

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 19:37
 Operator : AR\AJ
 Sample : N5317-22DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:42:27 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...	3.320	2.566	8386027	15226748	4.027	5.979 #
28)	SA Decachlor...	8.771	7.635	7430612	10528757	4.442	5.075
Target Compounds							
2)	A alpha-BHC	3.781	0.000	1795011	0	0.570	N.D. #
3)	MA gamma-BHC...	4.131f	0.000	559261	0	0.186	N.D. #
4)	MA Heptachlor	4.684	3.702	49158187	58428772	16.432	16.083
5)	MB Aldrin	5.002f	3.993f	32261863	3564226	11.529	1.020 #
6)	B beta-BHC	4.329	3.702f	3907314	58428772	2.971	41.799 #
7)	B delta-BHC	0.000	3.882	0	4205112	N.D.	1.171 #
8)	B Heptachlo...	5.446	4.475	22616502	136800	9.569	0.044 #
9)	A Endosulfan I	0.000	4.826	0	6485979	N.D.	2.195 #
10)	B gamma-Chl...	5.711	4.718	118.7E6	107.0E6	46.434	34.528 #
11)	B alpha-Chl...	5.789	4.778	142.9E6	108.6E6	55.526	35.576 #
12)	B 4,4'-DDE	5.966	4.992f	2434149	3958681	1.065	1.382 #
13)	MA Dieldrin	6.110	5.110f	3936559	249064	1.623	0.081 #
14)	MA Endrin	6.372f	5.379	1946487	5243995	0.880	2.008 #
15)	B Endosulfa...	6.590	5.662	197750	32967212	0.088	12.316 #
17)	MA 4,4'-DDT	6.818	5.770	1136735	158623	0.545	0.065 #
18)	B Endrin al...	6.695	5.863f	1231259	1601224	0.770	0.767
19)	B Endosulfa...	6.933	6.069	1197289	476339	0.596	0.183 #
20)	A Methoxychlor	7.291	0.000	117387	0	0.110	N.D. #
23)	Chlordane-1	4.469	3.532	28803952	32489640	328.729	314.463
24)	Chlordane-2	5.002	4.098	32261863	35011324	316.959	329.692
25)	Chlordane-3	5.711	4.718	118.7E6	107.0E6	308.119	335.767
26)	Chlordane-4	5.789	4.778	142.9E6	108.6E6	301.914	316.456
27)	Chlordane-5	6.646	5.439	21640035	19594180	291.663	229.793

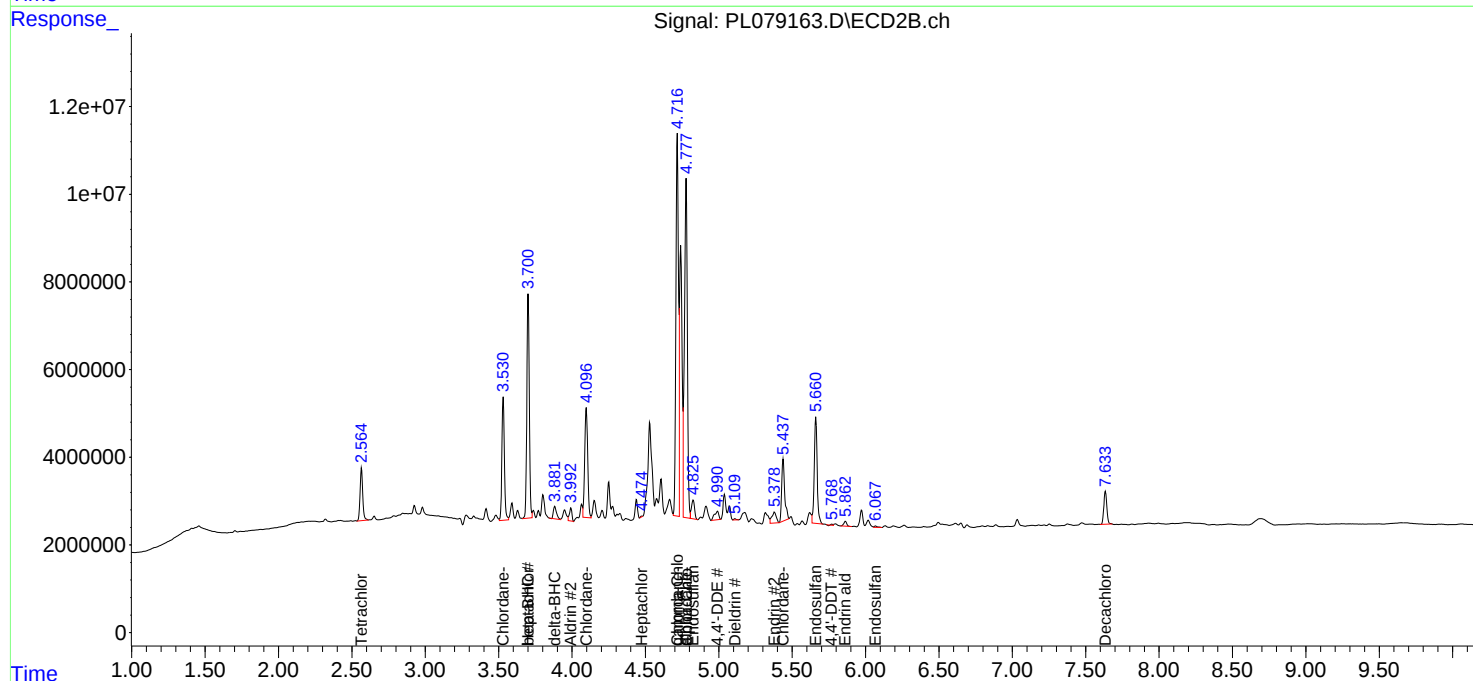
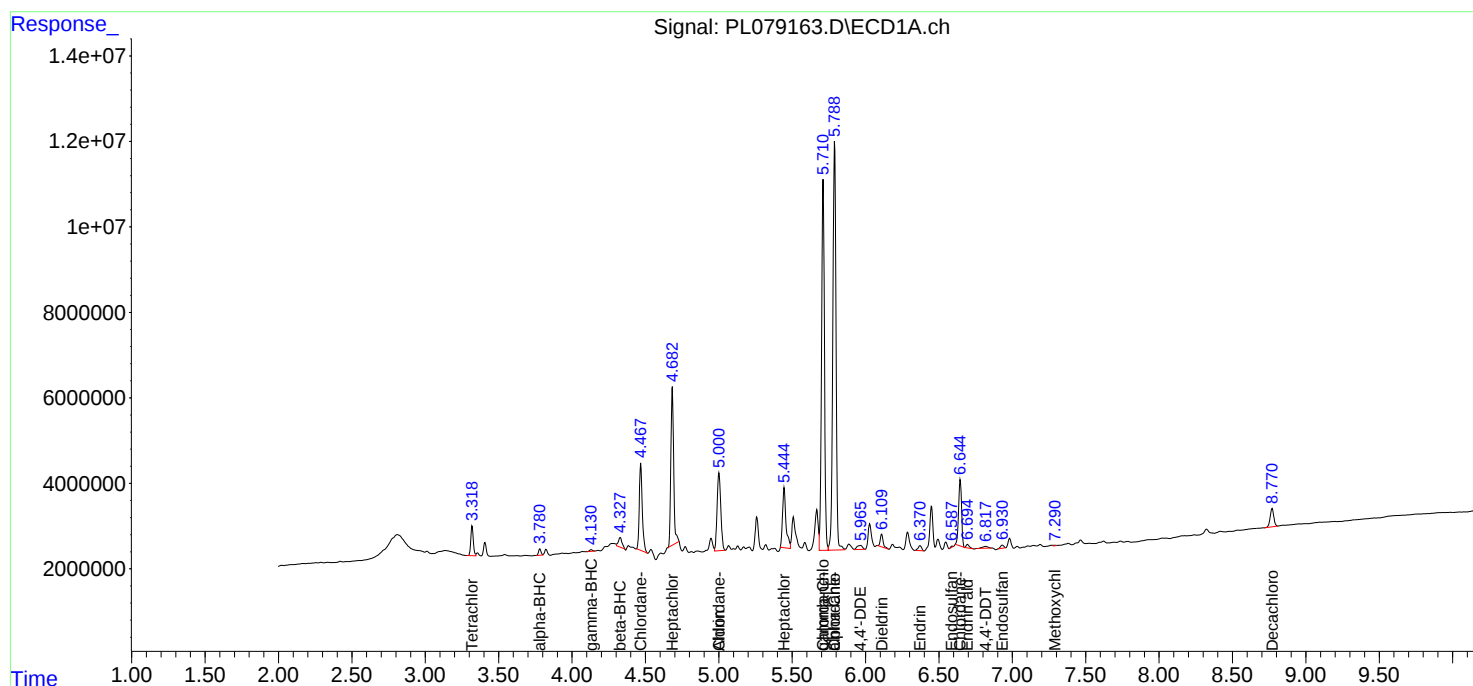
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

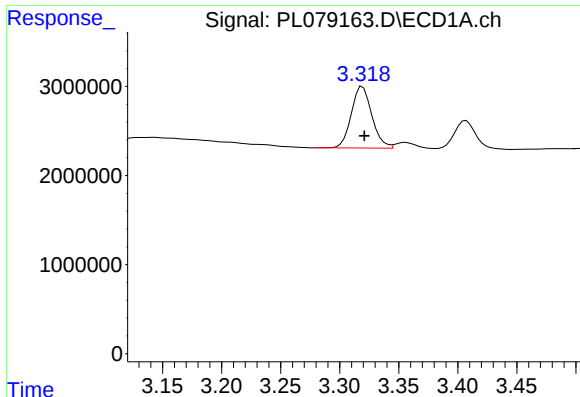
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 19:37
Operator : AR\AJ
Sample : N5317-22DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:42:27 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

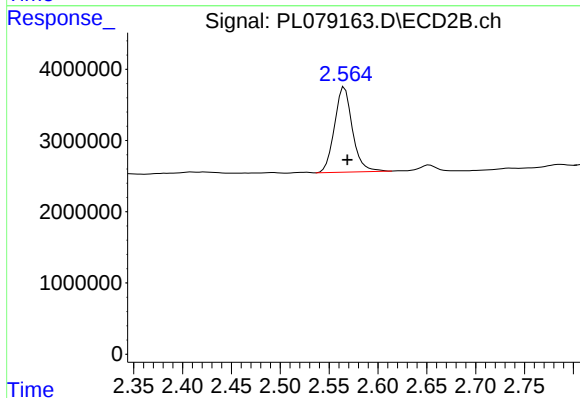




#1 Tetrachloro-m-xylene

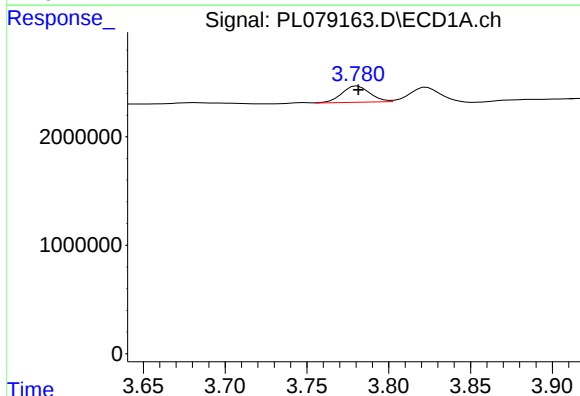
R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 8386027
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



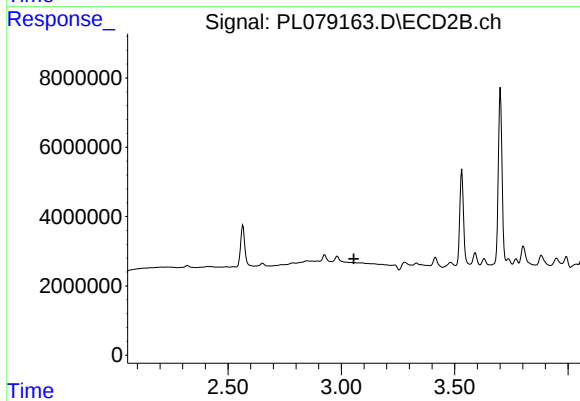
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 15226748
Conc: 5.98 ng/ml



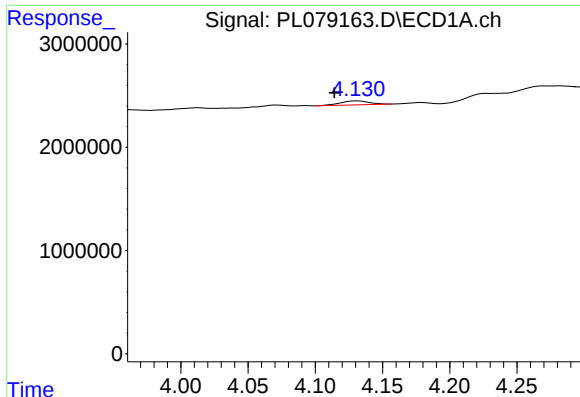
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1795011
Conc: 0.57 ng/ml



#2 alpha-BHC

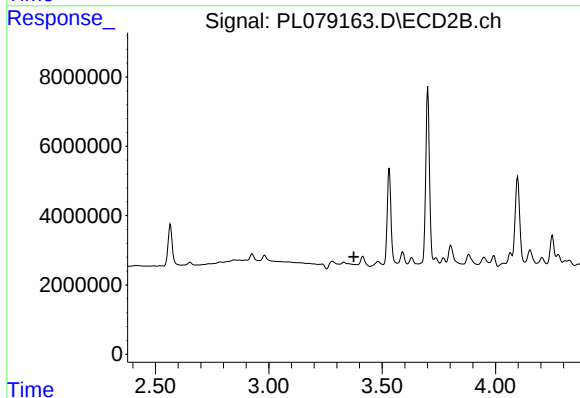
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

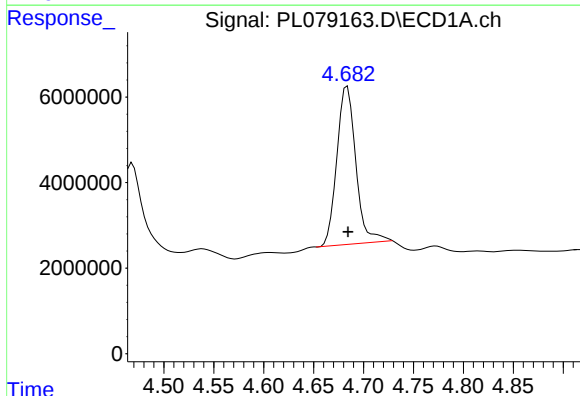
R.T.: 4.131 min
Delta R.T.: 0.017 min
Response: 559261
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



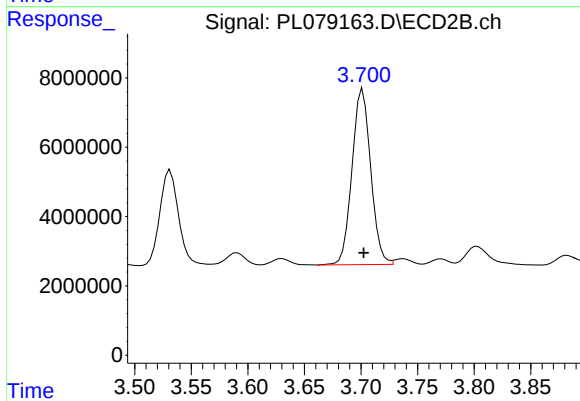
#3 gamma-BHC (Lindane)

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



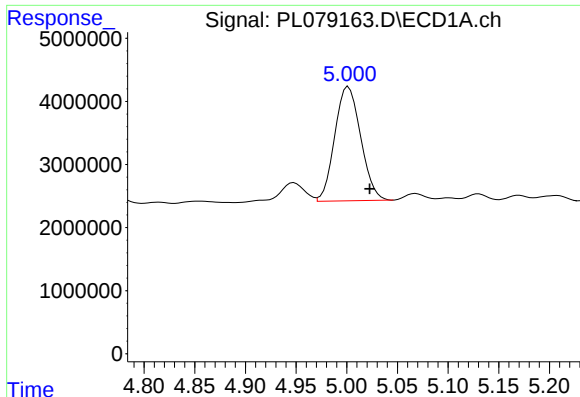
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 49158187
Conc: 16.43 ng/ml



#4 Heptachlor

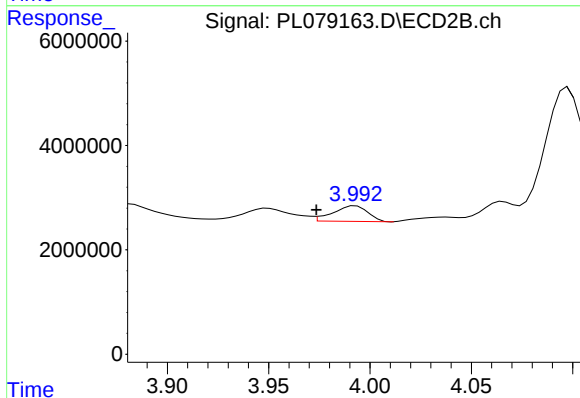
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 58428772
Conc: 16.08 ng/ml



#5 Aldrin

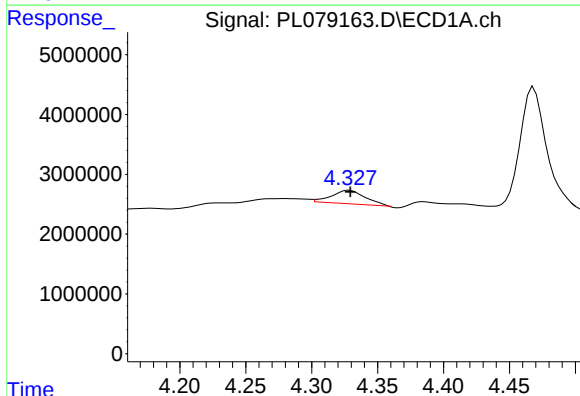
R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 32261863
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



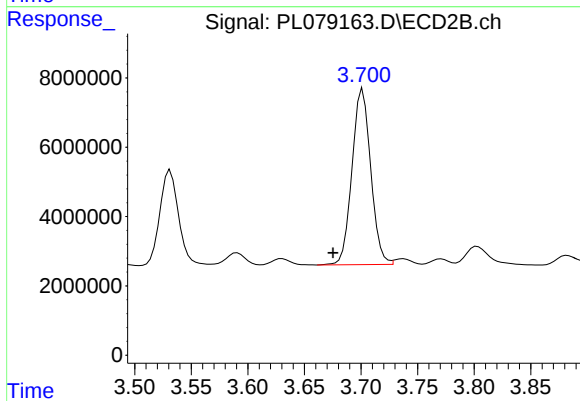
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.019 min
Response: 3564226
Conc: 1.02 ng/ml



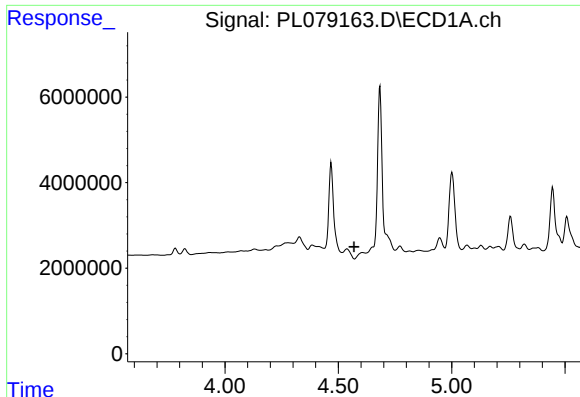
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 3907314
Conc: 2.97 ng/ml



#6 beta-BHC

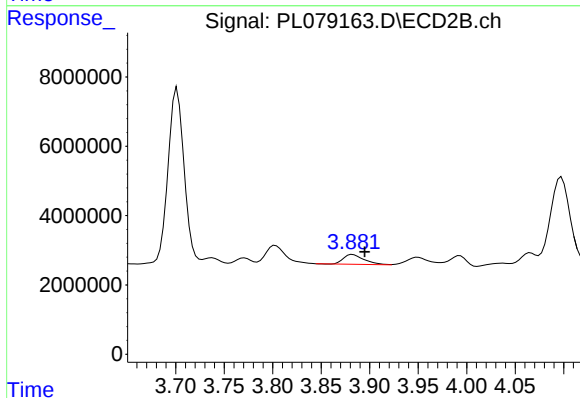
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 58428772
Conc: 41.80 ng/ml



#7 delta-BHC

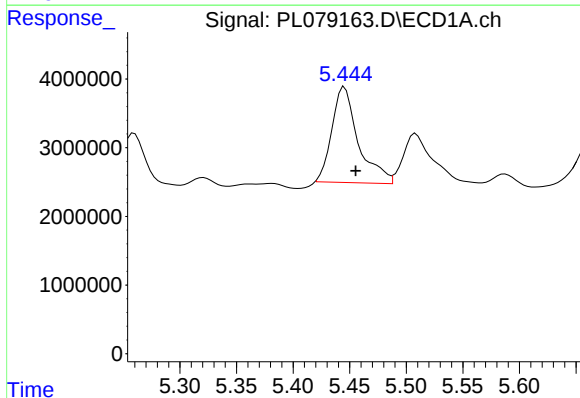
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



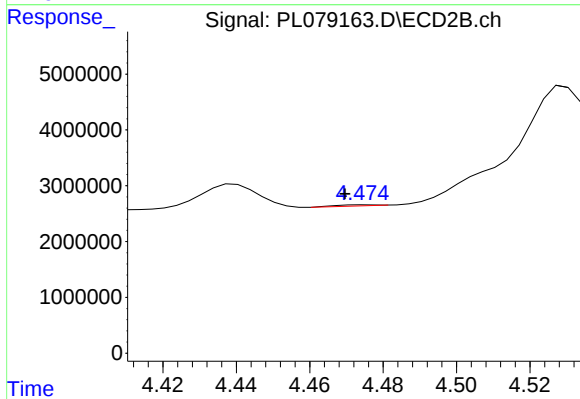
#7 delta-BHC

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 4205112
Conc: 1.17 ng/ml



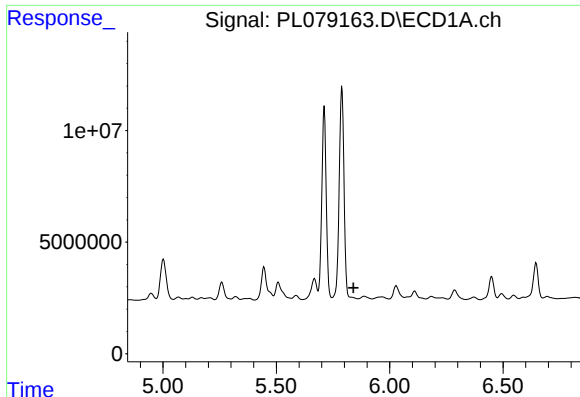
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 22616502
Conc: 9.57 ng/ml



#8 Heptachlor epoxide

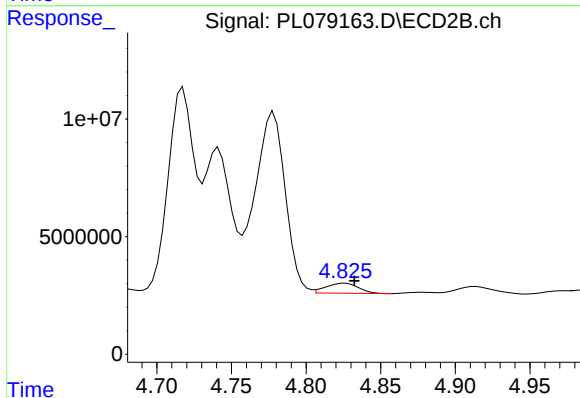
R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 136800
Conc: 0.04 ng/ml



#9 Endosulfan I

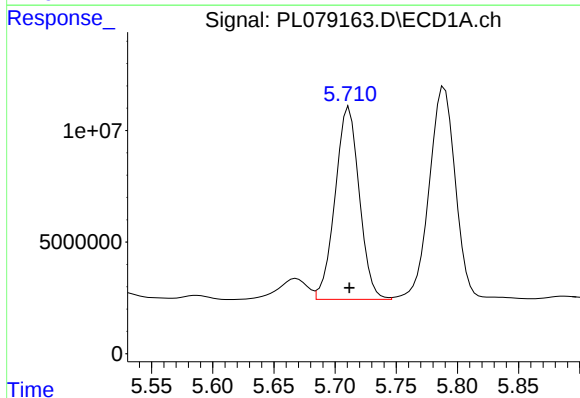
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



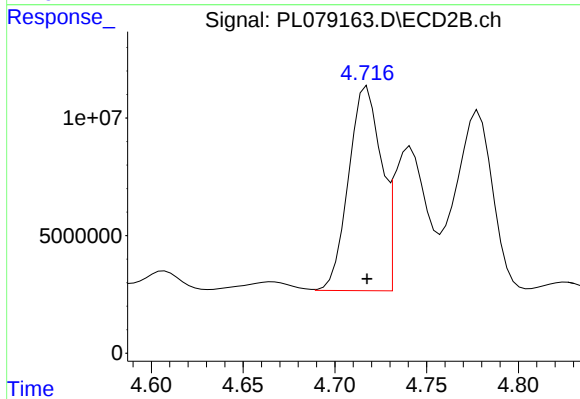
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 6485979
Conc: 2.19 ng/ml



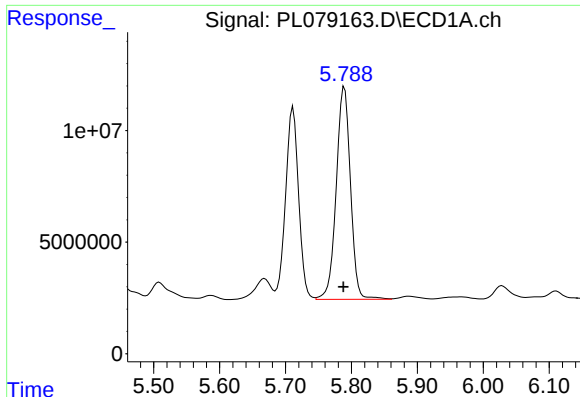
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 118688243
Conc: 46.43 ng/ml



#10 gamma-Chlordane

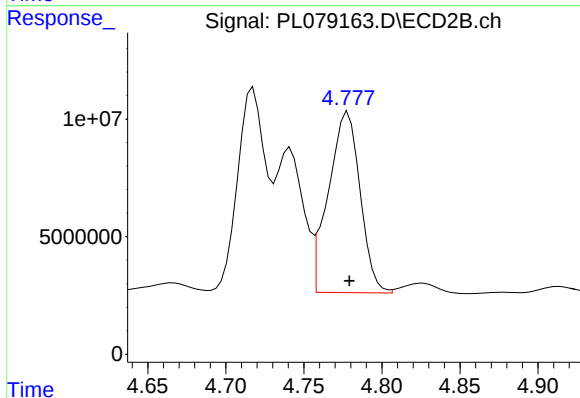
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 106980495
Conc: 34.53 ng/ml



#11 alpha-Chlordane

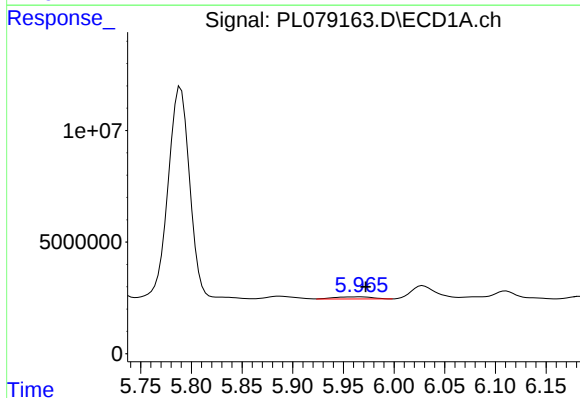
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 142854213
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



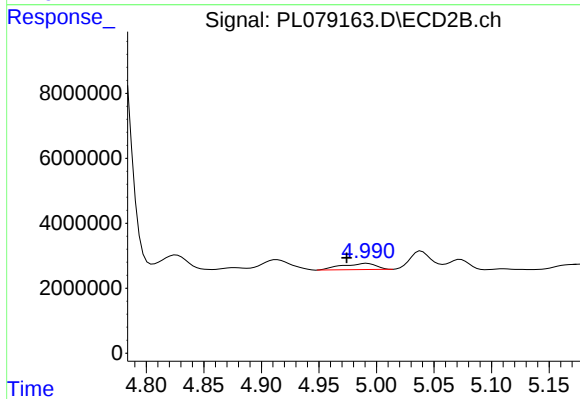
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 108596092
Conc: 35.58 ng/ml



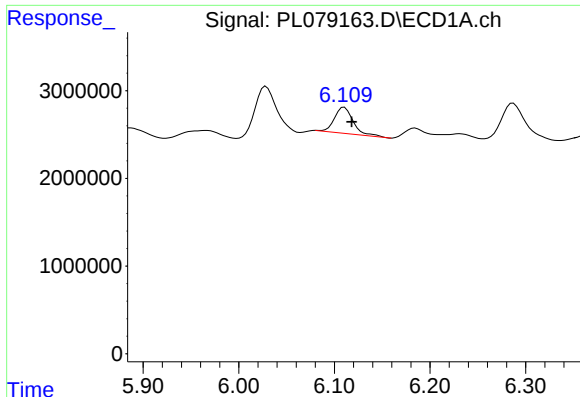
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 2434149
Conc: 1.07 ng/ml



#12 4,4'-DDE

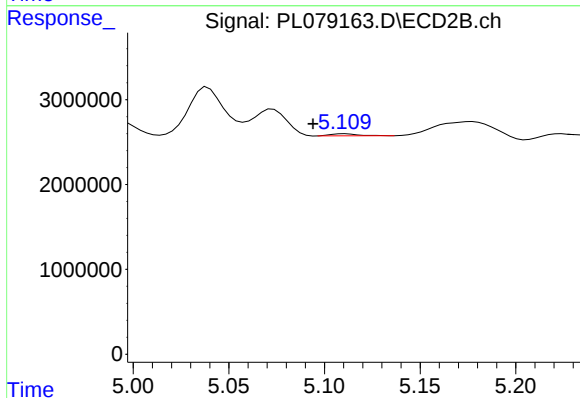
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 3958681
Conc: 1.38 ng/ml



#13 Dieldrin

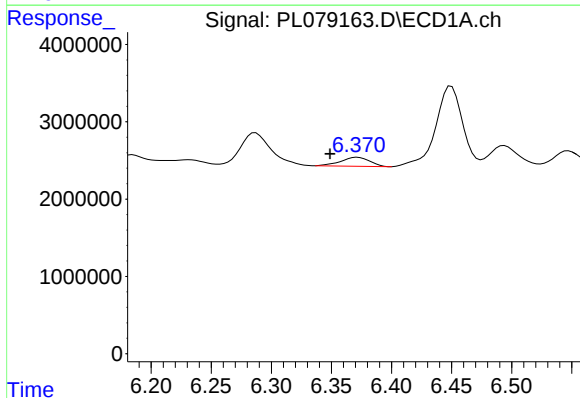
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 3936559
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



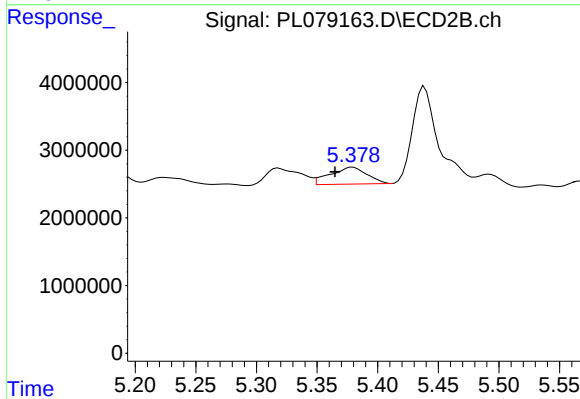
#13 Dieldrin

R.T.: 5.110 min
Delta R.T.: 0.016 min
Response: 249064
Conc: 0.08 ng/ml



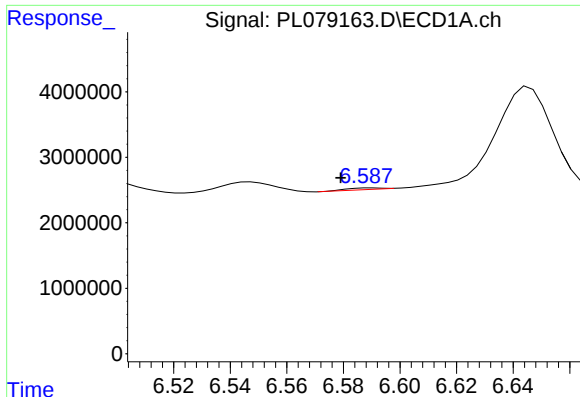
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.023 min
Response: 1946487
Conc: 0.88 ng/ml



#14 Endrin

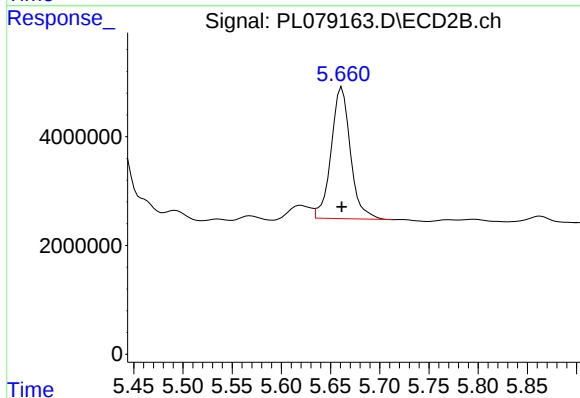
R.T.: 5.379 min
Delta R.T.: 0.014 min
Response: 5243995
Conc: 2.01 ng/ml



#15 Endosulfan II

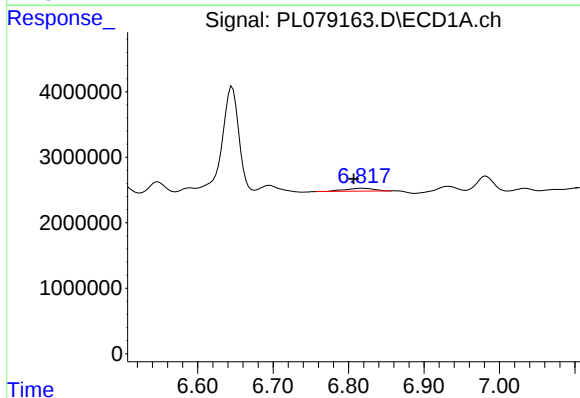
R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 197750
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



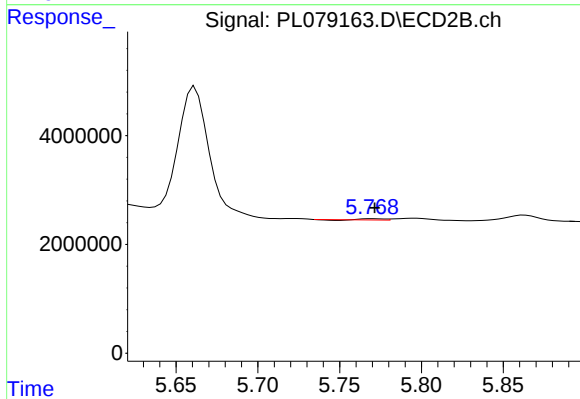
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 32967212
Conc: 12.32 ng/ml



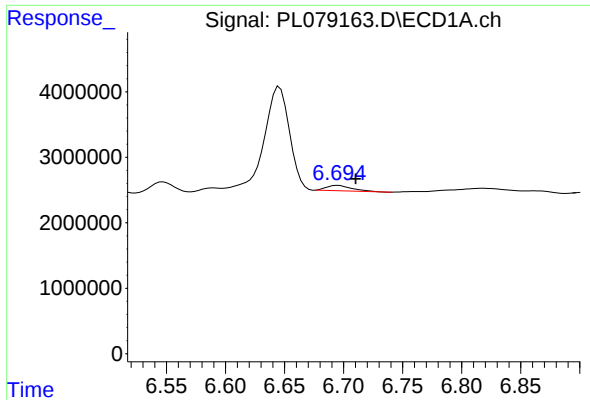
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: 1136735
Conc: 0.55 ng/ml



#17 4,4'-DDT

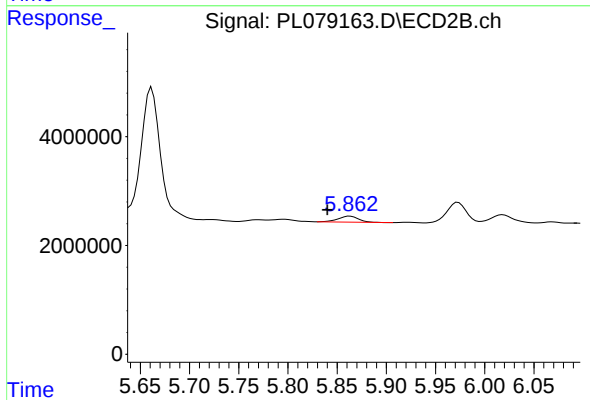
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 158623
Conc: 0.06 ng/ml



#18 Endrin aldehyde

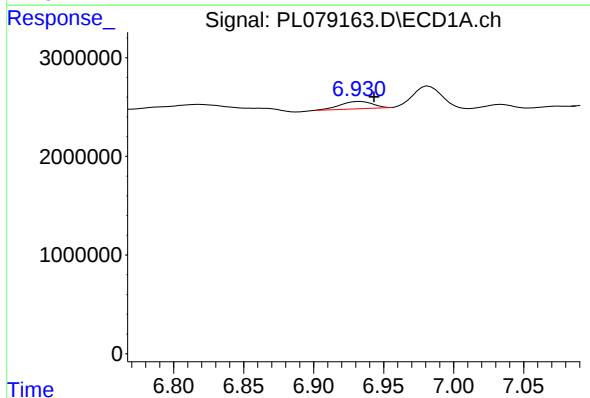
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 1231259
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



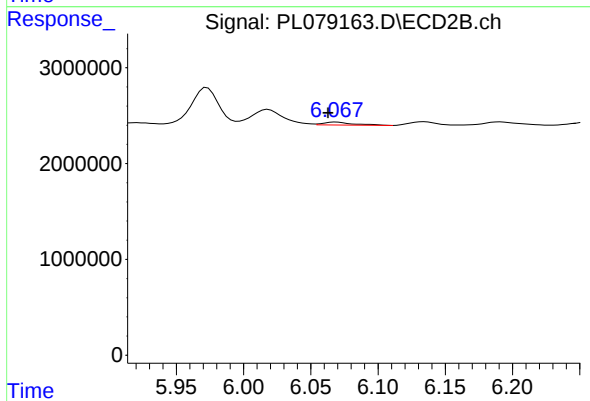
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 1601224
Conc: 0.77 ng/ml



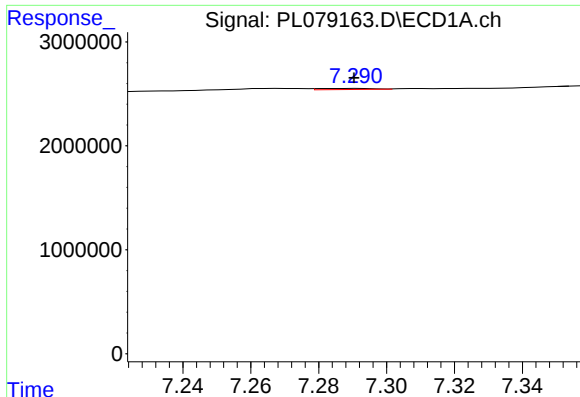
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 1197289
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

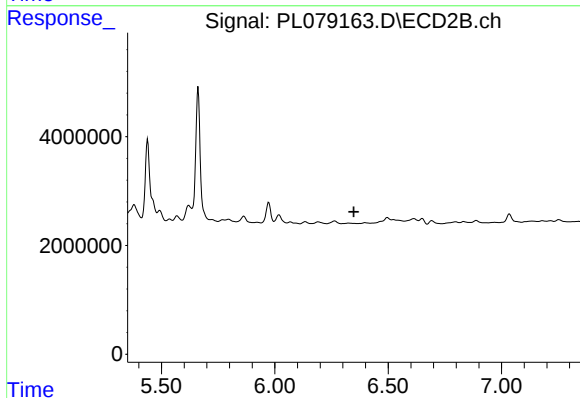
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 476339
Conc: 0.18 ng/ml



#20 Methoxychlor

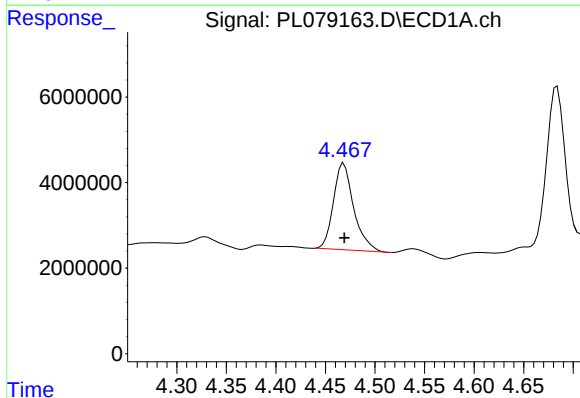
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 117387
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



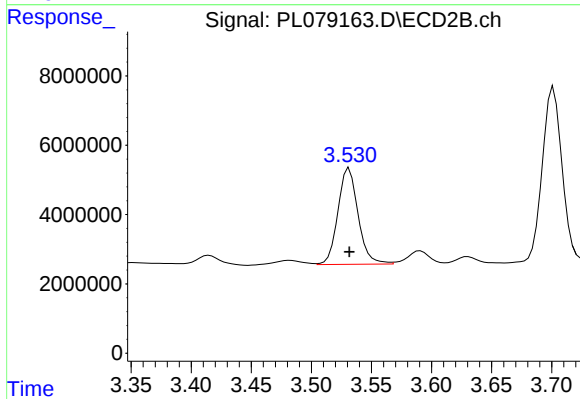
#20 Methoxychlor

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



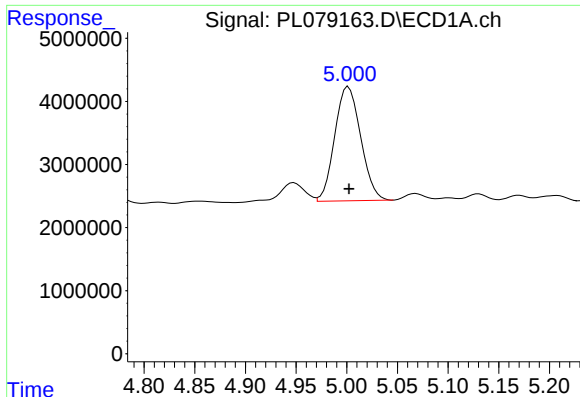
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 28803952
Conc: 328.73 ng/ml



#23 Chlordane-1

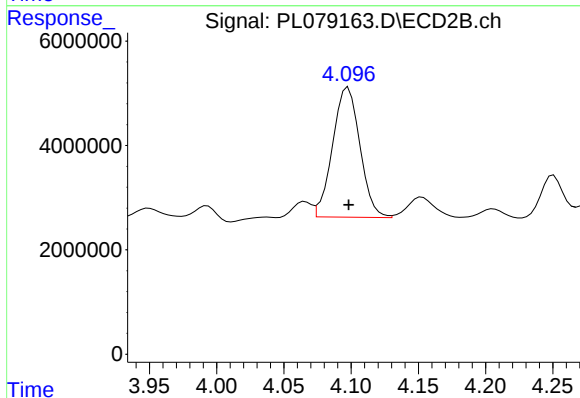
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 32489640
Conc: 314.46 ng/ml



#24 Chlordane-2

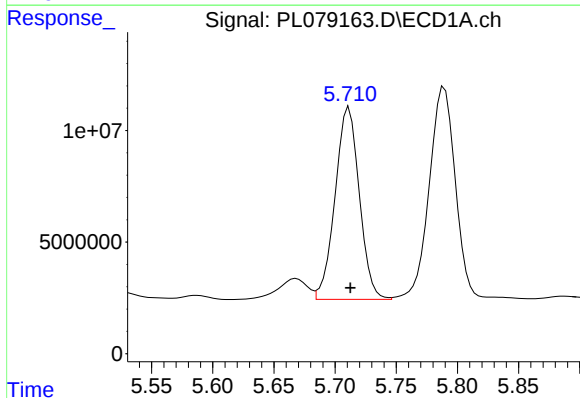
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 32261863
Conc: 316.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



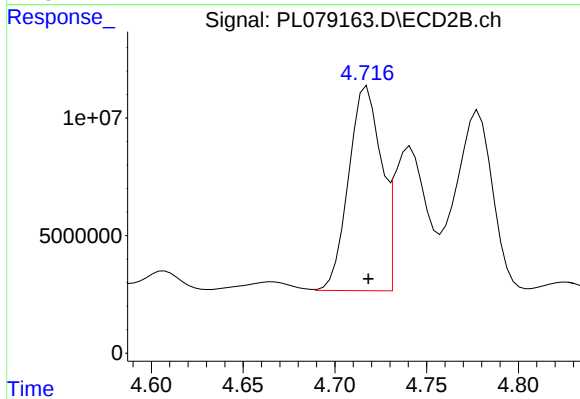
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 35011324
Conc: 329.69 ng/ml



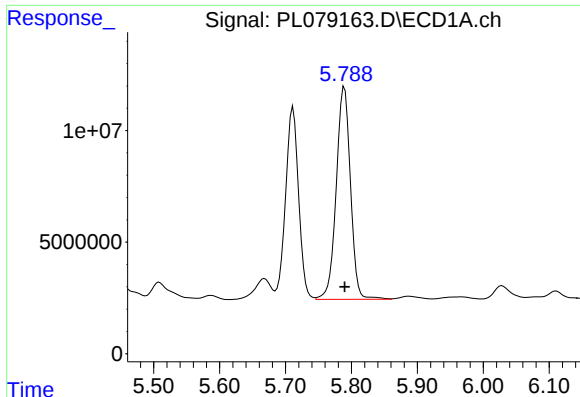
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 118688243
Conc: 308.12 ng/ml



#25 Chlordane-3

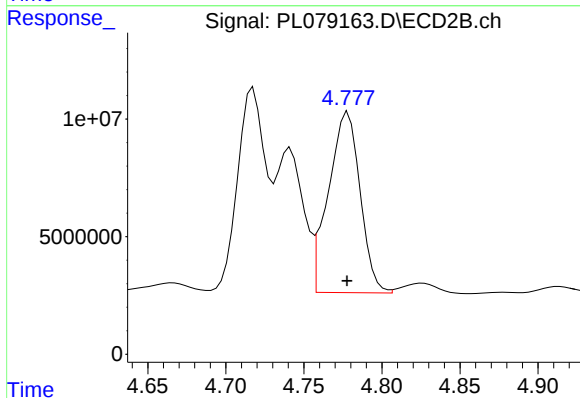
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 106980495
Conc: 335.77 ng/ml



#26 Chlordane-4

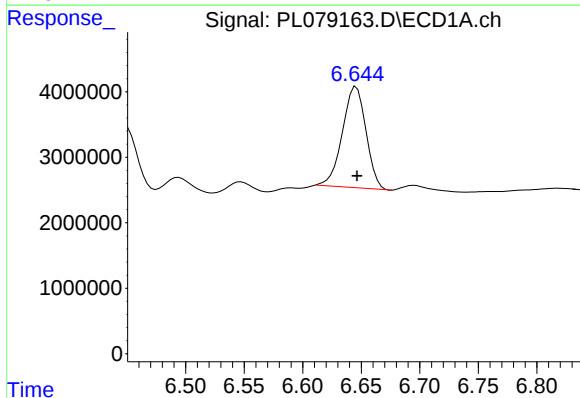
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 142854213
Conc: 301.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



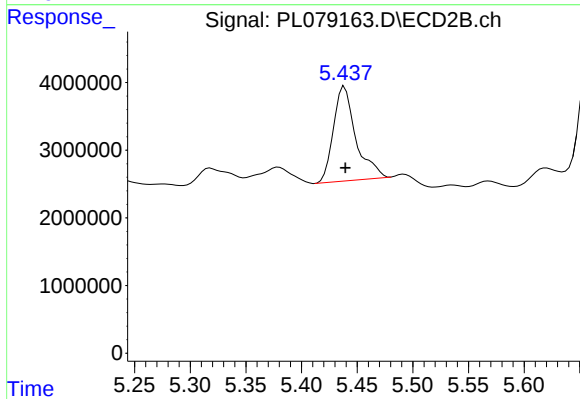
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 108596092
Conc: 316.46 ng/ml



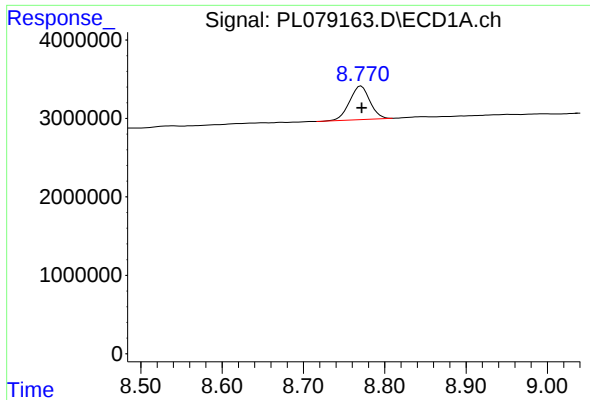
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 21640035
Conc: 291.66 ng/ml



#27 Chlordane-5

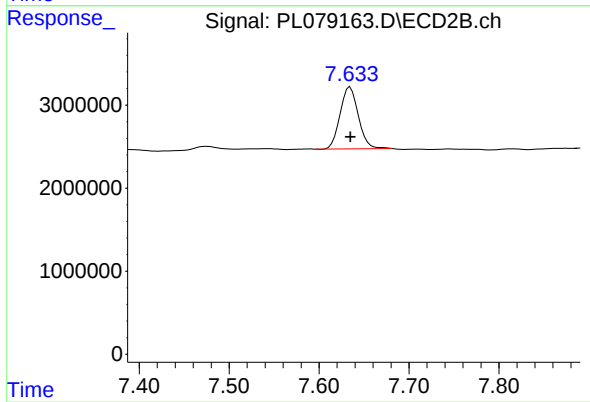
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 19594180
Conc: 229.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 7430612
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 10528757
Conc: 5.08 ng/ml