

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 11:48
 Operator : AR\AJ
 Sample : PB151735TB
 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: Mar 31 22:08:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.328	2.656	37862951	31733918	16.279	15.898
28)	SA Decachlor...	8.750	7.772	31708026	36183606	17.718	18.245
Target Compounds							
3)	MA gamma-BHC...	0.000	3.500f	0	480323	N.D.	0.173 #
4)	MA Heptachlor	0.000	3.823	0	79819	N.D.	0.028 #
5)	MB Aldrin	0.000	4.094	0	48012	N.D.	0.018 #
6)	B beta-BHC	4.301	3.786	571278	-112523	0.380	N.D. #
7)	B delta-BHC	4.547	4.003	2310701	52152	0.760	0.020 #
8)	B Heptachlo...	5.460	4.587	1525642	47431	0.561	0.020 #
9)	A Endosulfan I	0.000	4.972	0	34896	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.846	0	405112	N.D.	0.167 #
11)	B alpha-Chl...	0.000	4.925	0	75724	N.D.	0.031 #
14)	MA Endrin	0.000	5.500	0	22034	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	5.644	0	2337	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.203	0	19254	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.505f	0	30652	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.706	0	87083	N.D.	0.041 #
24)	Chlordane-2	0.000	4.227	0	57992	N.D.	0.621 #
25)	Chlordane-3	0.000	4.846	0	405112	N.D.	1.608 #
26)	Chlordane-4	0.000	4.925f	0	75724	N.D.	0.289 #

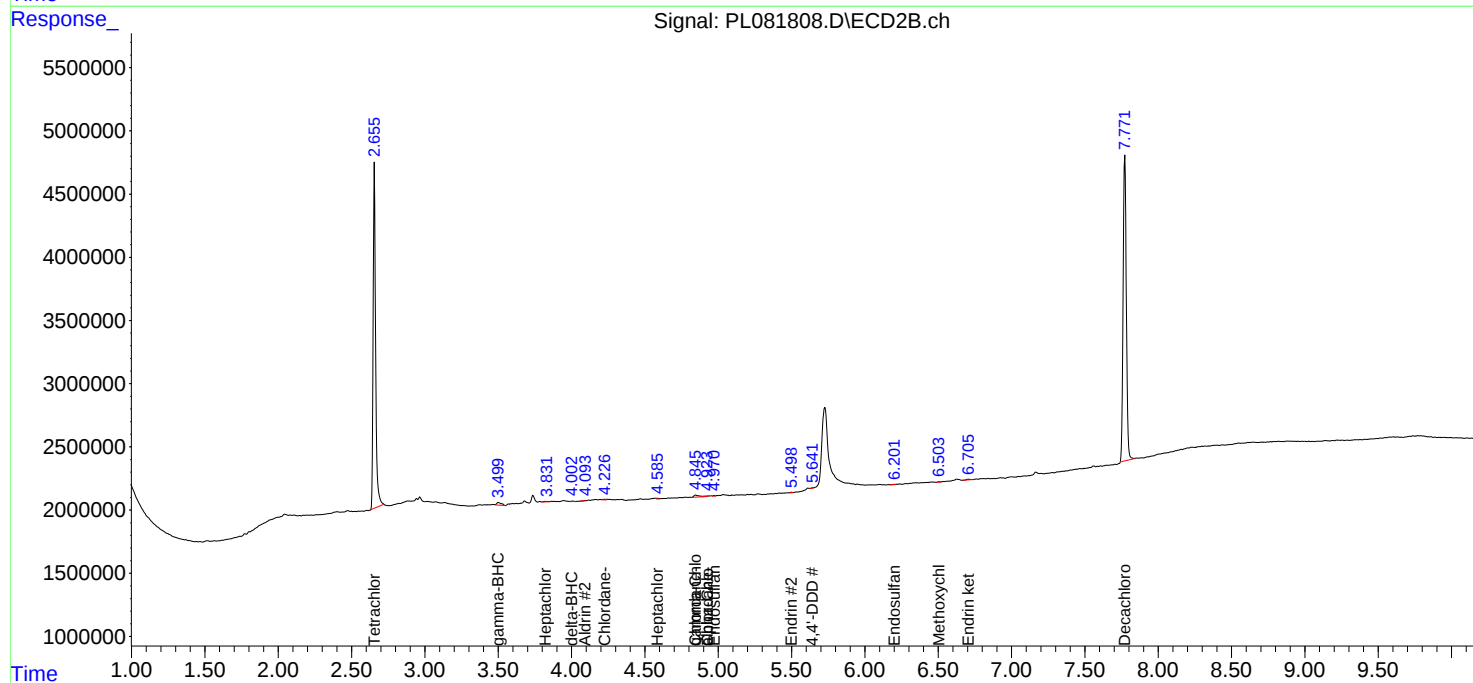
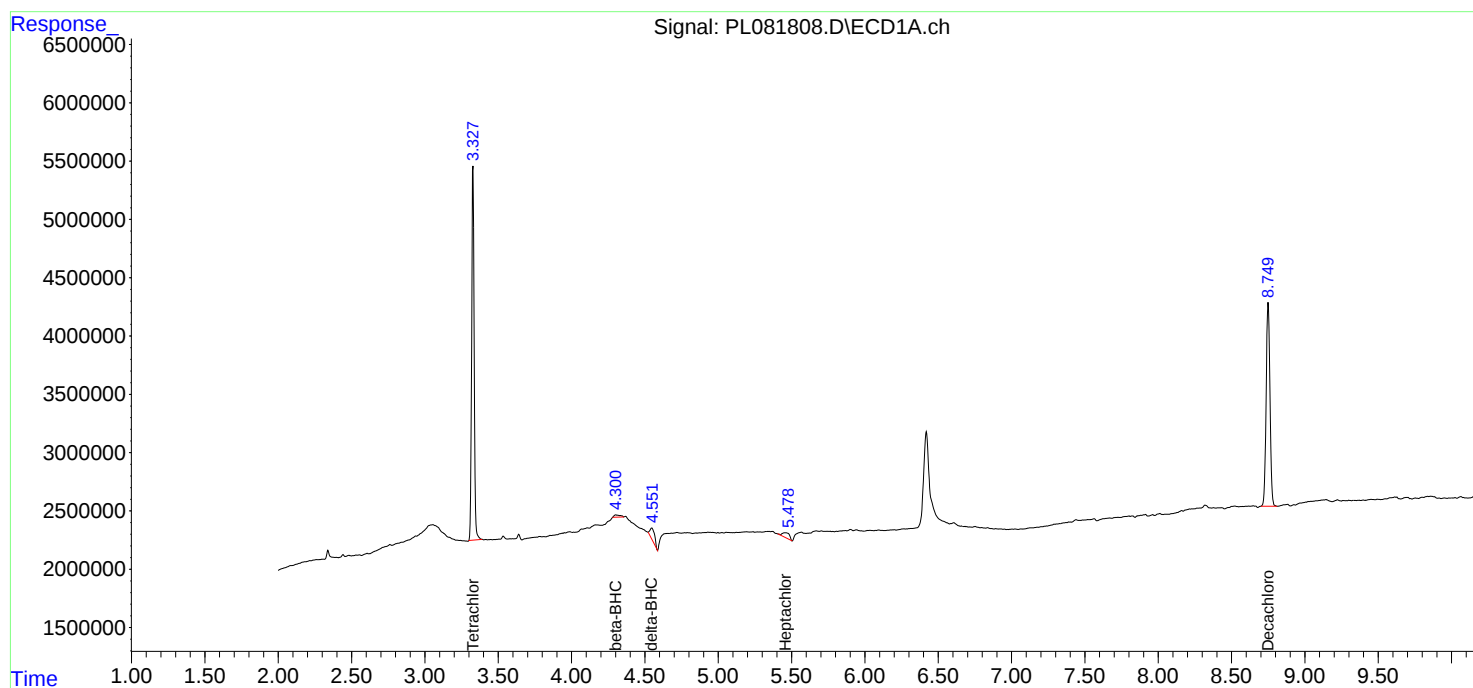
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

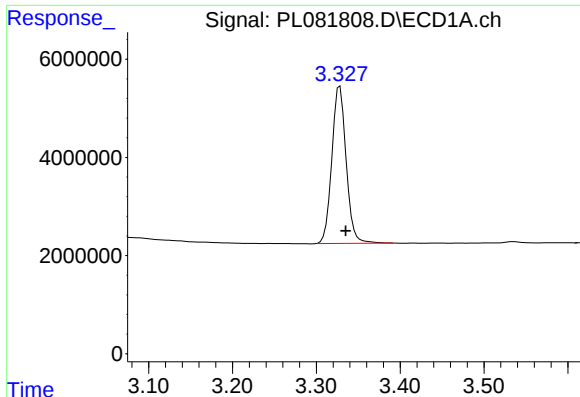
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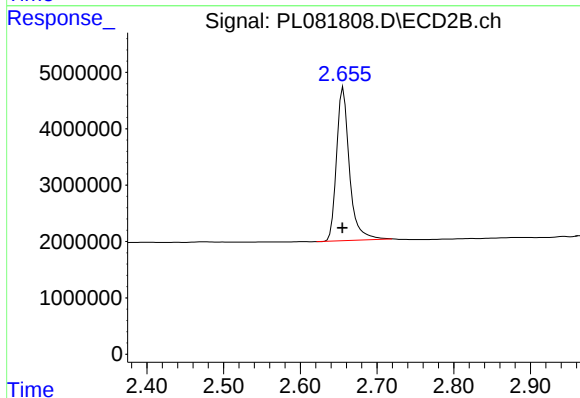




#1 Tetrachloro-m-xylene

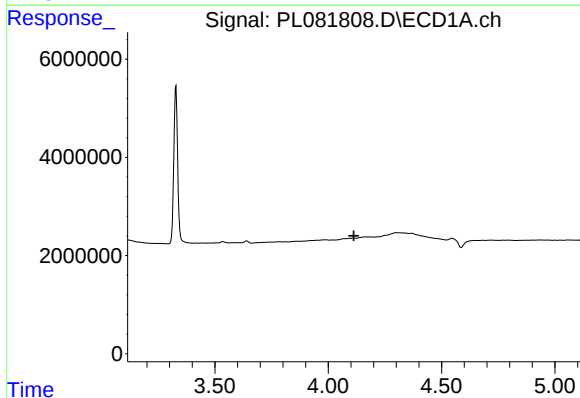
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 37862951
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



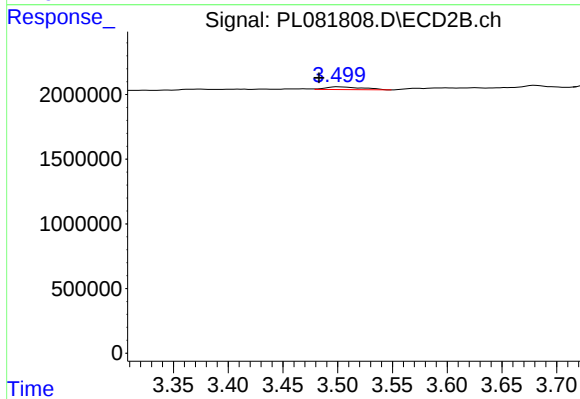
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 31733918
Conc: 15.90 ng/ml



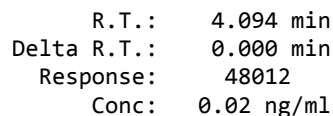
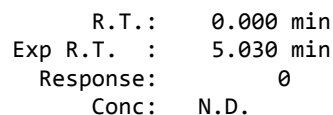
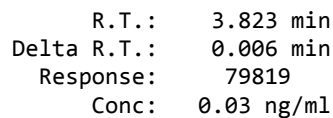
#3 gamma-BHC (Lindane)

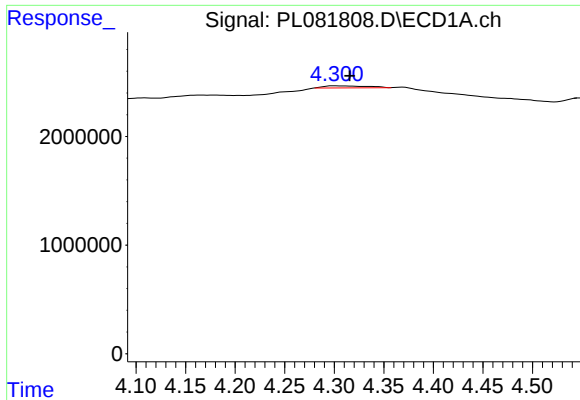
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.018 min
Response: 480323
Conc: 0.17 ng/ml

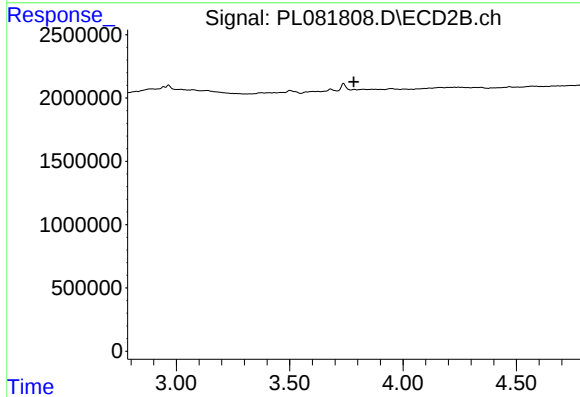




#6 beta-BHC

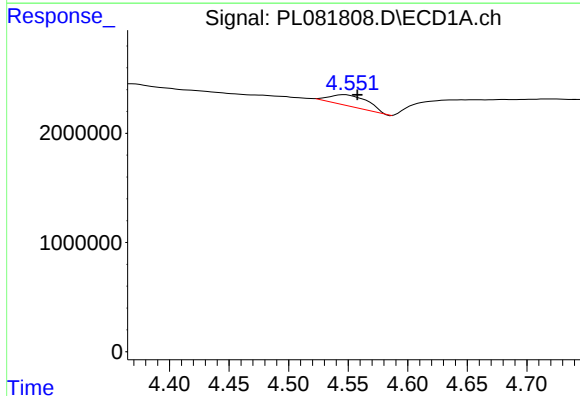
R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 571278
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



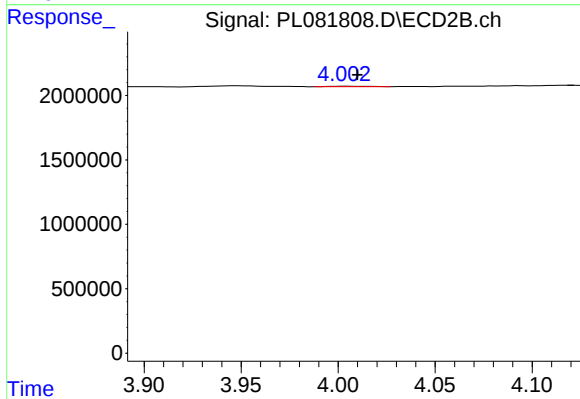
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.003 min
Response: -112523
Conc: N.D.



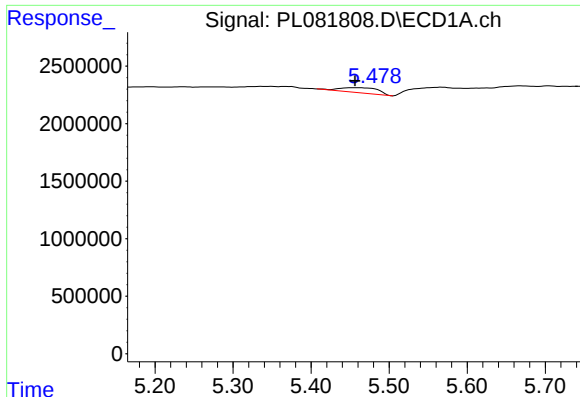
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 2310701
Conc: 0.76 ng/ml



#7 delta-BHC

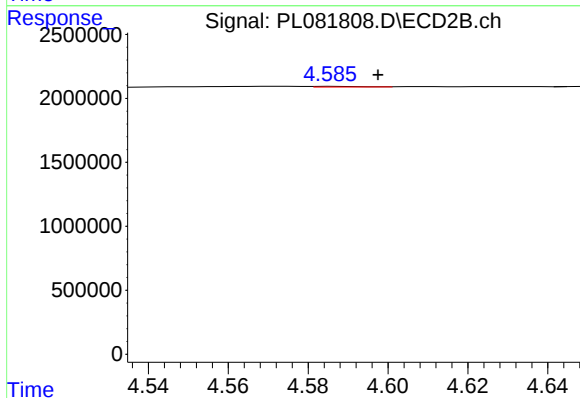
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 52152
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

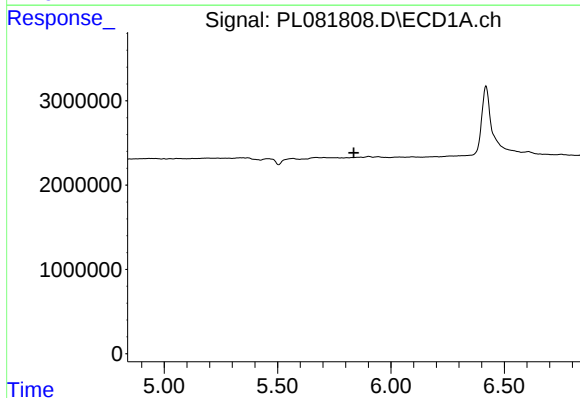
R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 1525642
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



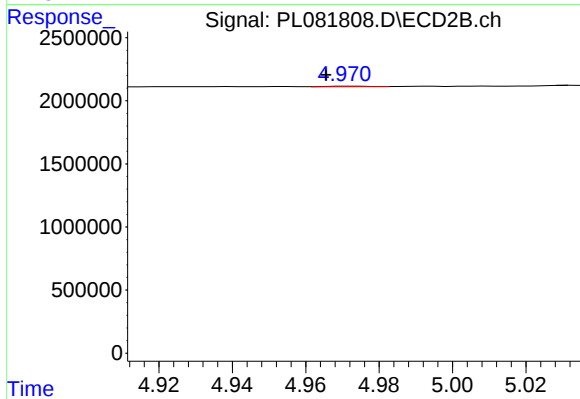
#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 47431
Conc: 0.02 ng/ml



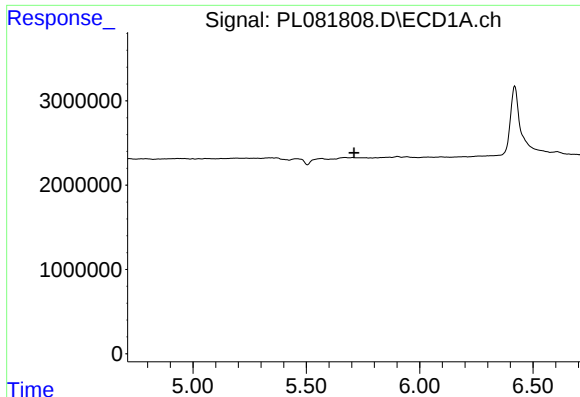
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

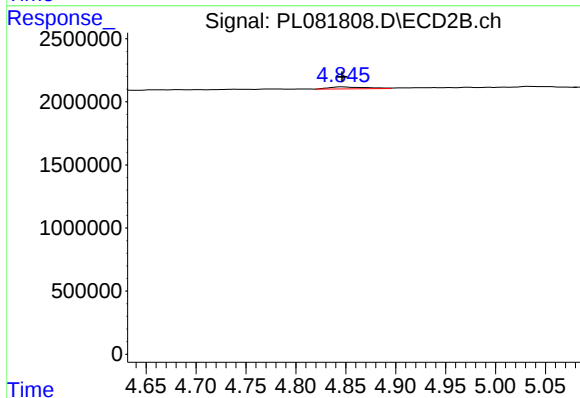
R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 34896
Conc: 0.02 ng/ml



#10 gamma-Chlordane

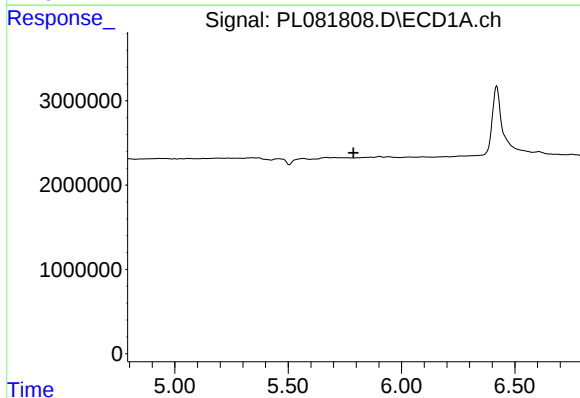
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



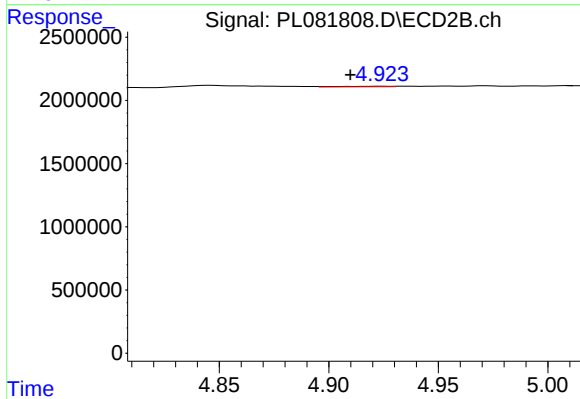
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 405112
Conc: 0.17 ng/ml



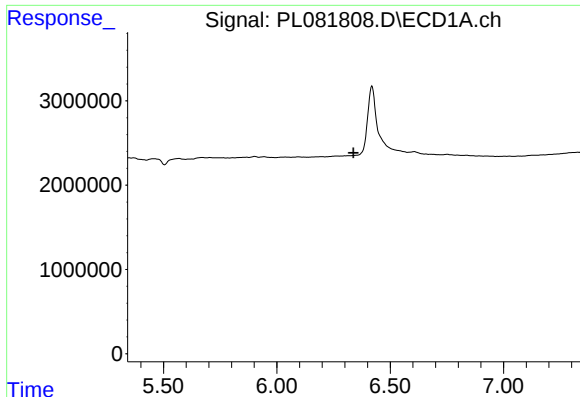
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

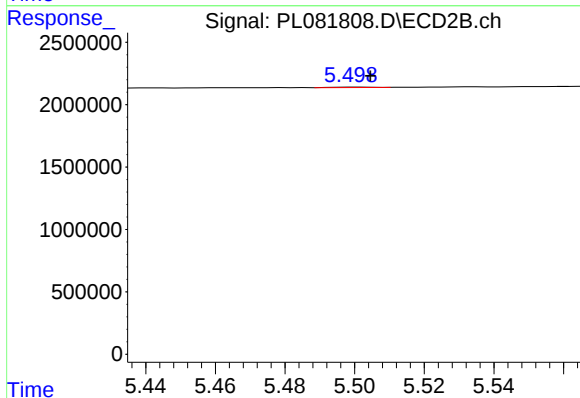
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 75724
Conc: 0.03 ng/ml



#14 Endrin

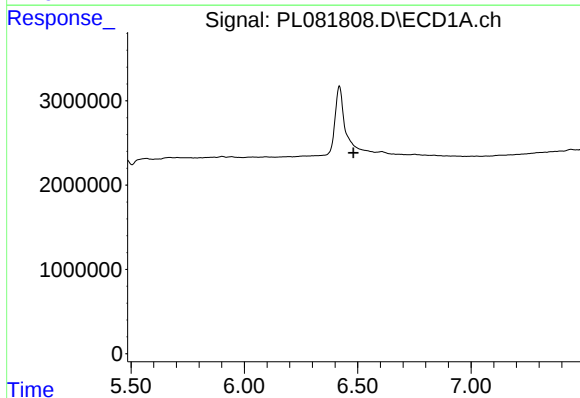
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



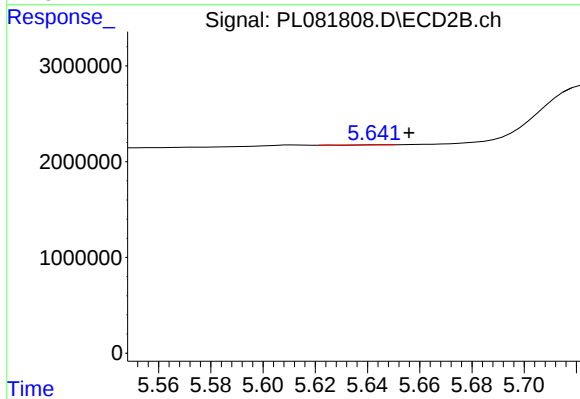
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 22034
Conc: 0.01 ng/ml



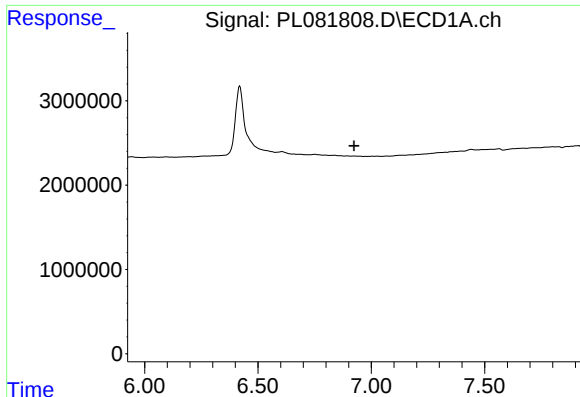
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

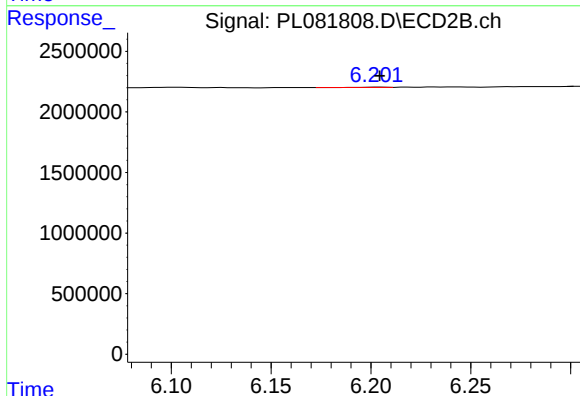
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 2337
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

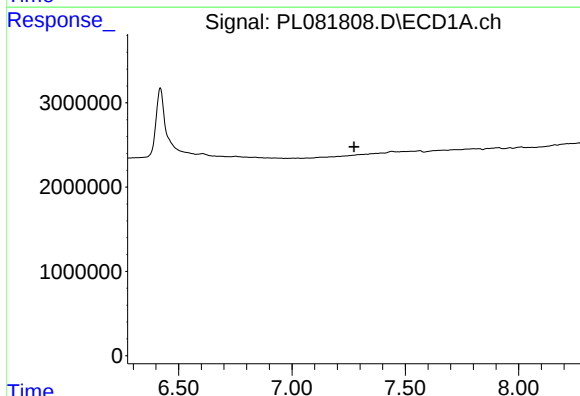
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



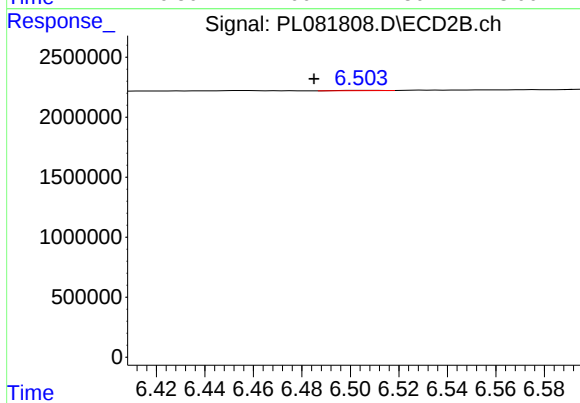
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 19254
Conc: 0.01 ng/ml



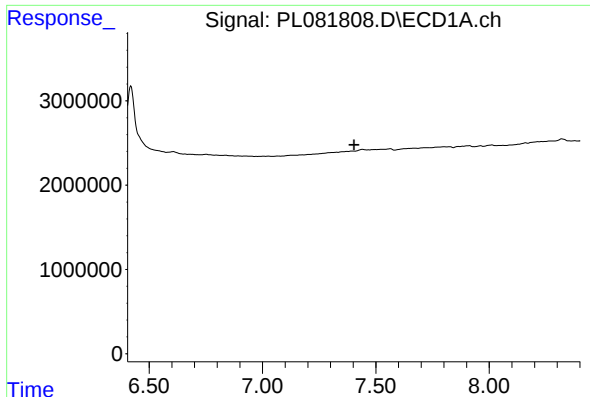
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

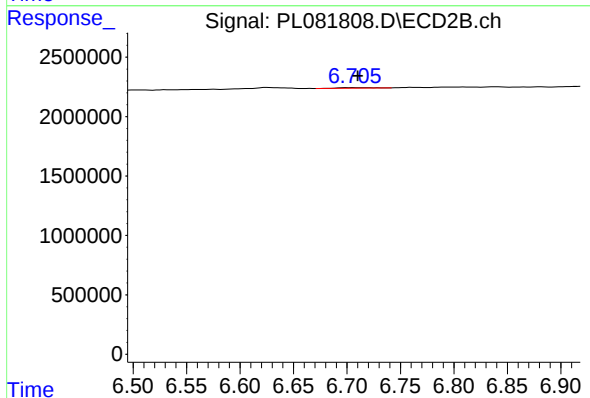
R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 30652
Conc: 0.03 ng/ml



#21 Endrin ketone

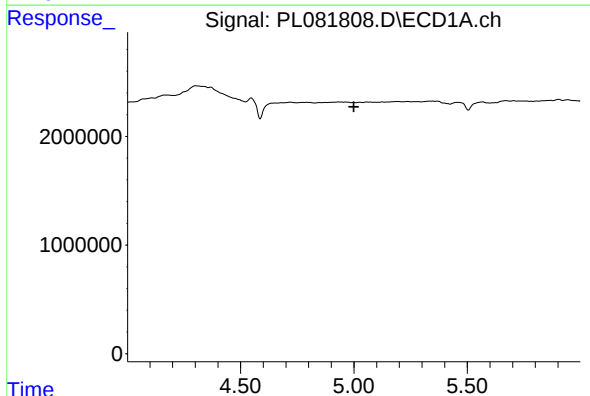
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



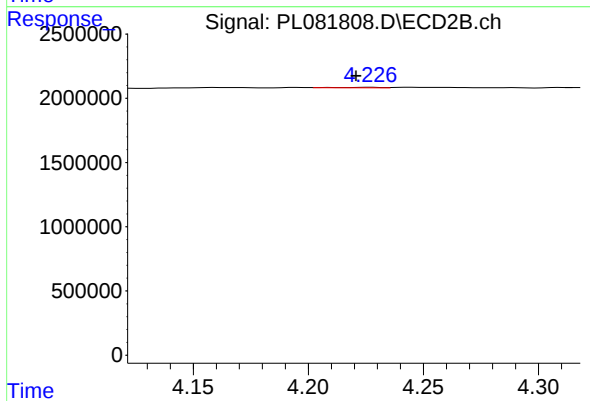
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 87083
Conc: 0.04 ng/ml



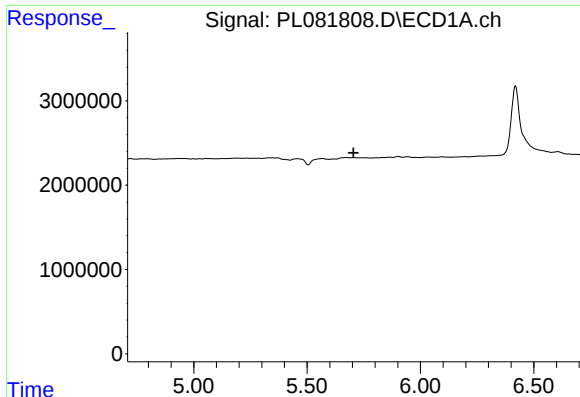
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

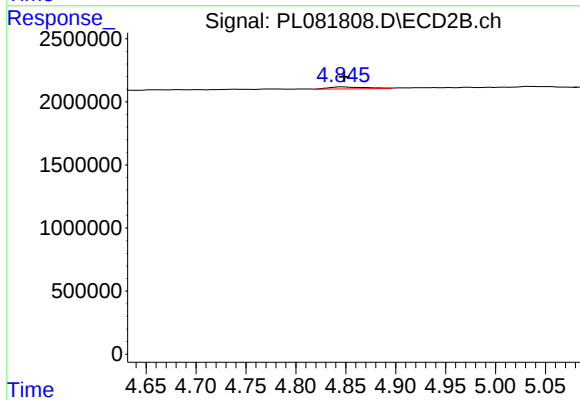
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 57992
Conc: 0.62 ng/ml



#25 Chlordane-3

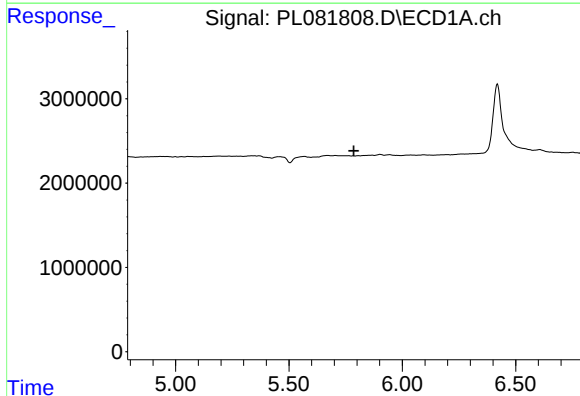
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



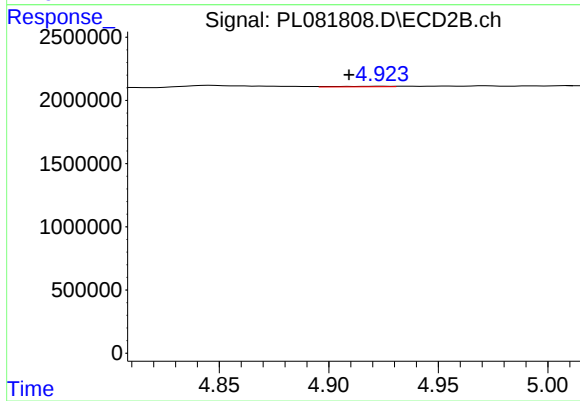
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 405112
Conc: 1.61 ng/ml



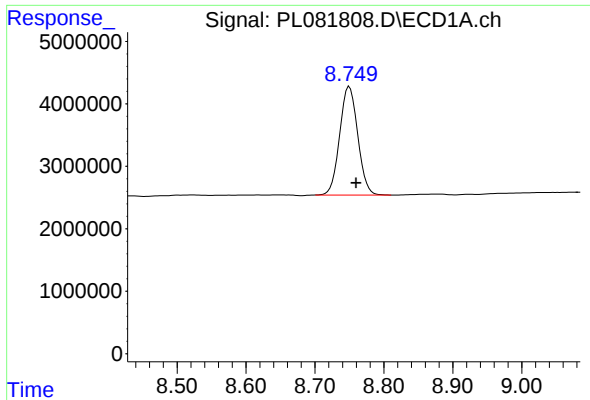
#26 Chlordane-4

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



#26 Chlordane-4

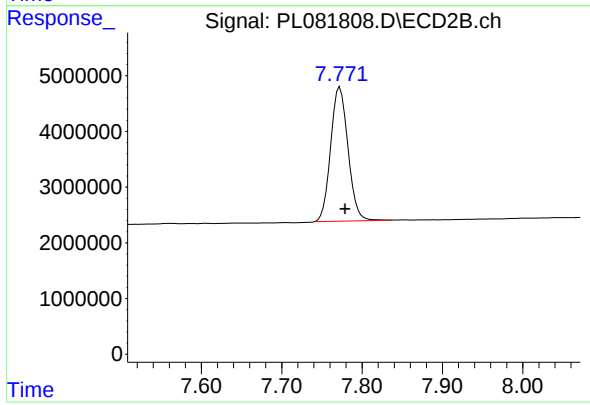
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 75724
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 31708026
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 36183606
Conc: 18.24 ng/ml