

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:31
 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: Dec 19 20:22:36 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...	3.317	2.562	47325551	57948831	20.949	21.289
28)	SA Decachlor...	8.768	7.631	34286535	37962617	17.654	16.159
Target Compounds							
4)	MA Heptachlor	4.684	3.721f	473176	111252	0.144	0.029 #
5)	MB Aldrin	0.000	3.988f	0	563226	N.D.	0.152 #
6)	B beta-BHC	0.000	3.672	0	545600	N.D.	0.360 #
7)	B delta-BHC	4.538f	3.893	1598493	36664	0.576	0.010 #
8)	B Heptachlo...	5.461	0.000	918903	0	0.322	N.D. #
9)	A Endosulfan I	5.835	0.000	266113	0	0.100	N.D. #
11)	B alpha-Chl...	0.000	4.747f	0	459404	N.D.	0.137 #
12)	B 4,4'-DDE	5.963	0.000	55881	0	0.022	N.D. #
13)	MA Dieldrin	0.000	5.089	0	300156	N.D.	0.089 #
14)	MA Endrin	6.343	0.000	82074	0	0.034	N.D. #
15)	B Endosulfa...	0.000	5.631f	0	323276	N.D.	0.116 #
16)	A 4,4'-DDD	6.486	0.000	707246	0	0.356	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	207586	0	0.092	N.D. #
18)	B Endrin al...	6.701	0.000	351112	0	0.194	N.D. #
19)	B Endosulfa...	6.938	0.000	302743	0	0.131	N.D. #
20)	A Methoxychlor	7.296	6.370f	211650	134487	0.175	0.099 #
22)	Mirex	7.880	0.000	162283	0	0.086	N.D. #
23)	Chlordane-1	0.000	3.531	0	326222	N.D.	3.067 #
26)	Chlordane-4	0.000	4.747f	0	459404	N.D.	1.268 #

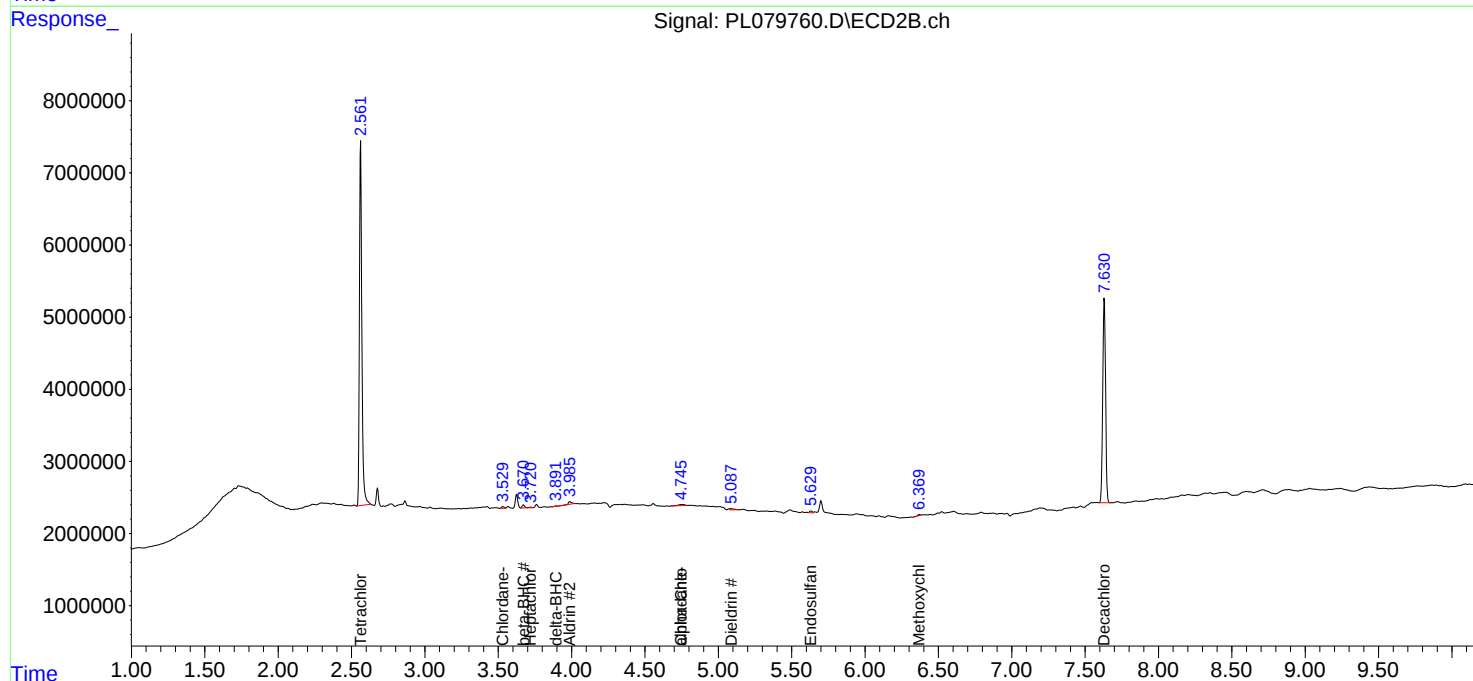
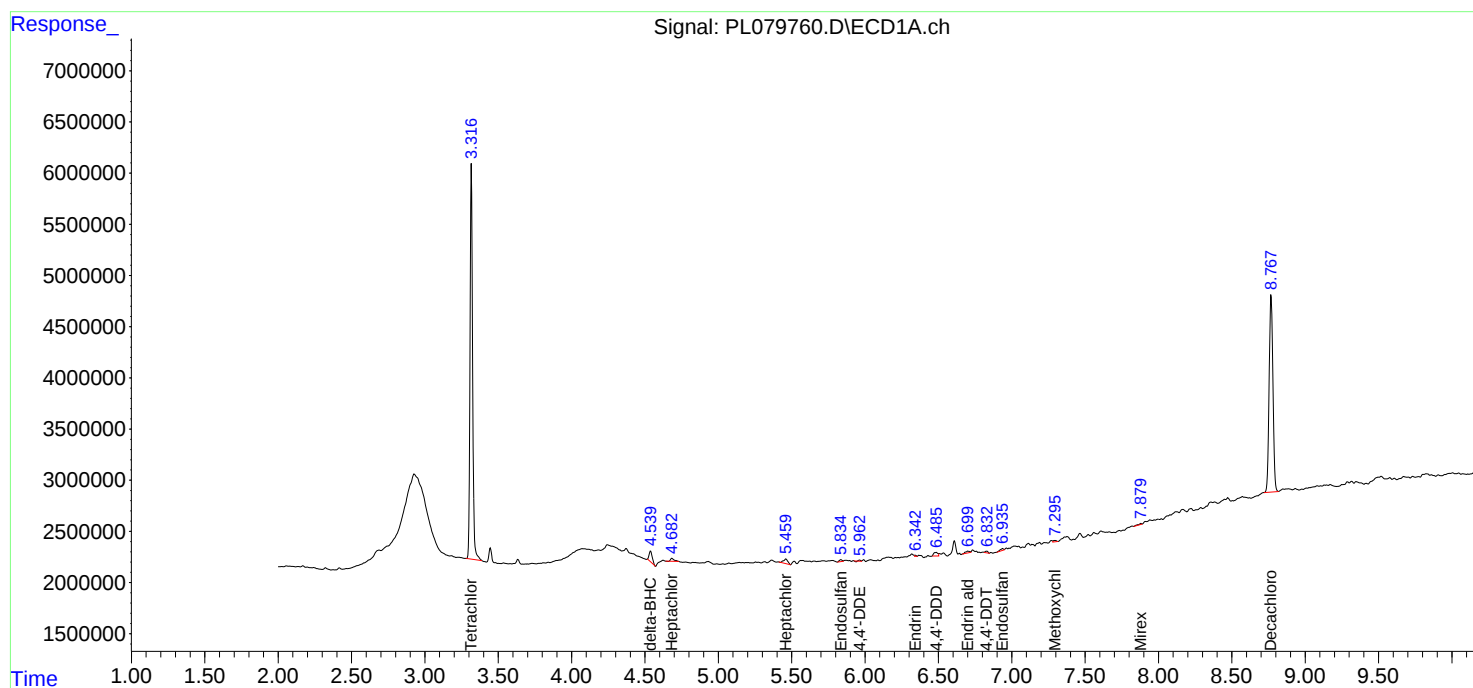
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

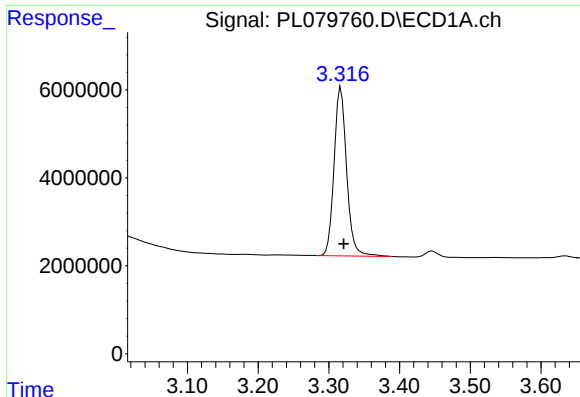
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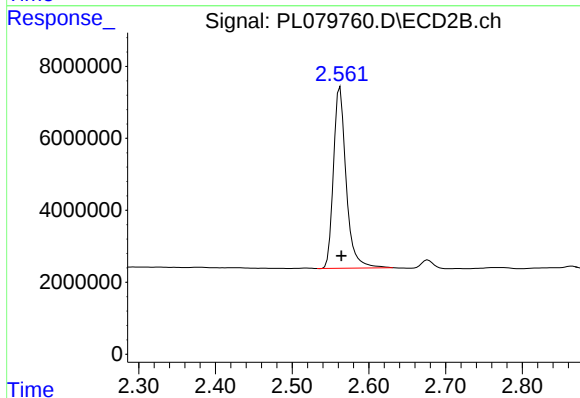




#1 Tetrachloro-m-xylene

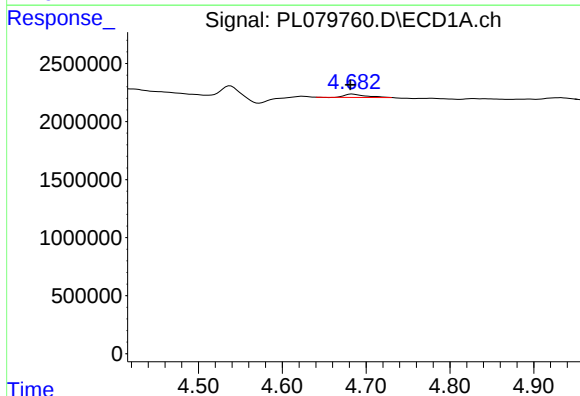
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 47325551
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



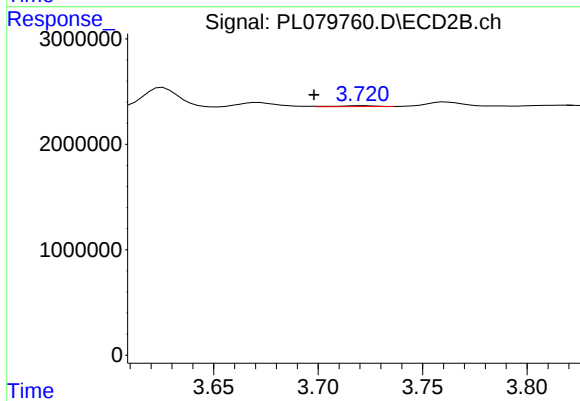
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 57948831
Conc: 21.29 ng/ml



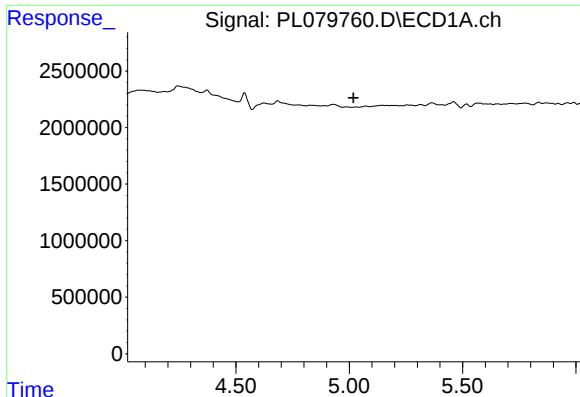
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 473176
Conc: 0.14 ng/ml



#4 Heptachlor

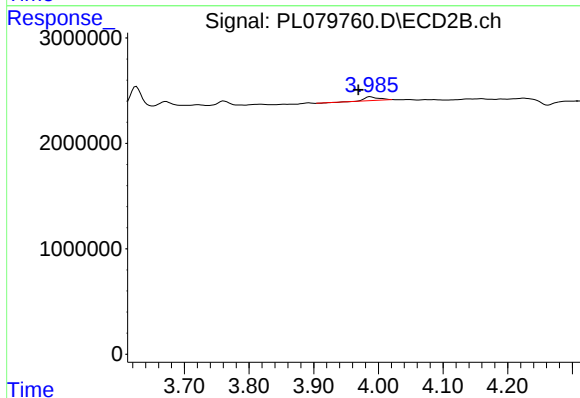
R.T.: 3.721 min
Delta R.T.: 0.023 min
Response: 111252
Conc: 0.03 ng/ml



#5 Aldrin

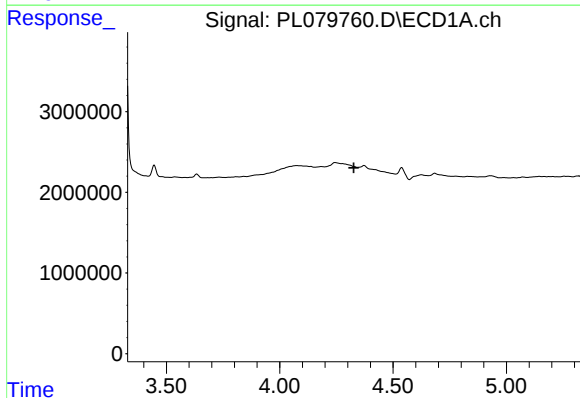
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



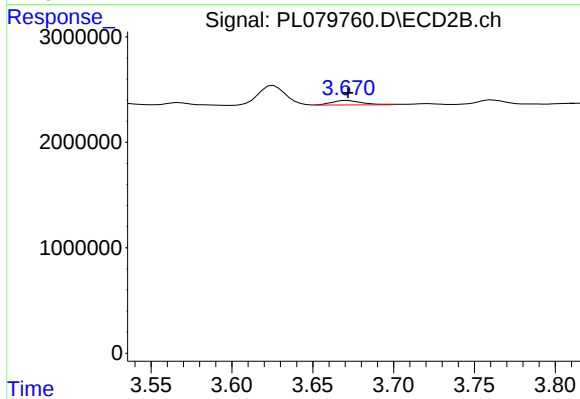
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.019 min
Response: 563226
Conc: 0.15 ng/ml



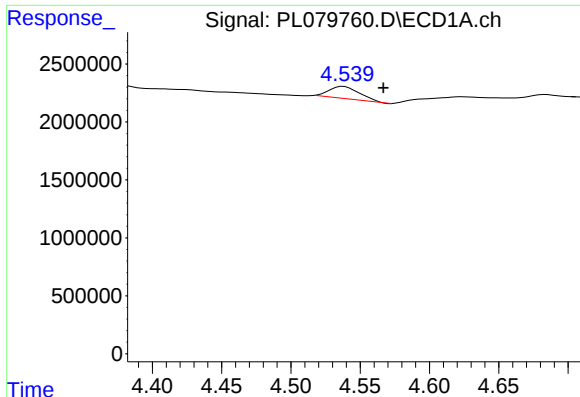
#6 beta-BHC

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



#6 beta-BHC

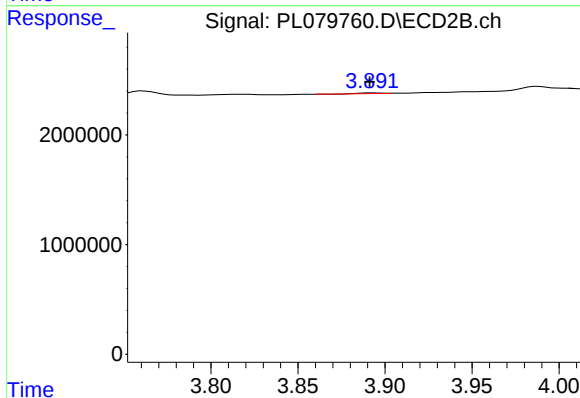
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 545600
Conc: 0.36 ng/ml



#7 delta-BHC

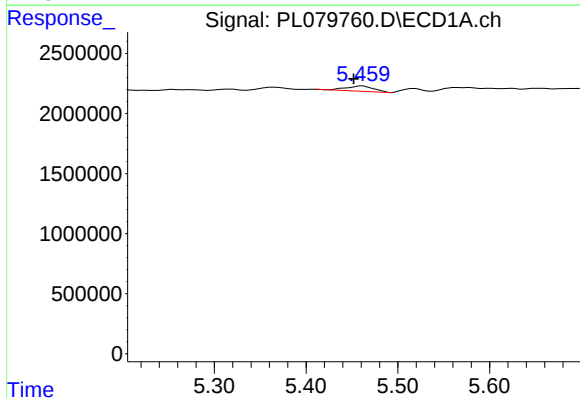
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 1598493
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



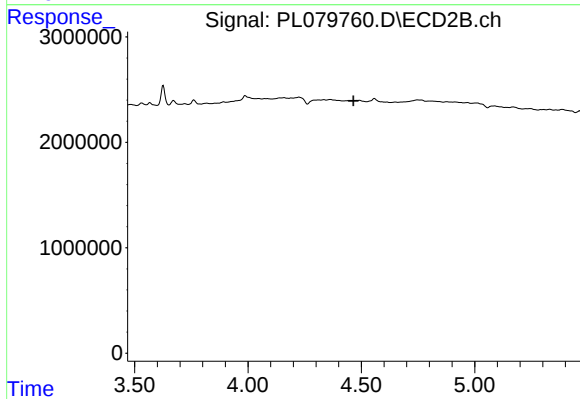
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 36664
Conc: 0.01 ng/ml



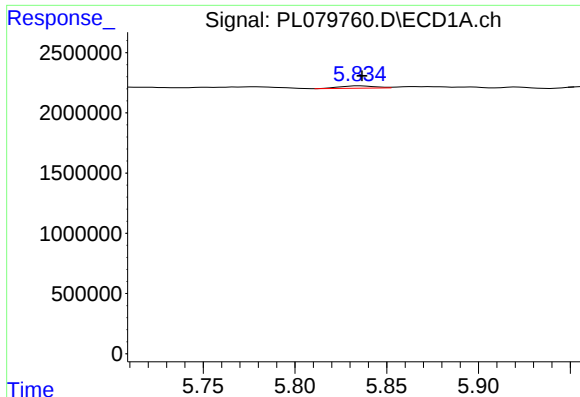
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 918903
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

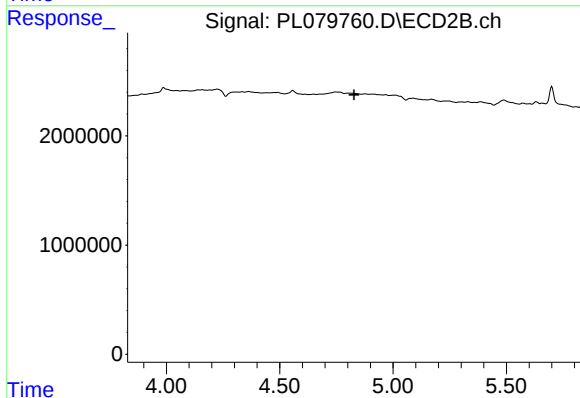
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 Endosulfan I

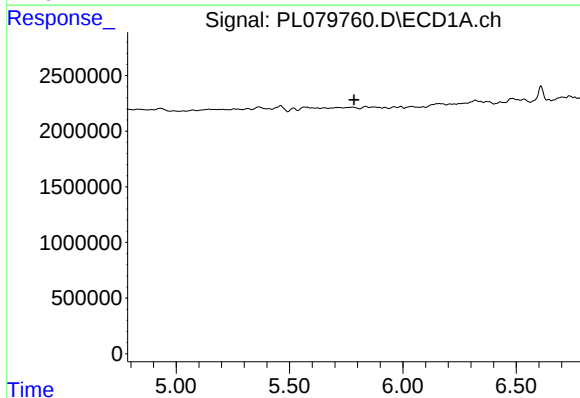
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 266113
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



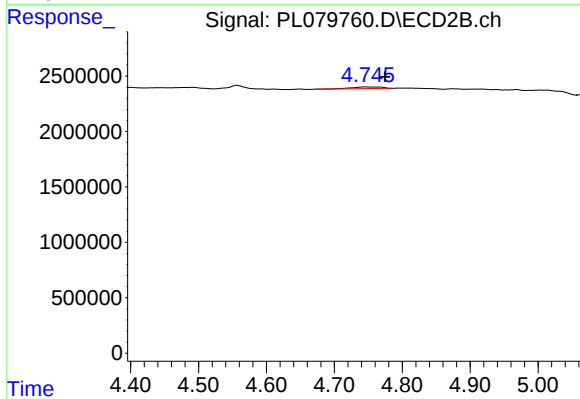
#9 Endosulfan I

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



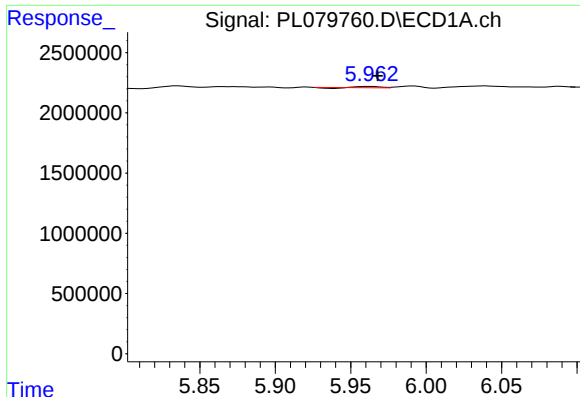
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

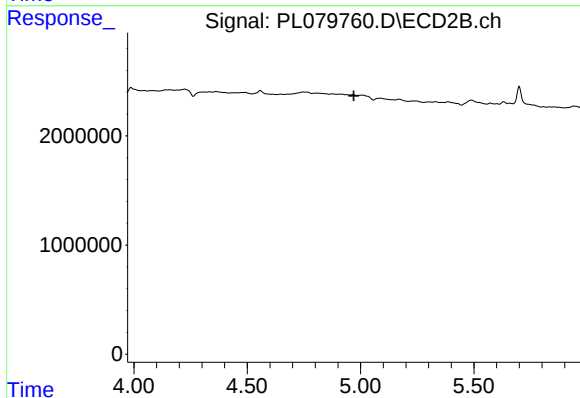
R.T.: 4.747 min
Delta R.T.: -0.028 min
Response: 459404
Conc: 0.14 ng/ml



#12 4,4'-DDE

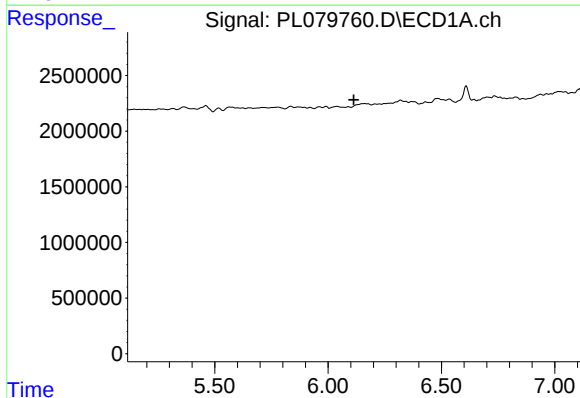
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 55881
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



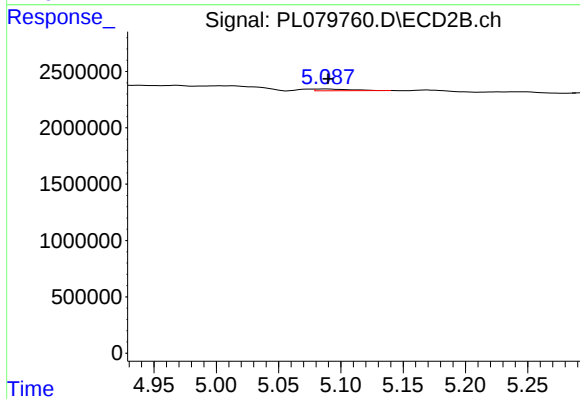
#12 4,4'-DDE

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



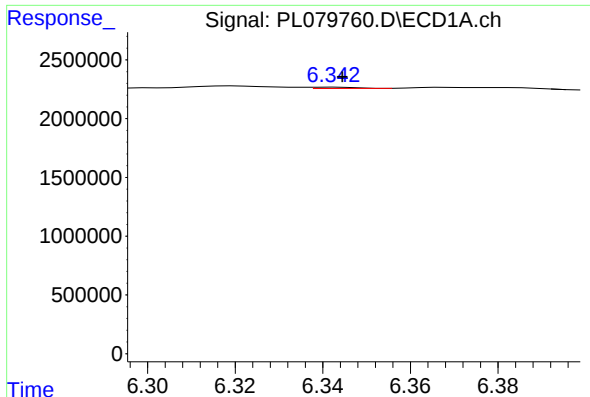
#13 Dieldrin

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



#13 Dieldrin

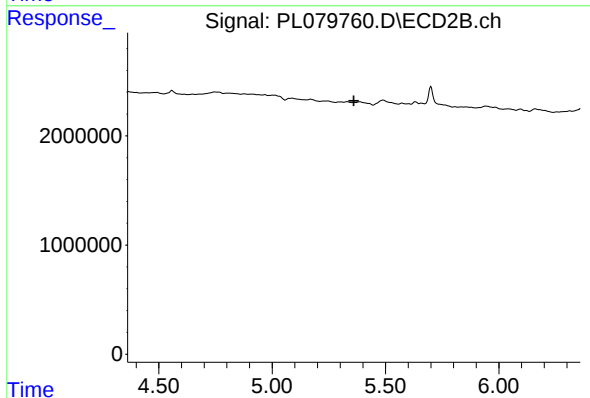
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 300156
Conc: 0.09 ng/ml



#14 Endrin

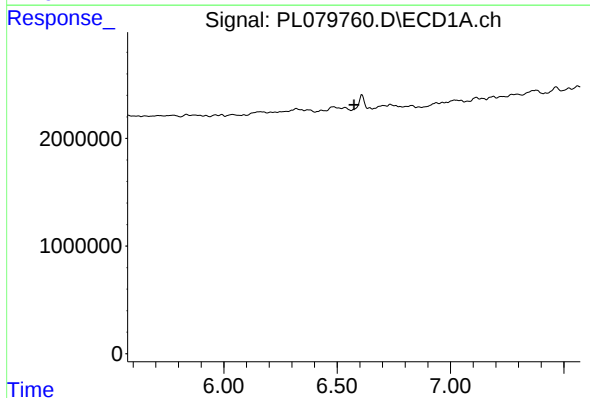
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 82074
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



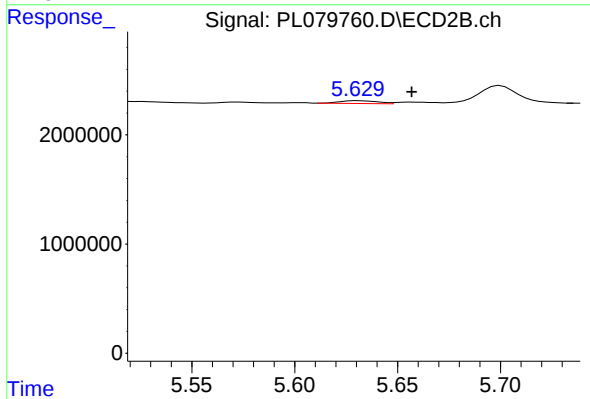
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



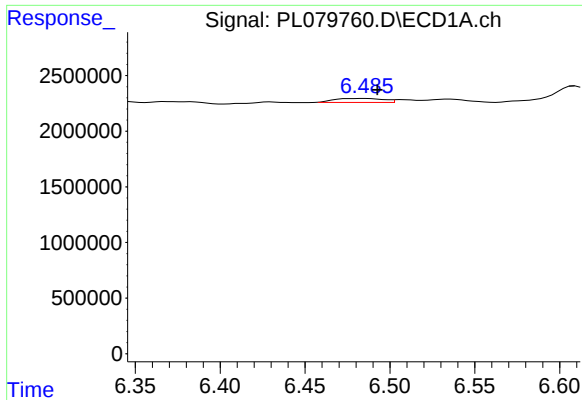
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

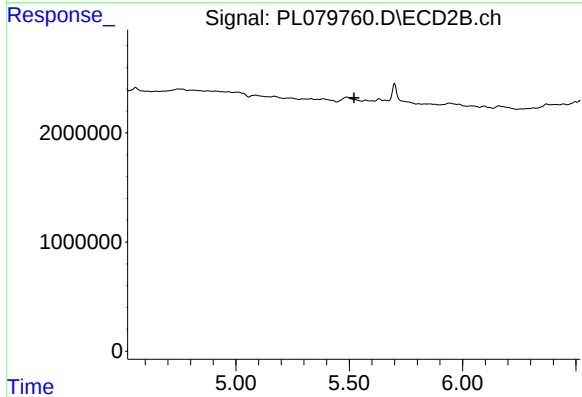
R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 323276
Conc: 0.12 ng/ml



#16 4,4'-DDD

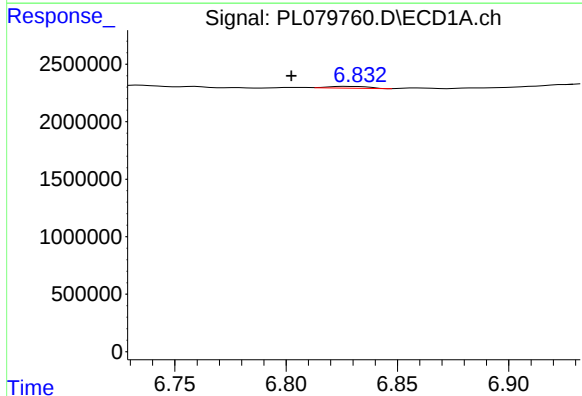
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 707246
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



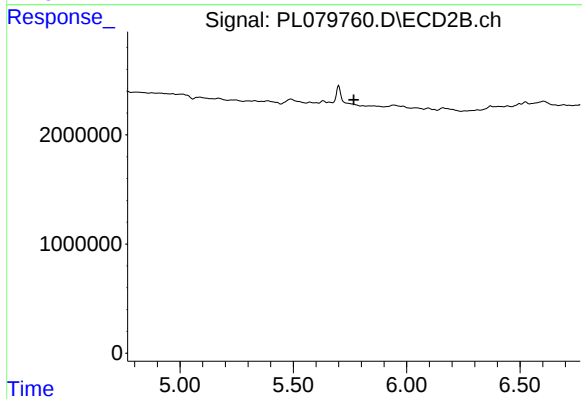
#16 4,4'-DDD

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



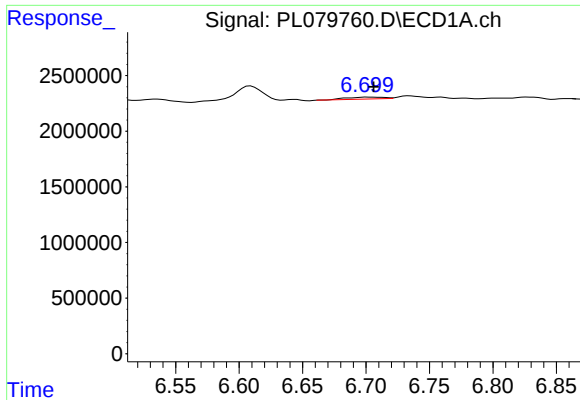
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 207586
Conc: 0.09 ng/ml



#17 4,4'-DDT

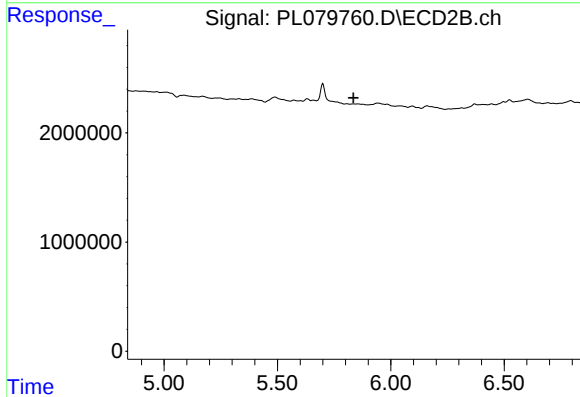
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

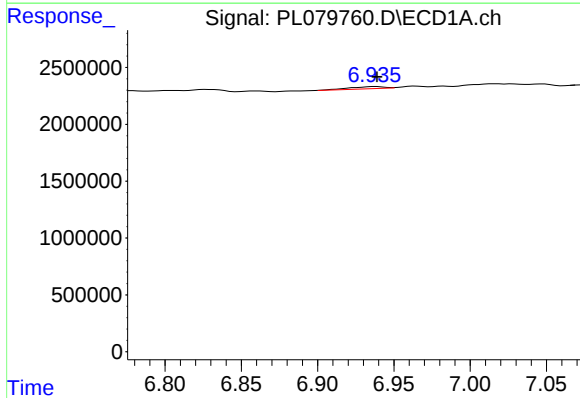
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 351112
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



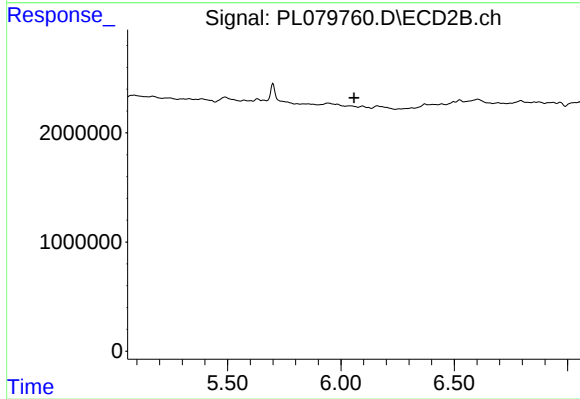
#18 Endrin aldehyde

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



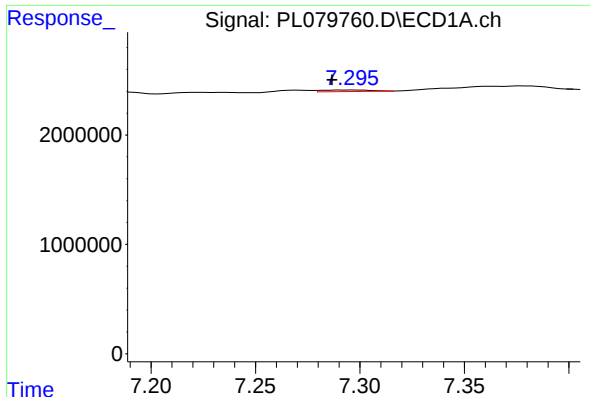
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 302743
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

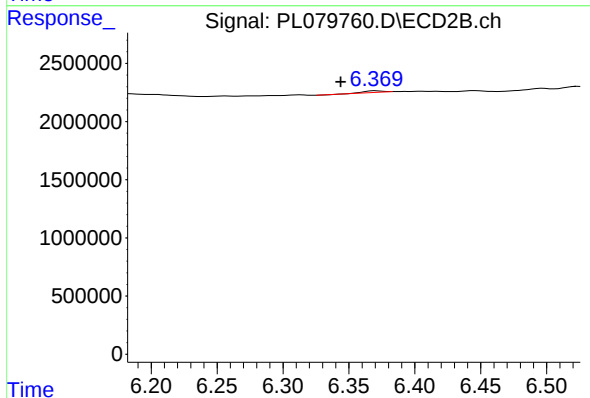
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#20 Methoxychlor

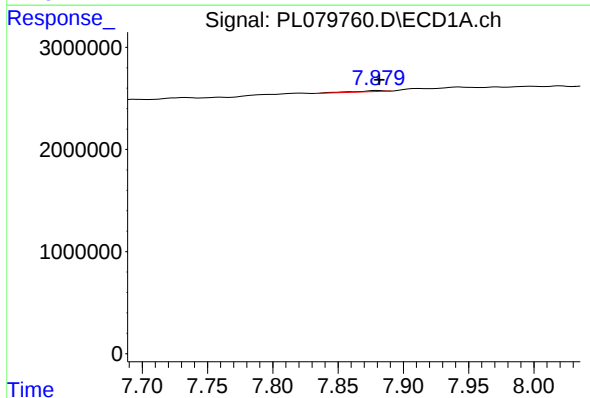
R.T.: 7.296 min
Delta R.T.: 0.009 min
Response: 211650
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



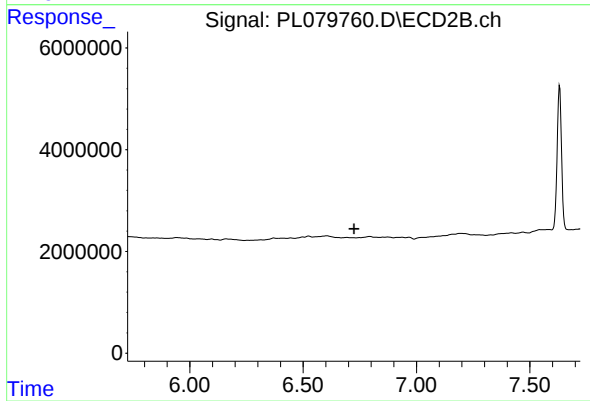
#20 Methoxychlor

R.T.: 6.370 min
Delta R.T.: 0.027 min
Response: 134487
Conc: 0.10 ng/ml



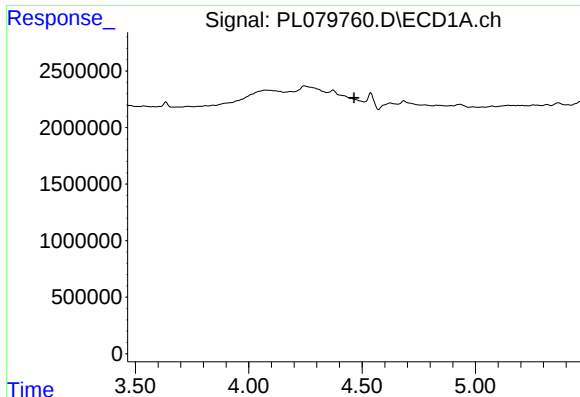
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 162283
Conc: 0.09 ng/ml



#22 Mirex

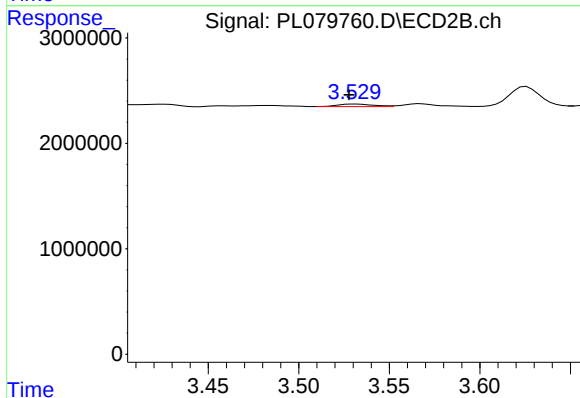
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

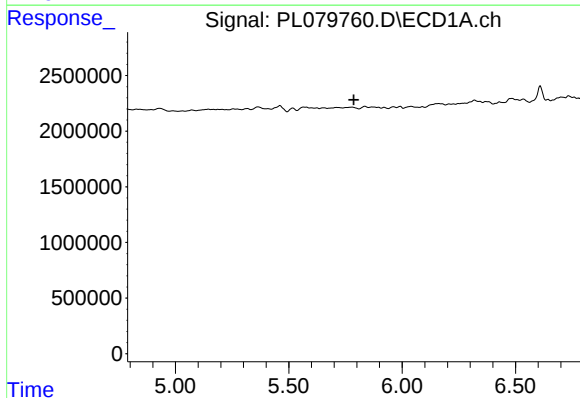
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



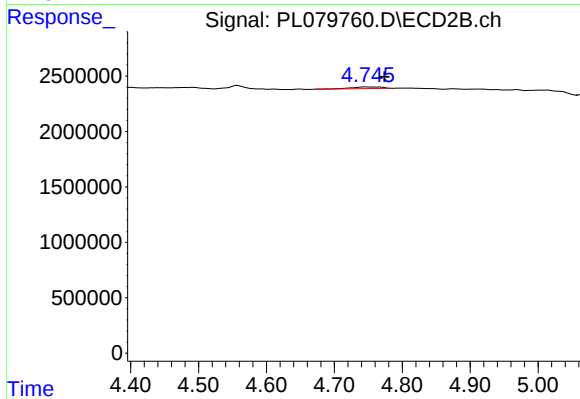
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 326222
Conc: 3.07 ng/ml



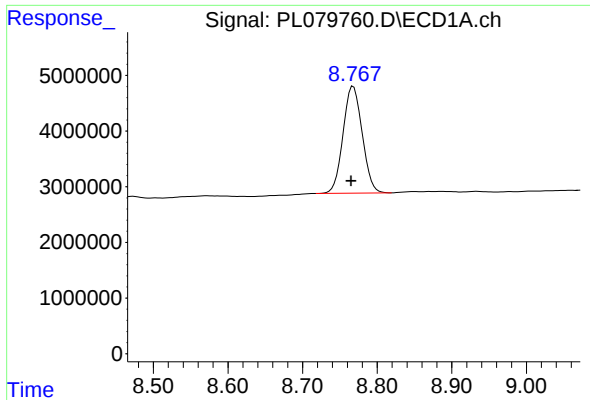
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

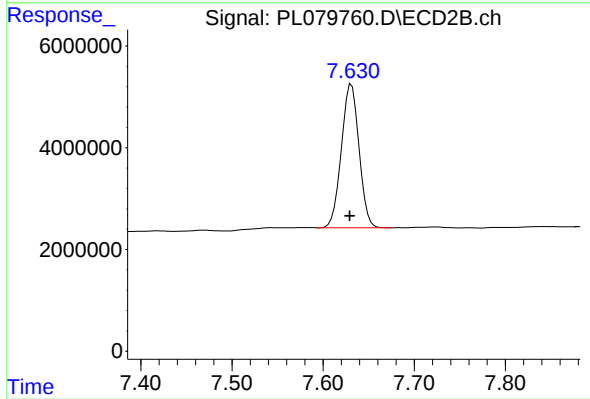
R.T.: 4.747 min
Delta R.T.: -0.026 min
Response: 459404
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 34286535
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 37962617
Conc: 16.16 ng/ml