

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 14:25
 Operator : AR\AJ
 Sample : N5766-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:56:49 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...	3.338f	2.565	44836657	60005047	19.848	22.044
28)	SA Decachlor...	8.789f	7.631	31473974	42724818	16.206	18.186
Target Compounds							
2)	A alpha-BHC	3.773	0.000	362215	0	0.105	N.D. #
3)	MA gamma-BHC...	4.085f	3.361	341817	458018	0.105	0.118
4)	MA Heptachlor	0.000	3.673f	0	990034	N.D.	0.257 #
5)	MB Aldrin	0.000	3.954f	0	1651224	N.D.	0.445 #
6)	B beta-BHC	4.315	3.673	996311	990034	0.706	0.653
7)	B delta-BHC	4.558	0.000	4533106	0	1.634	N.D. #
8)	B Heptachlo...	5.480f	4.487f	2634380	593703	0.923	0.176 #
10)	B gamma-Chl...	5.727f	4.741f	205103	478646	0.072	0.141 #
13)	MA Dieldrin	0.000	5.082	0	354671	N.D.	0.105 #
14)	MA Endrin	6.339	5.387f	872646	580547	0.361	0.192 #
15)	B Endosulfa...	0.000	5.633f	0	502088	N.D.	0.179 #
18)	B Endrin al...	0.000	5.838	0	154638	N.D.	0.073 #
19)	B Endosulfa...	6.949	0.000	1116669	0	0.482	N.D. #
21)	B Endrin ke...	7.402f	0.000	520041	0	0.211	N.D. #
23)	Chlordane-1	0.000	3.519	0	994538	N.D.	9.351 #
24)	Chlordane-2	4.989	4.081	198070	1117660	1.880	9.546 #
25)	Chlordane-3	5.727f	4.741f	205103	478646	0.494	1.432 #
27)	Chlordane-5	6.629	0.000	827079	0	10.342	N.D. #

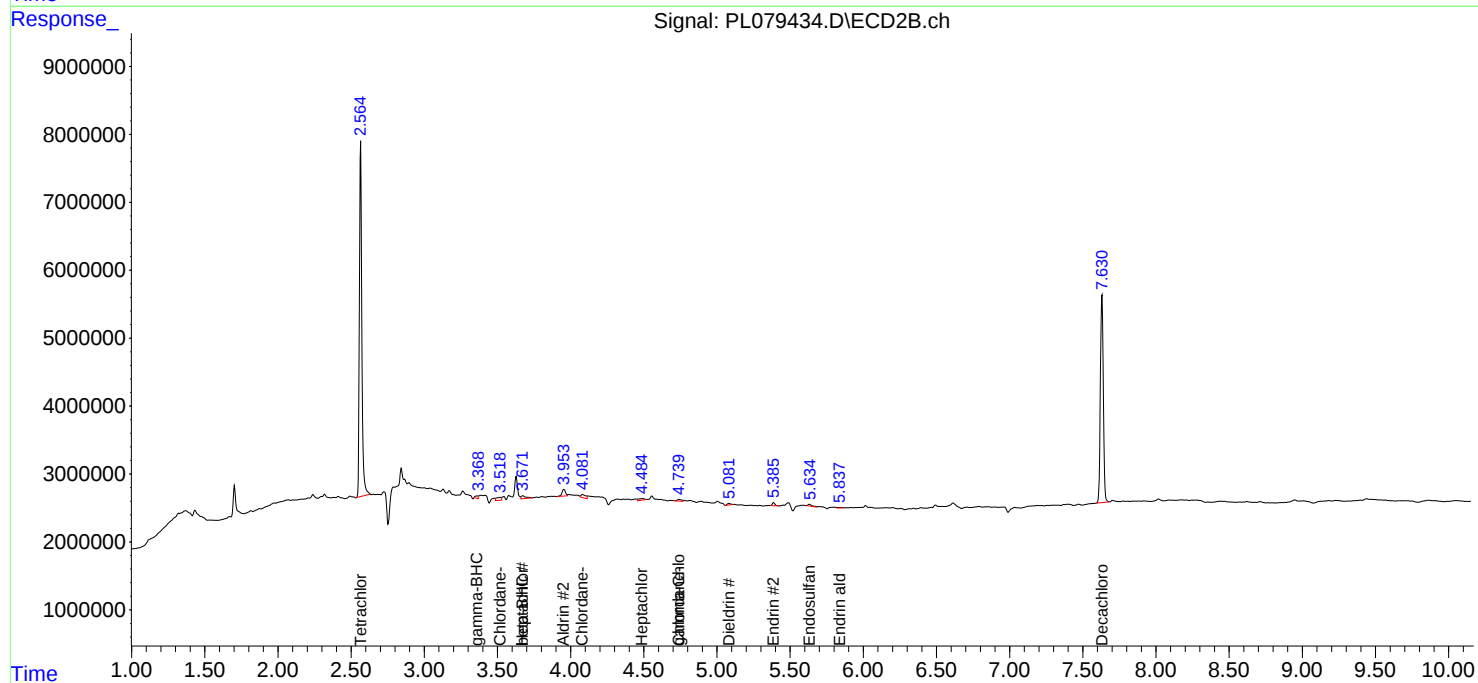
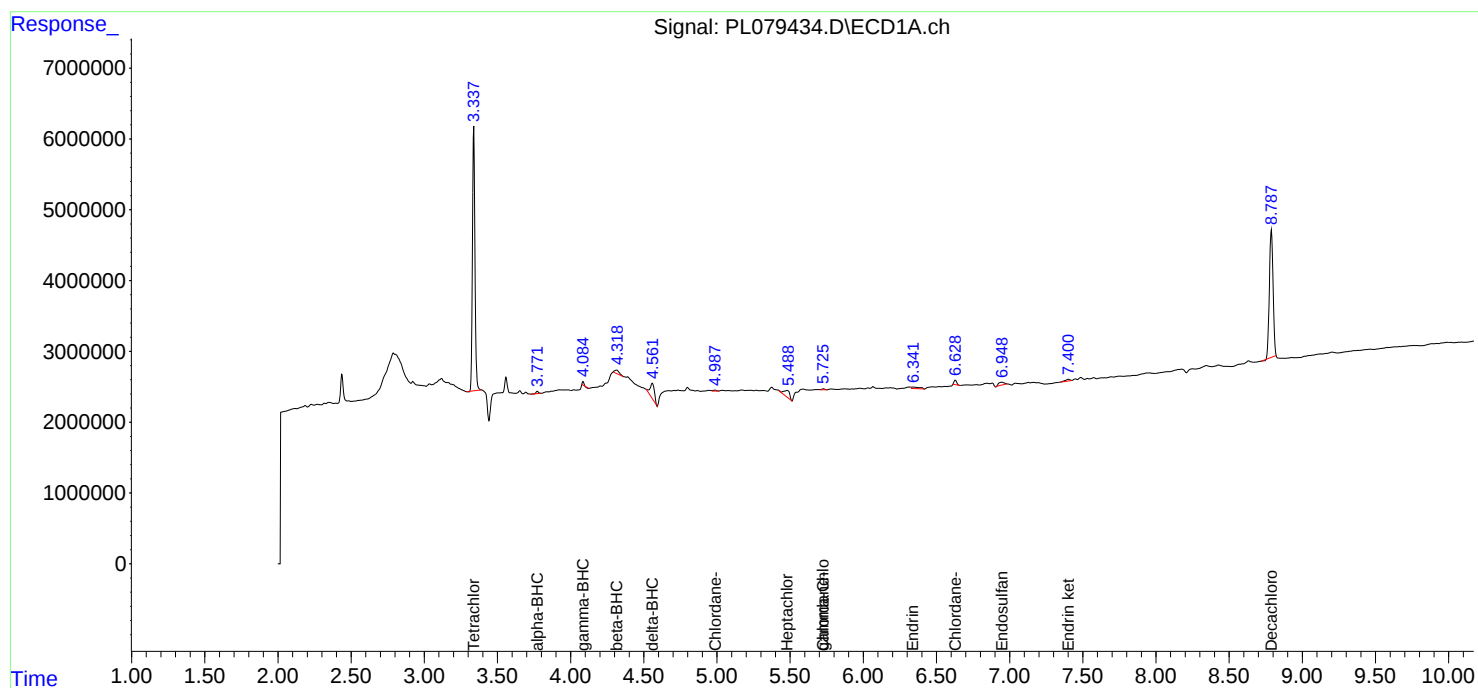
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

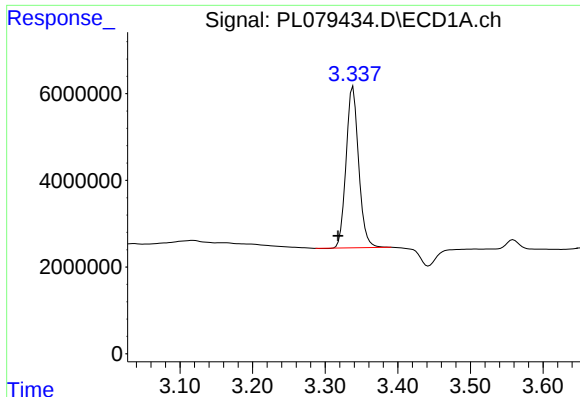
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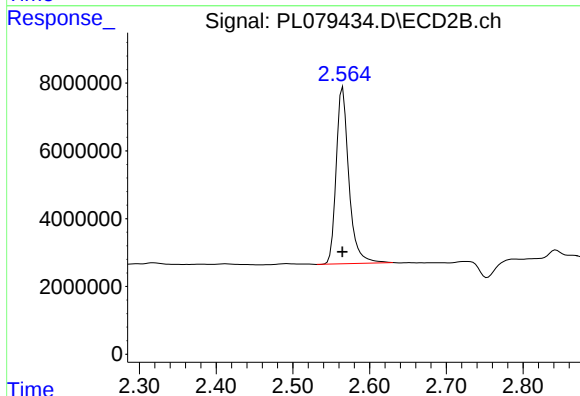




#1 Tetrachloro-m-xylene

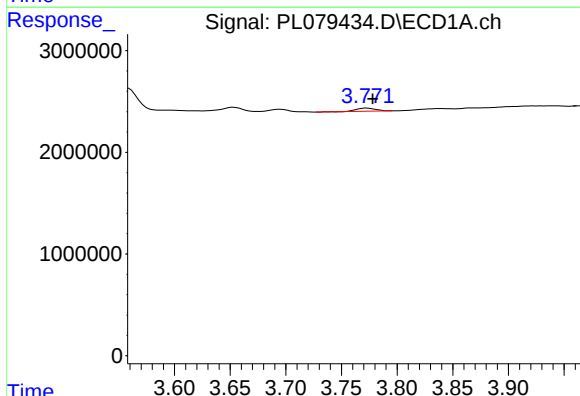
R.T.: 3.338 min
Delta R.T.: 0.020 min
Response: 44836657
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



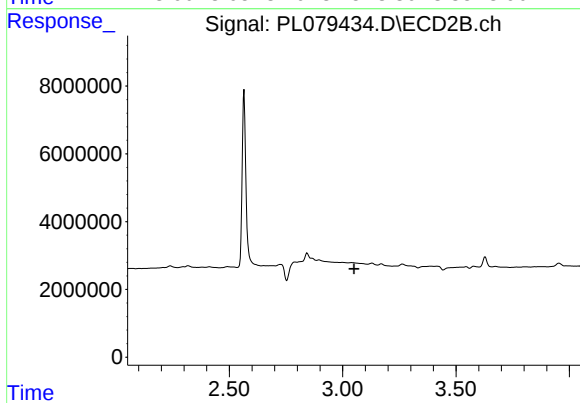
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60005047
Conc: 22.04 ng/ml



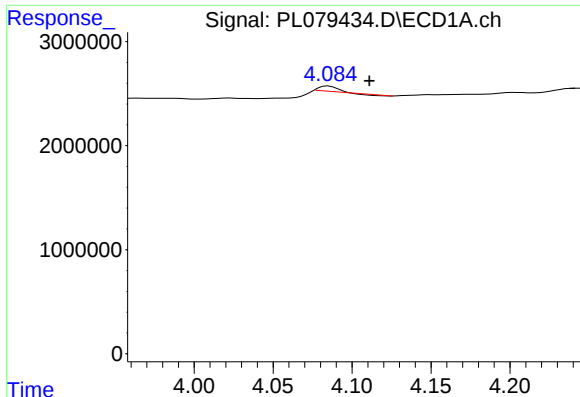
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 362215
Conc: 0.11 ng/ml



#2 alpha-BHC

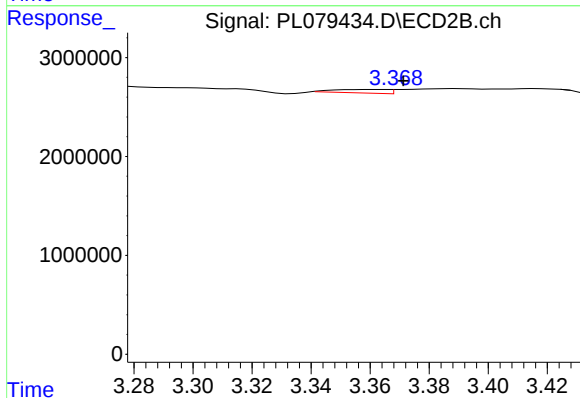
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

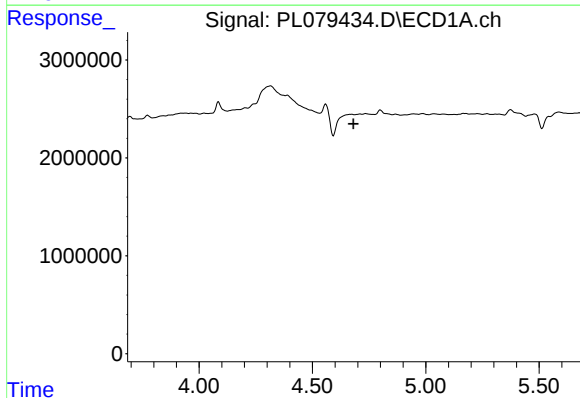
R.T.: 4.085 min
Delta R.T.: -0.026 min
Response: 341817
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



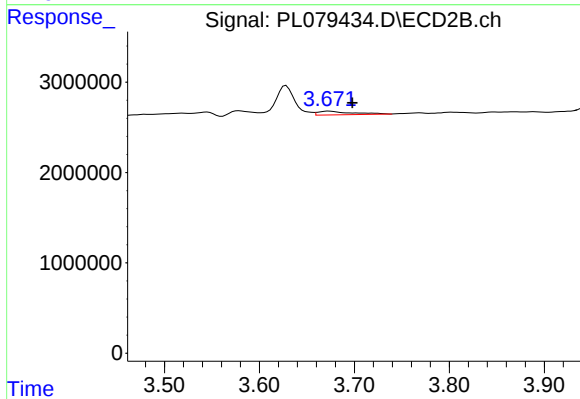
#3 gamma-BHC (Lindane)

R.T.: 3.361 min
Delta R.T.: -0.011 min
Response: 458018
Conc: 0.12 ng/ml



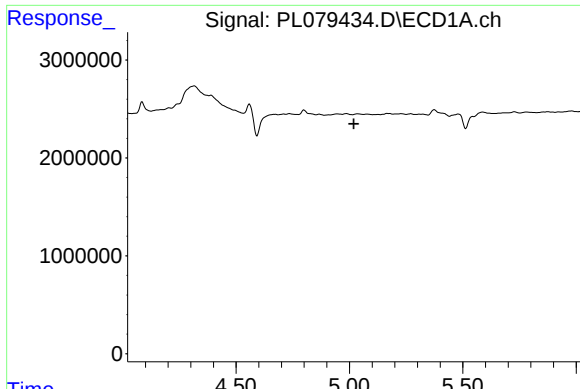
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

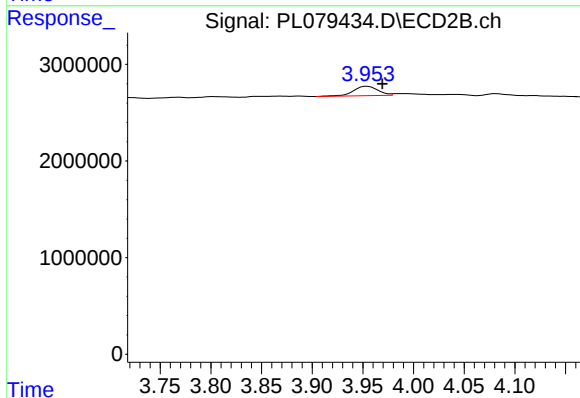
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 990034
Conc: 0.26 ng/ml



#5 Aldrin

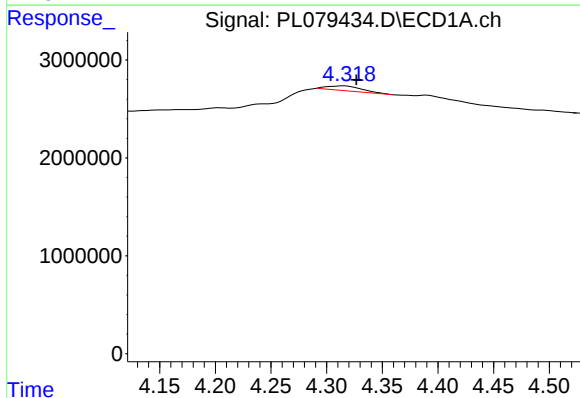
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



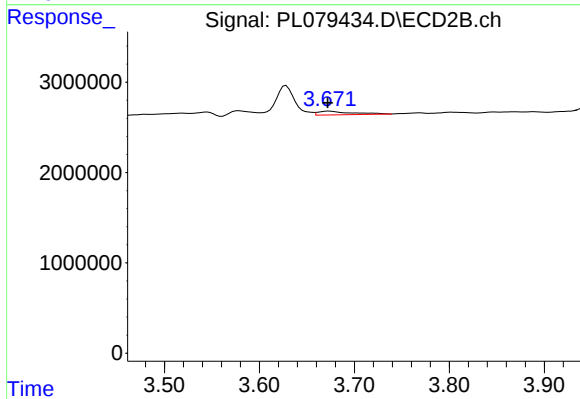
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.015 min
Response: 1651224
Conc: 0.44 ng/ml



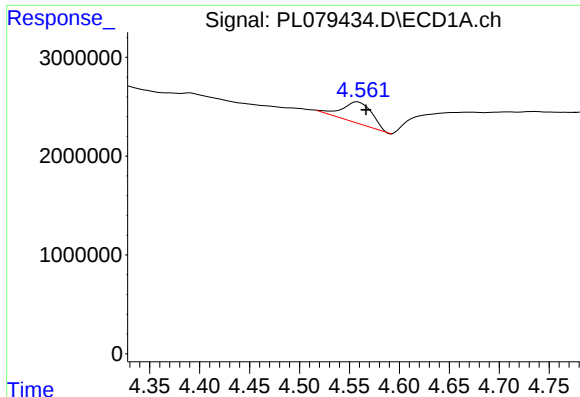
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 996311
Conc: 0.71 ng/ml



#6 beta-BHC

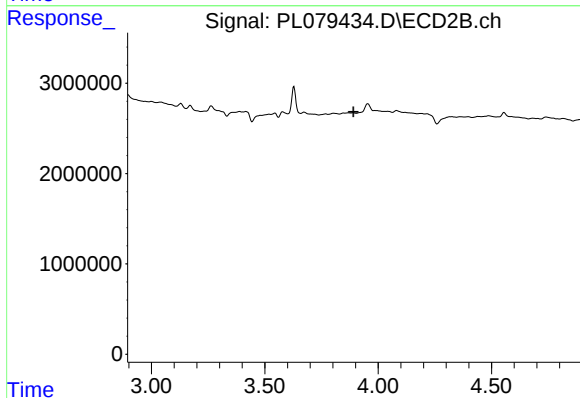
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 990034
Conc: 0.65 ng/ml



#7 delta-BHC

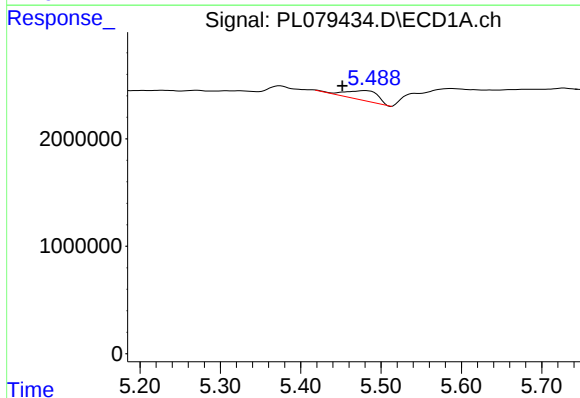
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 4533106
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



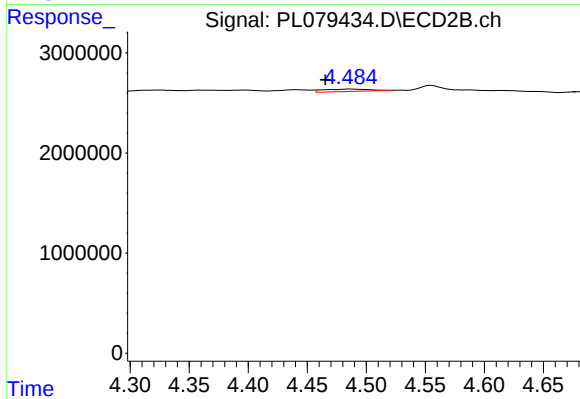
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



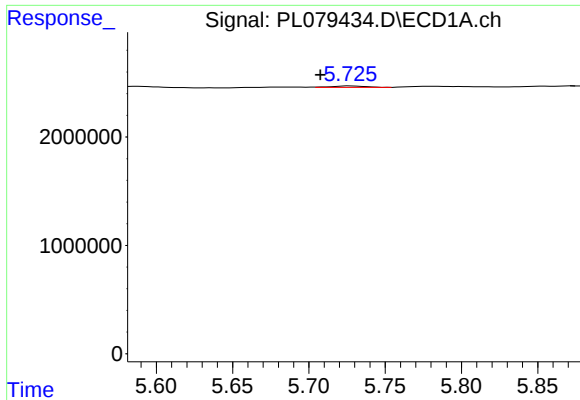
#8 Heptachlor epoxide

R.T.: 5.480 min
Delta R.T.: 0.028 min
Response: 2634380
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

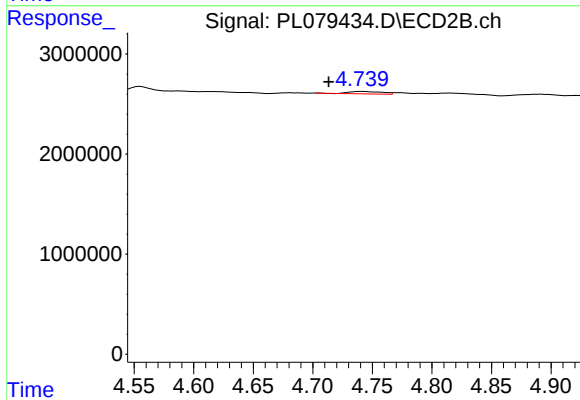
R.T.: 4.487 min
Delta R.T.: 0.022 min
Response: 593703
Conc: 0.18 ng/ml



#10 gamma-Chlordane

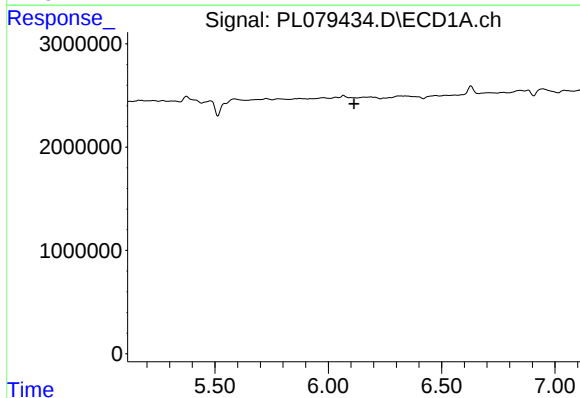
R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 205103
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



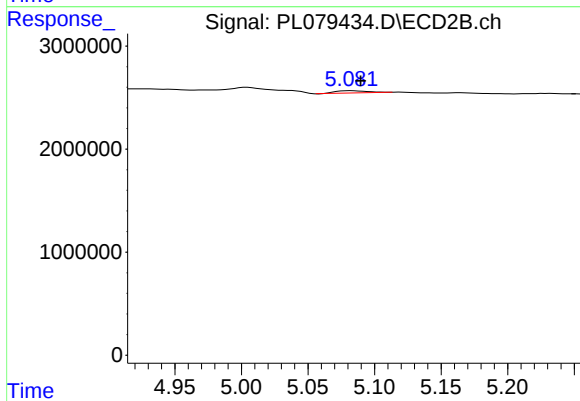
#10 gamma-Chlordane

R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 478646
Conc: 0.14 ng/ml



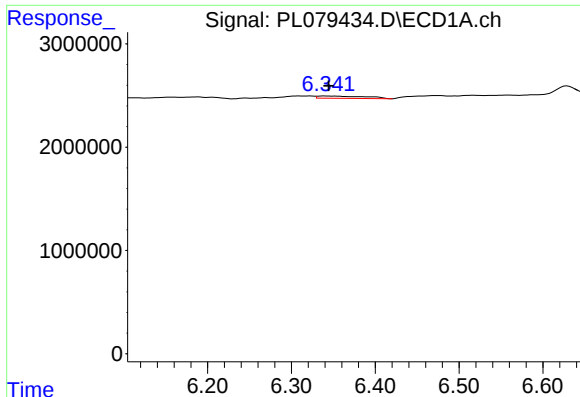
#13 Dieldrin

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



#13 Dieldrin

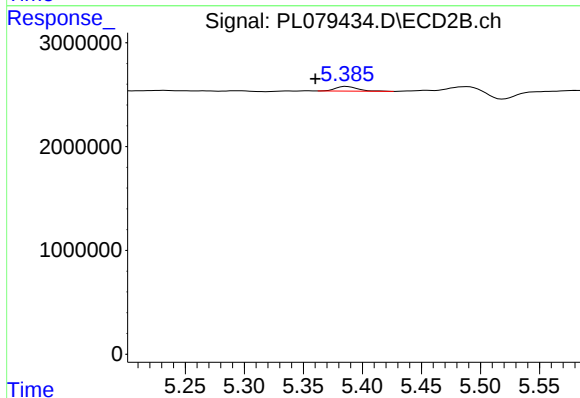
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 354671
Conc: 0.11 ng/ml



#14 Endrin

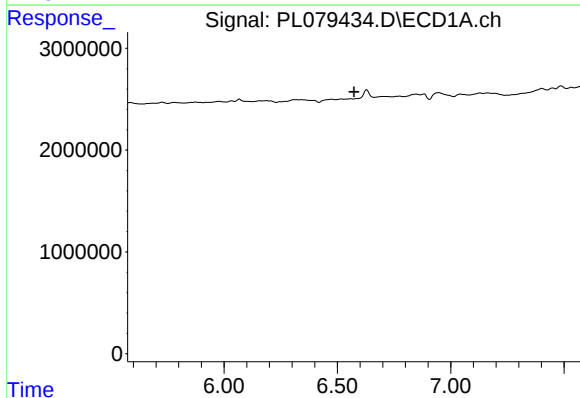
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 872646
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



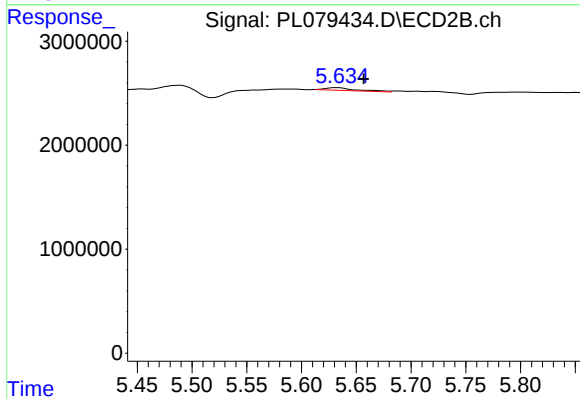
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.026 min
Response: 580547
Conc: 0.19 ng/ml



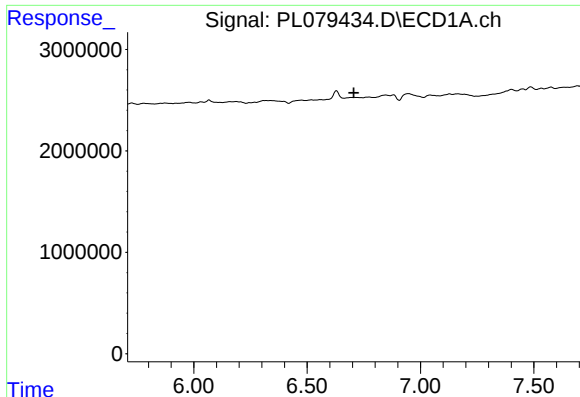
#15 Endosulfan II

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



#15 Endosulfan II

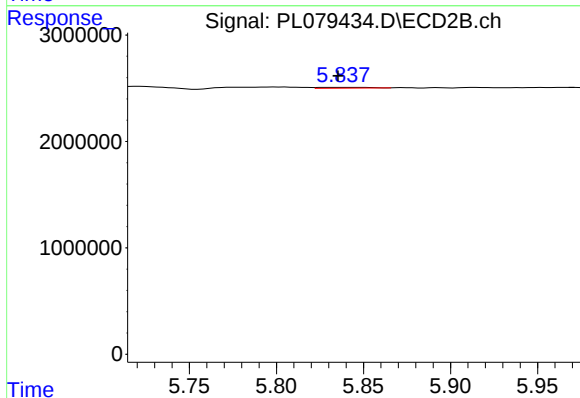
R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 502088
Conc: 0.18 ng/ml



#18 Endrin aldehyde

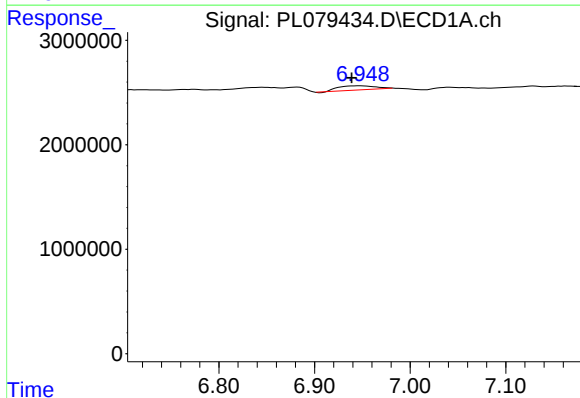
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



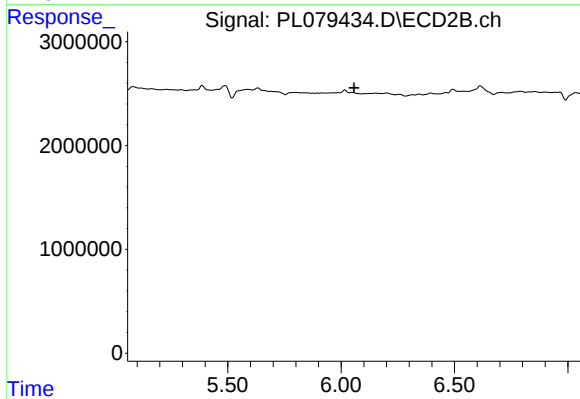
#18 Endrin aldehyde

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 154638
Conc: 0.07 ng/ml



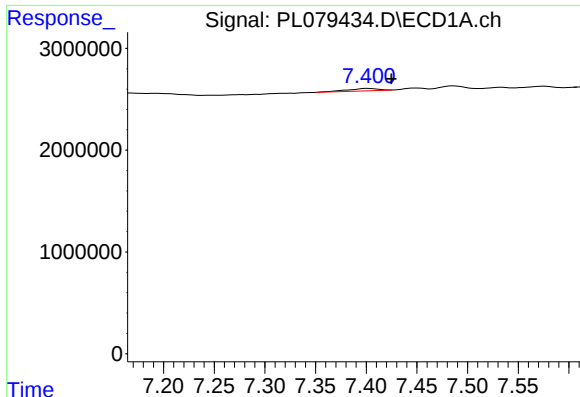
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 1116669
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

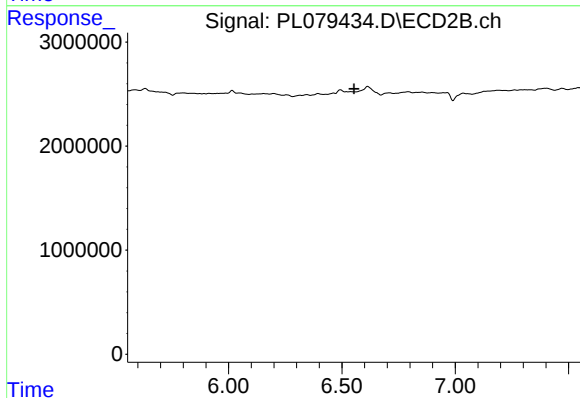
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#21 Endrin ketone

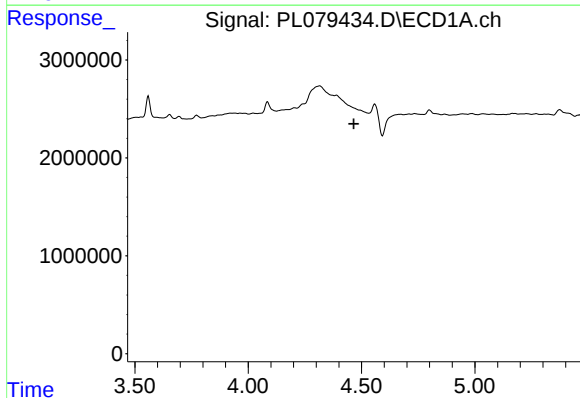
R.T.: 7.402 min
Delta R.T.: -0.023 min
Response: 520041
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



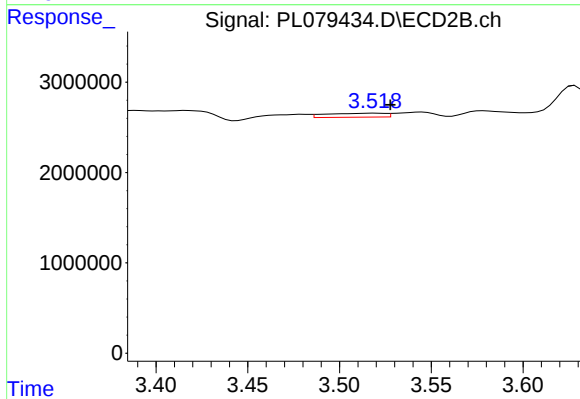
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



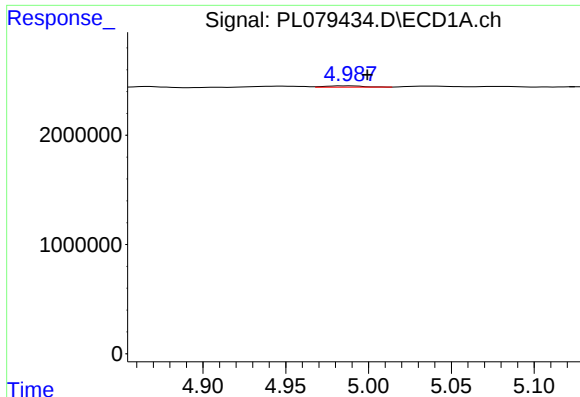
#23 Chlordane-1

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



#23 Chlordane-1

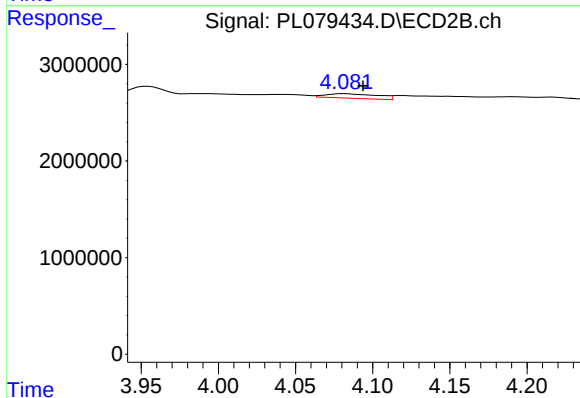
R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 994538
Conc: 9.35 ng/ml



#24 Chlordane-2

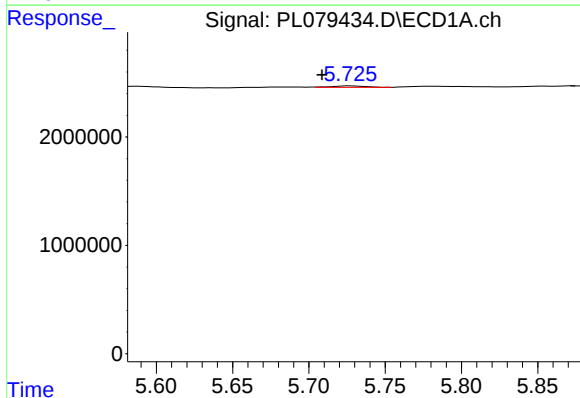
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 198070
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



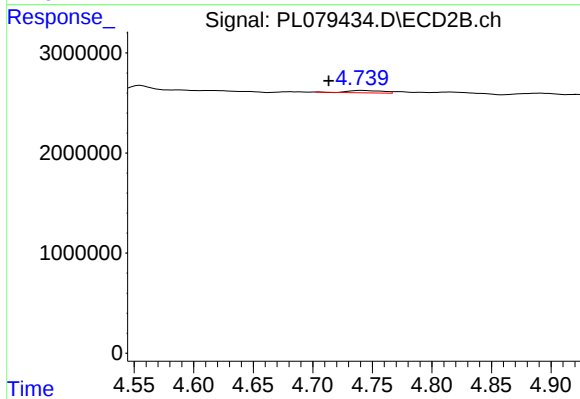
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: 1117660
Conc: 9.55 ng/ml



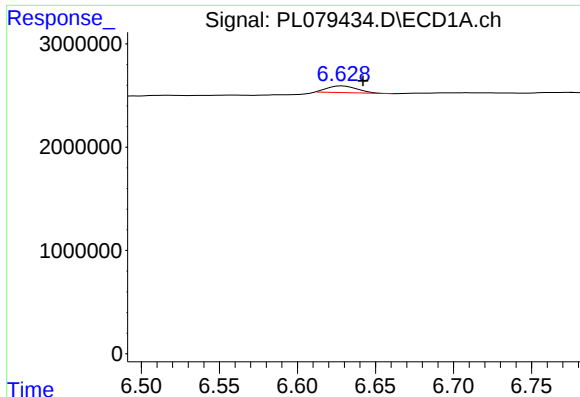
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: 0.018 min
Response: 205103
Conc: 0.49 ng/ml



#25 Chlordane-3

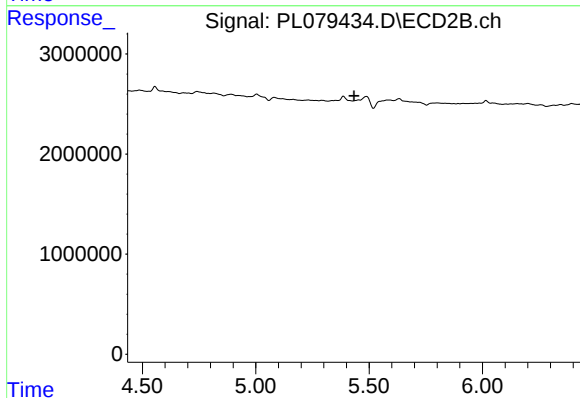
R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 478646
Conc: 1.43 ng/ml



#27 Chlordane-5

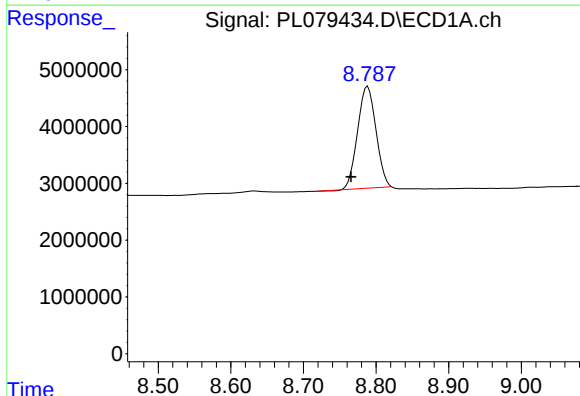
R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 827079
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



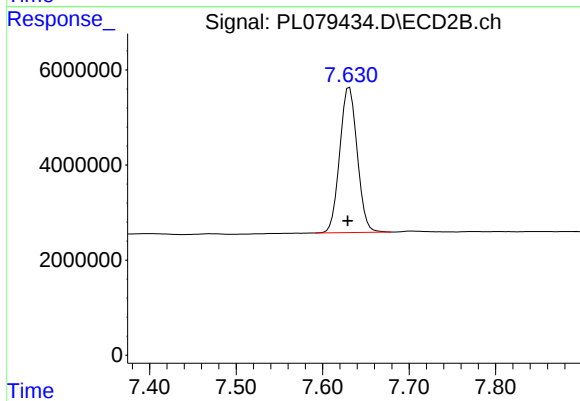
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.023 min
Response: 31473974
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 42724818
Conc: 18.19 ng/ml