

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 16:01
 Operator : AR\AJ
 Sample : N5772-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:59:11 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...	3.318	2.565	22303247	27291971	9.873	10.026
28)	SA Decachlor...	8.770	7.633	16216767	23712718	8.350	10.094
Target Compounds							
2)	A alpha-BHC	3.779	0.000	3419686	0	0.994	N.D. #
3)	MA gamma-BHC...	4.124	3.385	1439157	2393778	0.444	0.615 #
4)	MA Heptachlor	4.683	3.699	5348094	36076143	1.623	9.376 #
5)	MB Aldrin	5.001f	3.952f	141.0E6	18941754	45.410	5.102 #
6)	B beta-BHC	4.326	3.699f	2600308	36076143	1.842	23.810 #
7)	B delta-BHC	4.542f	3.880	-214414	16091104	N.D.	4.183
8)	B Heptachlo...	5.474f	4.472	40944304	873648	14.341	0.259 #
9)	A Endosulfan I	5.841	4.814	508727	5264824	0.191	1.645 #
10)	B gamma-Chl...	5.710	4.715	131.2E6	72522186	45.850	21.429 #
11)	B alpha-Chl...	5.788	4.775	348.6E6	238.1E6	120.986	71.081 #
12)	B 4,4'-DDE	5.964	4.970	17463374	15212147	6.990	4.961 #
13)	MA Dieldrin	6.116	5.100	-2052467	10281498	N.D.	3.050
14)	MA Endrin	6.352	5.380f	11246999	6487575	4.649	2.145 #
15)	B Endosulfa...	6.572	5.658	1049180	65666316	0.465	23.467 #
16)	A 4,4'-DDD	6.494	5.522	18684880	6660545	9.418	2.663 #
17)	MA 4,4'-DDT	6.804	5.764	8194904	27745997	3.613	10.616 #
18)	B Endrin al...	6.710	5.861f	-3753083	4501944	N.D.	2.115
19)	B Endosulfa...	6.930	6.058	2705236	2975818	1.167	1.055
20)	A Methoxychlor	0.000	6.317f	0	4353673	N.D.	3.203 #
23)	Chlordane-1	4.467	3.529	97744671	117.5E6	1036.156	1104.913
24)	Chlordane-2	5.001	4.094	141.0E6	147.8E6	1338.229	1262.190
25)	Chlordane-3	5.710	4.715	131.2E6	72522186	315.936	216.935 #
26)	Chlordane-4	5.788	4.775	348.6E6	238.1E6	685.214	656.977
27)	Chlordane-5	6.645	5.442	37031468	25851568	463.052	287.568 #

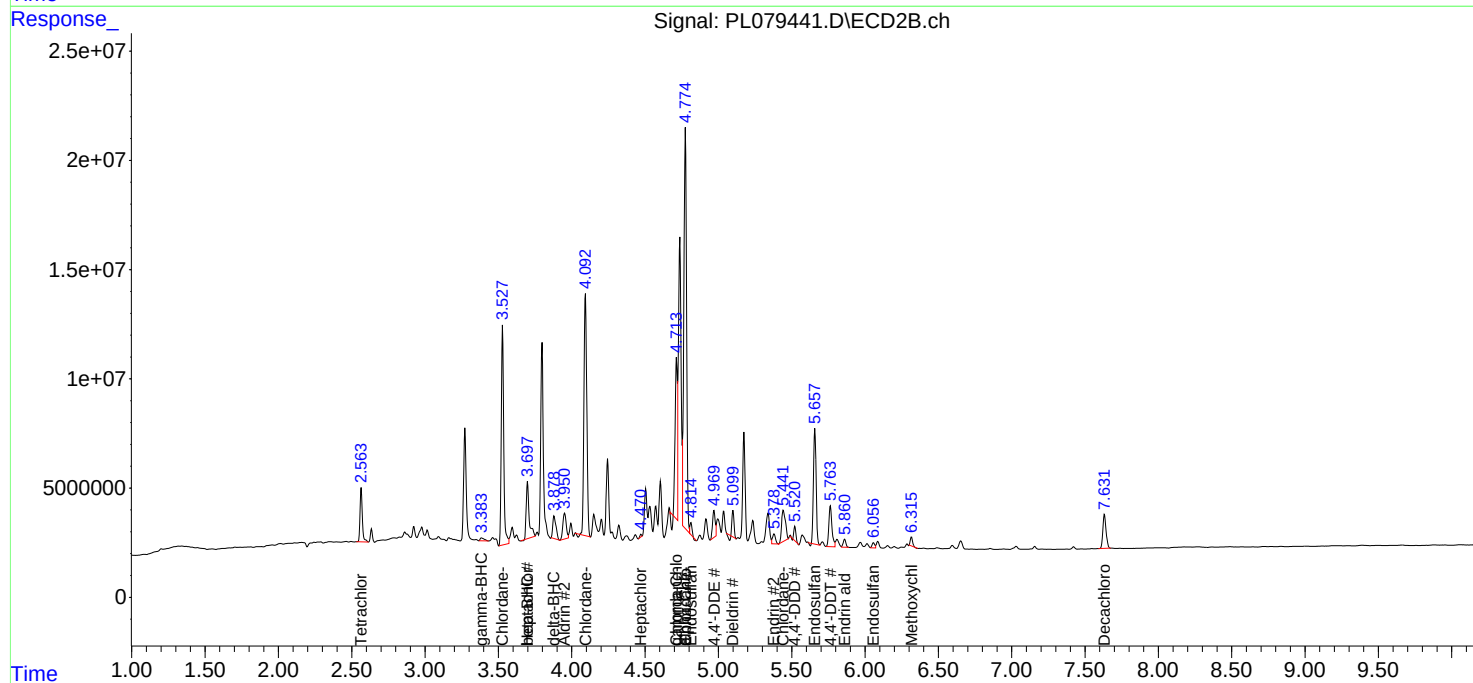
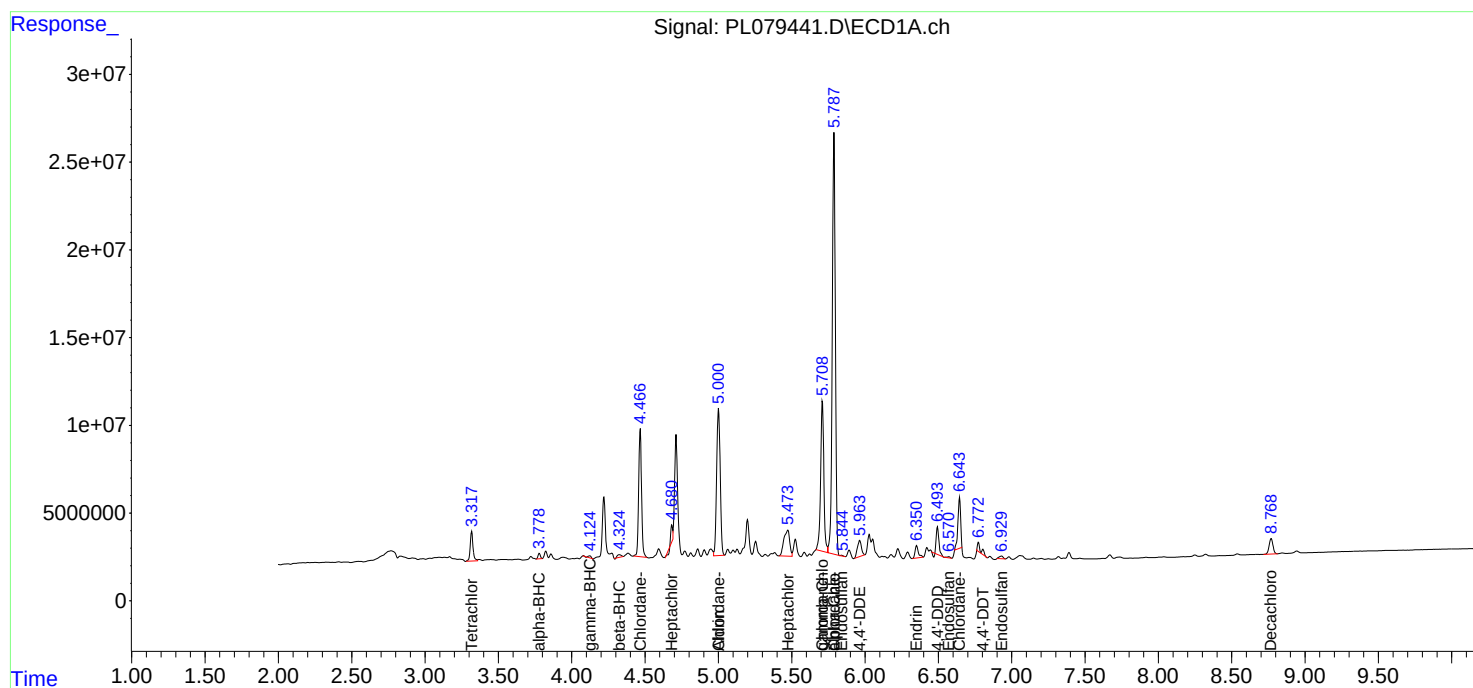
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

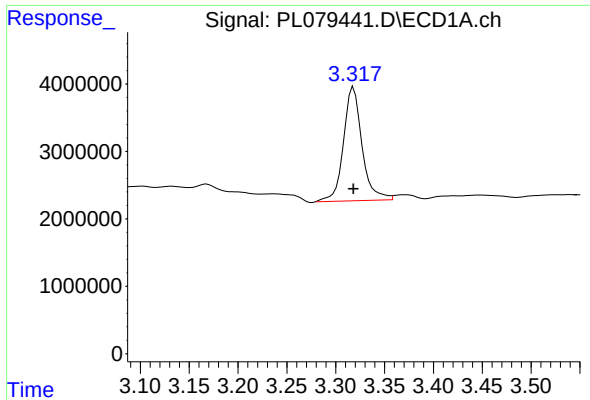
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 16:01
Operator : AR\AJ
Sample : N5772-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:59:11 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

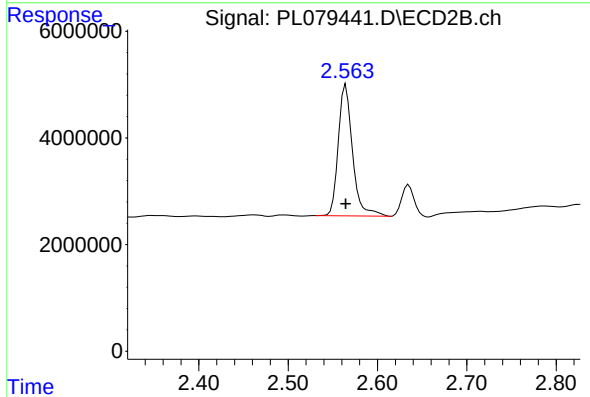




#1 Tetrachloro-m-xylene

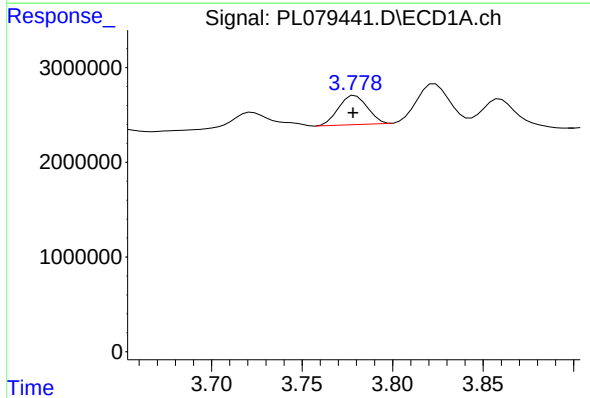
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 22303247
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



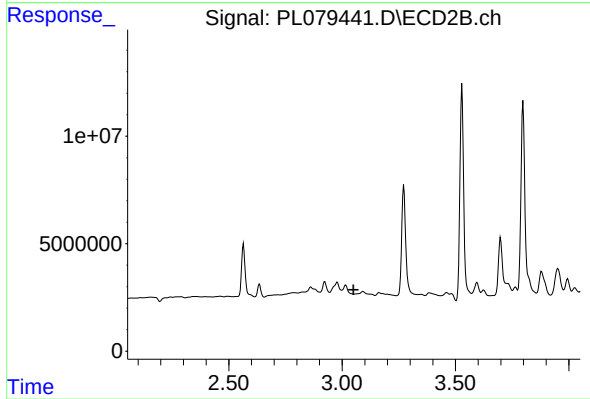
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 27291971
Conc: 10.03 ng/ml



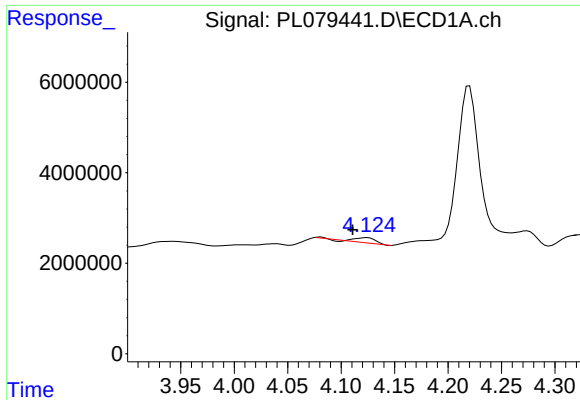
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 3419686
Conc: 0.99 ng/ml



#2 alpha-BHC

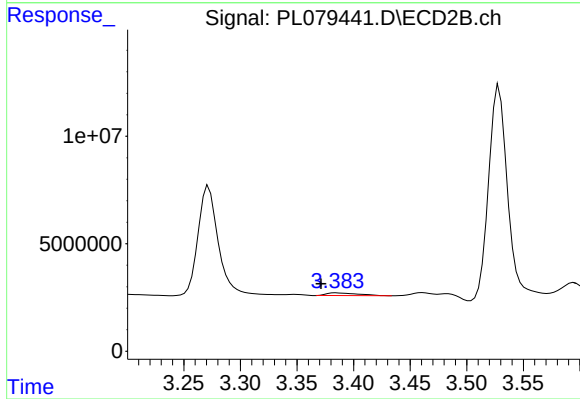
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

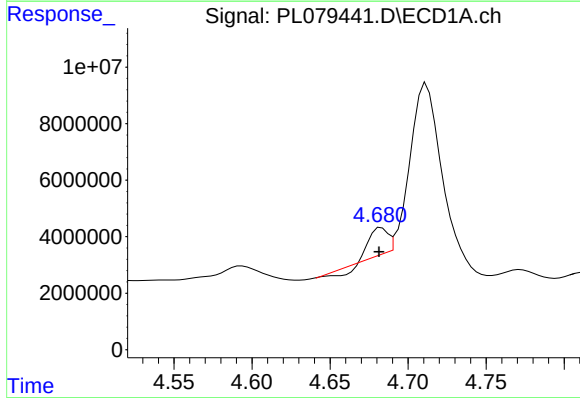
R.T.: 4.124 min
Delta R.T.: 0.013 min
Response: 1439157
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



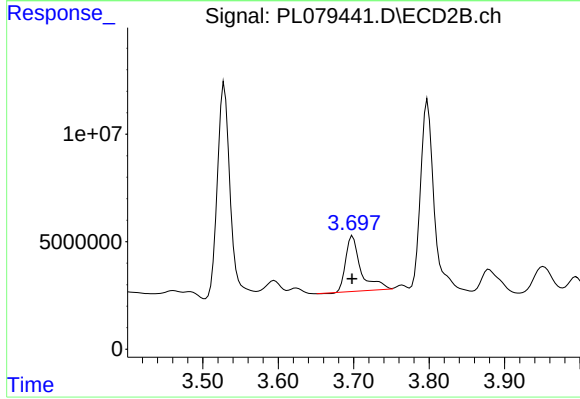
#3 gamma-BHC (Lindane)

R.T.: 3.385 min
Delta R.T.: 0.014 min
Response: 2393778
Conc: 0.61 ng/ml



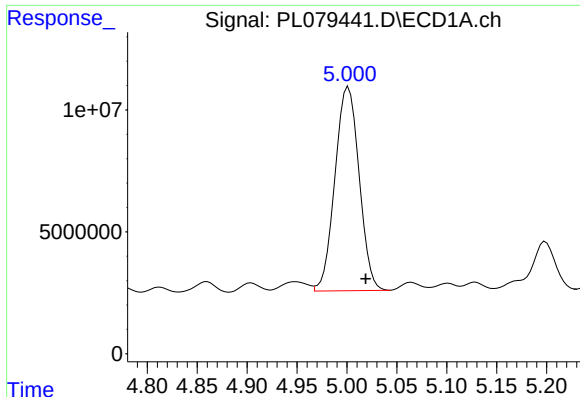
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 5348094
Conc: 1.62 ng/ml



#4 Heptachlor

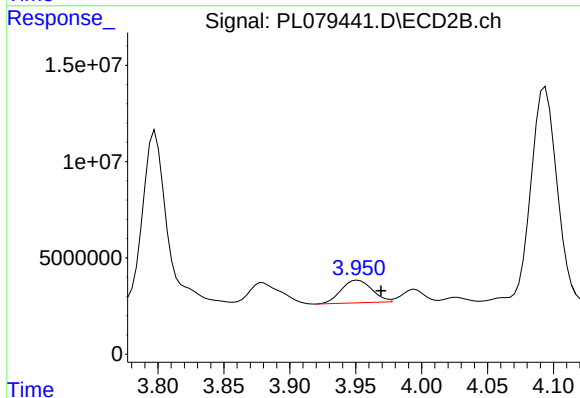
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 36076143
Conc: 9.38 ng/ml



#5 Aldrin

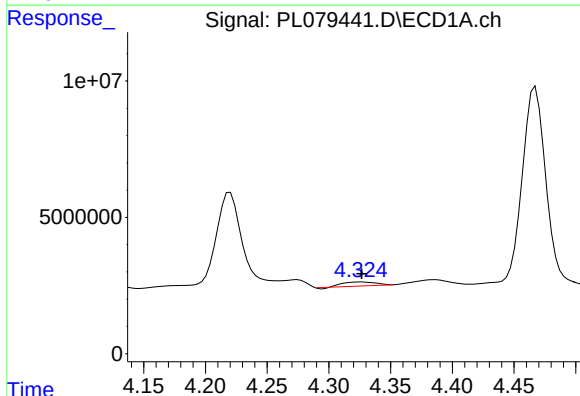
R.T.: 5.001 min
Delta R.T.: -0.017 min
Response: 141012973
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



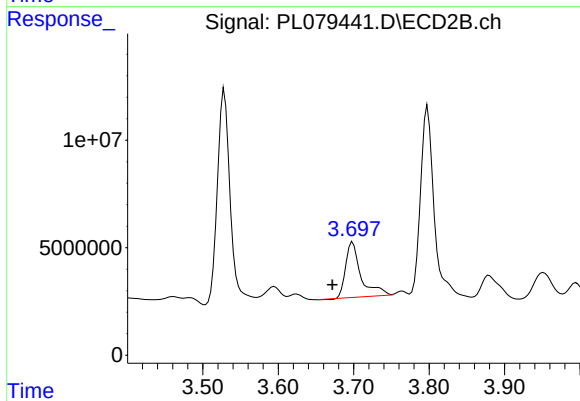
#5 Aldrin

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 18941754
Conc: 5.10 ng/ml



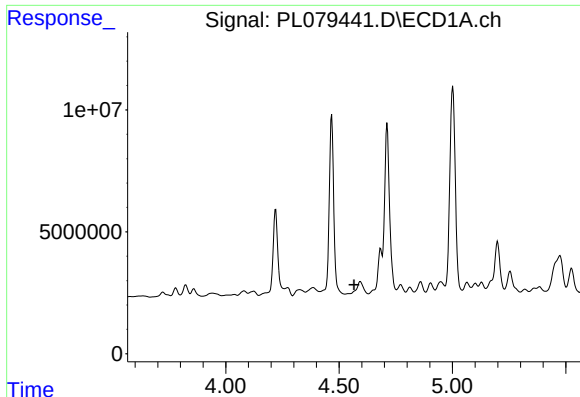
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 2600308
Conc: 1.84 ng/ml



#6 beta-BHC

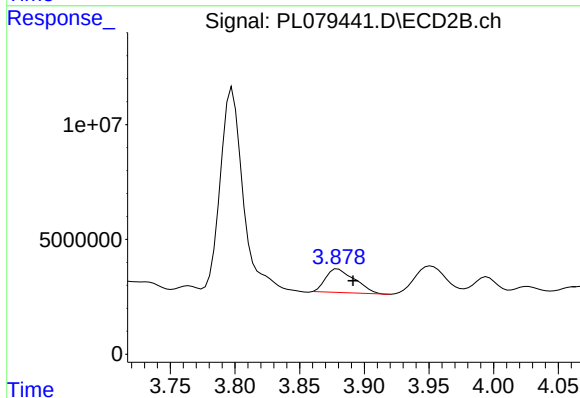
R.T.: 3.699 min
Delta R.T.: 0.027 min
Response: 36076143
Conc: 23.81 ng/ml



#7 delta-BHC

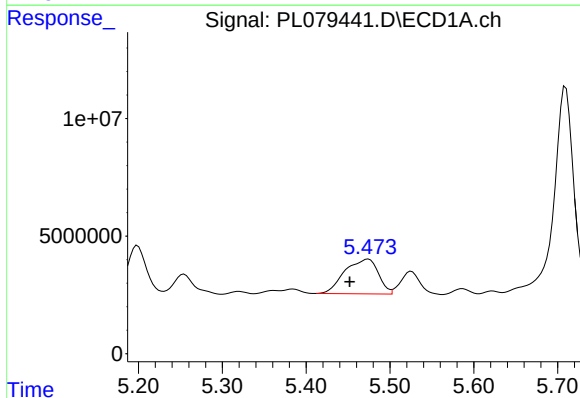
R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: -214414
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



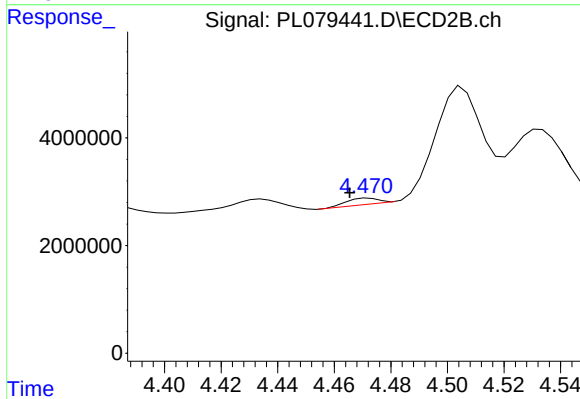
#7 delta-BHC

R.T.: 3.880 min
Delta R.T.: -0.012 min
Response: 16091104
Conc: 4.18 ng/ml



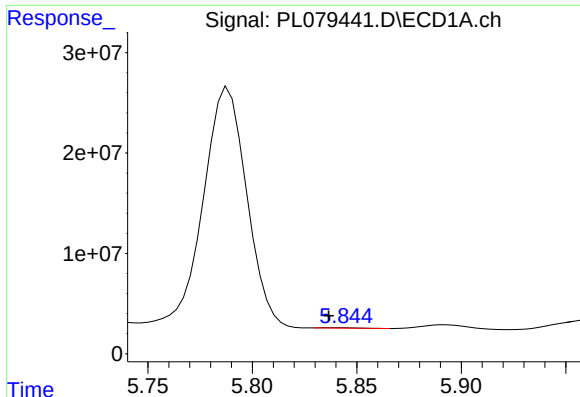
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 40944304
Conc: 14.34 ng/ml



#8 Heptachlor epoxide

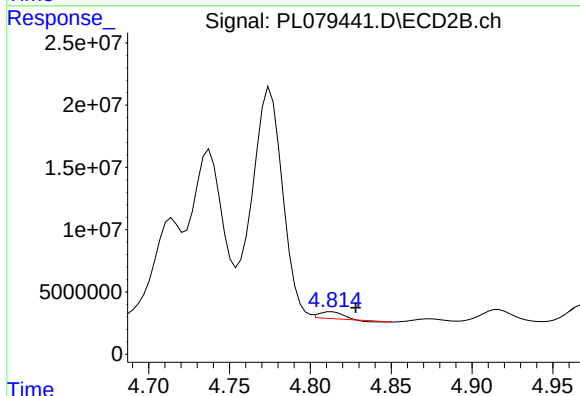
R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 873648
Conc: 0.26 ng/ml



#9 Endosulfan I

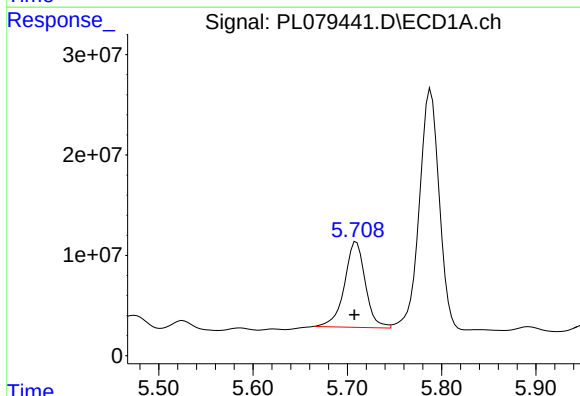
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 508727
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



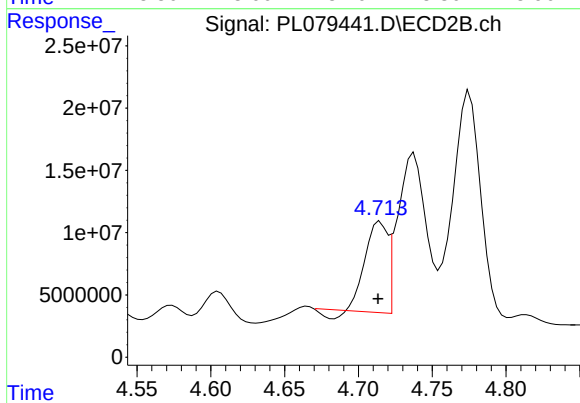
#9 Endosulfan I

R.T.: 4.814 min
Delta R.T.: -0.015 min
Response: 5264824
Conc: 1.65 ng/ml



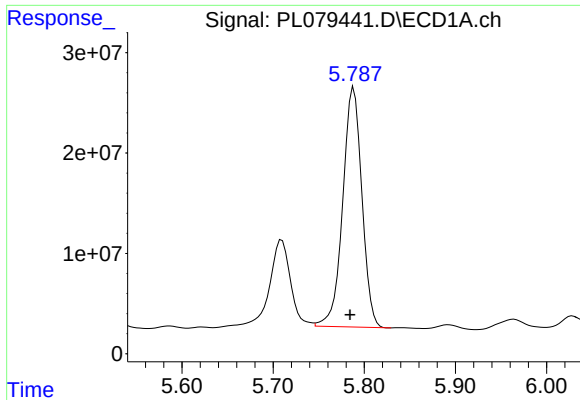
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 131185659
Conc: 45.85 ng/ml



#10 gamma-Chlordane

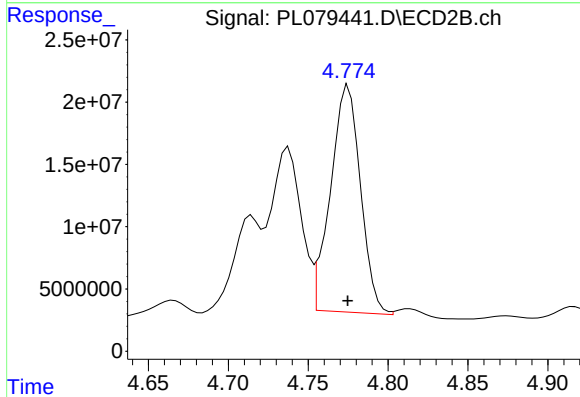
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 72522186
Conc: 21.43 ng/ml



#11 alpha-Chlordane

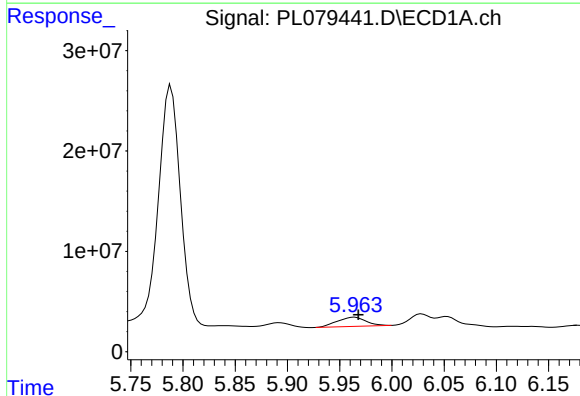
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 348631999
Conc: 120.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



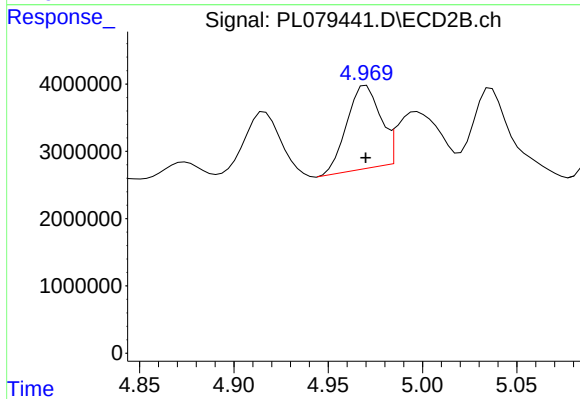
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 238064568
Conc: 71.08 ng/ml



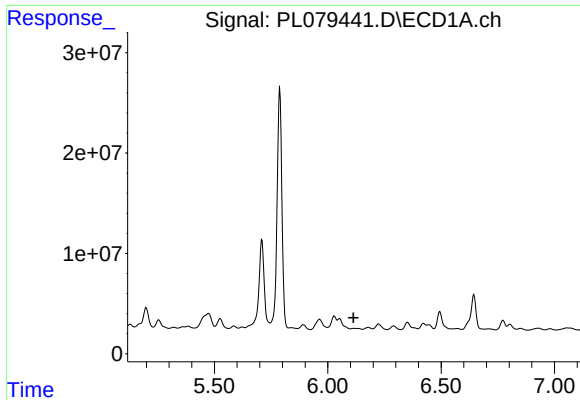
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 17463374
Conc: 6.99 ng/ml



#12 4,4'-DDE

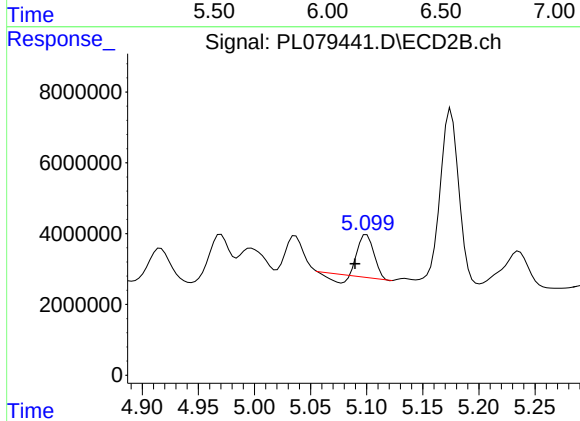
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 15212147
Conc: 4.96 ng/ml



#13 Dieldrin

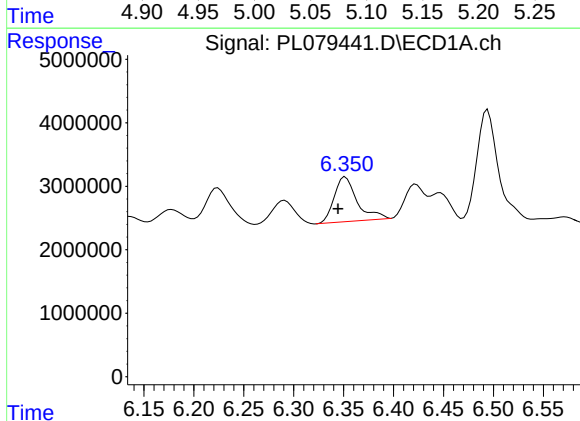
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: -2052467
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



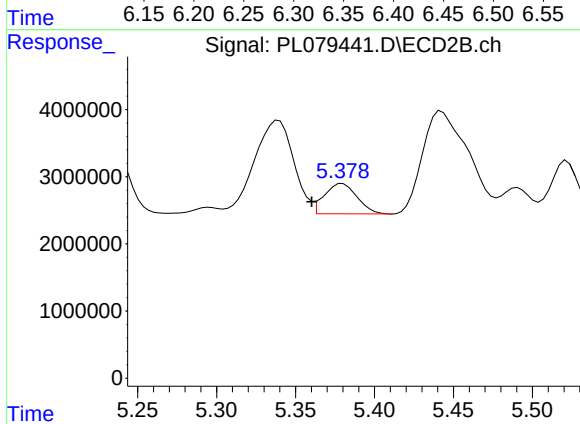
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 10281498
Conc: 3.05 ng/ml



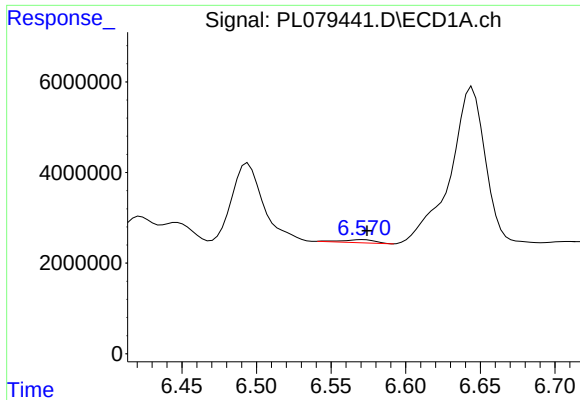
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 11246999
Conc: 4.65 ng/ml



#14 Endrin

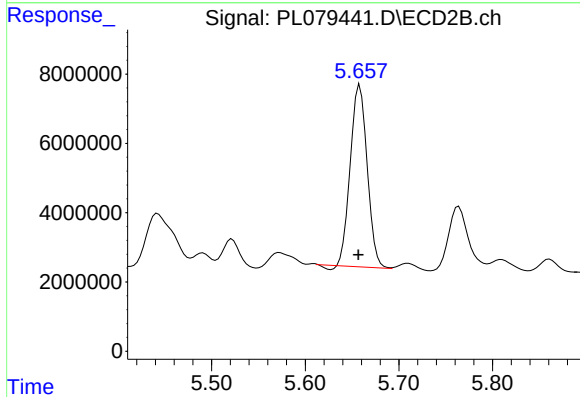
R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 6487575
Conc: 2.14 ng/ml



#15 Endosulfan II

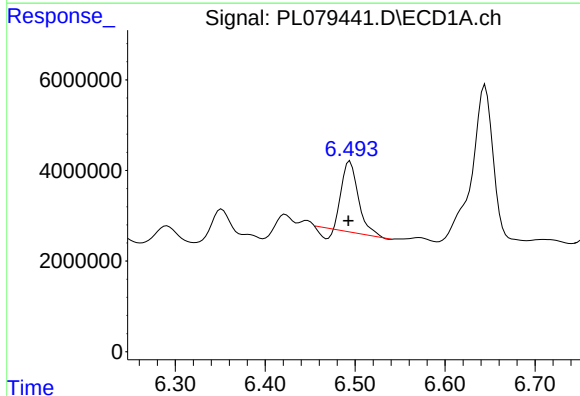
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 1049180
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



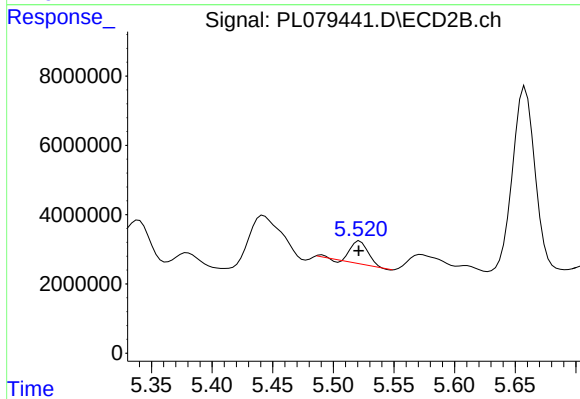
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 65666316
Conc: 23.47 ng/ml



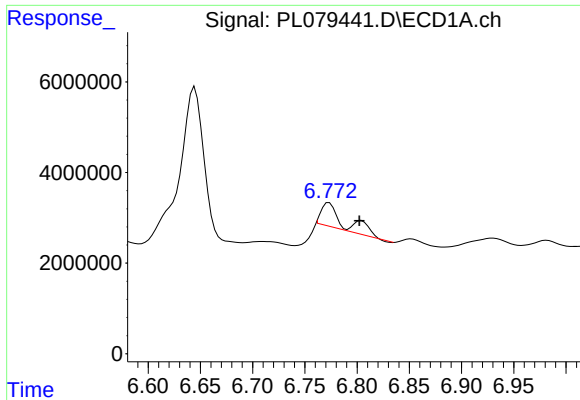
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 18684880
Conc: 9.42 ng/ml



#16 4,4'-DDD

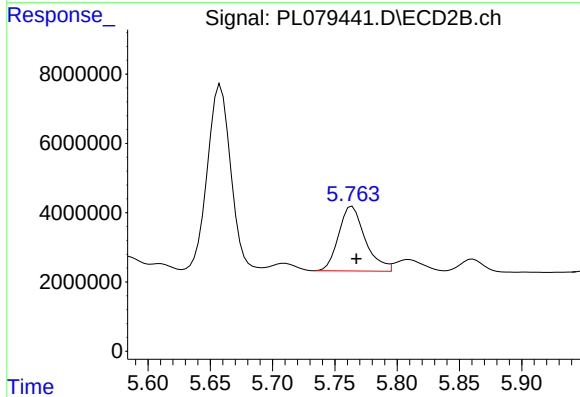
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 6660545
Conc: 2.66 ng/ml



#17 4,4'-DDT

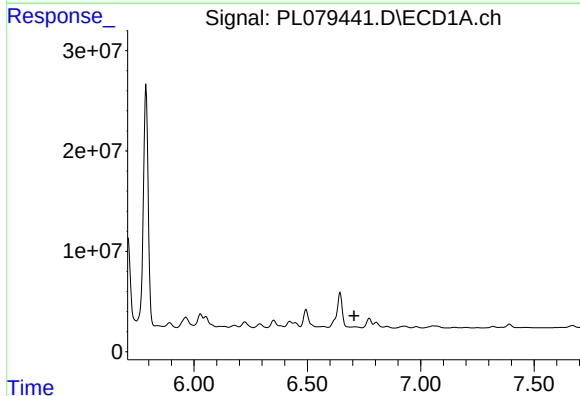
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 8194904
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



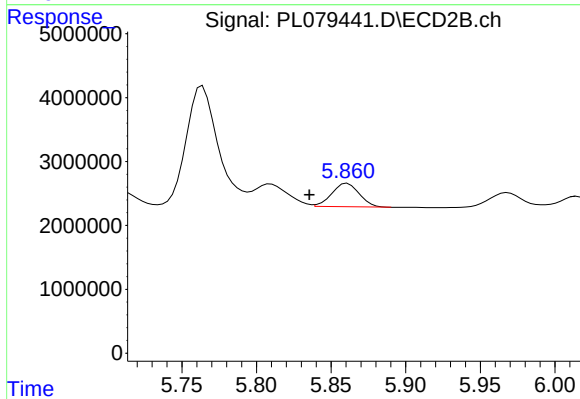
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 27745997
Conc: 10.62 ng/ml



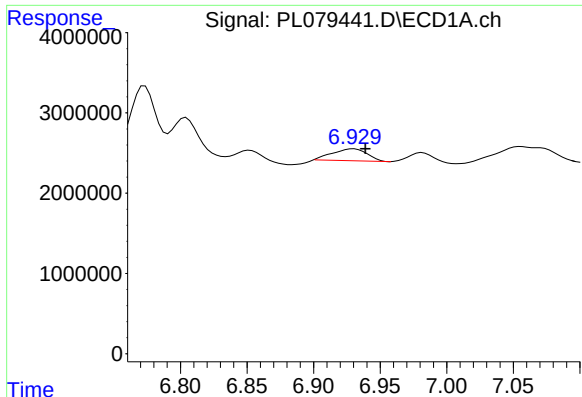
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: -3753083
Conc: N.D.



#18 Endrin aldehyde

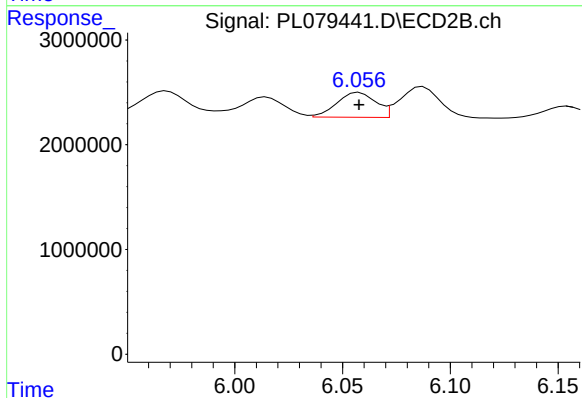
R.T.: 5.861 min
Delta R.T.: 0.026 min
Response: 4501944
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

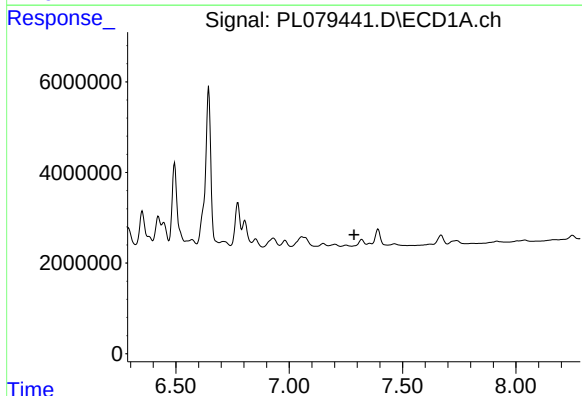
R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 2705236
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



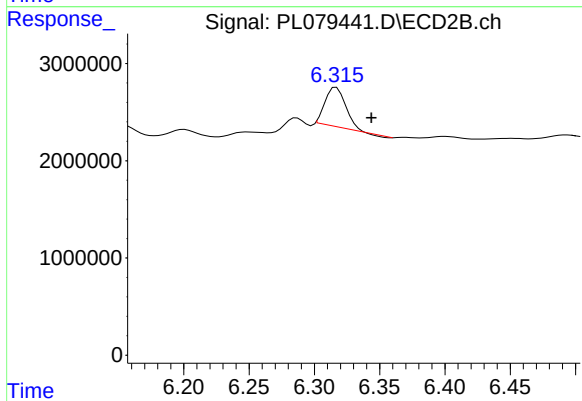
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2975818
Conc: 1.05 ng/ml



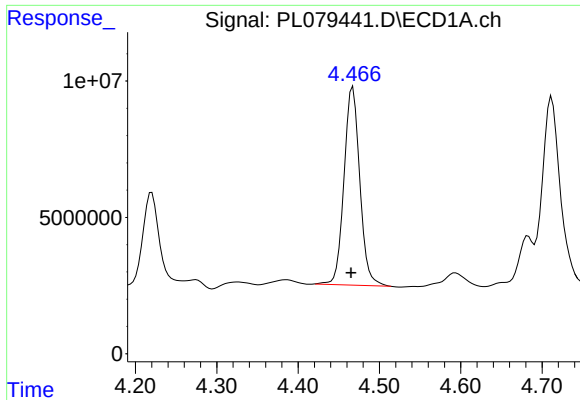
#20 Methoxychlor

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



#20 Methoxychlor

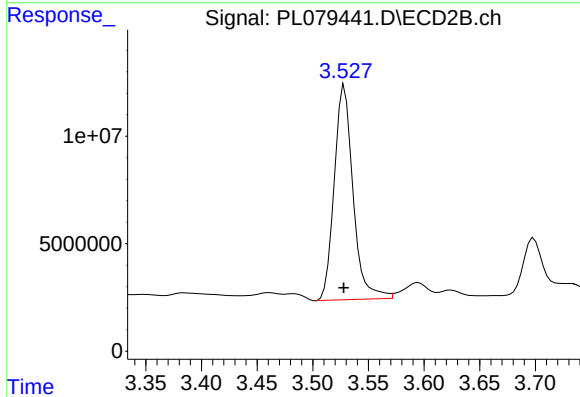
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 4353673
Conc: 3.20 ng/ml



#23 Chlordane-1

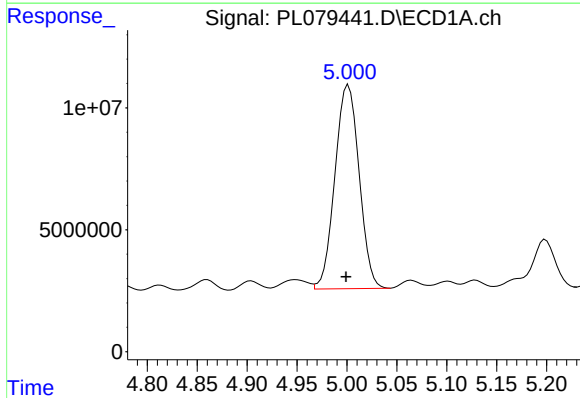
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 97744671
Conc: 1036.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



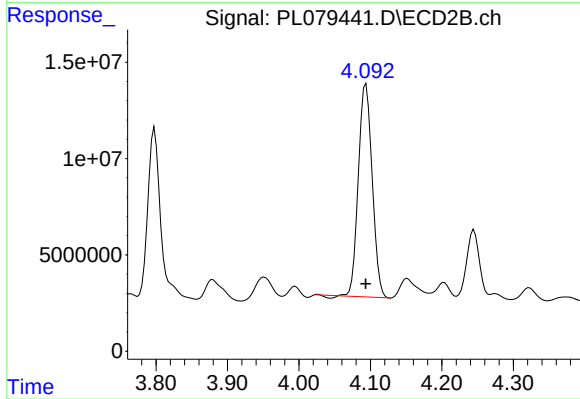
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 117517639
Conc: 1104.91 ng/ml



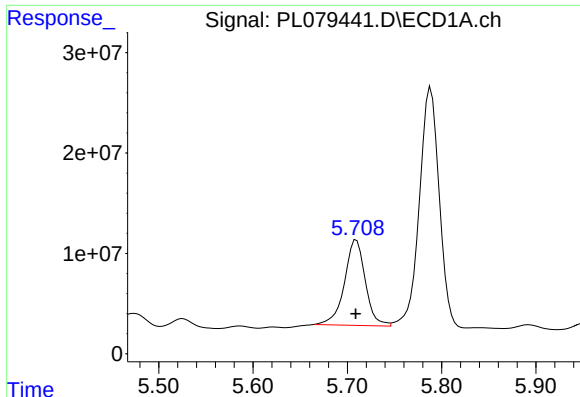
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 141012973
Conc: 1338.23 ng/ml



#24 Chlordane-2

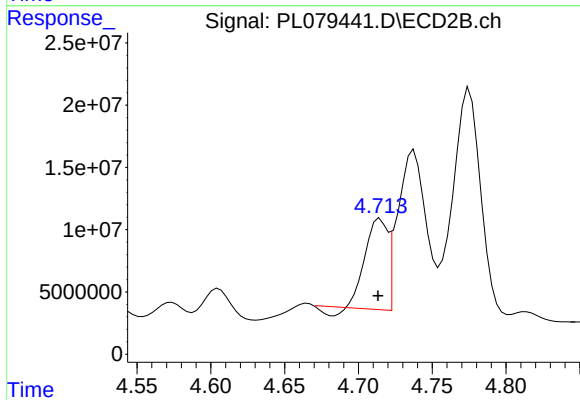
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 147780378
Conc: 1262.19 ng/ml



#25 Chlordane-3

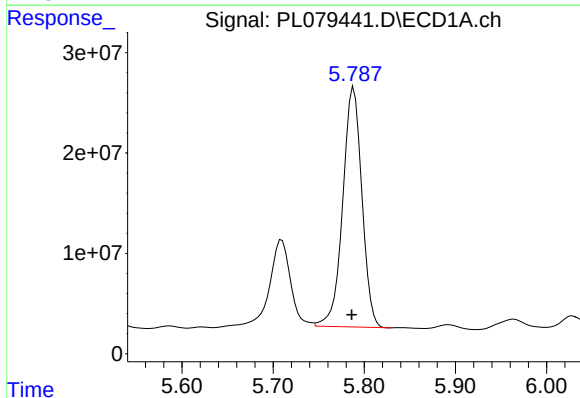
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 131185659
Conc: 315.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



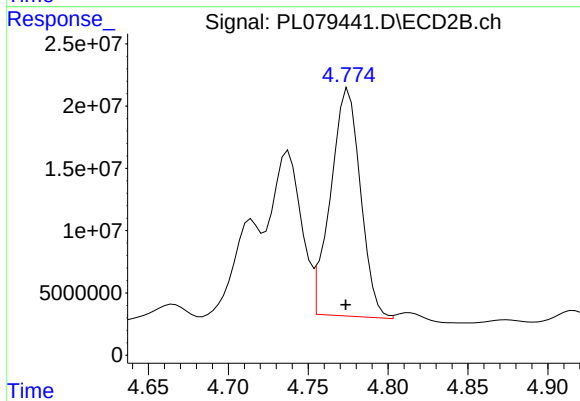
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 72522186
Conc: 216.93 ng/ml



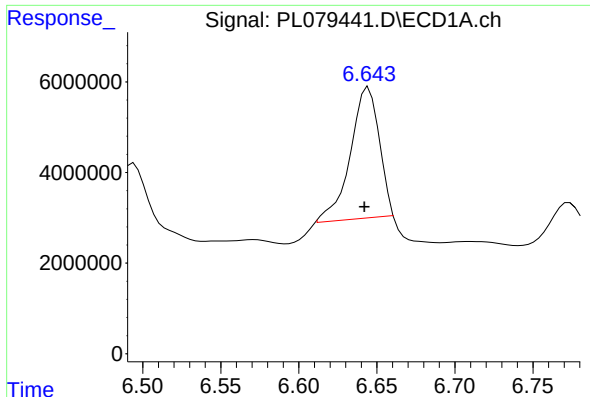
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 348631999
Conc: 685.21 ng/ml



#26 Chlordane-4

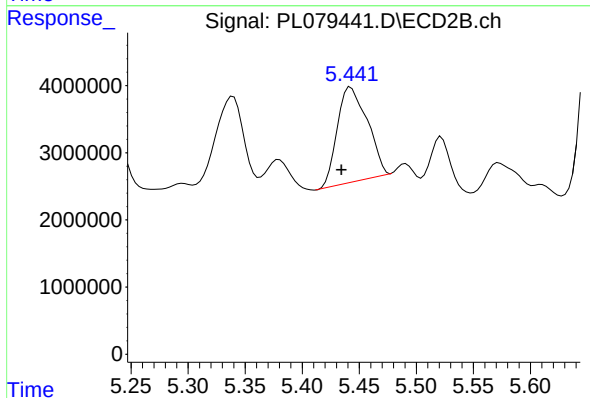
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 238064568
Conc: 656.98 ng/ml



#27 Chlordane-5

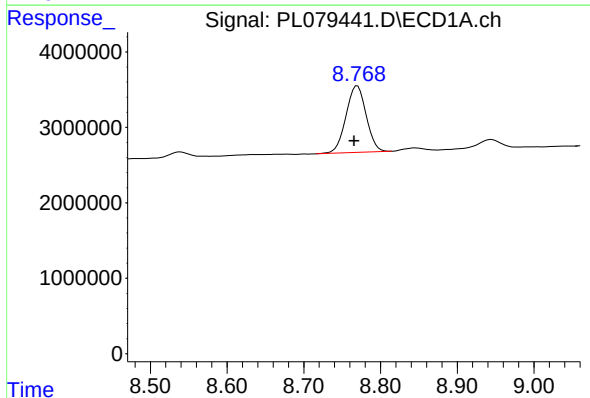
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 37031468
Conc: 463.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



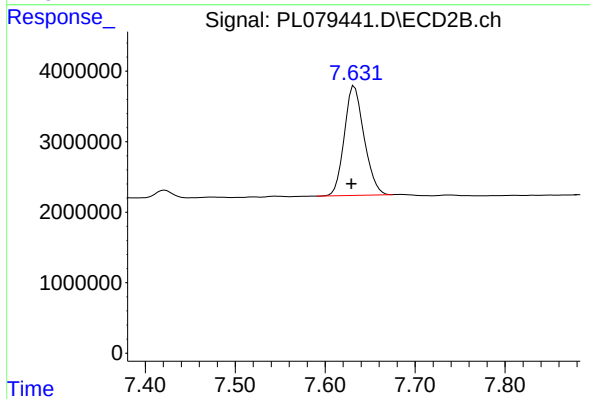
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 25851568
Conc: 287.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 16216767
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 23712718
Conc: 10.09 ng/ml