

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 11:35
 Operator : AR\AJ
 Sample : N5686-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 12:52:27 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	2.566	24332461	30819233	11.685	12.101
28)	SA Decachlor...	8.766	7.631	23404640	26296646	13.992	12.676
Target Compounds							
2)	A alpha-BHC	3.766f	0.000	86688	0	0.028	N.D. #
5)	MB Aldrin	0.000	3.971	0	494263	N.D.	0.142 #
8)	B Heptachlo...	5.461	4.480	16375815	1751473	6.929	0.564 #
9)	A Endosulfan I	5.860f	0.000	7262255	0	3.024	N.D. #
10)	B gamma-Chl...	5.709	4.737f	6458792	4682004	2.527	1.511 #
11)	B alpha-Chl...	5.788	0.000	10867559	0	4.224	N.D. #
12)	B 4,4'-DDE	5.967	4.971	3233606	4231961	1.415	1.478
13)	MA Dieldrin	6.116	5.105	339684	6832170	0.140	2.222 #
14)	MA Endrin	0.000	5.387f	0	6949143	N.D.	2.661 #
15)	B Endosulfa...	6.558f	5.661	198588	923577	0.088	0.345 #
17)	MA 4,4'-DDT	6.811	5.764	658520	568406	0.316	0.233 #
20)	A Methoxychlor	7.298	0.000	76559	0	0.072	N.D. #
21)	B Endrin ke...	7.458f	0.000	667486	0	0.321	N.D. #
22)	Mirex	7.893	0.000	455726	0	0.286	N.D. #
23)	Chlordane-1	0.000	3.531	0	190854	N.D.	1.847 #
24)	Chlordane-2	0.000	4.097	0	6823979	N.D.	64.260 #
25)	Chlordane-3	5.709	4.737f	6458792	4682004	16.767	14.695
26)	Chlordane-4	5.788	0.000	10867559	0	22.968	N.D. #

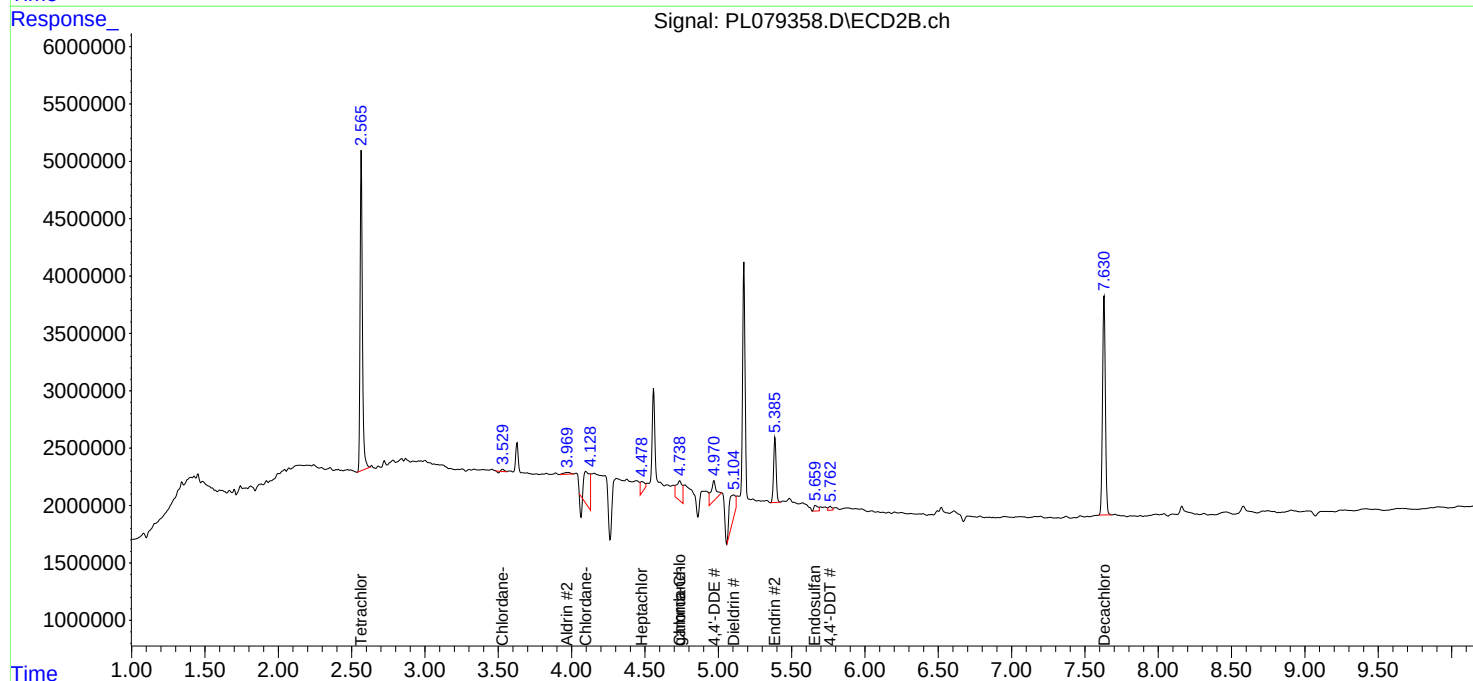
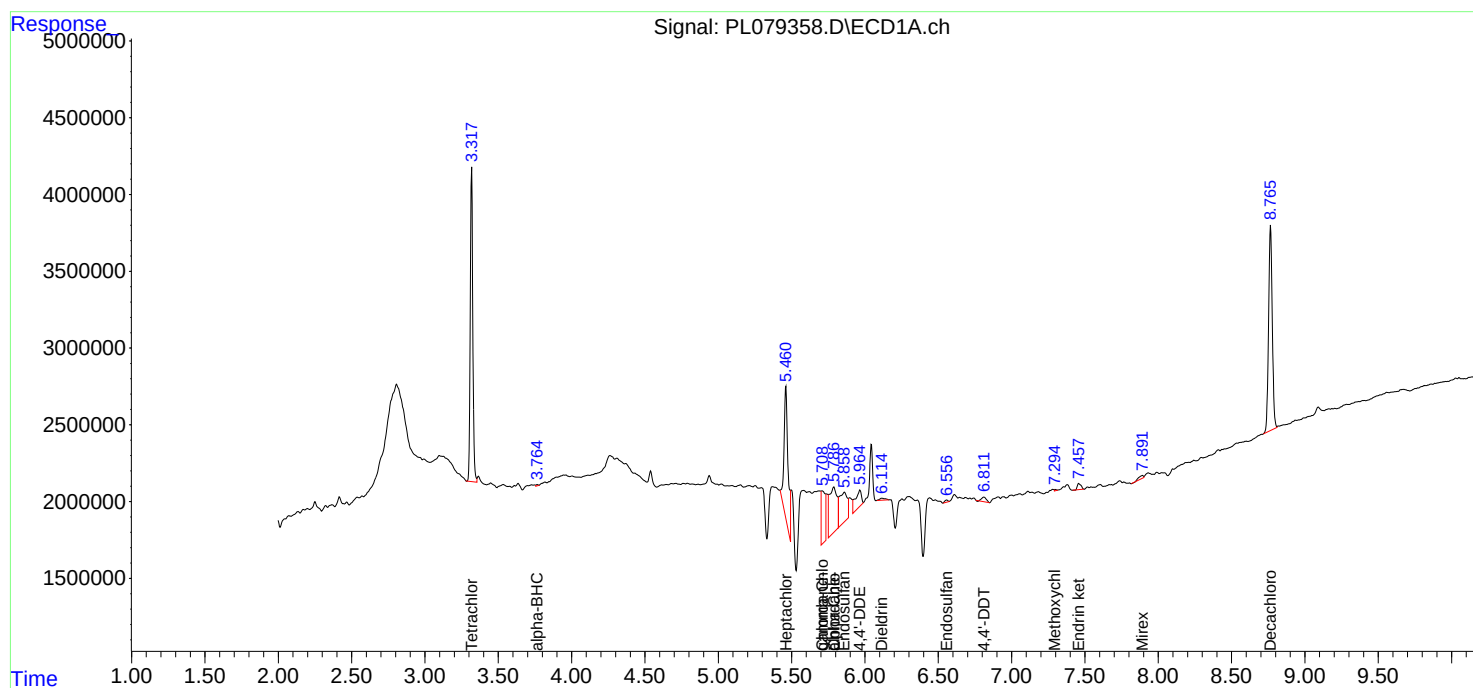
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

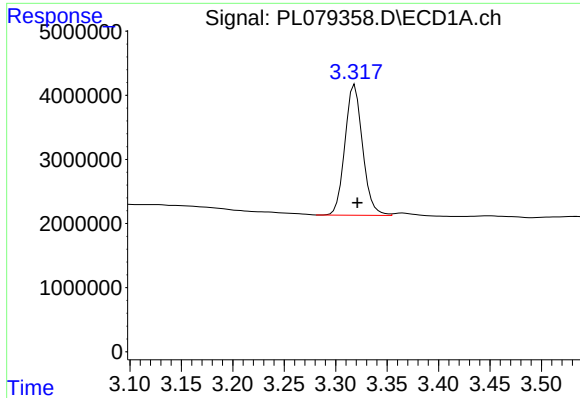
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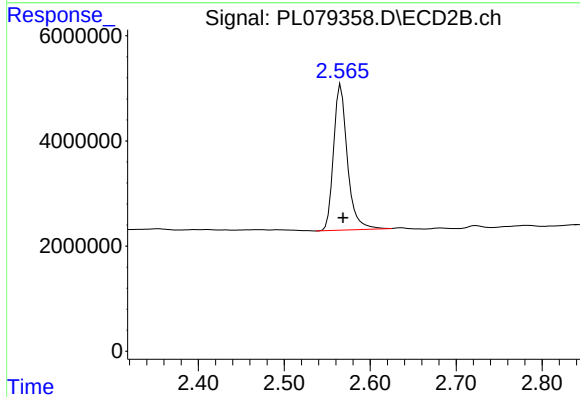




#1 Tetrachloro-m-xylene

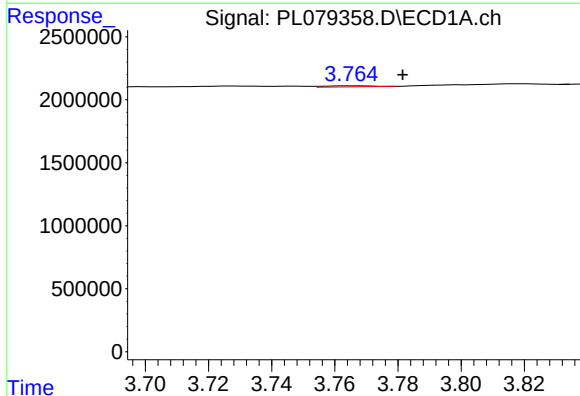
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 24332461
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



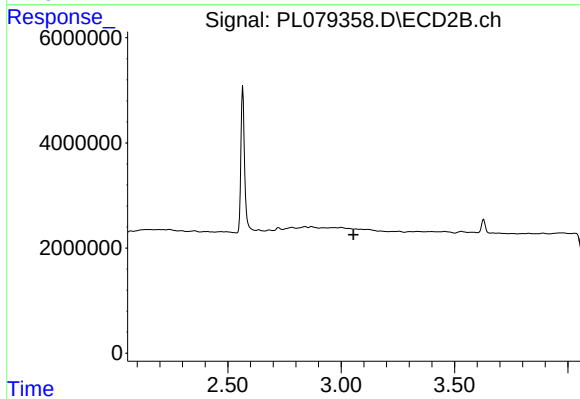
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 30819233
Conc: 12.10 ng/ml



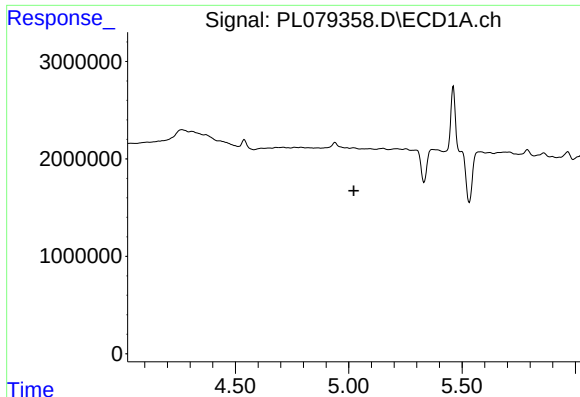
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.015 min
Response: 86688
Conc: 0.03 ng/ml



#2 alpha-BHC

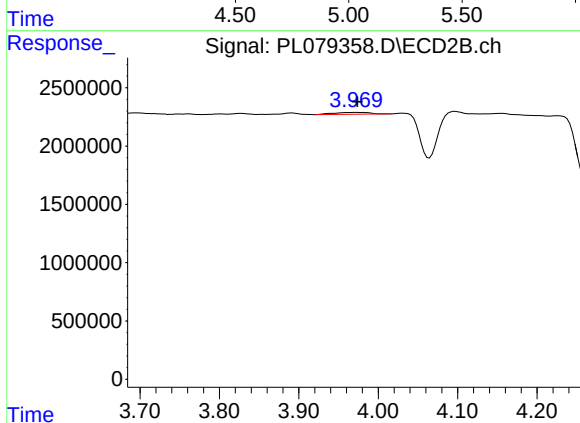
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#5 Aldrin

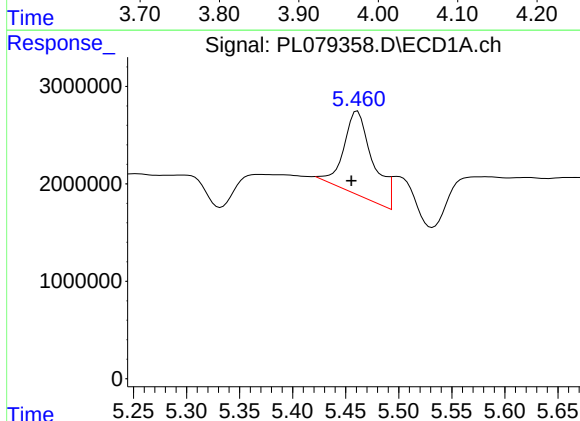
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



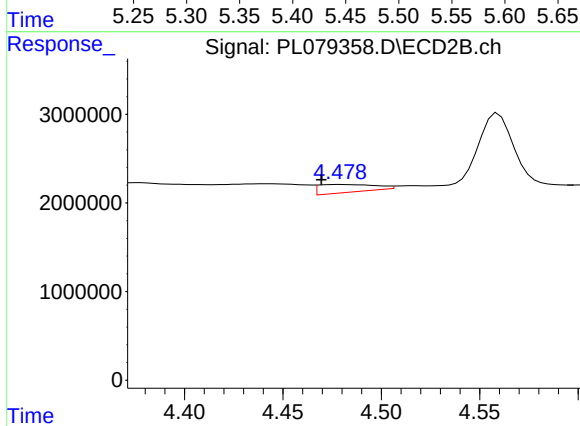
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 494263
Conc: 0.14 ng/ml



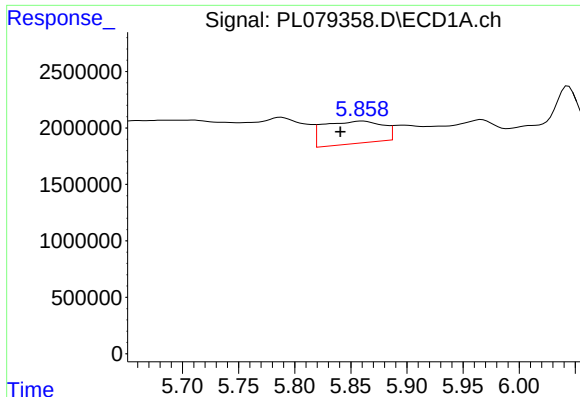
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 16375815
Conc: 6.93 ng/ml



#8 Heptachlor epoxide

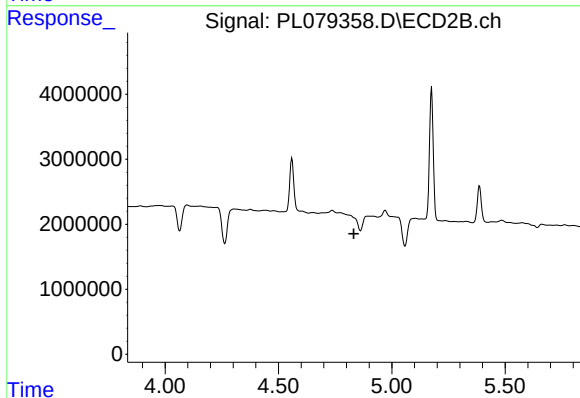
R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 1751473
Conc: 0.56 ng/ml



#9 Endosulfan I

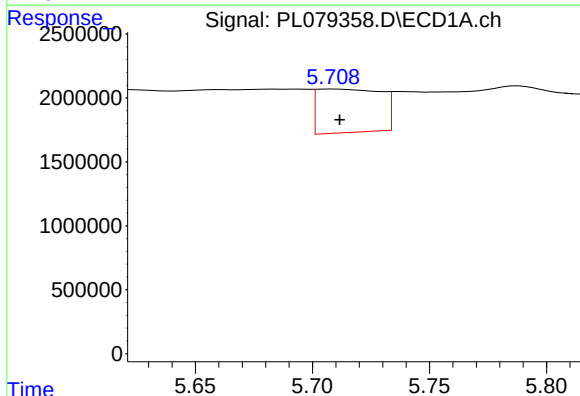
R.T.: 5.860 min
Delta R.T.: 0.020 min
Response: 7262255
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



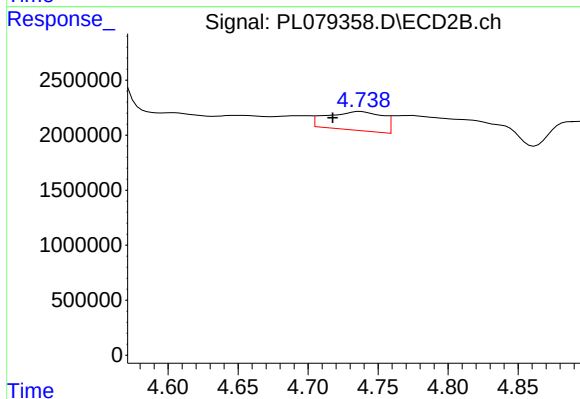
#9 Endosulfan I

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



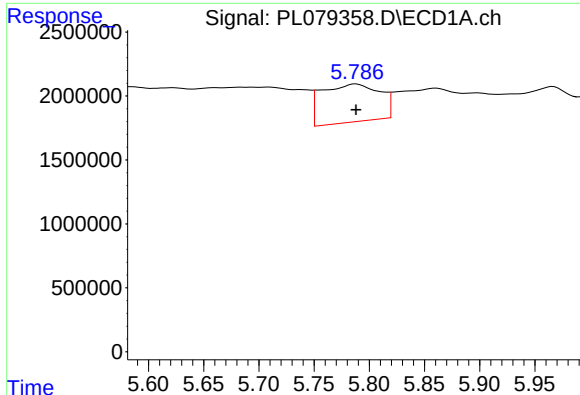
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 6458792
Conc: 2.53 ng/ml



#10 gamma-Chlordane

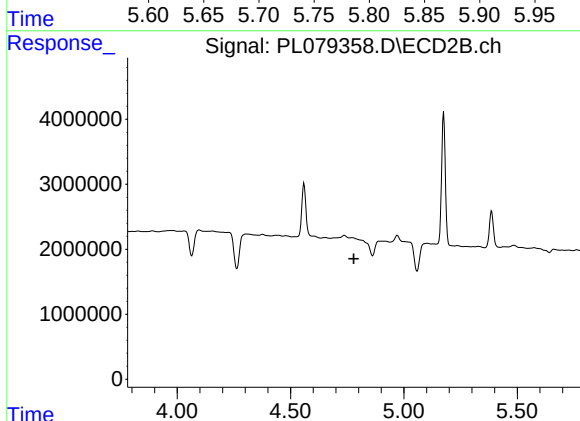
R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 4682004
Conc: 1.51 ng/ml



#11 alpha-Chlordane

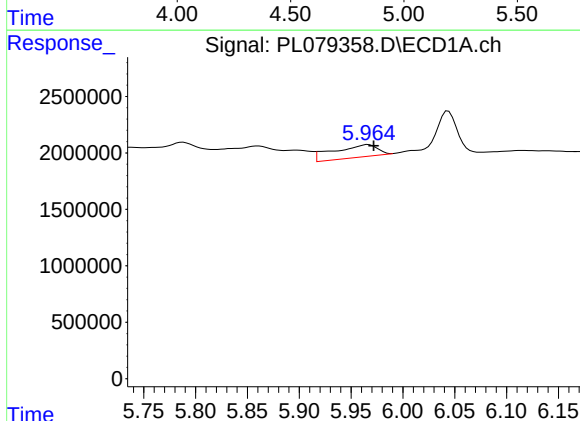
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 10867559
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



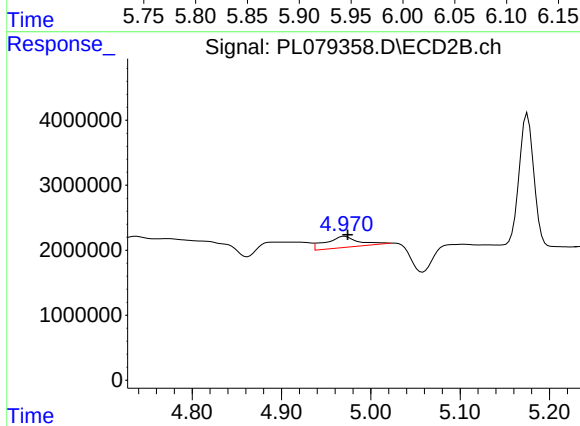
#11 alpha-Chlordane

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



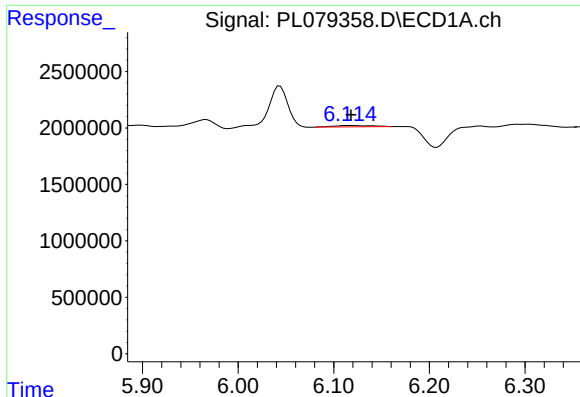
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 3233606
Conc: 1.42 ng/ml



#12 4,4'-DDE

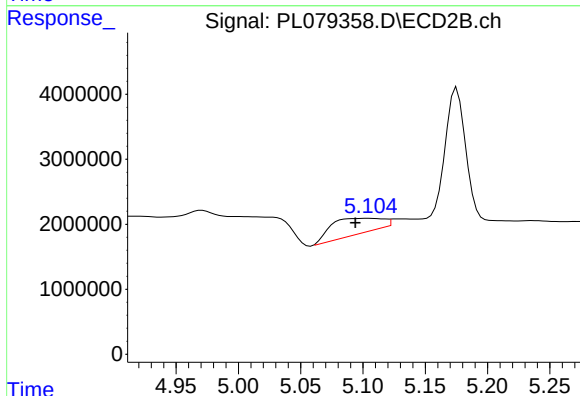
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 4231961
Conc: 1.48 ng/ml



#13 Dieldrin

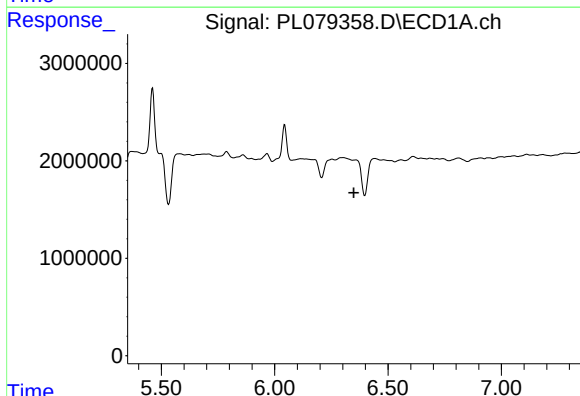
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 339684
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



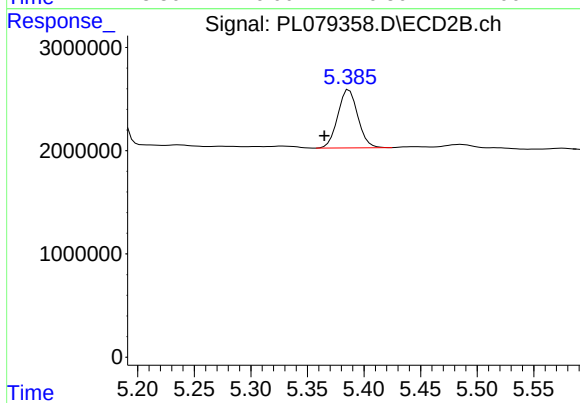
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.011 min
Response: 6832170
Conc: 2.22 ng/ml



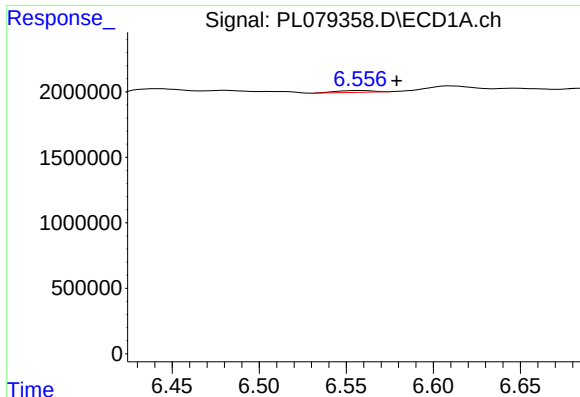
#14 Endrin

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



#14 Endrin

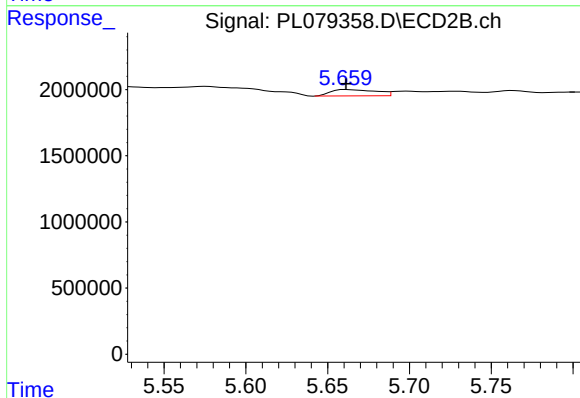
R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 6949143
Conc: 2.66 ng/ml



#15 Endosulfan II

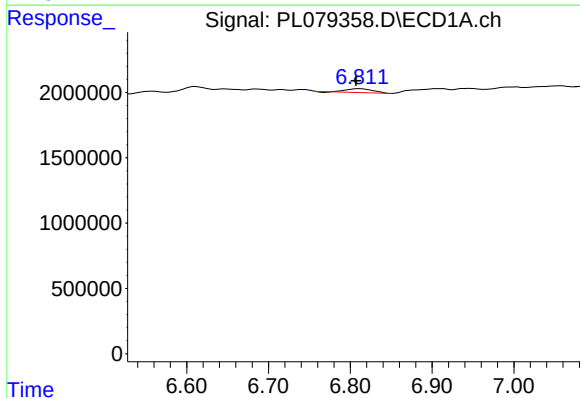
R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 198588
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



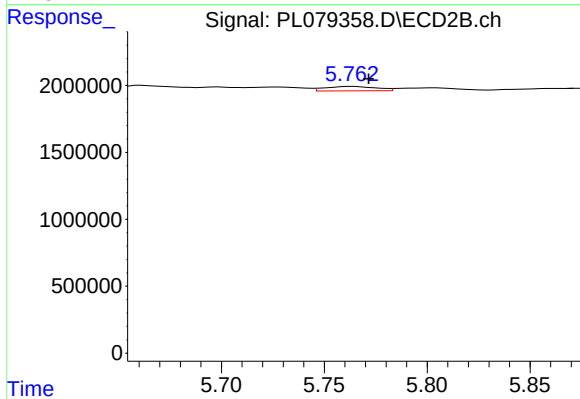
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 923577
Conc: 0.35 ng/ml



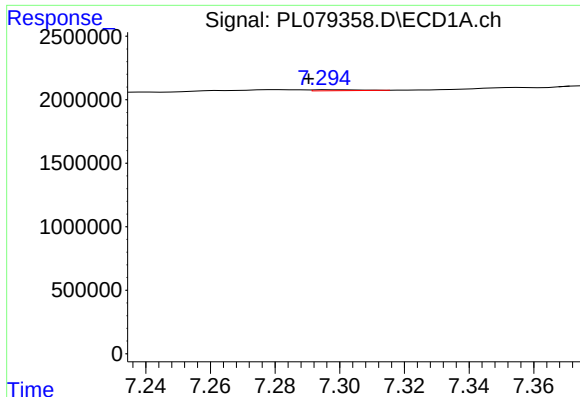
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 658520
Conc: 0.32 ng/ml



#17 4,4'-DDT

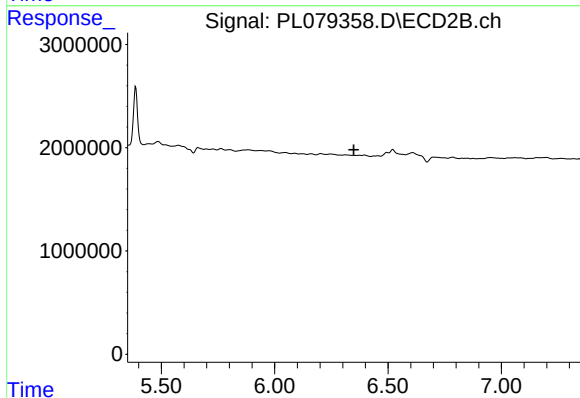
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 568406
Conc: 0.23 ng/ml



#20 Methoxychlor

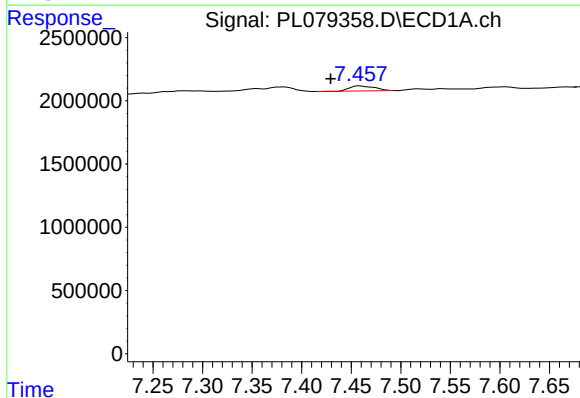
R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 76559
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



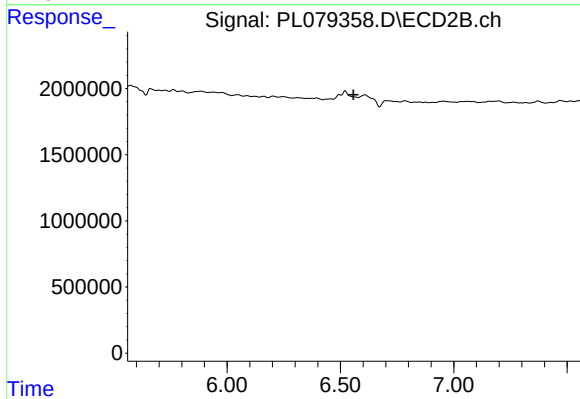
#20 Methoxychlor

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



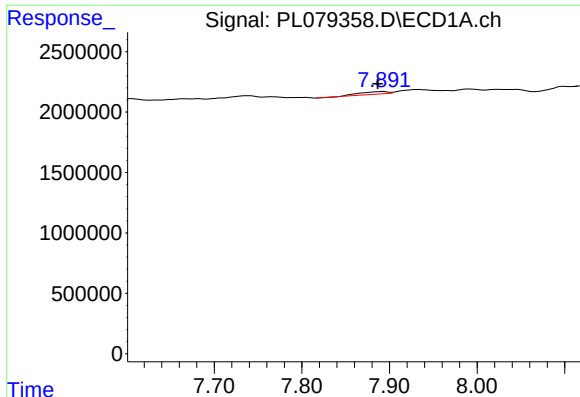
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.029 min
Response: 667486
Conc: 0.32 ng/ml



#21 Endrin ketone

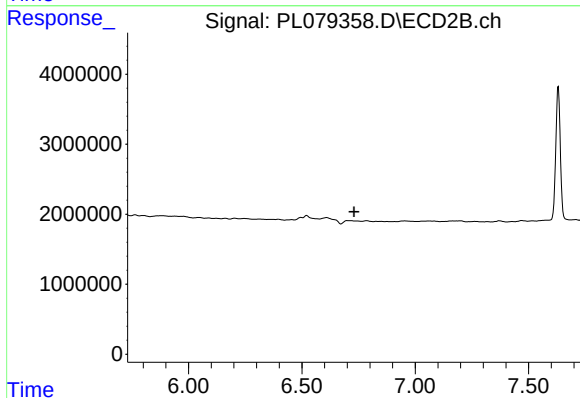
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#22 Mirex

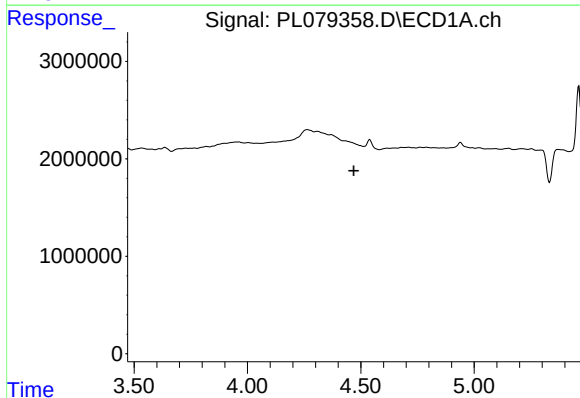
R.T.: 7.893 min
Delta R.T.: 0.006 min
Response: 455726
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



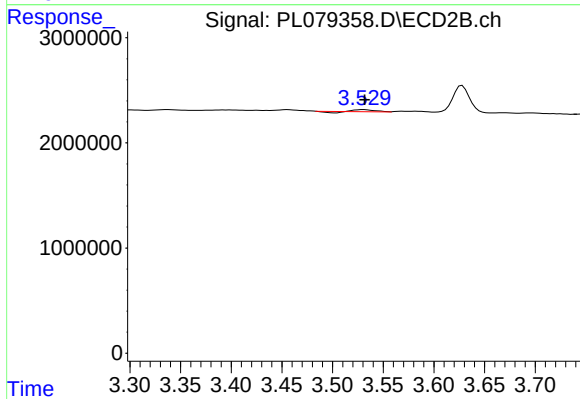
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



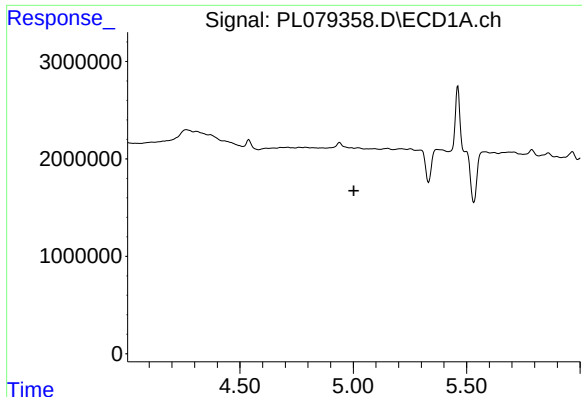
#23 Chlordane-1

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



#23 Chlordane-1

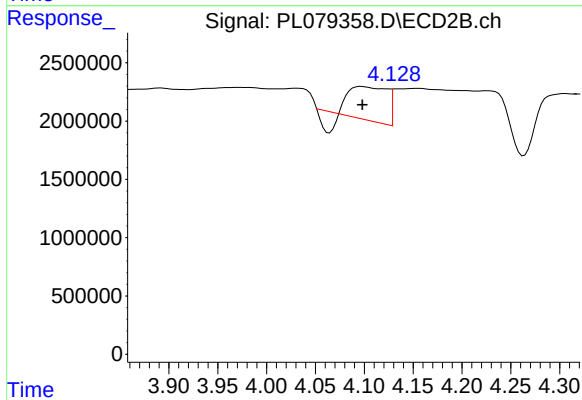
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 190854
Conc: 1.85 ng/ml



#24 Chlordane-2

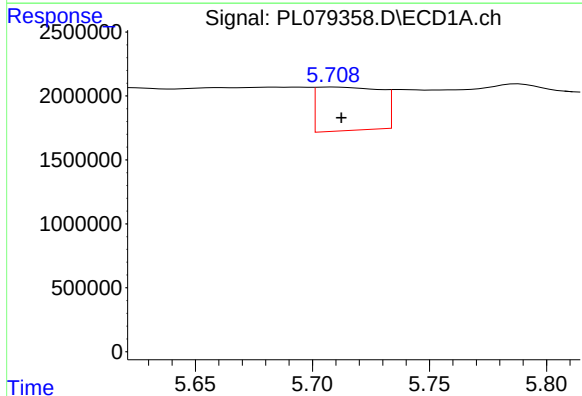
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



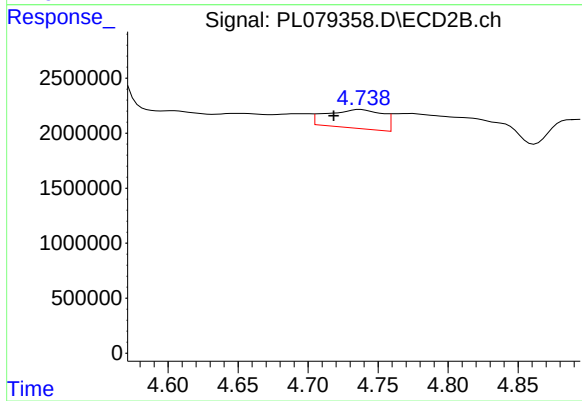
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 6823979
Conc: 64.26 ng/ml



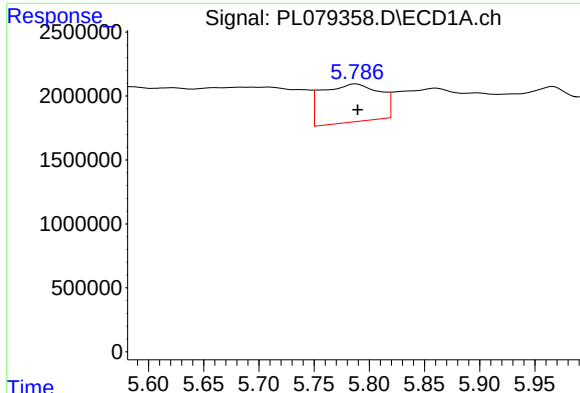
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 6458792
Conc: 16.77 ng/ml



#25 Chlordane-3

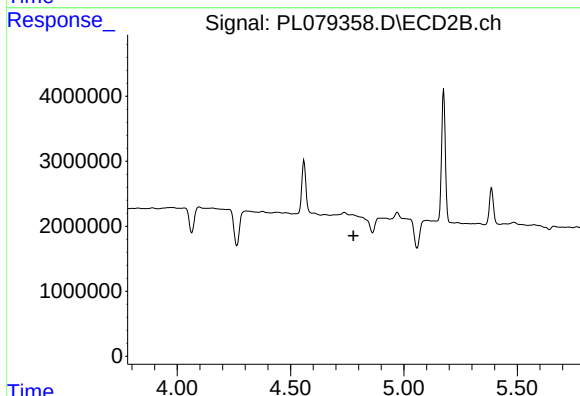
R.T.: 4.737 min
Delta R.T.: 0.019 min
Response: 4682004
Conc: 14.69 ng/ml



#26 Chlordane-4

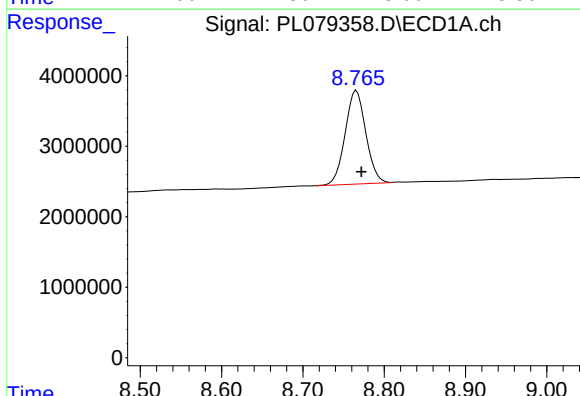
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 10867559
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



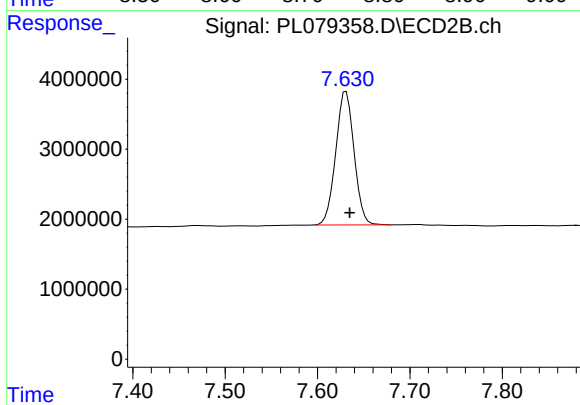
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 23404640
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 26296646
Conc: 12.68 ng/ml