

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 19:15
 Operator : AR\AJ
 Sample : N5779-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:01:57 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	2.581f	22809260	29287205	10.097	10.759
2)	SA Decachlor...	8.769	7.648f	22795158	25870525	11.737	11.012
Target Compounds							
2)	A alpha-BHC	3.777	0.000	276188	0	0.080	N.D. #
3)	MA gamma-BHC...	4.130f	0.000	154292	0	0.048	N.D. #
4)	MA Heptachlor	4.682	3.715f	2644041	4790006	0.802	1.245 #
5)	MB Aldrin	4.999f	0.000	9185709	0	2.958	N.D. #
6)	B beta-BHC	4.315	3.644f	812133	2850841	0.575	1.882 #
7)	B delta-BHC	4.541f	3.908f	1364121	415183	0.492	0.108 #
8)	B Heptachlo...	5.472f	4.453	2757749	132575	0.966	0.039 #
10)	B gamma-Chl...	5.709	0.000	5620576	0	1.964	N.D. #
11)	B alpha-Chl...	5.788	4.792f	19417284	13056652	6.738	3.898 #
12)	B 4,4'-DDE	5.968	4.987f	3372840	4854811	1.350	1.583
13)	MA Dieldrin	6.131f	5.117f	109659	505633	0.040	0.150 #
14)	MA Endrin	6.351	5.350	70771	888094	0.029	0.294 #
15)	B Endosulfa...	6.553f	5.675f	117630	4151266	0.052	1.484 #
16)	A 4,4'-DDD	6.494	5.505f	1034807	502414	0.522	0.201 #
17)	MA 4,4'-DDT	6.804	5.783f	1405279	3549026	0.620	1.358 #
18)	B Endrin al...	6.720	5.825	-48249	828474	N.D.	0.389
19)	B Endosulfa...	0.000	6.074f	0	535201	N.D.	0.190 #
20)	A Methoxychlor	7.304f	6.333	94399	1007989	0.078	0.742 #
21)	B Endrin ke...	7.428	0.000	49401	0	0.020	N.D. #
22)	Mirex	0.000	6.748f	0	82749	N.D.	0.035 #
23)	Chlordane-1	4.467	3.545f	8208747	13042782	87.018	122.630 #
24)	Chlordane-2	4.999	4.112f	9185709	11764890	87.173	100.484
25)	Chlordane-3	5.709	0.000	5620576	0	13.536	N.D. #
26)	Chlordane-4	5.788	4.792f	19417284	13056652	38.163	36.032
27)	Chlordane-5	6.644	5.459f	1861808	1188964	23.281	13.226 #

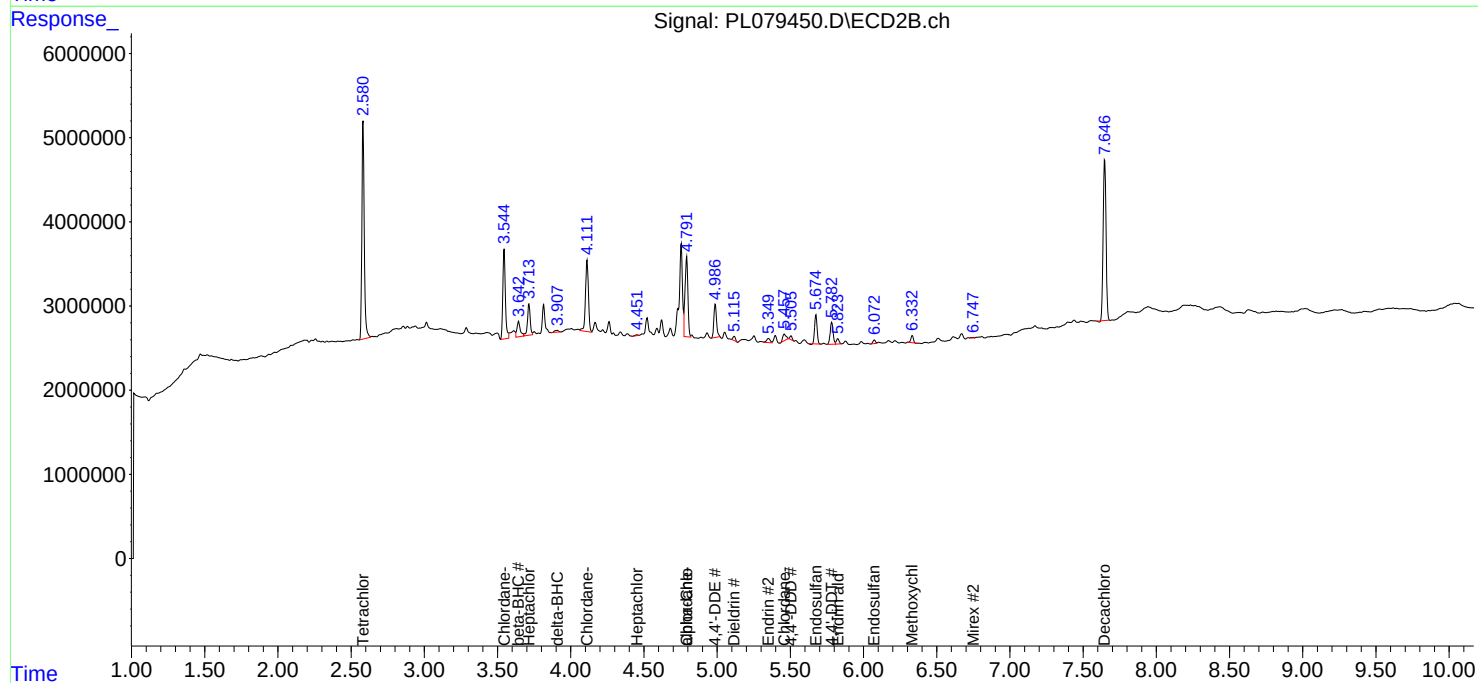
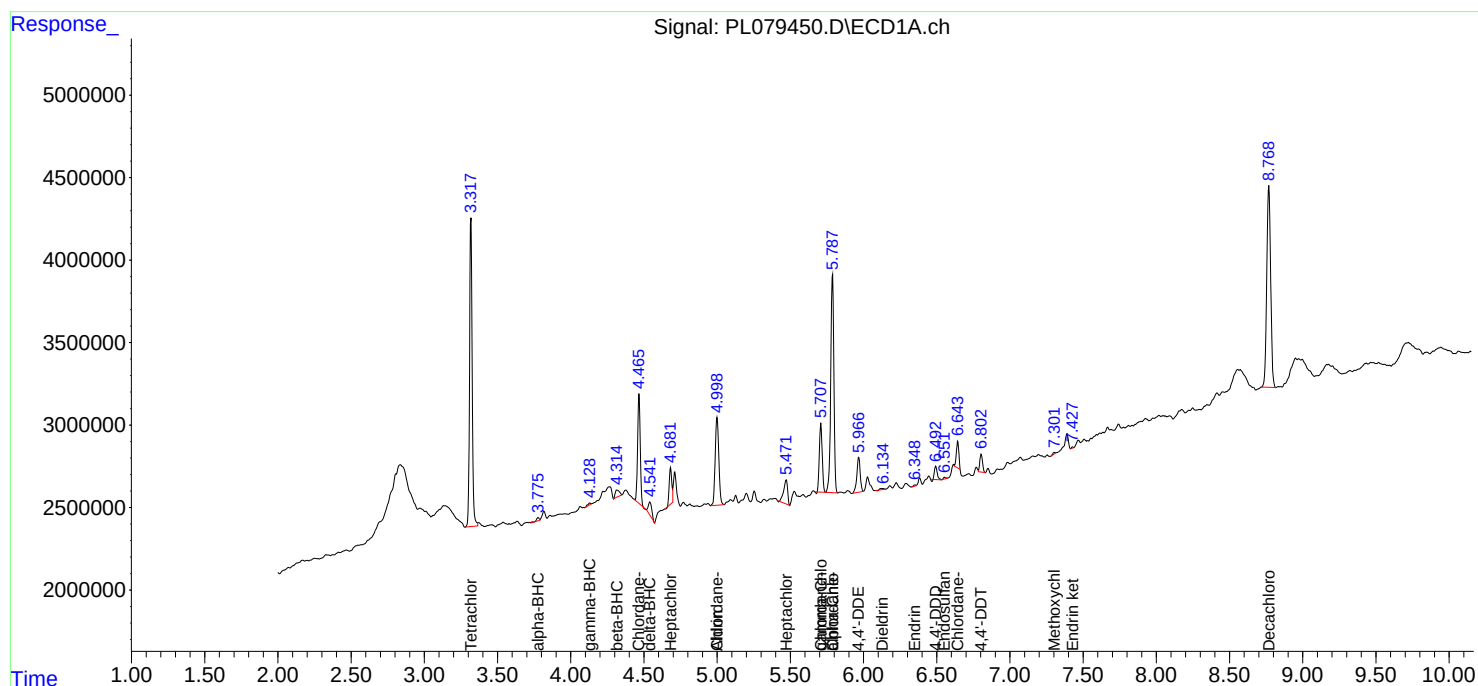
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

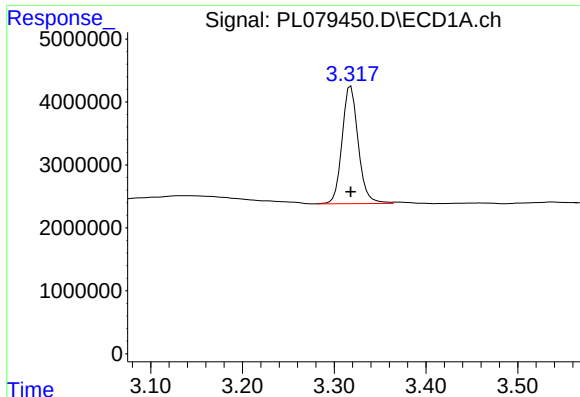
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 19:15
Operator : AR\AJ
Sample : N5779-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:01:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

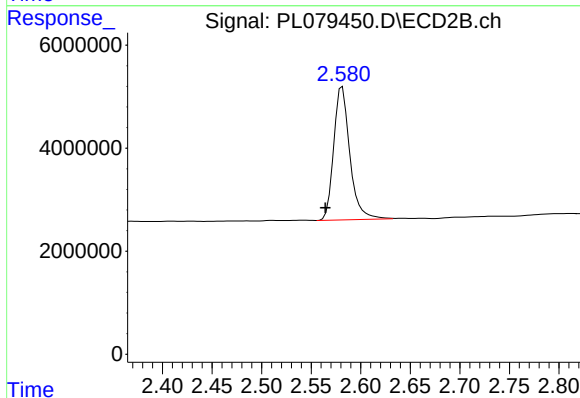




#1 Tetrachloro-m-xylene

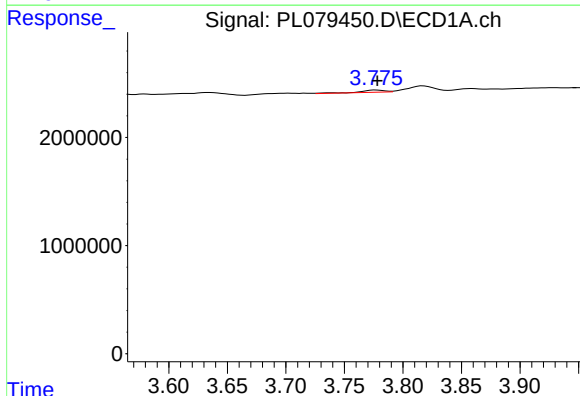
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 22809260
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



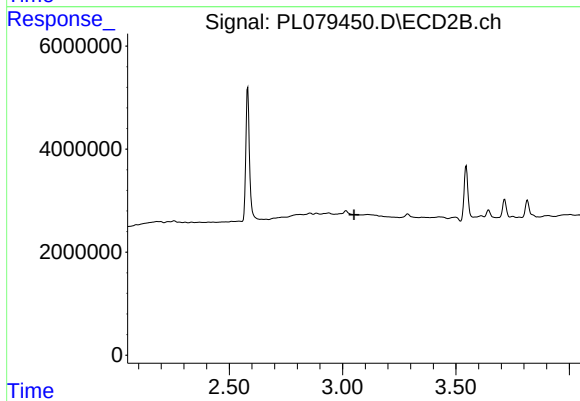
#1 Tetrachloro-m-xylene

R.T.: 2.581 min
Delta R.T.: 0.017 min
Response: 29287205
Conc: 10.76 ng/ml



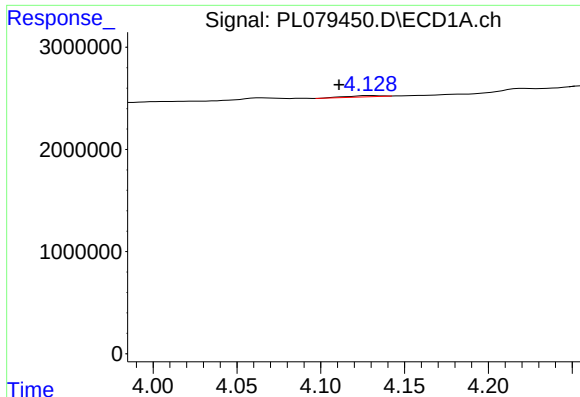
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 276188
Conc: 0.08 ng/ml



#2 alpha-BHC

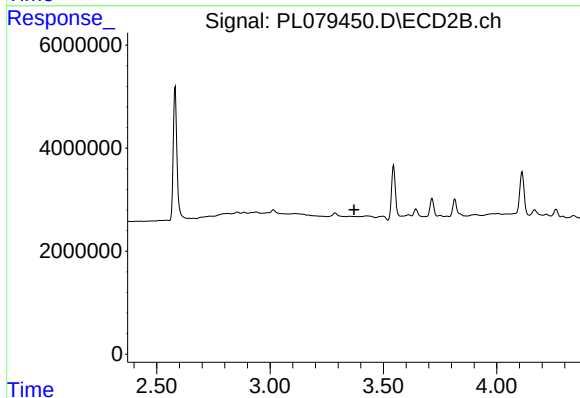
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

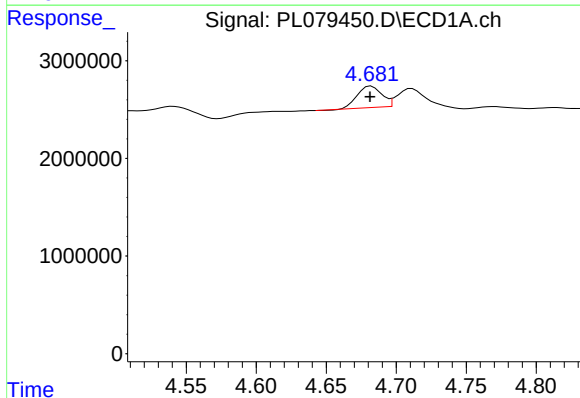
R.T.: 4.130 min
Delta R.T.: 0.019 min
Response: 154292
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



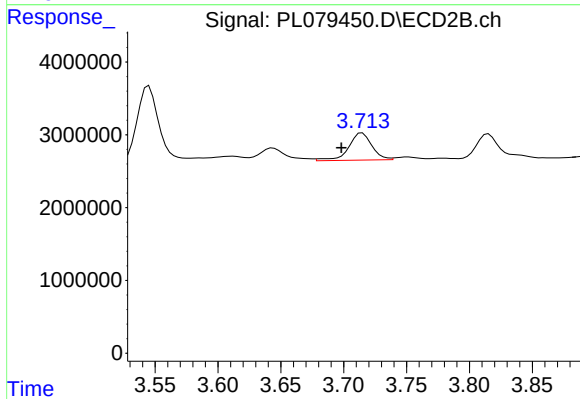
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



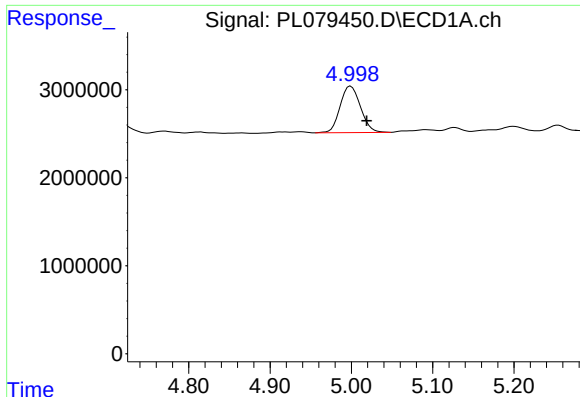
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 2644041
Conc: 0.80 ng/ml



#4 Heptachlor

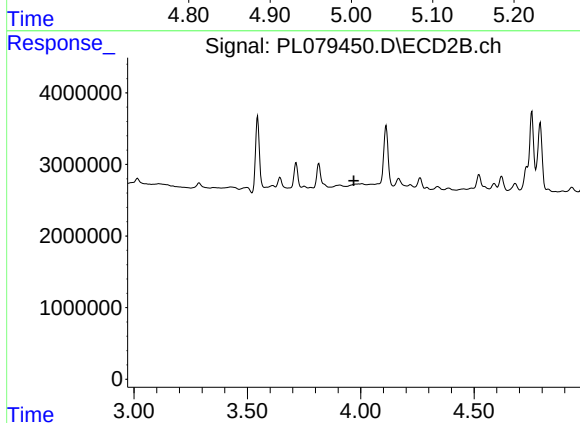
R.T.: 3.715 min
Delta R.T.: 0.017 min
Response: 4790006
Conc: 1.24 ng/ml



#5 Aldrin

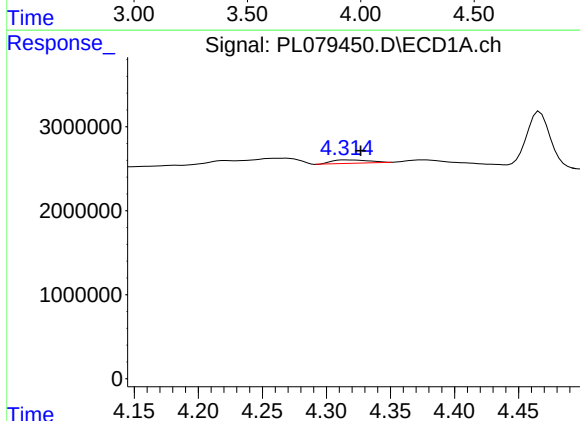
R.T.: 4.999 min
Delta R.T.: -0.020 min
Response: 9185709
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



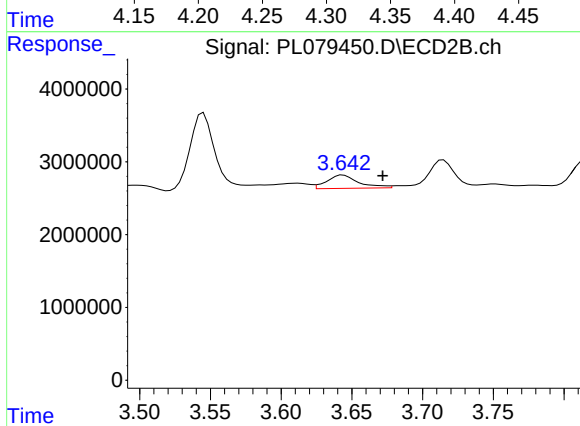
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



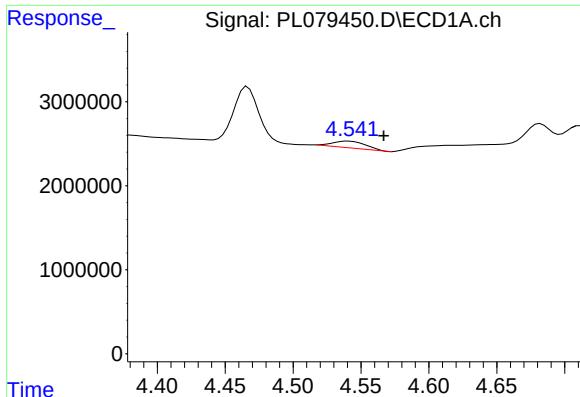
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 812133
Conc: 0.58 ng/ml



#6 beta-BHC

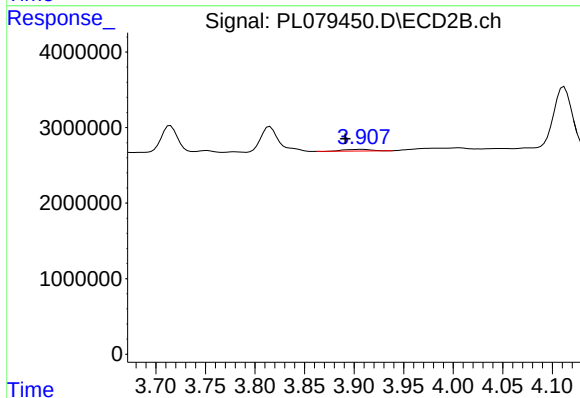
R.T.: 3.644 min
Delta R.T.: -0.028 min
Response: 2850841
Conc: 1.88 ng/ml



#7 delta-BHC

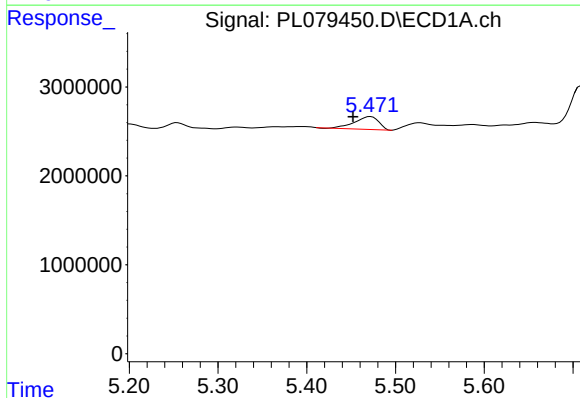
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 1364121
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



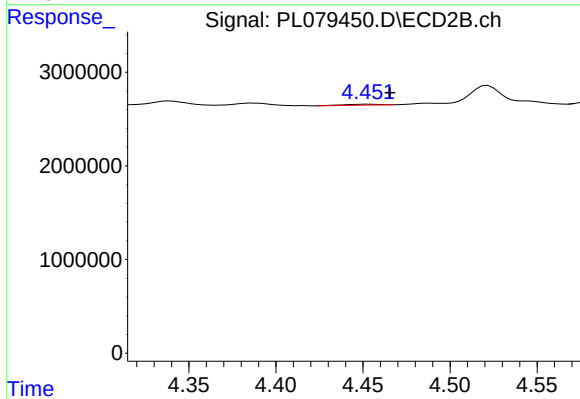
#7 delta-BHC

R.T.: 3.908 min
Delta R.T.: 0.017 min
Response: 415183
Conc: 0.11 ng/ml



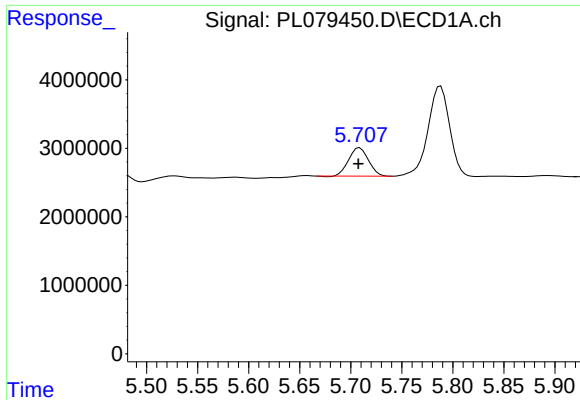
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.020 min
Response: 2757749
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

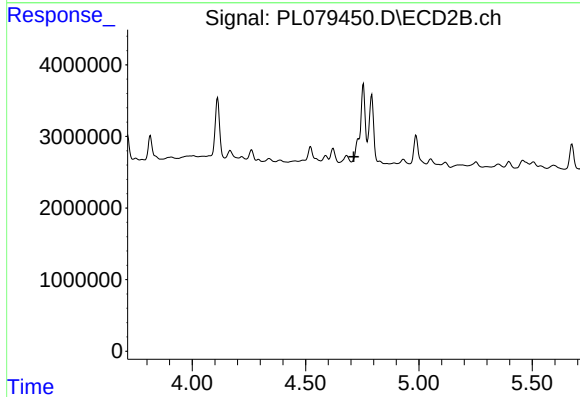
R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 132575
Conc: 0.04 ng/ml



#10 gamma-Chlordane

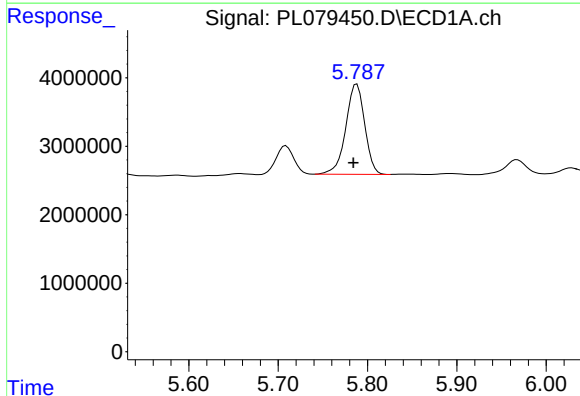
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 5620576
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



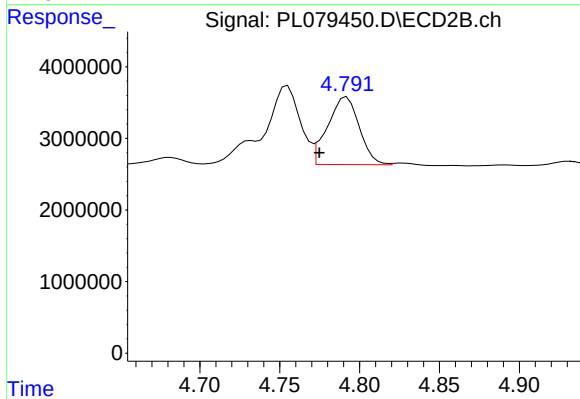
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



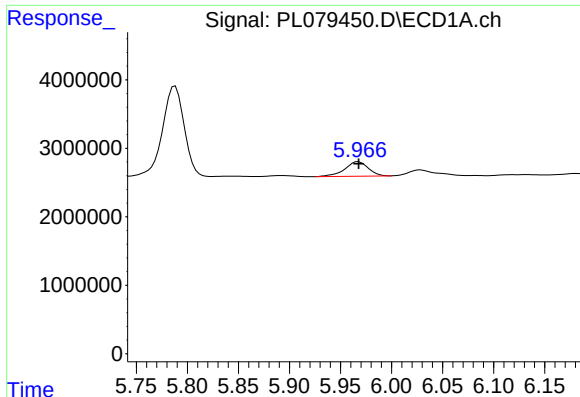
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 19417284
Conc: 6.74 ng/ml



#11 alpha-Chlordane

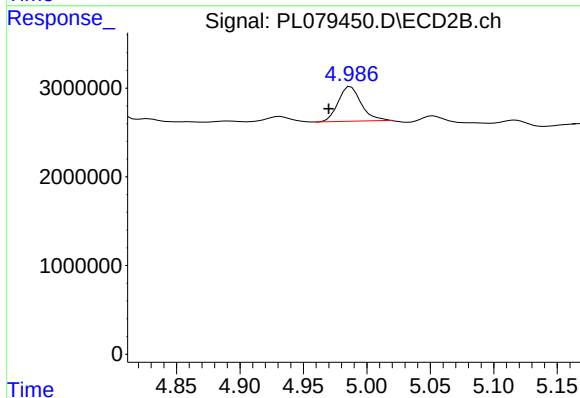
R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 13056652
Conc: 3.90 ng/ml



#12 4,4'-DDE

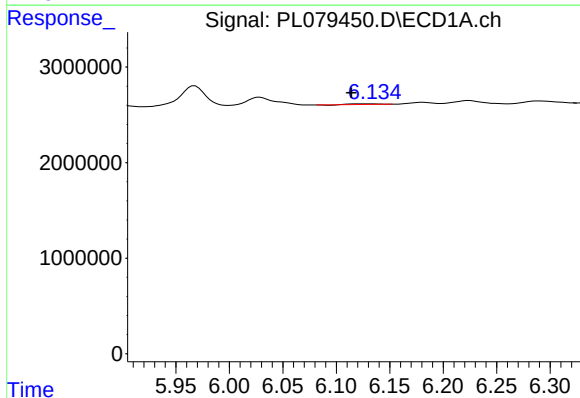
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 3372840
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



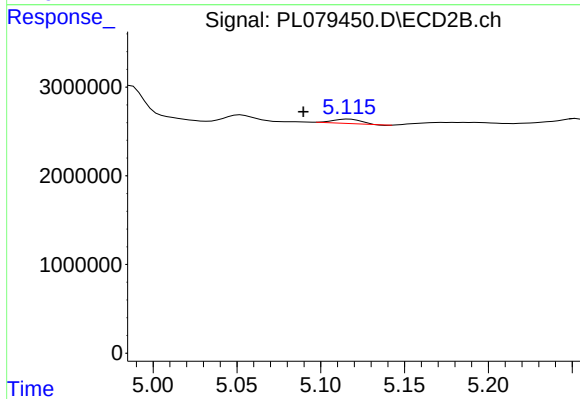
#12 4,4'-DDE

R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 4854811
Conc: 1.58 ng/ml



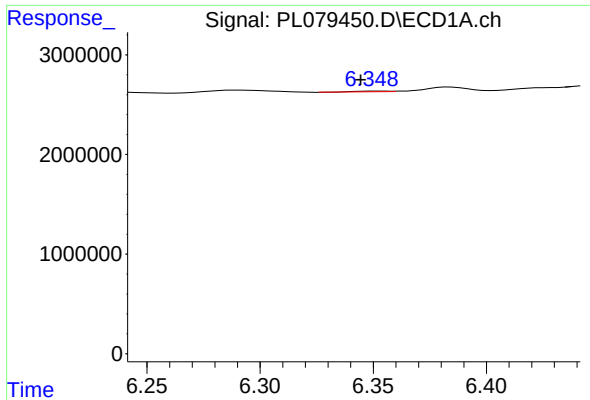
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 109659
Conc: 0.04 ng/ml



#13 Dieldrin

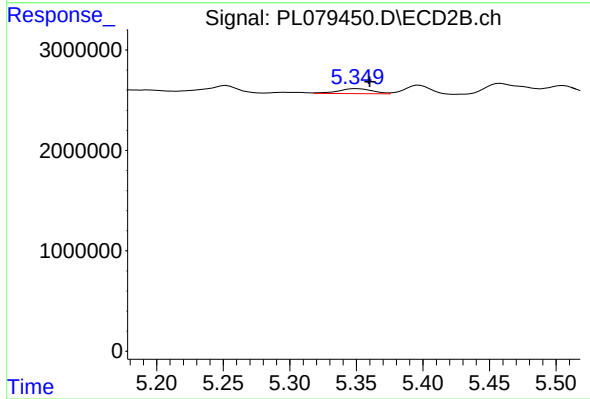
R.T.: 5.117 min
Delta R.T.: 0.027 min
Response: 505633
Conc: 0.15 ng/ml



#14 Endrin

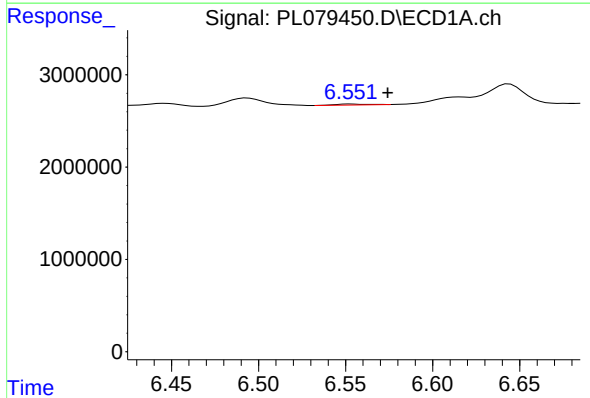
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 70771
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



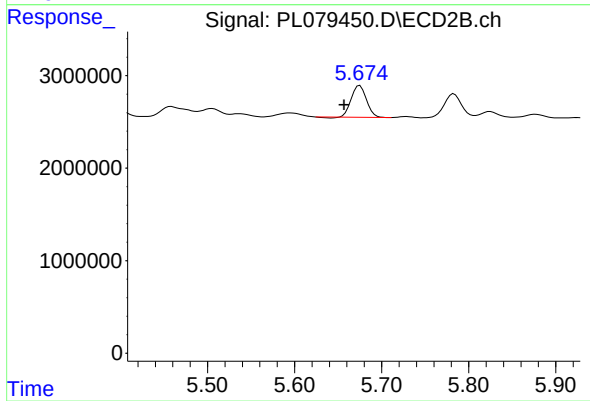
#14 Endrin

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 888094
Conc: 0.29 ng/ml



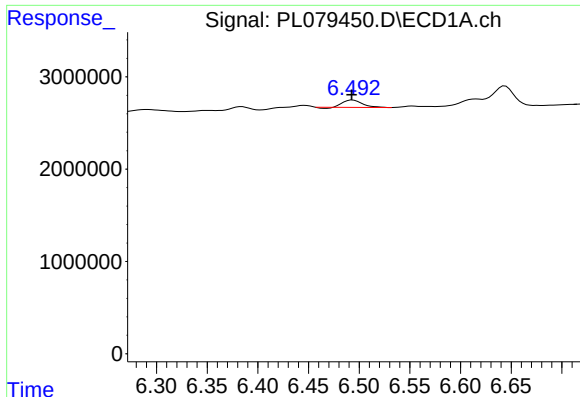
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 117630
Conc: 0.05 ng/ml



#15 Endosulfan II

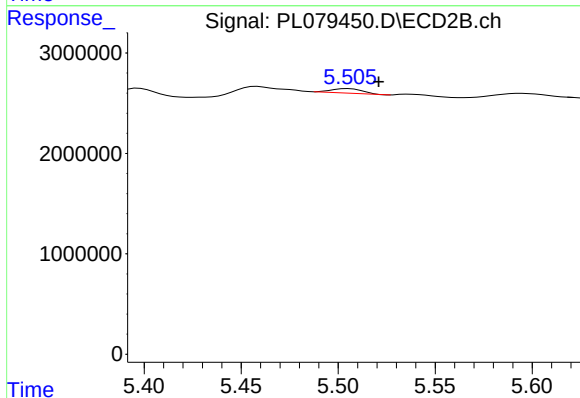
R.T.: 5.675 min
Delta R.T.: 0.018 min
Response: 4151266
Conc: 1.48 ng/ml



#16 4,4'-DDD

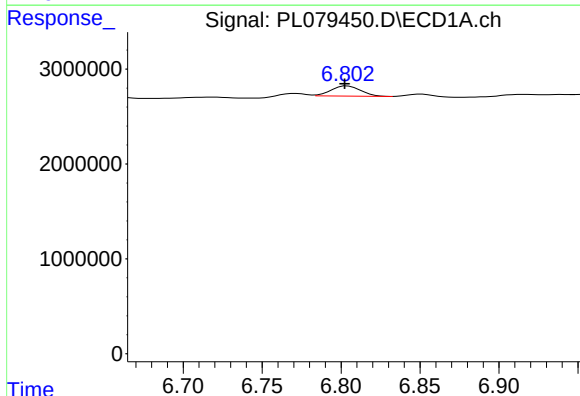
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1034807
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



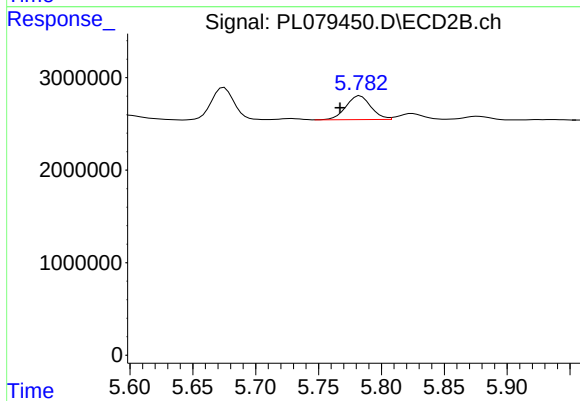
#16 4,4'-DDD

R.T.: 5.505 min
Delta R.T.: -0.016 min
Response: 502414
Conc: 0.20 ng/ml



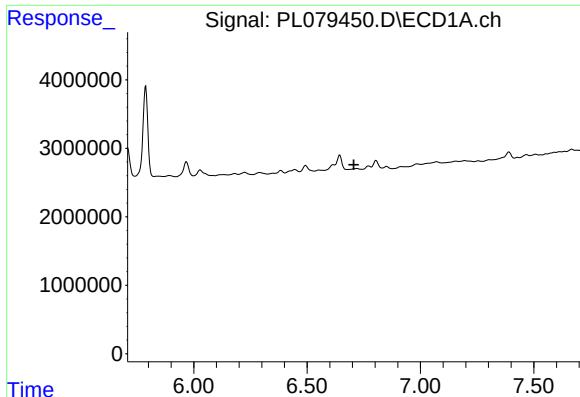
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 1405279
Conc: 0.62 ng/ml



#17 4,4'-DDT

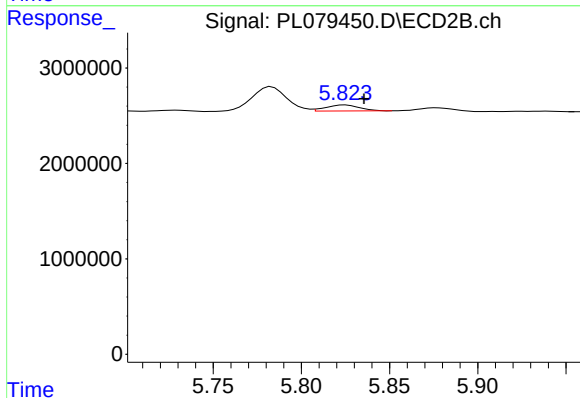
R.T.: 5.783 min
Delta R.T.: 0.016 min
Response: 3549026
Conc: 1.36 ng/ml



#18 Endrin aldehyde

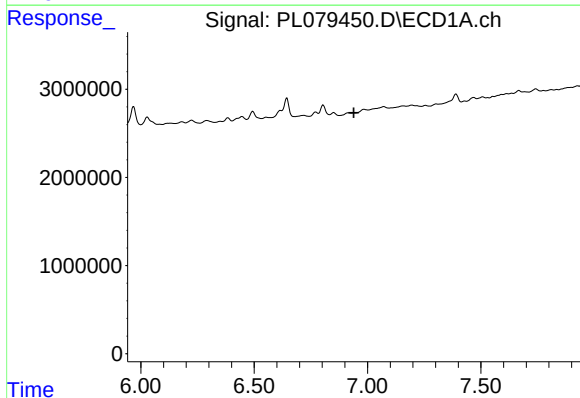
R.T.: 6.720 min
Delta R.T.: 0.013 min
Response: -48249
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



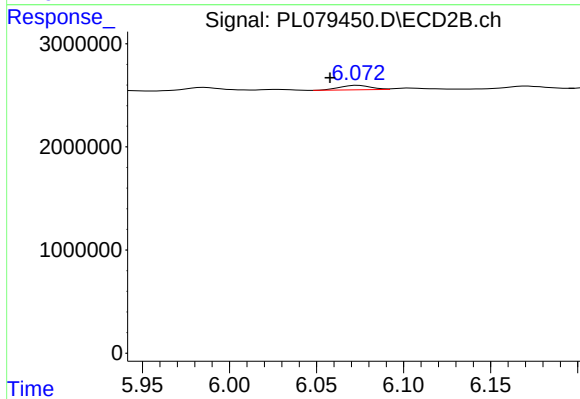
#18 Endrin aldehyde

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 828474
Conc: 0.39 ng/ml



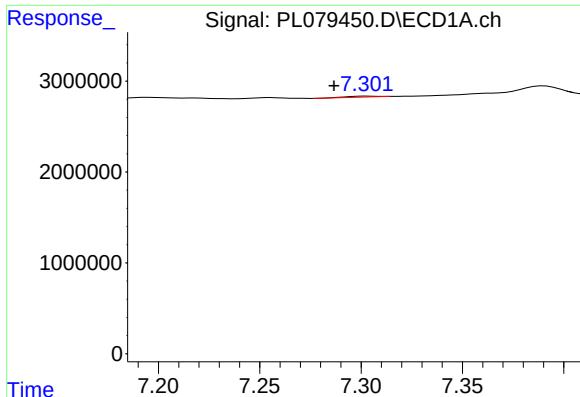
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

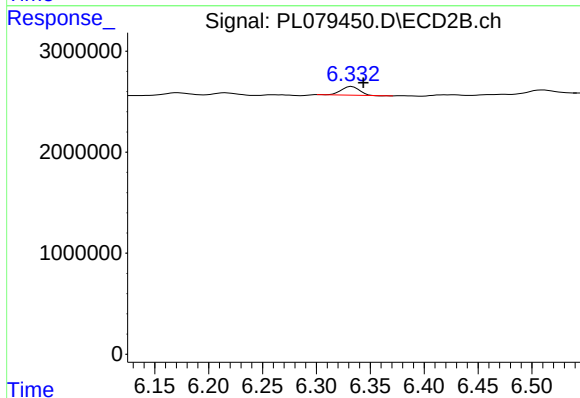
R.T.: 6.074 min
Delta R.T.: 0.016 min
Response: 535201
Conc: 0.19 ng/ml



#20 Methoxychlor

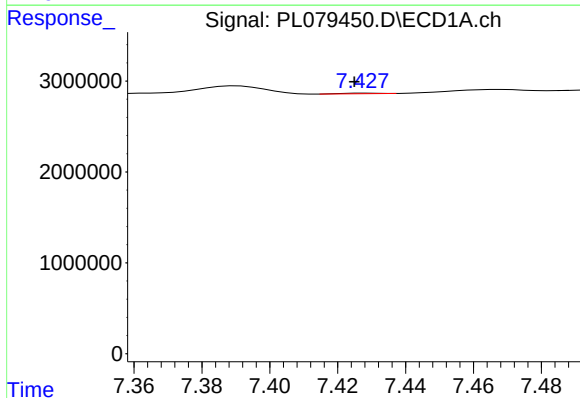
R.T.: 7.304 min
Delta R.T.: 0.017 min
Response: 94399
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



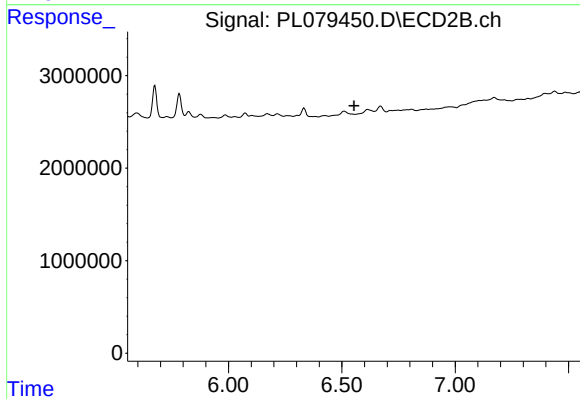
#20 Methoxychlor

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 1007989
Conc: 0.74 ng/ml



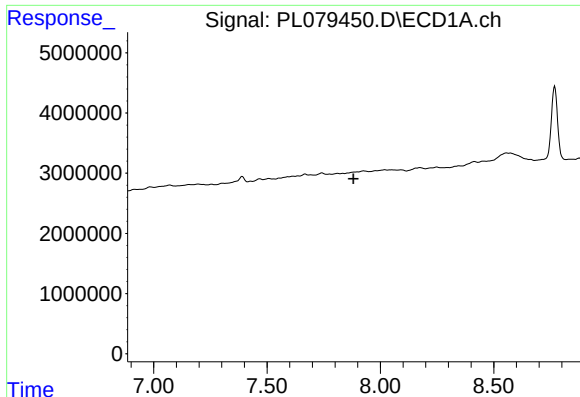
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 49401
Conc: 0.02 ng/ml



#21 Endrin ketone

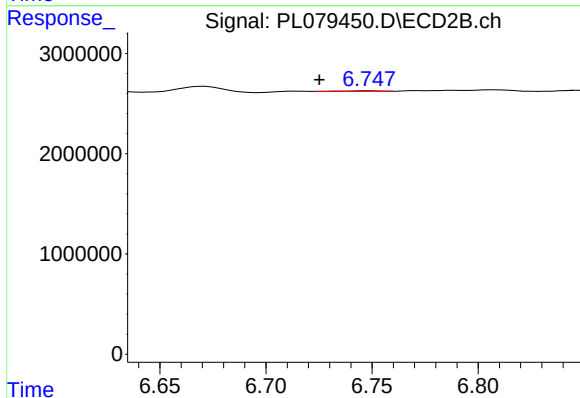
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

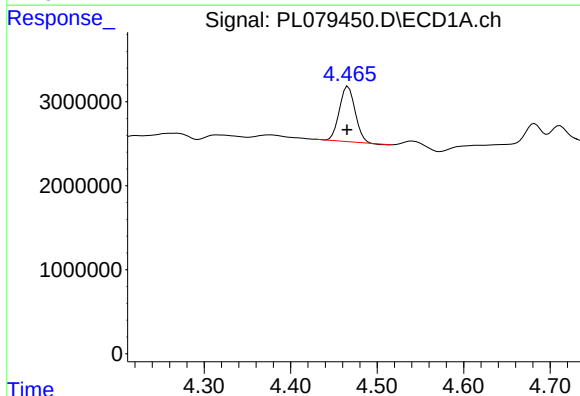
R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



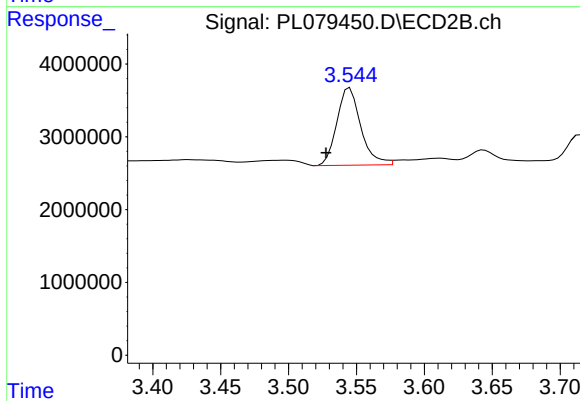
#22 Mirex

R.T.: 6.748 min
Delta R.T.: 0.023 min
Response: 82749
Conc: 0.03 ng/ml



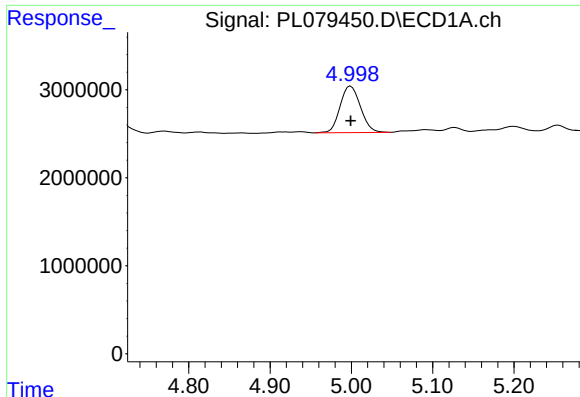
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 8208747
Conc: 87.02 ng/ml



#23 Chlordane-1

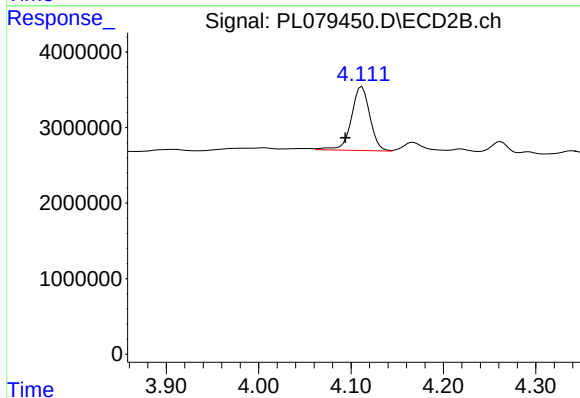
R.T.: 3.545 min
Delta R.T.: 0.017 min
Response: 13042782
Conc: 122.63 ng/ml



#24 Chlordane-2

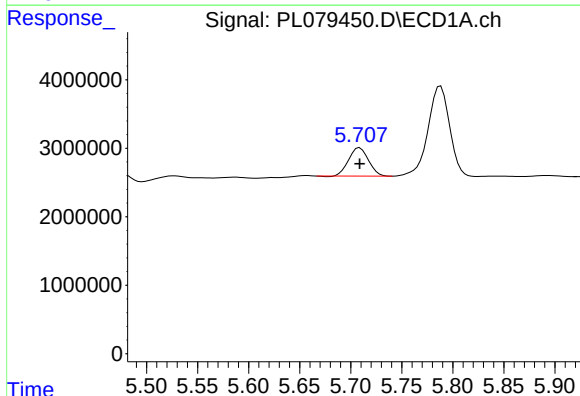
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 9185709
Conc: 87.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



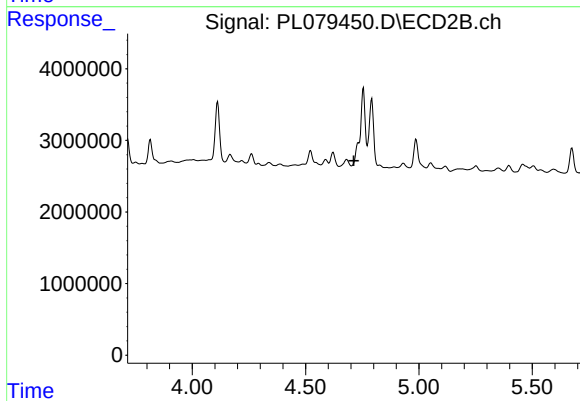
#24 Chlordane-2

R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 11764890
Conc: 100.48 ng/ml



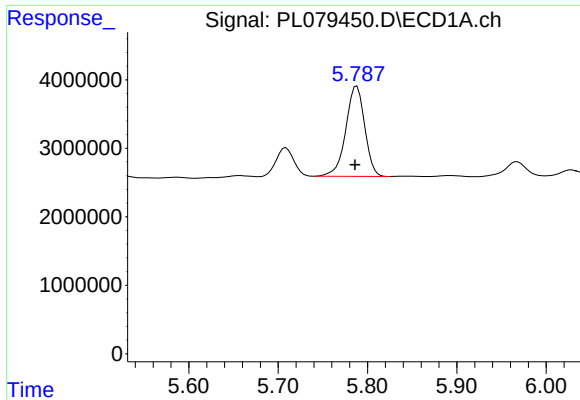
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 5620576
Conc: 13.54 ng/ml



#25 Chlordane-3

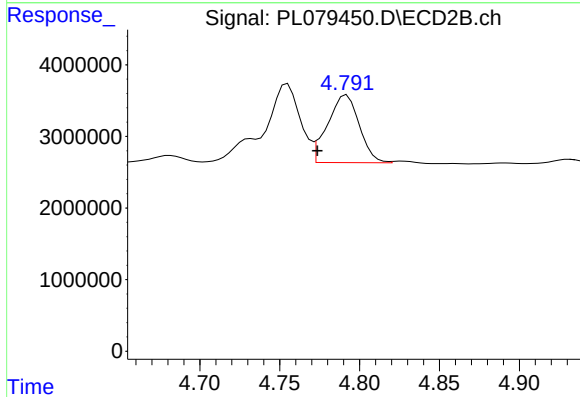
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

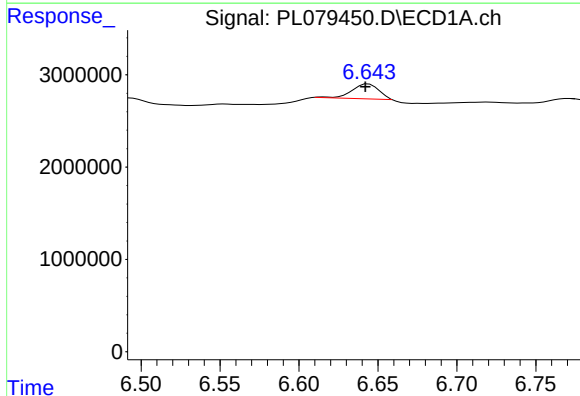
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 19417284
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



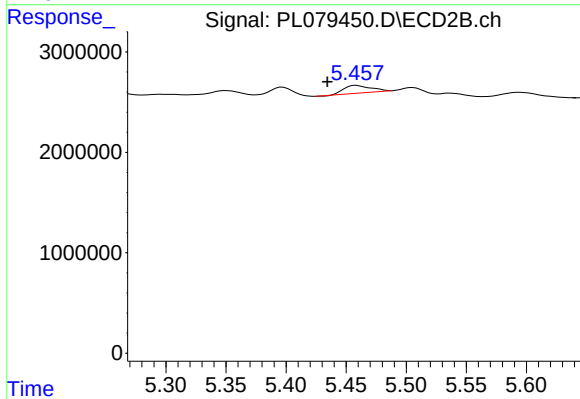
#26 Chlordane-4

R.T.: 4.792 min
Delta R.T.: 0.018 min
Response: 13056652
Conc: 36.03 ng/ml



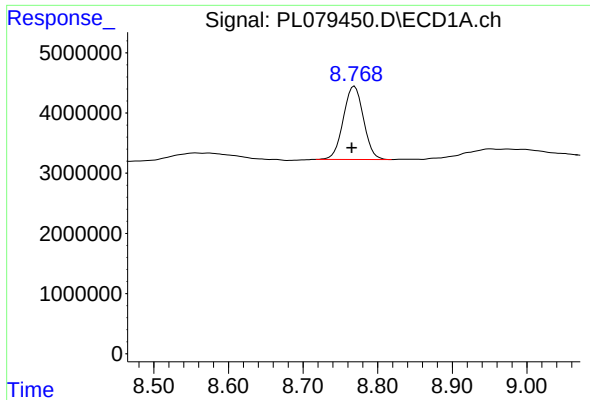
#27 Chlordane-5

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 1861808
Conc: 23.28 ng/ml



#27 Chlordane-5

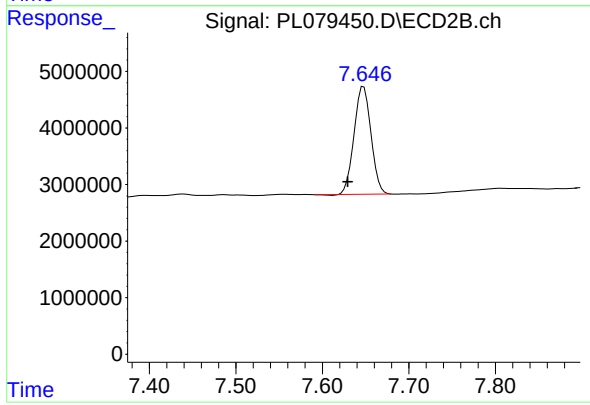
R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 1188964
Conc: 13.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 22795158
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.648 min
Delta R.T.: 0.019 min
Response: 25870525
Conc: 11.01 ng/ml