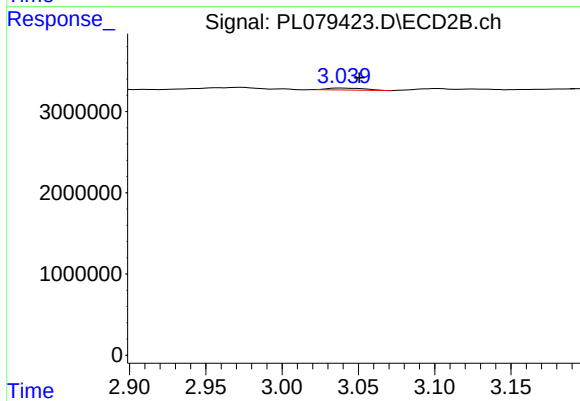
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 52169652
Conc: 19.17 ng/ml



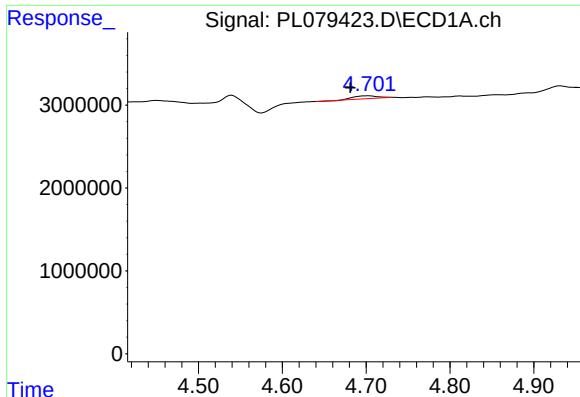
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.025 min
Response: 255853
Conc: 0.07 ng/ml



#2 alpha-BHC

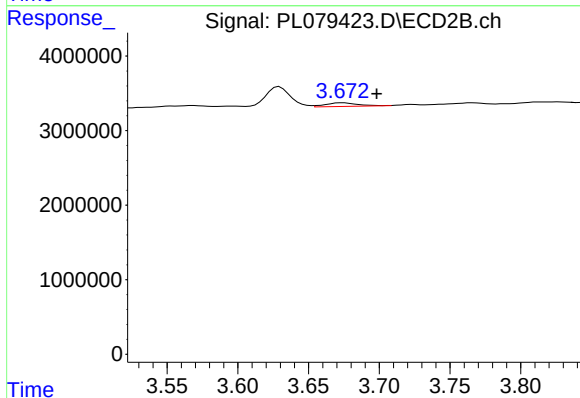
R.T.: 3.039 min
Delta R.T.: -0.011 min
Response: 429275
Conc: 0.10 ng/ml



#4 Heptachlor

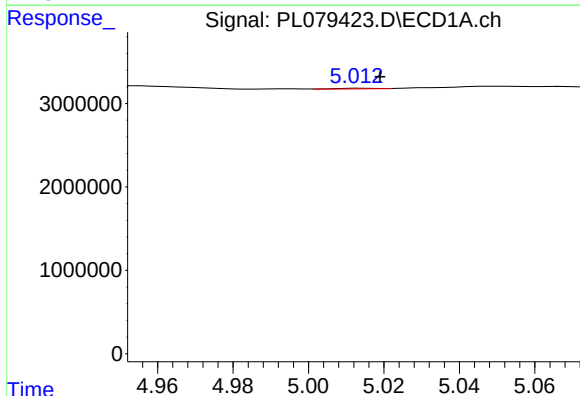
R.T.: 4.702 min
Delta R.T.: 0.021 min
Response: 757764
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



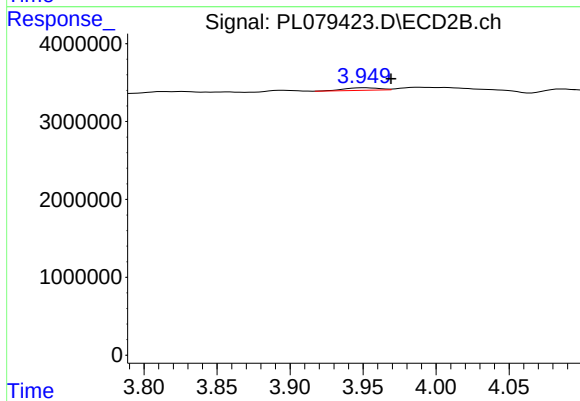
#4 Heptachlor

R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 805327
Conc: 0.21 ng/ml



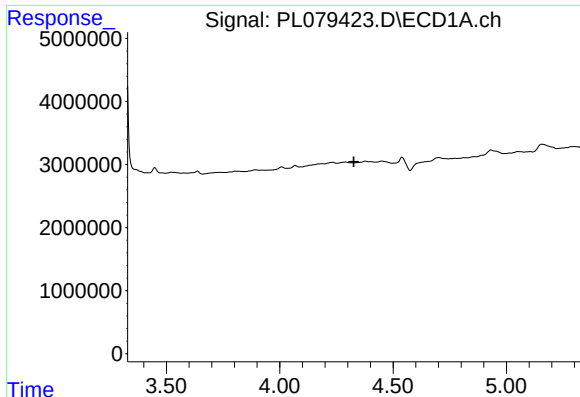
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 67163
Conc: 0.02 ng/ml



#5 Aldrin

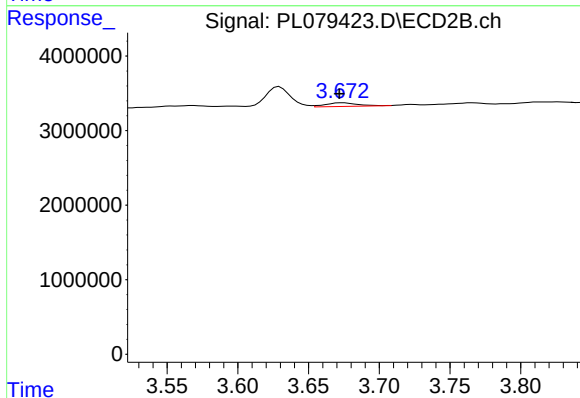
R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 540135
Conc: 0.15 ng/ml



#6 beta-BHC

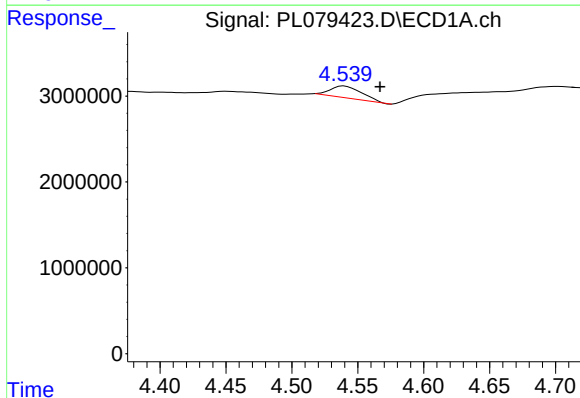
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



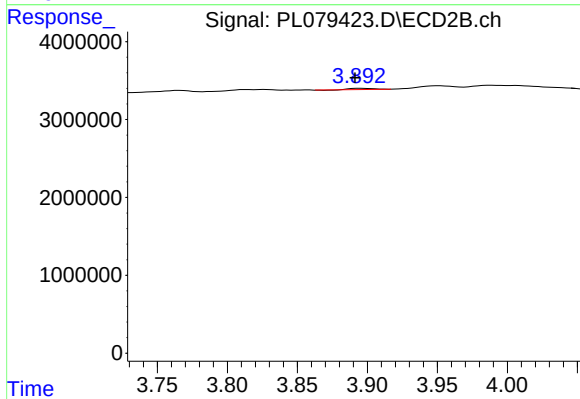
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 805327
Conc: 0.53 ng/ml



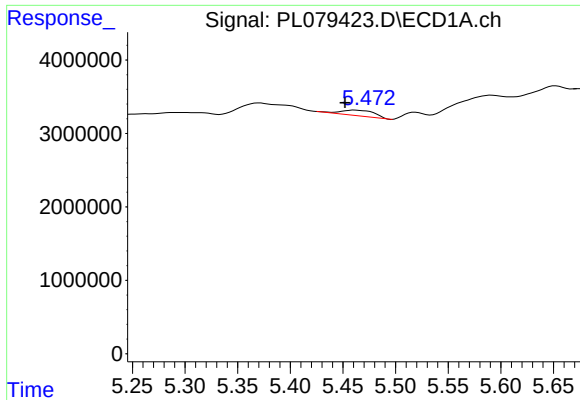
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 2309419
Conc: 0.83 ng/ml



#7 delta-BHC

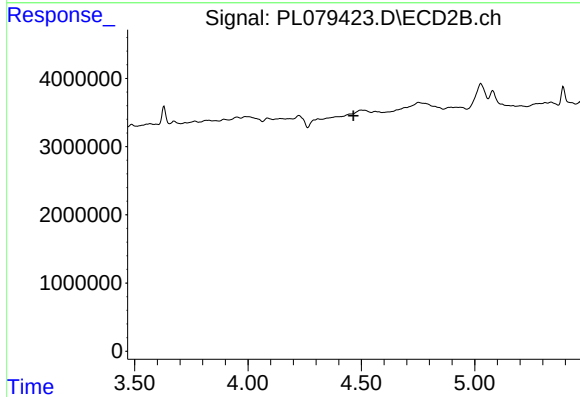
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 152959
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

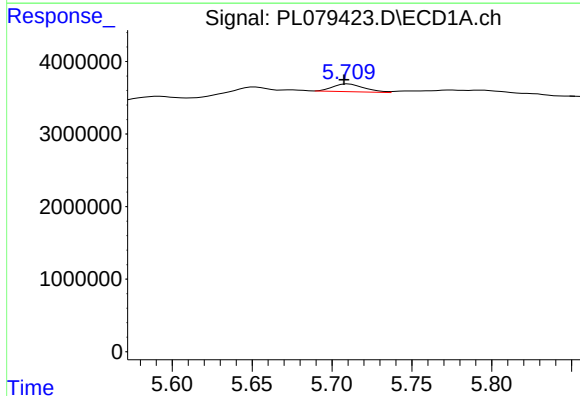
R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 1724419
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



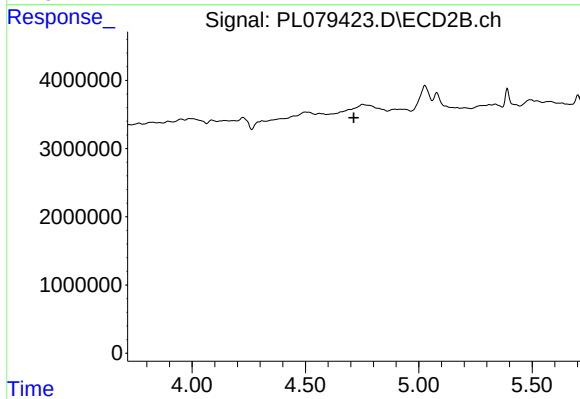
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



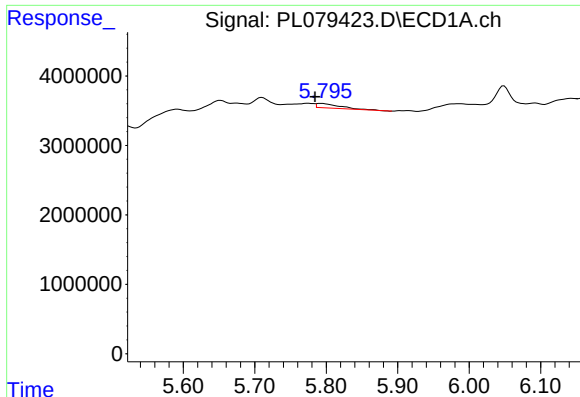
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 1473406
Conc: 0.51 ng/ml



#10 gamma-Chlordane

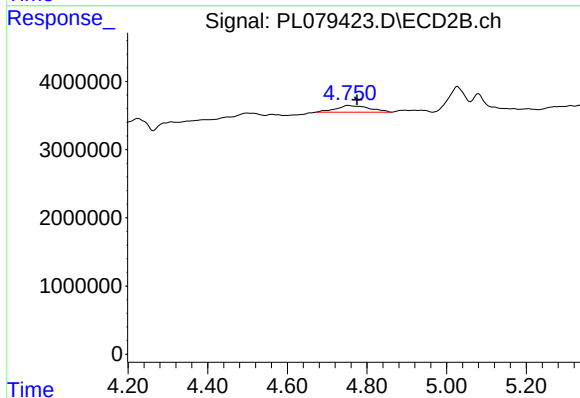
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

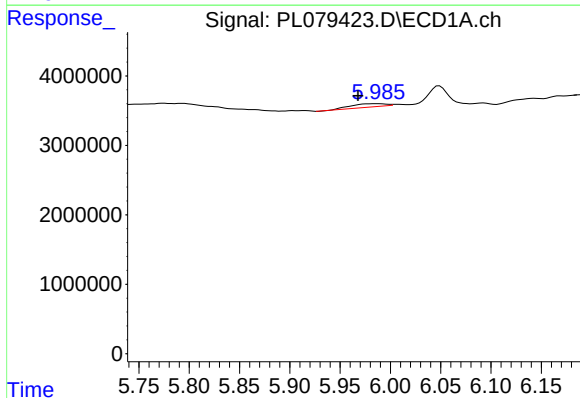
R.T.: 5.793 min
Delta R.T.: 0.009 min
Response: 1504714
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



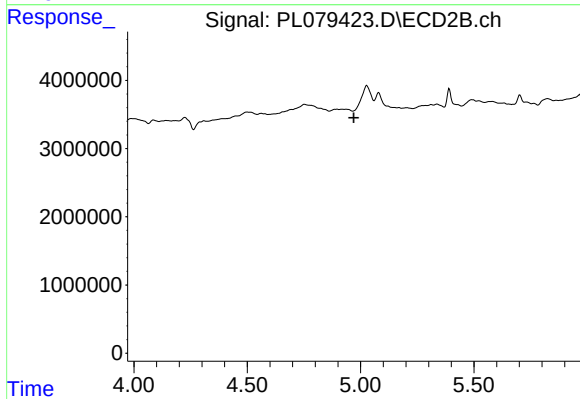
#11 alpha-Chlordane

R.T.: 4.752 min
Delta R.T.: -0.023 min
Response: 5730227
Conc: 1.71 ng/ml



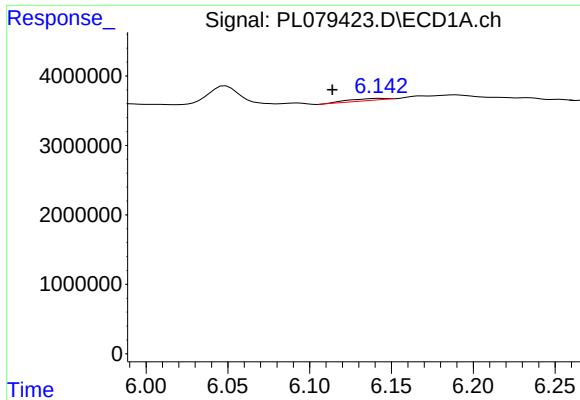
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.020 min
Response: 1130320
Conc: 0.45 ng/ml



#12 4,4'-DDE

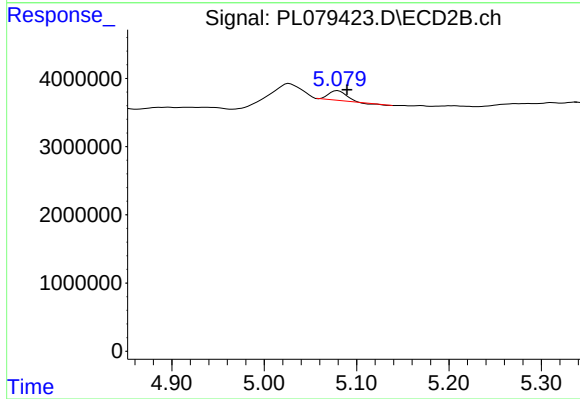
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

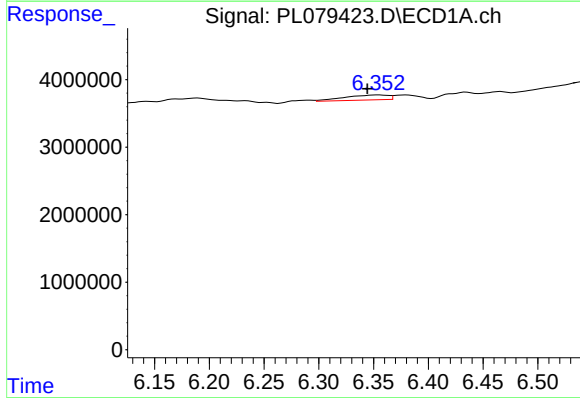
R.T.: 6.143 min
Delta R.T.: 0.029 min
Response: 443945
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



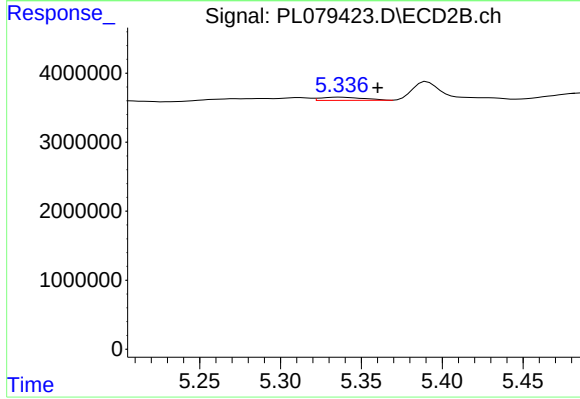
#13 Dieldrin

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 1657084
Conc: 0.49 ng/ml



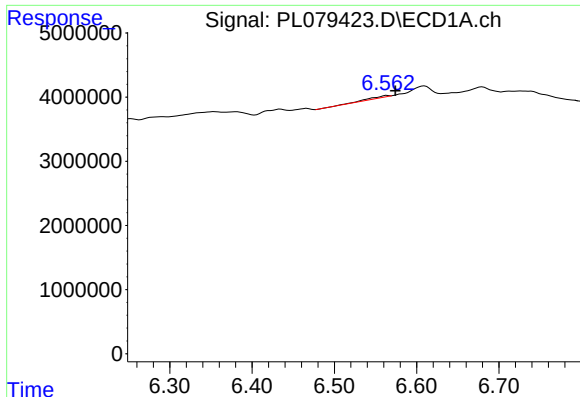
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 2106075
Conc: 0.87 ng/ml



#14 Endrin

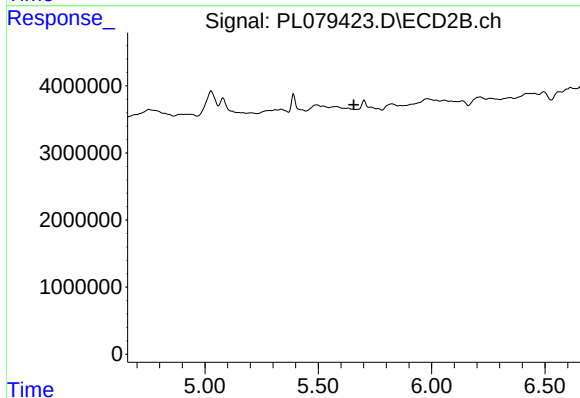
R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 864119
Conc: 0.29 ng/ml



#15 Endosulfan II

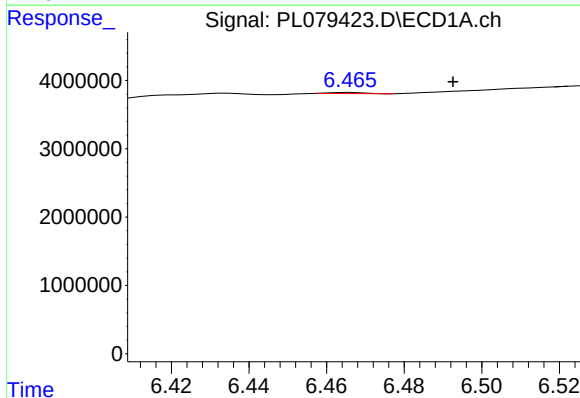
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 325022
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



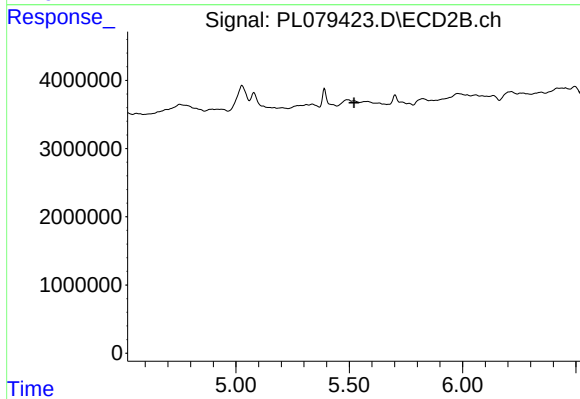
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



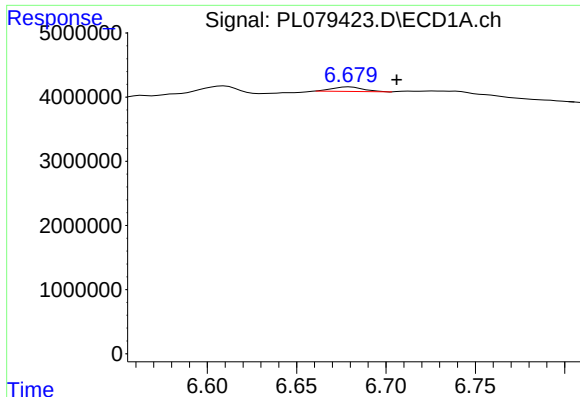
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.026 min
Response: 107568
Conc: 0.05 ng/ml



#16 4,4'-DDD

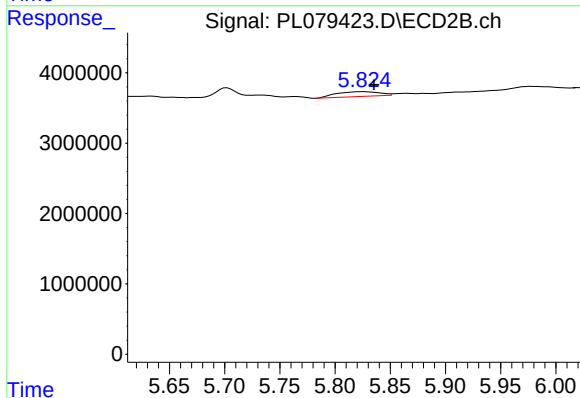
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

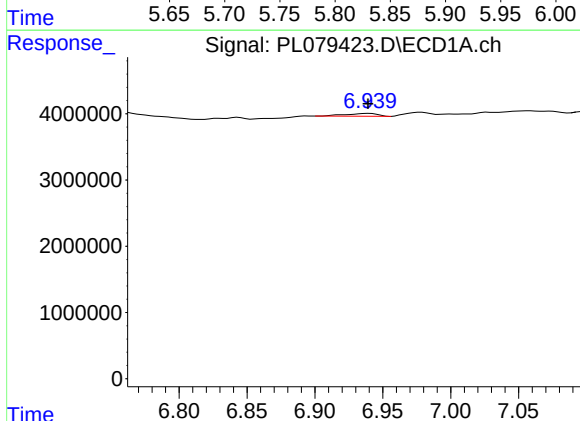
R.T.: 6.680 min
Delta R.T.: -0.026 min
Response: 856500
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



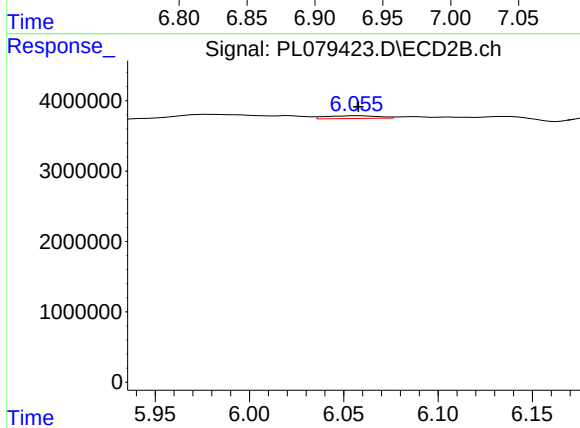
#18 Endrin aldehyde

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 1841844
Conc: 0.87 ng/ml



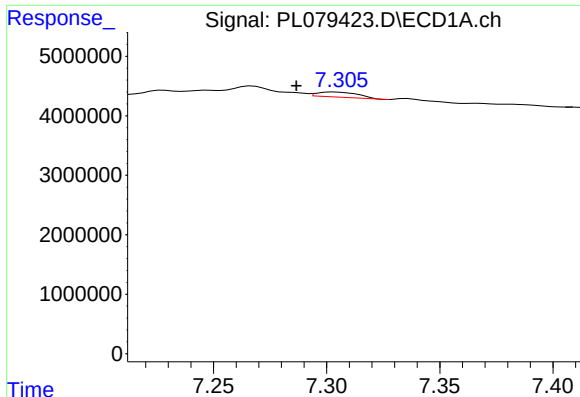
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 722468
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

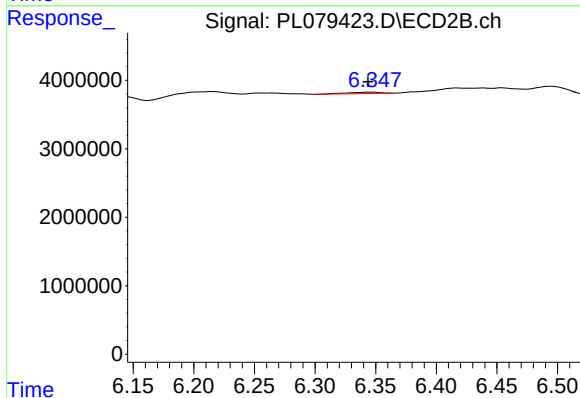
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 752744
Conc: 0.27 ng/ml



#20 Methoxychlor

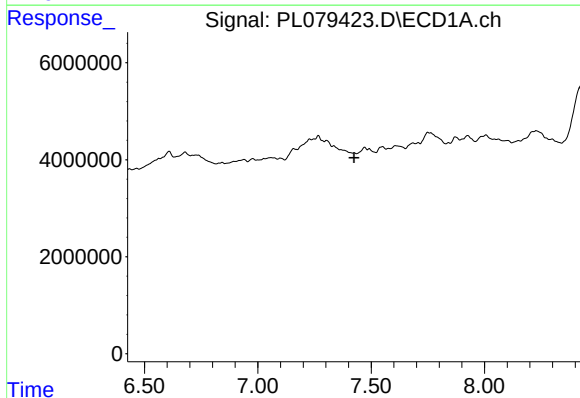
R.T.: 7.304 min
Delta R.T.: 0.017 min
Response: 1089776
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



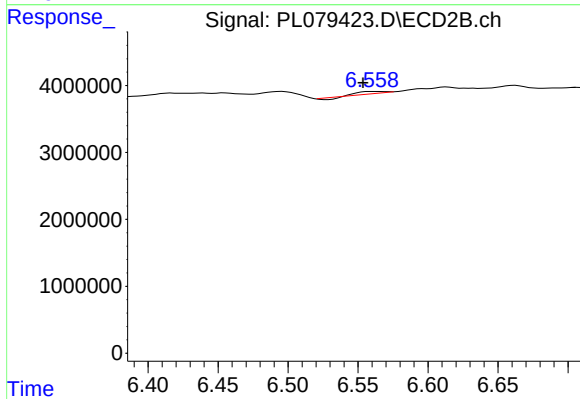
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 371555
Conc: 0.27 ng/ml



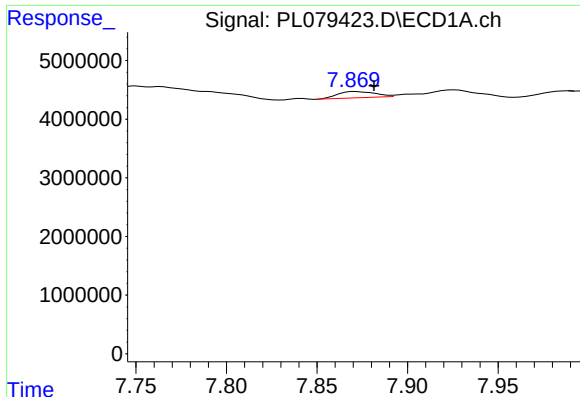
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#21 Endrin ketone

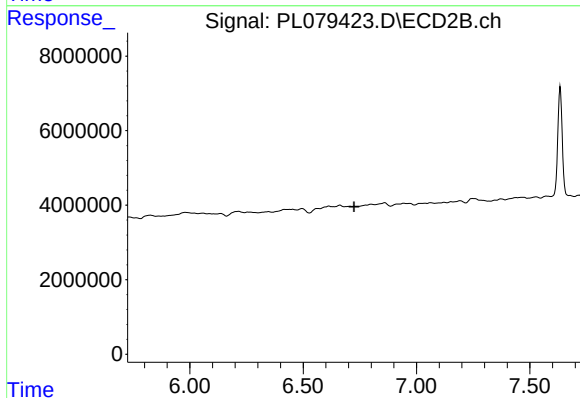
R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 232407
Conc: 0.08 ng/ml



#22 Mirex

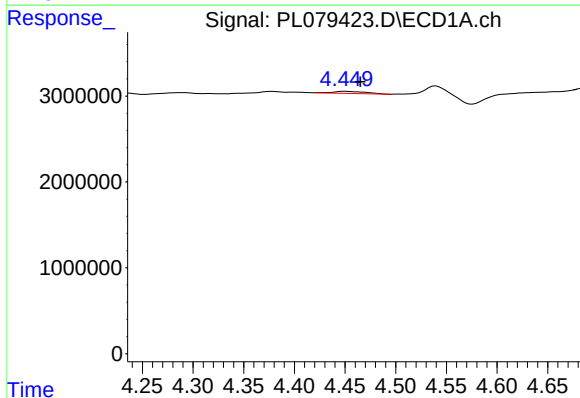
R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 1541840
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



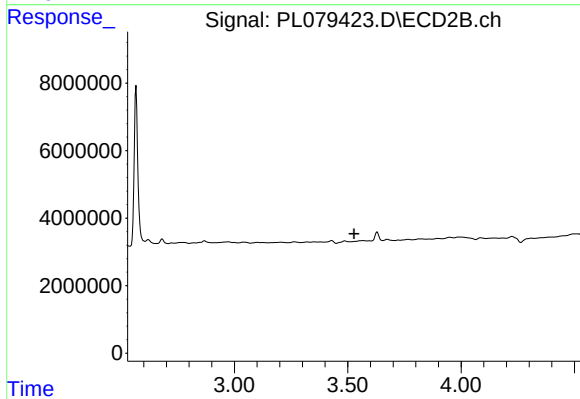
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



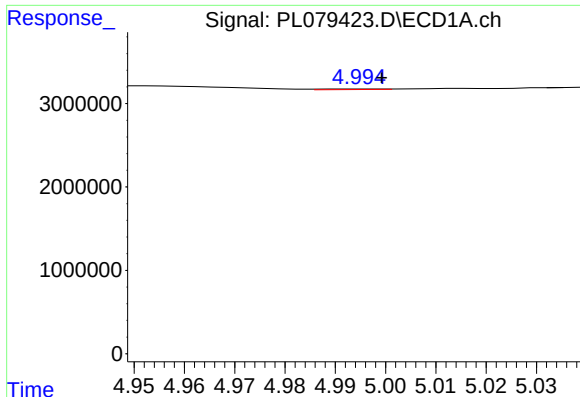
#23 Chlordane-1

R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 539895
Conc: 5.72 ng/ml



#23 Chlordane-1

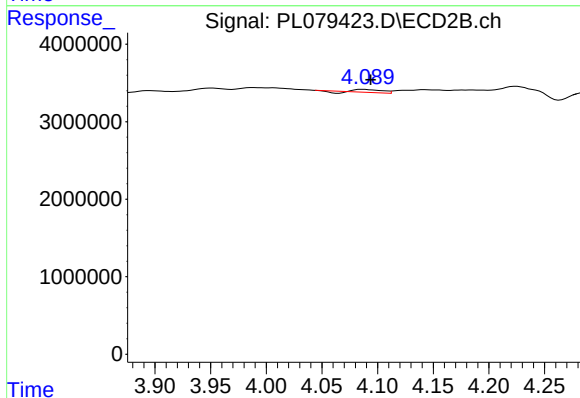
R.T.: 0.000 min
Exp R.T. : 3.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

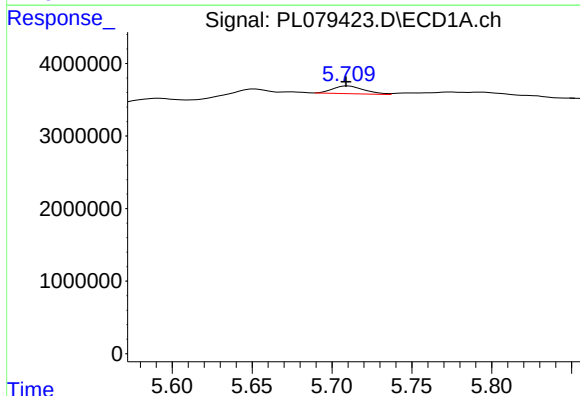
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 63332
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



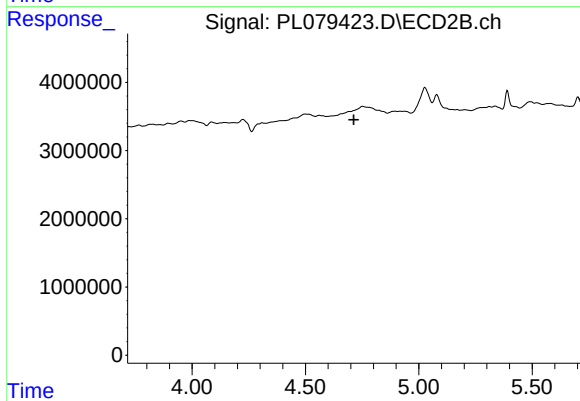
#24 Chlordane-2

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 514196
Conc: 4.39 ng/ml



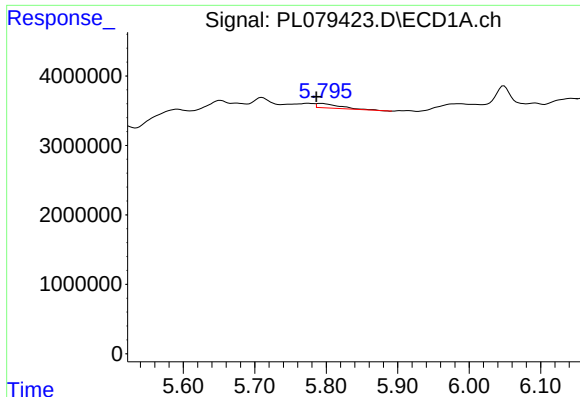
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 1473406
Conc: 3.55 ng/ml



#25 Chlordane-3

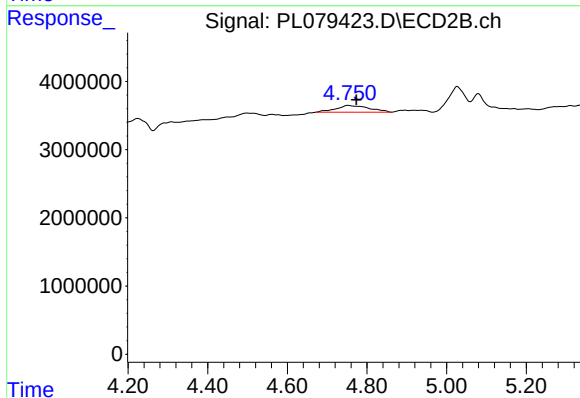
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

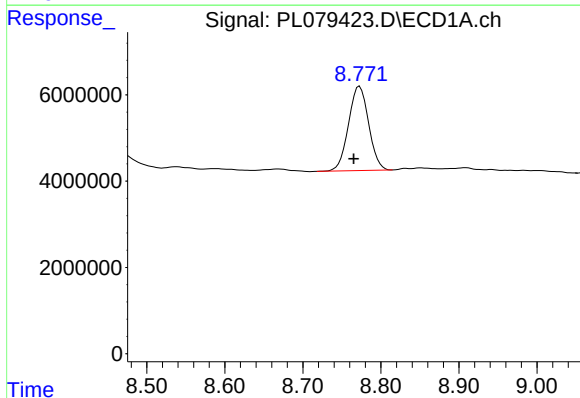
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 1504714
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



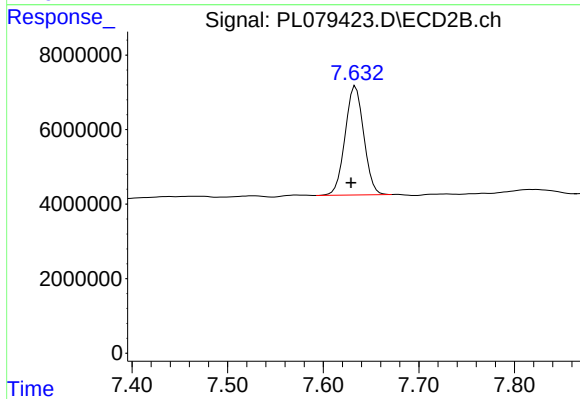
#26 Chlordane-4

R.T.: 4.752 min
Delta R.T.: -0.021 min
Response: 5730227
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.007 min
Response: 35002954
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 39692107
Conc: 16.90 ng/ml