

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 02:09
 Operator : AR\AJ
 Sample : N5697-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:06:25 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...	3.319	2.567	23352242	28469627	11.214	11.178
28)	SA Decachlor...	8.769	7.633	20416795	22686589	12.206	10.936
Target Compounds							
2)	A alpha-BHC	3.766f	0.000	208811	0	0.066	N.D. #
3)	MA gamma-BHC...	4.125	0.000	464431	0	0.155	N.D. #
4)	MA Heptachlor	0.000	3.728f	0	872839	N.D.	0.240 #
5)	MB Aldrin	5.002f	3.981	400155	706960	0.143	0.202 #
6)	B beta-BHC	4.324	3.671	-286200	2747351	N.D.	1.965
9)	A Endosulfan I	5.864f	4.846	6616013	1171671	2.755	0.396 #
11)	B alpha-Chl...	5.786	4.773	3238101	6295978	1.259	2.063 #
12)	B 4,4'-DDE	5.964	4.973	762036	1161701	0.334	0.406
14)	MA Endrin	0.000	5.383f	0	432736	N.D.	0.166 #
15)	B Endosulfa...	6.567	0.000	342147	0	0.152	N.D. #
17)	MA 4,4'-DDT	0.000	5.769	0	4684915	N.D.	1.919 #
19)	B Endosulfa...	6.939	6.055	114503	1000566	0.057	0.383 #
20)	A Methoxychlor	7.300	0.000	96350	0	0.090	N.D. #
23)	Chlordane-1	0.000	3.534	0	3466221	N.D.	33.549 #
24)	Chlordane-2	5.002	4.071f	400155	1130253	3.931	10.643 #
26)	Chlordane-4	5.786	4.773	3238101	6295978	6.844	18.347 #
27)	Chlordane-5	0.000	5.446	0	166383	N.D.	1.951 #

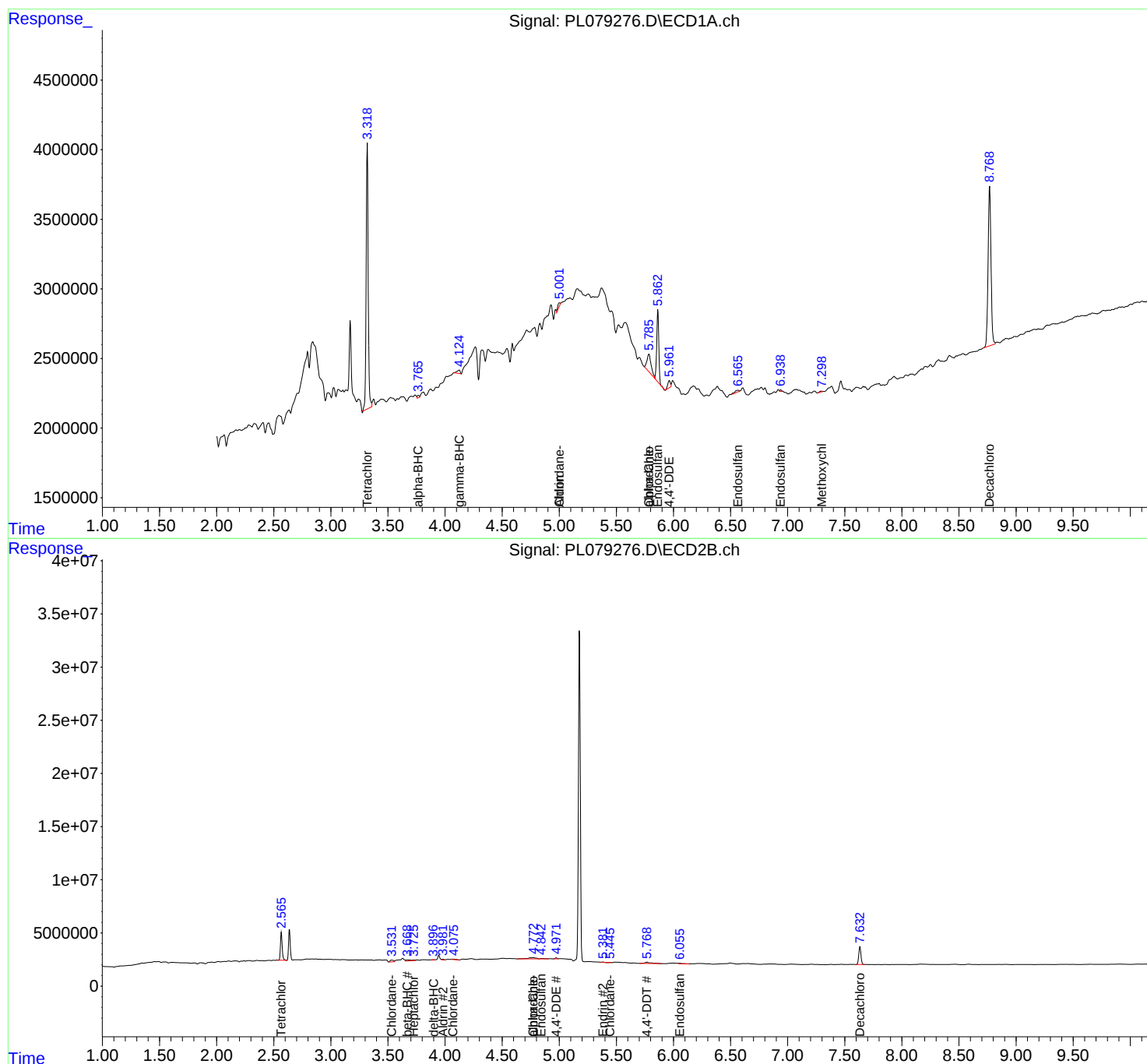
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

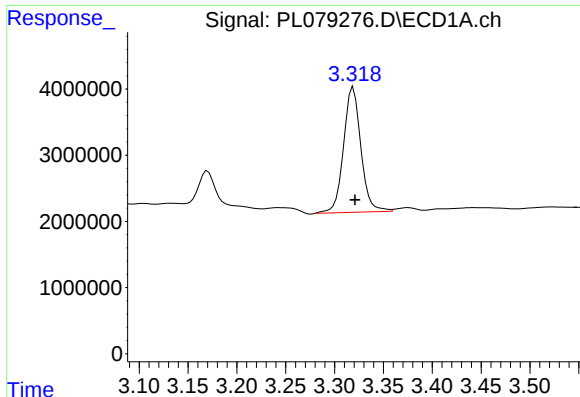
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079276.D
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Acq On : 19 Nov 2022 02:09
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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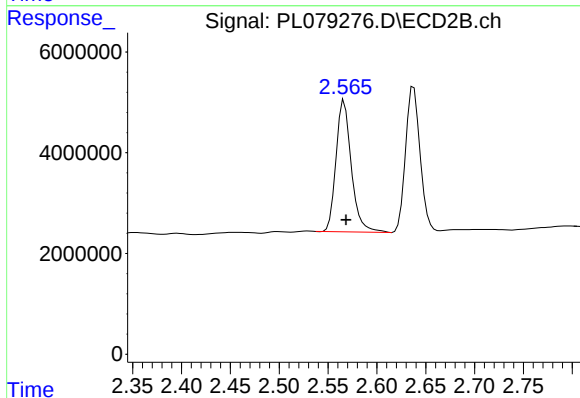




#1 Tetrachloro-m-xylene

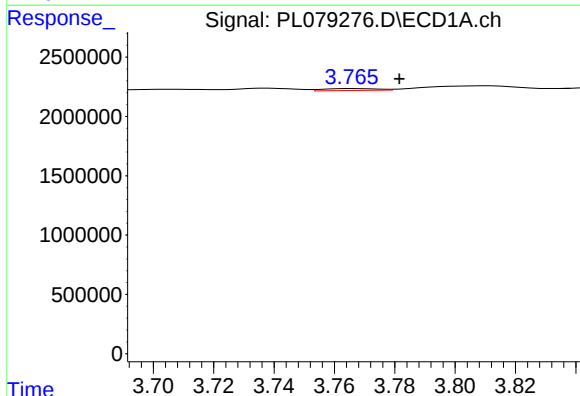
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 23352242
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



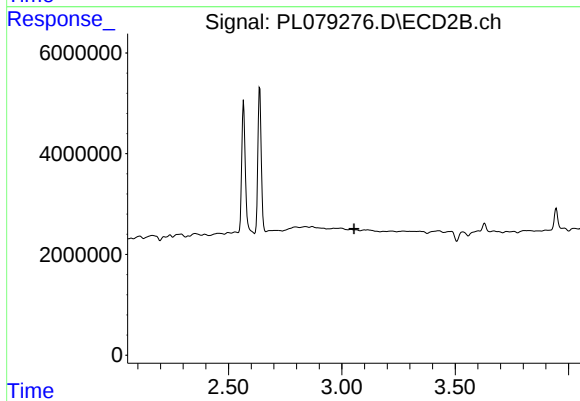
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 28469627
Conc: 11.18 ng/ml



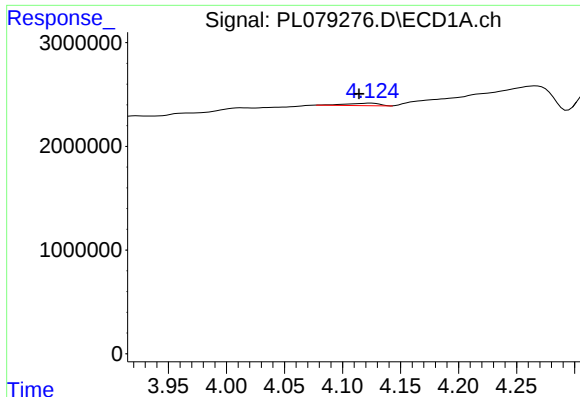
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.015 min
Response: 208811
Conc: 0.07 ng/ml



#2 alpha-BHC

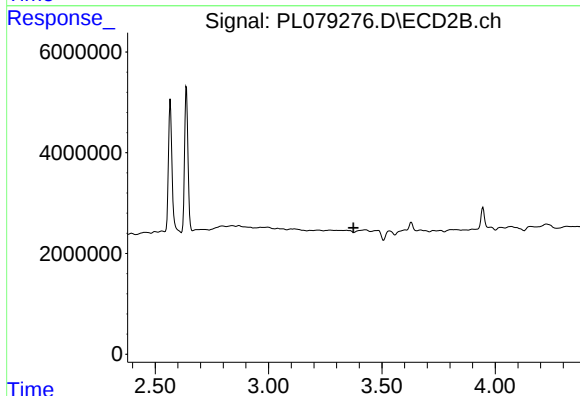
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

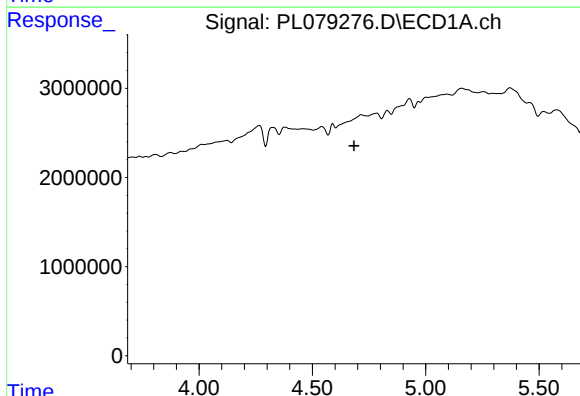
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 464431
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



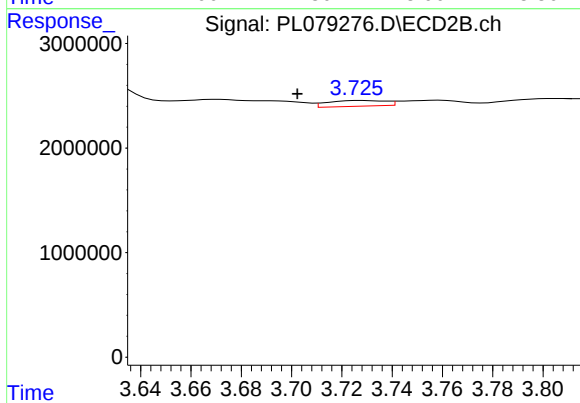
#3 gamma-BHC (Lindane)

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



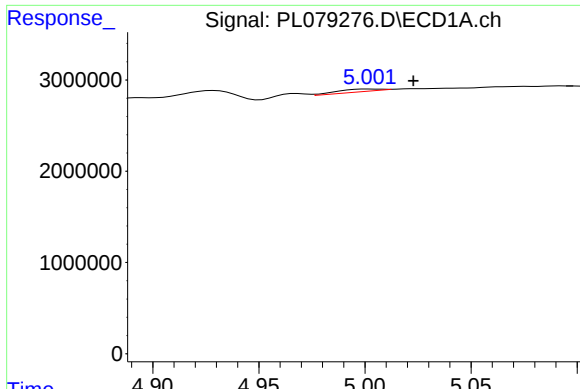
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

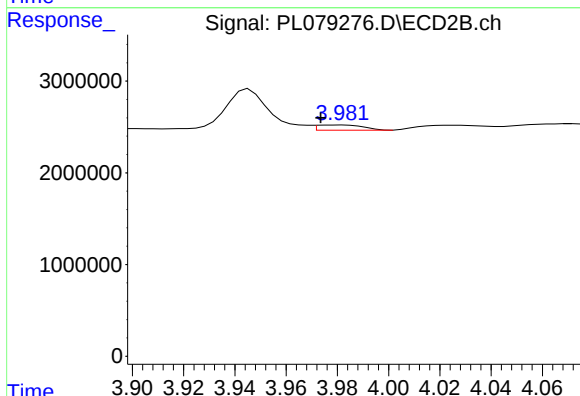
R.T.: 3.728 min
Delta R.T.: 0.025 min
Response: 872839
Conc: 0.24 ng/ml



#5 Aldrin

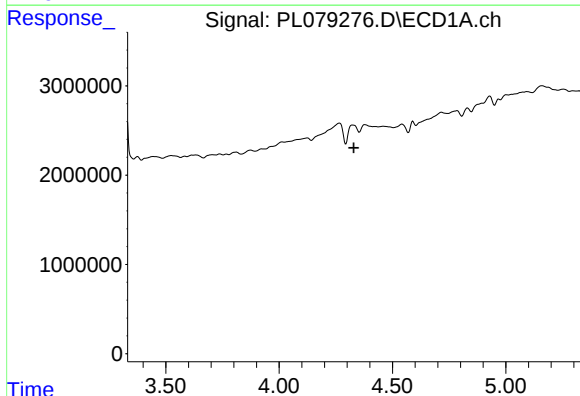
R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 400155
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



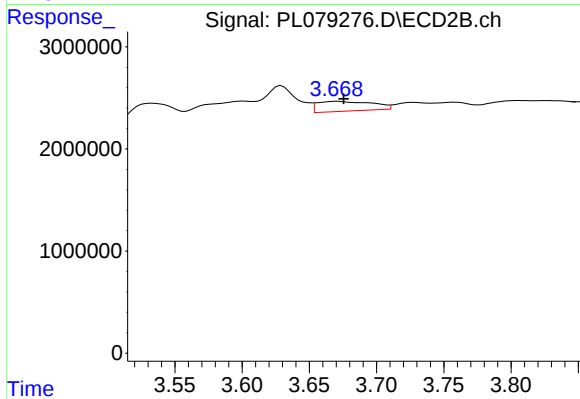
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.007 min
Response: 706960
Conc: 0.20 ng/ml



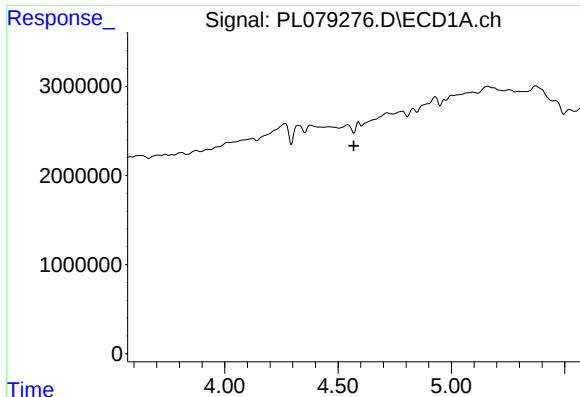
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: -286200
Conc: N.D.



#6 beta-BHC

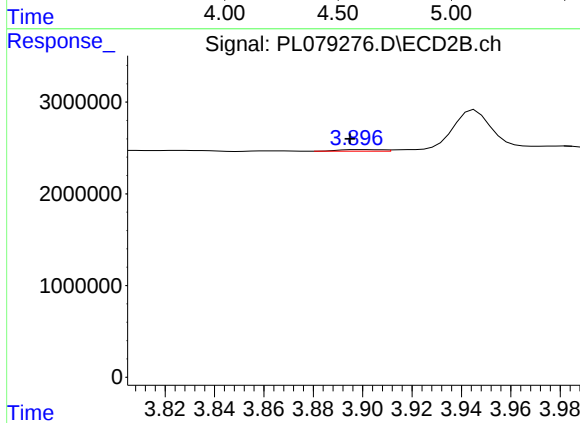
R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 2747351
Conc: 1.97 ng/ml



#7 delta-BHC

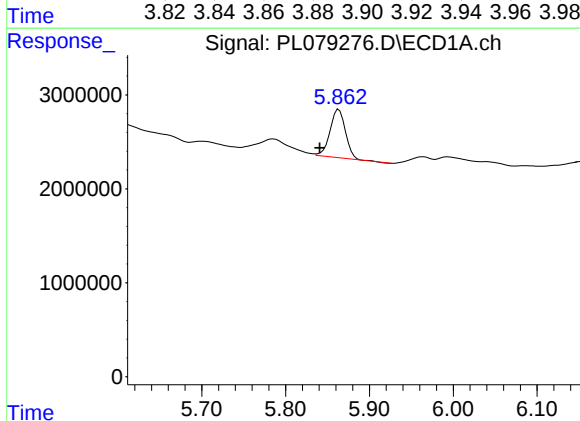
R.T.: 4.590 min
Delta R.T.: 0.020 min
Response: -263675
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



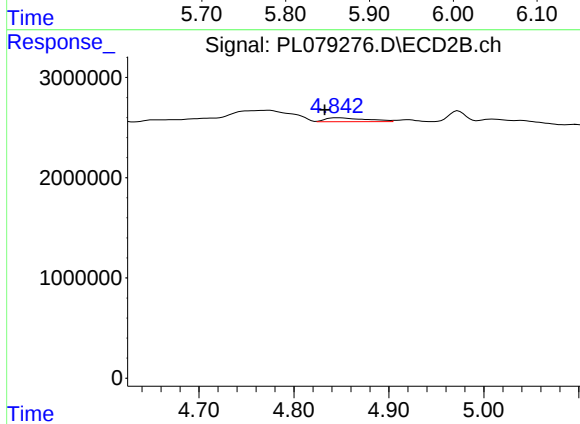
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 214605
Conc: 0.06 ng/ml



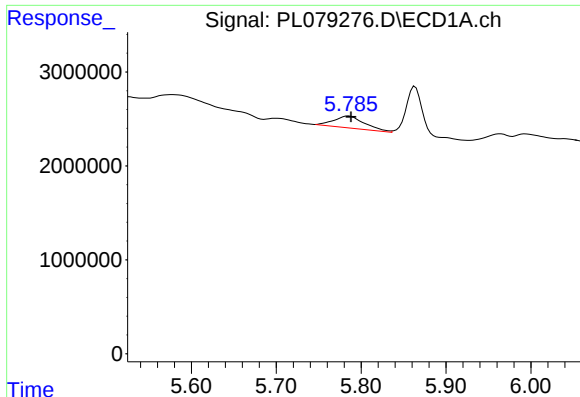
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 6616013
Conc: 2.75 ng/ml



#9 Endosulfan I

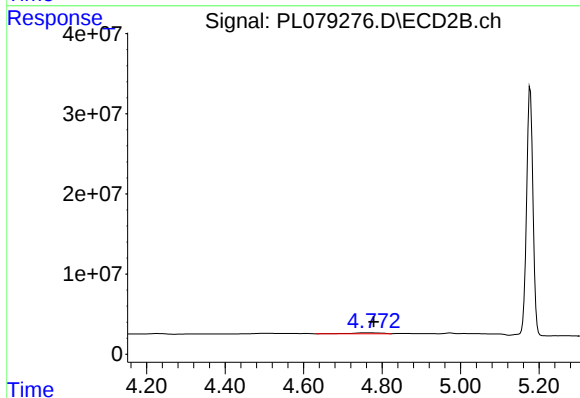
R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 1171671
Conc: 0.40 ng/ml



#11 alpha-Chlordane

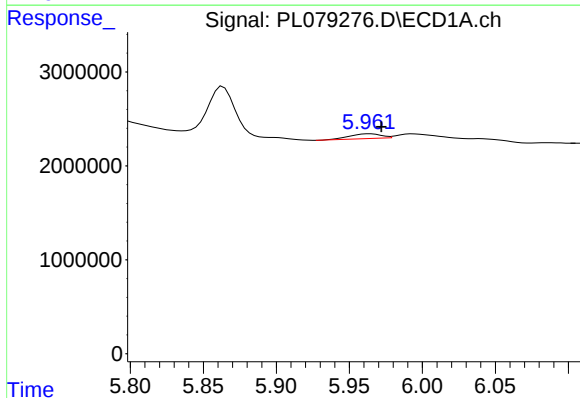
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 3238101
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



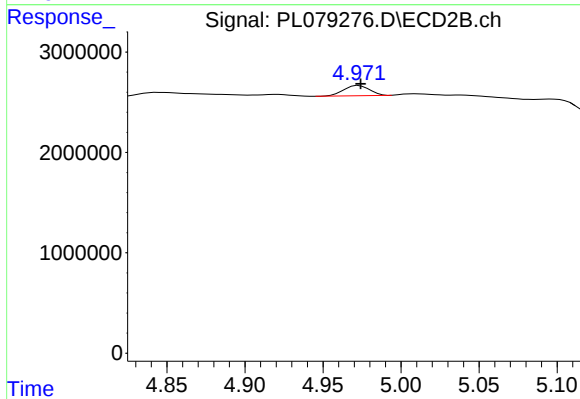
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 6295978
Conc: 2.06 ng/ml



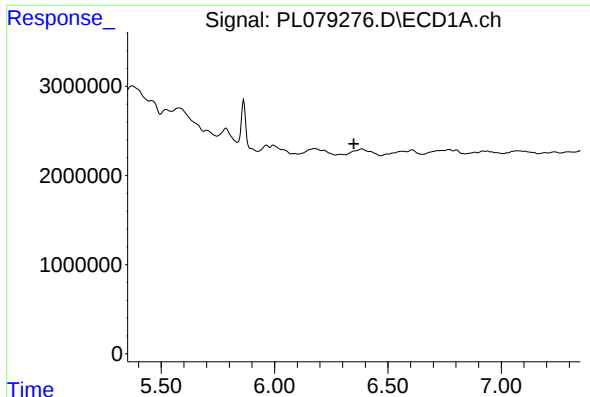
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 762036
Conc: 0.33 ng/ml



#12 4,4'-DDE

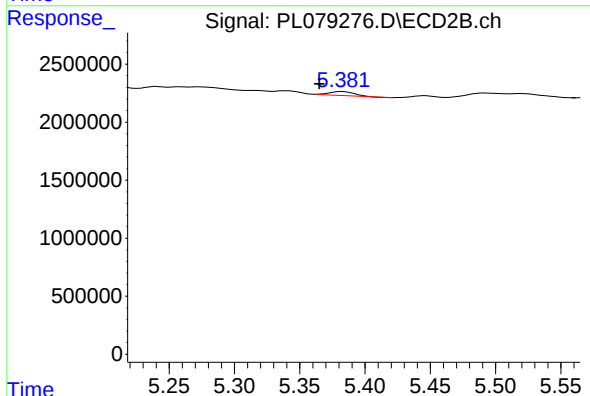
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 1161701
Conc: 0.41 ng/ml



#14 Endrin

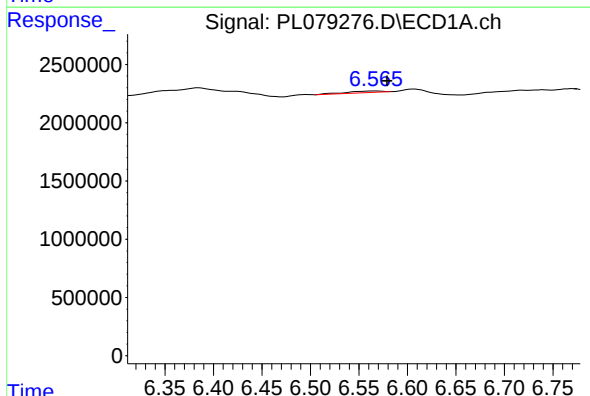
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



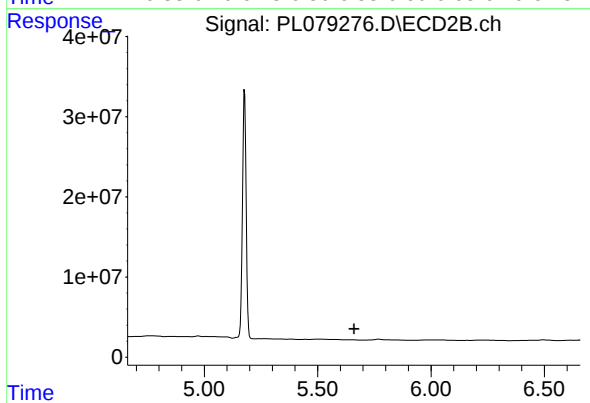
#14 Endrin

R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 432736
Conc: 0.17 ng/ml



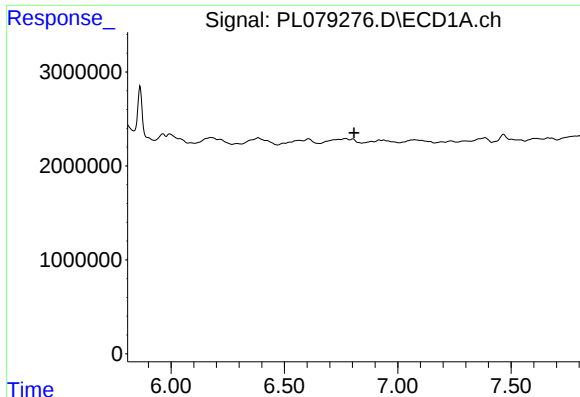
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 342147
Conc: 0.15 ng/ml



#15 Endosulfan II

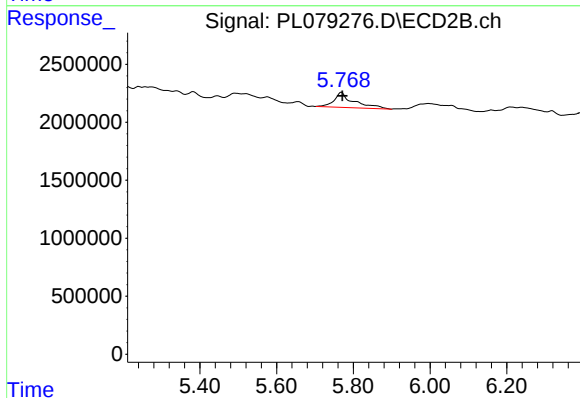
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

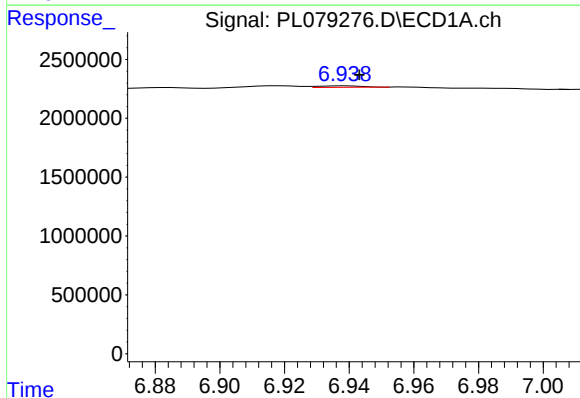
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



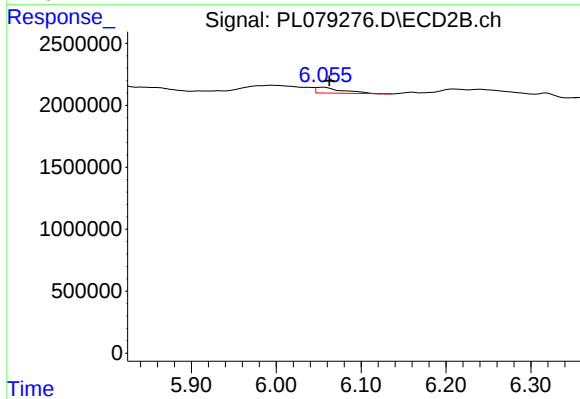
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 4684915
Conc: 1.92 ng/ml



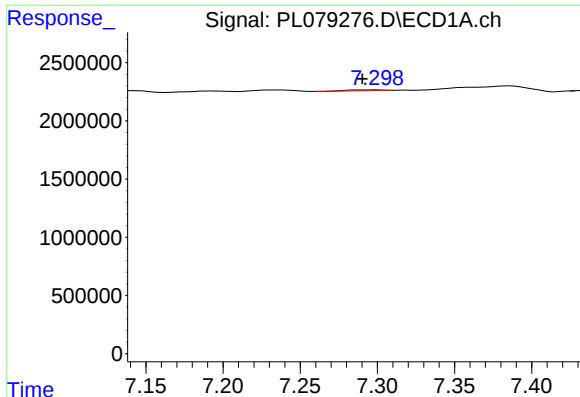
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 114503
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

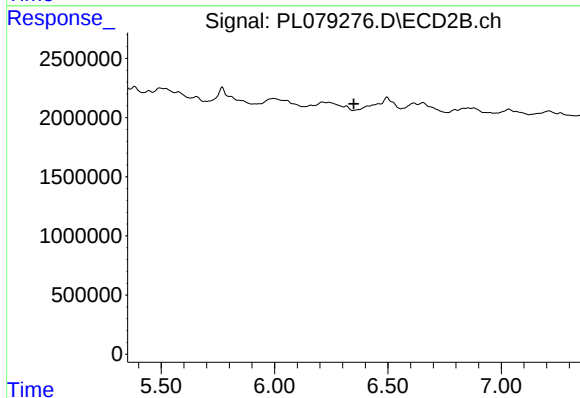
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 1000566
Conc: 0.38 ng/ml



#20 Methoxychlor

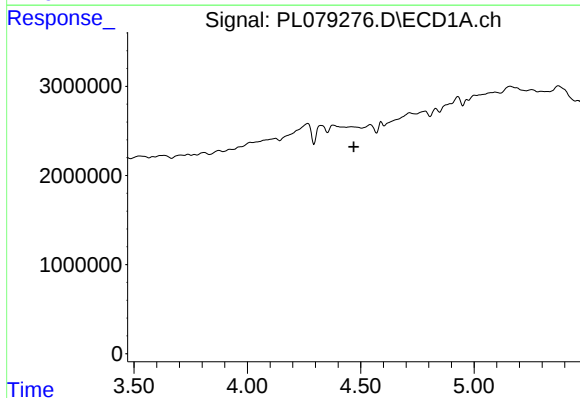
R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 96350
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



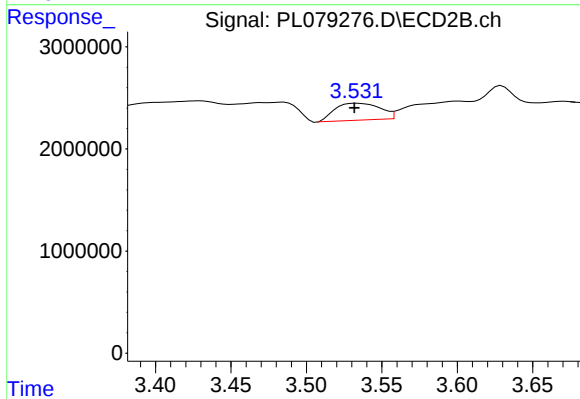
#20 Methoxychlor

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



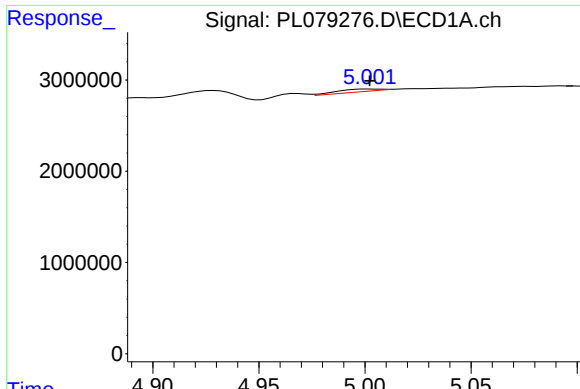
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: 0.002 min
Response: 3466221
Conc: 33.55 ng/ml



#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 400155
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

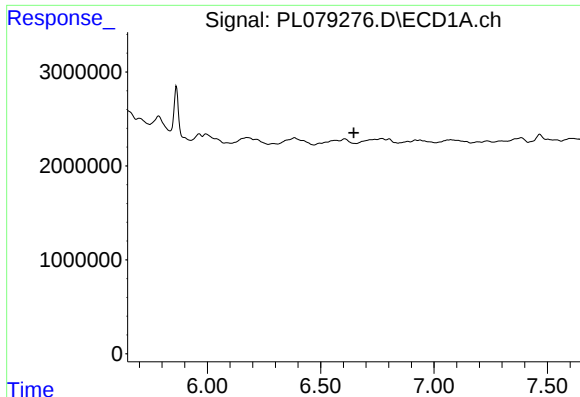
R.T.: 4.071 min
Delta R.T.: -0.027 min
Response: 1130253
Conc: 10.64 ng/ml

#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 3238101
Conc: 6.84 ng/ml

#26 Chlordane-4

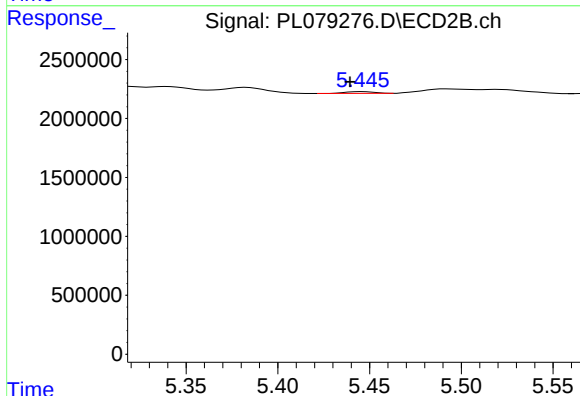
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 6295978
Conc: 18.35 ng/ml



#27 Chlordane-5

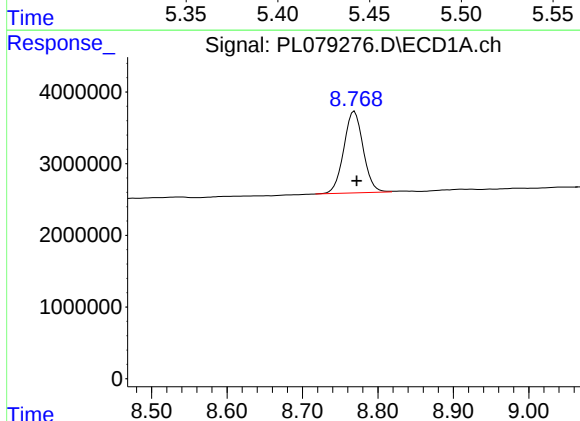
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



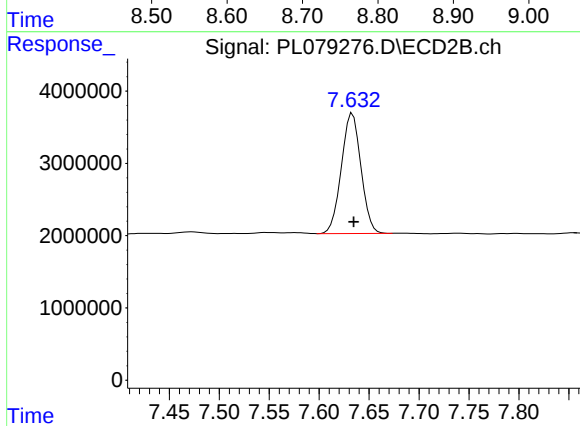
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 166383
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 20416795
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 22686589
Conc: 10.94 ng/ml