

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 08:57
 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: Oct 27 22:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.326	2.573	40165994	51567181	21.062	20.197
28)	SA Decachlor...	8.782	7.645	34551329	40346003	22.967	21.301
Target Compounds							
2)	A alpha-BHC	3.778	3.045f	49427	203229	0.017	0.051 #
4)	MA Heptachlor	4.692	3.683f	418622	637120	0.161	0.184
5)	MB Aldrin	0.000	4.000f	0	5958864	N.D.	1.702 #
6)	B beta-BHC	0.000	3.683	0	637120	N.D.	0.444 #
7)	B delta-BHC	4.547f	3.903	1603767	1889760	0.704	0.519 #
8)	B Heptachlo...	5.470	4.480	8816287	2860260	4.153	0.949 #
9)	A Endosulfan I	5.870f	0.000	1087543	0	0.510	N.D. #
10)	B gamma-Chl...	0.000	4.752f	0	7486118	N.D.	2.443 #
12)	B 4,4'-DDE	5.973	0.000	393597	0	0.197	N.D. #
13)	MA Dieldrin	0.000	5.105	0	2450593	N.D.	0.827 #
14)	MA Endrin	0.000	5.399f	0	7320365	N.D.	2.810 #
15)	B Endosulfa...	0.000	5.673	0	168712	N.D.	0.074 #
17)	MA 4,4'-DDT	6.834f	5.782	793977	-44606	0.443	N.D. #
19)	B Endosulfa...	0.000	6.077	0	72621	N.D.	0.031 #
20)	A Methoxychlor	7.301	6.365	156675	397862	0.170	0.351 #
23)	Chlordane-1	0.000	3.546	0	722401	N.D.	7.163 #
24)	Chlordane-2	0.000	4.102	0	18647383	N.D.	175.214 #
25)	Chlordane-3	0.000	4.752f	0	7486118	N.D.	24.562 #

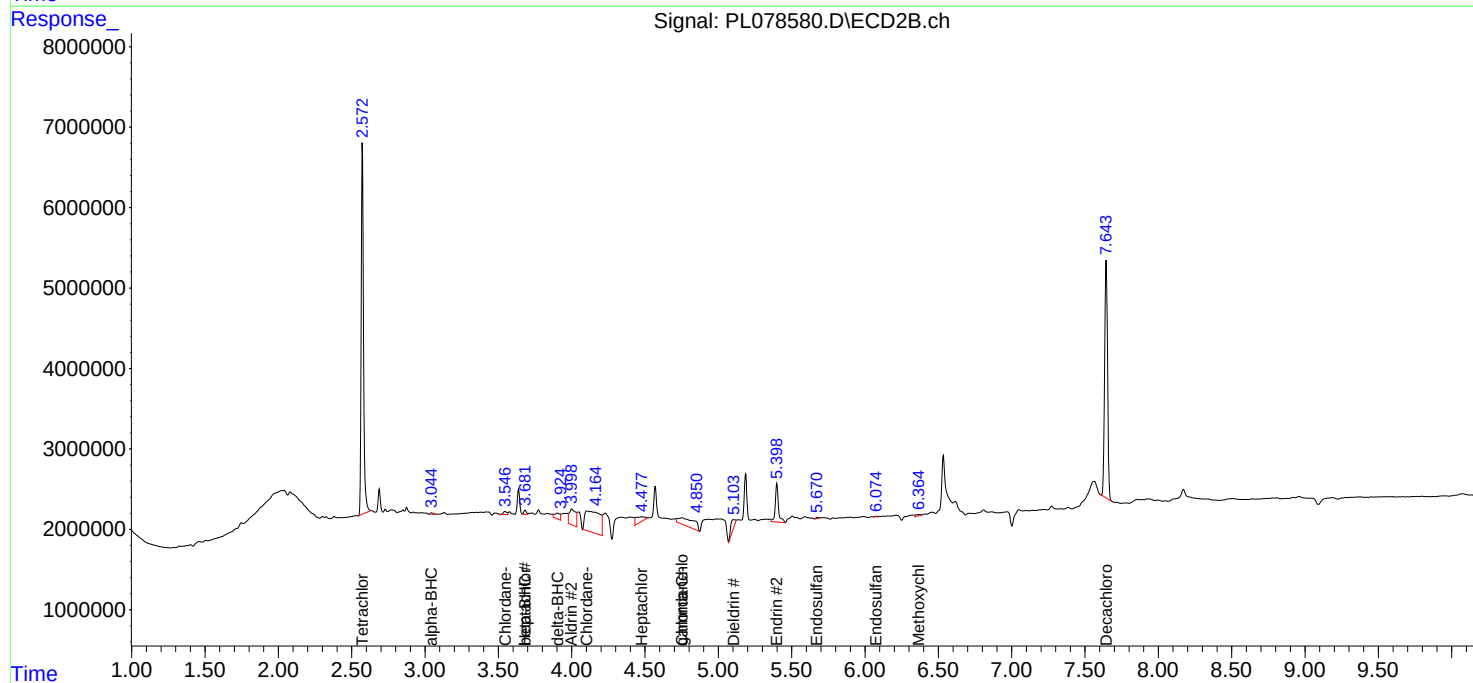
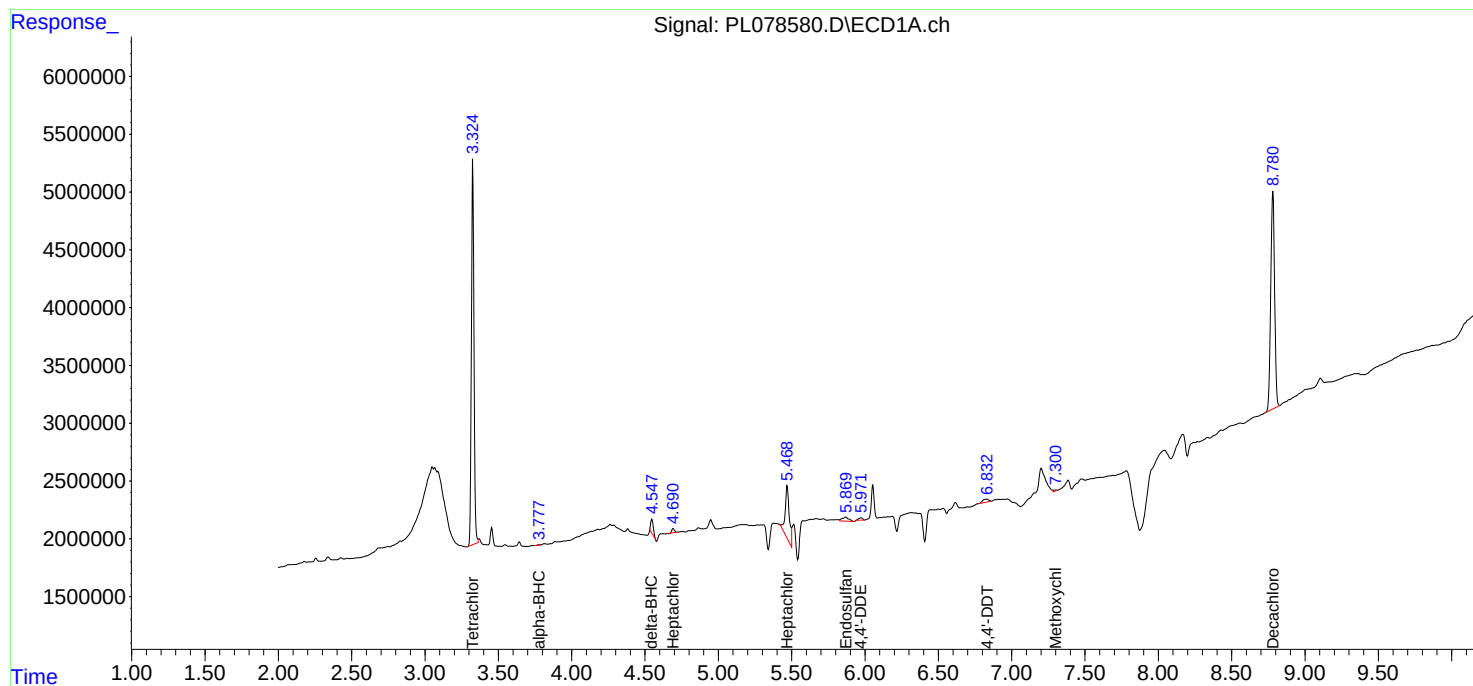
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

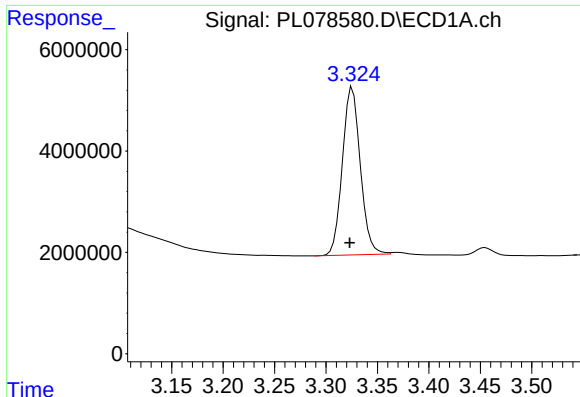
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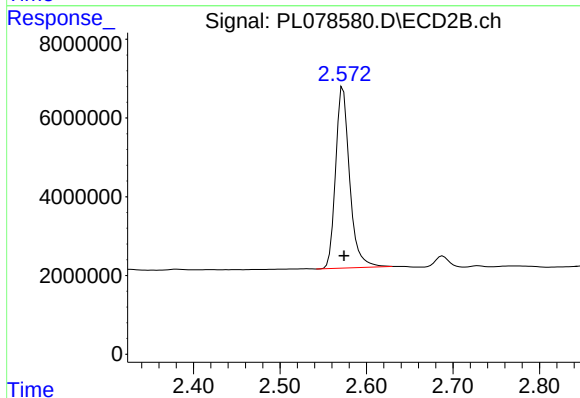




#1 Tetrachloro-m-xylene

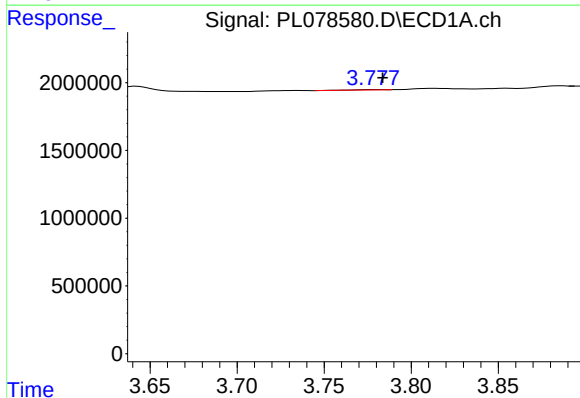
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 40165994
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



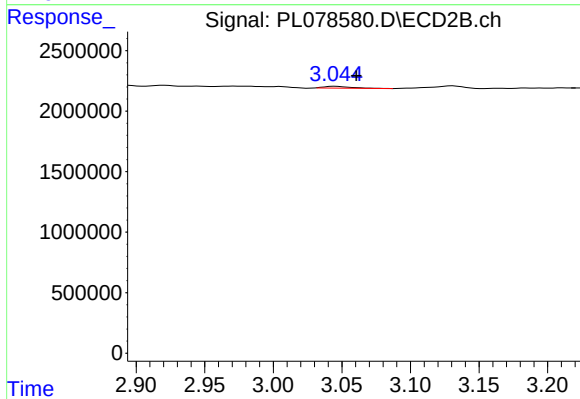
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 51567181
Conc: 20.20 ng/ml



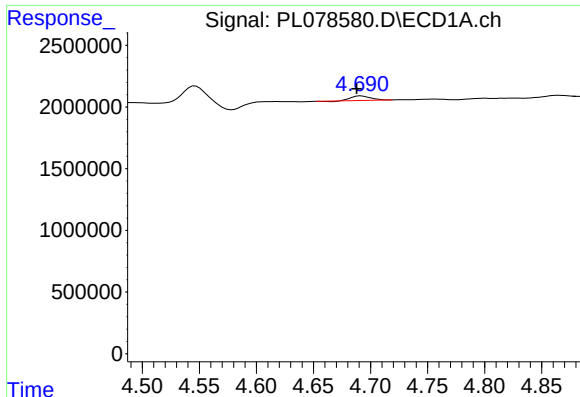
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 49427
Conc: 0.02 ng/ml



#2 alpha-BHC

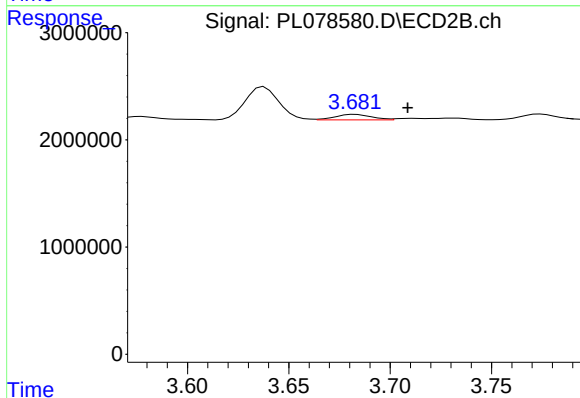
R.T.: 3.045 min
Delta R.T.: -0.015 min
Response: 203229
Conc: 0.05 ng/ml



#4 Heptachlor

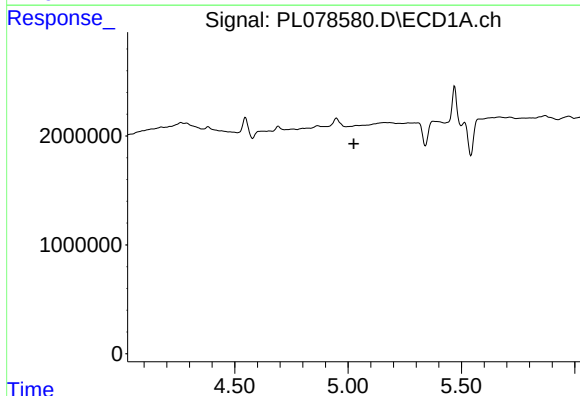
R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 418622
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



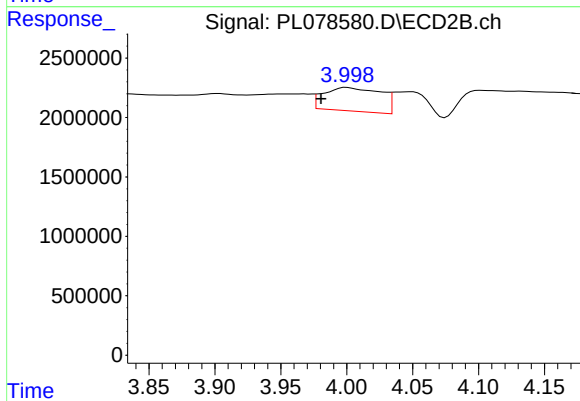
#4 Heptachlor

R.T.: 3.683 min
Delta R.T.: -0.026 min
Response: 637120
Conc: 0.18 ng/ml



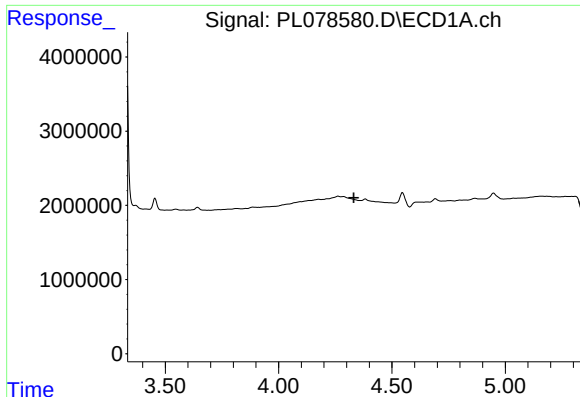
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

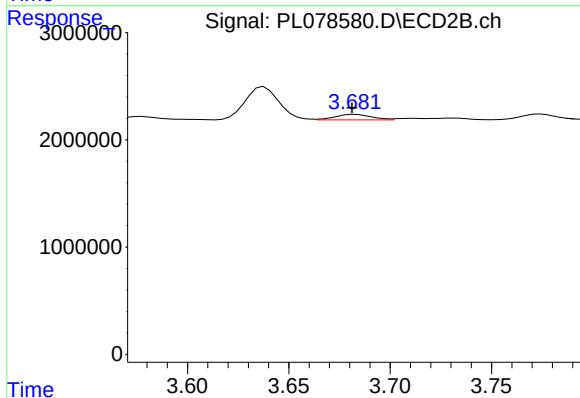
R.T.: 4.000 min
Delta R.T.: 0.020 min
Response: 5958864
Conc: 1.70 ng/ml



#6 beta-BHC

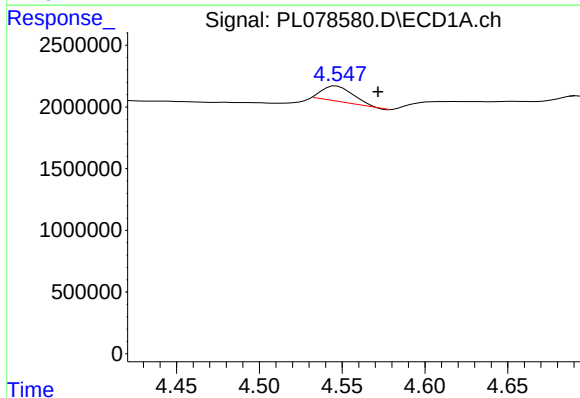
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



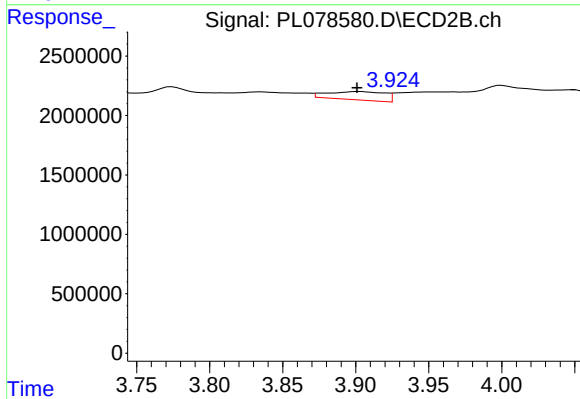
#6 beta-BHC

R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 637120
Conc: 0.44 ng/ml



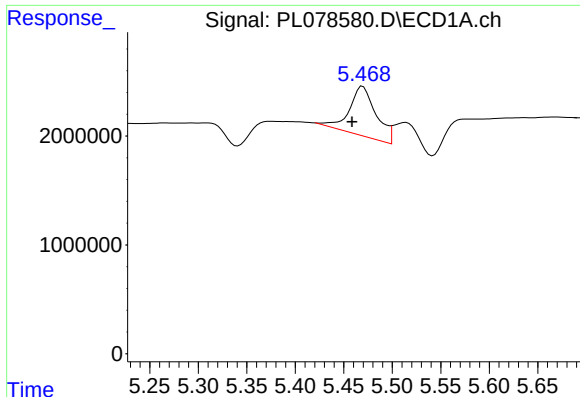
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 1603767
Conc: 0.70 ng/ml



#7 delta-BHC

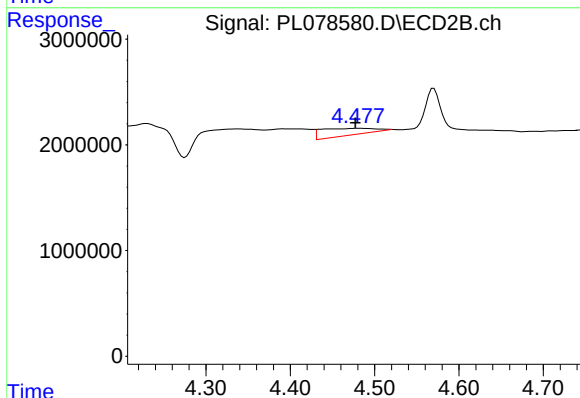
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 1889760
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

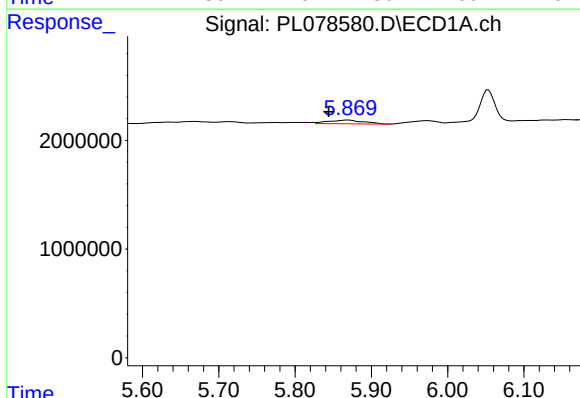
R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 8816287
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



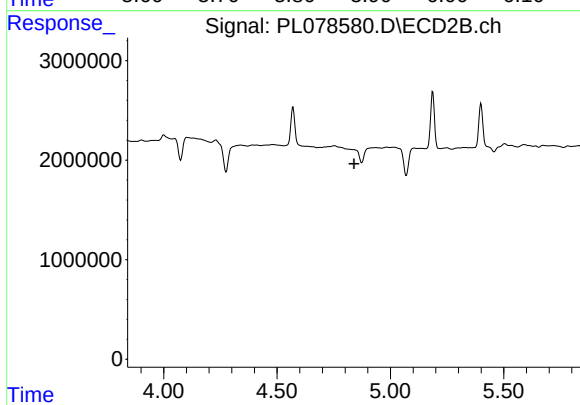
#8 Heptachlor epoxide

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 2860260
Conc: 0.95 ng/ml



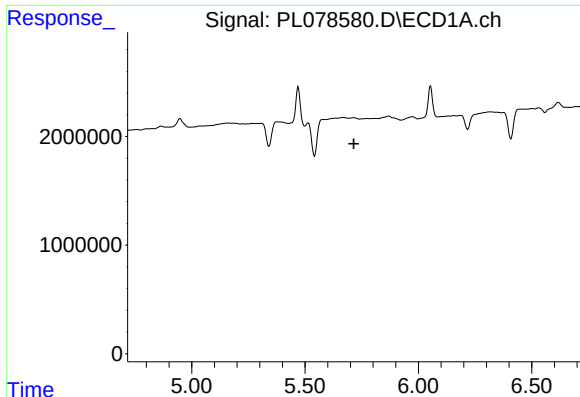
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.026 min
Response: 1087543
Conc: 0.51 ng/ml



#9 Endosulfan I

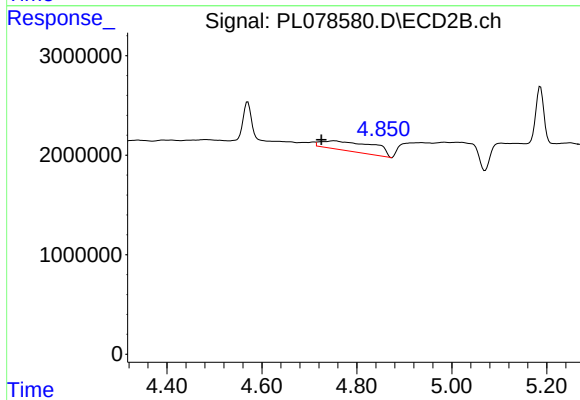
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

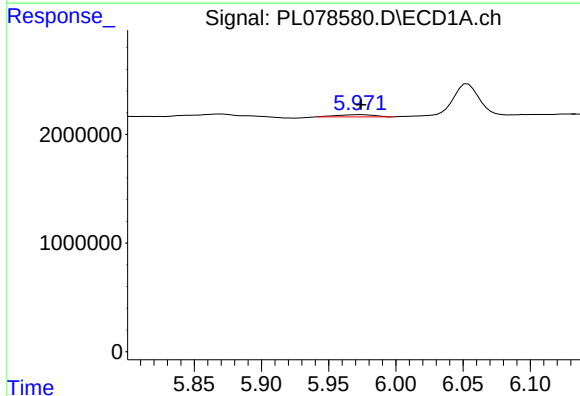
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



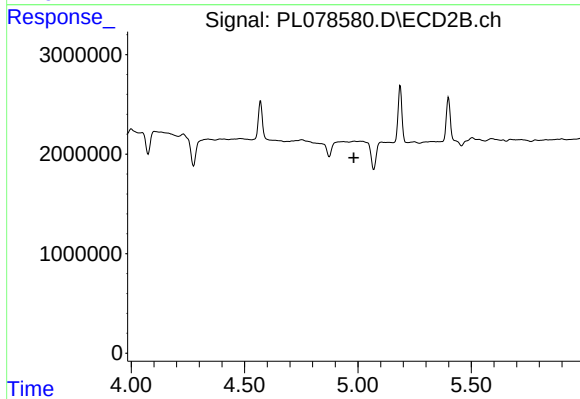
#10 gamma-Chlordane

R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 7486118
Conc: 2.44 ng/ml



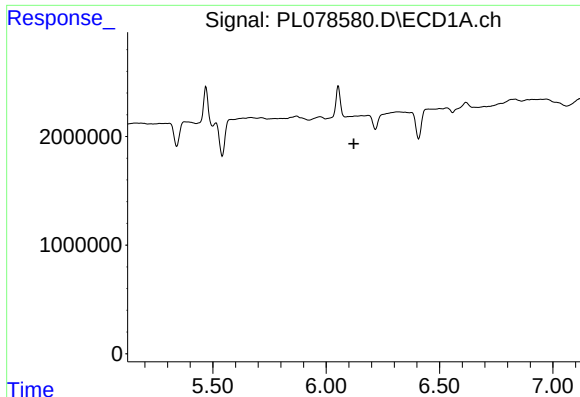
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 393597
Conc: 0.20 ng/ml



#12 4,4'-DDE

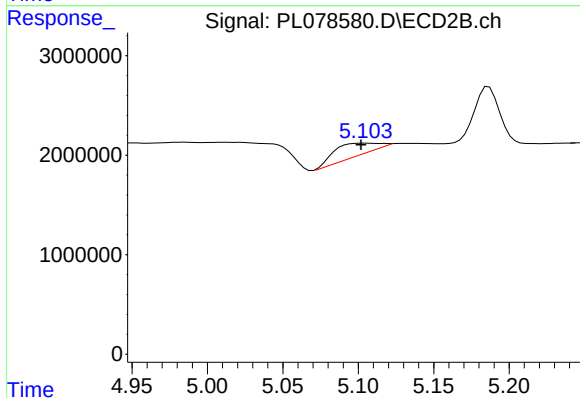
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

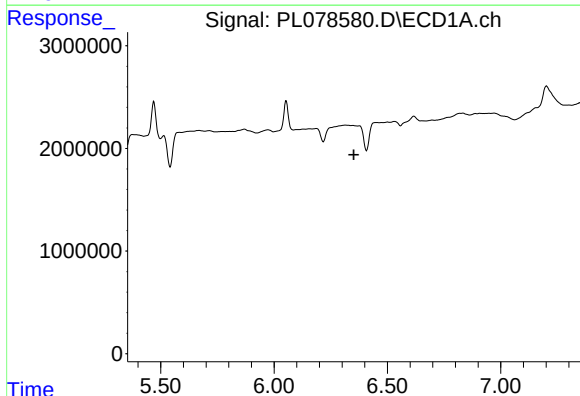
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



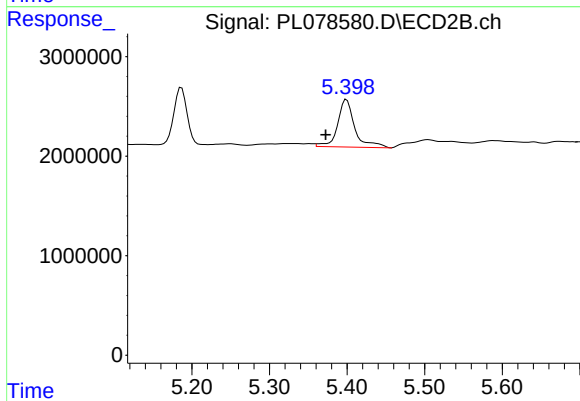
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 2450593
Conc: 0.83 ng/ml



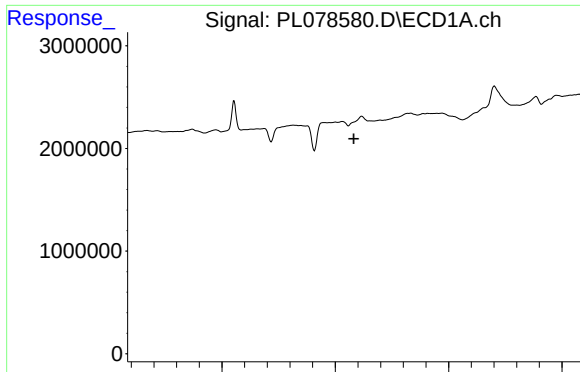
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

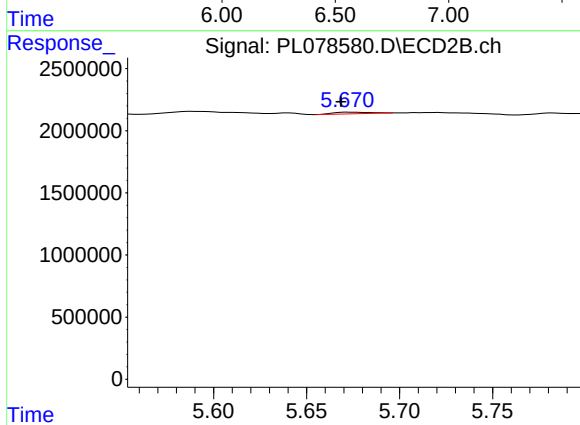
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 7320365
Conc: 2.81 ng/ml



#15 Endosulfan II

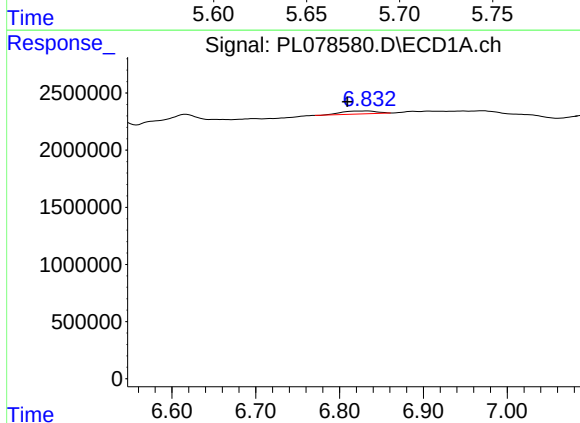
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



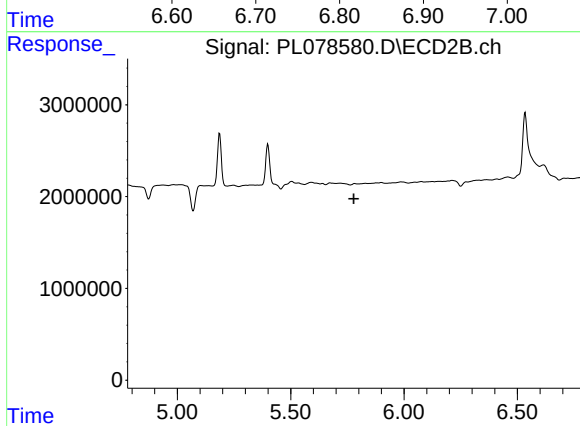
#15 Endosulfan II

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 168712
Conc: 0.07 ng/ml



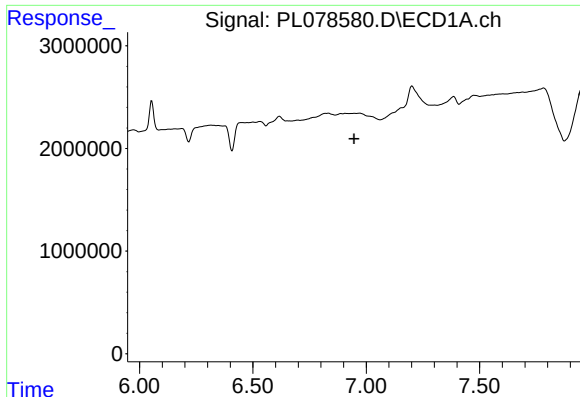
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 793977
Conc: 0.44 ng/ml



#17 4,4'-DDT

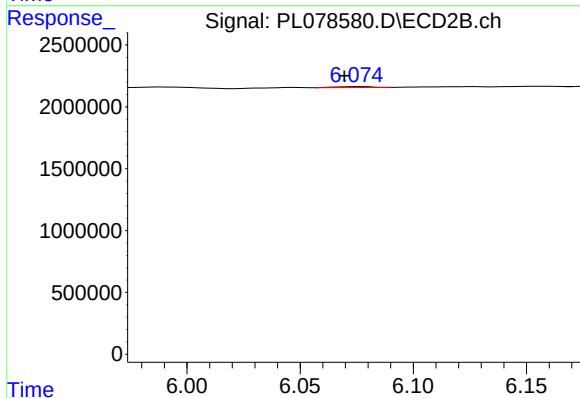
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: -44606
Conc: N.D.



#19 Endosulfan Sulfate

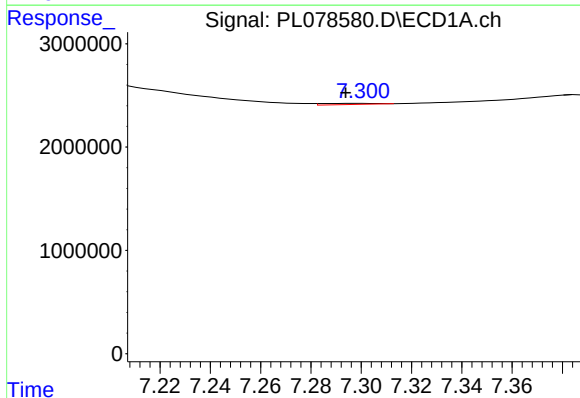
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



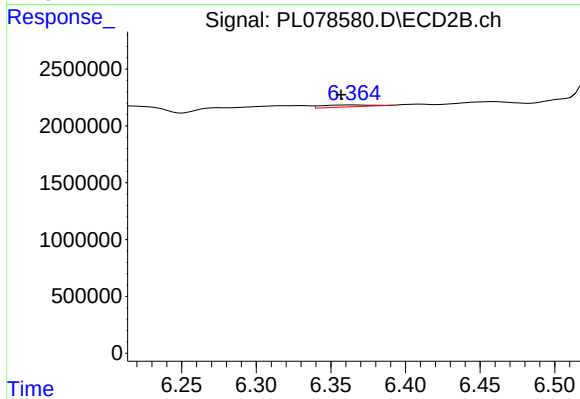
#19 Endosulfan Sulfate

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 72621
Conc: 0.03 ng/ml



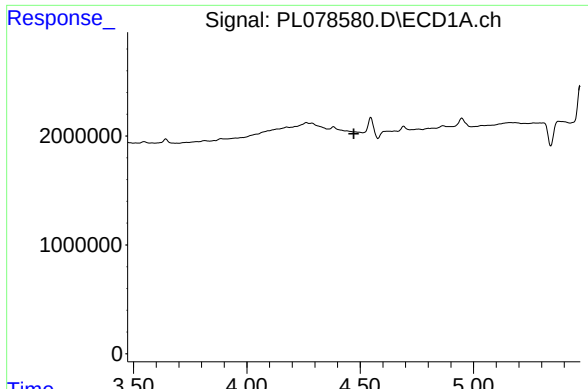
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 156675
Conc: 0.17 ng/ml



#20 Methoxychlor

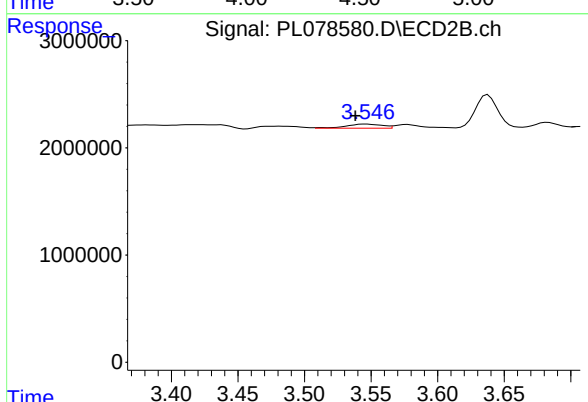
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 397862
Conc: 0.35 ng/ml



#23 Chlordane-1

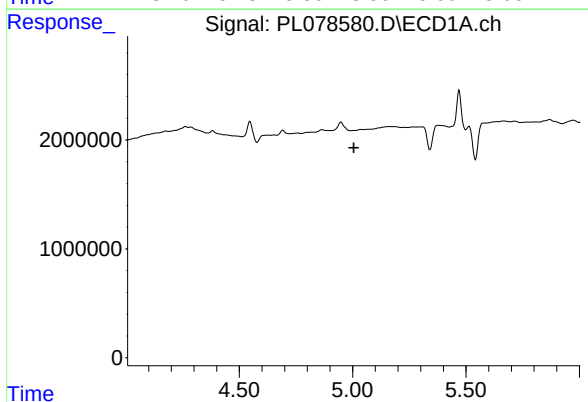
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



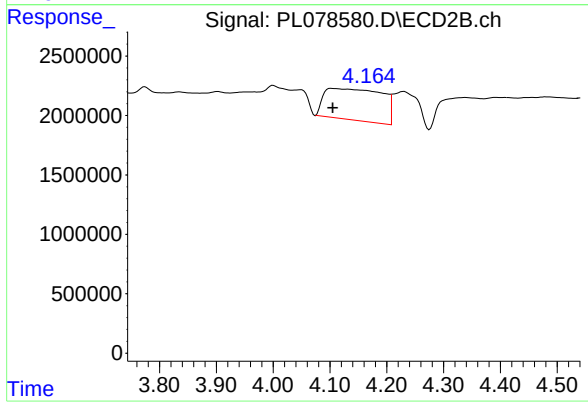
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 722401
Conc: 7.16 ng/ml



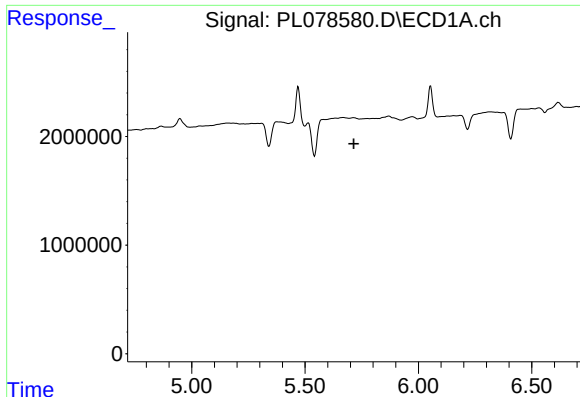
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

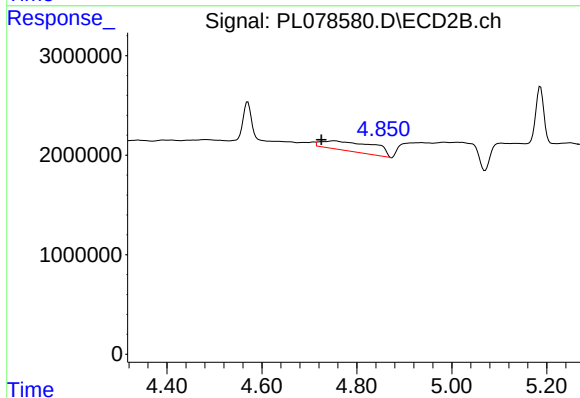
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 18647383
Conc: 175.21 ng/ml



#25 Chlordane-3

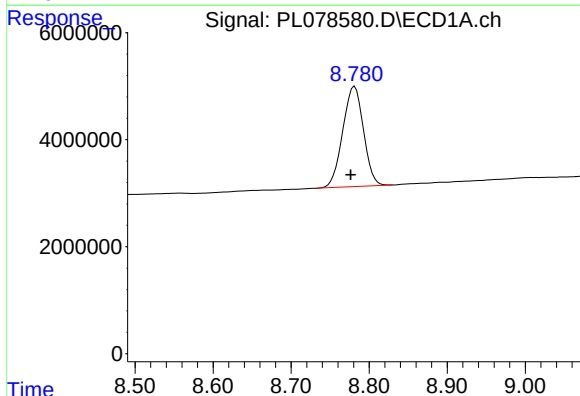
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



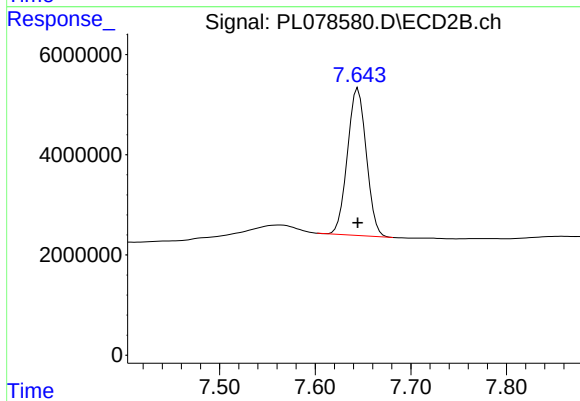
#25 Chlordane-3

R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 7486118
Conc: 24.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 34551329
Conc: 22.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 40346003
Conc: 21.30 ng/ml