

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 15:42
 Operator : AR\AJ
 Sample : N5607-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:21:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	27944334	34112007	14.653	13.361
28)	SA Decachlor...	8.771	7.634	17666013	26881174	11.743	14.192
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	10201333	0	3.553	N.D. #
3)	MA gamma-BHC...	4.108	0.000	1223973	0	0.458	N.D. #
4)	MA Heptachlor	4.684	3.700	891050	3181060	0.343	0.917 #
5)	MB Aldrin	5.026	3.964f	-773276	3484049	N.D.	0.995
6)	B beta-BHC	4.320	3.700f	-1497154	3181060	N.D.	2.217
7)	B delta-BHC	4.556f	3.896	1362046	1187132	0.598	0.326 #
8)	B Heptachlo...	5.458	4.472	1359027	257414	0.640	0.085 #
9)	A Endosulfan I	5.836	4.852	708463	688888	0.332	0.241 #
10)	B gamma-Chl...	5.711	4.741f	3814079	9508038	1.690	3.103 #
11)	B alpha-Chl...	5.790	4.775	6301659	3958575	2.724	1.328 #
12)	B 4,4'-DDE	5.971	4.974	61670466	81562524	30.814	29.958
13)	MA Dieldrin	6.115	5.102	1835675	2752892	0.851	0.929
14)	MA Endrin	6.353	5.382	-638932	11101085	N.D.	4.261
15)	B Endosulfa...	6.559f	5.657	566199	1521739	0.302	0.669 #
16)	A 4,4'-DDD	6.496	5.525	9869745	6455086	5.921	2.939 #
17)	MA 4,4'-DDT	6.806	5.771	49705535	68199887	27.732	31.441
19)	B Endosulfa...	0.000	6.060	0	3735475	N.D.	1.569 #
20)	A Methoxychlor	7.319f	0.000	748926	0	0.813	N.D. #
21)	B Endrin ke...	0.000	6.554	0	415639	N.D.	0.161 #
22)	Mirex	7.918f	6.735	2347159	367958	1.608	0.187 #
23)	Chlordane-1	0.000	3.540	0	2636481	N.D.	26.141 #
25)	Chlordane-3	5.711	4.741f	3814079	9508038	11.418	31.196 #
26)	Chlordane-4	5.790	4.775	6301659	3958575	15.350	12.114
27)	Chlordane-5	0.000	5.446	0	5283979	N.D.	64.789 #

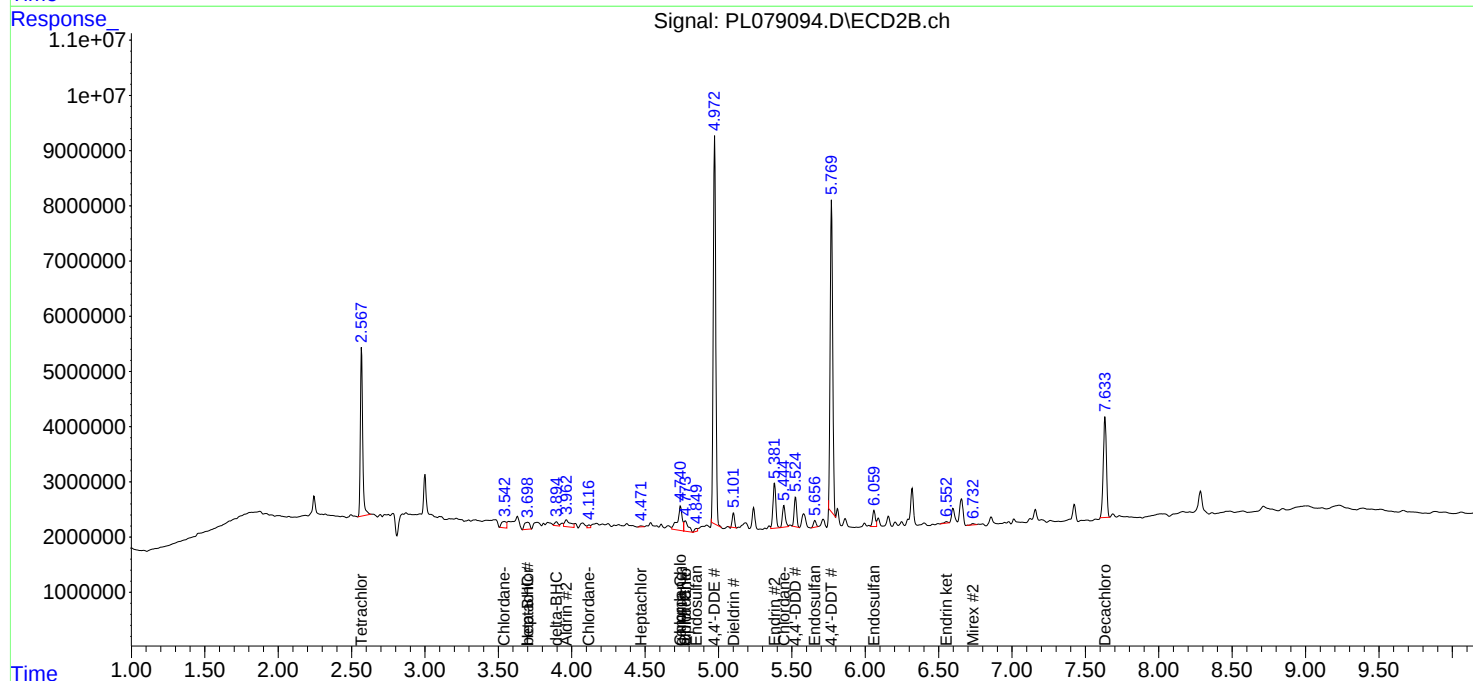
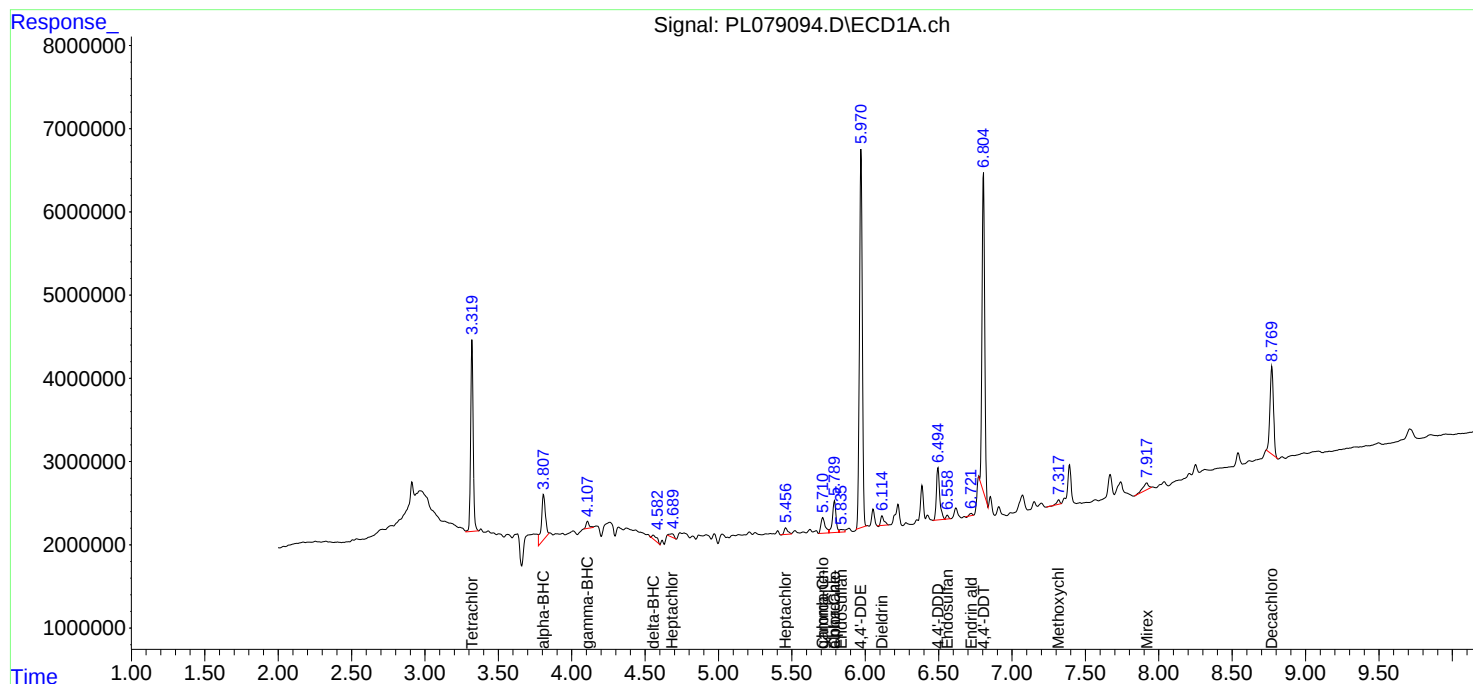
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

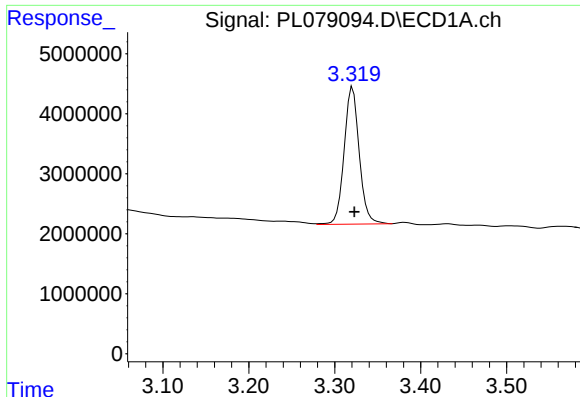
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 15:42
Operator : AR\AJ
Sample : N5607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:21:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

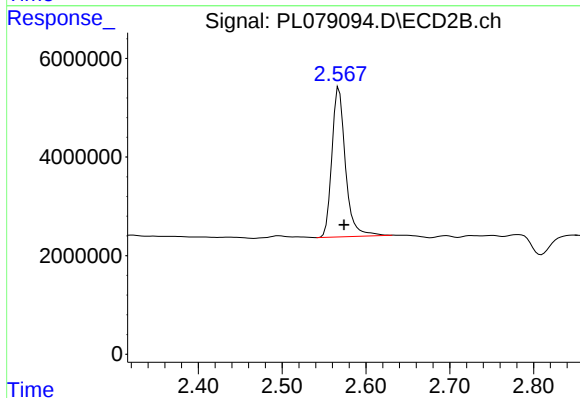




#1 Tetrachloro-m-xylene

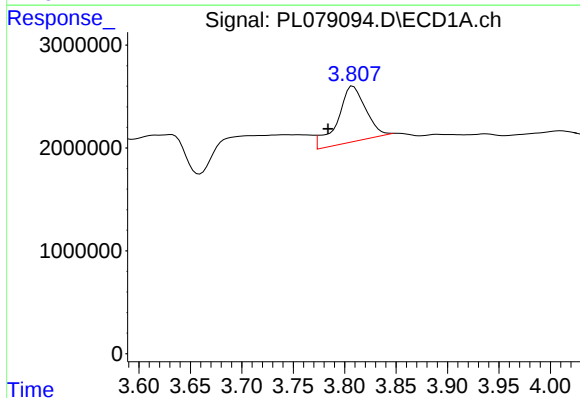
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 27944334
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



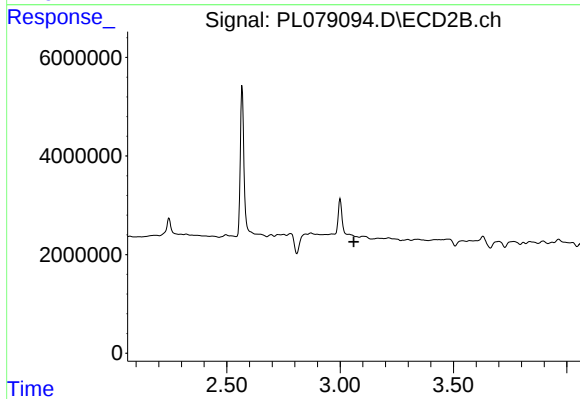
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 34112007
Conc: 13.36 ng/ml



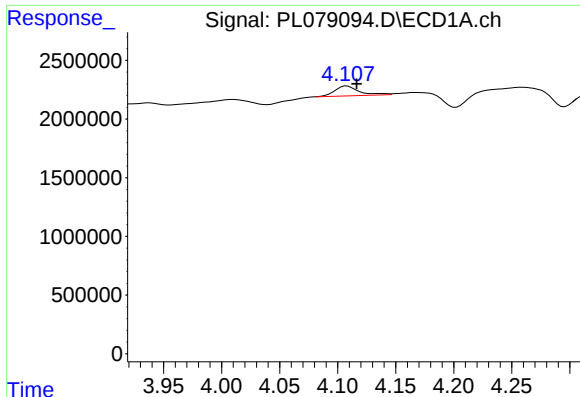
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.025 min
Response: 10201333
Conc: 3.55 ng/ml



#2 alpha-BHC

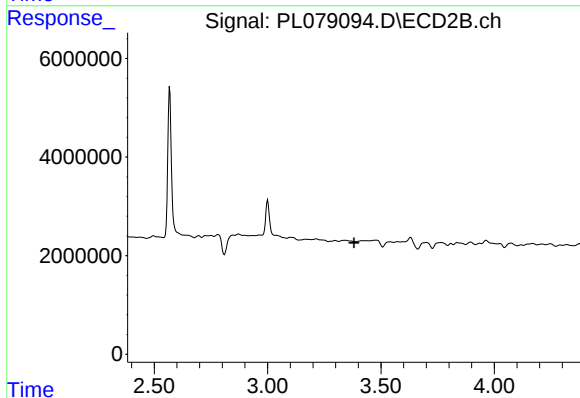
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

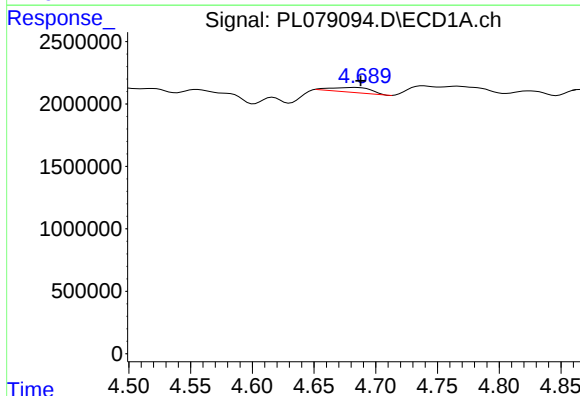
R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 1223973
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



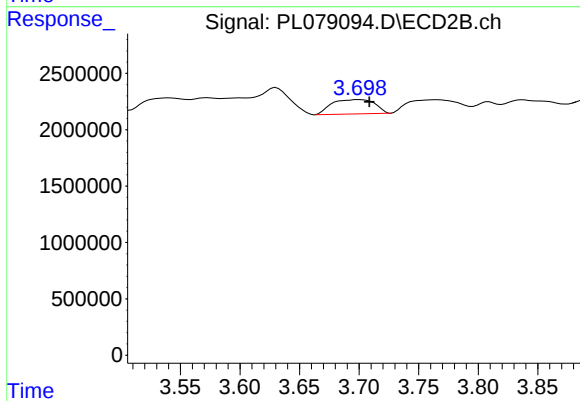
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



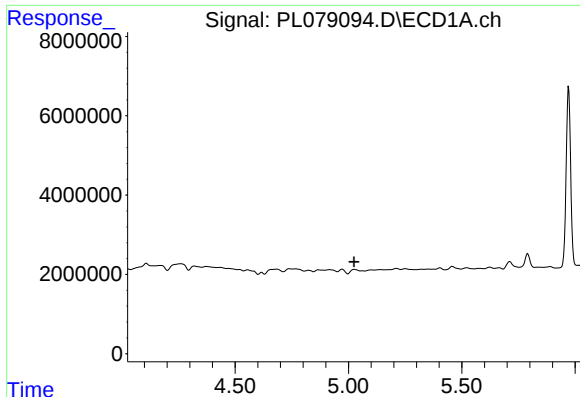
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 891050
Conc: 0.34 ng/ml



#4 Heptachlor

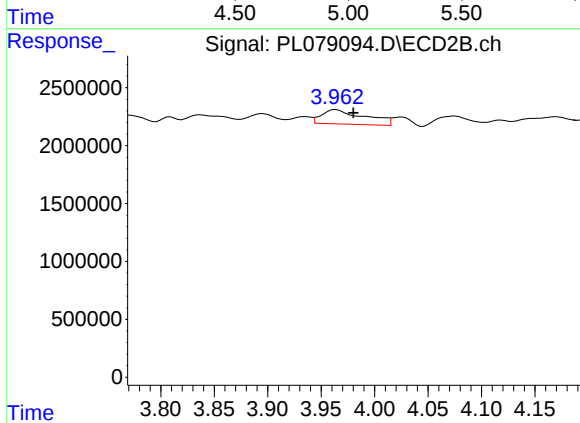
R.T.: 3.700 min
Delta R.T.: -0.009 min
Response: 3181060
Conc: 0.92 ng/ml



#5 Aldrin

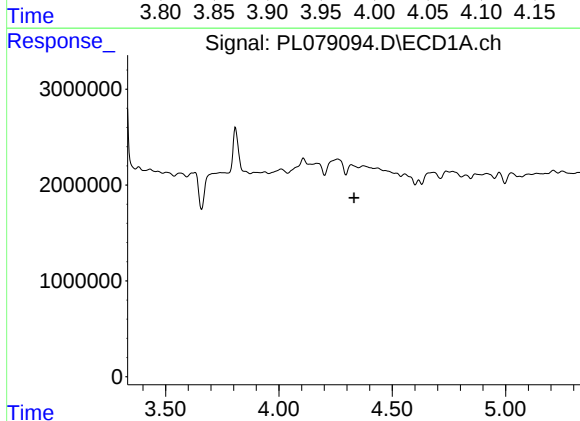
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: -773276
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



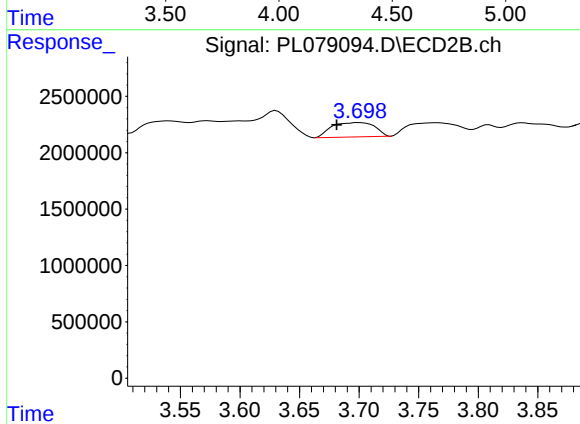
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.017 min
Response: 3484049
Conc: 0.99 ng/ml



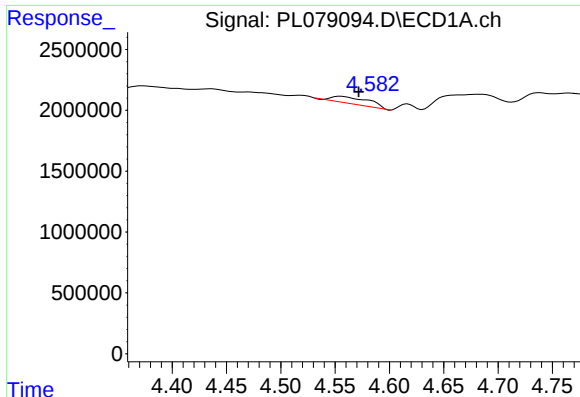
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: -1497154
Conc: N.D.



#6 beta-BHC

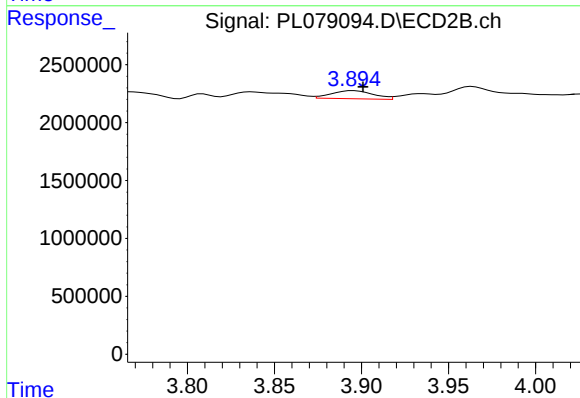
R.T.: 3.700 min
Delta R.T.: 0.019 min
Response: 3181060
Conc: 2.22 ng/ml



#7 delta-BHC

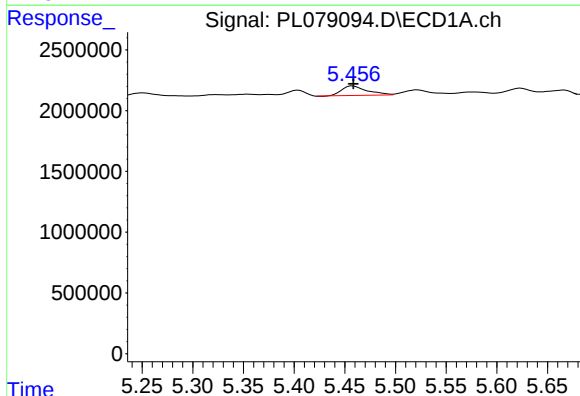
R.T.: 4.556 min
Delta R.T.: -0.016 min
Response: 1362046
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



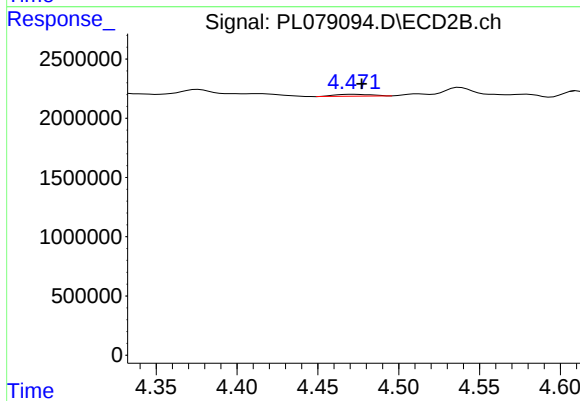
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 1187132
Conc: 0.33 ng/ml



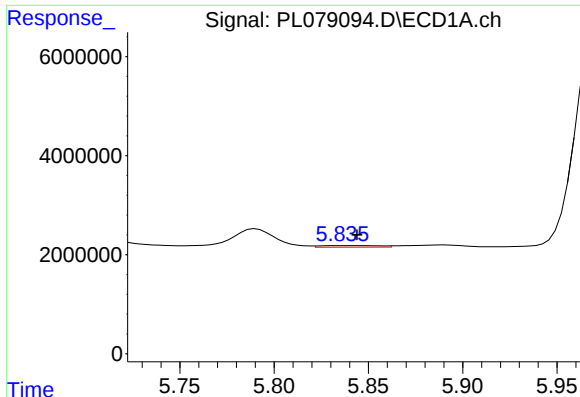
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1359027
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

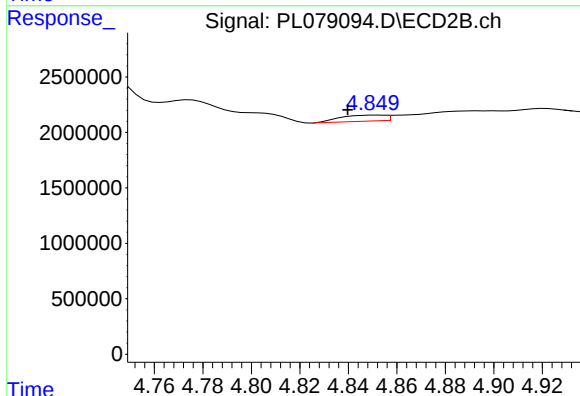
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 257414
Conc: 0.09 ng/ml



#9 Endosulfan I

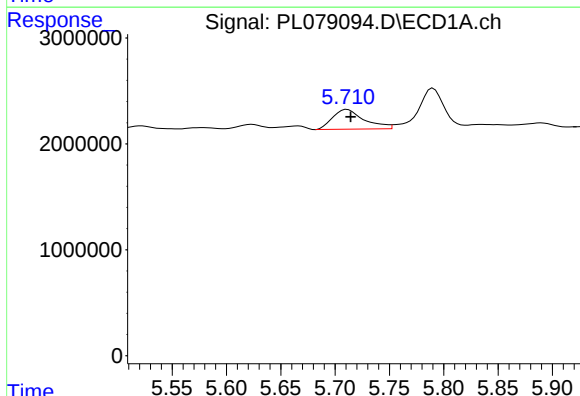
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 708463
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



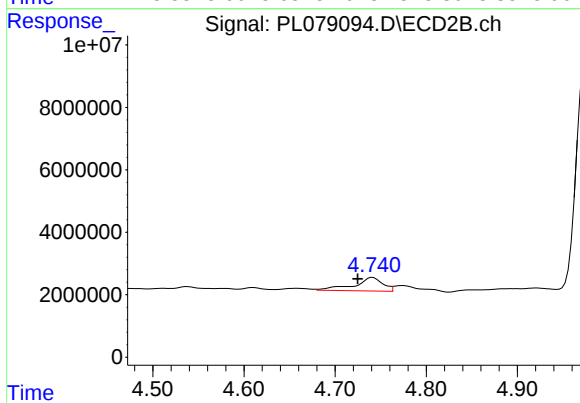
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 688888
Conc: 0.24 ng/ml



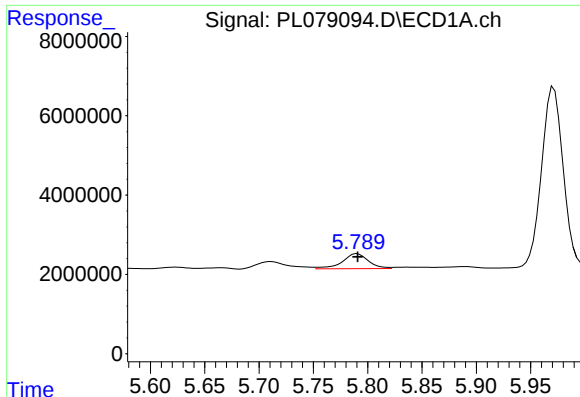
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 3814079
Conc: 1.69 ng/ml



#10 gamma-Chlordane

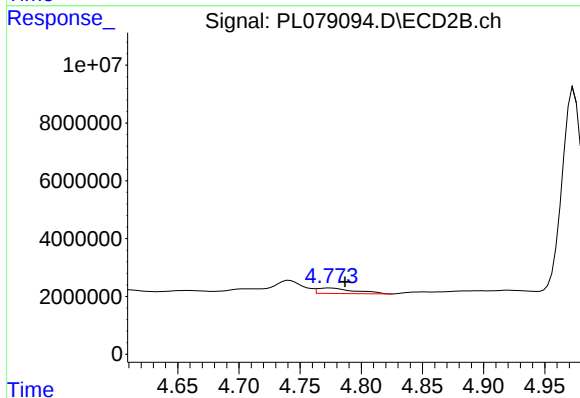
R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 9508038
Conc: 3.10 ng/ml



#11 alpha-Chlordane

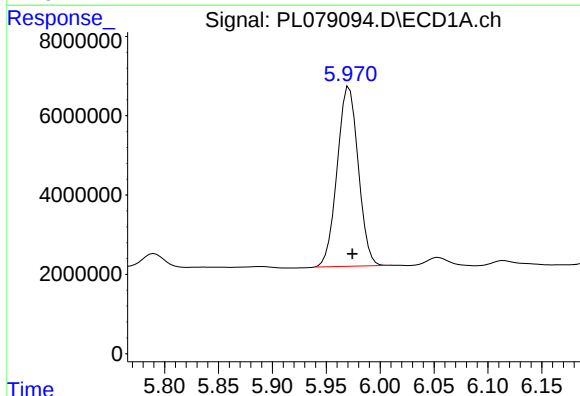
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 6301659
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



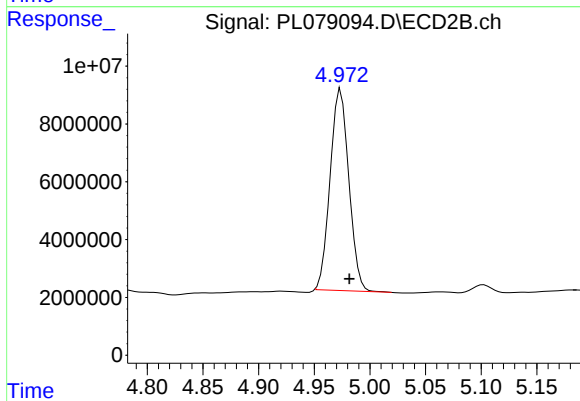
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 3958575
Conc: 1.33 ng/ml



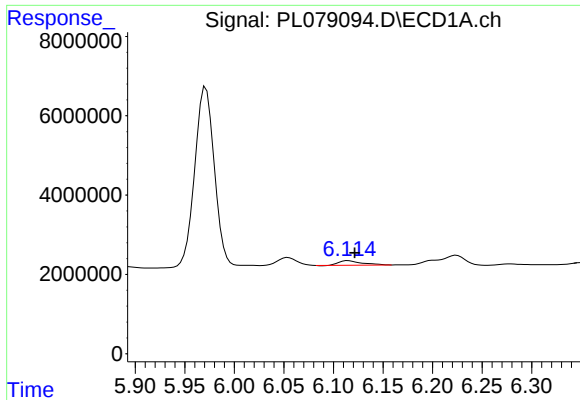
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 61670466
Conc: 30.81 ng/ml



#12 4,4'-DDE

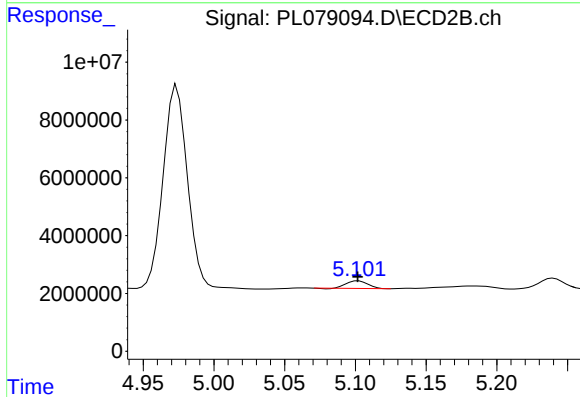
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 81562524
Conc: 29.96 ng/ml



#13 Dieldrin

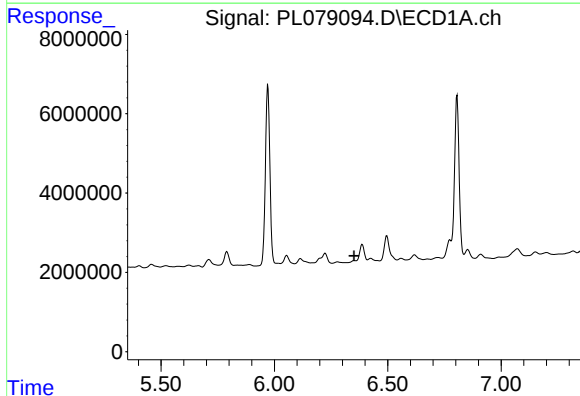
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 1835675
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



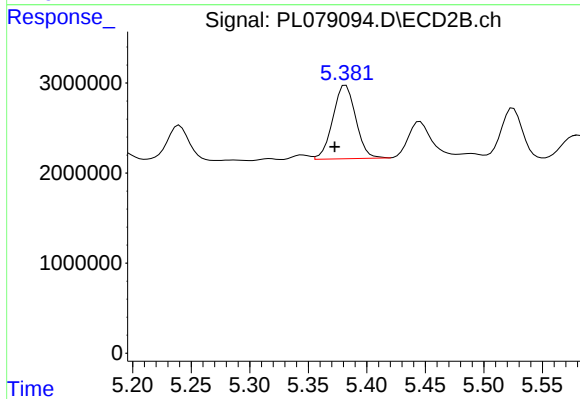
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2752892
Conc: 0.93 ng/ml



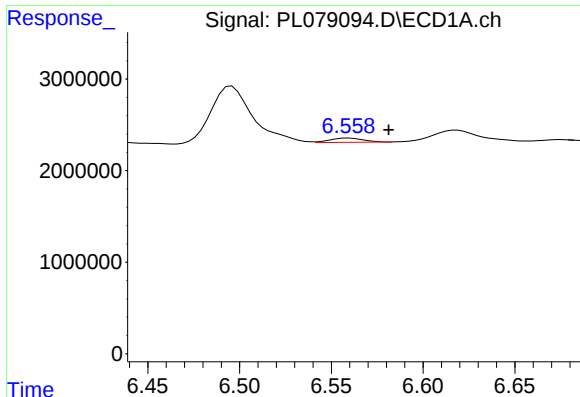
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: -638932
Conc: N.D.



#14 Endrin

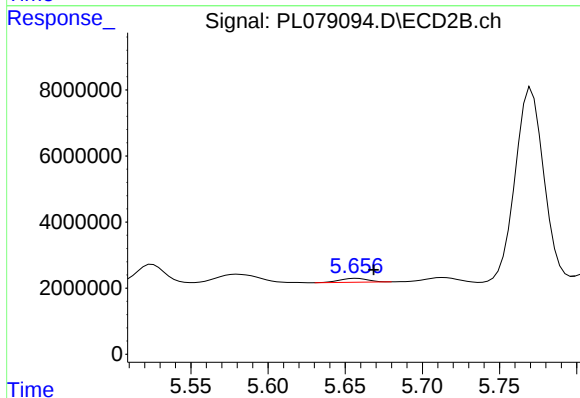
R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 11101085
Conc: 4.26 ng/ml



#15 Endosulfan II

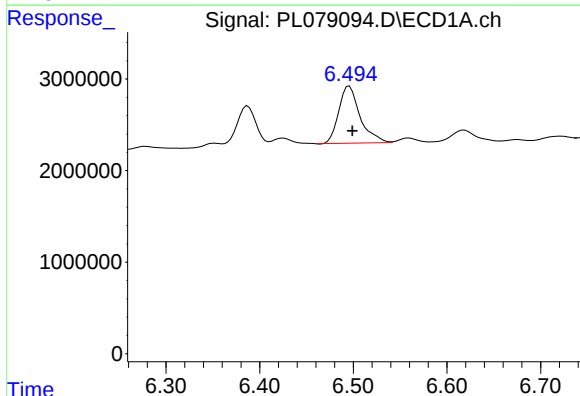
R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 566199
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



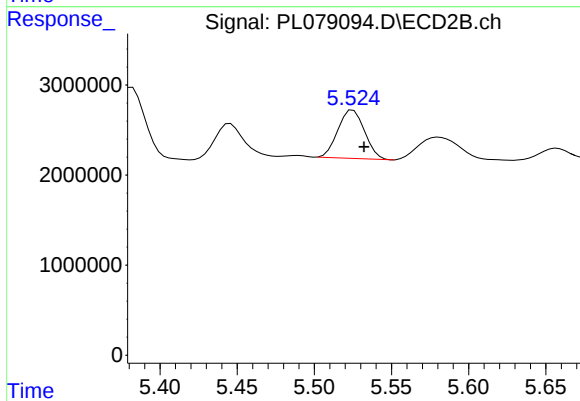
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 1521739
Conc: 0.67 ng/ml



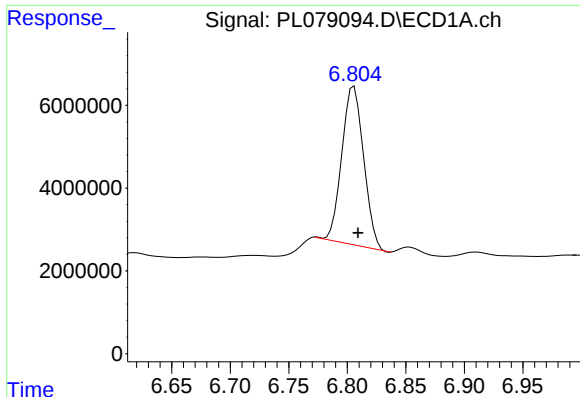
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 9869745
Conc: 5.92 ng/ml



#16 4,4'-DDD

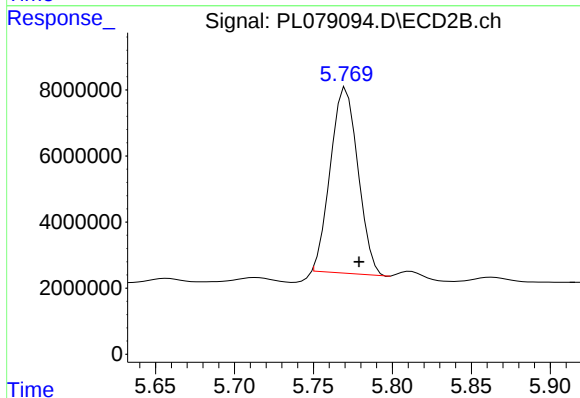
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 6455086
Conc: 2.94 ng/ml



#17 4,4'-DDT

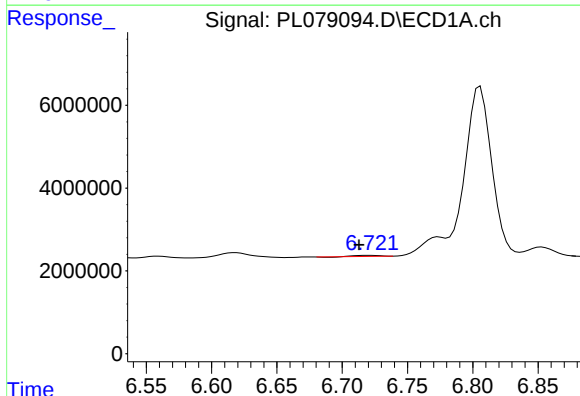
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 49705535
Conc: 27.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



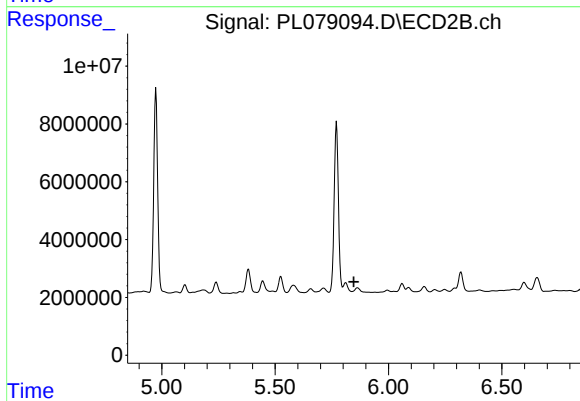
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 68199887
Conc: 31.44 ng/ml



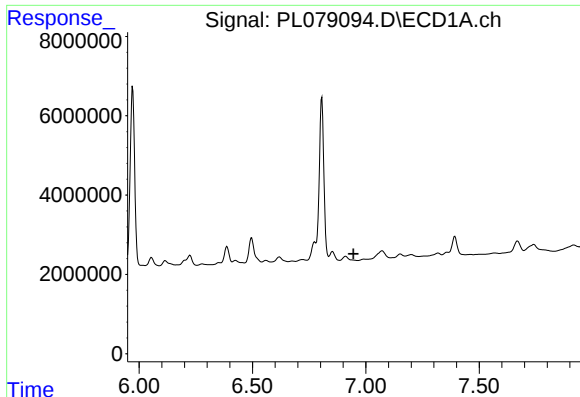
#18 Endrin aldehyde

R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 274504
Conc: 0.19 ng/ml



#18 Endrin aldehyde

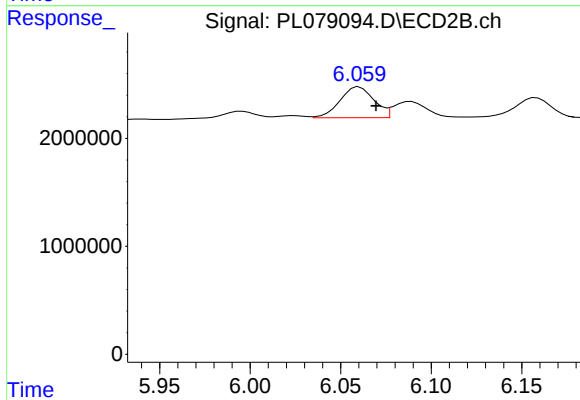
R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -4888778
Conc: N.D.



#19 Endosulfan Sulfate

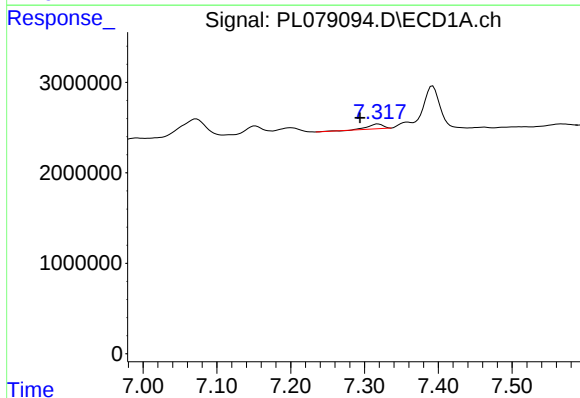
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



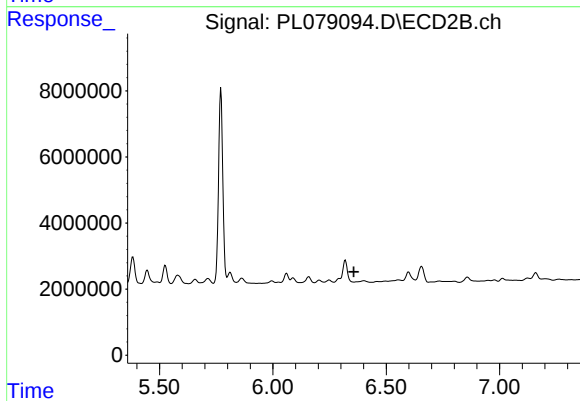
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 3735475
Conc: 1.57 ng/ml



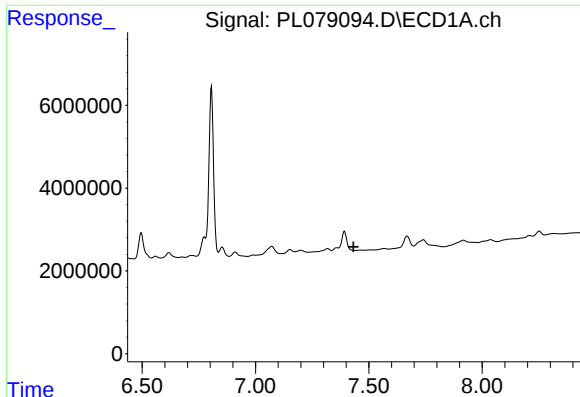
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 748926
Conc: 0.81 ng/ml



#20 Methoxychlor

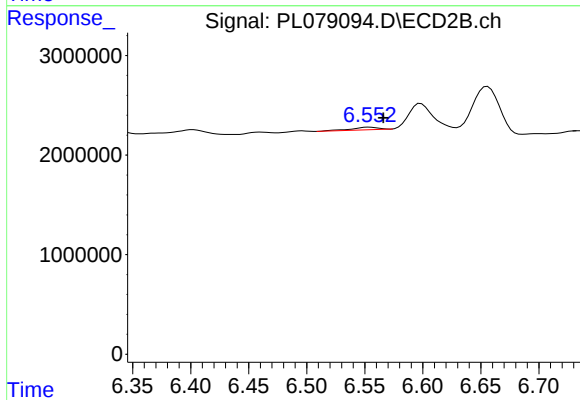
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#21 Endrin ketone

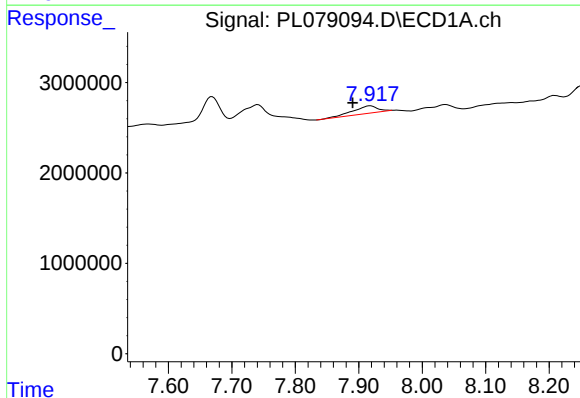
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



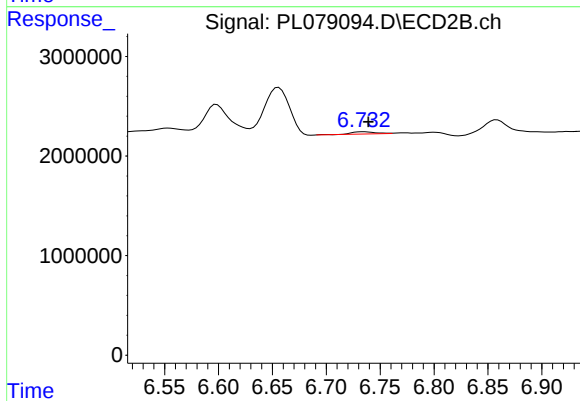
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 415639
Conc: 0.16 ng/ml



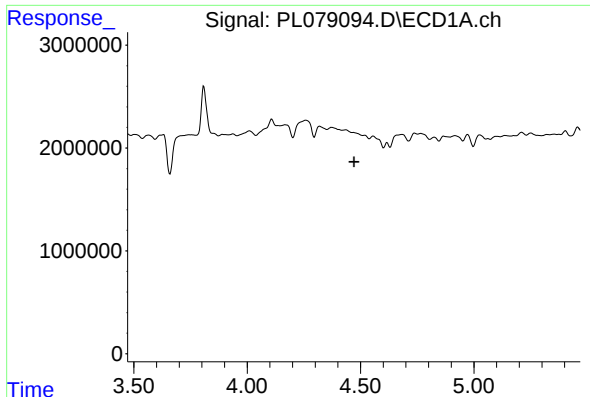
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.028 min
Response: 2347159
Conc: 1.61 ng/ml



#22 Mirex

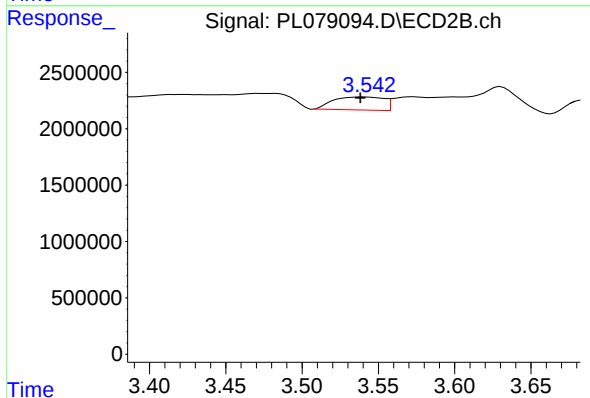
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 367958
Conc: 0.19 ng/ml



#23 Chlordane-1

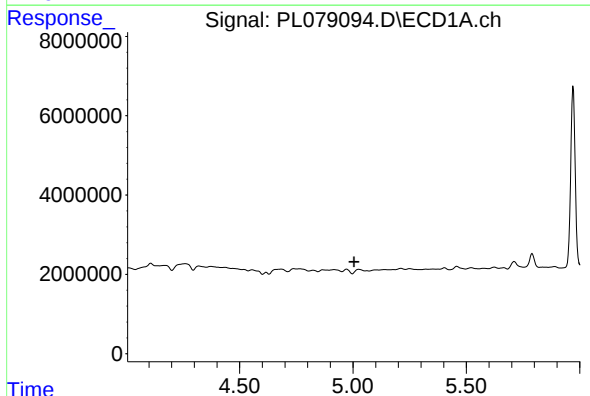
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



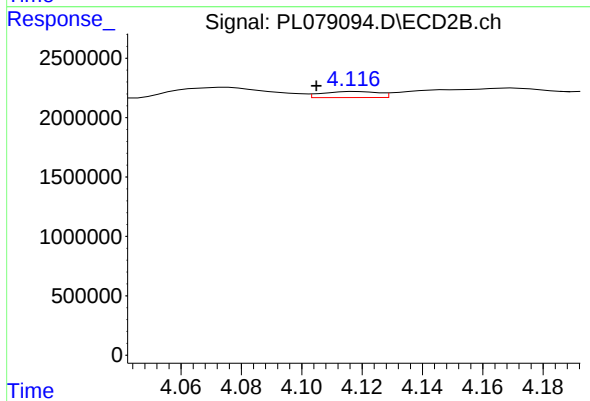
#23 Chlordane-1

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 2636481
Conc: 26.14 ng/ml



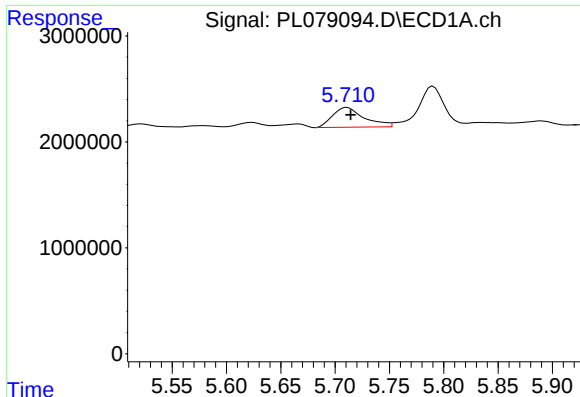
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: -773276
Conc: N.D.



#24 Chlordane-2

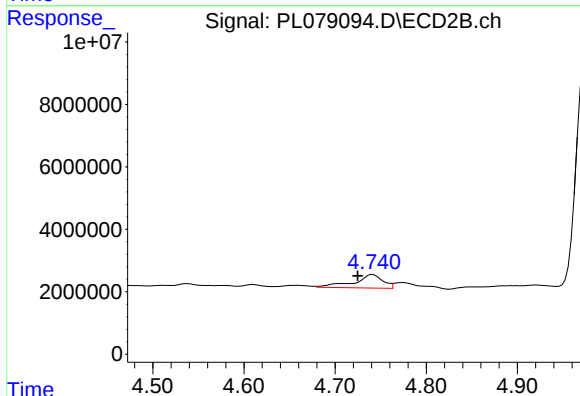
R.T.: 4.118 min
Delta R.T.: 0.013 min
Response: 658545
Conc: 6.19 ng/ml



#25 Chlordane-3

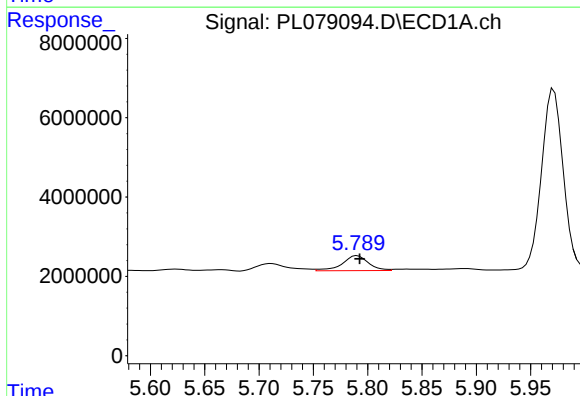
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 3814079
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



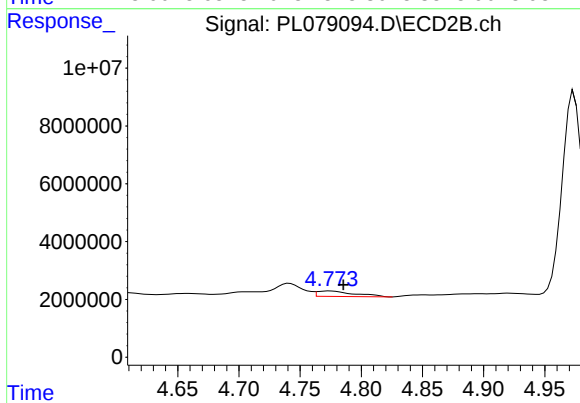
#25 Chlordane-3

R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 9508038
Conc: 31.20 ng/ml



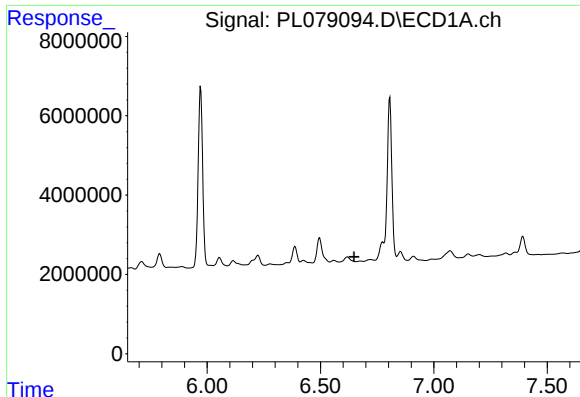
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 6301659
Conc: 15.35 ng/ml



#26 Chlordane-4

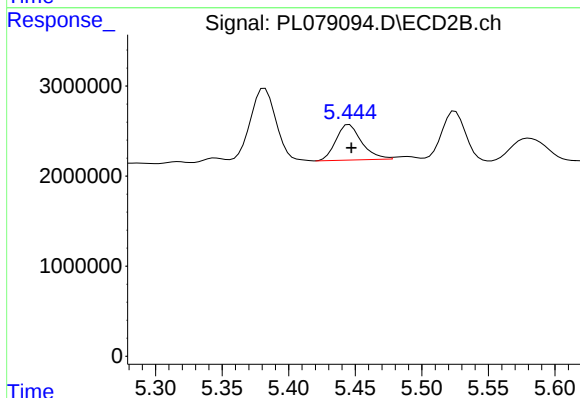
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 3958575
Conc: 12.11 ng/ml



#27 Chlordane-5

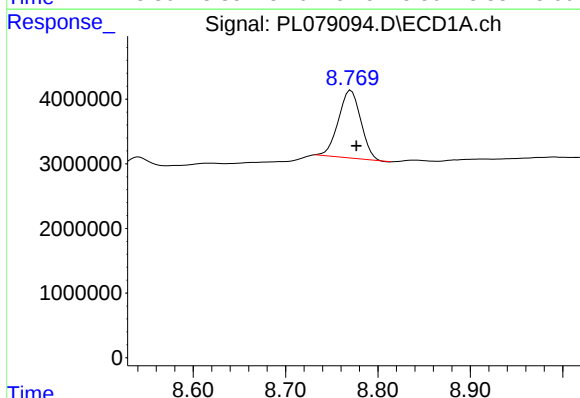
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



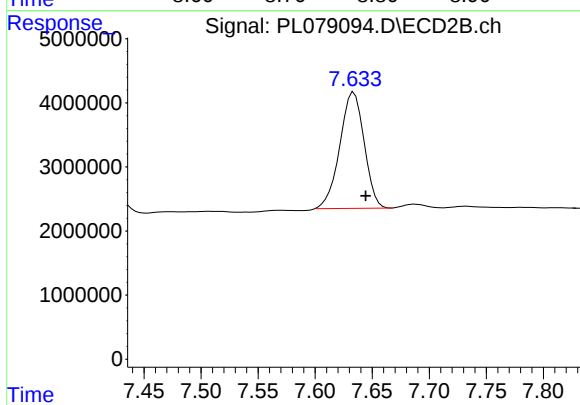
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 5283979
Conc: 64.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 17666013
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 26881174
Conc: 14.19 ng/ml