

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 08:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:41:45 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...	3.322	2.567	48733857	56721404	21.573	20.838
28)	SA Decachlor...	8.777	7.636	38148248	42062209	19.643	17.904
Target Compounds							
4)	MA Heptachlor	4.689	3.676f	177414	386521	0.054	0.100 #
5)	MB Aldrin	0.000	3.992f	0	445513	N.D.	0.120 #
6)	B beta-BHC	0.000	3.676	0	386521	N.D.	0.255 #
7)	B delta-BHC	4.542f	3.895	1272640	222163	0.459	0.058 #
8)	B Heptachlo...	5.460	4.459	322666	666940	0.113	0.198 #
10)	B gamma-Chl...	0.000	4.742f	0	842671	N.D.	0.249 #
11)	B alpha-Chl...	5.774	0.000	108634	0	0.038	N.D. #
12)	B 4,4'-DDE	5.971	0.000	118684	0	0.048	N.D. #
13)	MA Dieldrin	6.109	5.095	103736	151837	0.038	0.045
14)	MA Endrin	6.333	5.359	480248	117269	0.199	0.039 #
15)	B Endosulfa...	6.557f	5.664	43143	222434	0.019	0.079 #
16)	A 4,4'-DDD	6.500	0.000	184981	0	0.093	N.D. #
17)	MA 4,4'-DDT	6.830f	5.774	108878	60536	0.048	0.023 #
18)	B Endrin al...	6.710	0.000	52820	0	0.029	N.D. #
19)	B Endosulfa...	6.938	6.061	18159	183834	0.008	0.065 #
20)	A Methoxychlor	7.313f	6.350	238929	183322	0.198	0.135 #
21)	B Endrin ke...	7.402f	6.557	344306	88910	0.140	0.029 #
22)	Mirex	0.000	6.732	0	103424	N.D.	0.044 #
23)	Chlordane-1	0.000	3.536	0	212969	N.D.	2.002 #
24)	Chlordane-2	0.000	4.096	0	421118	N.D.	3.597 #
25)	Chlordane-3	0.000	4.742f	0	842671	N.D.	2.521 #
26)	Chlordane-4	5.797	0.000	21969	0	0.043	N.D. #

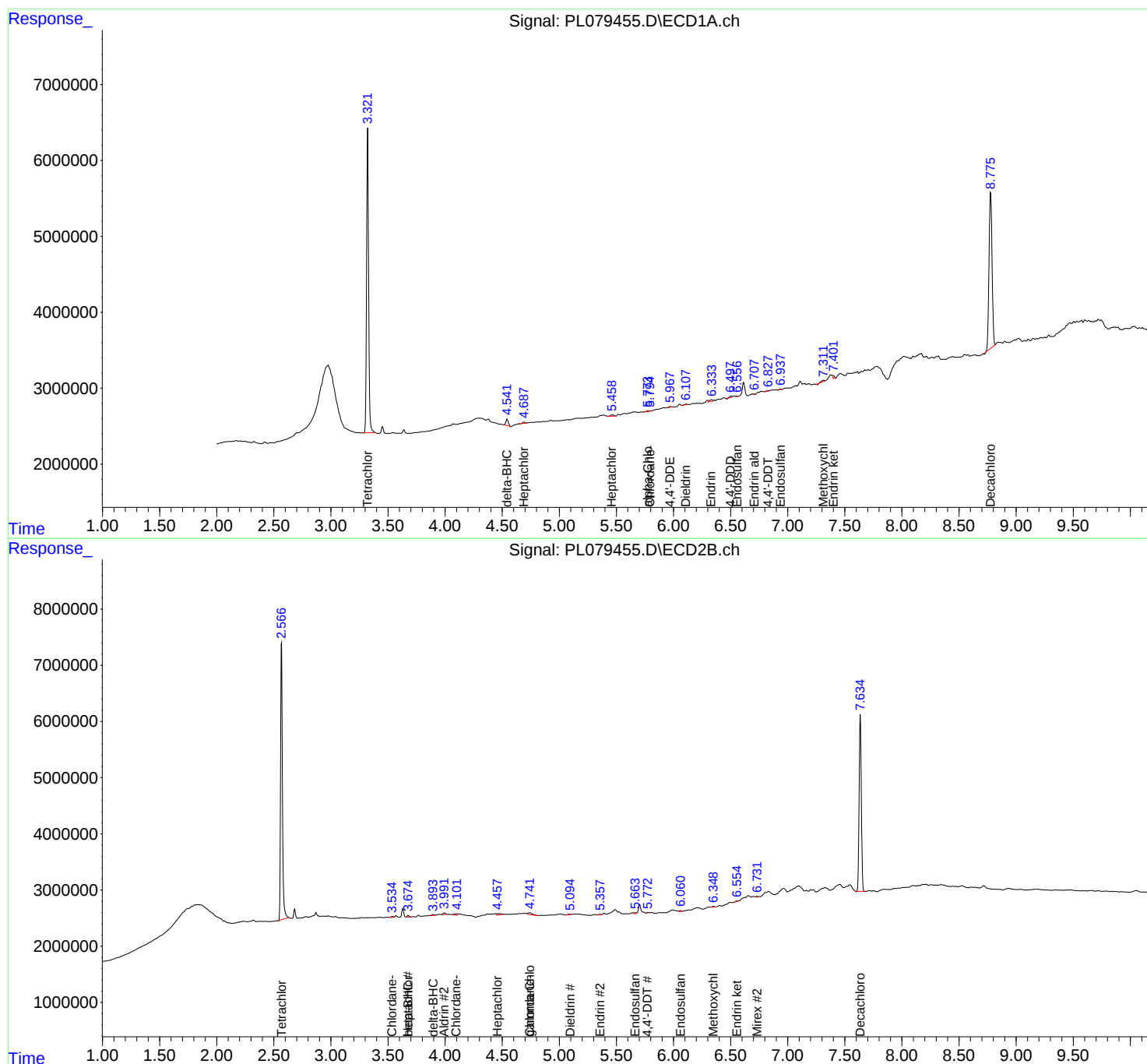
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

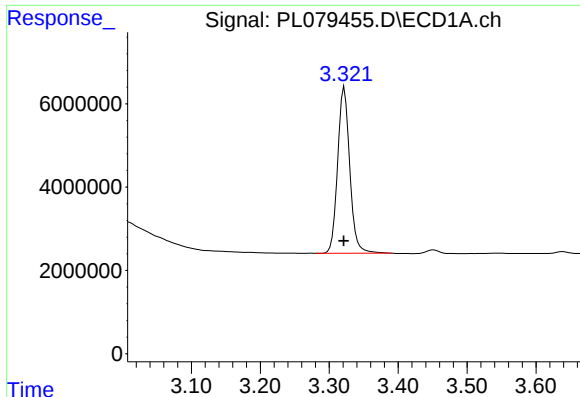
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
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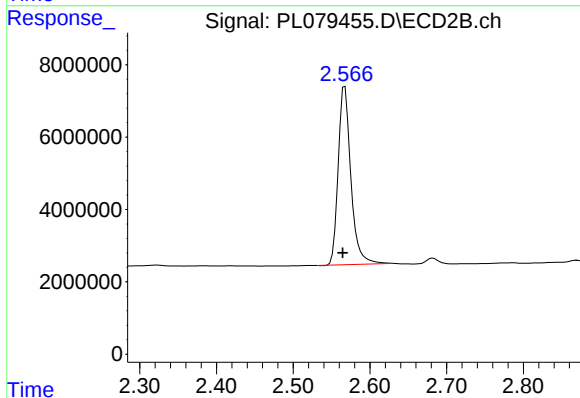




#1 Tetrachloro-m-xylene

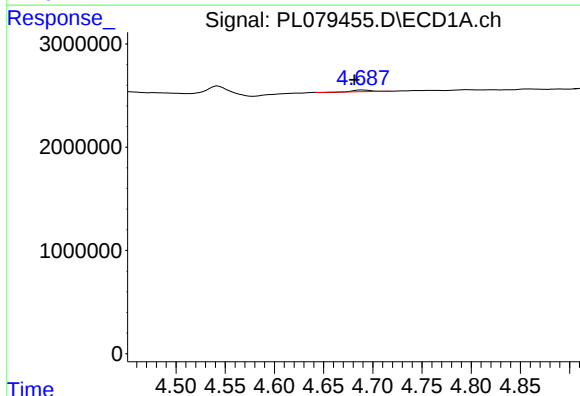
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 48733857
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



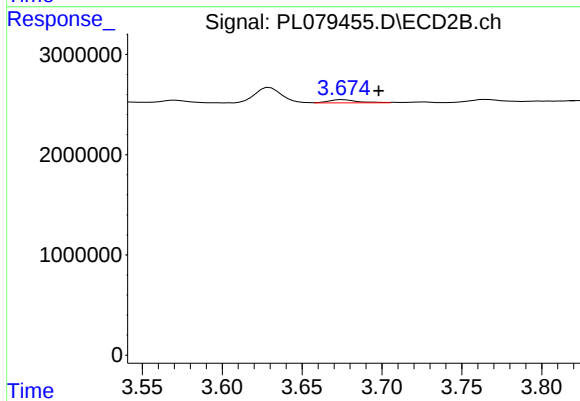
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 56721404
Conc: 20.84 ng/ml



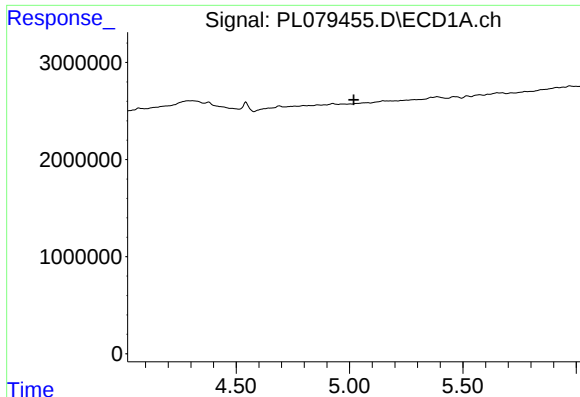
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 177414
Conc: 0.05 ng/ml



#4 Heptachlor

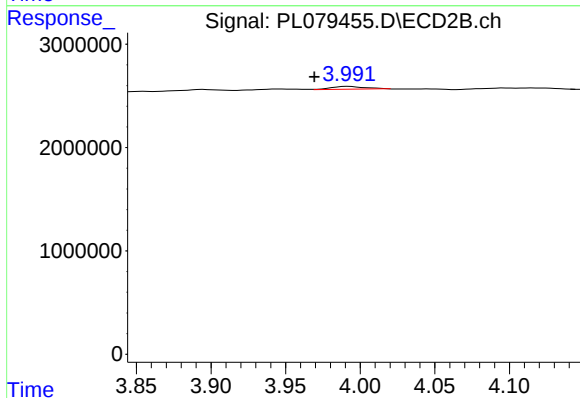
R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 386521
Conc: 0.10 ng/ml



#5 Aldrin

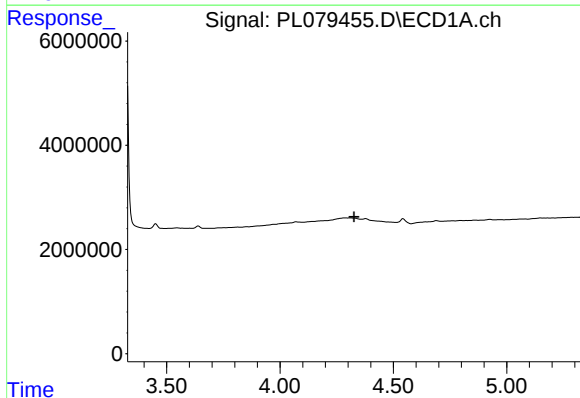
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



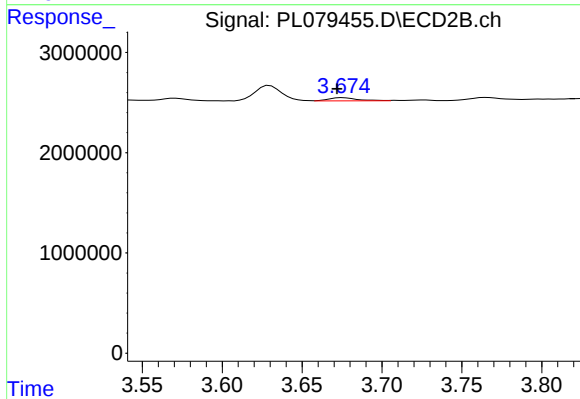
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.023 min
Response: 445513
Conc: 0.12 ng/ml



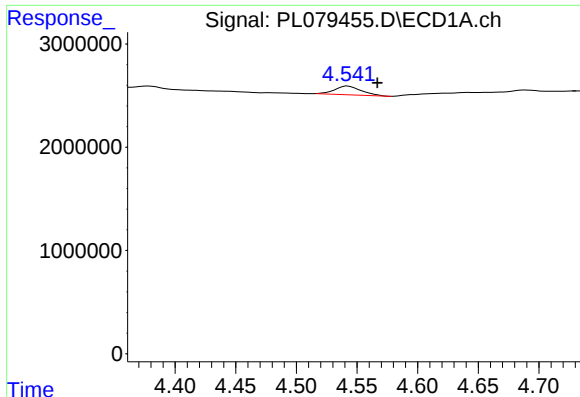
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

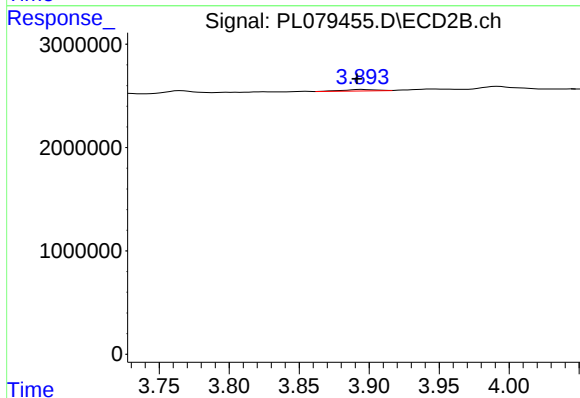
R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 386521
Conc: 0.26 ng/ml



#7 delta-BHC

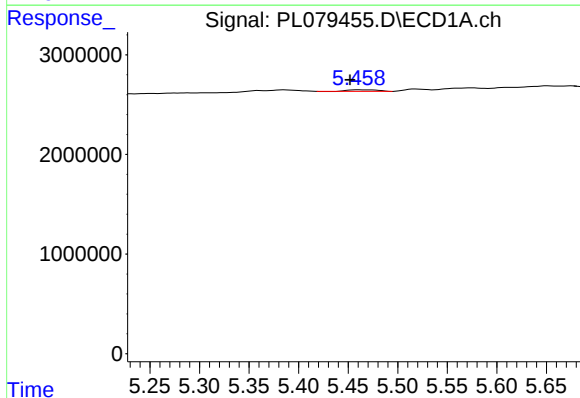
R.T.: 4.542 min
Delta R.T.: -0.024 min
Response: 1272640
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



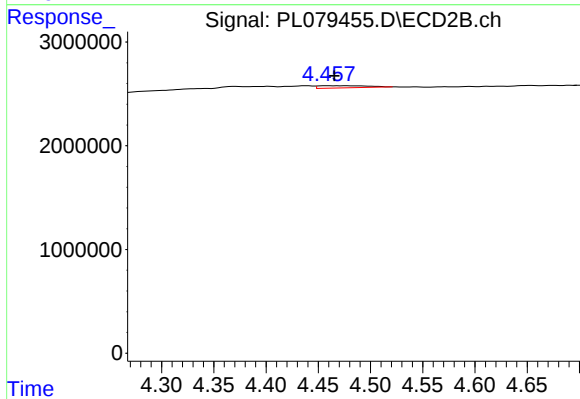
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 222163
Conc: 0.06 ng/ml



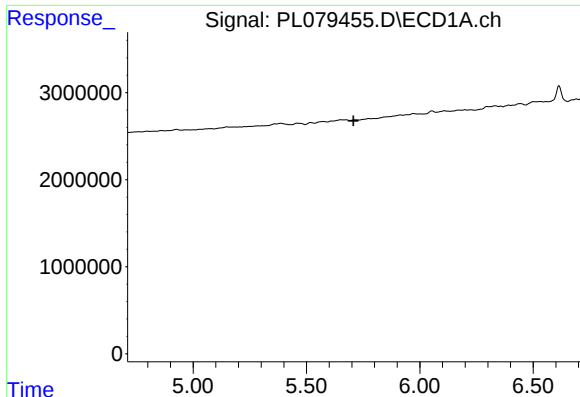
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 322666
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

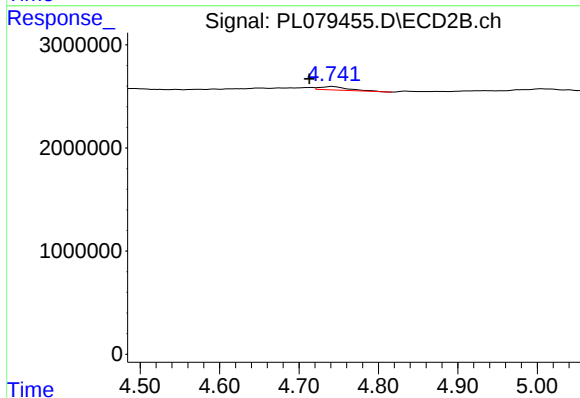
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 666940
Conc: 0.20 ng/ml



#10 gamma-Chlordane

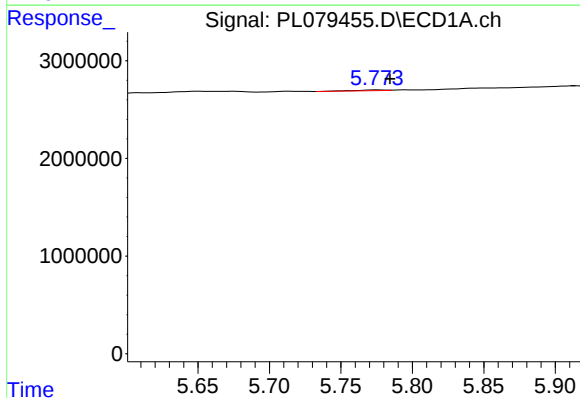
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



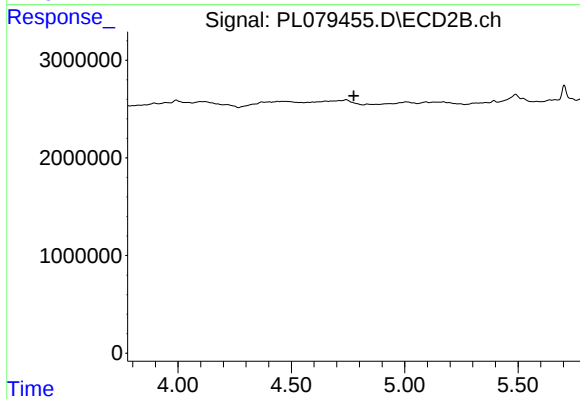
#10 gamma-Chlordane

R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 842671
Conc: 0.25 ng/ml



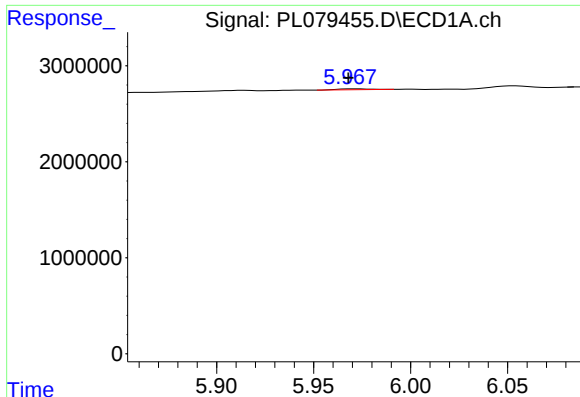
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 108634
Conc: 0.04 ng/ml



#11 alpha-Chlordane

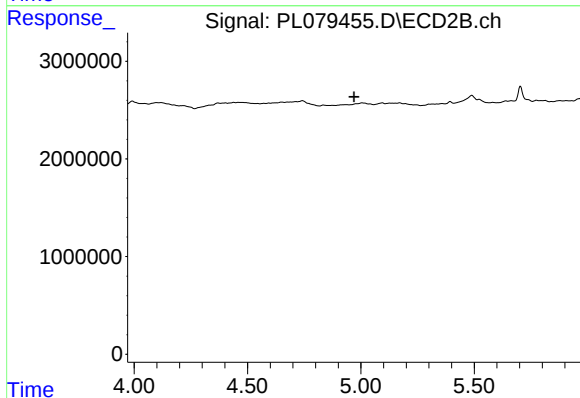
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

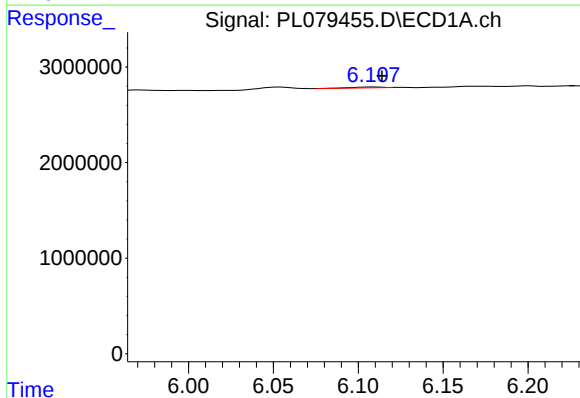
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 118684
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



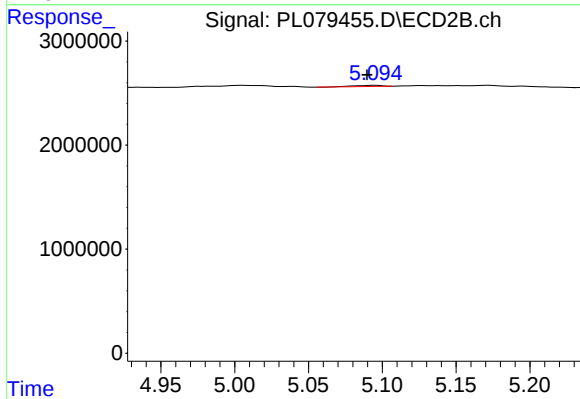
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



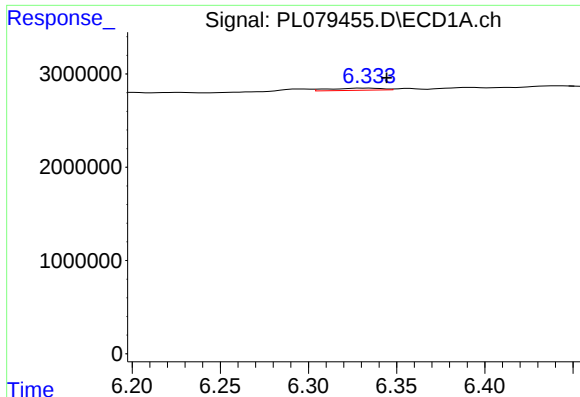
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 103736
Conc: 0.04 ng/ml



#13 Dieldrin

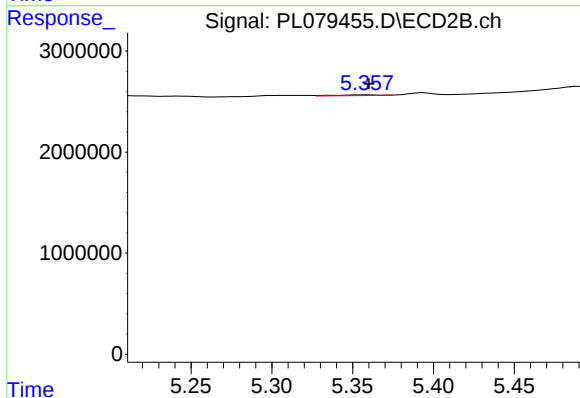
R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 151837
Conc: 0.05 ng/ml



#14 Endrin

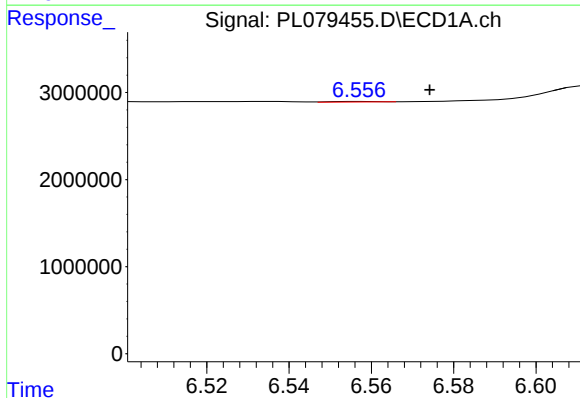
R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 480248
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



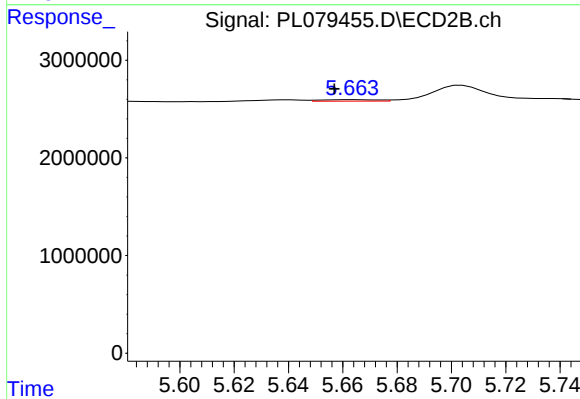
#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 117269
Conc: 0.04 ng/ml



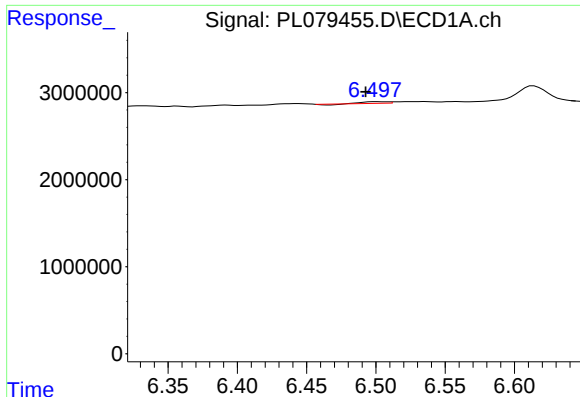
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 43143
Conc: 0.02 ng/ml



#15 Endosulfan II

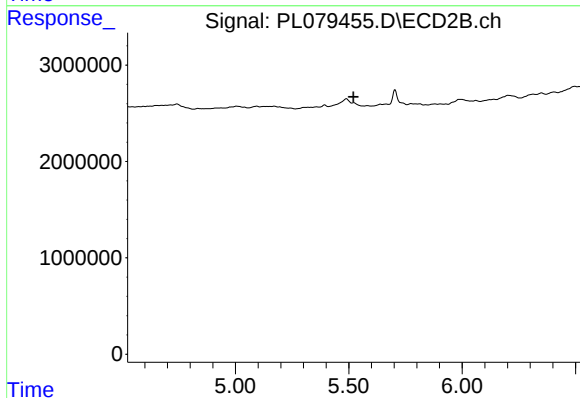
R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 222434
Conc: 0.08 ng/ml



#16 4,4'-DDD

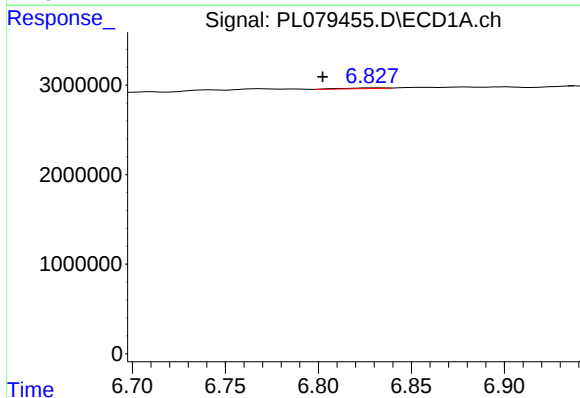
R.T.: 6.500 min
Delta R.T.: 0.008 min
Response: 184981
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



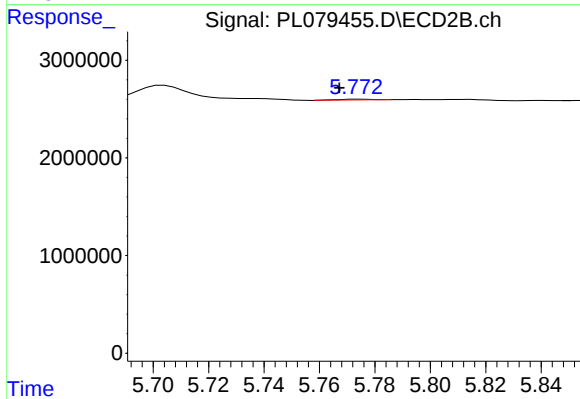
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



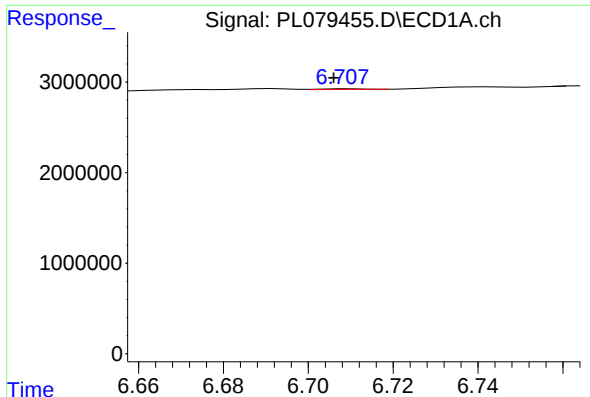
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 108878
Conc: 0.05 ng/ml



#17 4,4'-DDT

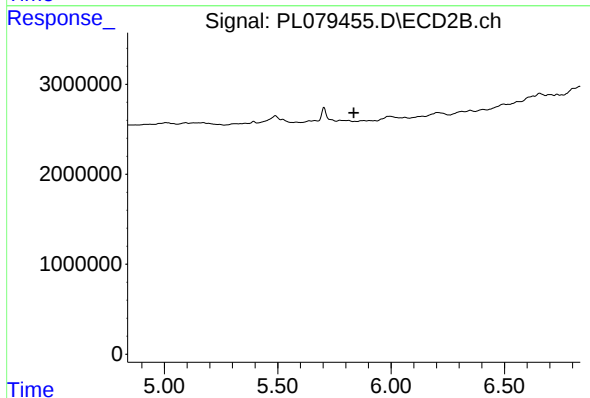
R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 60536
Conc: 0.02 ng/ml



#18 Endrin aldehyde

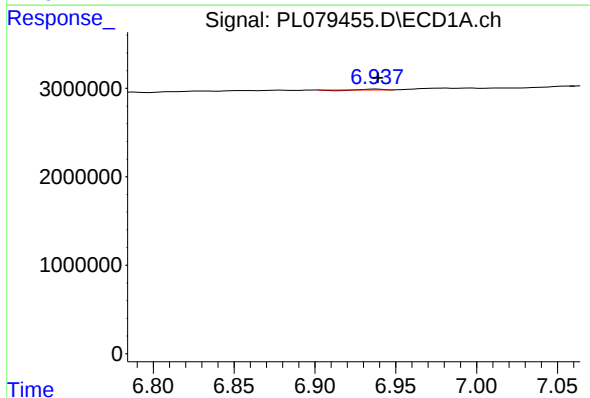
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 52820
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



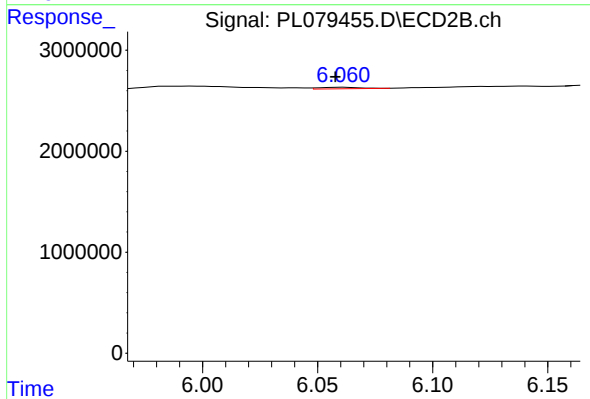
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



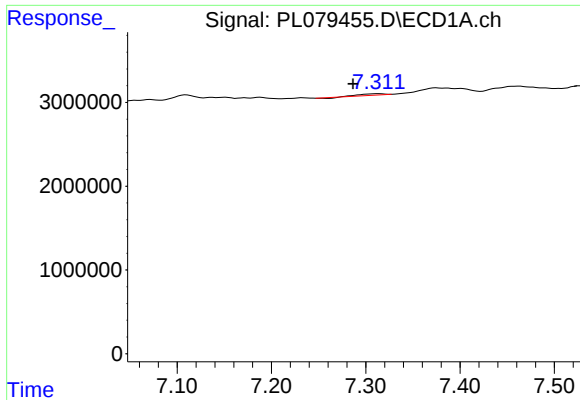
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 18159
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

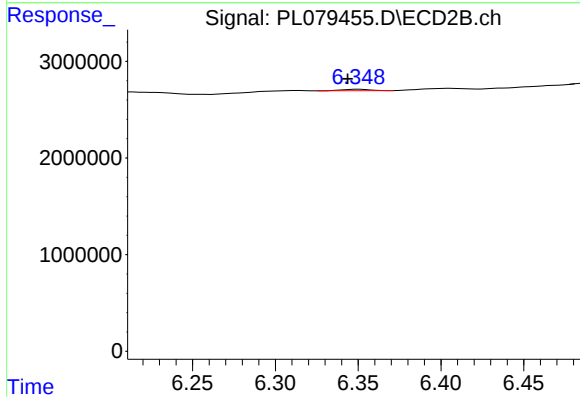
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 183834
Conc: 0.07 ng/ml



#20 Methoxychlor

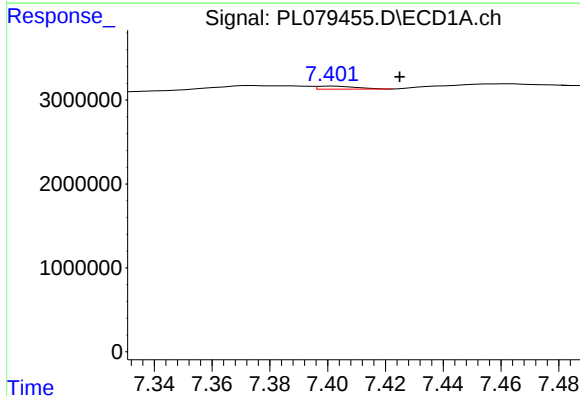
R.T.: 7.313 min
Delta R.T.: 0.027 min
Response: 238929
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



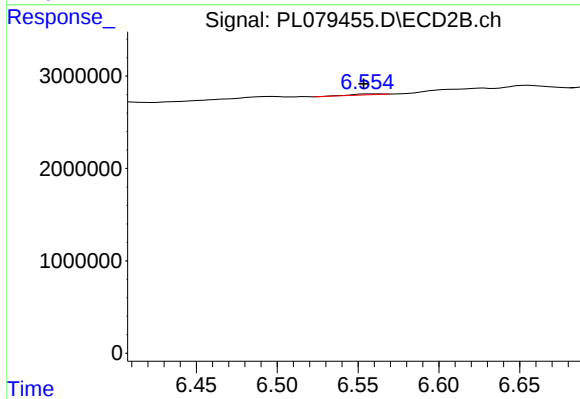
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 183322
Conc: 0.13 ng/ml



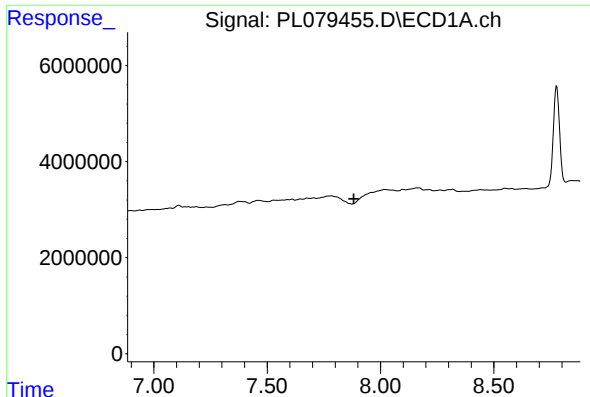
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.023 min
Response: 344306
Conc: 0.14 ng/ml



#21 Endrin ketone

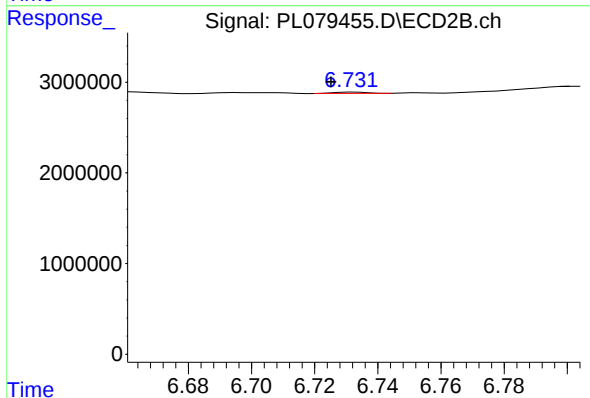
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 88910
Conc: 0.03 ng/ml



#22 Mirex

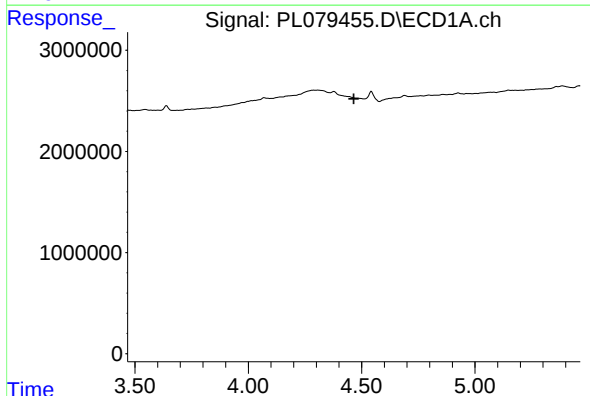
R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



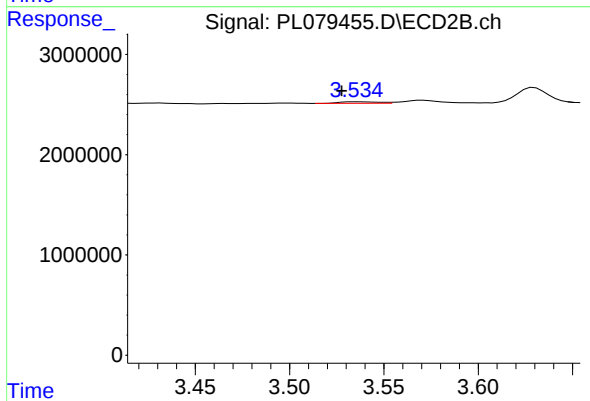
#22 Mirex

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 103424
Conc: 0.04 ng/ml



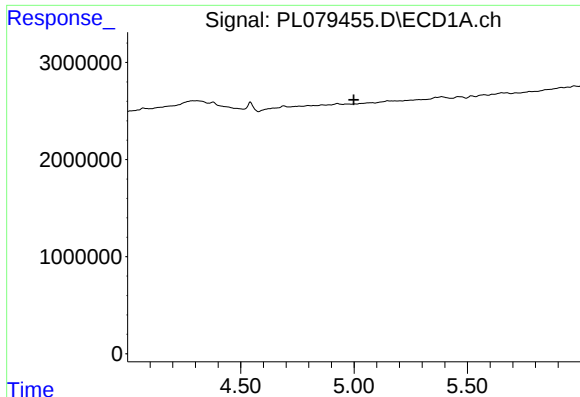
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

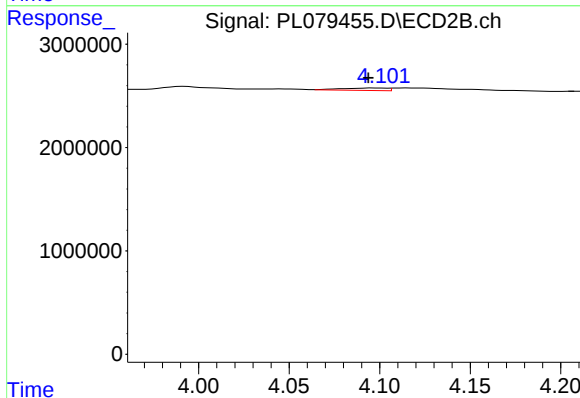
R.T.: 3.536 min
Delta R.T.: 0.008 min
Response: 212969
Conc: 2.00 ng/ml



#24 Chlordane-2

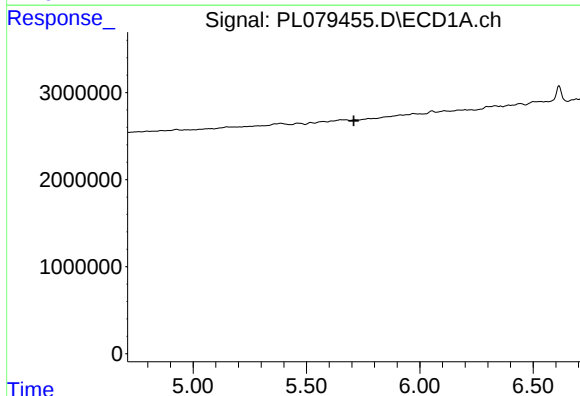
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



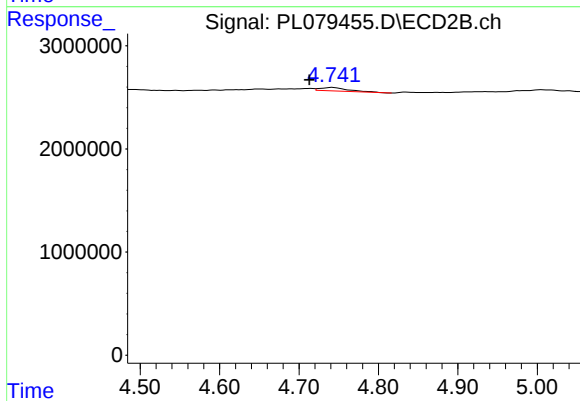
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 421118
Conc: 3.60 ng/ml



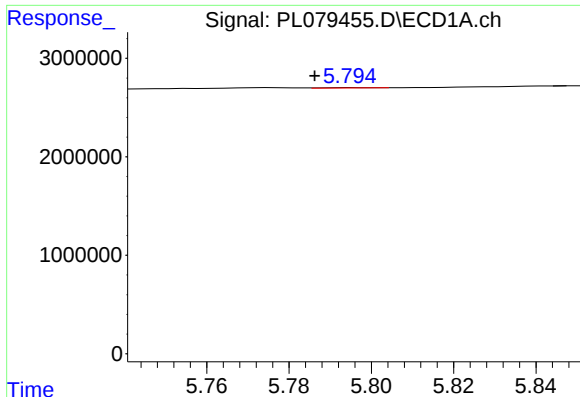
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

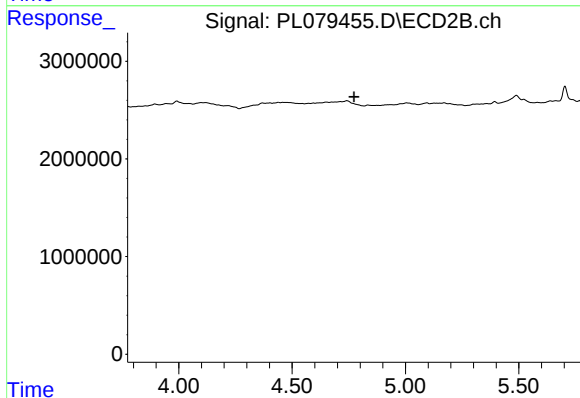
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 842671
Conc: 2.52 ng/ml



#26 Chlordane-4

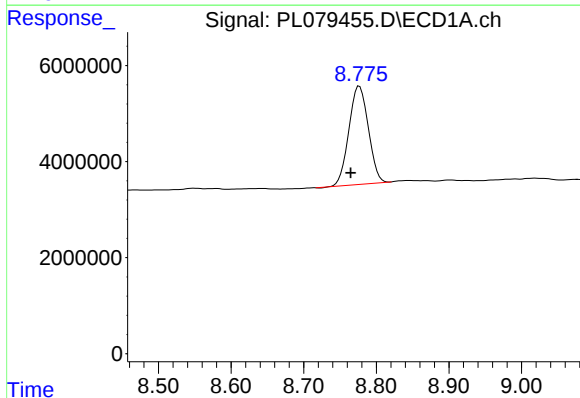
R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 21969
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



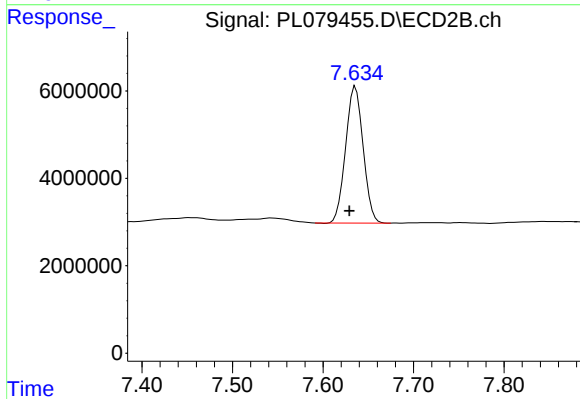
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.012 min
Response: 38148248
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 42062209
Conc: 17.90 ng/ml