

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 20:29
 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 20 23:39:45 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	47901340	56652004	23.003	22.244
28)	SA Decachlor...	8.769	7.633	38088577	47321320	22.770	22.811
Target Compounds							
4)	MA Heptachlor	4.685	3.676f	122235	777272	0.041	0.214 #
5)	MB Aldrin	5.027	3.991f	134318	4563995	0.048	1.307 #
6)	B beta-BHC	0.000	3.676	0	777272	N.D.	0.556 #
7)	B delta-BHC	0.000	3.893	0	814364	N.D.	0.227 #
8)	B Heptachlo...	5.462	4.461	14061279	848720	5.949	0.273 #
9)	A Endosulfan I	5.864f	0.000	7831095	0	3.261	N.D. #
10)	B gamma-Chl...	5.708	0.000	7038950	0	2.754	N.D. #
11)	B alpha-Chl...	5.769f	0.000	12804777	0	4.977	N.D. #
12)	B 4,4'-DDE	5.959	4.956f	1843432	1631988	0.807	0.570 #
13)	MA Dieldrin	6.144f	5.096	215128	6393535	0.089	2.079 #
14)	MA Endrin	6.325f	5.389f	463251	2794854	0.209	1.070 #
15)	B Endosulfa...	0.000	5.665	0	269604	N.D.	0.101 #
17)	MA 4,4'-DDT	6.828f	0.000	313347	0	0.150	N.D. #
19)	B Endosulfa...	0.000	6.057	0	462354	N.D.	0.177 #
20)	A Methoxychlor	7.294	0.000	168186	0	0.158	N.D. #
23)	Chlordane-1	0.000	3.545	0	507724	N.D.	4.914 #
24)	Chlordane-2	4.993	4.097	57904	2205773	0.569	20.771 #
25)	Chlordane-3	5.708	0.000	7038950	0	18.273	N.D. #
26)	Chlordane-4	5.769f	4.749f	12804777	6194004	27.062	18.050 #

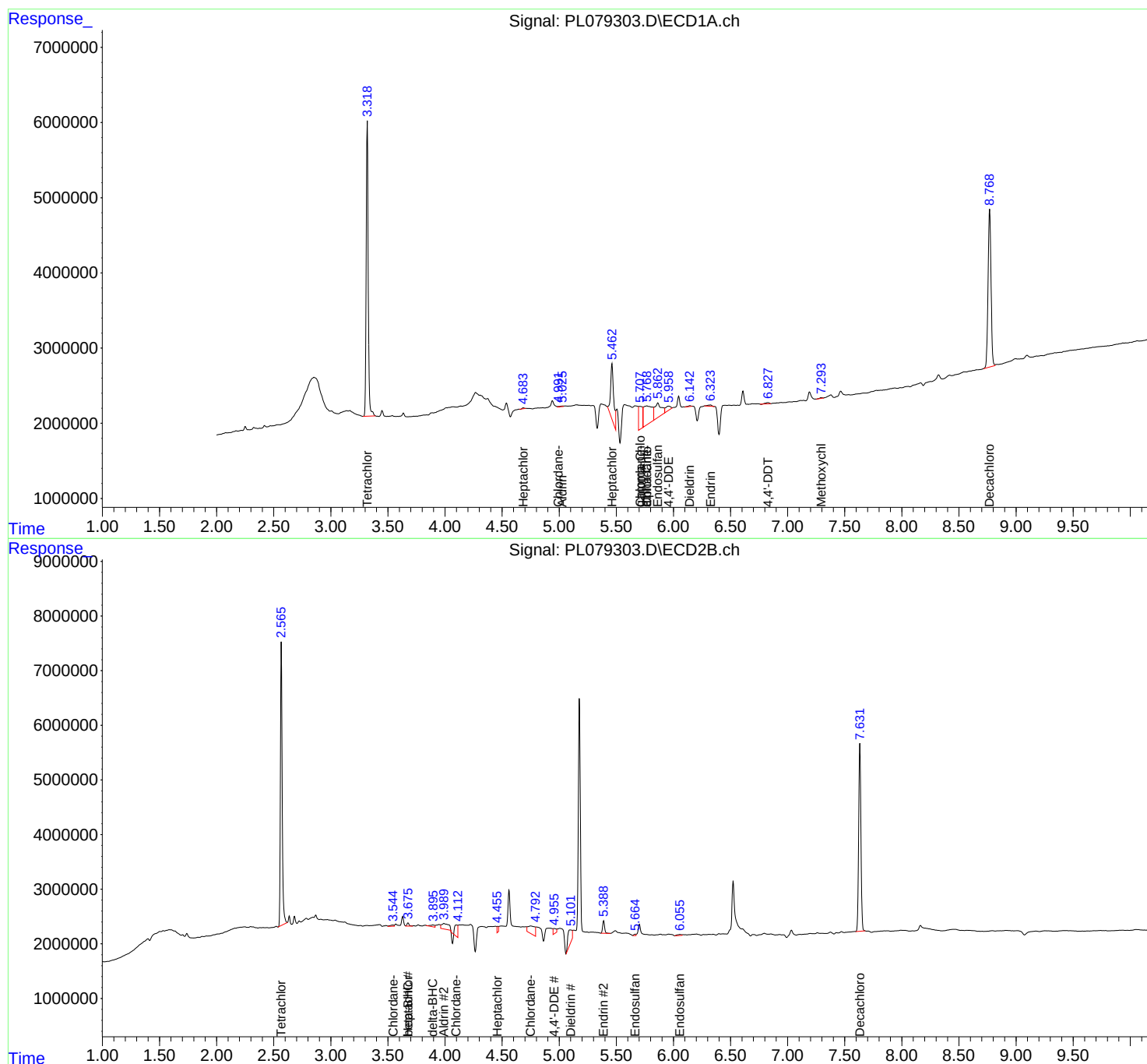
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

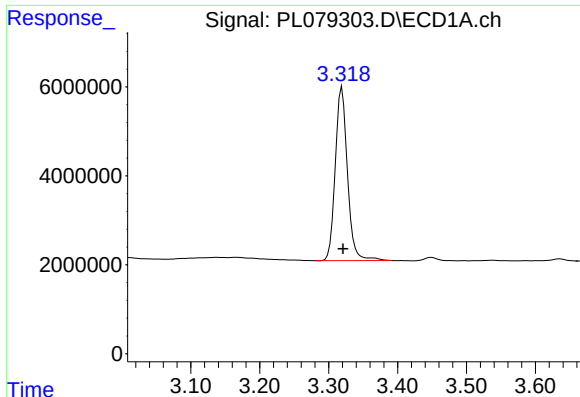
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
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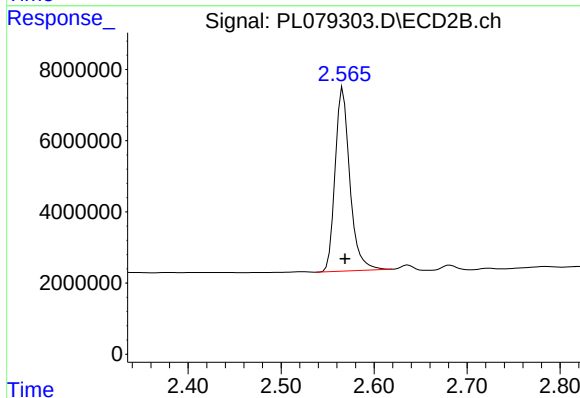




#1 Tetrachloro-m-xylene

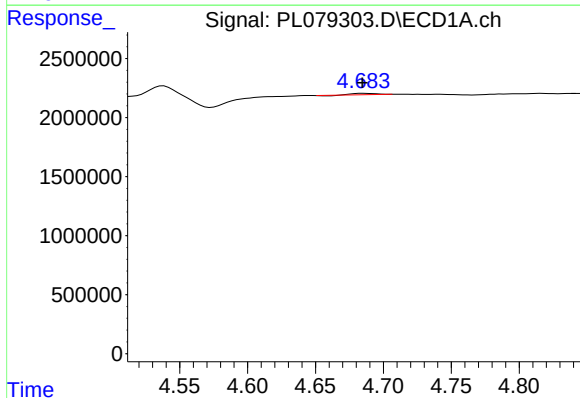
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 47901340
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



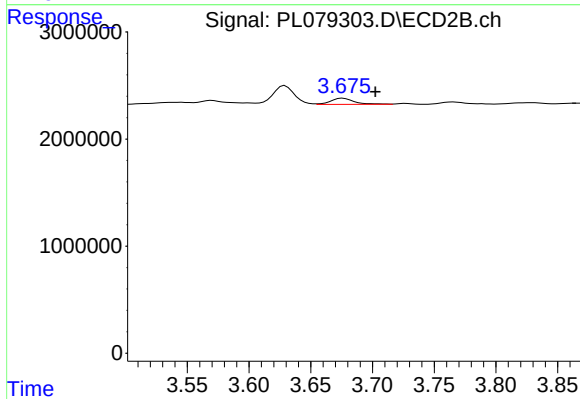
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 56652004
Conc: 22.24 ng/ml



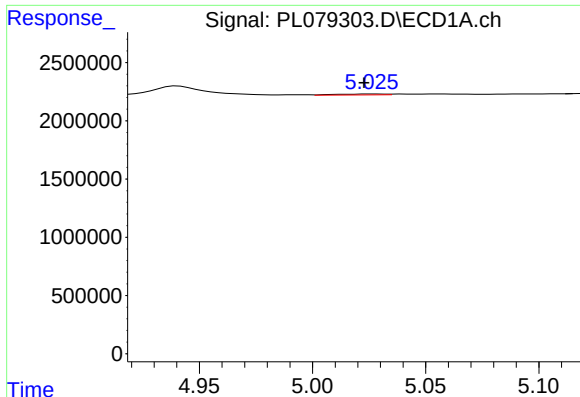
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 122235
Conc: 0.04 ng/ml



#4 Heptachlor

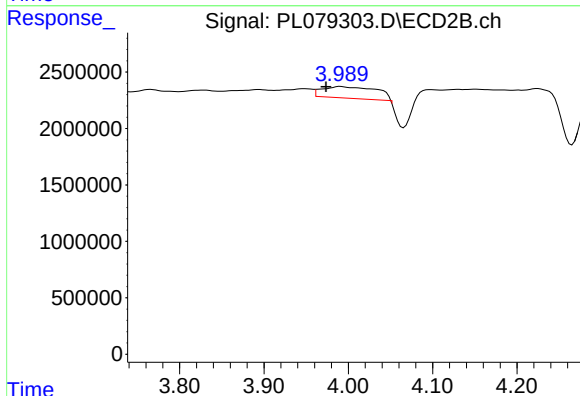
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 777272
Conc: 0.21 ng/ml



#5 Aldrin

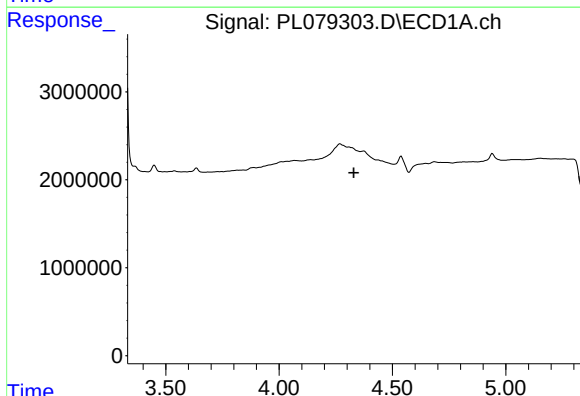
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 134318
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



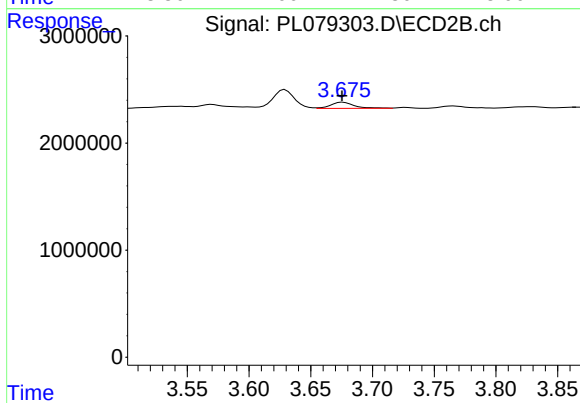
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.017 min
Response: 4563995
Conc: 1.31 ng/ml



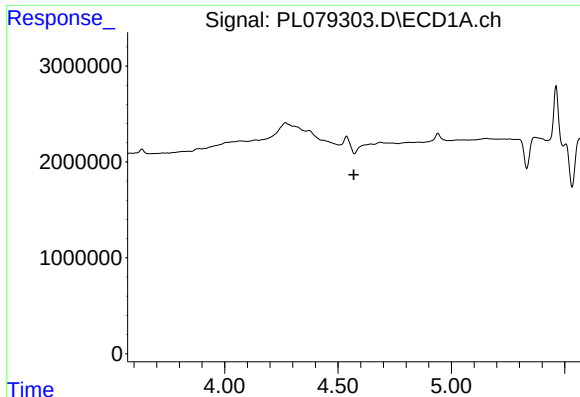
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

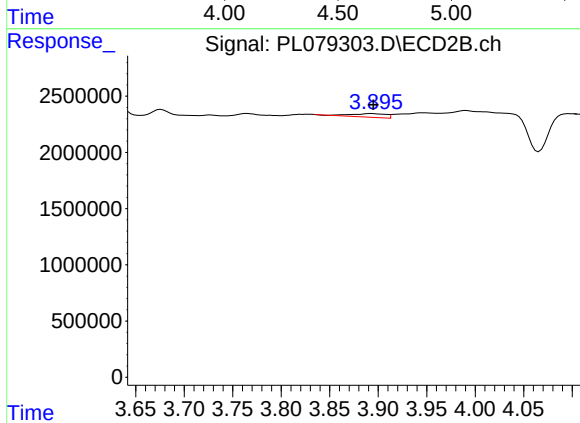
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 777272
Conc: 0.56 ng/ml



#7 delta-BHC

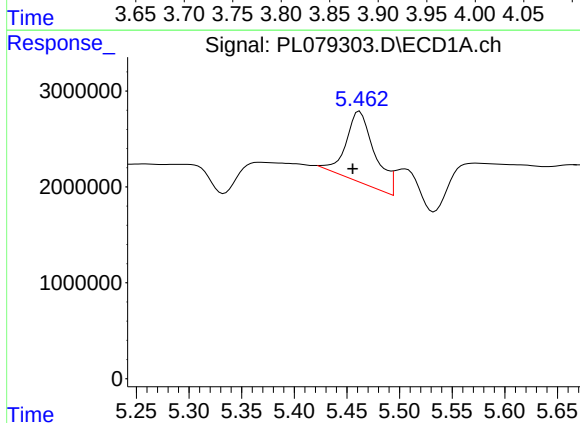
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



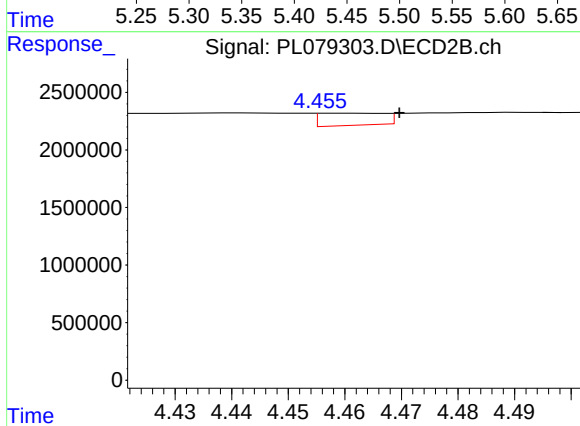
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 814364
Conc: 0.23 ng/ml



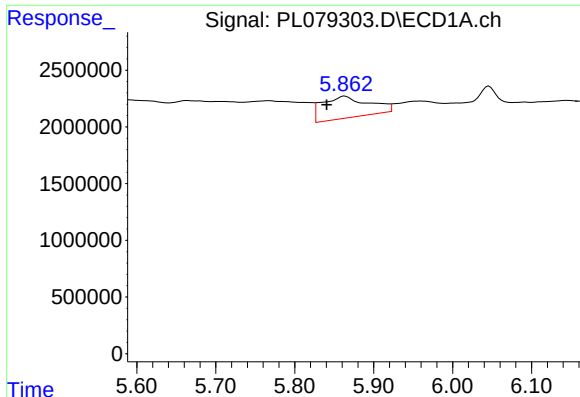
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 14061279
Conc: 5.95 ng/ml



#8 Heptachlor epoxide

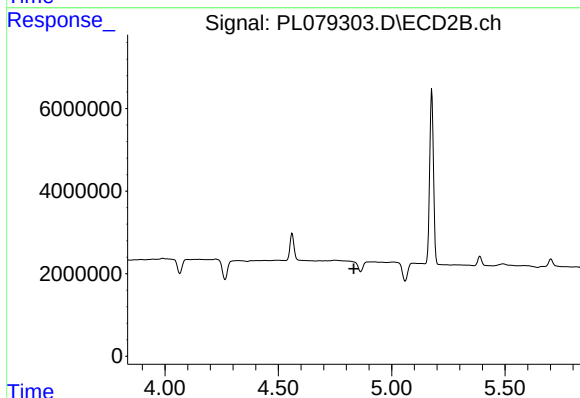
R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 848720
Conc: 0.27 ng/ml



#9 Endosulfan I

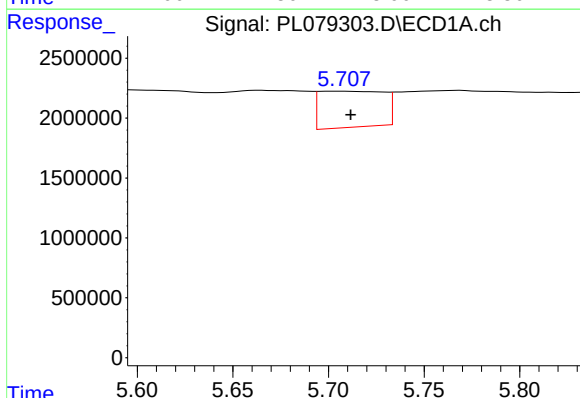
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 7831095
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



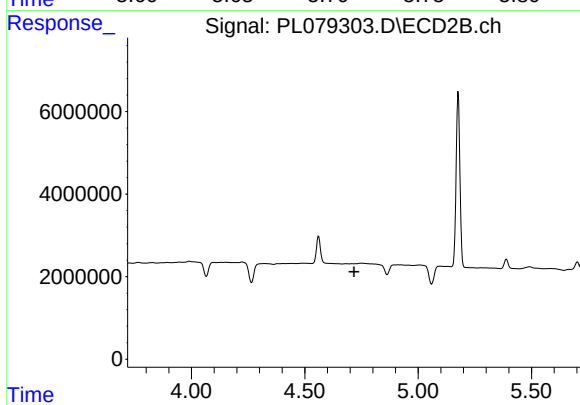
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



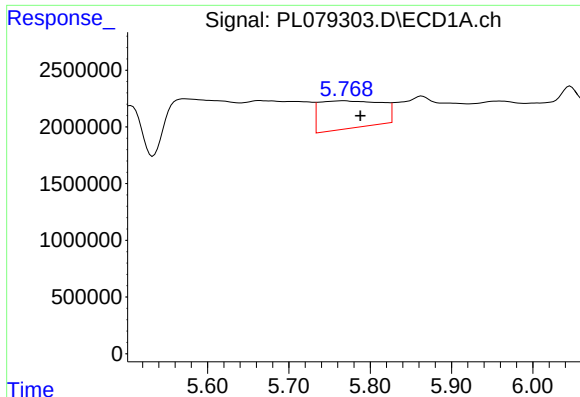
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 7038950
Conc: 2.75 ng/ml



#10 gamma-Chlordane

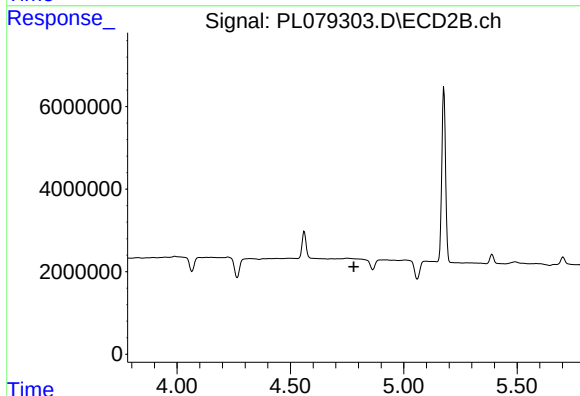
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

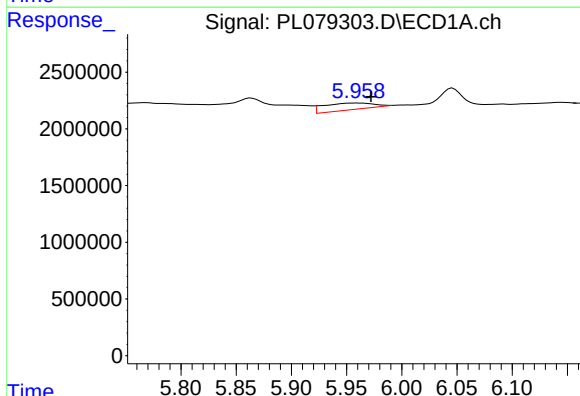
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 12804777
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



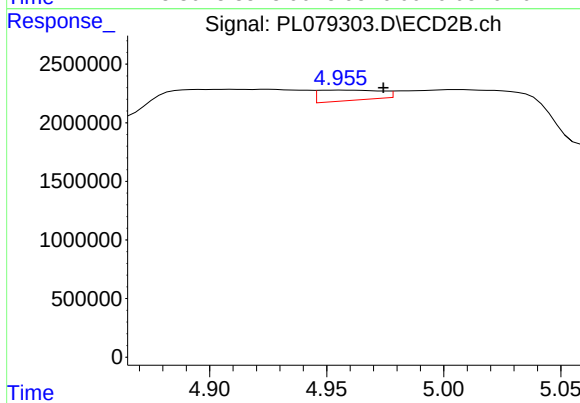
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



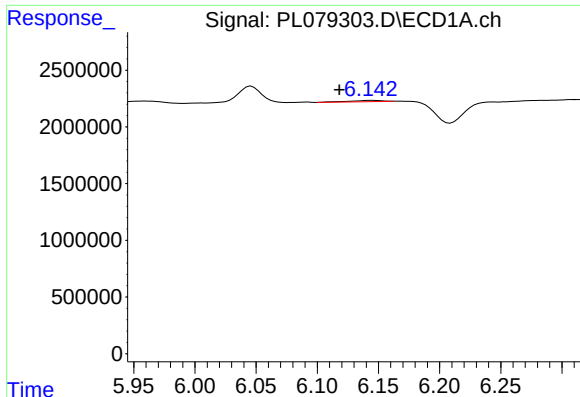
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.013 min
Response: 1843432
Conc: 0.81 ng/ml



#12 4,4'-DDE

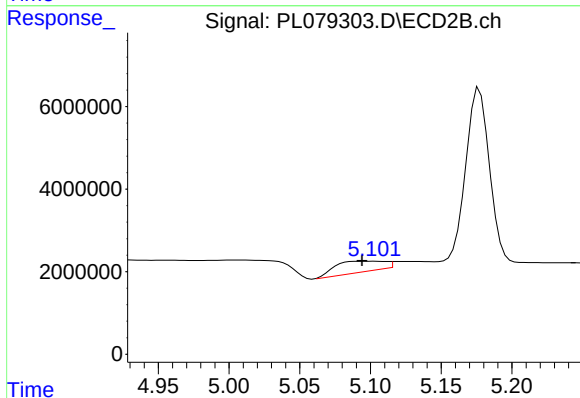
R.T.: 4.956 min
Delta R.T.: -0.018 min
Response: 1631988
Conc: 0.57 ng/ml



#13 Dieldrin

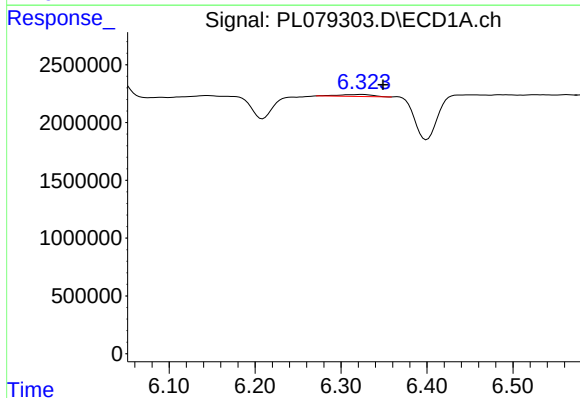
R.T.: 6.144 min
Delta R.T.: 0.026 min
Response: 215128
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



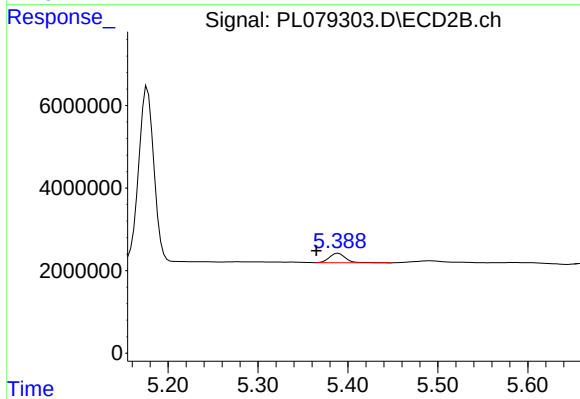
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 6393535
Conc: 2.08 ng/ml



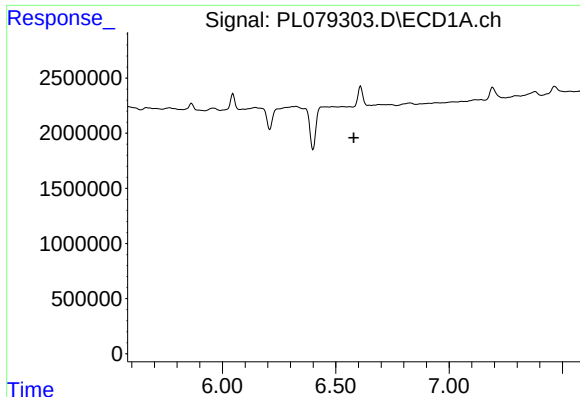
#14 Endrin

R.T.: 6.325 min
Delta R.T.: -0.024 min
Response: 463251
Conc: 0.21 ng/ml



#14 Endrin

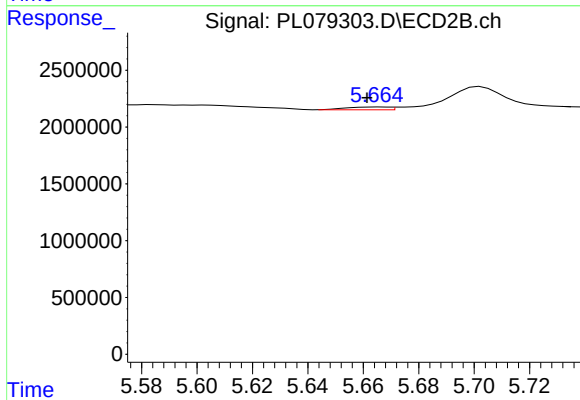
R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 2794854
Conc: 1.07 ng/ml



#15 Endosulfan II

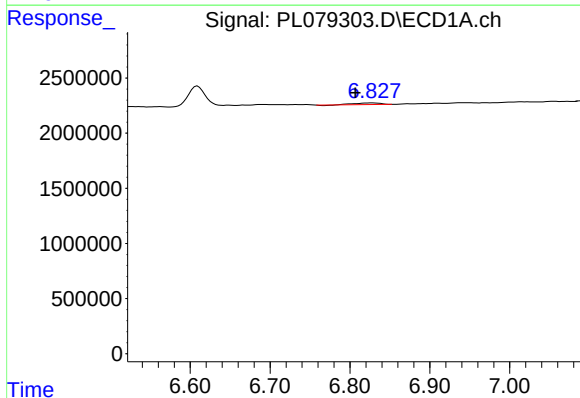
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



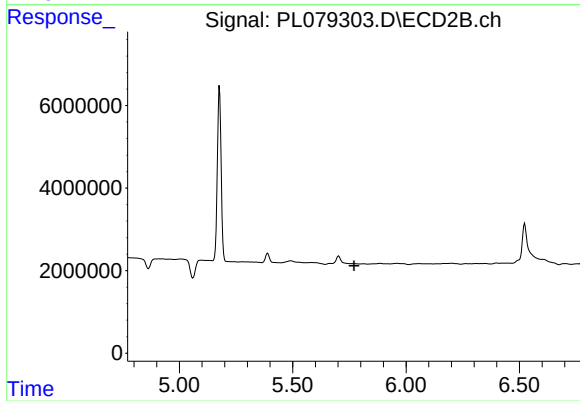
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 269604
Conc: 0.10 ng/ml



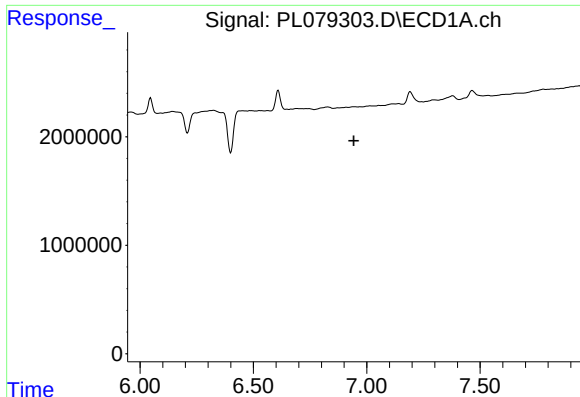
#17 4,4'-DDT

R.T.: 6.828 min
Delta R.T.: 0.021 min
Response: 313347
Conc: 0.15 ng/ml



#17 4,4'-DDT

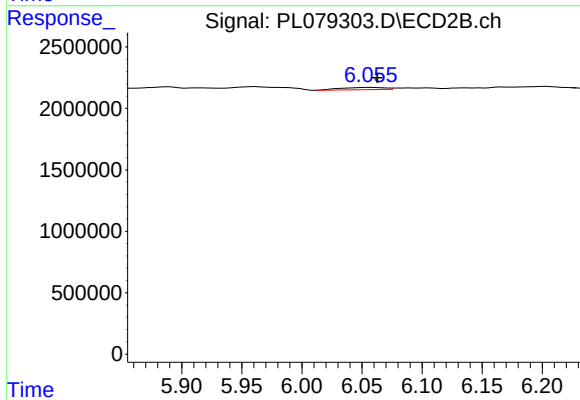
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

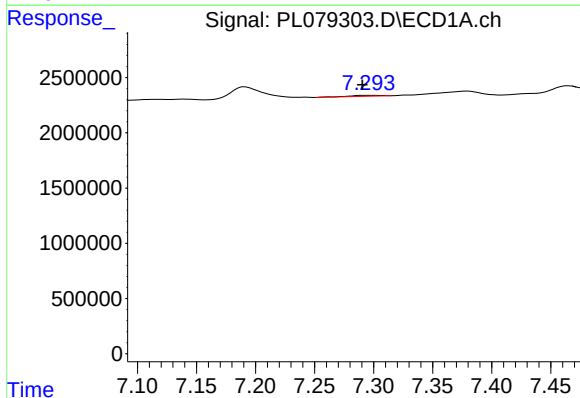
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



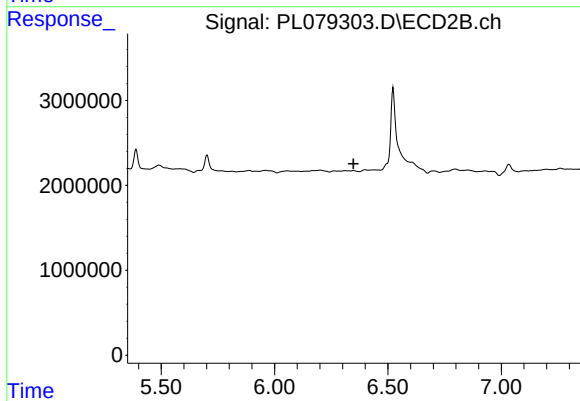
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 462354
Conc: 0.18 ng/ml



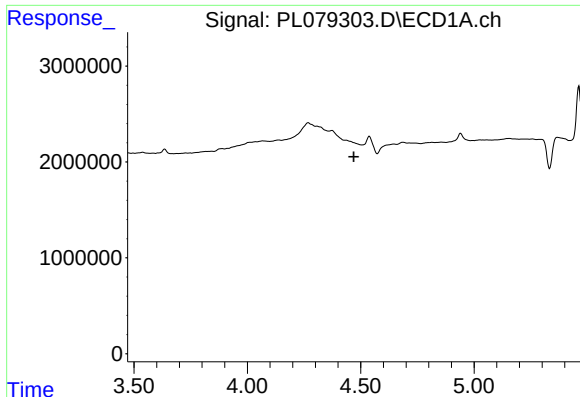
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 168186
Conc: 0.16 ng/ml



#20 Methoxychlor

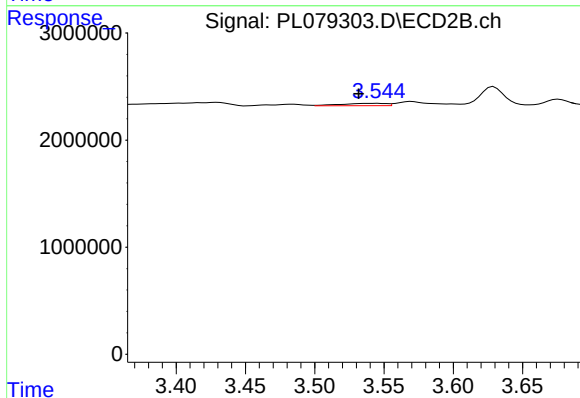
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#23 Chlordane-1

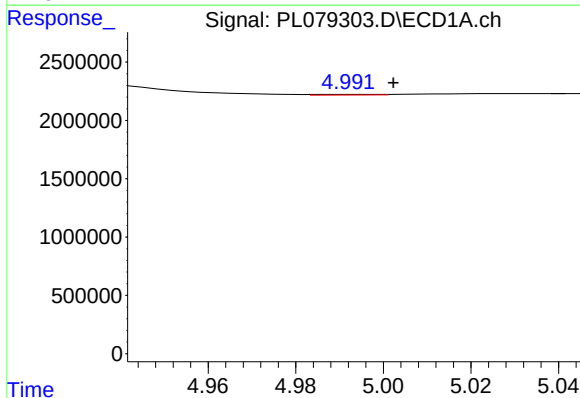
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



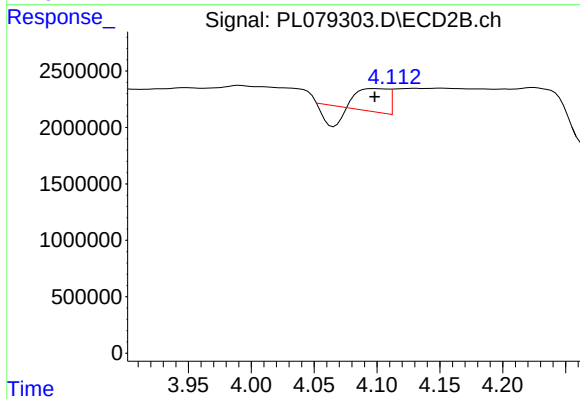
#23 Chlordane-1

R.T.: 3.545 min
Delta R.T.: 0.013 min
Response: 507724
Conc: 4.91 ng/ml



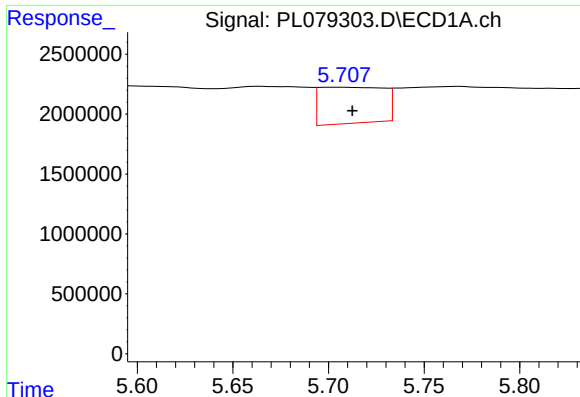
#24 Chlordane-2

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 57904
Conc: 0.57 ng/ml



#24 Chlordane-2

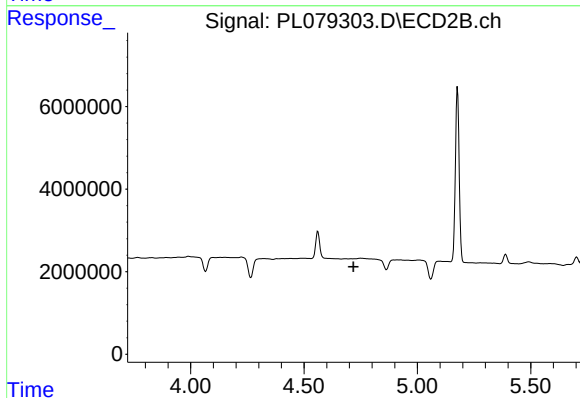
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2205773
Conc: 20.77 ng/ml



#25 Chlordane-3

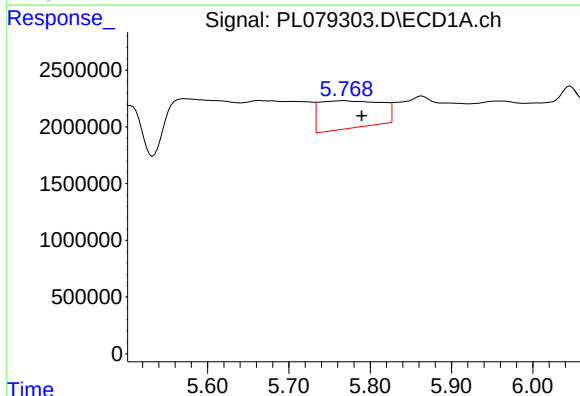
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 7038950
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



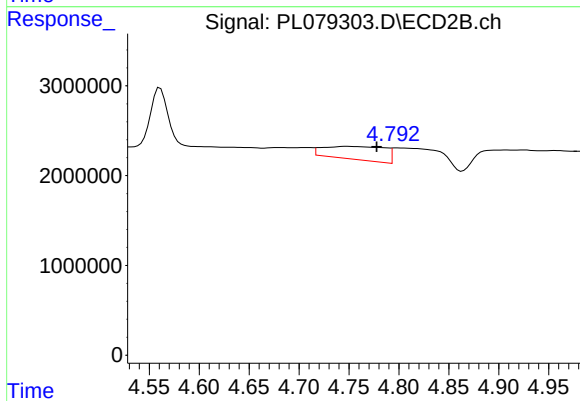
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



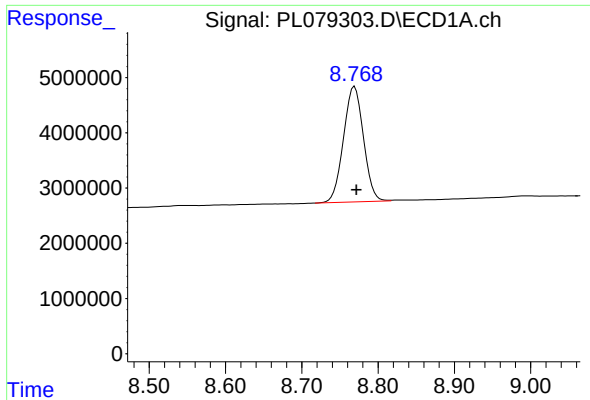
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.021 min
Response: 12804777
Conc: 27.06 ng/ml



#26 Chlordane-4

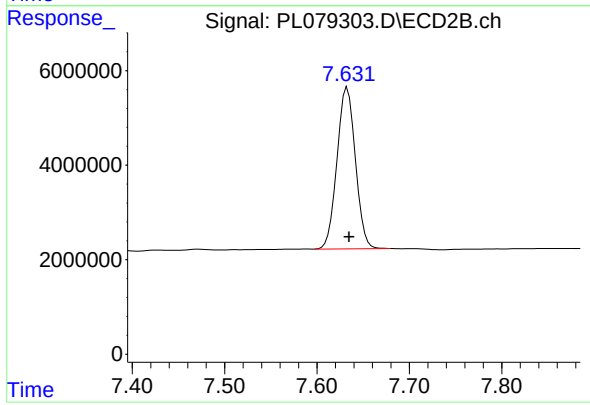
R.T.: 4.749 min
Delta R.T.: -0.029 min
Response: 6194004
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 38088577
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 47321320
Conc: 22.81 ng/ml