

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 21:56
 Operator : AR\AJ
 Sample : N5508-01
 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 12 01:51:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.568	26699478	34954728	14.001	13.691
28)	SA Decachlor...	8.770	7.635	17343206	23840653	11.529	12.587
Target Compounds							
2)	A alpha-BHC	3.807f	3.079f	6589163	2906165	2.295	0.736 #
4)	MA Heptachlor	4.684	3.698	-496309	8588789	N.D.	2.477
5)	MB Aldrin	5.002f	3.988	5092956	18832066	2.056	5.378 #
6)	B beta-BHC	4.321	3.676	179190	9397678	0.156	6.550 #
7)	B delta-BHC	4.598f	3.892	259662	12669657	0.114	3.479 #
8)	B Heptachlo...	5.447	4.470	1635730	2133500	0.770	0.708
9)	A Endosulfan I	5.864f	4.847	2200816	2375068	1.032	0.830
10)	B gamma-Chl...	5.712	4.718	9605833	12942556	4.256	4.223
11)	B alpha-Chl...	5.789	4.778	12931793	13787943	5.589	4.626
12)	B 4,4'-DDE	5.969	4.974	4024965	7711806	2.011	2.833 #
13)	MA Dieldrin	6.139f	5.103	-325742	909728	N.D.	0.307
14)	MA Endrin	0.000	5.385	0	855648	N.D.	0.328 #
15)	B Endosulfa...	6.562f	5.661	180391	987996	0.096	0.434 #
16)	A 4,4'-DDD	6.495	5.525	2767509	3575267	1.660	1.628
17)	MA 4,4'-DDT	6.807	5.769	555493	1521260	0.310	0.701 #
18)	B Endrin al...	0.000	5.864f	0	251108	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.059	0	420860	N.D.	0.177 #
20)	A Methoxychlor	7.322f	0.000	405835	0	0.441	N.D. #
21)	B Endrin ke...	0.000	6.560	0	141659	N.D.	0.055 #
22)	Mirex	7.918f	0.000	675175	0	0.463	N.D. #
23)	Chlordane-1	4.468	3.532	997942	7849151	12.737	77.826 #
24)	Chlordane-2	5.002	4.102	5092956	13036230	61.551	122.491 #
25)	Chlordane-3	5.712	4.718	9605833	12942556	28.756	42.465 #
26)	Chlordane-4	5.789	4.778	12931793	13787943	31.499	42.195 #
27)	Chlordane-5	0.000	5.441	0	1341104	N.D.	16.444 #

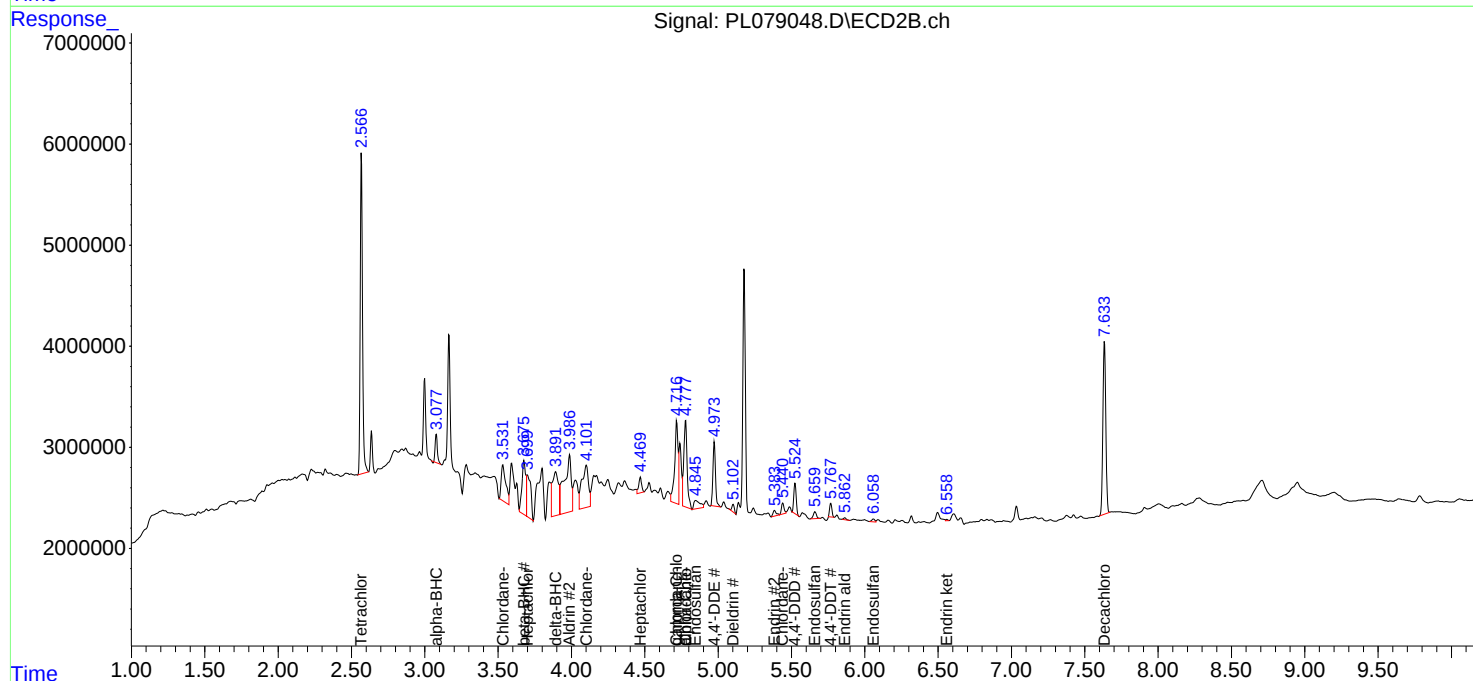
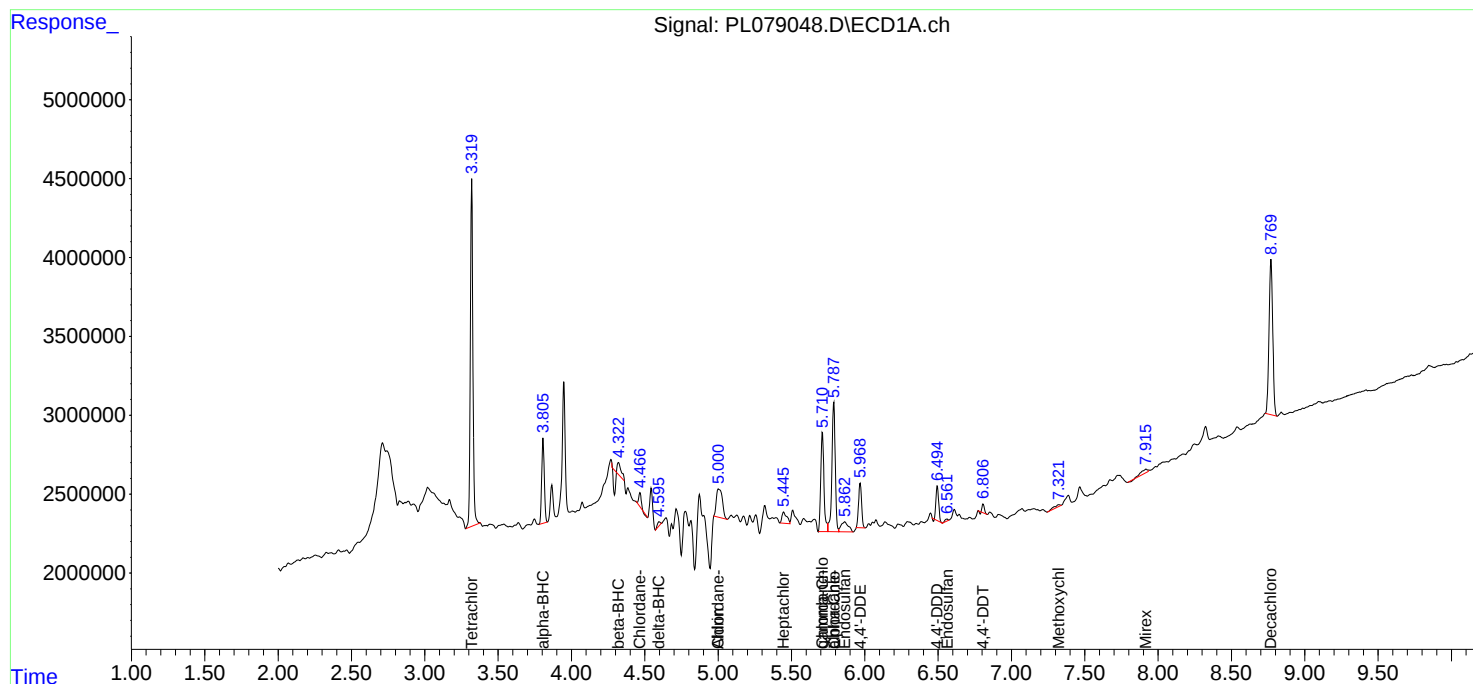
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

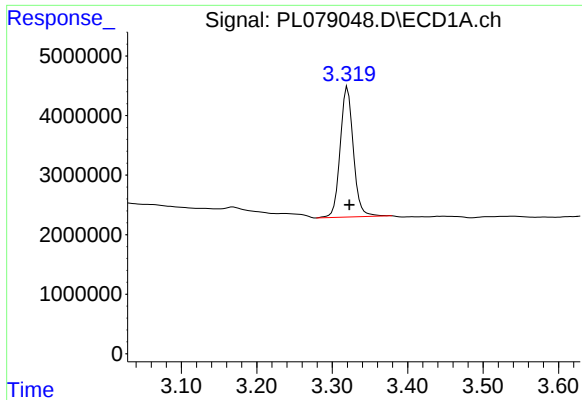
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 21:56
Operator : AR\AJ
Sample : N5508-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:51:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

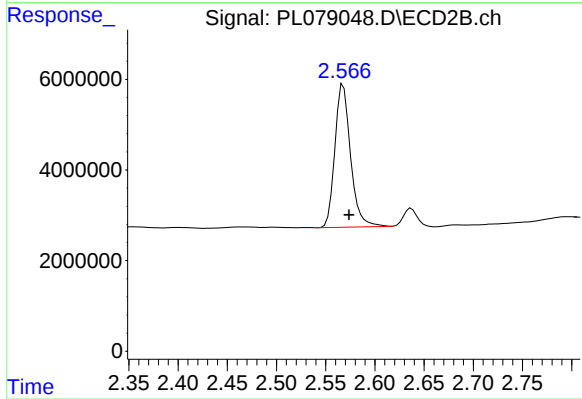




#1 Tetrachloro-m-xylene

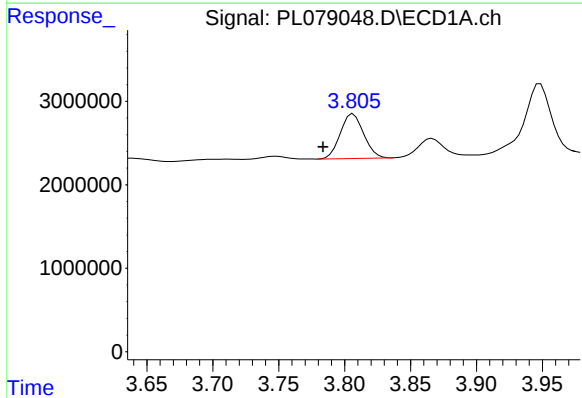
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 26699478
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



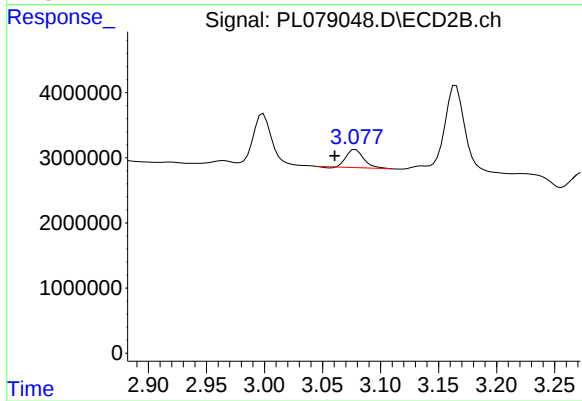
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 34954728
Conc: 13.69 ng/ml



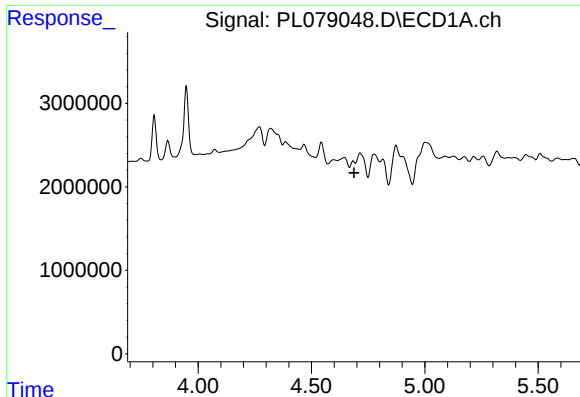
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.023 min
Response: 6589163
Conc: 2.29 ng/ml



#2 alpha-BHC

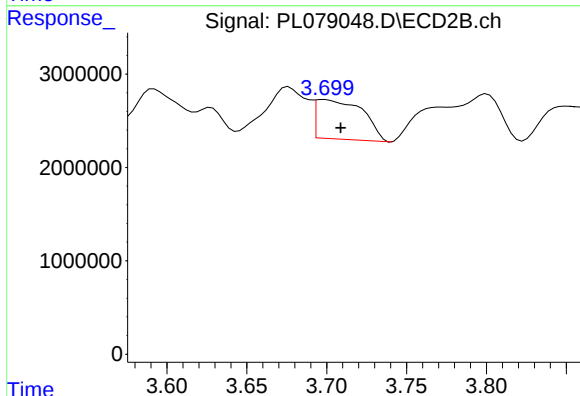
R.T.: 3.079 min
Delta R.T.: 0.018 min
Response: 2906165
Conc: 0.74 ng/ml



#4 Heptachlor

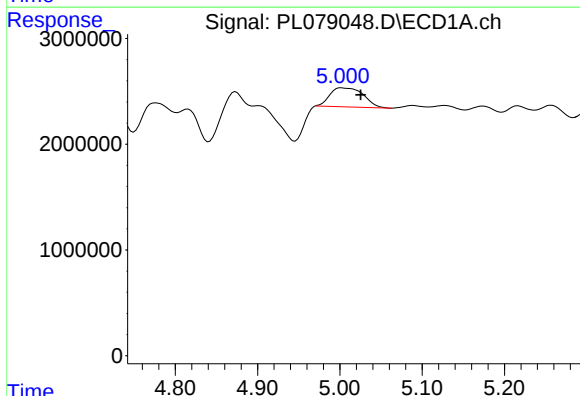
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: -496309
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



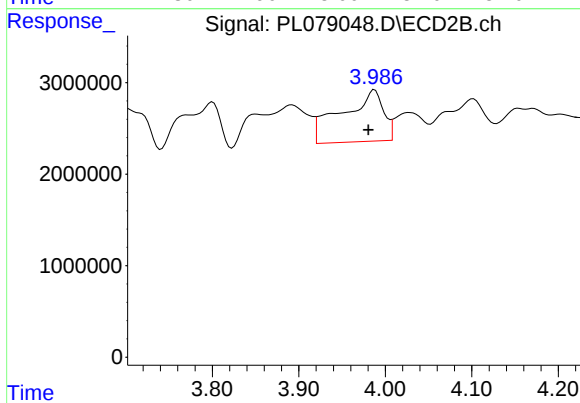
#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: -0.010 min
Response: 8588789
Conc: 2.48 ng/ml



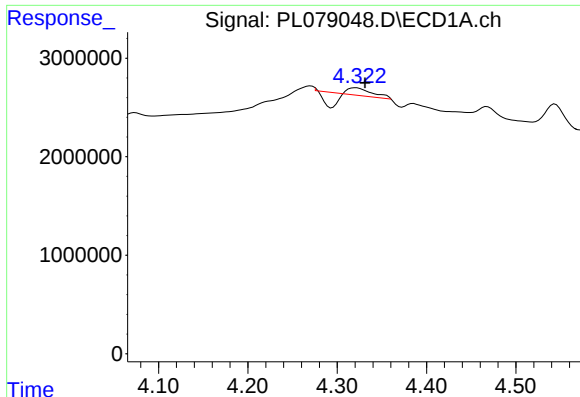
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 5092956
Conc: 2.06 ng/ml



#5 Aldrin

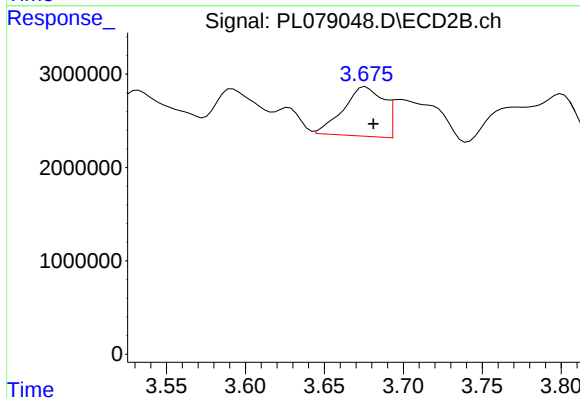
R.T.: 3.988 min
Delta R.T.: 0.007 min
Response: 18832066
Conc: 5.38 ng/ml



#6 beta-BHC

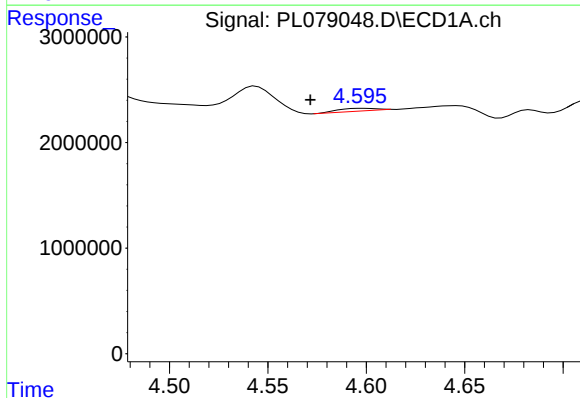
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 179190
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



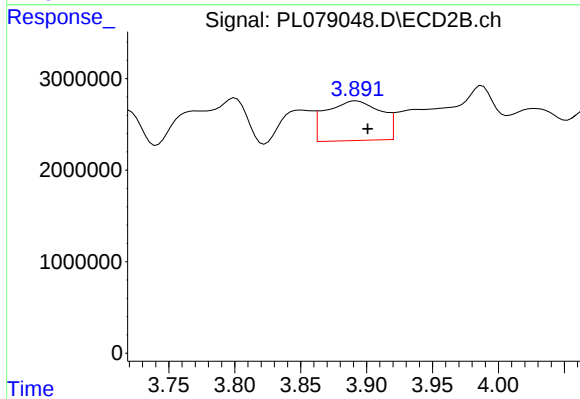
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 9397678
Conc: 6.55 ng/ml



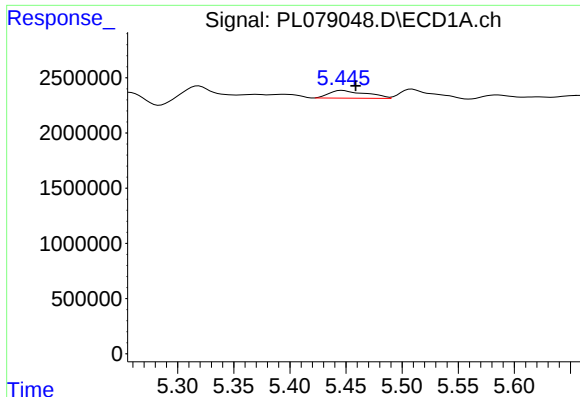
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 259662
Conc: 0.11 ng/ml



#7 delta-BHC

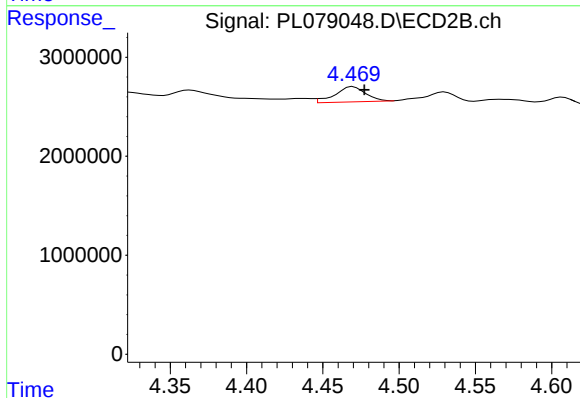
R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 12669657
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

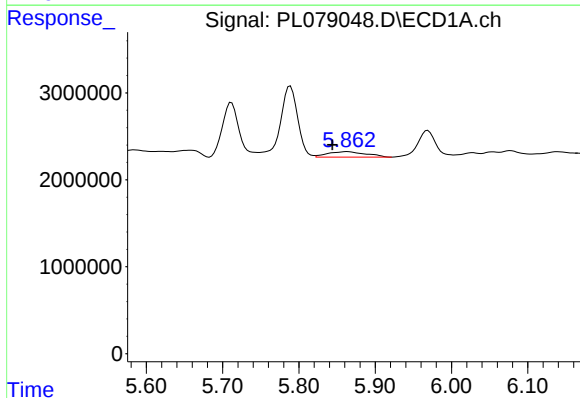
R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 1635730
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



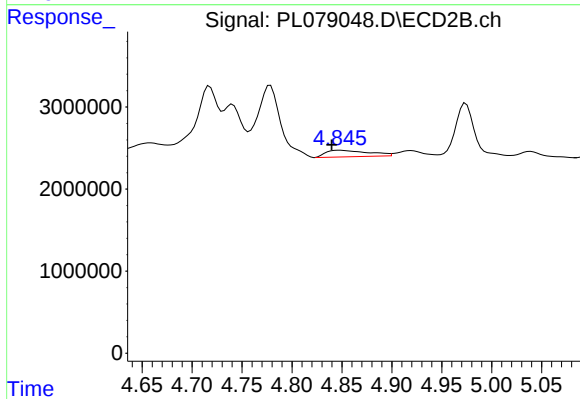
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 2133500
Conc: 0.71 ng/ml



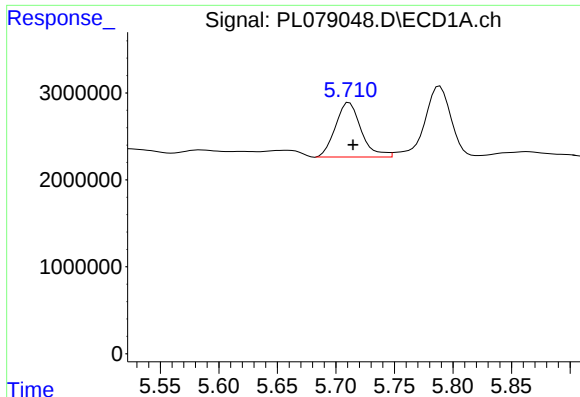
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 2200816
Conc: 1.03 ng/ml



#9 Endosulfan I

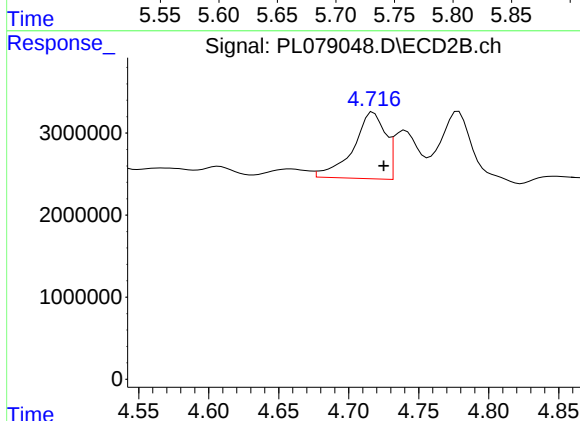
R.T.: 4.847 min
Delta R.T.: 0.008 min
Response: 2375068
Conc: 0.83 ng/ml



#10 gamma-Chlordane

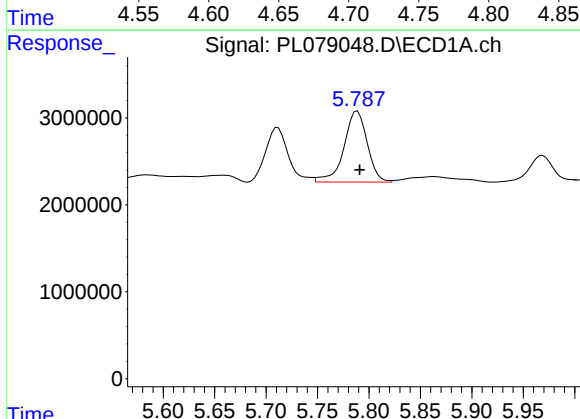
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 9605833
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



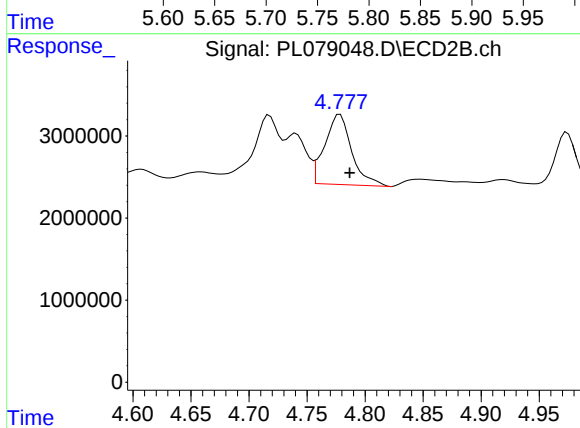
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 12942556
Conc: 4.22 ng/ml



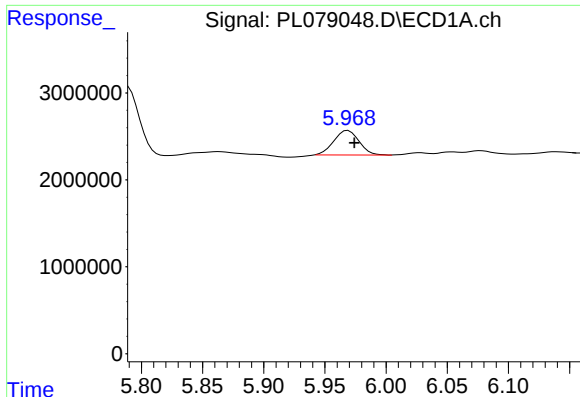
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 12931793
Conc: 5.59 ng/ml



#11 alpha-Chlordane

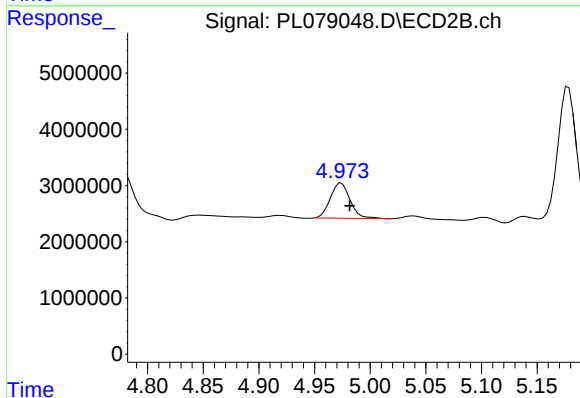
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 13787943
Conc: 4.63 ng/ml



#12 4,4'-DDE

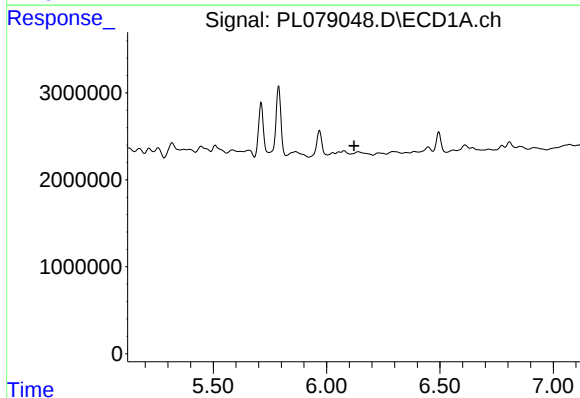
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 4024965
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



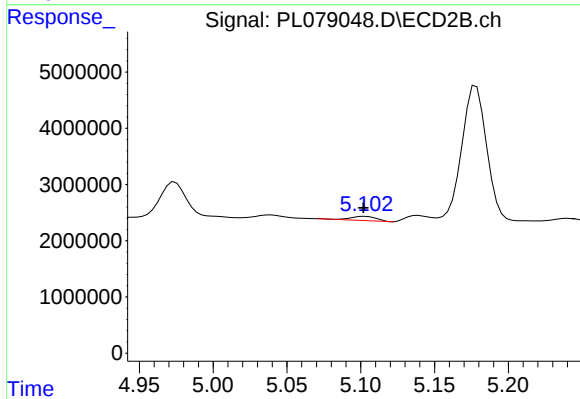
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 7711806
Conc: 2.83 ng/ml



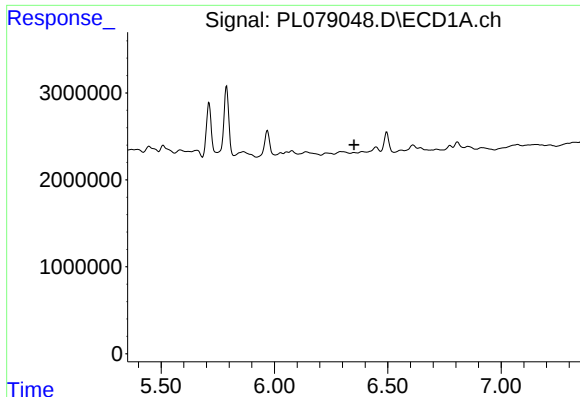
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: -325742
Conc: N.D.



#13 Dieldrin

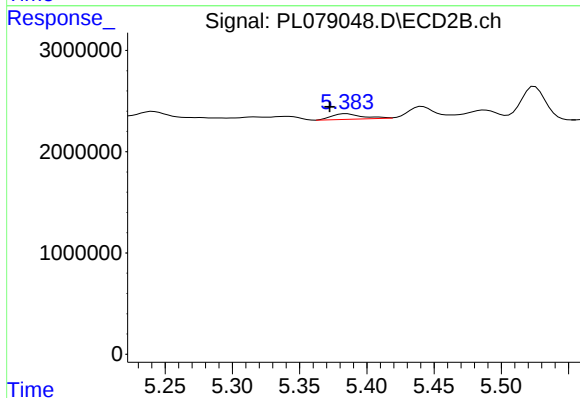
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 909728
Conc: 0.31 ng/ml



#14 Endrin

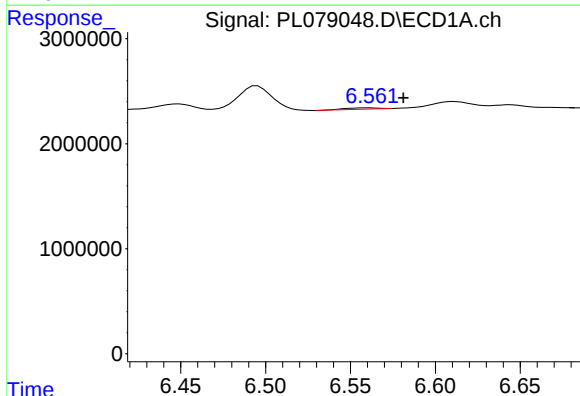
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



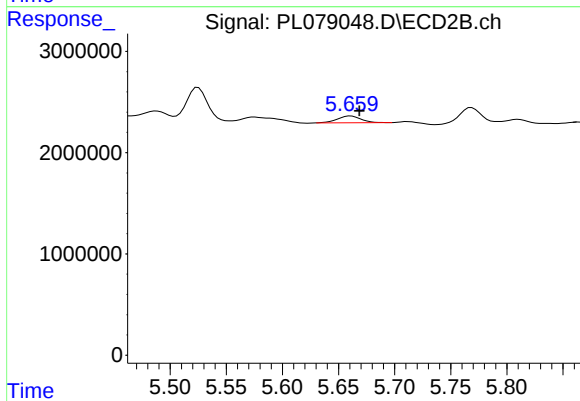
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 855648
Conc: 0.33 ng/ml



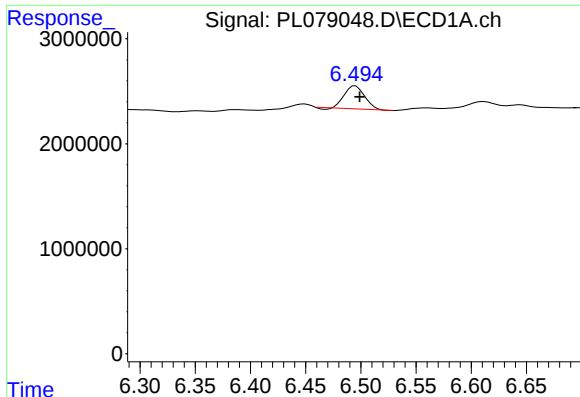
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 180391
Conc: 0.10 ng/ml



#15 Endosulfan II

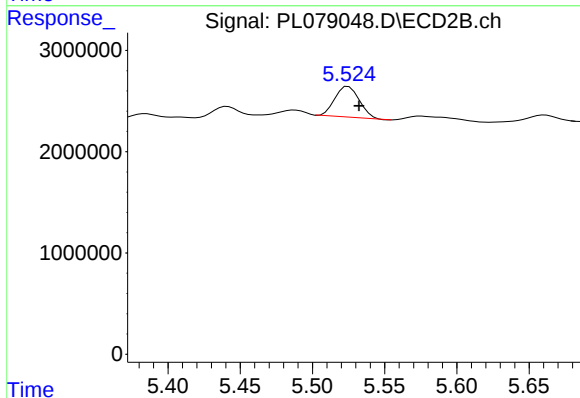
R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 987996
Conc: 0.43 ng/ml



#16 4,4'-DDD

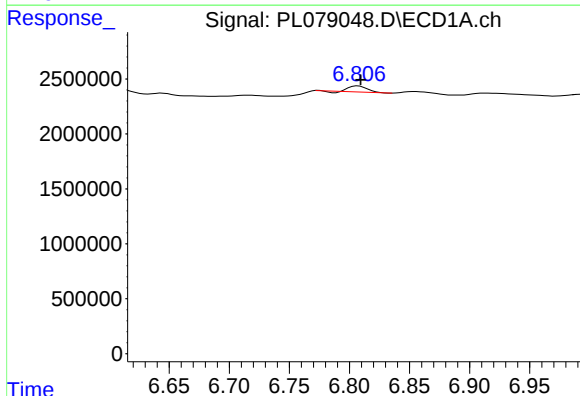
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2767509
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



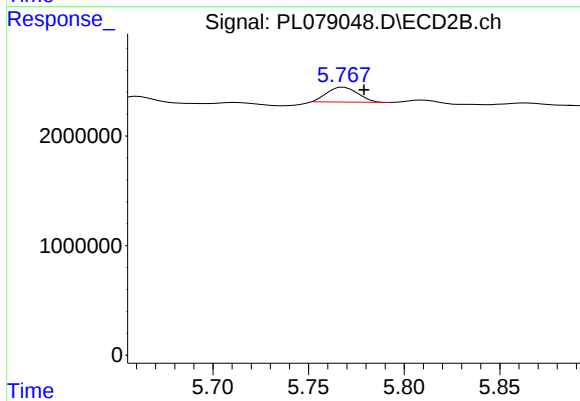
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 3575267
Conc: 1.63 ng/ml



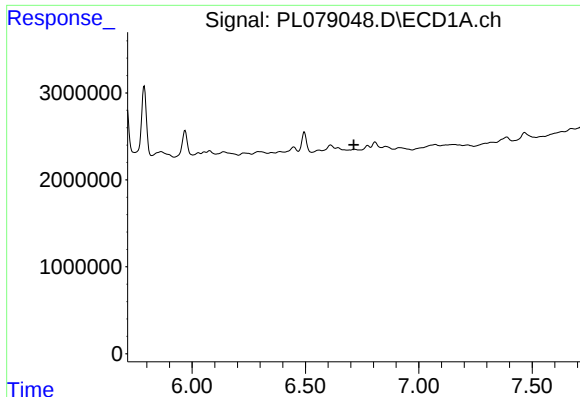
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 555493
Conc: 0.31 ng/ml



#17 4,4'-DDT

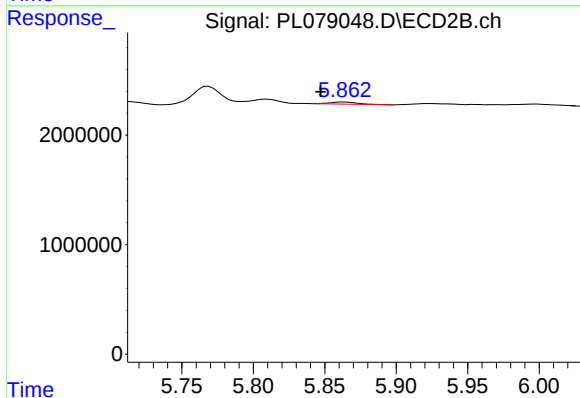
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 1521260
Conc: 0.70 ng/ml



#18 Endrin aldehyde

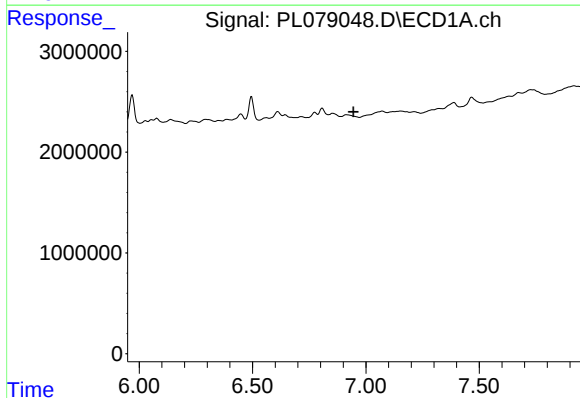
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



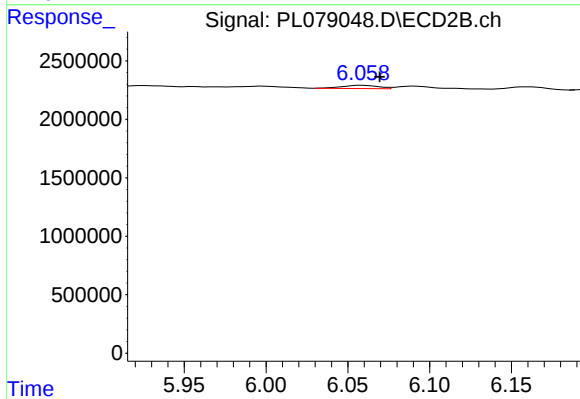
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 251108
Conc: 0.13 ng/ml



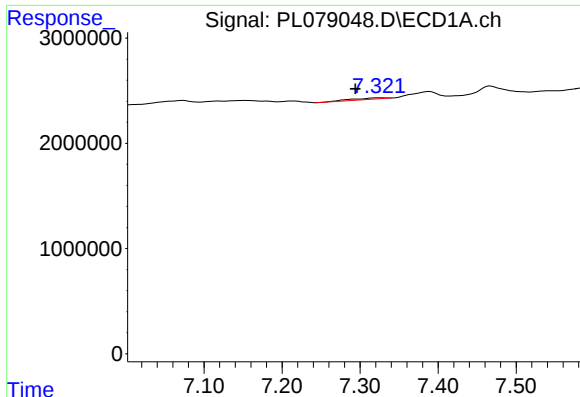
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

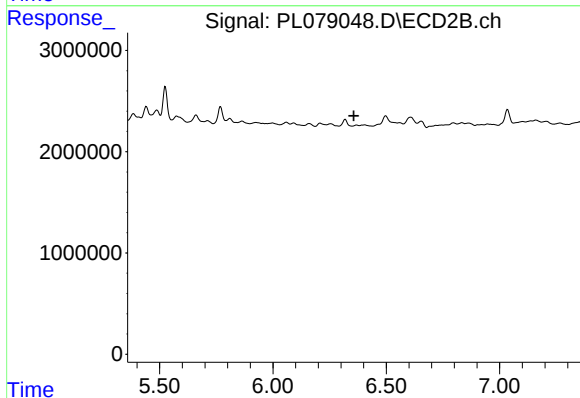
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 420860
Conc: 0.18 ng/ml



#20 Methoxychlor

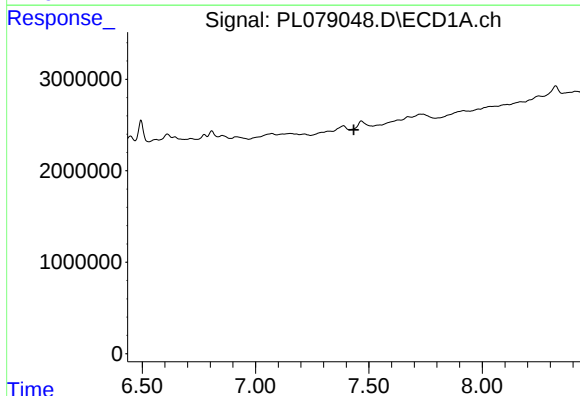
R.T.: 7.322 min
Delta R.T.: 0.029 min
Response: 405835
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



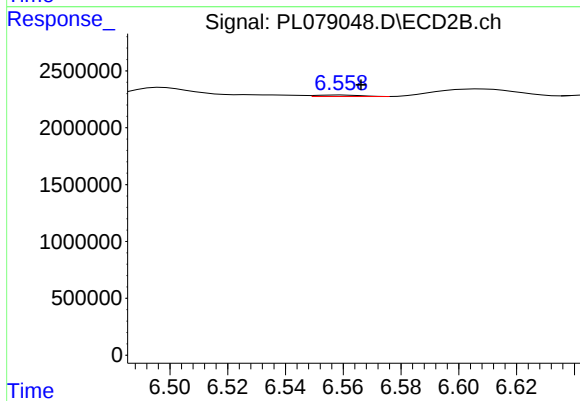
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



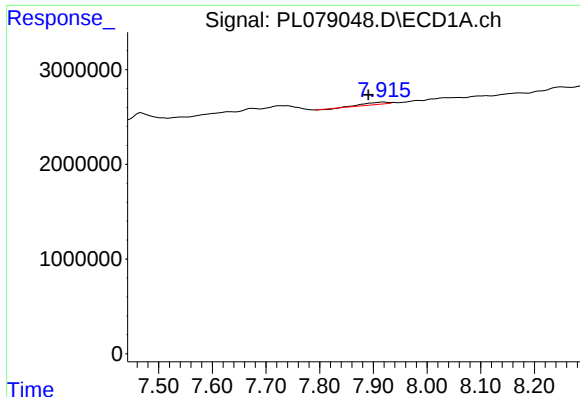
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

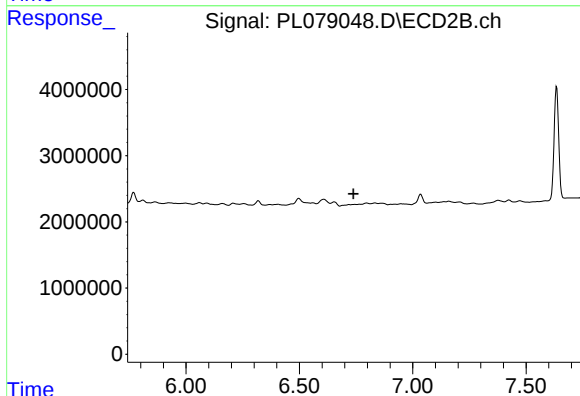
R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 141659
Conc: 0.05 ng/ml



#22 Mirex

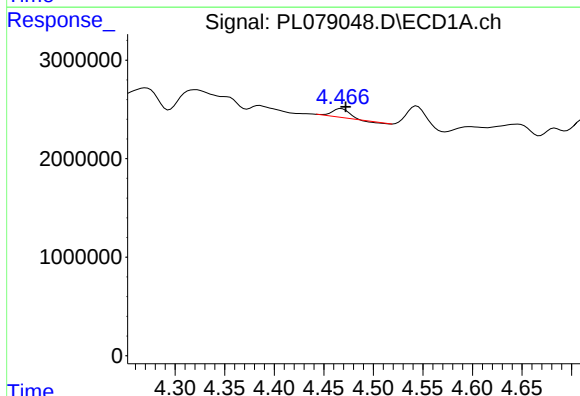
R.T.: 7.918 min
Delta R.T.: 0.028 min
Response: 675175
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



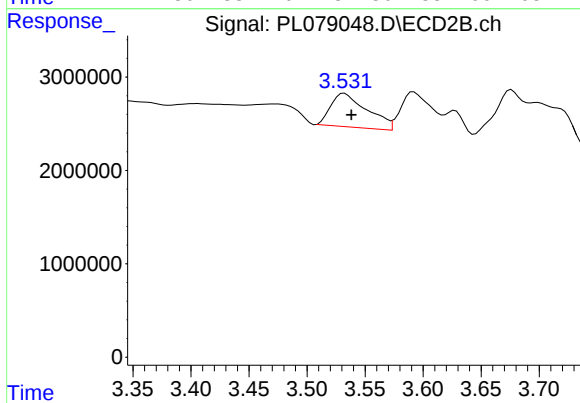
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



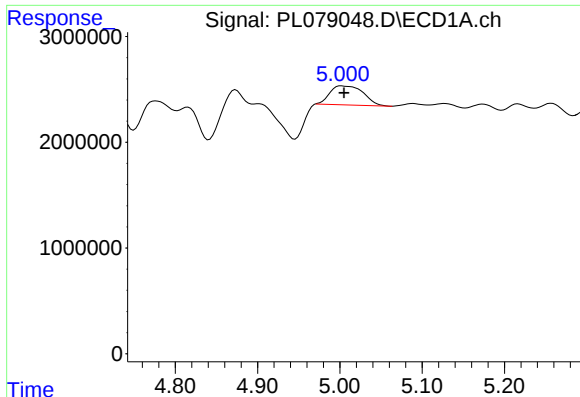
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 997942
Conc: 12.74 ng/ml



#23 Chlordane-1

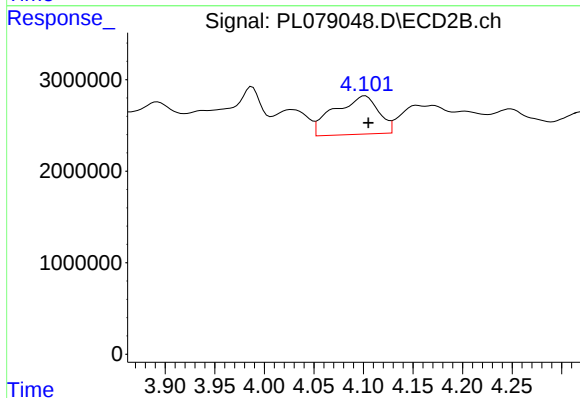
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 7849151
Conc: 77.83 ng/ml



#24 Chlordane-2

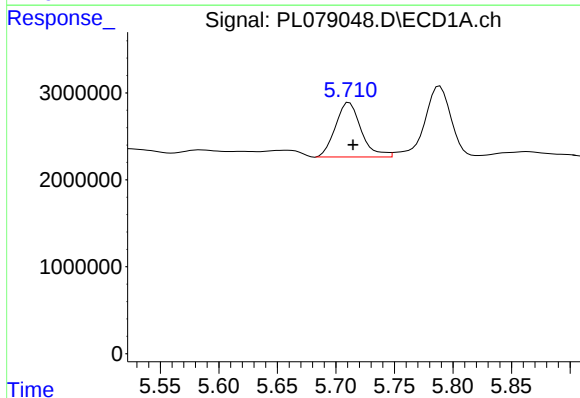
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 5092956
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



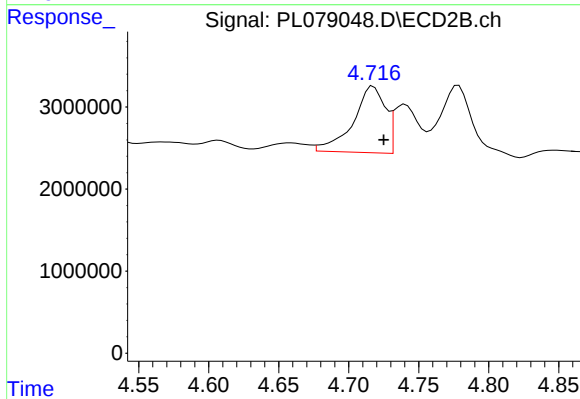
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 13036230
Conc: 122.49 ng/ml



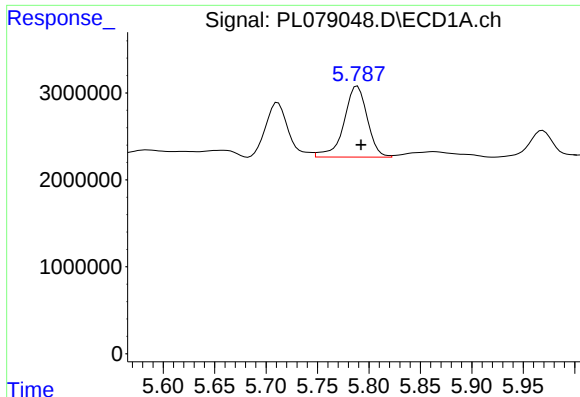
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 9605833
Conc: 28.76 ng/ml



#25 Chlordane-3

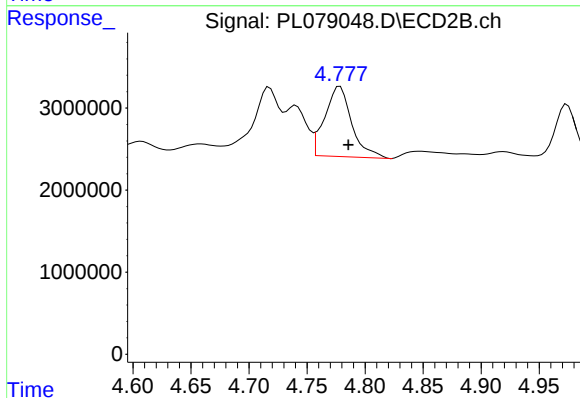
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 12942556
Conc: 42.46 ng/ml



#26 Chlordane-4

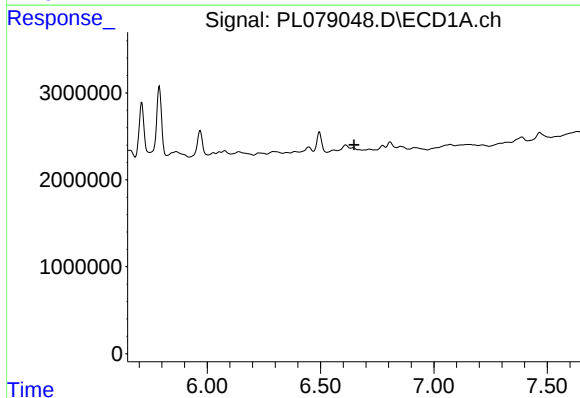
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 12931793
Conc: 31.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



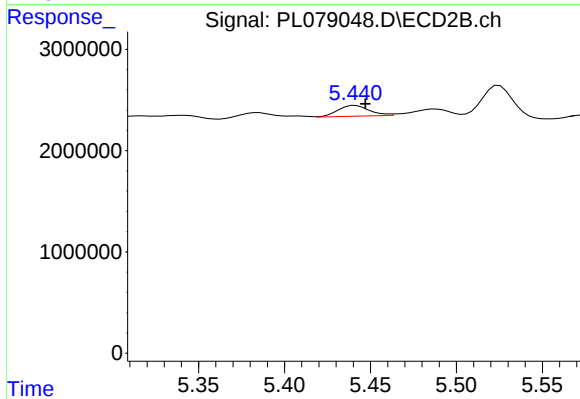
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 13787943
Conc: 42.20 ng/ml



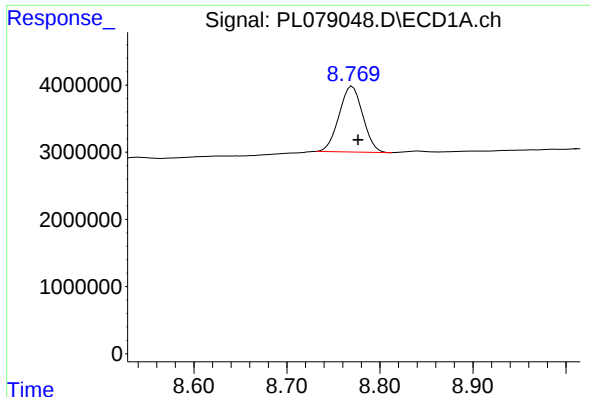
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

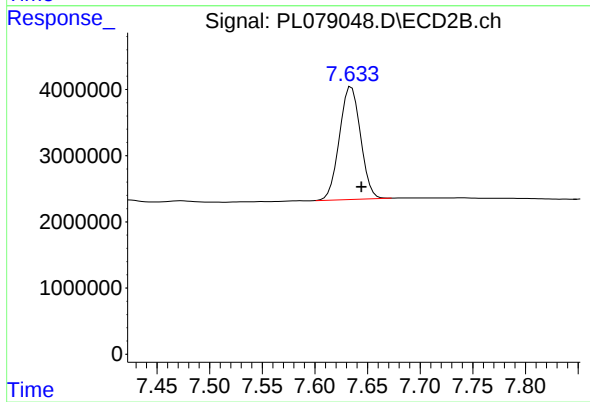
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 1341104
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 17343206
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 23840653
Conc: 12.59 ng/ml