

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 11:03
 Operator : AR\AJ
 Sample : N5655-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:53:33 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...	3.321	2.568	25699266	30572212	11.376	11.231
2) SA Decachlor...	8.772	7.633	16347721	20447399	8.418	8.704
Target Compounds						
2) A alpha-BHC	0.000	3.054	0	9839277	N.D.	2.282 #
3) MA gamma-BHC...	4.088f	3.379	15923637	42970475	4.913	11.036 #
4) MA Heptachlor	4.685	3.716f	7794111	28254928	2.365	7.343 #
5) MB Aldrin	5.028	3.975	1724181	14604244	0.555	3.933 #
7) B delta-BHC	4.542f	3.897	252.5E6	4543897	91.005	1.181 #
9) A Endosulfan I	5.825	4.836	25232926	12901804	9.491	4.032 #
10) B gamma-Chl...	5.711	4.701	645.6E6	13709427	225.625	4.051 #
11) B alpha-Chl...	0.000	4.789	0	96759507	N.D.	28.891 #
12) B 4,4'-DDE	5.978	4.981	4818672	6157363	1.929	2.008
13) MA Dieldrin	6.114	5.082	8145185	561.0E6	2.970	166.404 #
14) MA Endrin	6.372f	0.000	842160	0	0.348	N.D. #
17) MA 4,4'-DDT	6.778f	5.786f	9376698	6304000	4.134	2.412 #
18) B Endrin al...	6.708	5.851f	20551009	12324157	11.347	5.790 #
19) B Endosulfa...	6.966f	6.081f	13785370	8097263	5.945	2.870 #
20) A Methoxychlor	7.278	6.344	-996791	37059853	N.D.	27.267
21) B Endrin ke...	7.430	6.532f	7404002	1873695	3.001	0.608 #
22) Mirex	7.866f	6.730	19257553	1210784	10.167	0.512 #
23) Chlordane-1	4.470	3.519	7315380	10614952	77.548	99.803 #
24) Chlordane-2	4.973f	4.077f	348268	6609420	3.305	56.451 #
25) Chlordane-3	5.711	4.701	645.6E6	13709427	1554.696	41.009 #
26) Chlordane-4	0.000	4.789f	0	96759507	N.D.	267.023 #
27) Chlordane-5	6.645	5.464f	-1908226	42243192	N.D.	469.905

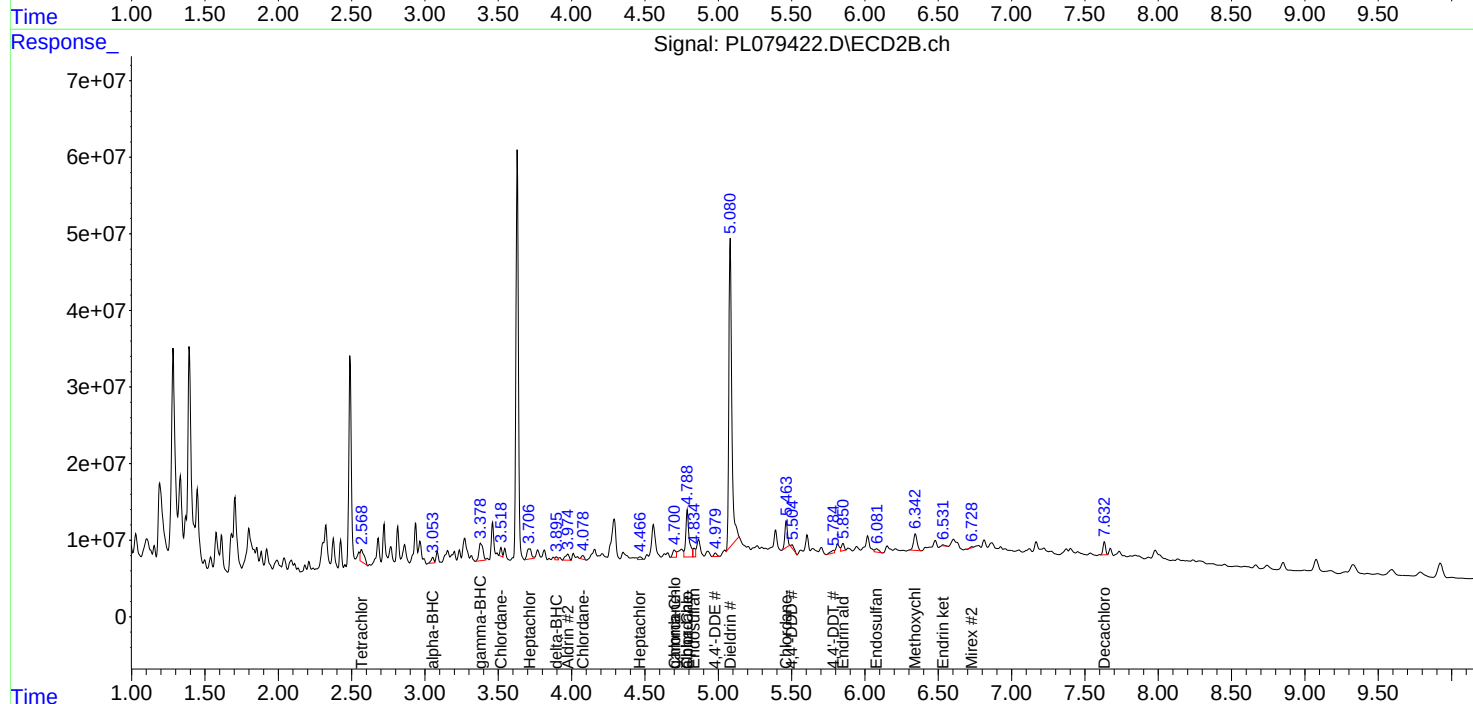
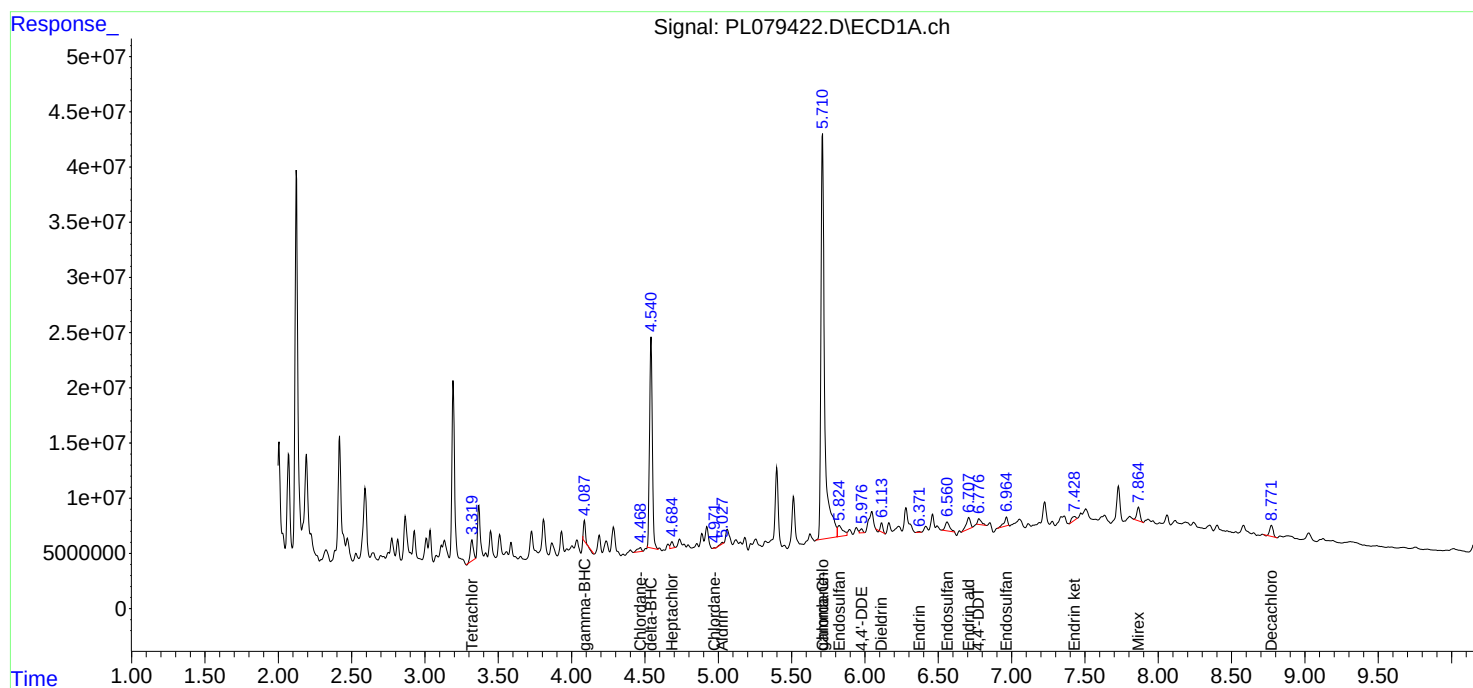
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

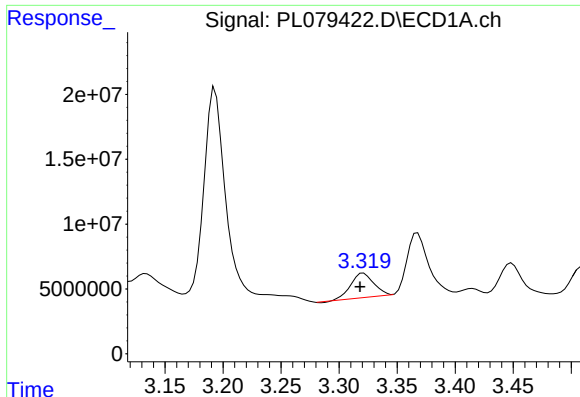
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 11:03
Operator : AR\AJ
Sample : N5655-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:53:33 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

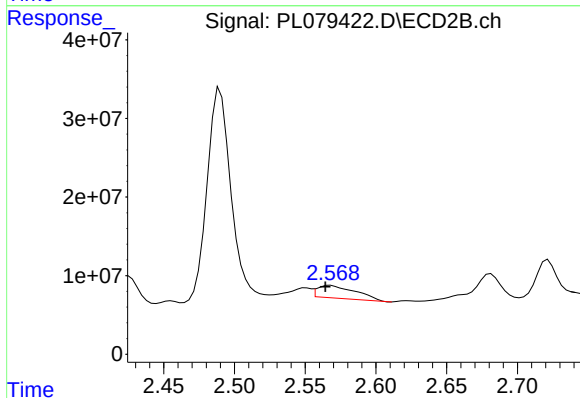




#1 Tetrachloro-m-xylene

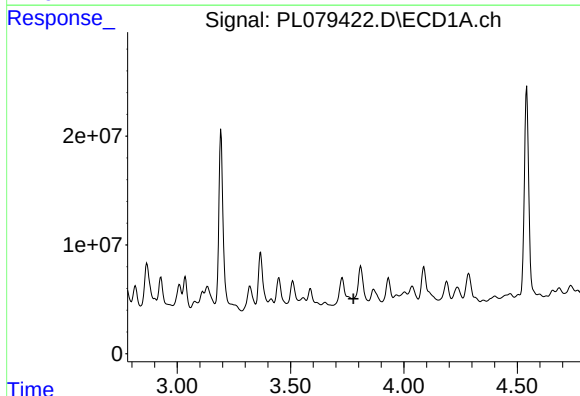
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 25699266
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



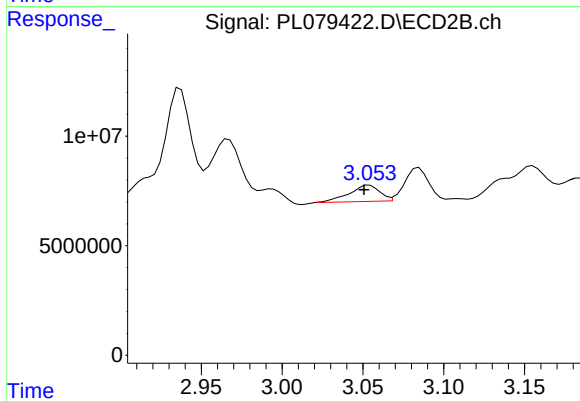
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.003 min
Response: 30572212
Conc: 11.23 ng/ml



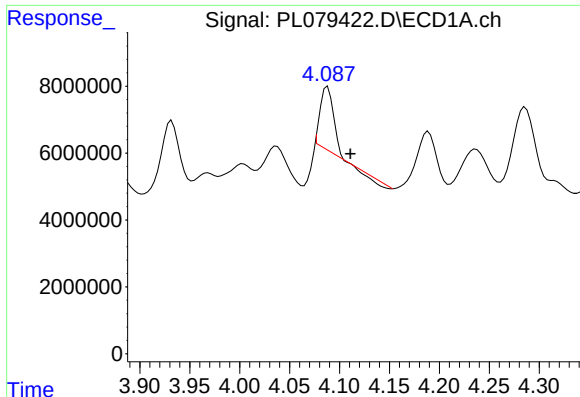
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

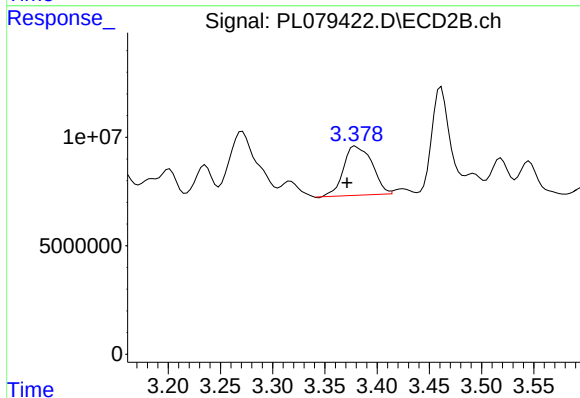
R.T.: 3.054 min
Delta R.T.: 0.003 min
Response: 9839277
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

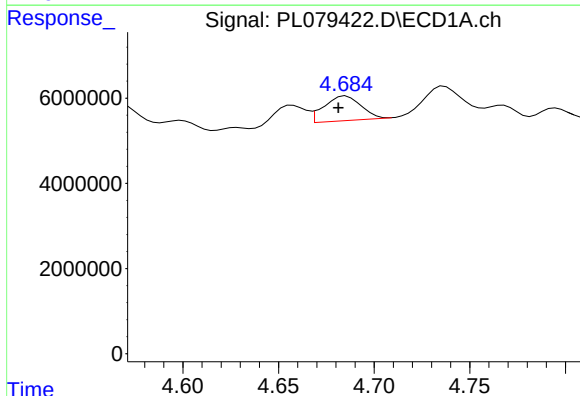
R.T.: 4.088 min
Delta R.T.: -0.023 min
Response: 15923637
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



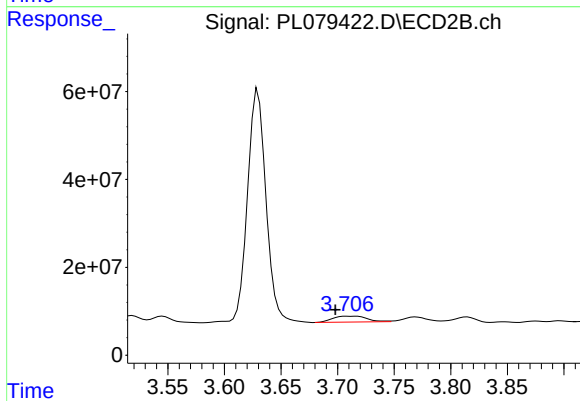
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: 0.008 min
Response: 42970475
Conc: 11.04 ng/ml



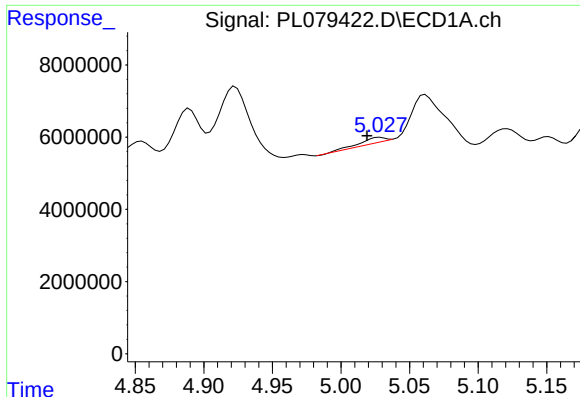
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 7794111
Conc: 2.37 ng/ml



#4 Heptachlor

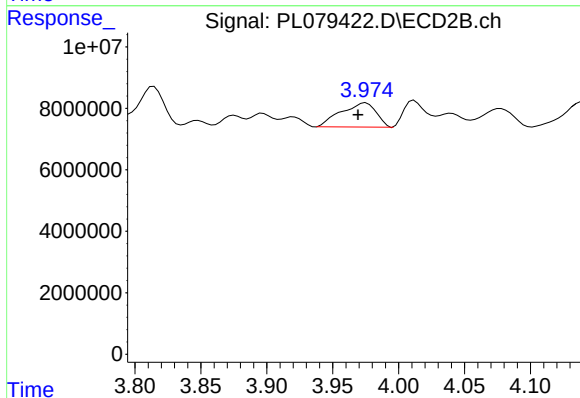
R.T.: 3.716 min
Delta R.T.: 0.018 min
Response: 28254928
Conc: 7.34 ng/ml



#5 Aldrin

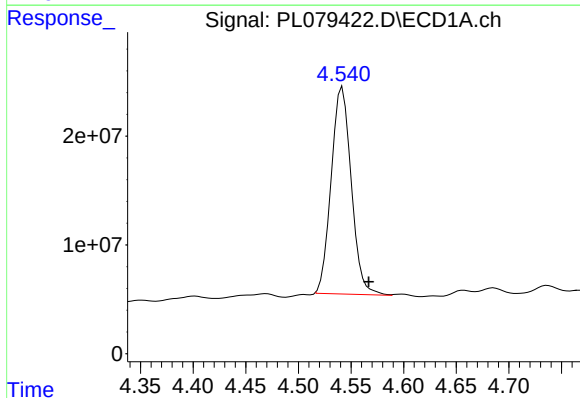
R.T.: 5.028 min
Delta R.T.: 0.009 min
Response: 1724181
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



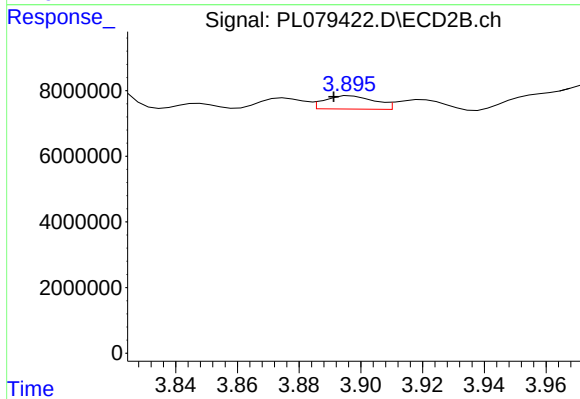
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: 0.006 min
Response: 14604244
Conc: 3.93 ng/ml



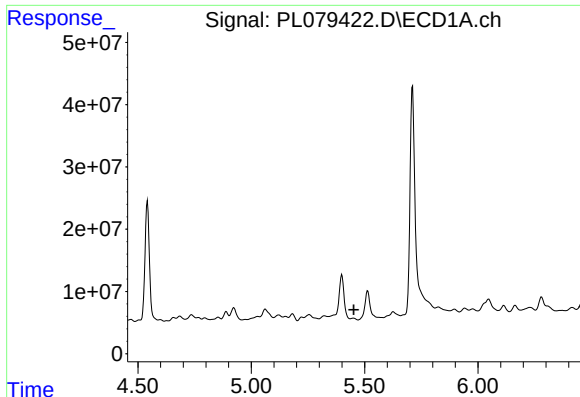
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 252480092
Conc: 91.00 ng/ml



#7 delta-BHC

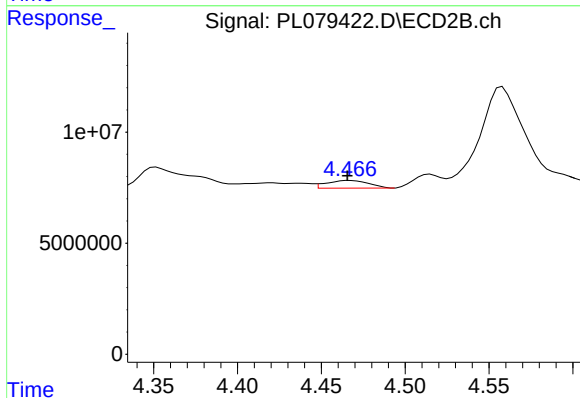
R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 4543897
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

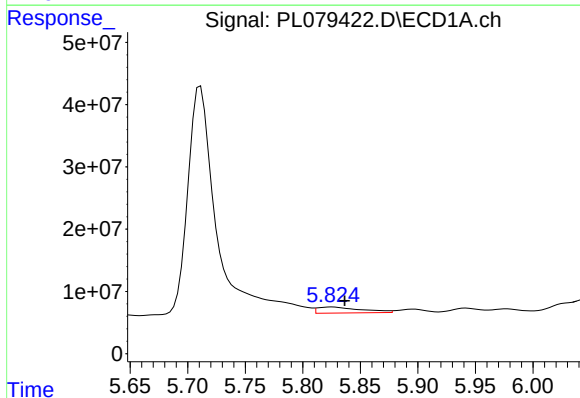
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: -32344863
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



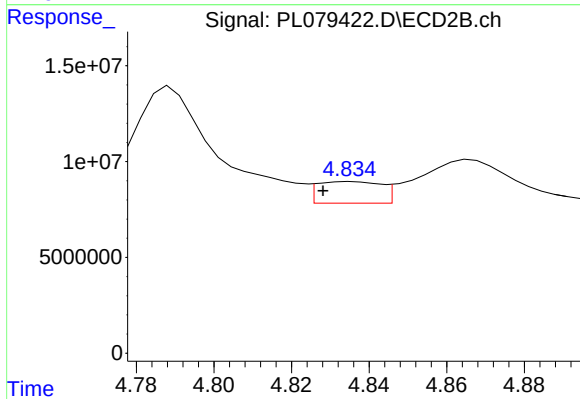
#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 6060286
Conc: 1.80 ng/ml



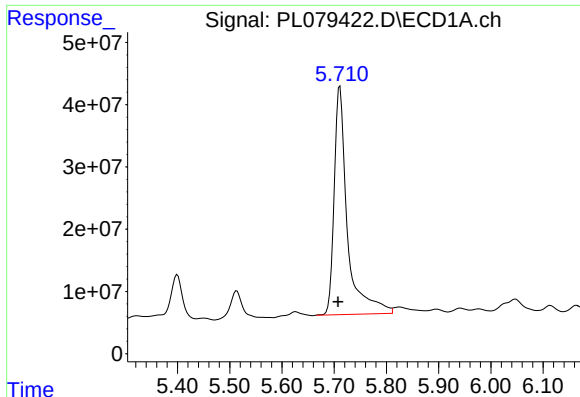
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 25232926
Conc: 9.49 ng/ml



#9 Endosulfan I

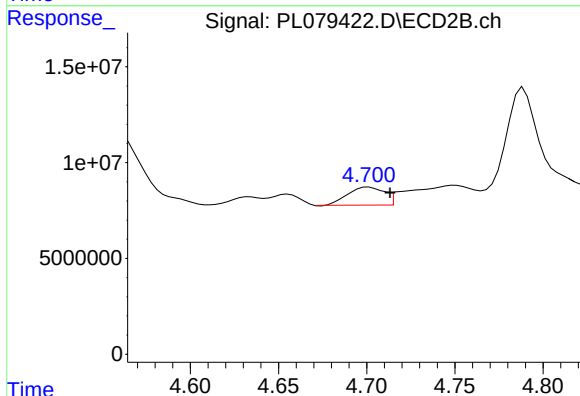
R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 12901804
Conc: 4.03 ng/ml



#10 gamma-Chlordane

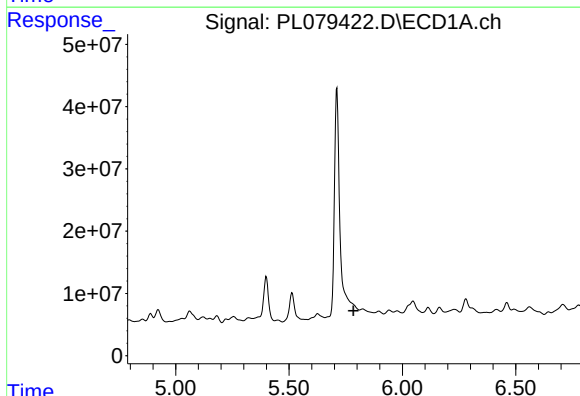
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 645554894
Conc: 225.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



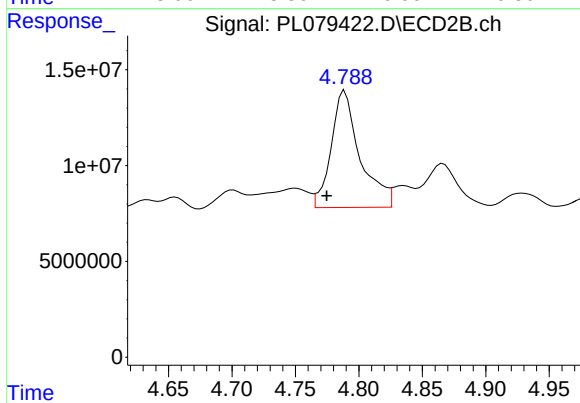
#10 gamma-Chlordane

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 13709427
Conc: 4.05 ng/ml



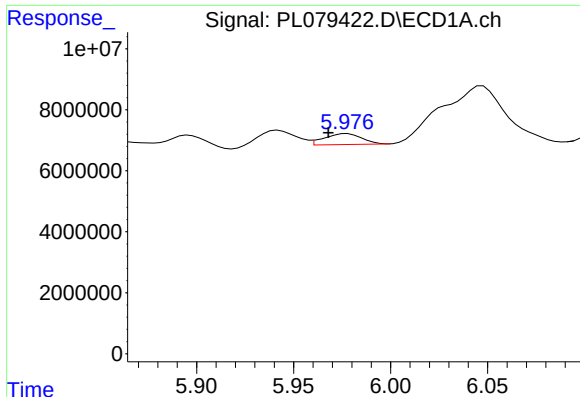
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

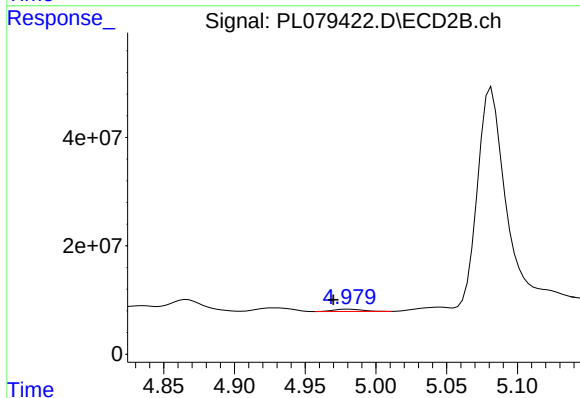
R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 96759507
Conc: 28.89 ng/ml



#12 4,4'-DDE

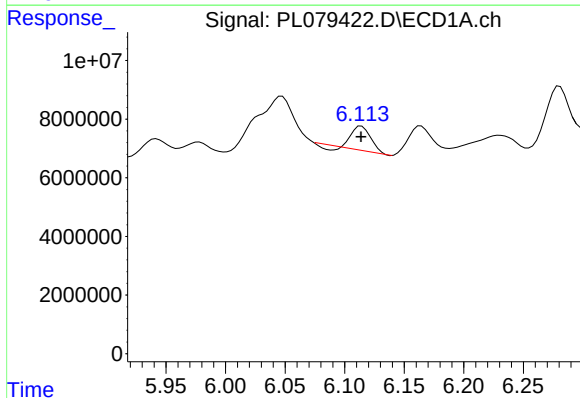
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 4818672
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



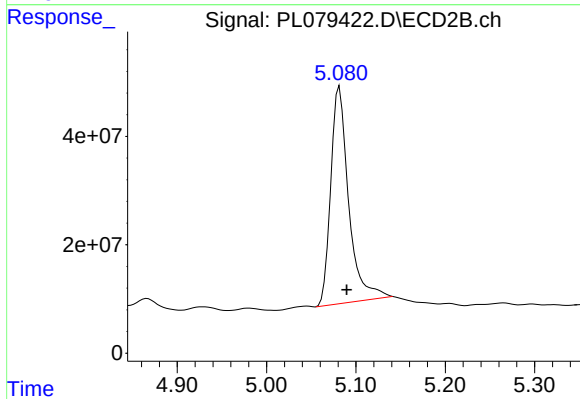
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 6157363
Conc: 2.01 ng/ml



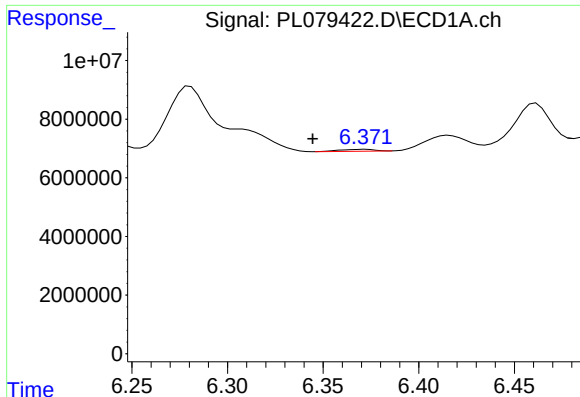
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 8145185
Conc: 2.97 ng/ml



#13 Dieldrin

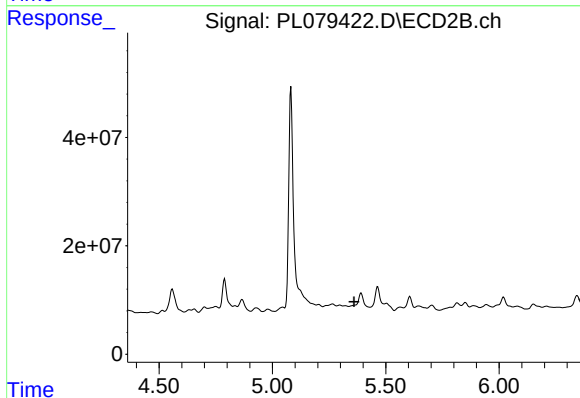
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 560974681
Conc: 166.40 ng/ml



#14 Endrin

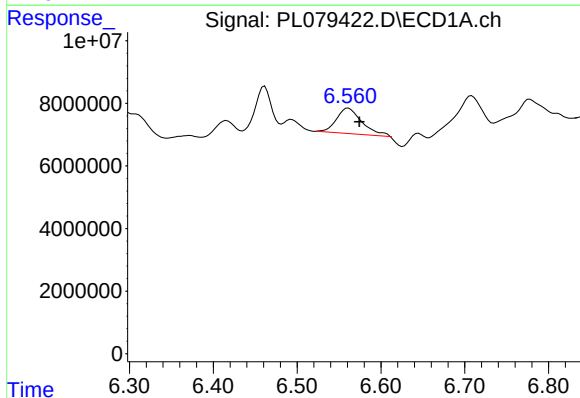
R.T.: 6.372 min
Delta R.T.: 0.028 min
Response: 842160
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



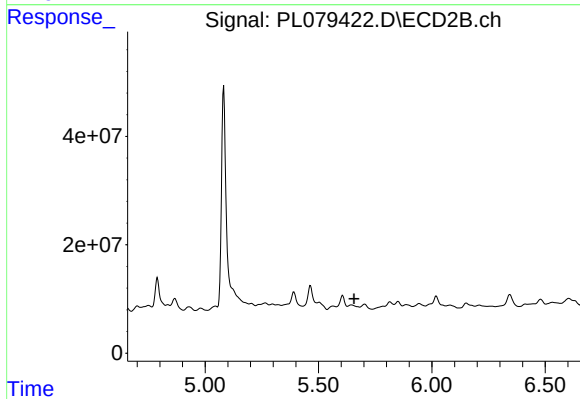
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



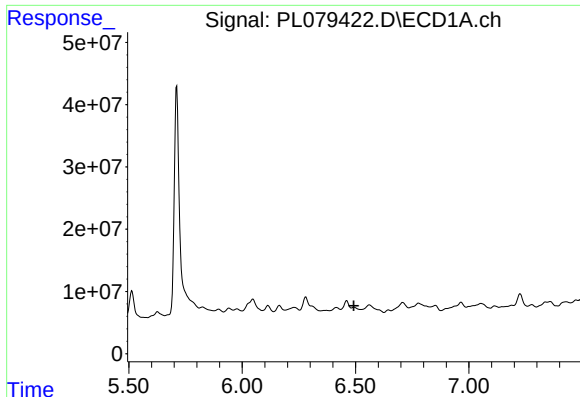
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 16082783
Conc: 7.12 ng/ml



#15 Endosulfan II

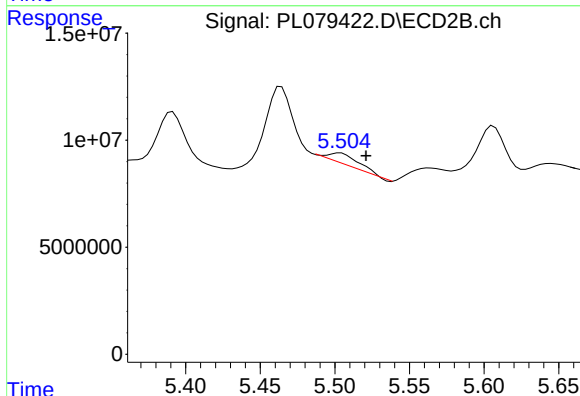
R.T.: 5.645 min
Delta R.T.: -0.012 min
Response: -20946787
Conc: N.D.



#16 4,4'-DDD

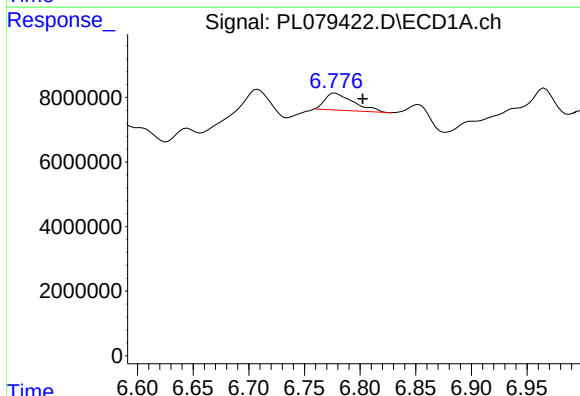
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: -7630145
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



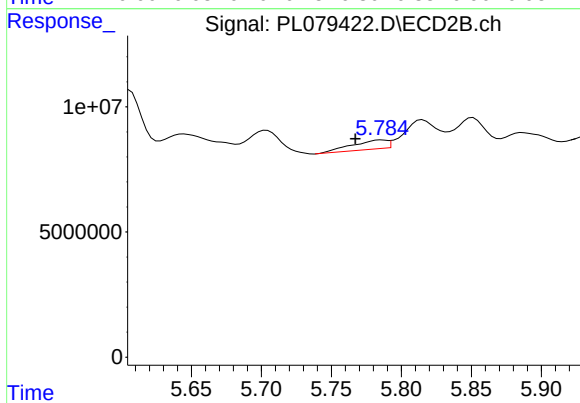
#16 4,4'-DDD

R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 7172250
Conc: 2.87 ng/ml



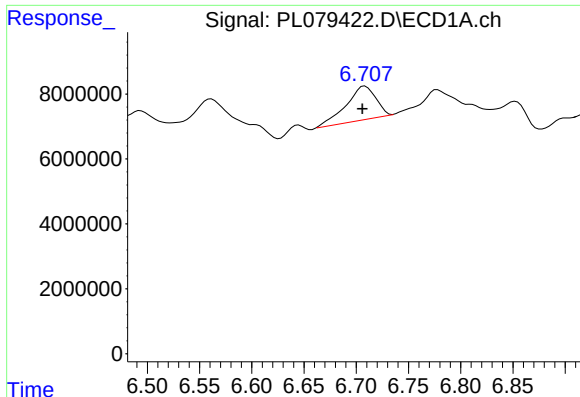
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 9376698
Conc: 4.13 ng/ml



#17 4,4'-DDT

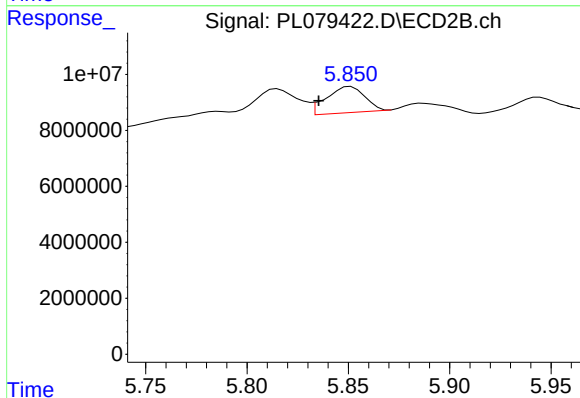
R.T.: 5.786 min
Delta R.T.: 0.019 min
Response: 6304000
Conc: 2.41 ng/ml



#18 Endrin aldehyde

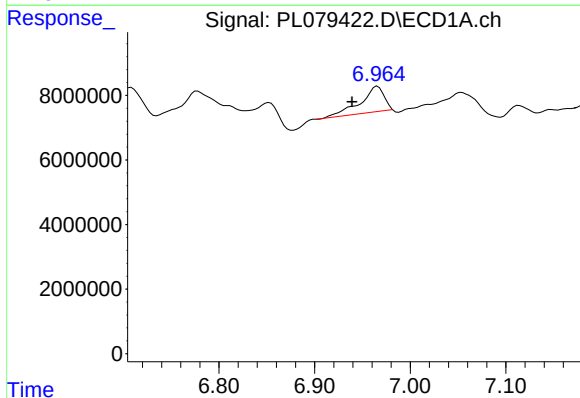
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 20551009
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



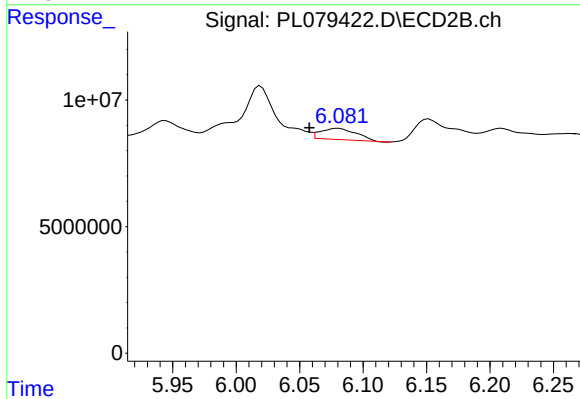
#18 Endrin aldehyde

R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 12324157
Conc: 5.79 ng/ml



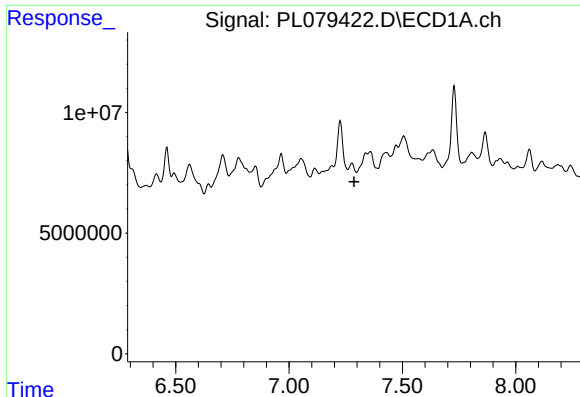
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.027 min
Response: 13785370
Conc: 5.94 ng/ml



#19 Endosulfan Sulfate

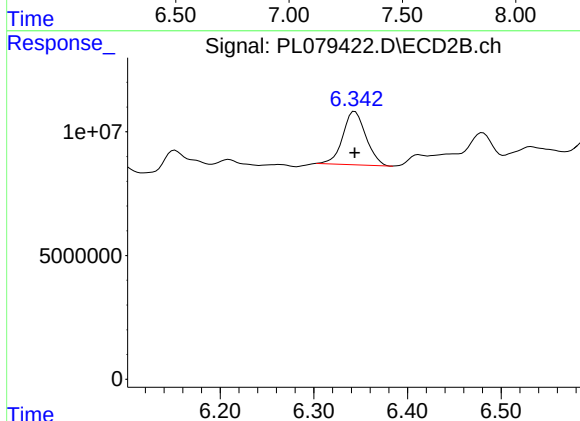
R.T.: 6.081 min
Delta R.T.: 0.023 min
Response: 8097263
Conc: 2.87 ng/ml



#20 Methoxychlor

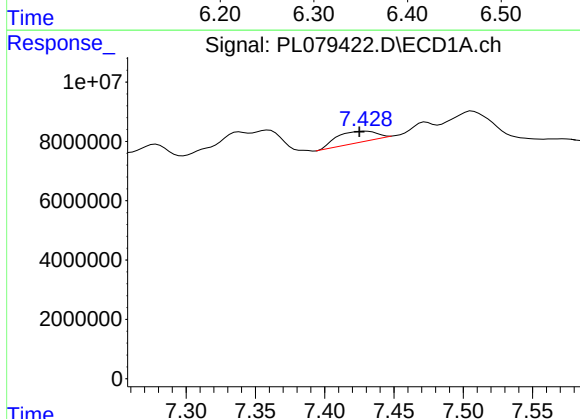
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: -996791
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



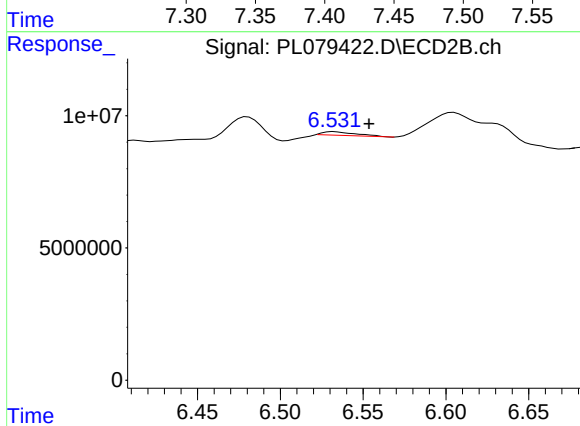
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 37059853
Conc: 27.27 ng/ml



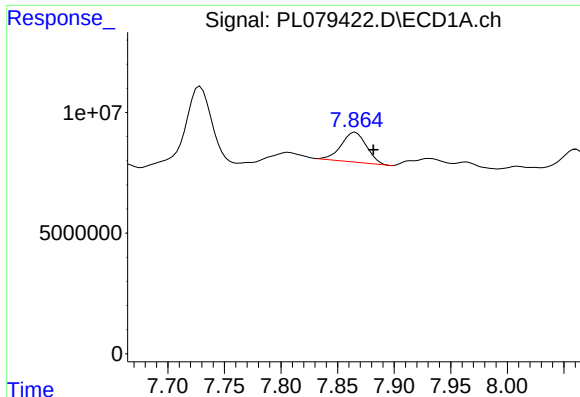
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 7404002
Conc: 3.00 ng/ml



#21 Endrin ketone

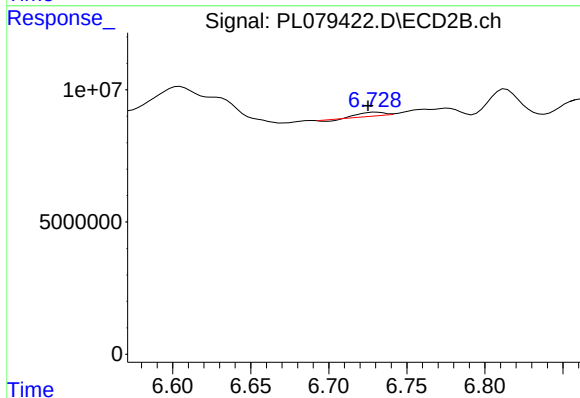
R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 1873695
Conc: 0.61 ng/ml



#22 Mirex

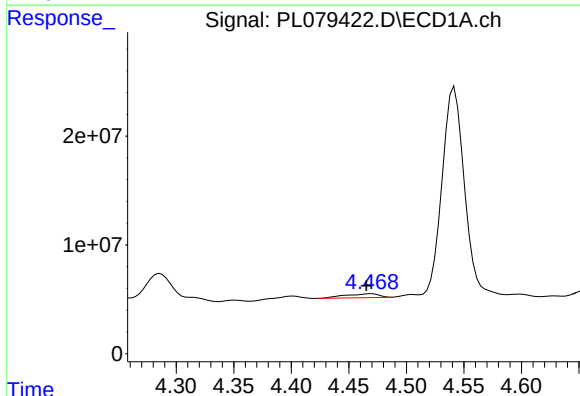
R.T.: 7.866 min
Delta R.T.: -0.016 min
Response: 19257553
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



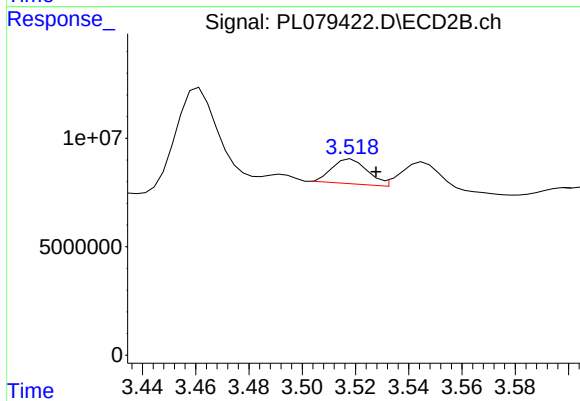
#22 Mirex

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 1210784
Conc: 0.51 ng/ml



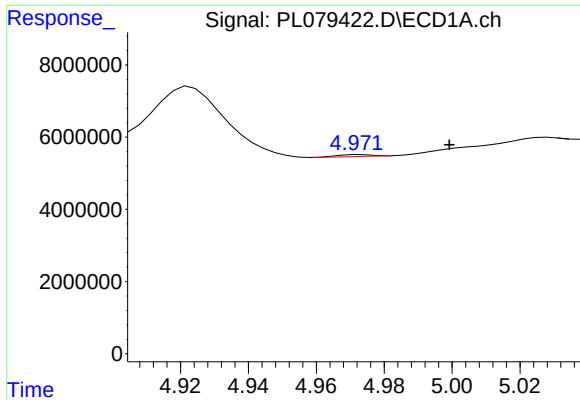
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 7315380
Conc: 77.55 ng/ml



#23 Chlordane-1

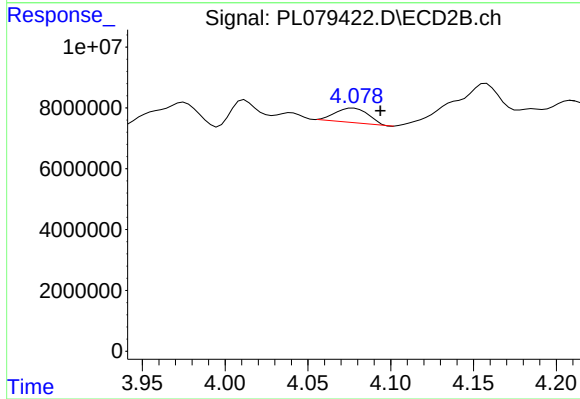
R.T.: 3.519 min
Delta R.T.: -0.009 min
Response: 10614952
Conc: 99.80 ng/ml



#24 Chlordane-2

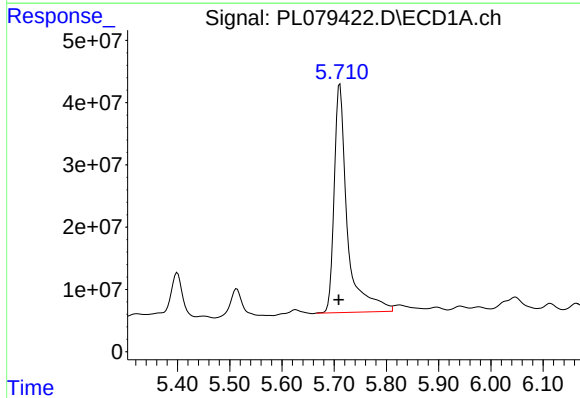
R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 348268
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



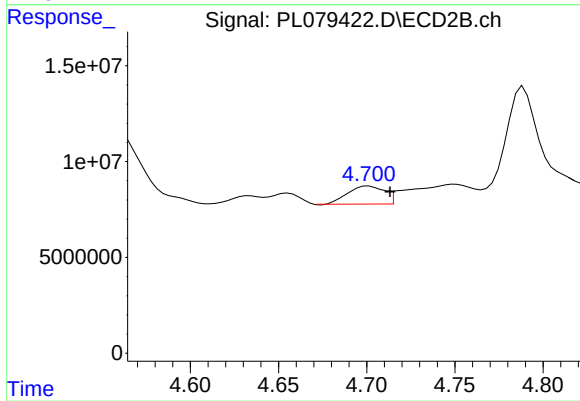
#24 Chlordane-2

R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 6609420
Conc: 56.45 ng/ml



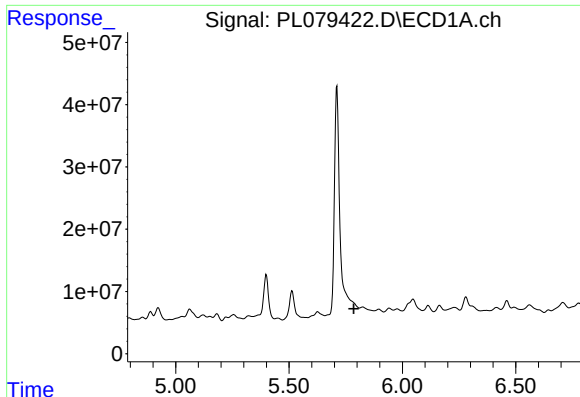
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 645554894
Conc: 1554.70 ng/ml



#25 Chlordane-3

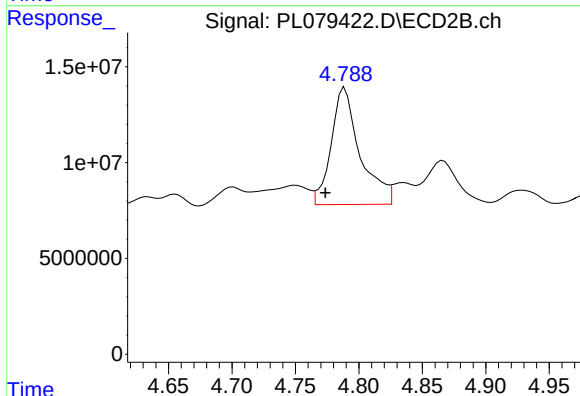
R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 13709427
Conc: 41.01 ng/ml



#26 Chlordane-4

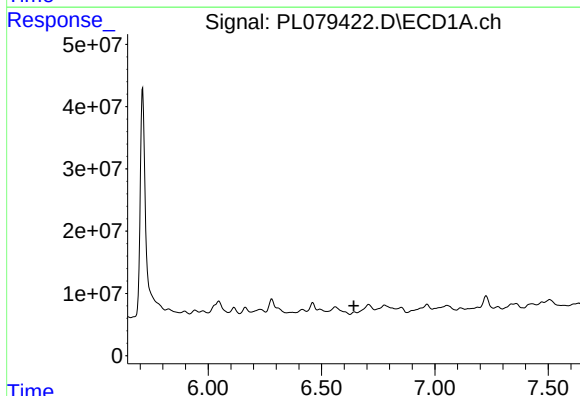
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



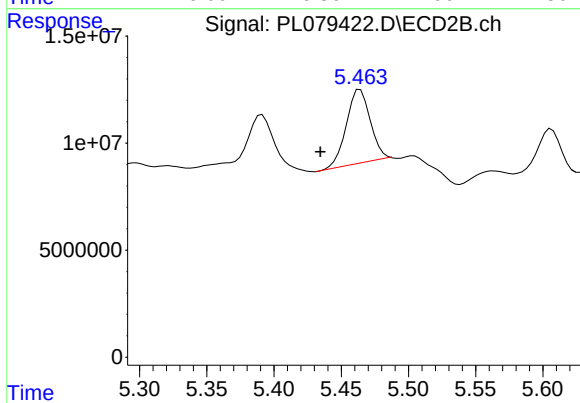
#26 Chlordane-4

R.T.: 4.789 min
Delta R.T.: 0.015 min
Response: 96759507
Conc: 267.02 ng/ml



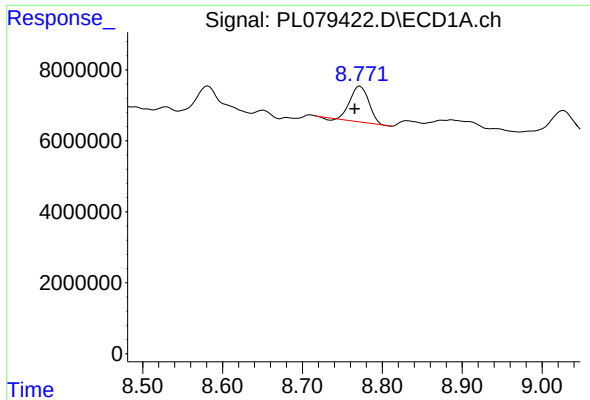
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: -1908226
Conc: N.D.



#27 Chlordane-5

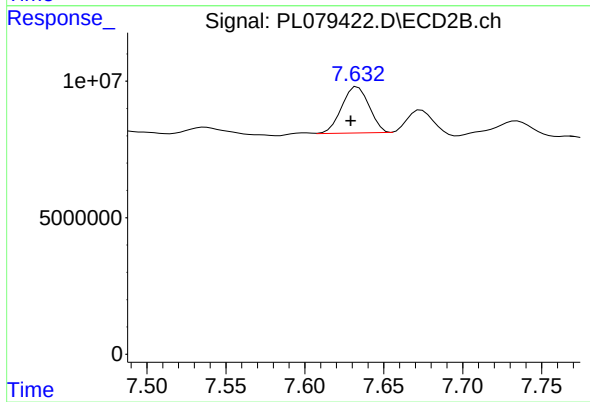
R.T.: 5.464 min
Delta R.T.: 0.030 min
Response: 42243192
Conc: 469.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 16347721
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 20447399
Conc: 8.70 ng/ml