

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:41
 Operator : AR\AJ
 Sample : N6024-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:30:31 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...	3.322	2.562	13354411	17161664	5.912	6.305
28)	SA Decachlor...	8.772	7.633	11466731	14487705	5.904	6.167
Target Compounds							
2)	A alpha-BHC	3.770	0.000	101574	0	0.030	N.D. #
4)	MA Heptachlor	4.685	3.694	177338	1221156	0.054	0.317 #
5)	MB Aldrin	5.002f	3.960	1666457	1628906	0.537	0.439
6)	B beta-BHC	4.331	3.675	1508738	1912300	1.069	1.262
7)	B delta-BHC	4.544f	3.893	1664870	1371524	0.600	0.356 #
8)	B Heptachlo...	5.459	4.470	2669042	114582	0.935	0.034 #
9)	A Endosulfan I	0.000	4.805f	0	1160968	N.D.	0.363 #
10)	B gamma-Chl...	5.700	4.700	2281223	2005019	0.797	0.592 #
11)	B alpha-Chl...	5.793	4.773	5152428	3739900	1.788	1.117 #
12)	B 4,4'-DDE	5.973	4.971	130.5E6	182.1E6	52.240	59.403
13)	MA Dieldrin	6.120	5.099	-349530	4098587	N.D.	1.216
14)	MA Endrin	0.000	5.343f	0	1078645	N.D.	0.357 #
15)	B Endosulfa...	6.587	5.653	1115292	907981	0.494	0.324 #
16)	A 4,4'-DDD	6.500	5.522	10721358	3332377	5.404	1.332 #
17)	MA 4,4'-DDT	6.809	5.769	200.7E6	253.8E6	88.477	97.123
18)	B Endrin al...	6.719	5.859f	295175	1890244	0.163	0.888 #
19)	B Endosulfa...	6.912f	6.058	258882	1670544	0.112	0.592 #
20)	A Methoxychlor	0.000	6.317f	0	2377054	N.D.	1.749 #
21)	B Endrin ke...	0.000	6.550	0	314756	N.D.	0.102 #
22)	Mirex	0.000	6.724	0	158198	N.D.	0.067 #
23)	Chlordane-1	0.000	3.529	0	3584182	N.D.	33.699 #
24)	Chlordane-2	5.002	4.093	1666457	1171766	15.815	10.008 #
25)	Chlordane-3	5.700	4.700	2281223	2005019	5.494	5.998
26)	Chlordane-4	5.793	4.773	5152428	3739900	10.127	10.321
27)	Chlordane-5	6.620f	5.442	225074	4198402	2.814	46.702 #

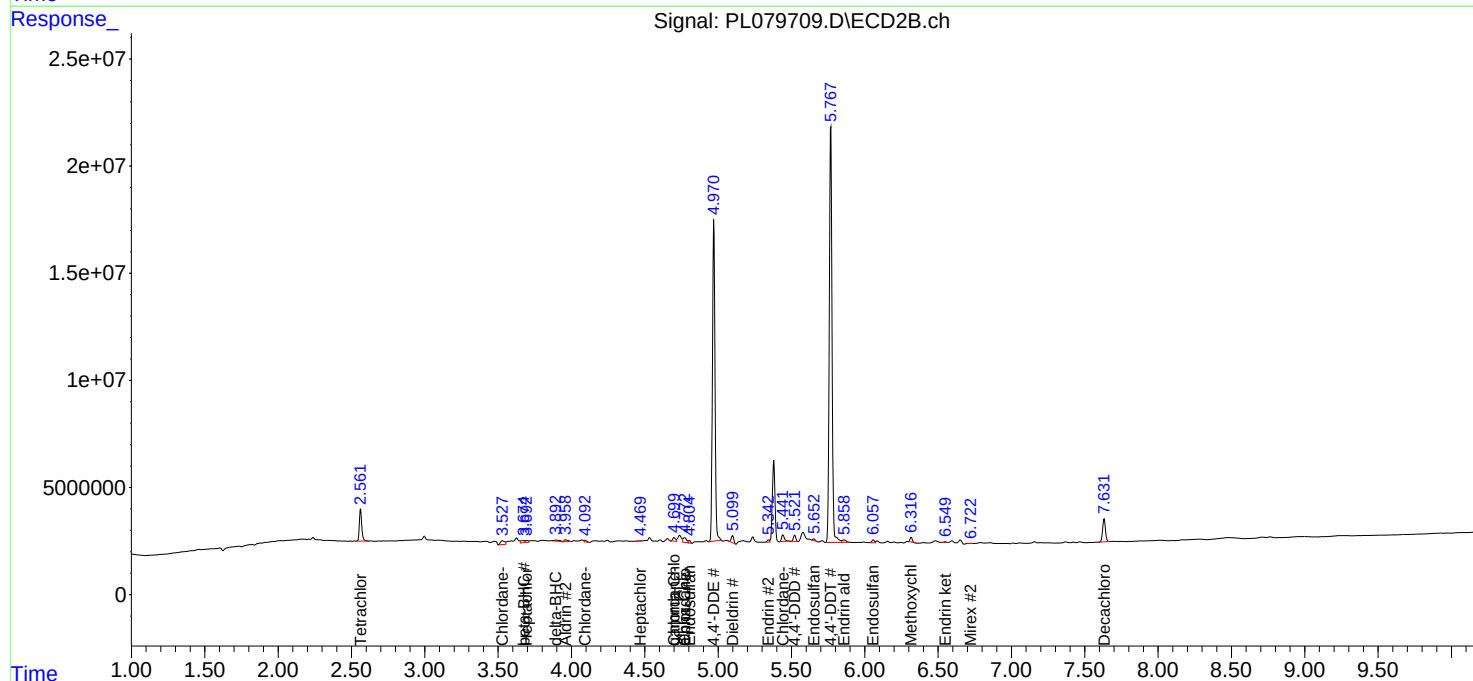
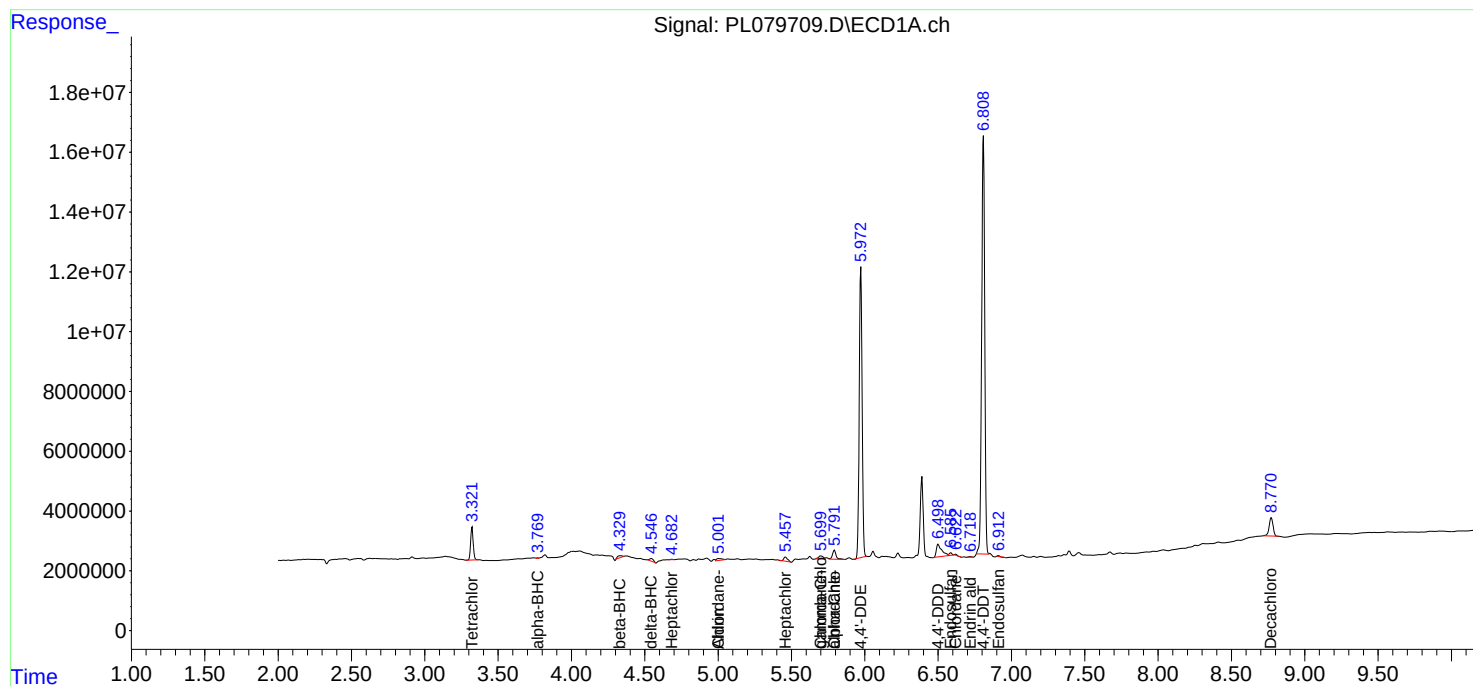
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

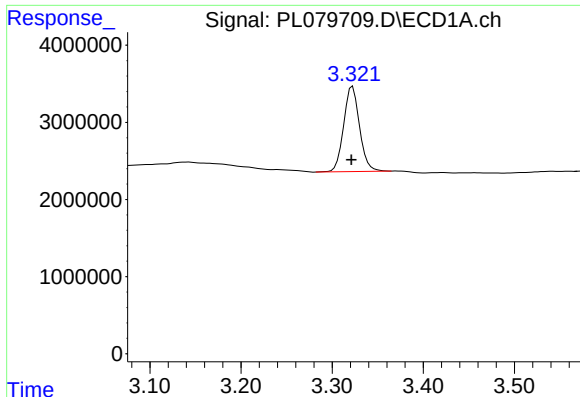
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 09:41
Operator : AR\AJ
Sample : N6024-04DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:30:31 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

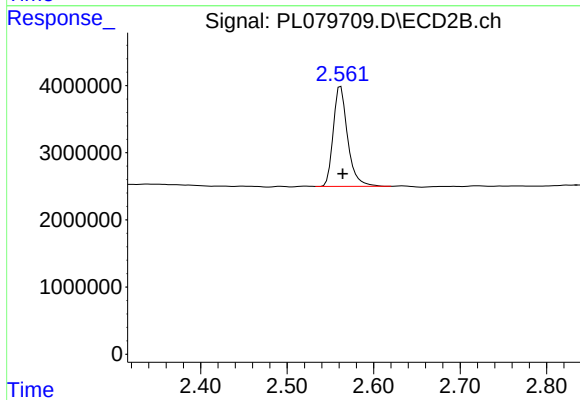




#1 Tetrachloro-m-xylene

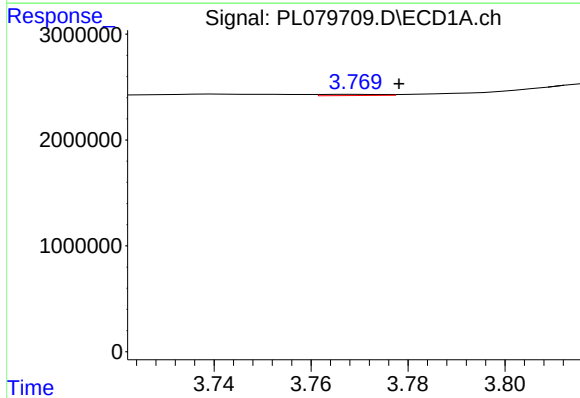
R.T.: 3.322 min
Delta R.T.: 0.001 min
Response: 13354411
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



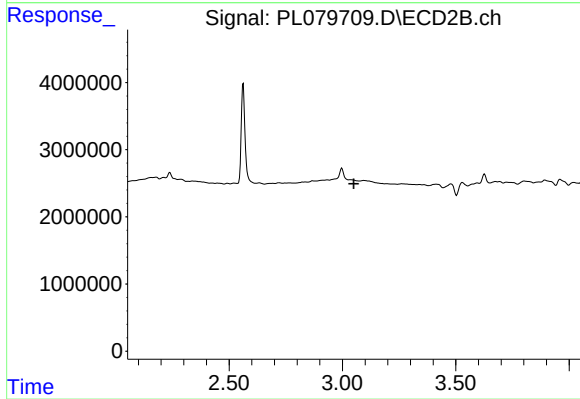
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 17161664
Conc: 6.30 ng/ml



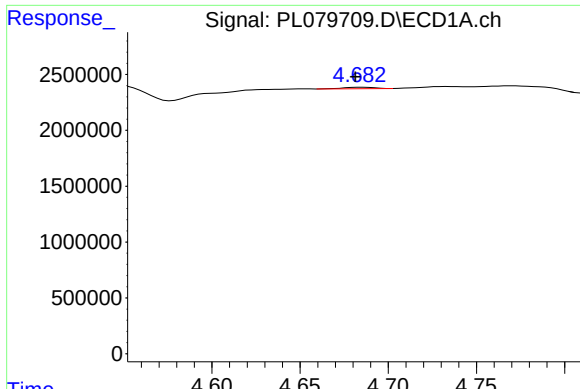
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.008 min
Response: 101574
Conc: 0.03 ng/ml



#2 alpha-BHC

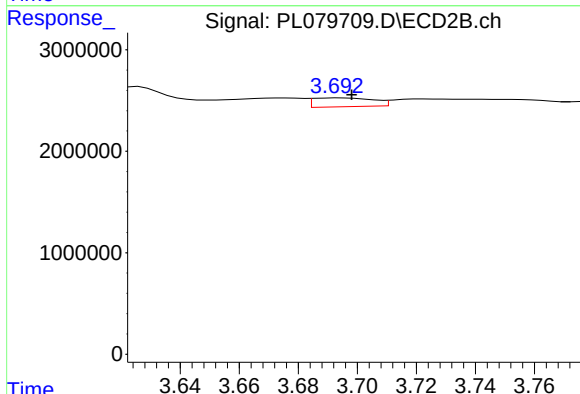
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

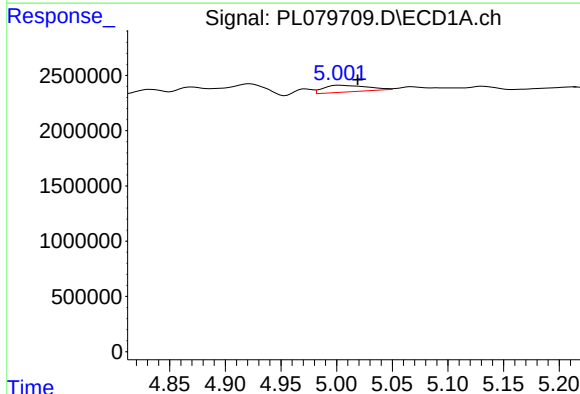
R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 177338
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



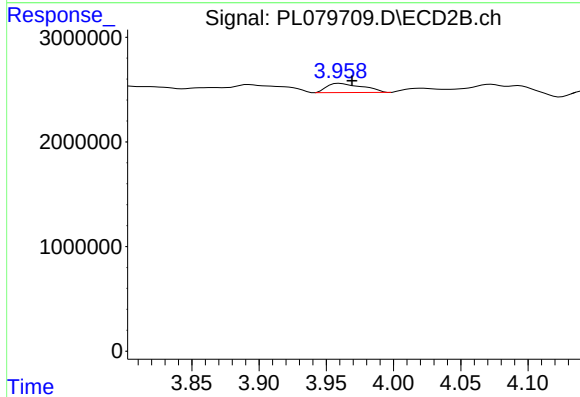
#4 Heptachlor

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 1221156
Conc: 0.32 ng/ml



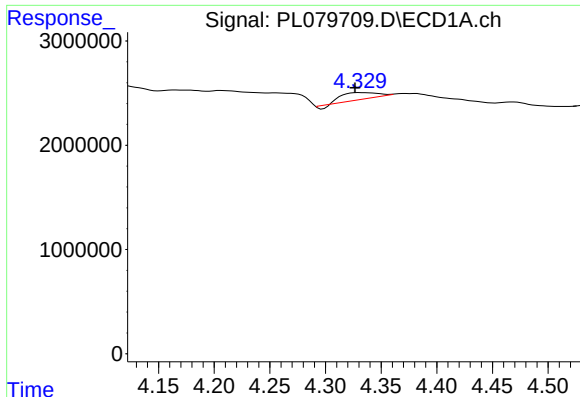
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.017 min
Response: 1666457
Conc: 0.54 ng/ml



#5 Aldrin

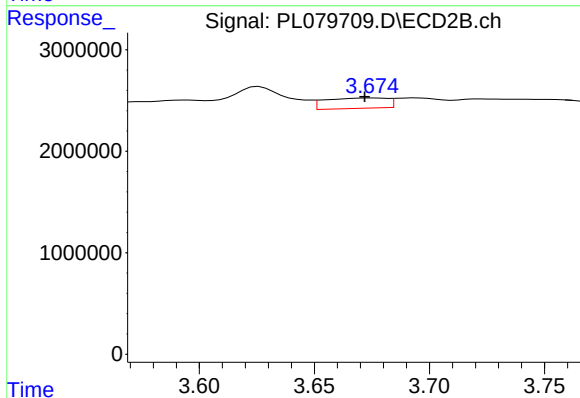
R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 1628906
Conc: 0.44 ng/ml



#6 beta-BHC

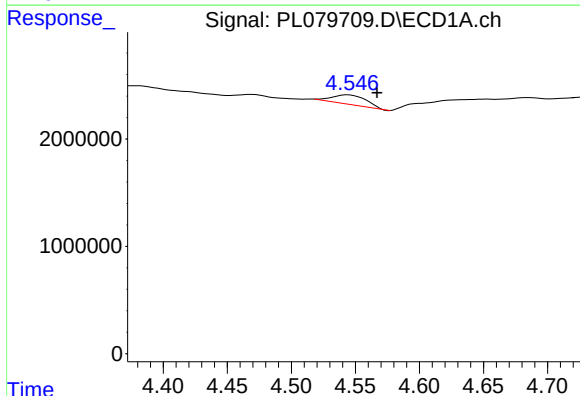
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 1508738
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



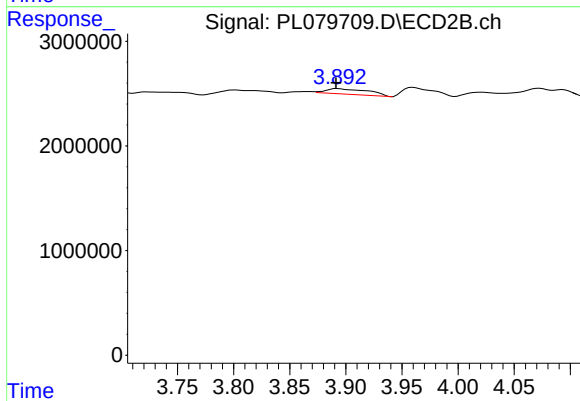
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 1912300
Conc: 1.26 ng/ml



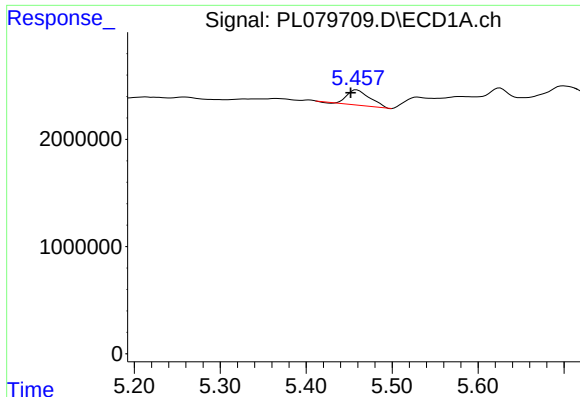
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.023 min
Response: 1664870
Conc: 0.60 ng/ml



#7 delta-BHC

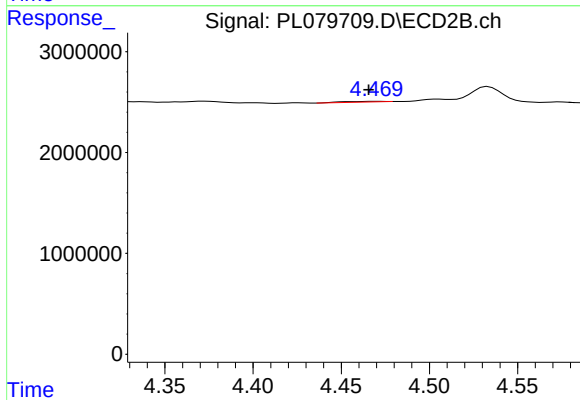
R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 1371524
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

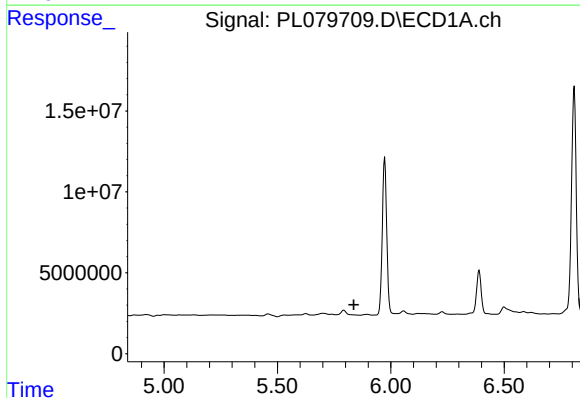
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 2669042
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



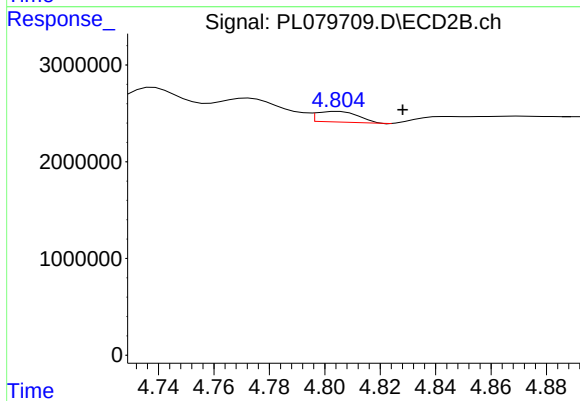
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 114582
Conc: 0.03 ng/ml



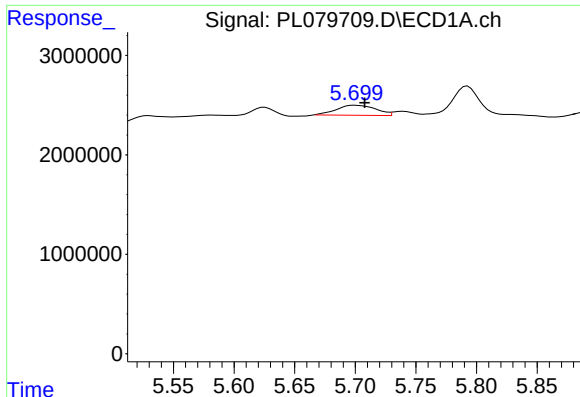
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#9 Endosulfan I

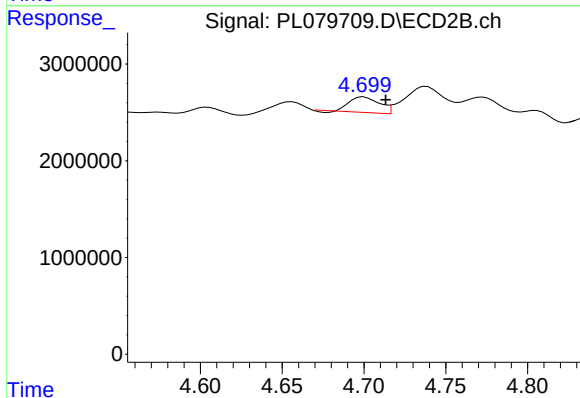
R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: 1160968
Conc: 0.36 ng/ml



#10 gamma-Chlordane

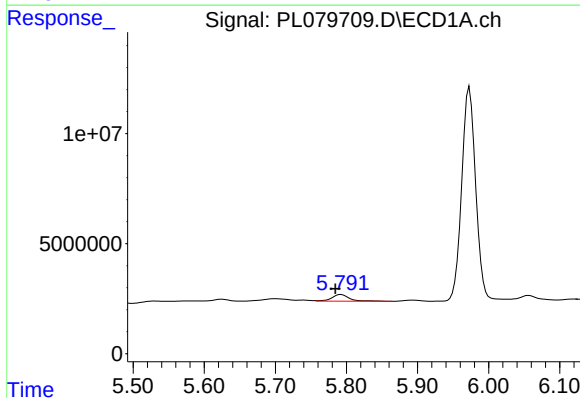
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 2281223
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



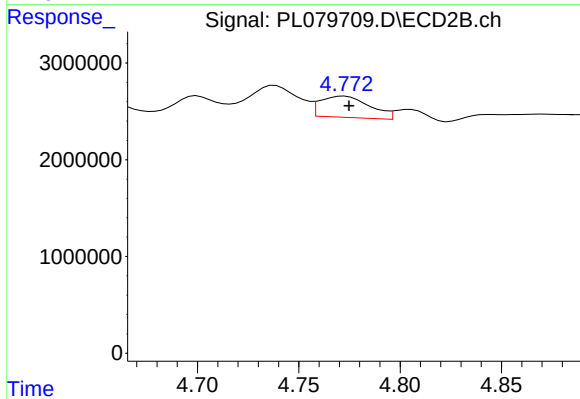
#10 gamma-Chlordane

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 2005019
Conc: 0.59 ng/ml



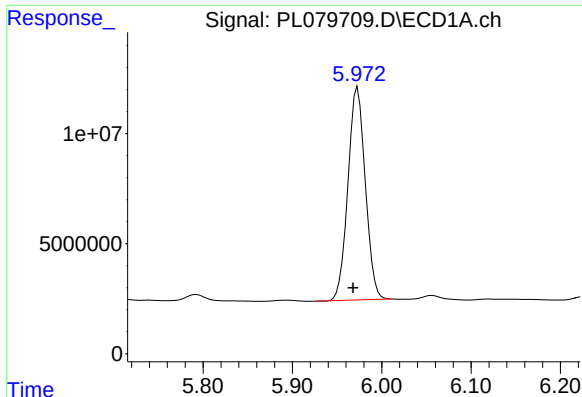
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 5152428
Conc: 1.79 ng/ml



#11 alpha-Chlordane

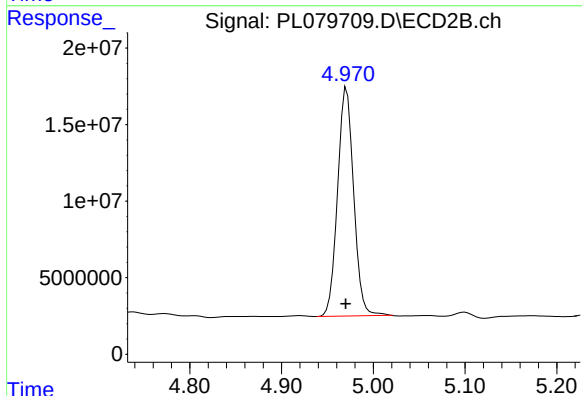
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 3739900
Conc: 1.12 ng/ml



#12 4,4'-DDE

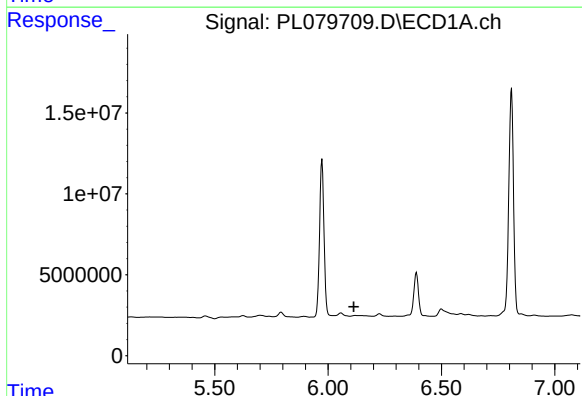
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 130515449
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



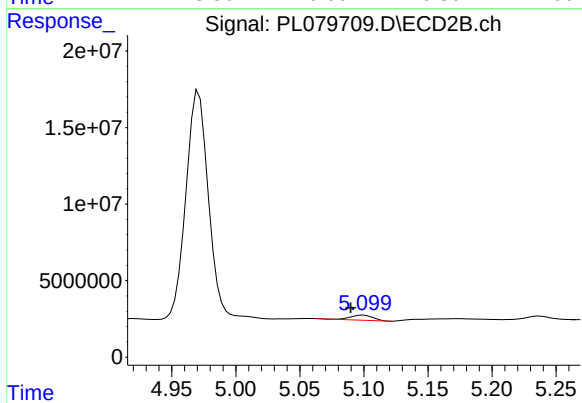
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 182138033
Conc: 59.40 ng/ml



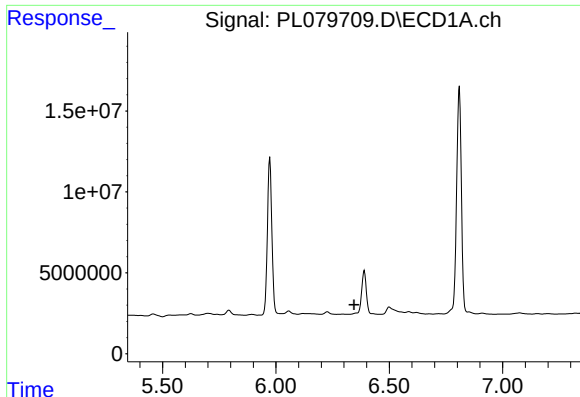
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: -349530
Conc: N.D.



#13 Dieldrin

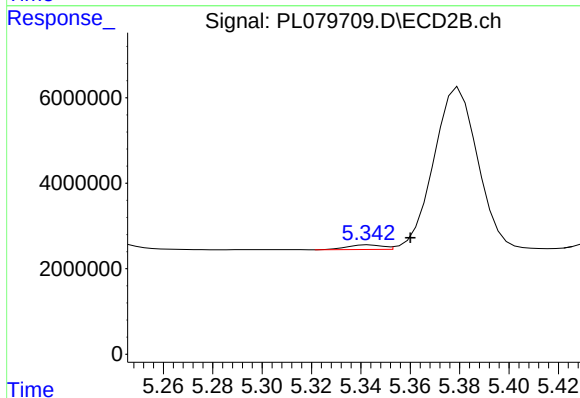
R.T.: 5.099 min
Delta R.T.: 0.010 min
Response: 4098587
Conc: 1.22 ng/ml



#14 Endrin

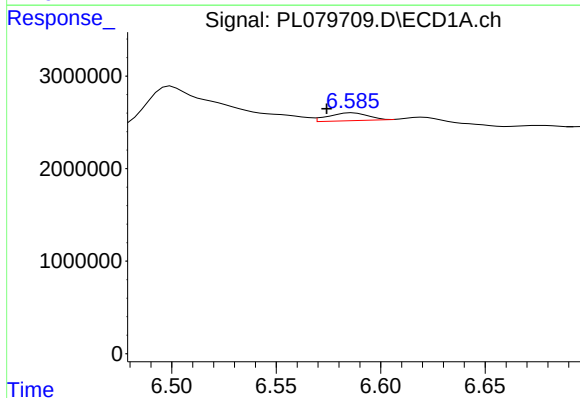
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



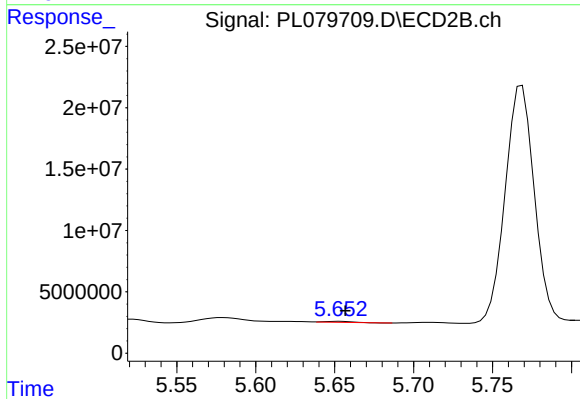
#14 Endrin

R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 1078645
Conc: 0.36 ng/ml



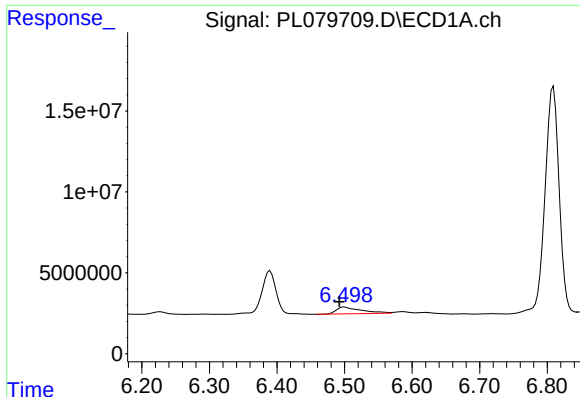
#15 Endosulfan II

R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 1115292
Conc: 0.49 ng/ml



#15 Endosulfan II

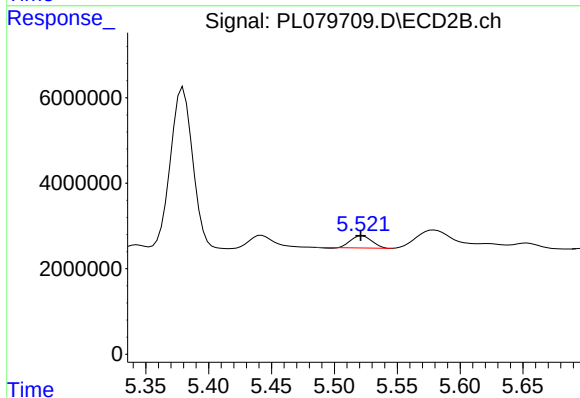
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 907981
Conc: 0.32 ng/ml



#16 4,4'-DDD

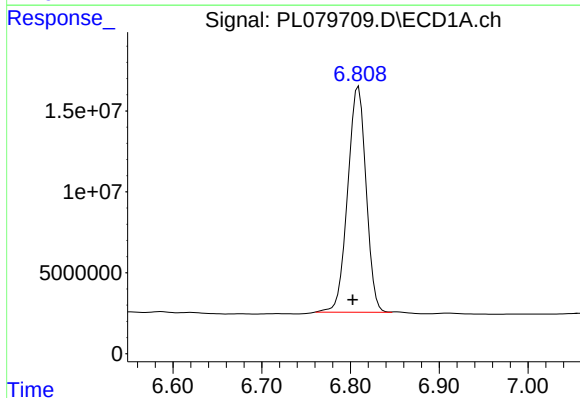
R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: 10721358
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



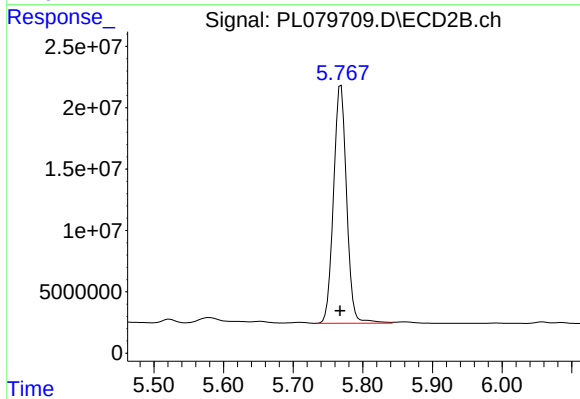
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 3332377
Conc: 1.33 ng/ml



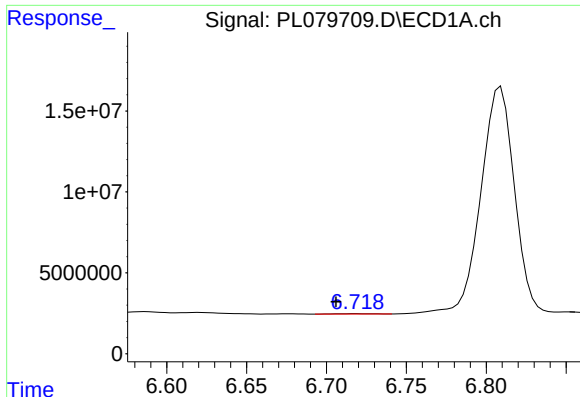
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 200696931
Conc: 88.48 ng/ml



#17 4,4'-DDT

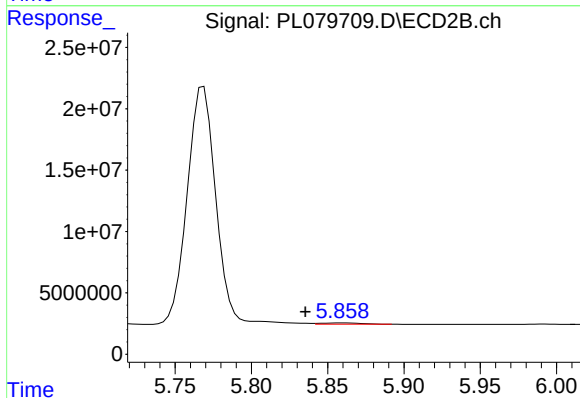
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 253840325
Conc: 97.12 ng/ml



#18 Endrin aldehyde

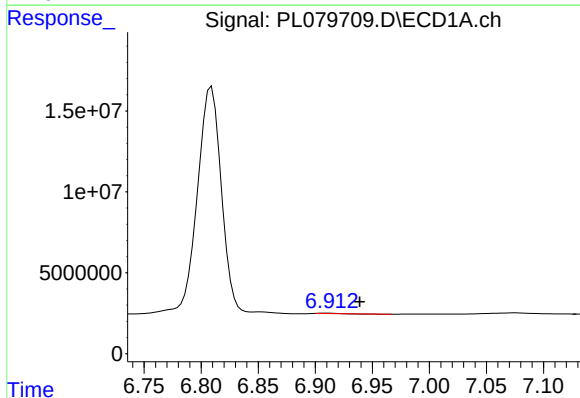
R.T.: 6.719 min
Delta R.T.: 0.013 min
Response: 295175
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



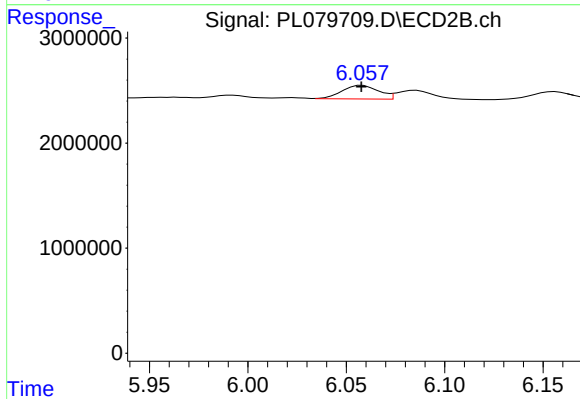
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.024 min
Response: 1890244
Conc: 0.89 ng/ml



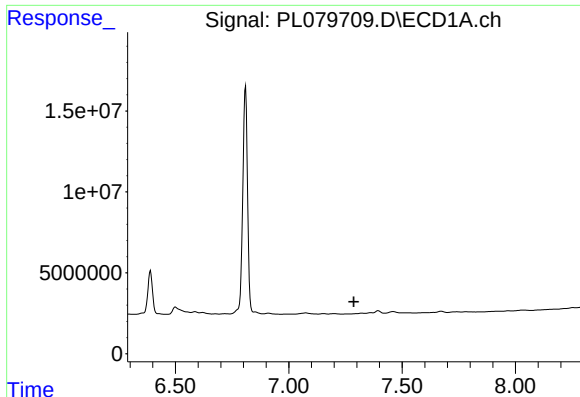
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: -0.027 min
Response: 258882
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

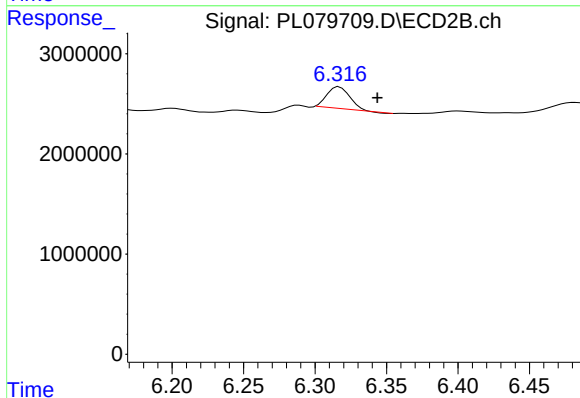
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1670544
Conc: 0.59 ng/ml



#20 Methoxychlor

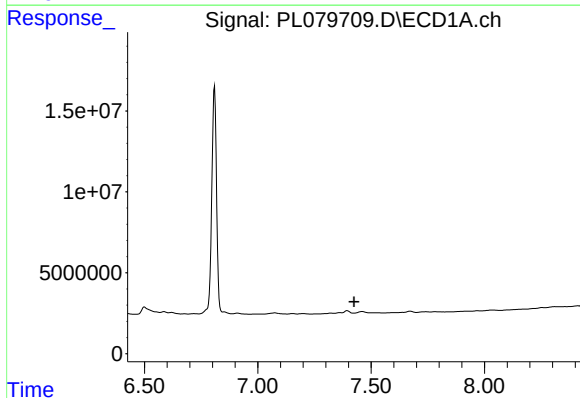
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



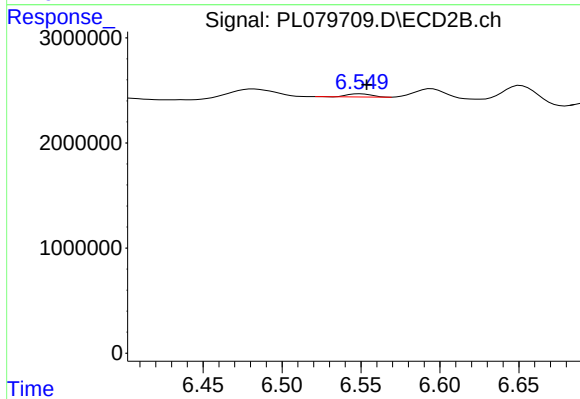
#20 Methoxychlor

R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 2377054
Conc: 1.75 ng/ml



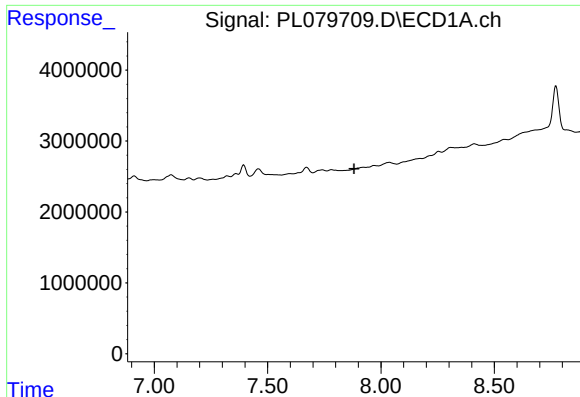
#21 Endrin ketone

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



#21 Endrin ketone

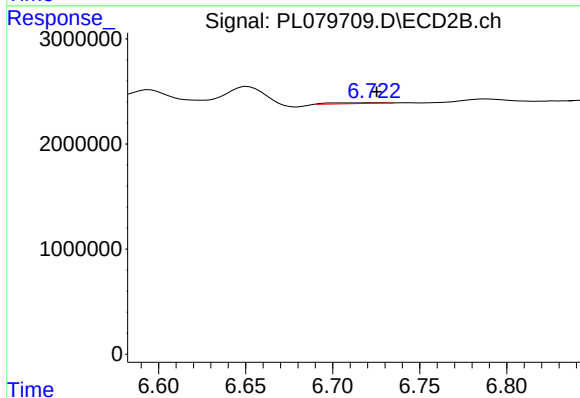
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 314756
Conc: 0.10 ng/ml



#22 Mirex

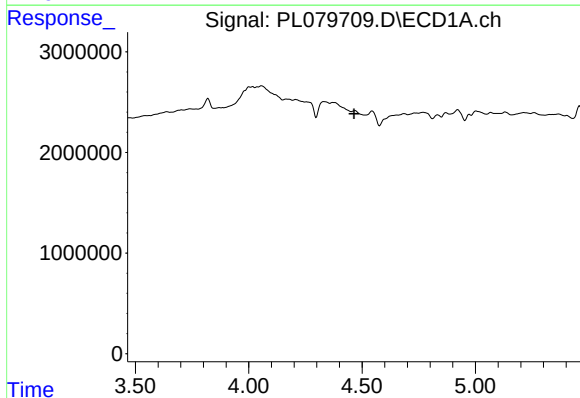
R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



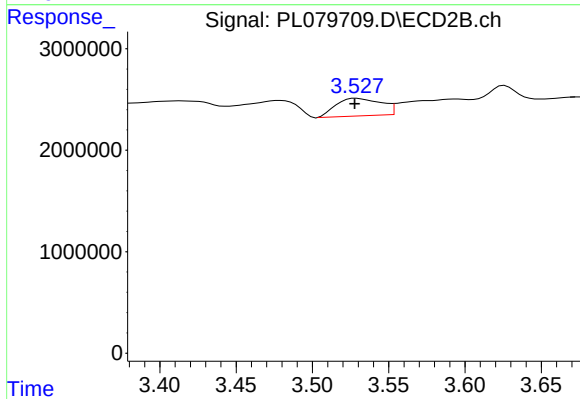
#22 Mirex

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 158198
Conc: 0.07 ng/ml



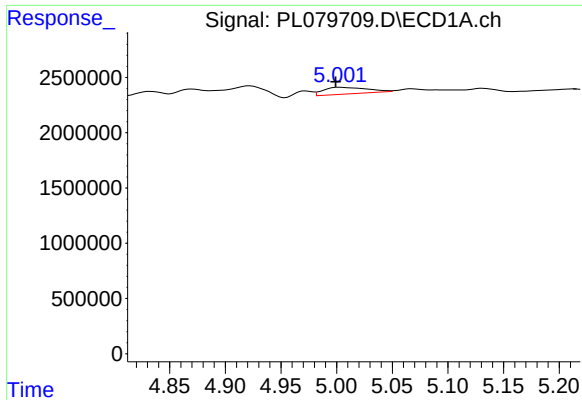
#23 Chlordane-1

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



#23 Chlordane-1

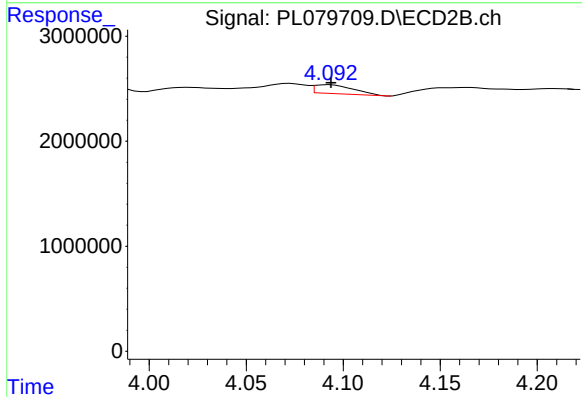
R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 3584182
Conc: 33.70 ng/ml



#24 Chlordane-2

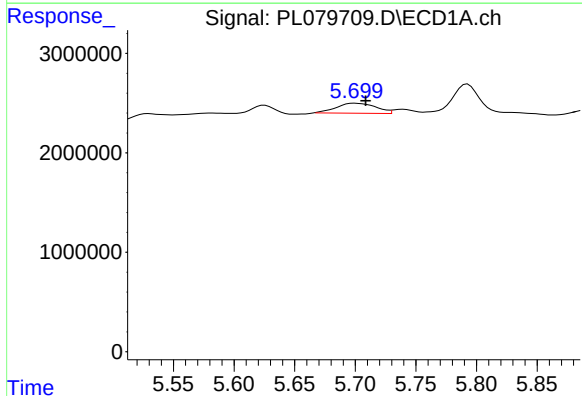
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 1666457
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



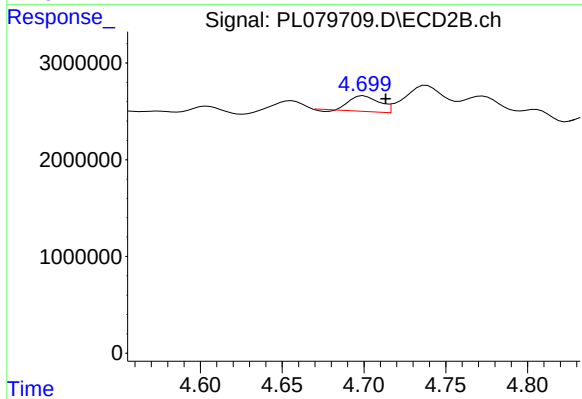
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 1171766
Conc: 10.01 ng/ml



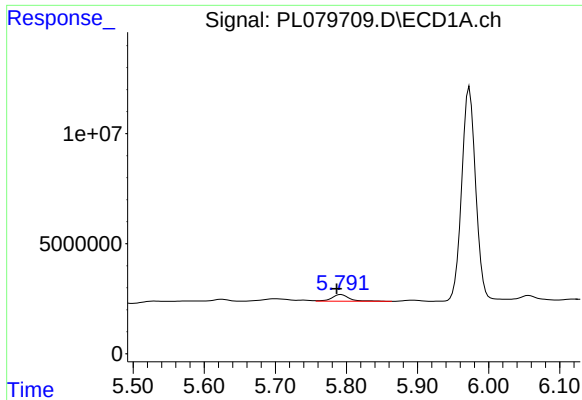
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 2281223
Conc: 5.49 ng/ml



#25 Chlordane-3

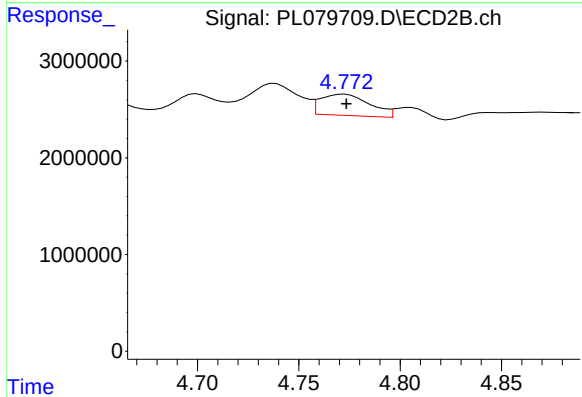
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 2005019
Conc: 6.00 ng/ml



#26 Chlordane-4

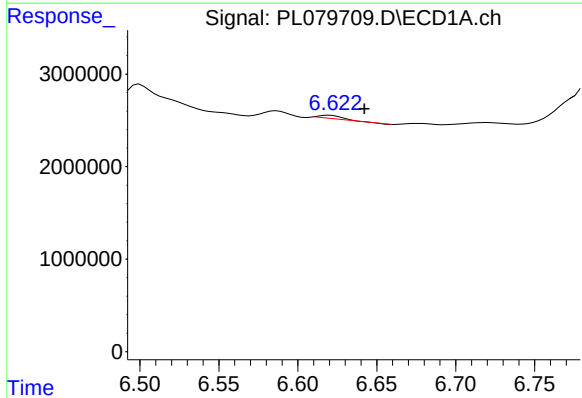
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 5152428
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



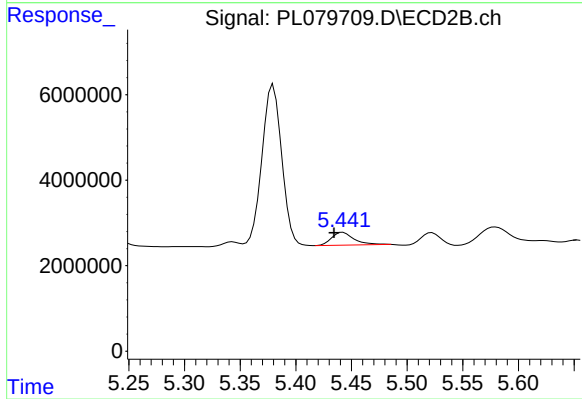
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 3739900
Conc: 10.32 ng/ml



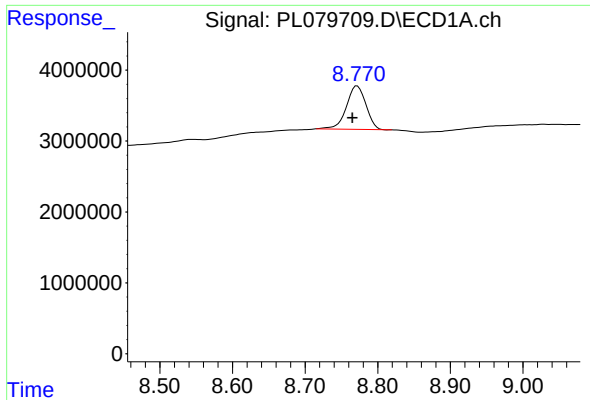
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 225074
Conc: 2.81 ng/ml



#27 Chlordane-5

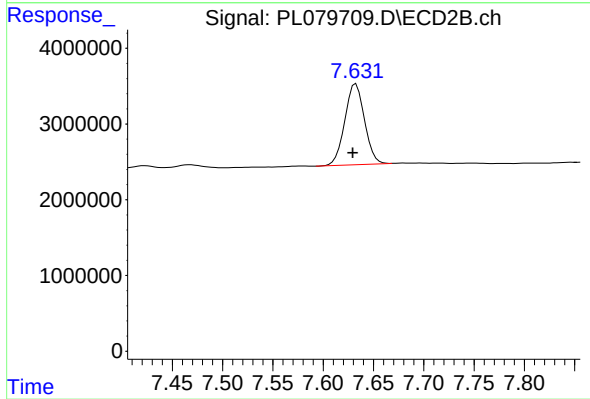
R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 4198402
Conc: 46.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 11466731
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 14487705
Conc: 6.17 ng/ml