

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:11:17 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	2.565	44708887	54784245	19.791	20.126
2)	SA Decachlor...	8.763	7.630	39916635	48803077	20.553	20.774
Target Compounds							
4)	MA Heptachlor	4.688	3.673f	252732	888715	0.077	0.231 #
5)	MB Aldrin	0.000	3.989f	0	467980	N.D.	0.126 #
6)	B beta-BHC	0.000	3.673	0	888715	N.D.	0.587 #
8)	B Heptachlo...	5.459	4.456	3702831	1729562	1.297	0.512 #
9)	A Endosulfan I	5.840	0.000	556130	0	0.209	N.D. #
11)	B alpha-Chl...	5.776	4.750f	1217397	5554917	0.422	1.659 #
12)	B 4,4'-DDE	5.969	4.972	848224	168968	0.340	0.055 #
13)	MA Dieldrin	0.000	5.093	0	2678826	N.D.	0.795 #
14)	MA Endrin	6.334	5.386f	5116438	650606	2.115	0.215 #
15)	B Endosulfa...	6.545f	0.000	1072552	0	0.475	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	238139	0	0.105	N.D. #
20)	A Methoxychlor	7.290	0.000	191907	0	0.159	N.D. #
23)	Chlordane-1	0.000	3.542	0	1862439	N.D.	17.511 #
24)	Chlordane-2	0.000	4.089	0	4084598	N.D.	34.886 #
26)	Chlordane-4	5.776	4.750f	1217397	5554917	2.393	15.330 #

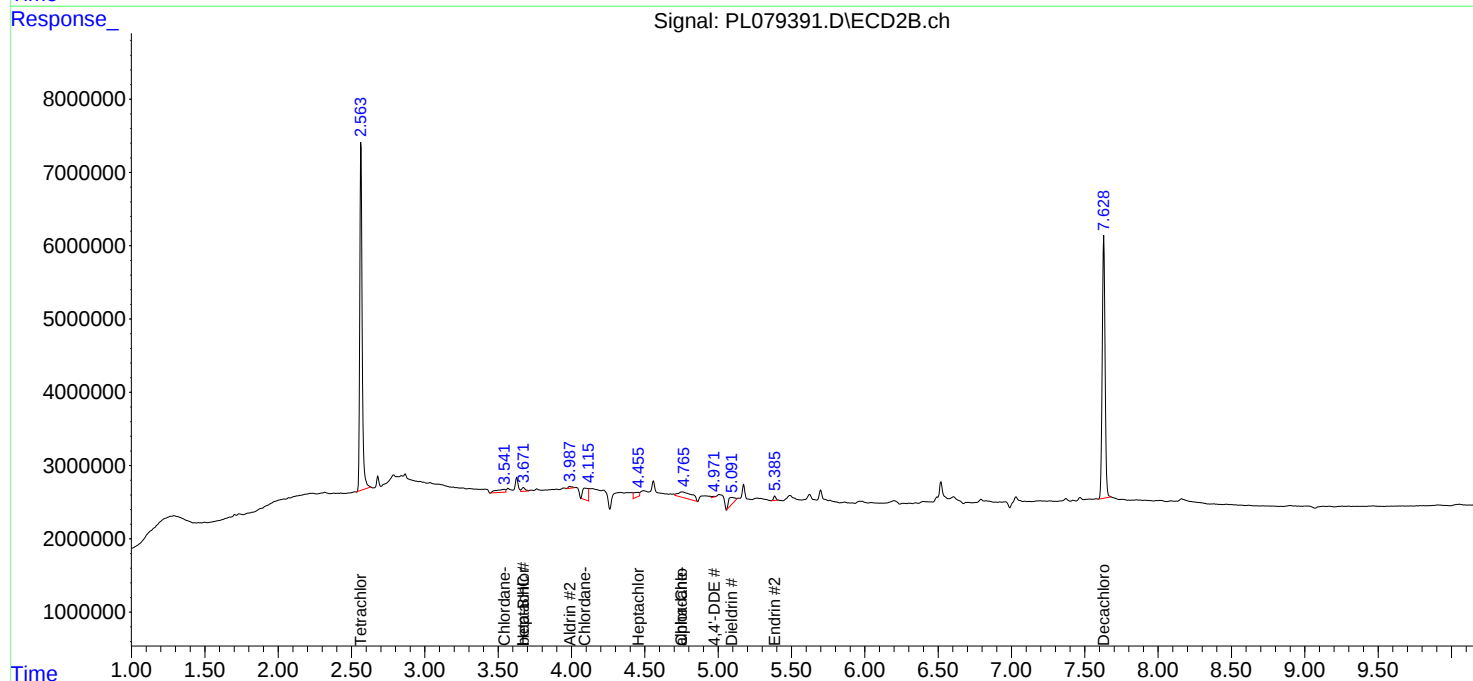
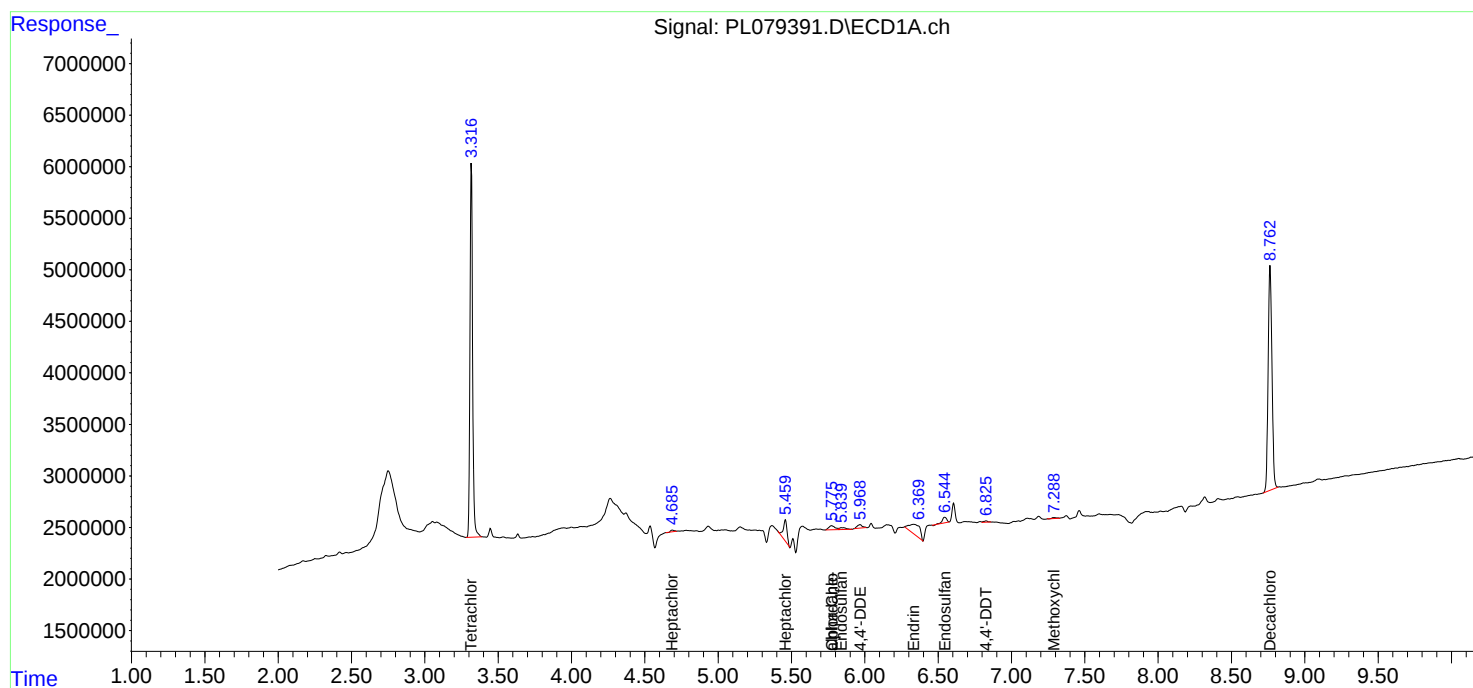
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

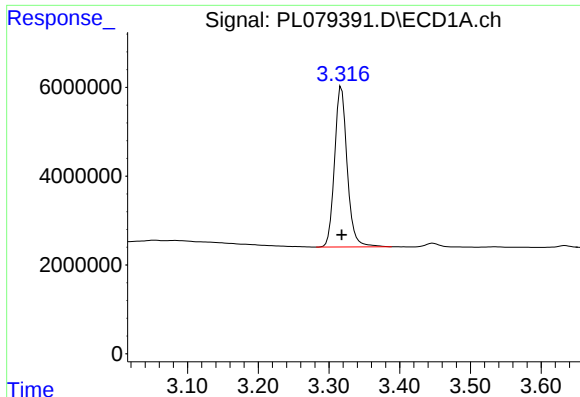
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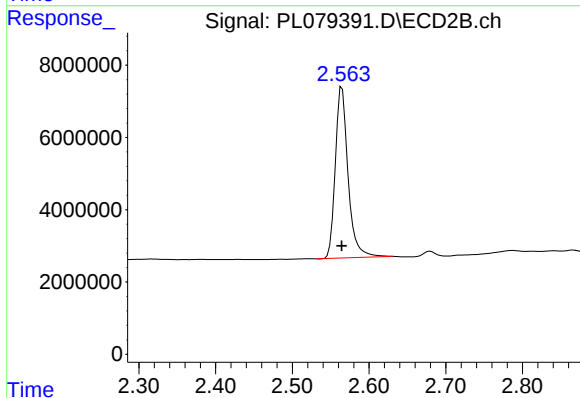




#1 Tetrachloro-m-xylene

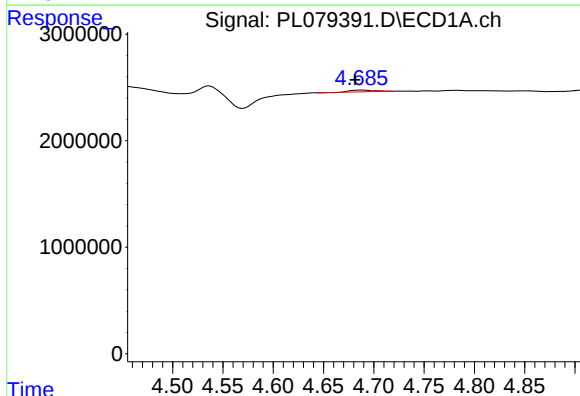
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 44708887
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



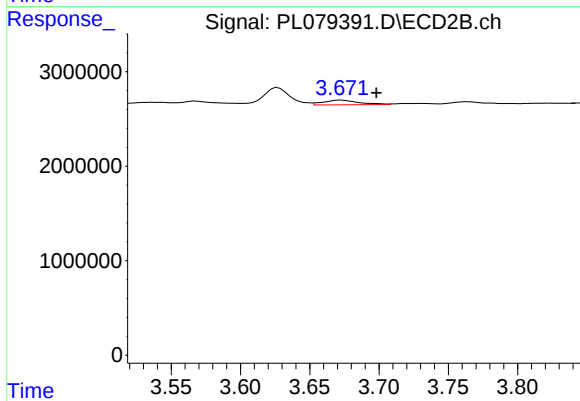
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54784245
Conc: 20.13 ng/ml



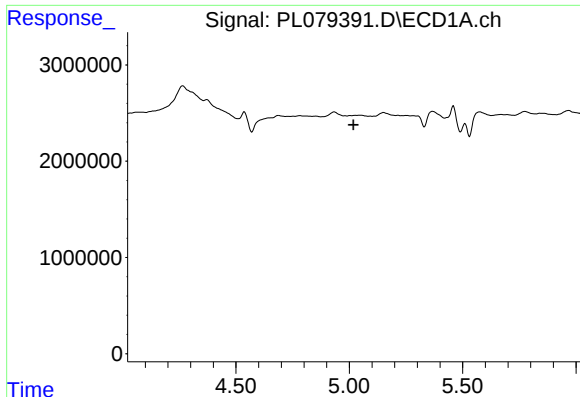
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 252732
Conc: 0.08 ng/ml



#4 Heptachlor

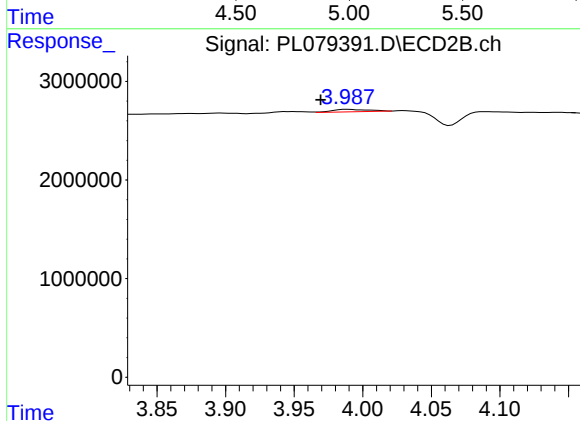
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 888715
Conc: 0.23 ng/ml



#5 Aldrin

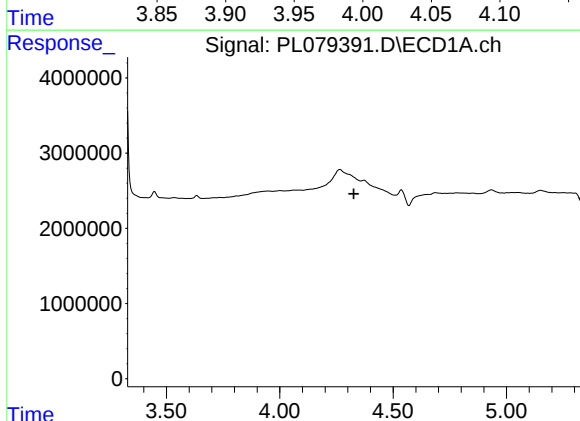
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



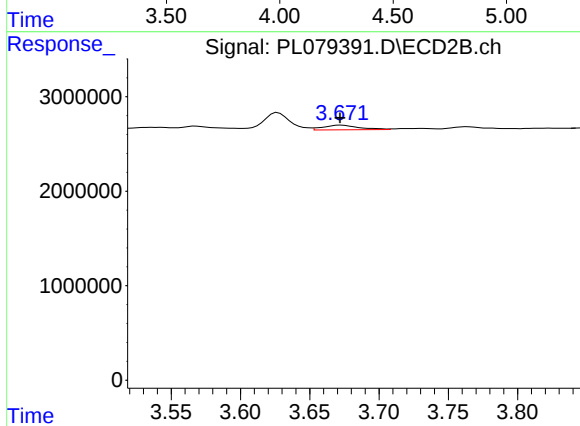
#5 Aldrin

R.T.: 3.989 min
Delta R.T.: 0.020 min
Response: 467980
Conc: 0.13 ng/ml



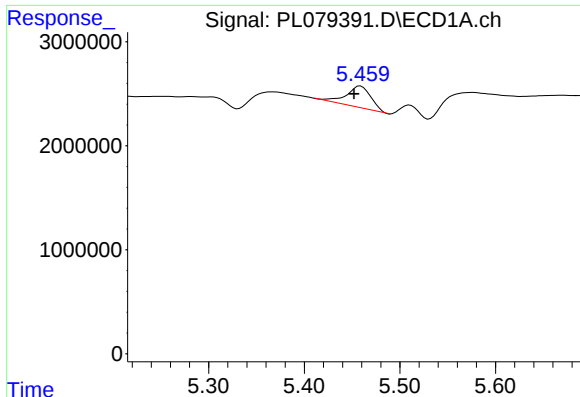
#6 beta-BHC

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



#6 beta-BHC

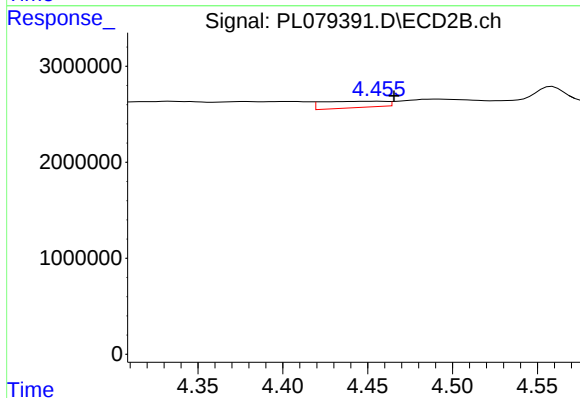
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 888715
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

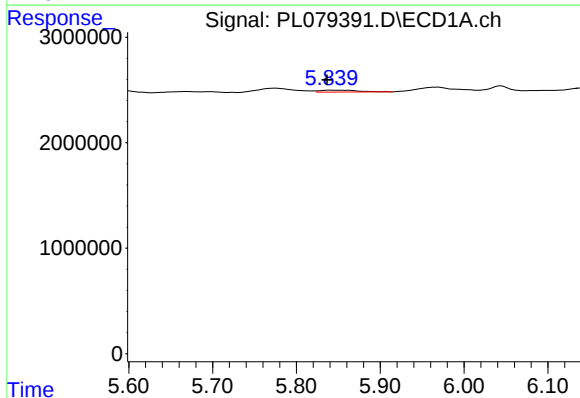
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 3702831
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



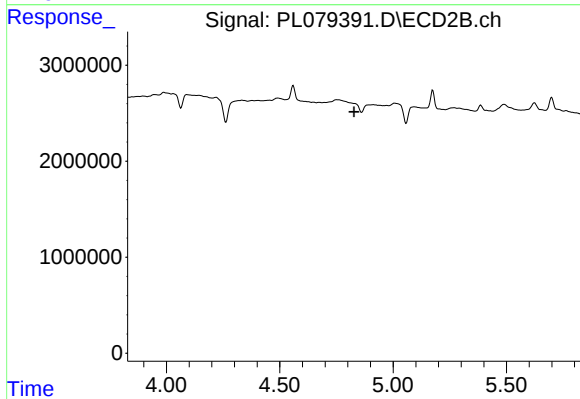
#8 Heptachlor epoxide

R.T.: 4.456 min
Delta R.T.: -0.009 min
Response: 1729562
Conc: 0.51 ng/ml



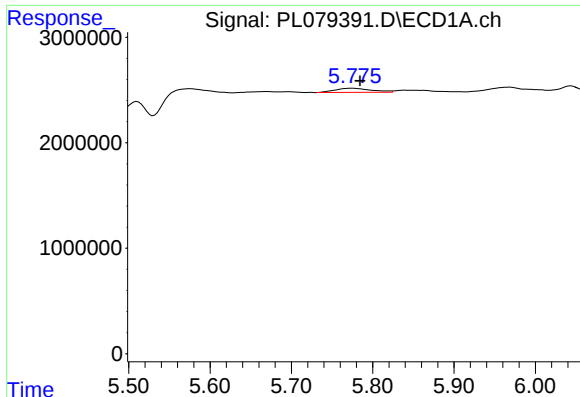
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 556130
Conc: 0.21 ng/ml



#9 Endosulfan I

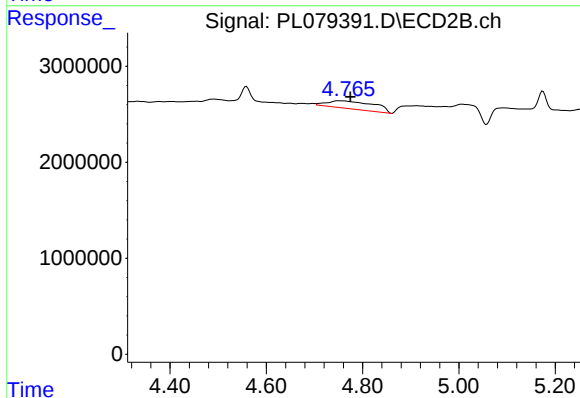
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

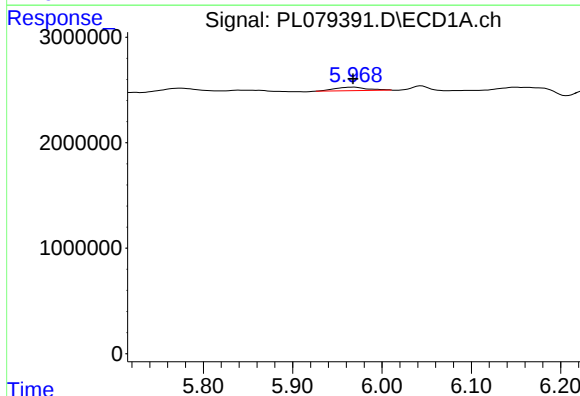
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 1217397
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



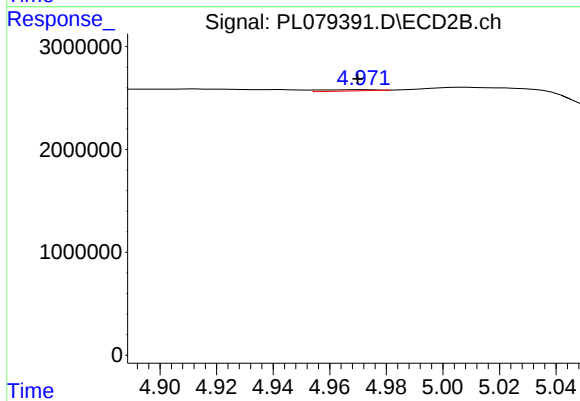
#11 alpha-Chlordane

R.T.: 4.750 min
Delta R.T.: -0.025 min
Response: 5554917
Conc: 1.66 ng/ml



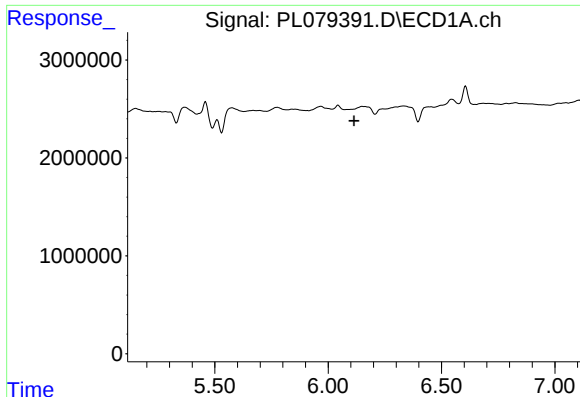
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 848224
Conc: 0.34 ng/ml



#12 4,4'-DDE

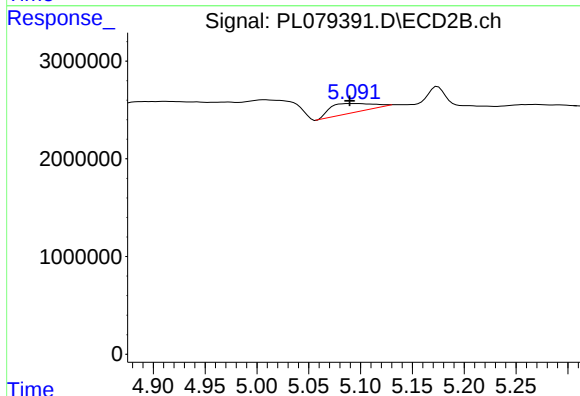
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 168968
Conc: 0.06 ng/ml



#13 Dieldrin

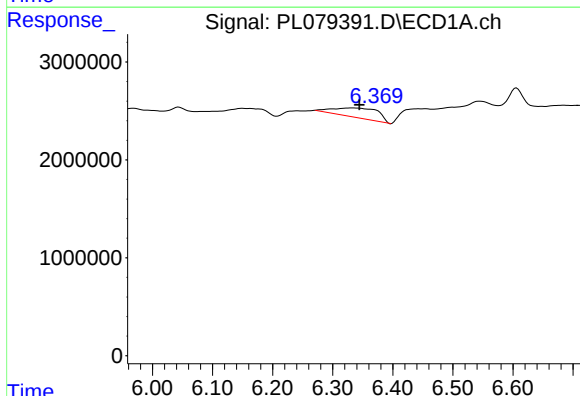
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



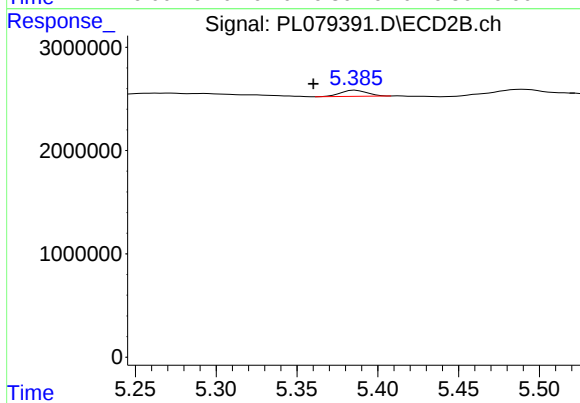
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 2678826
Conc: 0.79 ng/ml



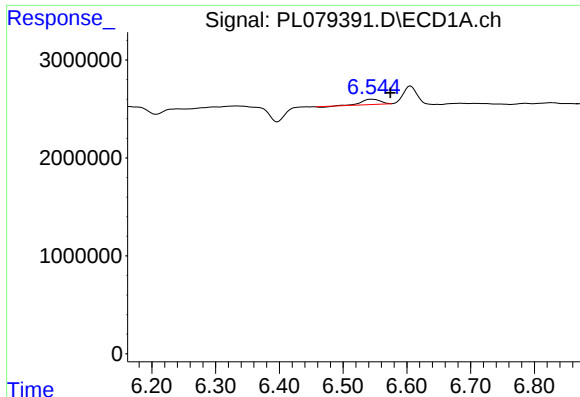
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 5116438
Conc: 2.11 ng/ml



#14 Endrin

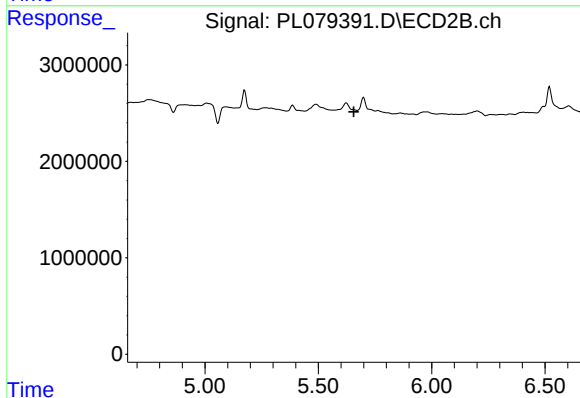
R.T.: 5.386 min
Delta R.T.: 0.026 min
Response: 650606
Conc: 0.22 ng/ml



#15 Endosulfan II

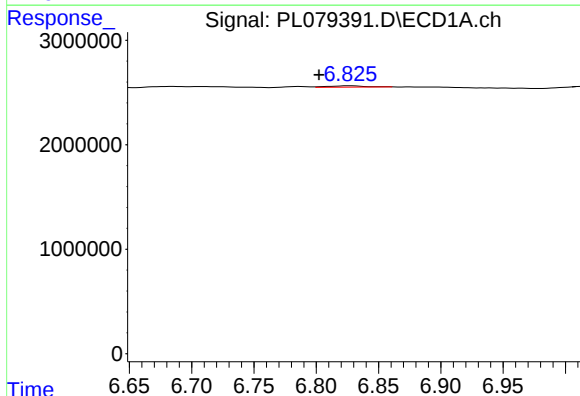
R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 1072552
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



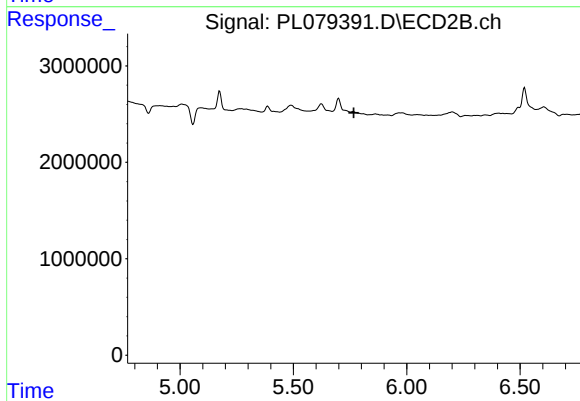
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



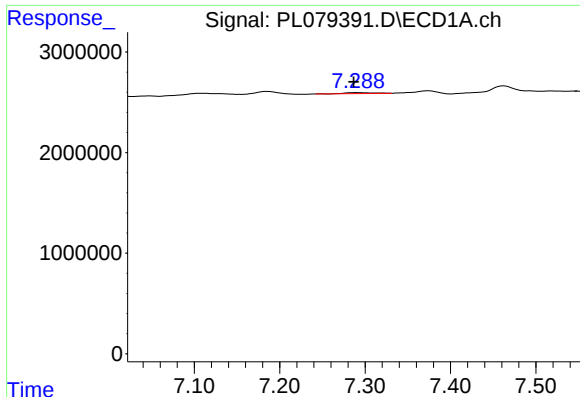
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 238139
Conc: 0.10 ng/ml



#17 4,4'-DDT

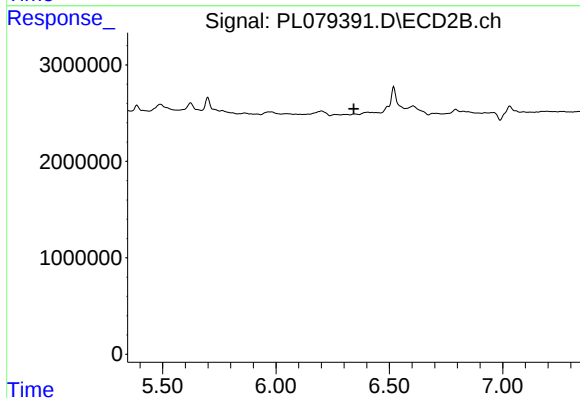
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#20 Methoxychlor

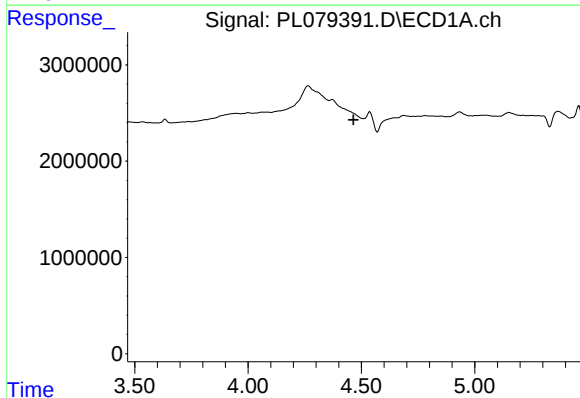
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 191907
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



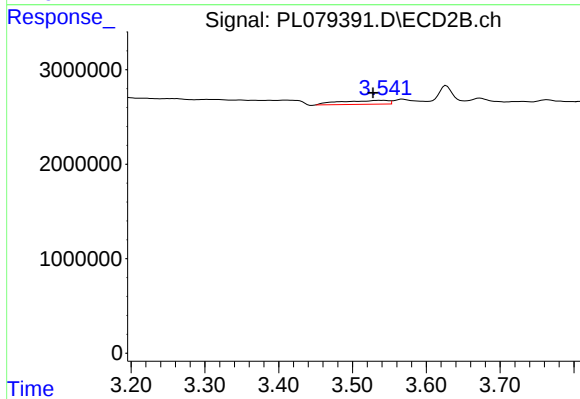
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



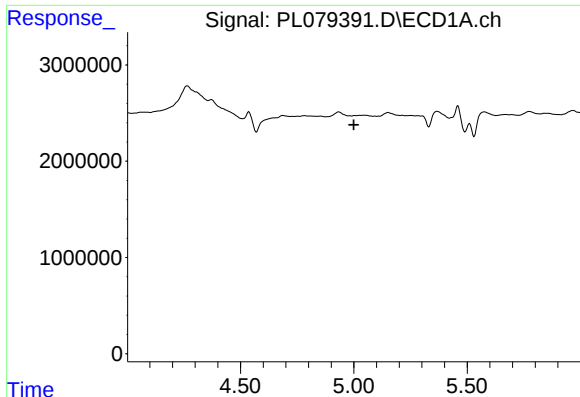
#23 Chlordane-1

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



#23 Chlordane-1

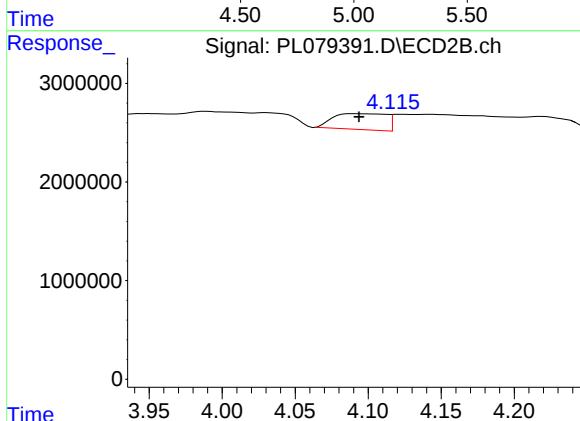
R.T.: 3.542 min
Delta R.T.: 0.014 min
Response: 1862439
Conc: 17.51 ng/ml



#24 Chlordane-2

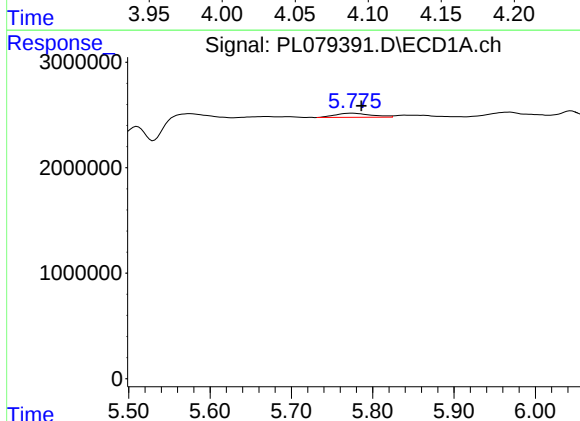
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



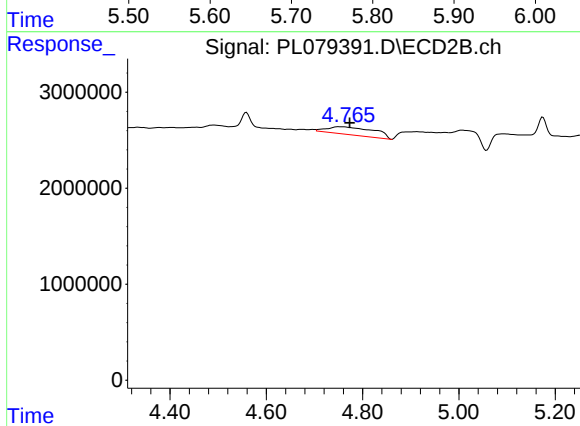
#24 Chlordane-2

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 4084598
Conc: 34.89 ng/ml



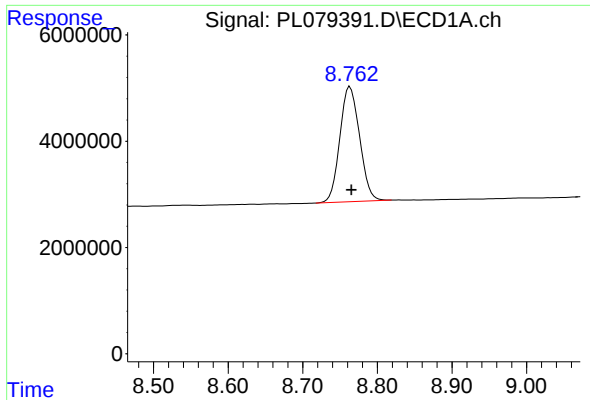
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 1217397
Conc: 2.39 ng/ml



#26 Chlordane-4

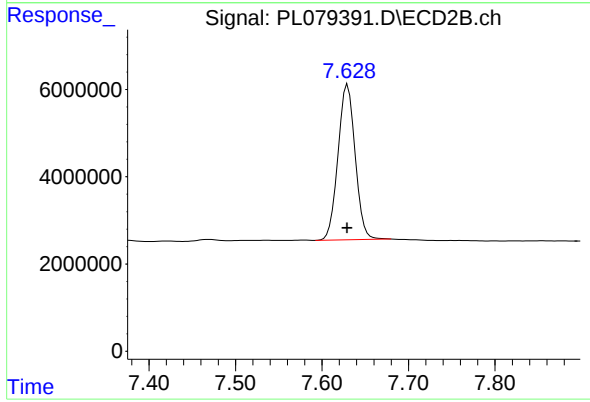
R.T.: 4.750 min
Delta R.T.: -0.023 min
Response: 5554917
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 39916635
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 48803077
Conc: 20.77 ng/ml