

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 19:51
 Operator : AR\AJ
 Sample : N5317-22DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.566	4516929	7903092	2.169	3.103 #
28)	SA Decachlor...	8.770	7.635	3895684	5809499	2.329	2.800
Target Compounds							
2)	A alpha-BHC	3.782	0.000	935206	0	0.297	N.D. #
3)	MA gamma-BHC...	4.130f	0.000	307911	0	0.103	N.D. #
4)	MA Heptachlor	4.684	3.702	25718421	31240045	8.597	8.599
5)	MB Aldrin	5.002f	3.993f	17318345	1904204	6.189	0.545 #
6)	B beta-BHC	4.329	3.702f	2216762	31240045	1.686	22.348 #
7)	B delta-BHC	0.000	3.883	0	2144486	N.D.	0.597 #
8)	B Heptachlo...	5.446	4.474	10995134	91923	4.652	0.030 #
9)	A Endosulfan I	0.000	4.826	0	3503802	N.D.	1.186 #
10)	B gamma-Chl...	5.712	4.718	61312443	57348981	23.987	18.509
11)	B alpha-Chl...	5.789	4.778	73940247	58190668	28.740	19.063 #
12)	B 4,4'-DDE	5.969	4.993f	1259017	2197583	0.551	0.767 #
13)	MA Dieldrin	6.111	5.111f	1763674	95646	0.727	0.031 #
14)	MA Endrin	6.374f	5.380	1051434	2576427	0.475	0.986 #
15)	B Endosulfa...	0.000	5.661	0	17839077	N.D.	6.664 #
17)	MA 4,4'-DDT	6.819	5.772	967443	84823	0.464	0.035 #
18)	B Endrin al...	6.695	5.864f	640161	991698	0.401	0.475
19)	B Endosulfa...	6.934	0.000	625020	0	0.311	N.D. #
20)	A Methoxychlor	7.287	0.000	188576	0	0.177	N.D. #
23)	Chlordane-1	4.469	3.532	14741308	17680057	168.237	171.123
24)	Chlordane-2	5.002	4.098	17318345	18626598	170.145	175.402
25)	Chlordane-3	5.712	4.718	61312443	57348981	159.170	179.994
26)	Chlordane-4	5.789	4.778	73940247	58190668	156.268	169.572
27)	Chlordane-5	6.646	5.438	11198262	10235916	150.929	120.043

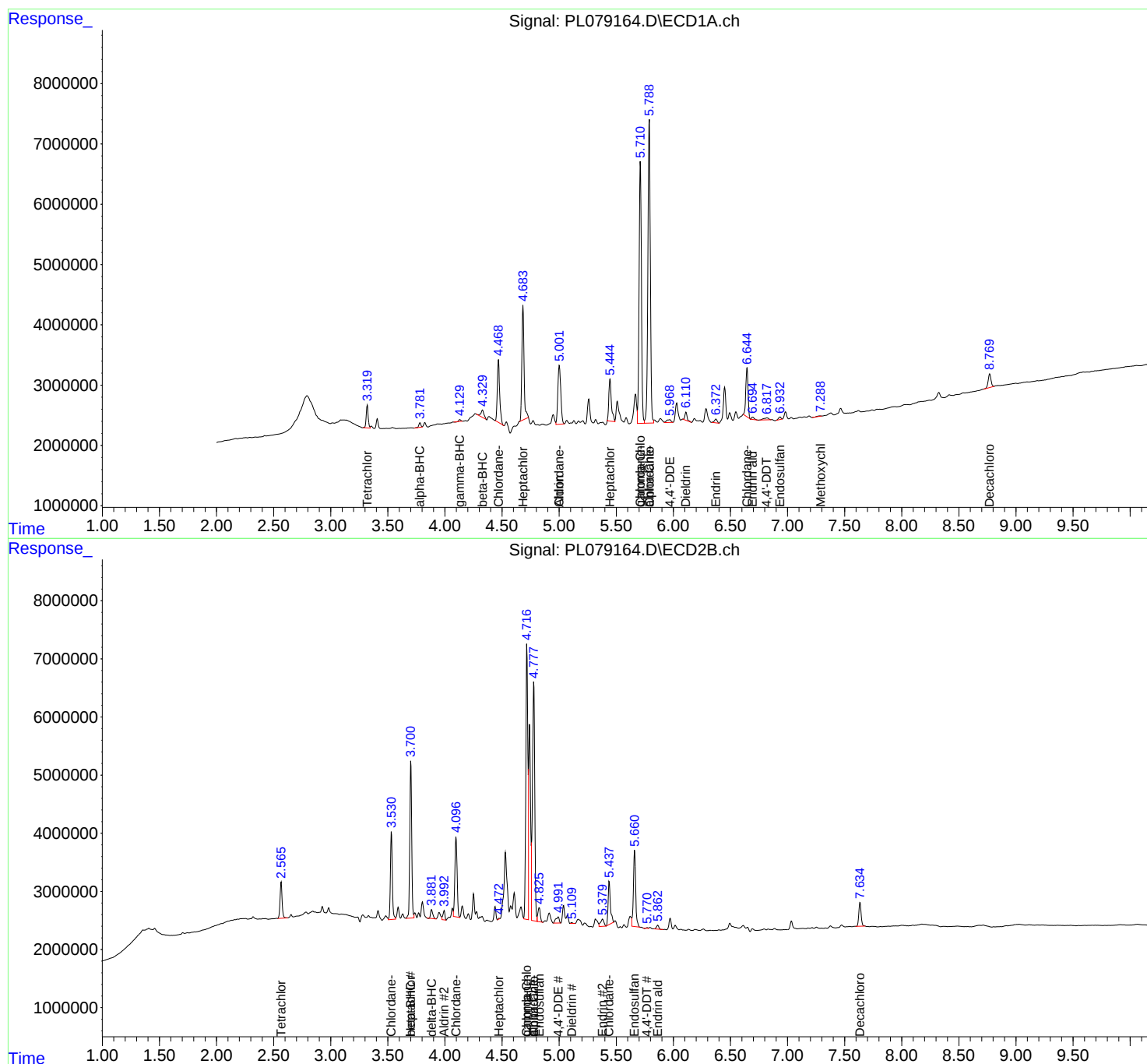
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

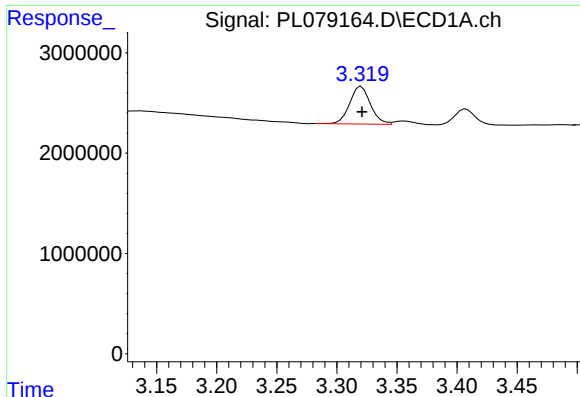
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 19:51
Operator : AR\AJ
Sample : N5317-22DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:42:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

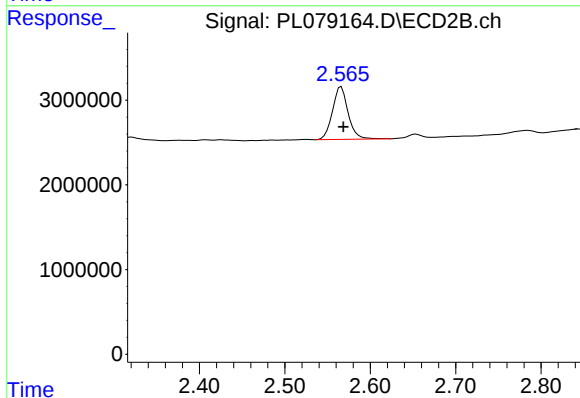




#1 Tetrachloro-m-xylene

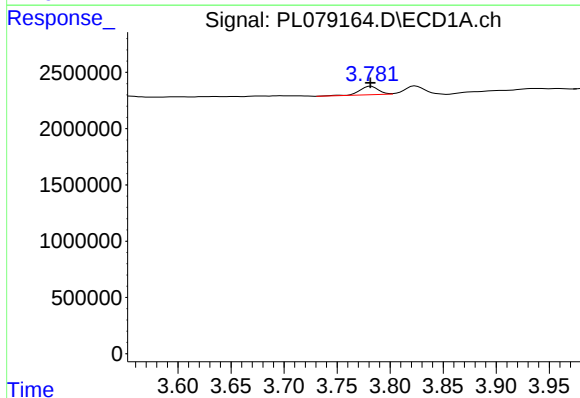
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 4516929
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



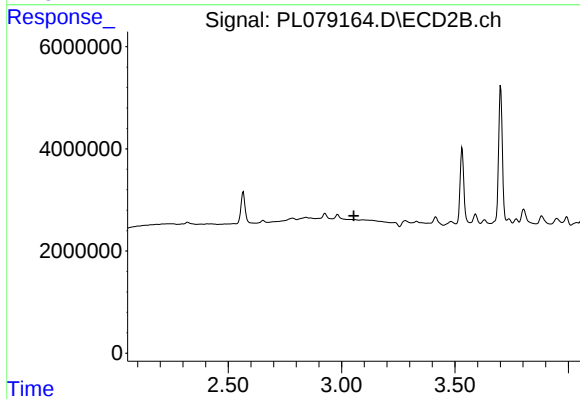
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 7903092
Conc: 3.10 ng/ml



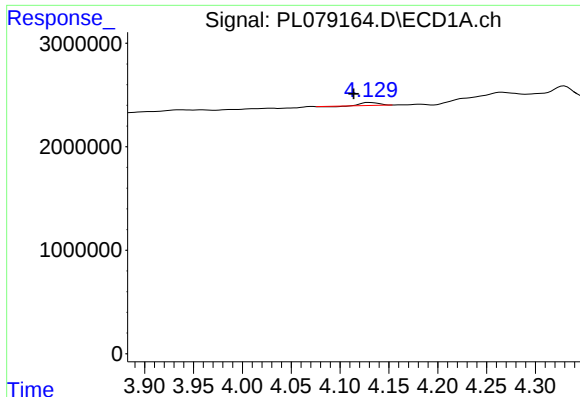
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 935206
Conc: 0.30 ng/ml



#2 alpha-BHC

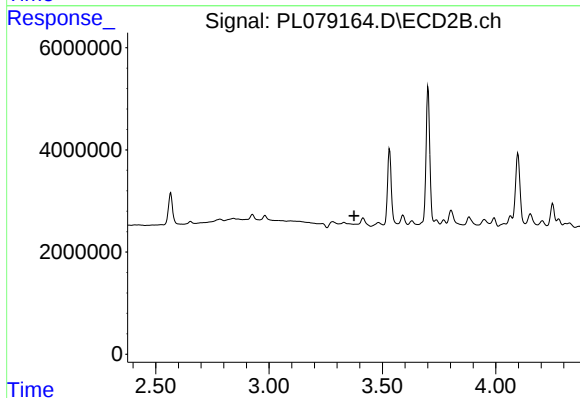
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

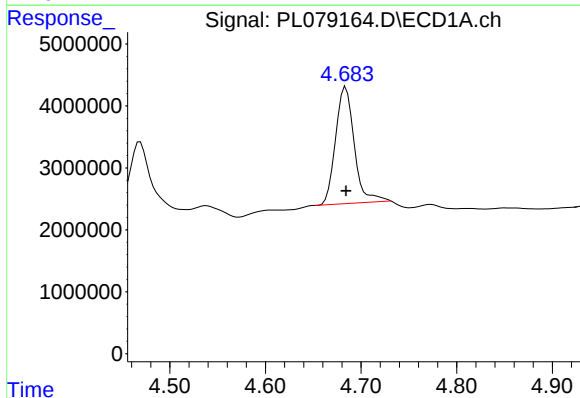
R.T.: 4.130 min
Delta R.T.: 0.016 min
Response: 307911
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



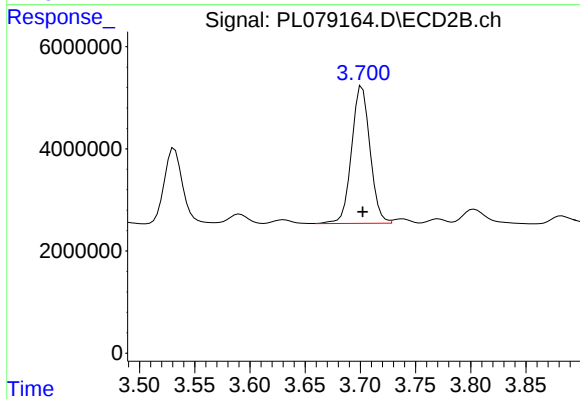
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



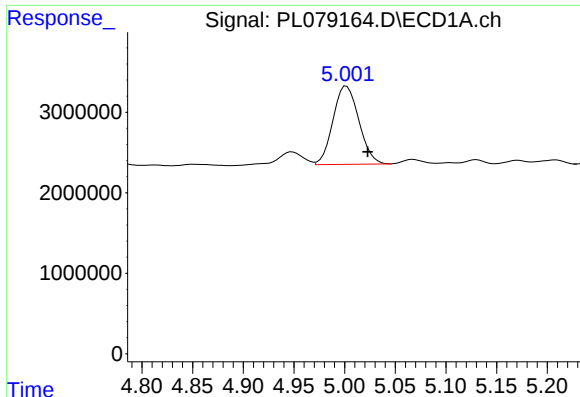
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25718421
Conc: 8.60 ng/ml



#4 Heptachlor

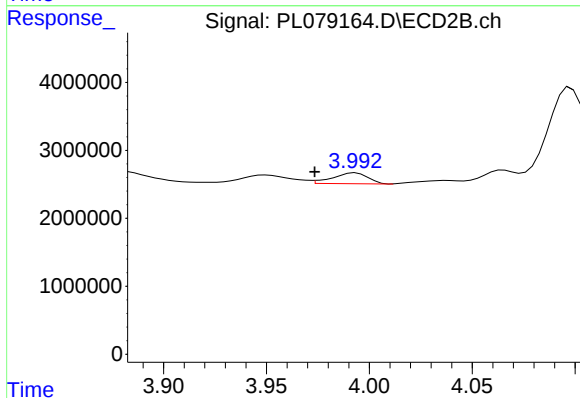
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 31240045
Conc: 8.60 ng/ml



#5 Aldrin

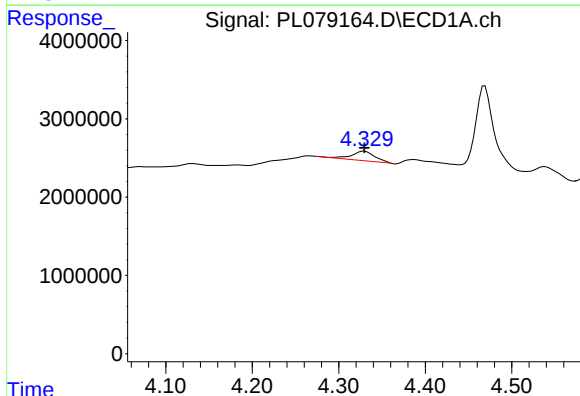
R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 17318345
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



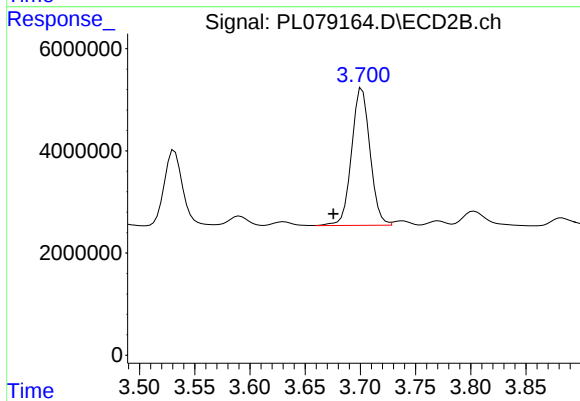
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.020 min
Response: 1904204
Conc: 0.55 ng/ml



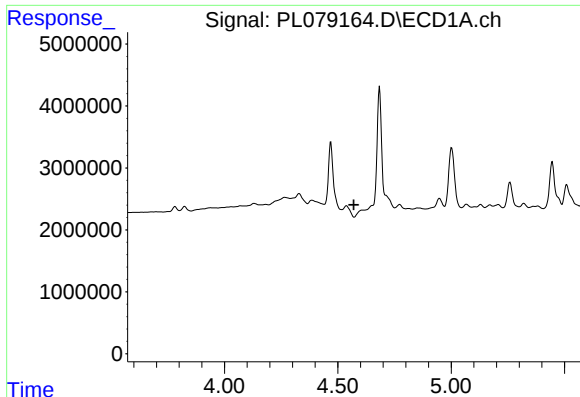
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2216762
Conc: 1.69 ng/ml



#6 beta-BHC

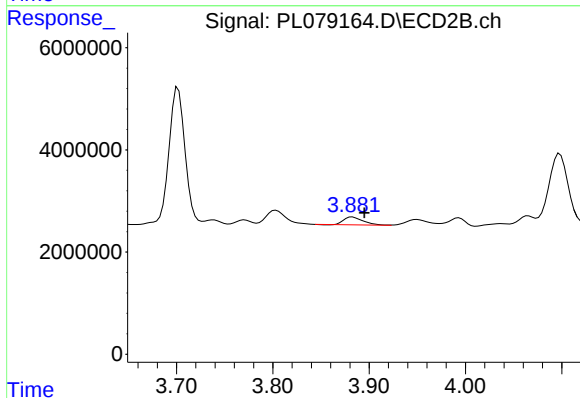
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 31240045
Conc: 22.35 ng/ml



#7 delta-BHC

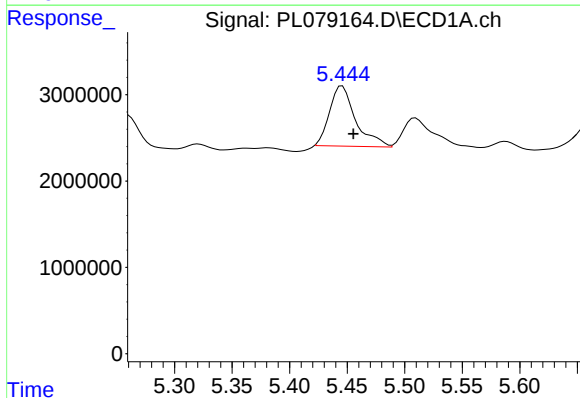
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



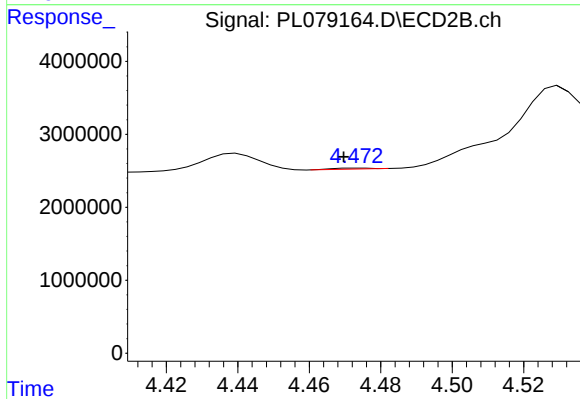
#7 delta-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 2144486
Conc: 0.60 ng/ml



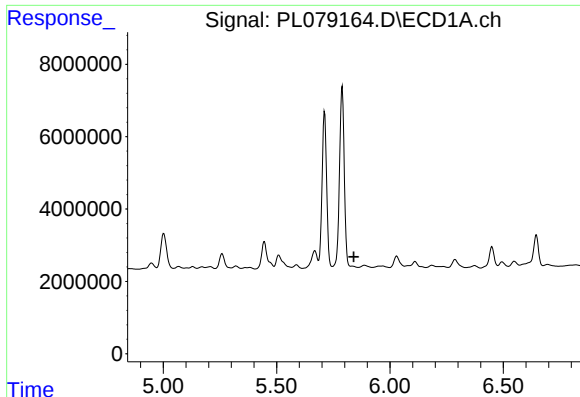
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 10995134
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

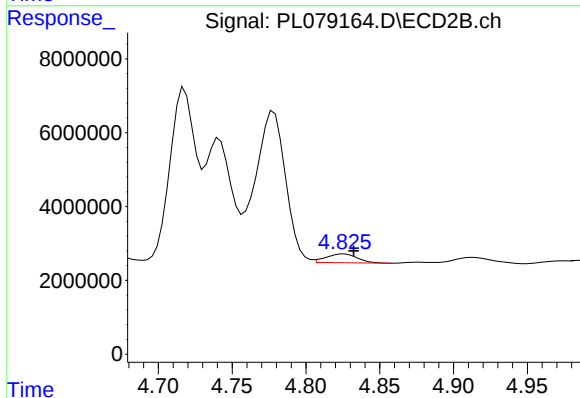
R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 91923
Conc: 0.03 ng/ml



#9 Endosulfan I

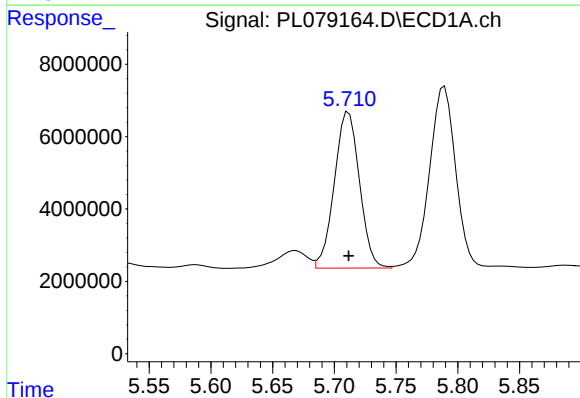
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



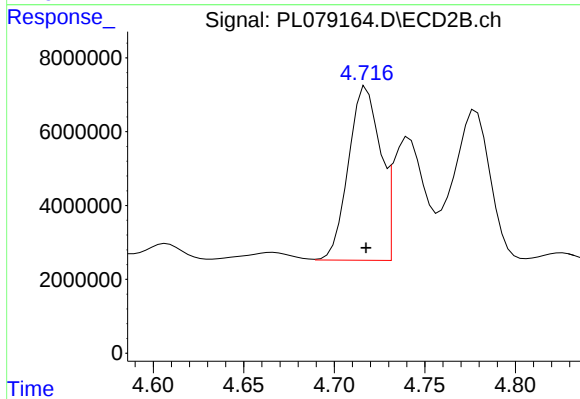
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 3503802
Conc: 1.19 ng/ml



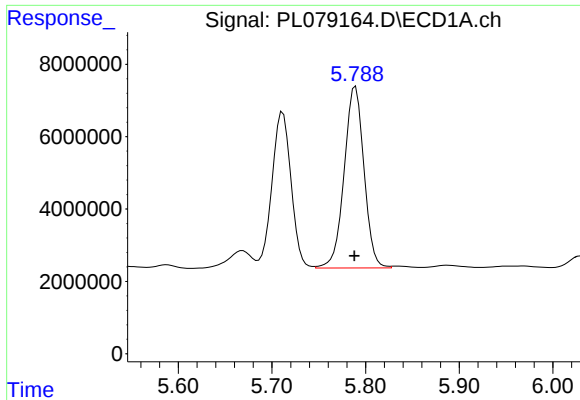
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 61312443
Conc: 23.99 ng/ml



#10 gamma-Chlordane

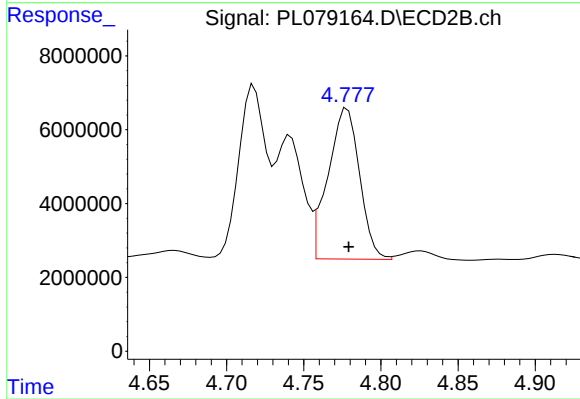
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 57348981
Conc: 18.51 ng/ml



#11 alpha-Chlordane

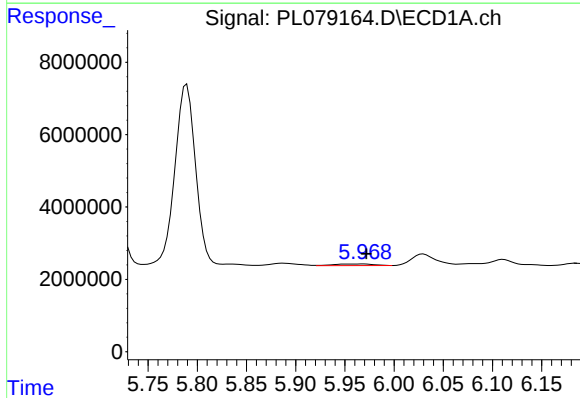
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 73940247
Conc: 28.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



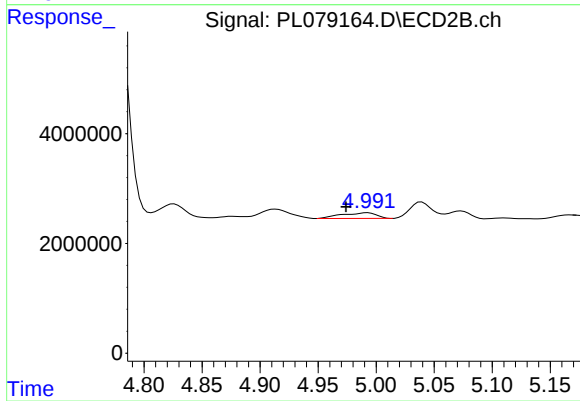
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 58190668
Conc: 19.06 ng/ml



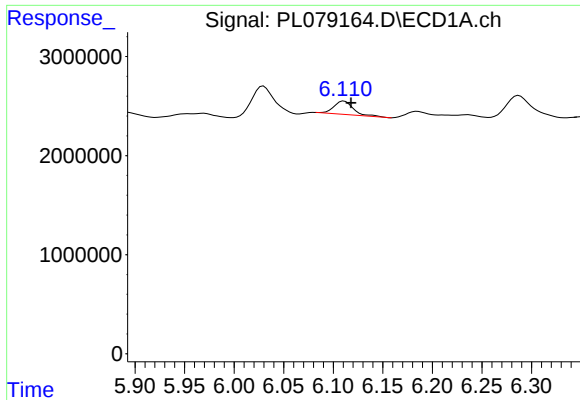
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1259017
Conc: 0.55 ng/ml



#12 4,4'-DDE

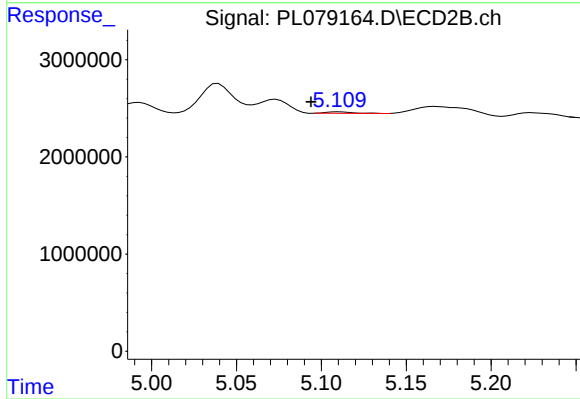
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 2197583
Conc: 0.77 ng/ml



#13 Dieldrin

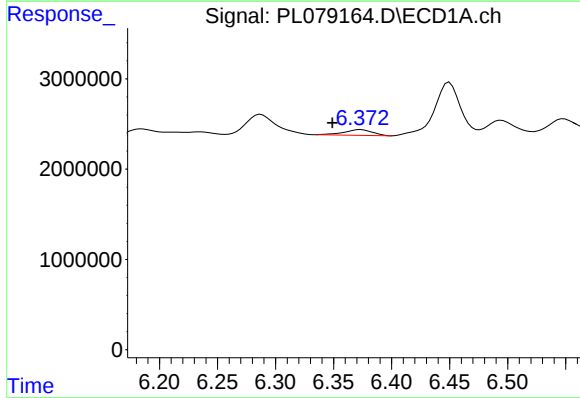
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1763674
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



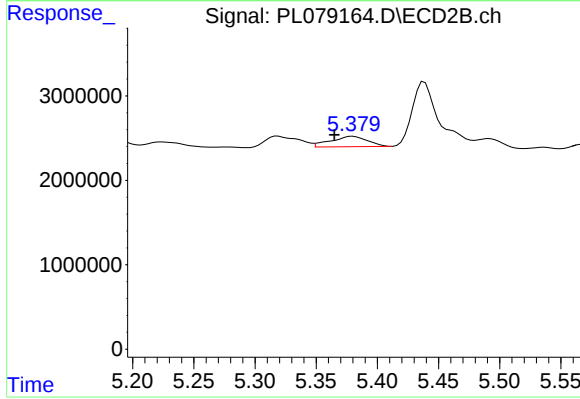
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.016 min
Response: 95646
Conc: 0.03 ng/ml



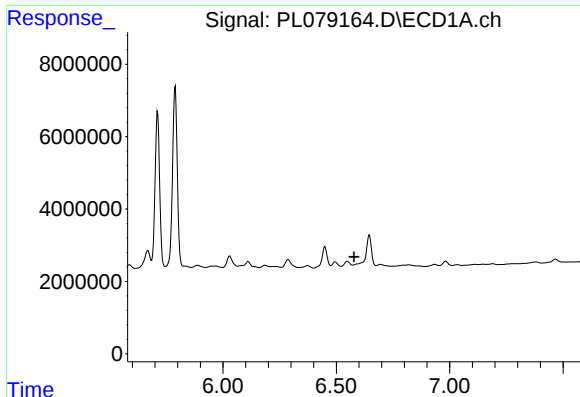
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.025 min
Response: 1051434
Conc: 0.48 ng/ml



#14 Endrin

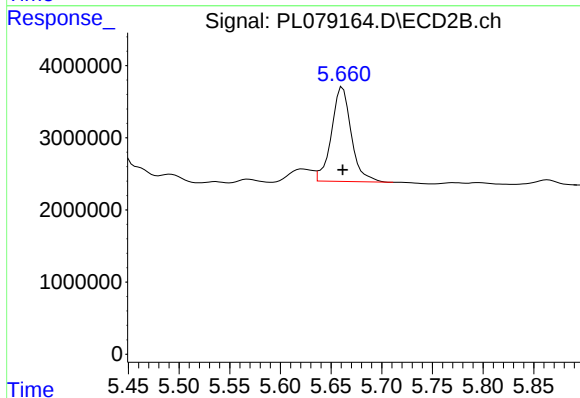
R.T.: 5.380 min
Delta R.T.: 0.015 min
Response: 2576427
Conc: 0.99 ng/ml



#15 Endosulfan II

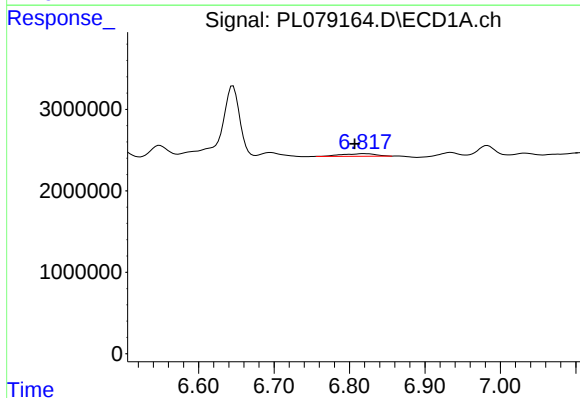
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



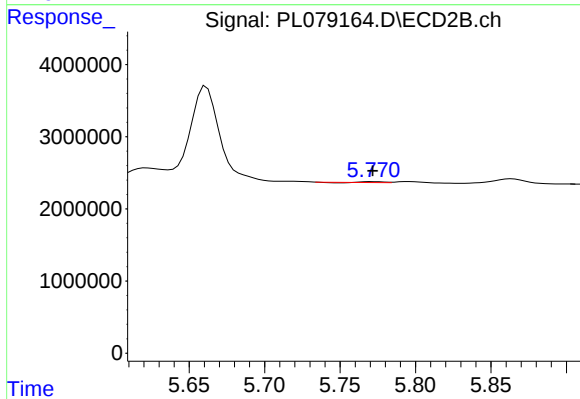
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 17839077
Conc: 6.66 ng/ml



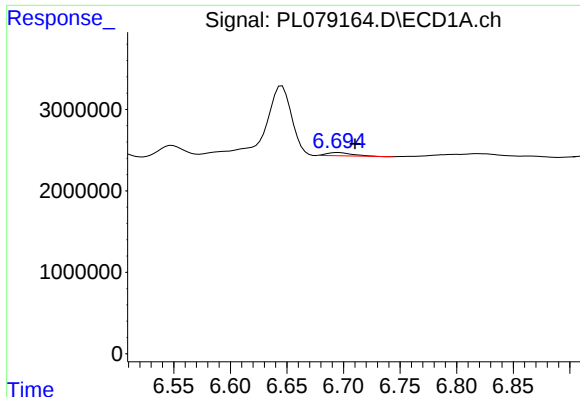
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.012 min
Response: 967443
Conc: 0.46 ng/ml



#17 4,4'-DDT

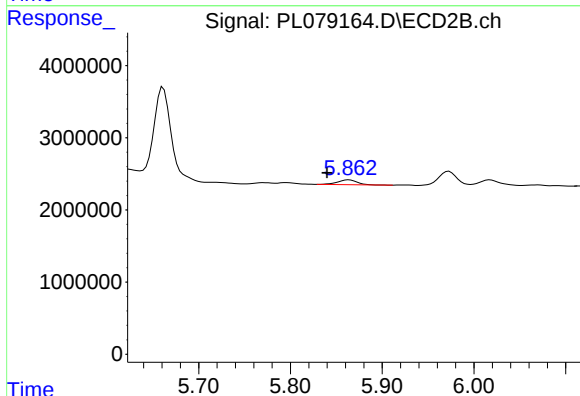
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 84823
Conc: 0.03 ng/ml



#18 Endrin aldehyde

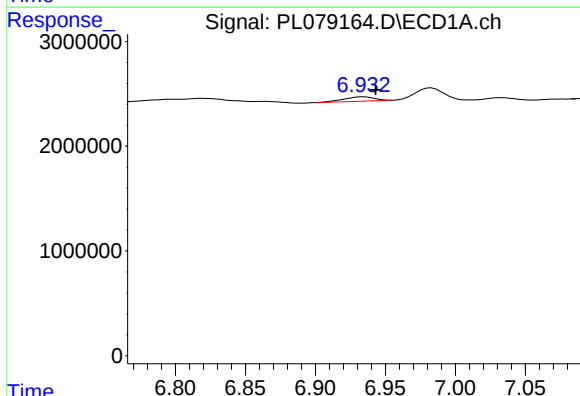
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 640161
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



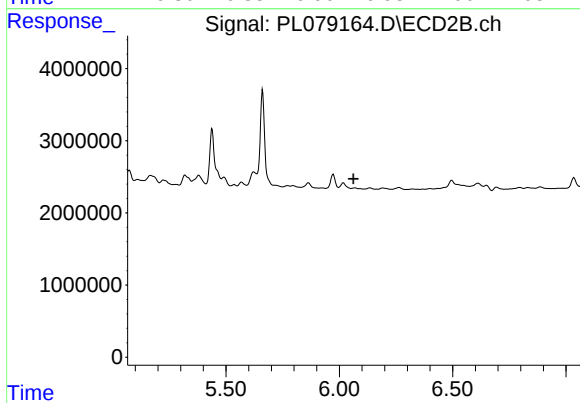
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 991698
Conc: 0.48 ng/ml



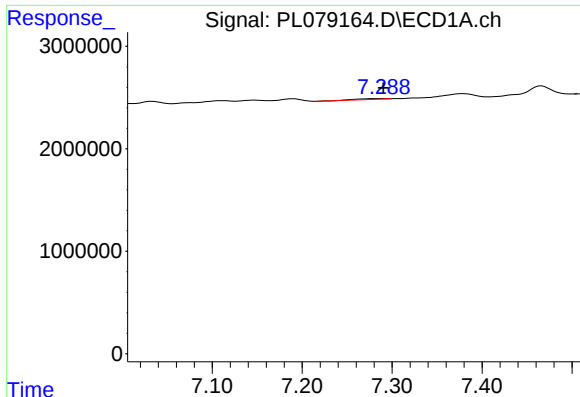
#19 Endosulfan Sulfate

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 625020
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

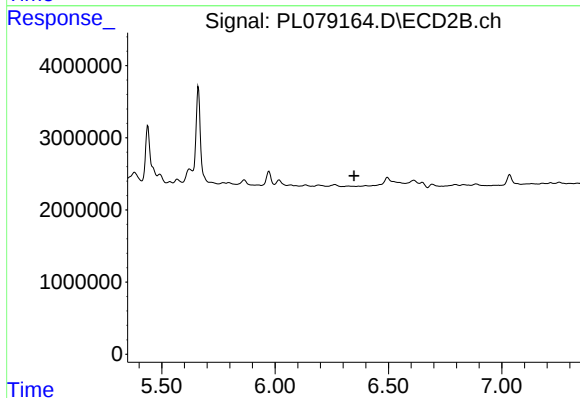
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

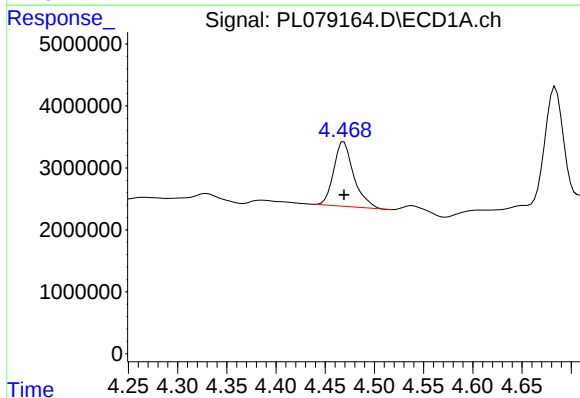
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 188576
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



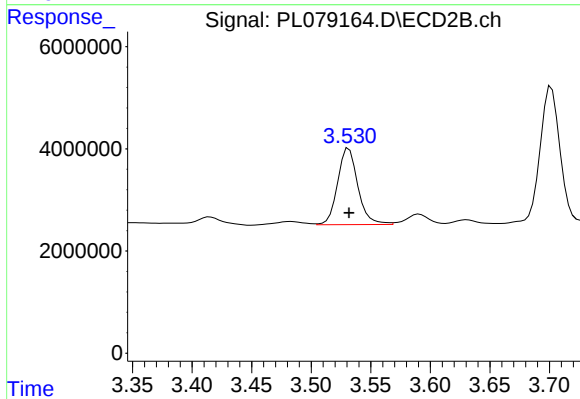
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



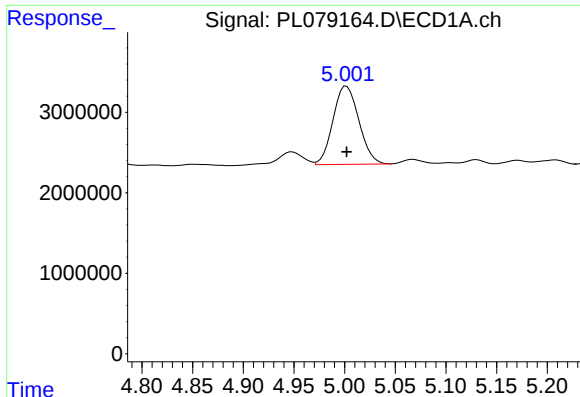
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 14741308
Conc: 168.24 ng/ml



#23 Chlordane-1

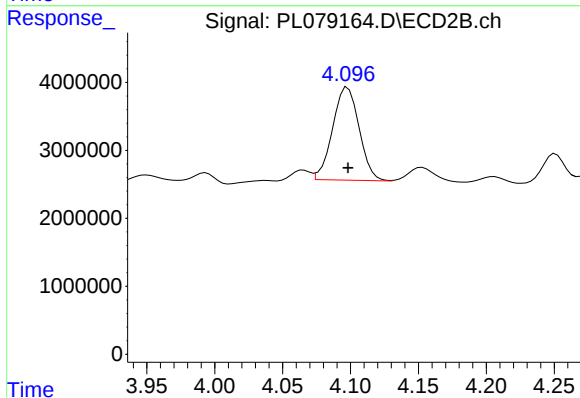
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 17680057
Conc: 171.12 ng/ml



#24 Chlordane-2

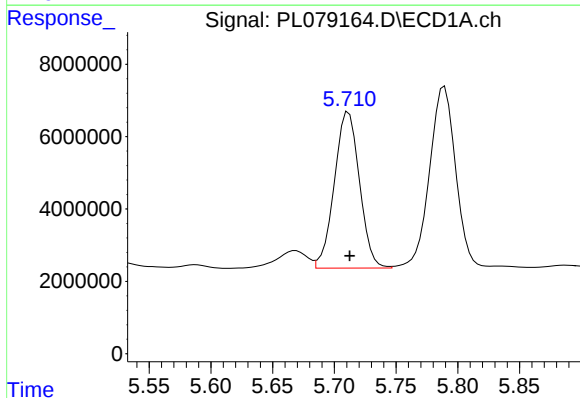
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 17318345
Conc: 170.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



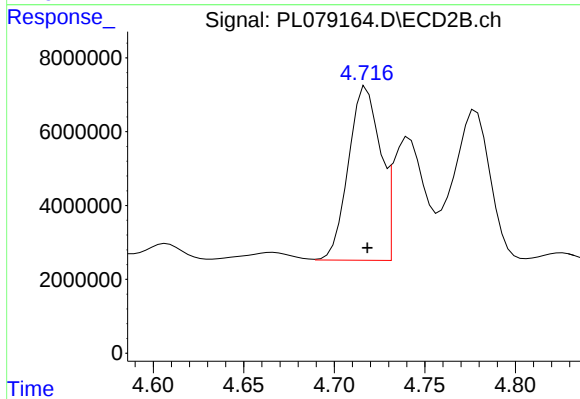
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 18626598
Conc: 175.40 ng/ml



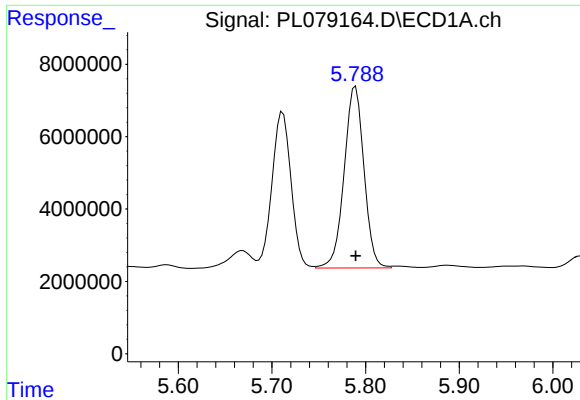
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 61312443
Conc: 159.17 ng/ml



#25 Chlordane-3

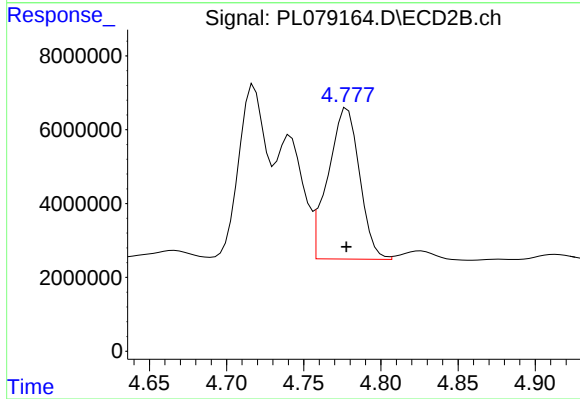
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 57348981
Conc: 179.99 ng/ml



#26 Chlordane-4

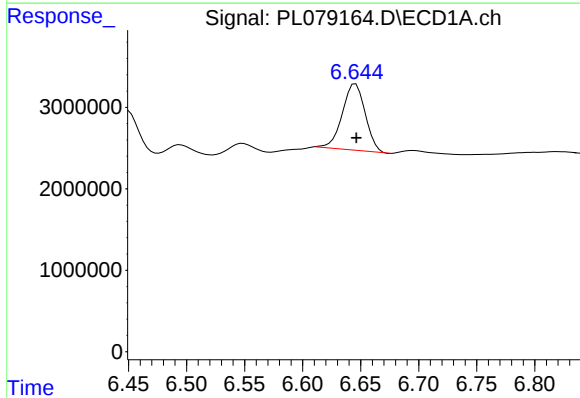
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 73940247
Conc: 156.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



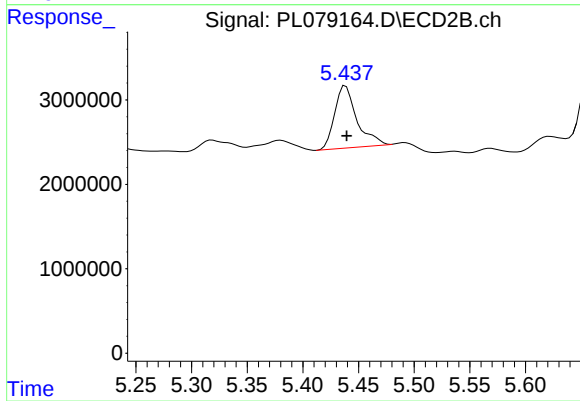
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 58190668
Conc: 169.57 ng/ml



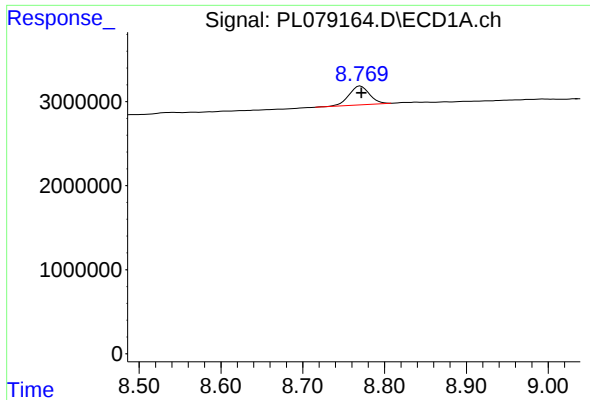
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 11198262
Conc: 150.93 ng/ml



#27 Chlordane-5

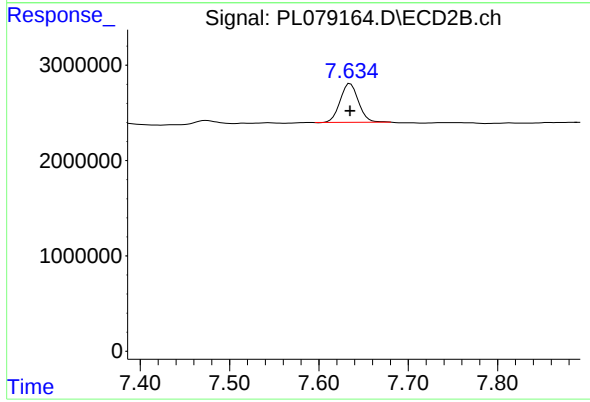
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 10235916
Conc: 120.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 3895684
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 5809499
Conc: 2.80 ng/ml