

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 09:39
 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 01 22:07:14 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...	3.325	2.571	38022704	53019369	19.938	20.766
28)	SA Decachlor...	8.777	7.641	33261147	45031443	22.110	23.775
Target Compounds							
4)	MA Heptachlor	4.692	3.681f	489513	545962	0.189	0.157
5)	MB Aldrin	0.000	3.998f	0	4833762	N.D.	1.380 #
6)	B beta-BHC	0.000	3.681	0	545962	N.D.	0.381 #
7)	B delta-BHC	4.547f	3.900	1695259	607531	0.745	0.167 #
8)	B Heptachlo...	5.469	4.489	1849380	463546	0.871	0.154 #
9)	A Endosulfan I	5.860f	0.000	353188	0	0.166	N.D. #
10)	B gamma-Chl...	0.000	4.751f	0	712260	N.D.	0.232 #
12)	B 4,4'-DDE	5.974	4.980	301062	29902	0.150	0.011 #
13)	MA Dieldrin	0.000	5.097	0	896531	N.D.	0.303 #
14)	MA Endrin	6.343	5.397f	925995	4212707	0.488	1.617 #
19)	B Endosulfa...	0.000	6.070	0	276424	N.D.	0.116 #
20)	A Methoxychlor	7.298	6.370	131242	248655	0.143	0.219 #
21)	B Endrin ke...	0.000	6.561	0	130592	N.D.	0.051 #
23)	Chlordane-1	0.000	3.541	0	534231	N.D.	5.297 #
24)	Chlordane-2	0.000	4.099	0	11919799	N.D.	112.000 #
25)	Chlordane-3	0.000	4.751f	0	712260	N.D.	2.337 #

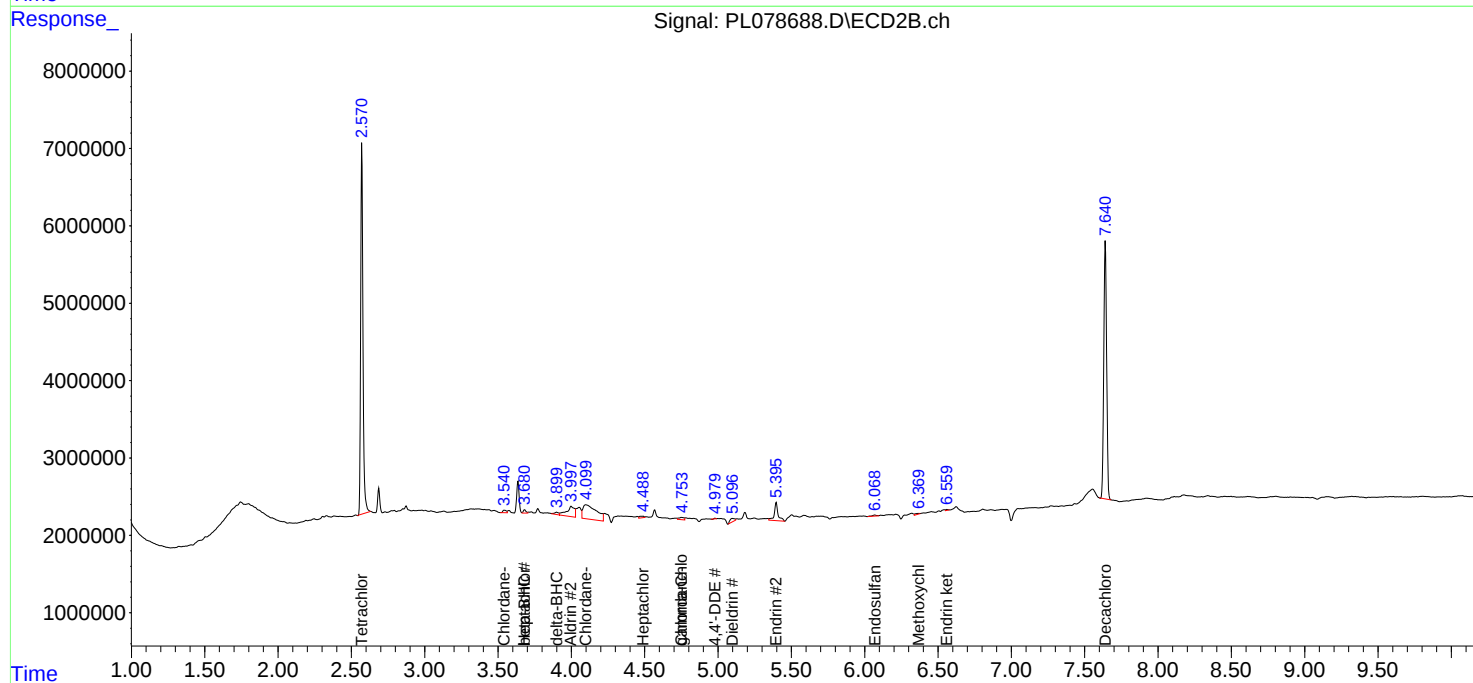
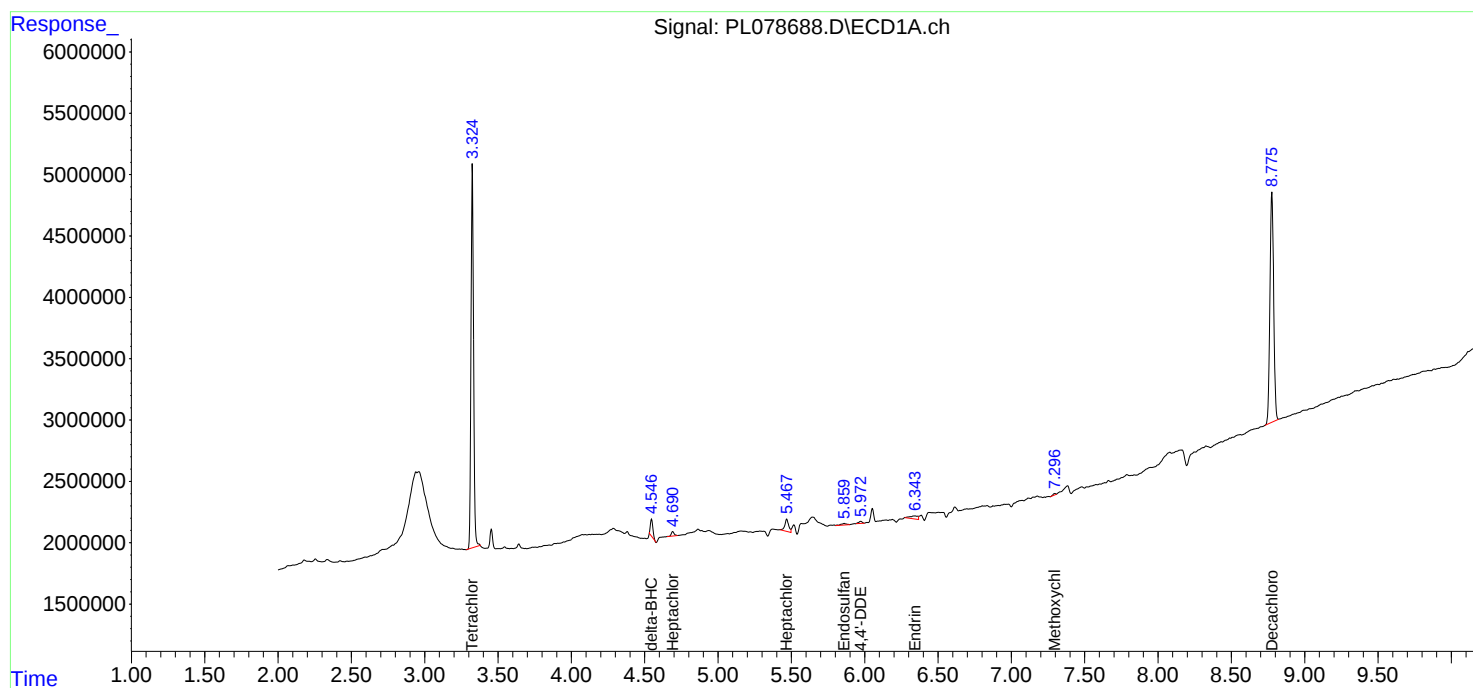
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

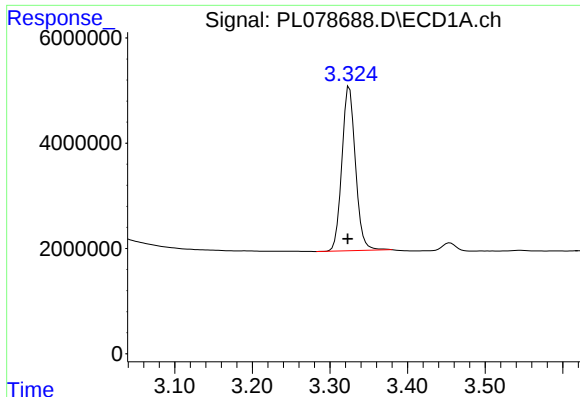
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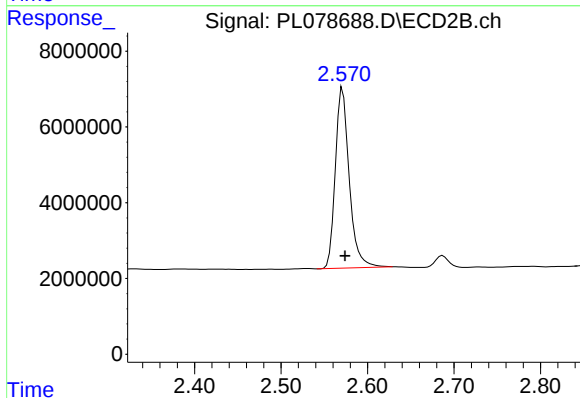




#1 Tetrachloro-m-xylene

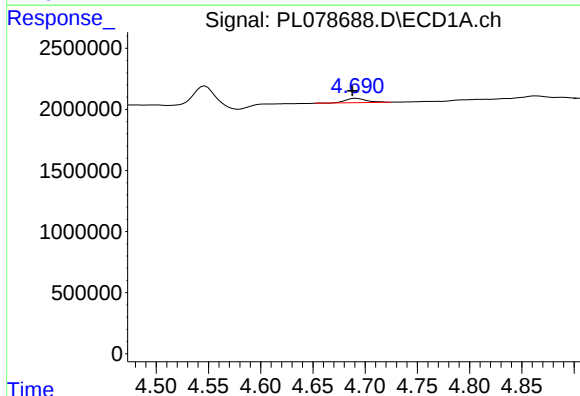
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 38022704
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



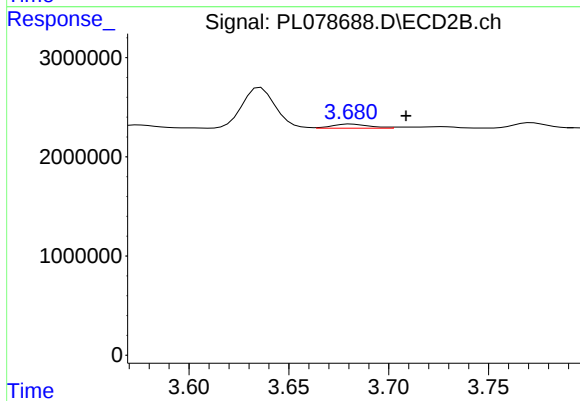
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 53019369
Conc: 20.77 ng/ml



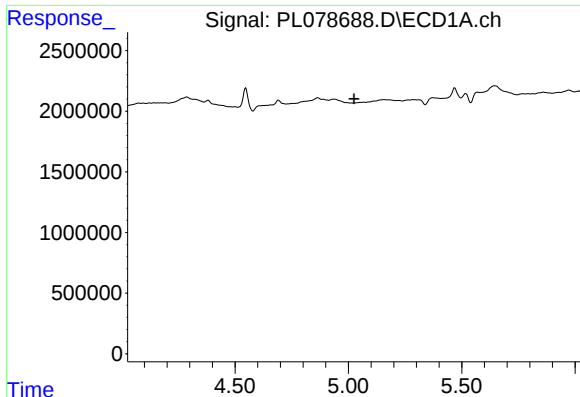
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 489513
Conc: 0.19 ng/ml



#4 Heptachlor

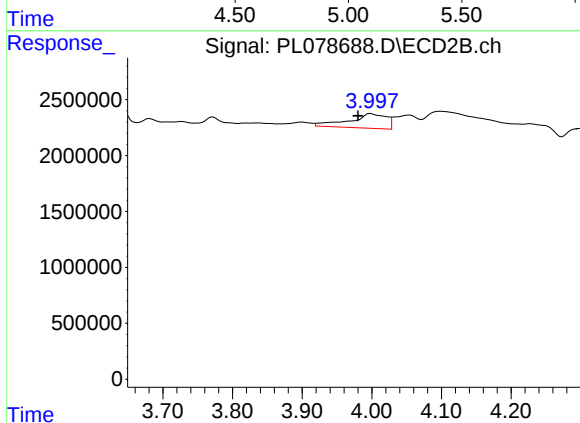
R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 545962
Conc: 0.16 ng/ml



#5 Aldrin

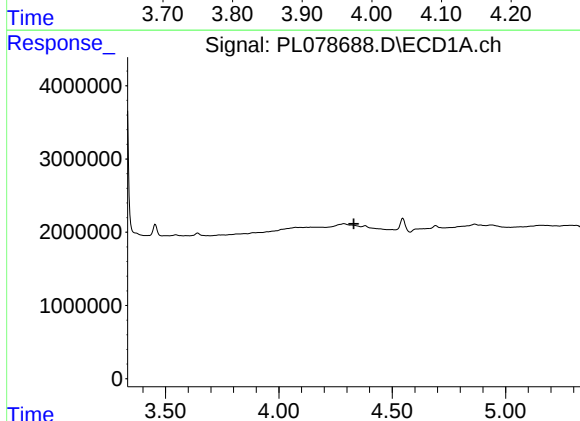
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



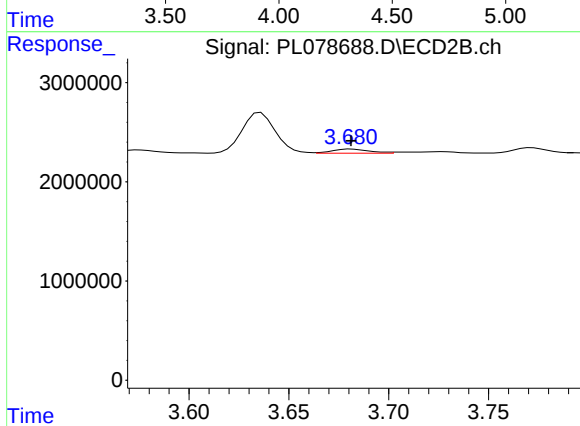
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 4833762
Conc: 1.38 ng/ml



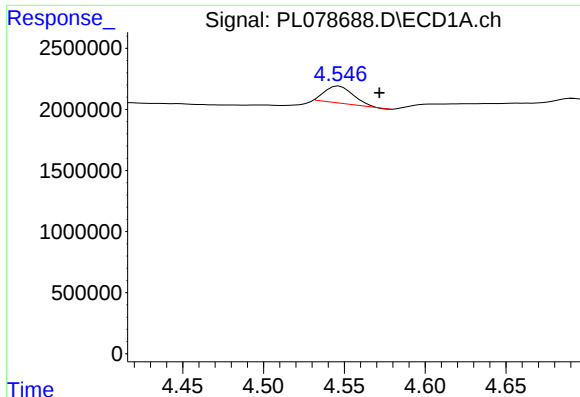
#6 beta-BHC

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



#6 beta-BHC

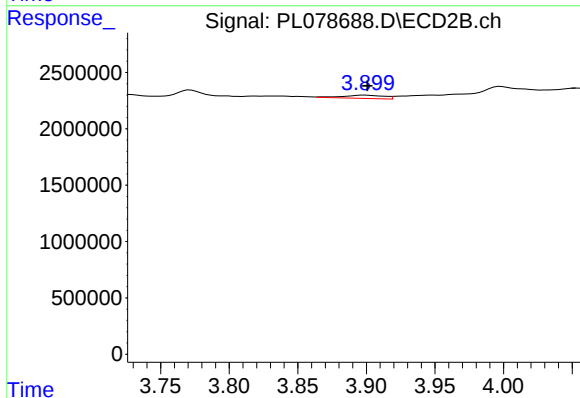
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 545962
Conc: 0.38 ng/ml



#7 delta-BHC

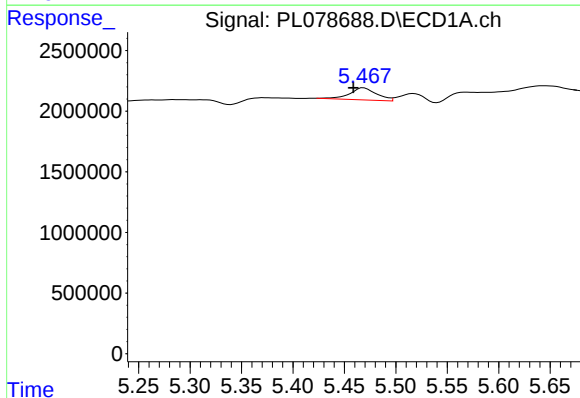
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 1695259
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



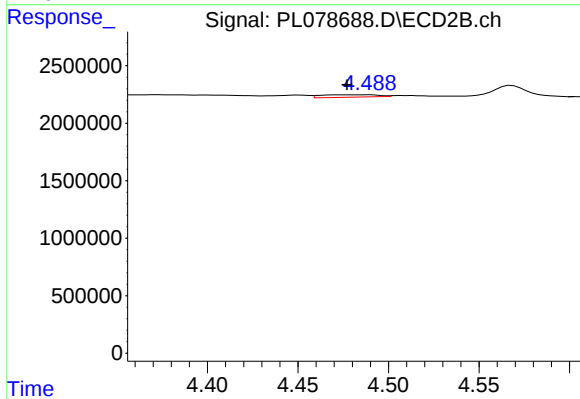
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 607531
Conc: 0.17 ng/ml



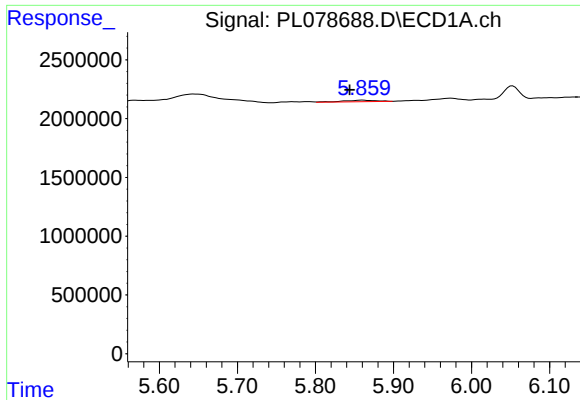
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 1849380
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

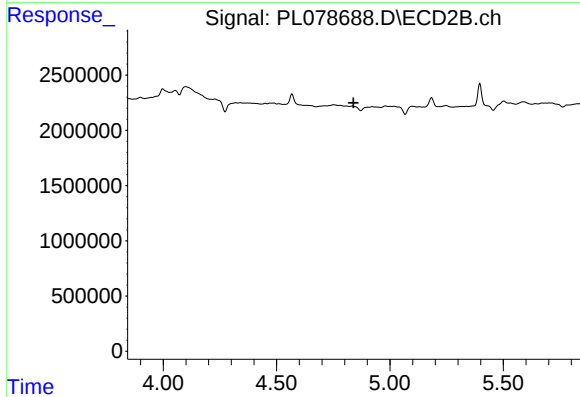
R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 463546
Conc: 0.15 ng/ml



#9 Endosulfan I

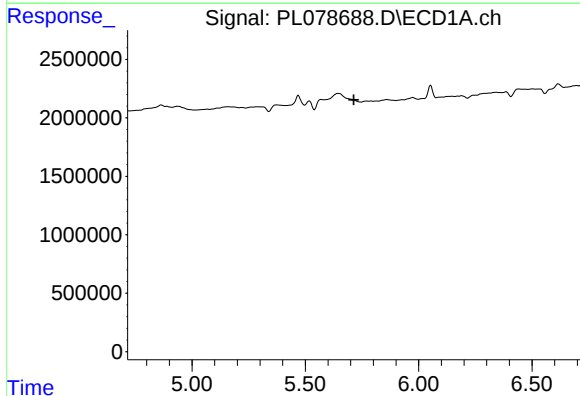
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 353188
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



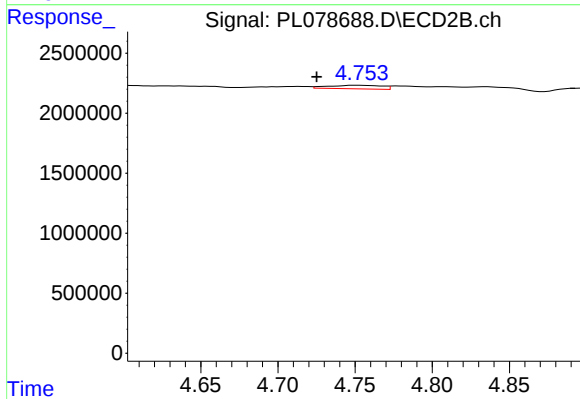
#9 Endosulfan I

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



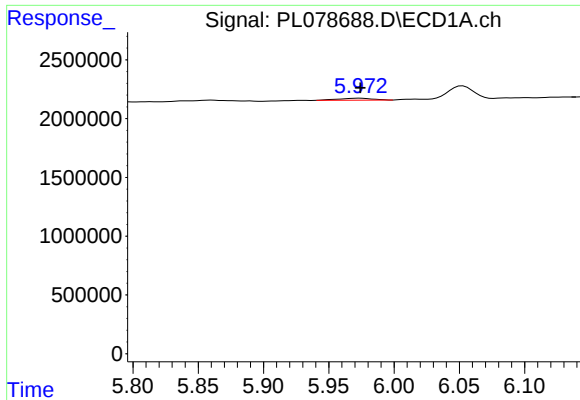
#10 gamma-Chlordane

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



#10 gamma-Chlordane

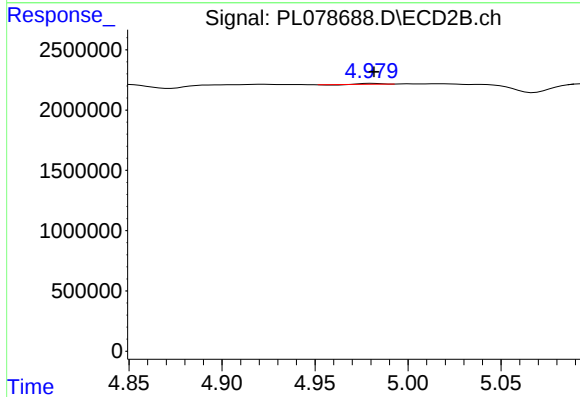
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 712260
Conc: 0.23 ng/ml



#12 4,4'-DDE

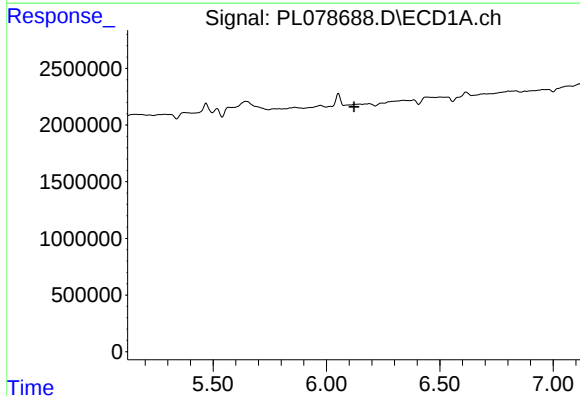
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 301062
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



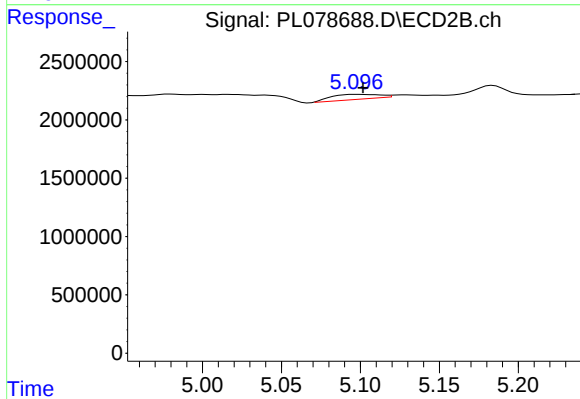
#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 29902
Conc: 0.01 ng/ml



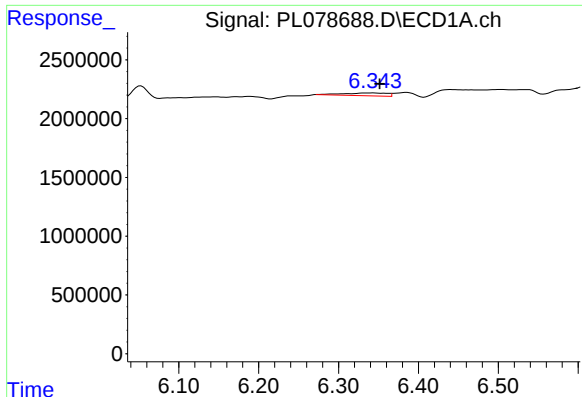
#13 Dieldrin

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



#13 Dieldrin

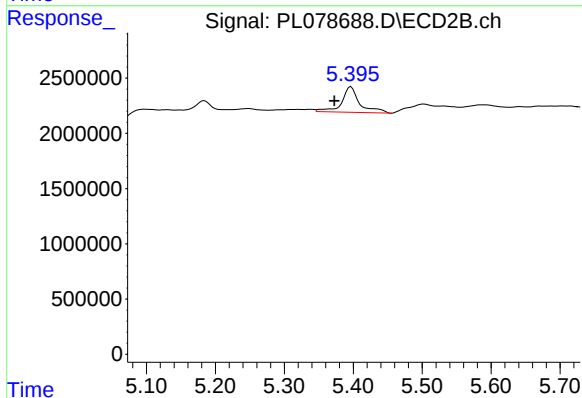
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 896531
Conc: 0.30 ng/ml



#14 Endrin

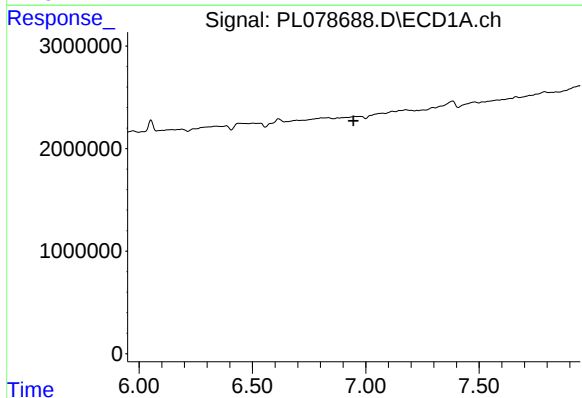
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 925995
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



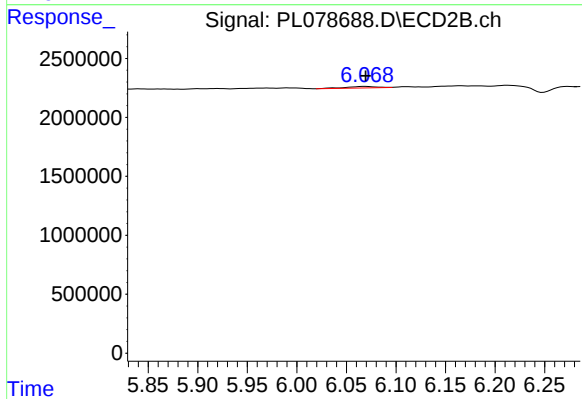
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 4212707
Conc: 1.62 ng/ml



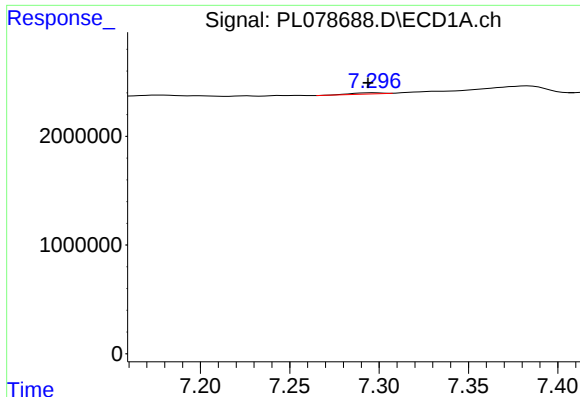
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

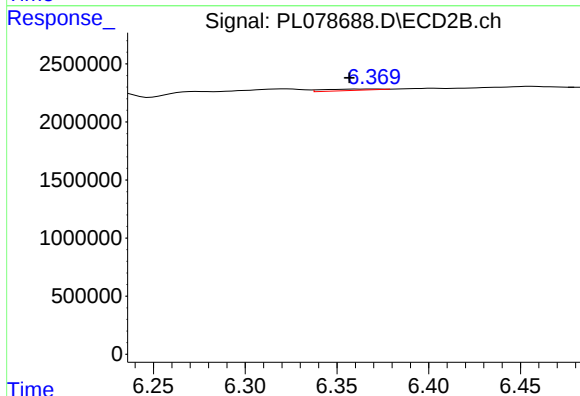
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 276424
Conc: 0.12 ng/ml



#20 Methoxychlor

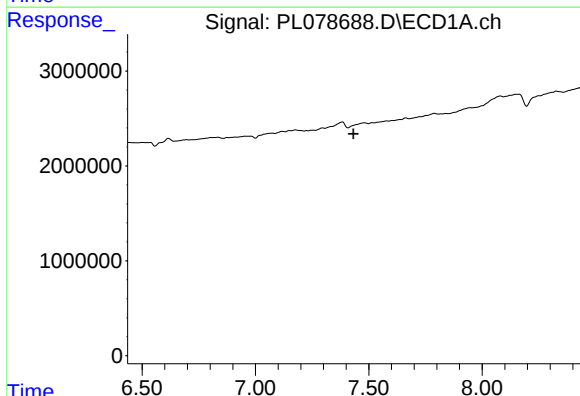
R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 131242
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



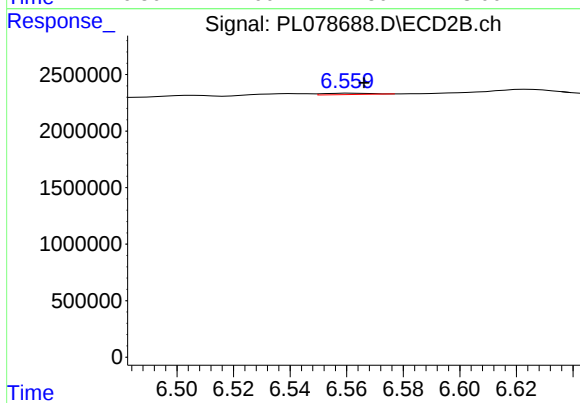
#20 Methoxychlor

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 248655
Conc: 0.22 ng/ml



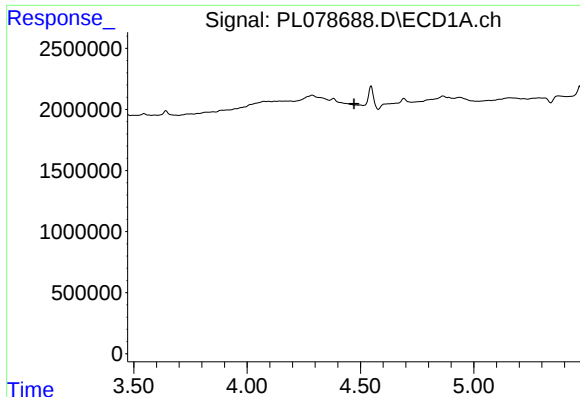
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

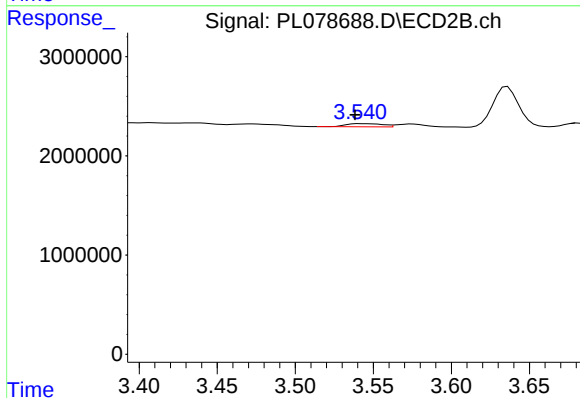
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 130592
Conc: 0.05 ng/ml



#23 Chlordane-1

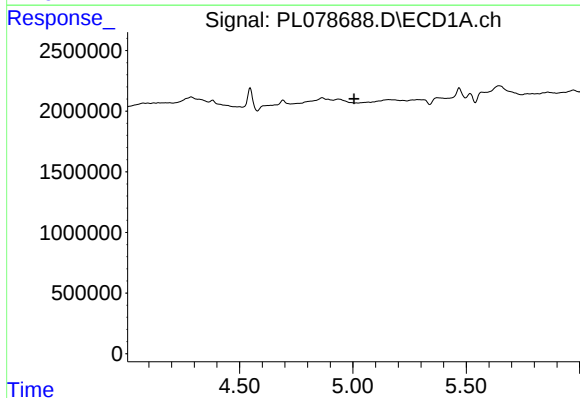
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



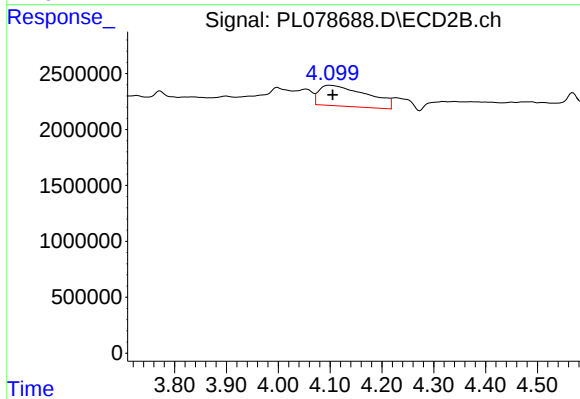
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 534231
Conc: 5.30 ng/ml



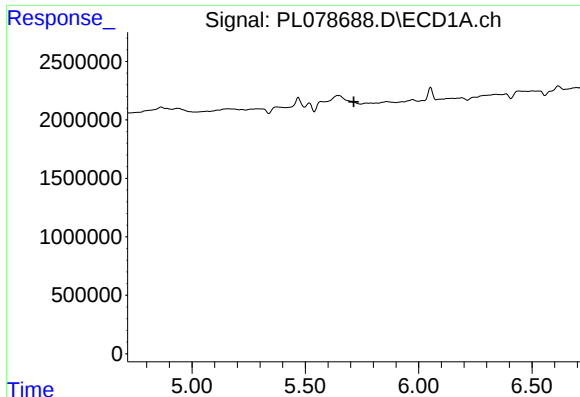
#24 Chlordane-2

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



#24 Chlordane-2

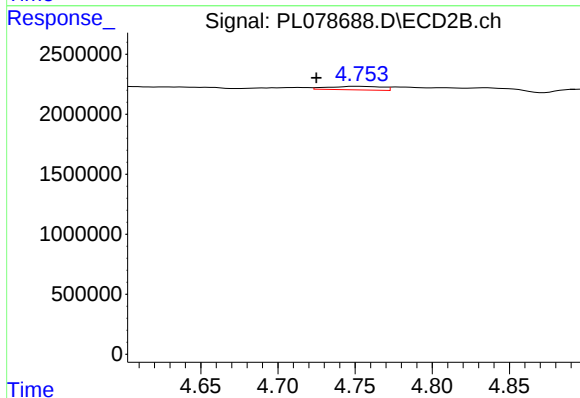
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 11919799
Conc: 112.00 ng/ml



#25 Chlordane-3

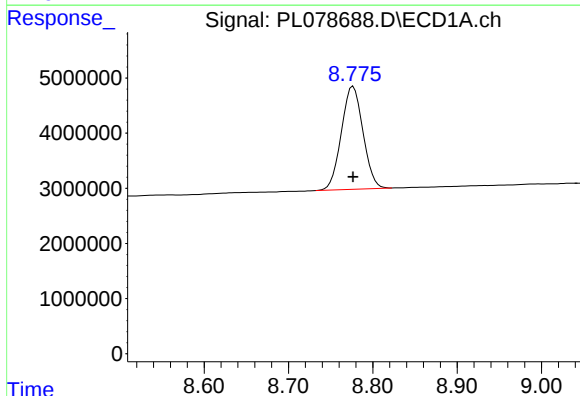
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



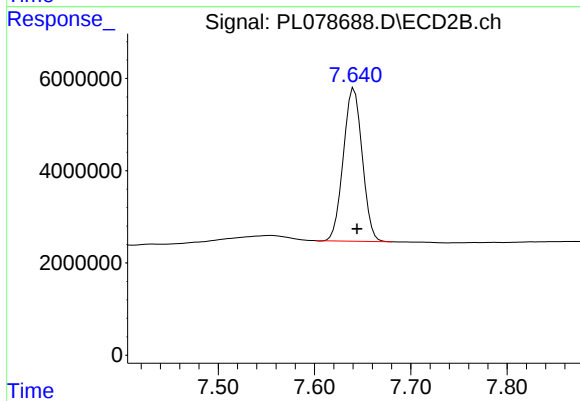
#25 Chlordane-3

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 712260
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 33261147
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 45031443
Conc: 23.77 ng/ml