

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 17:13
 Operator : AR\AJ
 Sample : 02140-01
 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: Mar 31 22:20:03 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	36993939	31757113	15.905	15.909
28)	SA Decachlor...	8.750	7.774	20931776	24407068	11.696	12.307
Target Compounds							
3)	MA gamma-BHC...	0.000	3.497	0	410105	N.D.	0.147 #
4)	MA Heptachlor	4.719f	3.787f	230222	175288	0.073	0.061
5)	MB Aldrin	0.000	4.078f	0	90559	N.D.	0.034 #
6)	B beta-BHC	4.338f	3.787	885665	175288	0.588	0.147 #
7)	B delta-BHC	4.530f	4.007	921704	94416	0.303	0.037 #
8)	B Heptachlo...	0.000	4.600	0	54775	N.D.	0.023 #
9)	A Endosulfan I	0.000	4.937f	0	56581	N.D.	0.026 #
10)	B gamma-Chl...	0.000	4.865f	0	527184	N.D.	0.217 #
11)	B alpha-Chl...	0.000	4.898	0	304393	N.D.	0.125 #
12)	B 4,4'-DDE	5.957	5.095	174176	-7298	0.077	N.D. #
13)	MA Dieldrin	0.000	5.240	0	129419	N.D.	0.058 #
15)	B Endosulfa...	0.000	5.828f	0	299641	N.D.	0.165 #
19)	B Endosulfa...	0.000	6.193	0	42080	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.477	0	85689	N.D.	0.086 #
23)	Chlordane-1	0.000	3.661f	0	994993	N.D.	12.918 #
24)	Chlordane-2	0.000	4.198f	0	147508	N.D.	1.579 #
25)	Chlordane-3	0.000	4.865f	0	527184	N.D.	2.093 #
26)	Chlordane-4	0.000	4.898	0	304393	N.D.	1.162 #

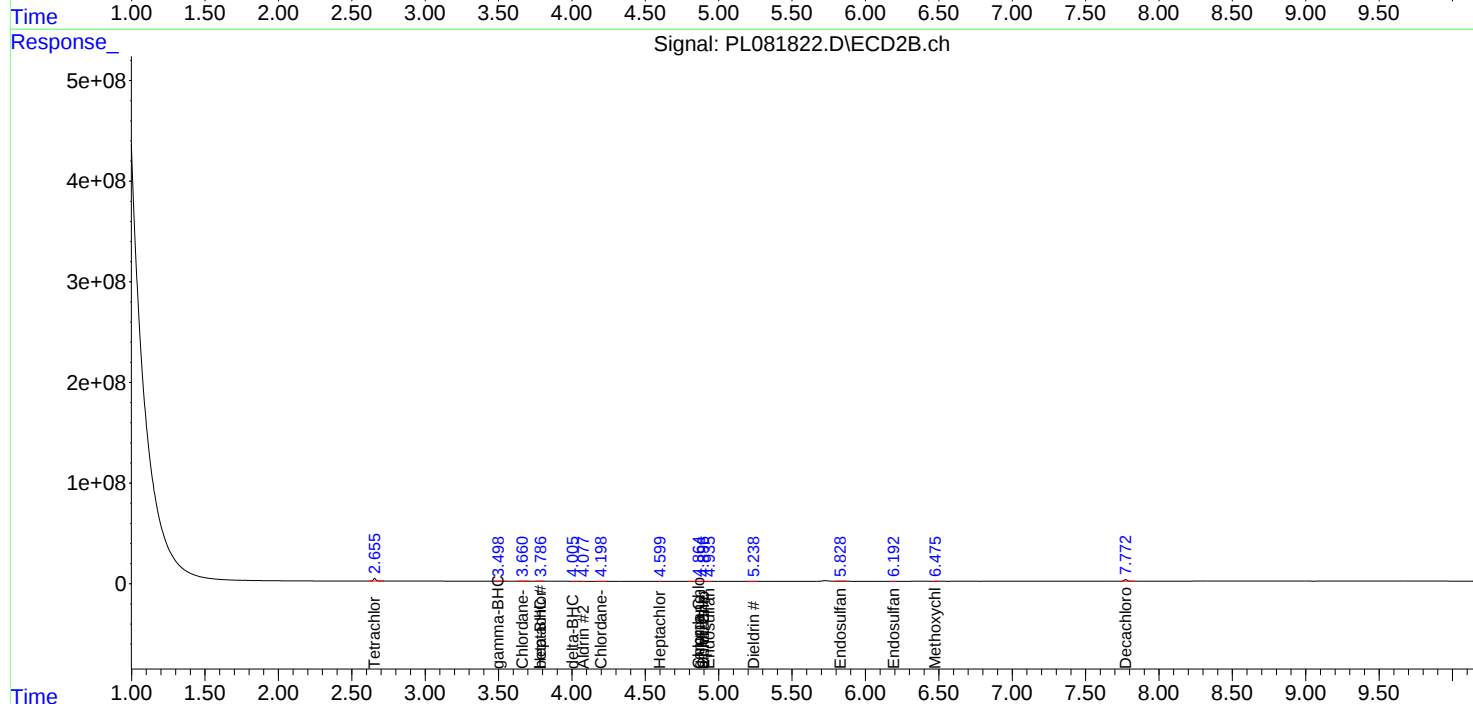
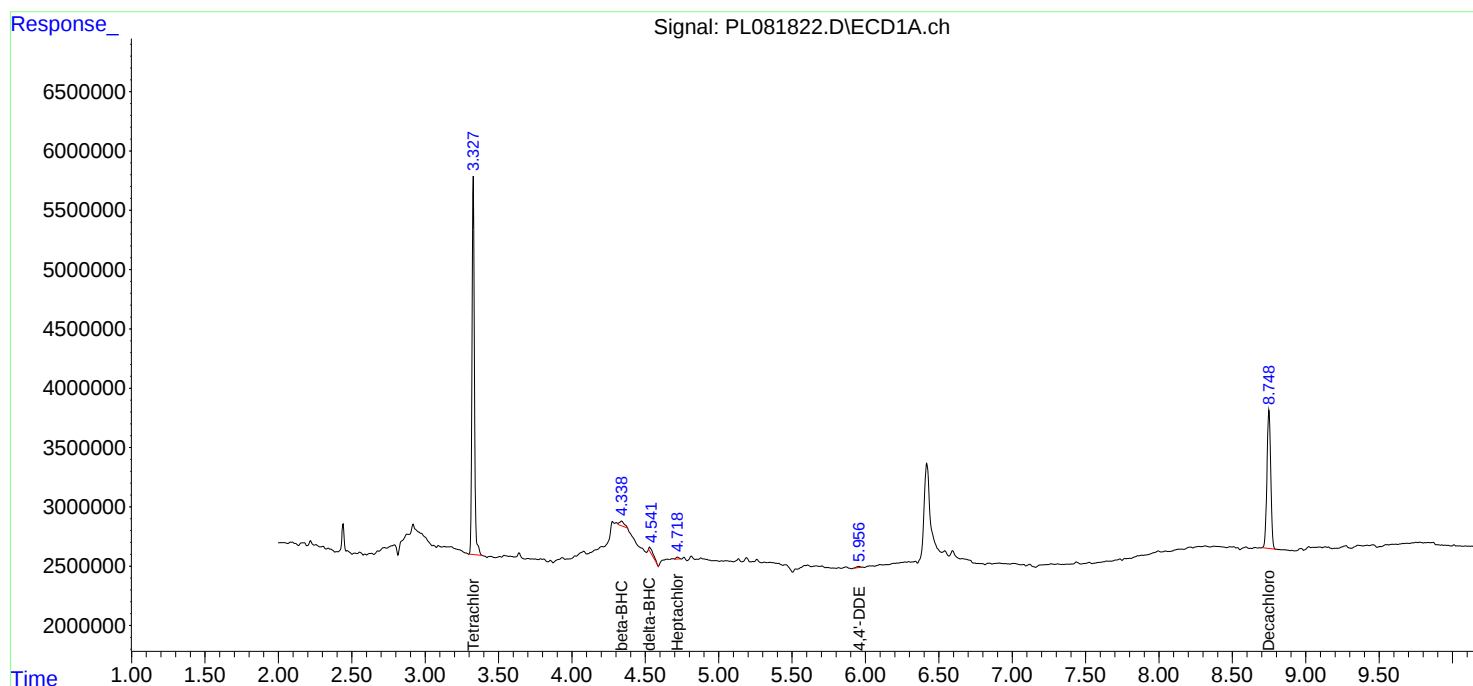
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

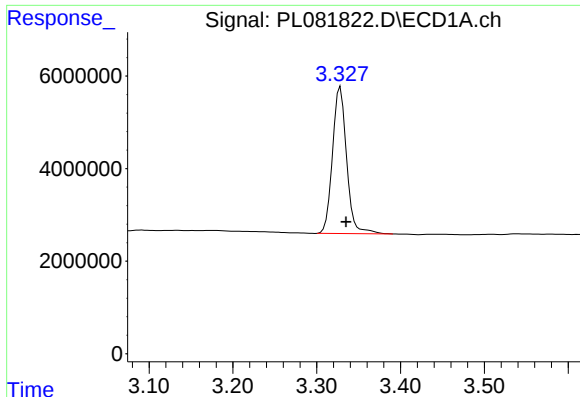
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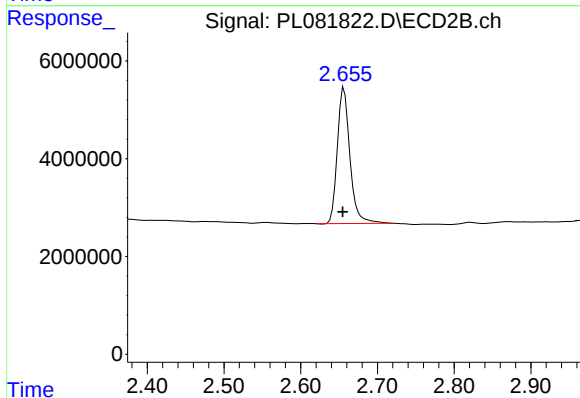




#1 Tetrachloro-m-xylene

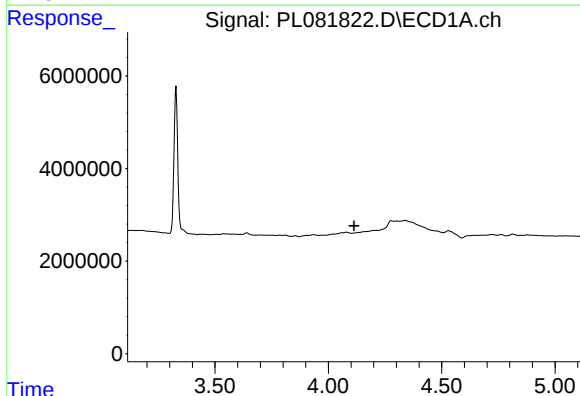
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 36993939
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



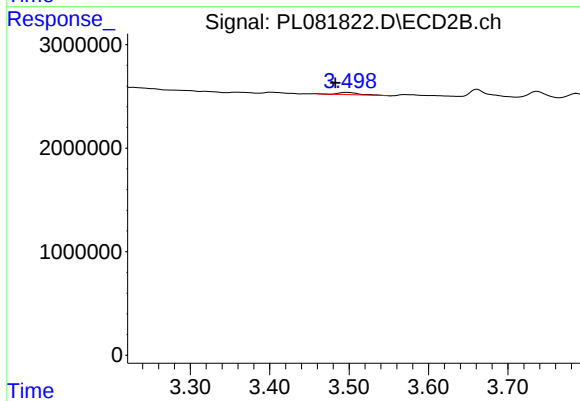
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 31757113
Conc: 15.91 ng/ml



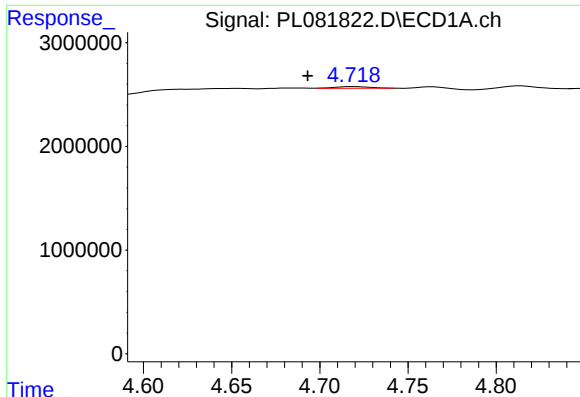
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

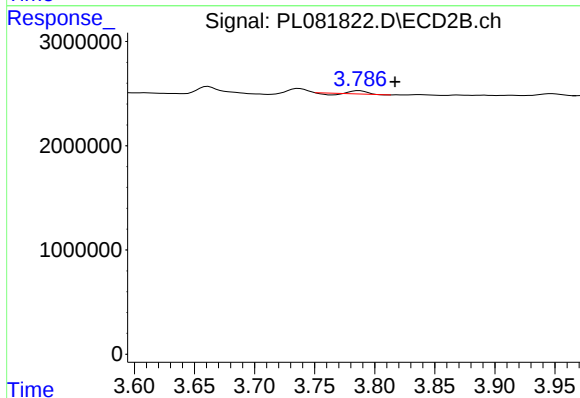
R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 410105
Conc: 0.15 ng/ml



#4 Heptachlor

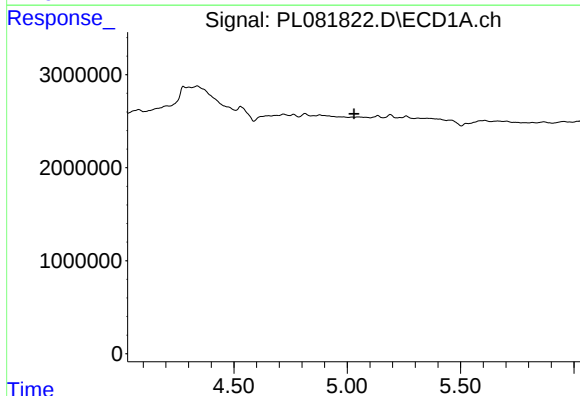
R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 230222
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



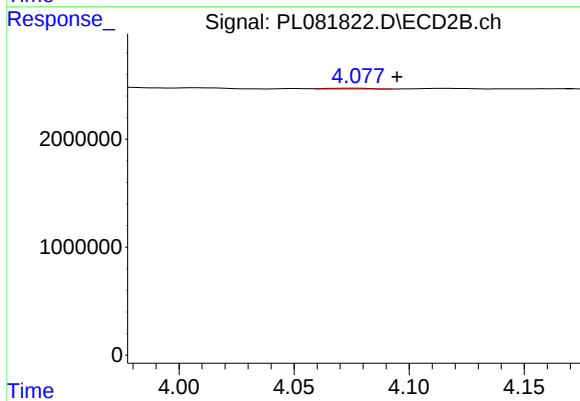
#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: -0.030 min
Response: 175288
Conc: 0.06 ng/ml



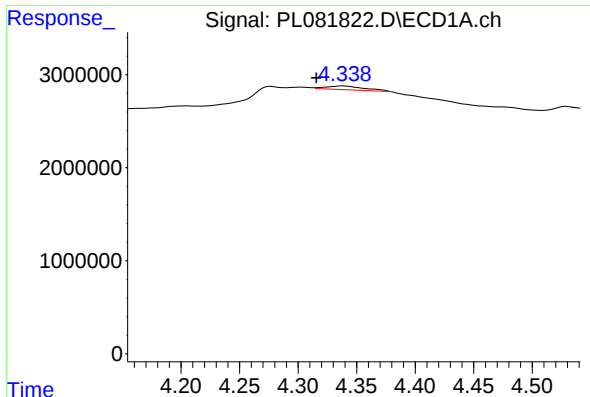
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

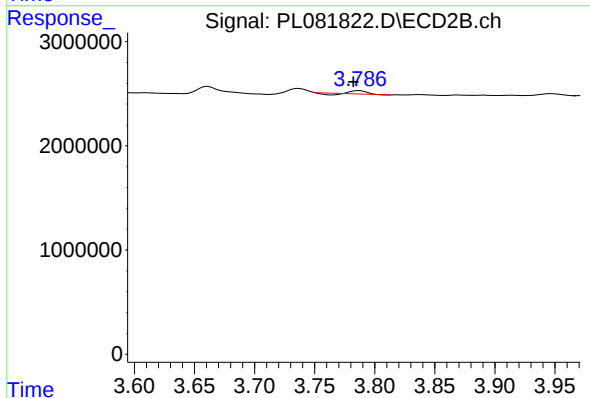
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 90559
Conc: 0.03 ng/ml



#6 beta-BHC

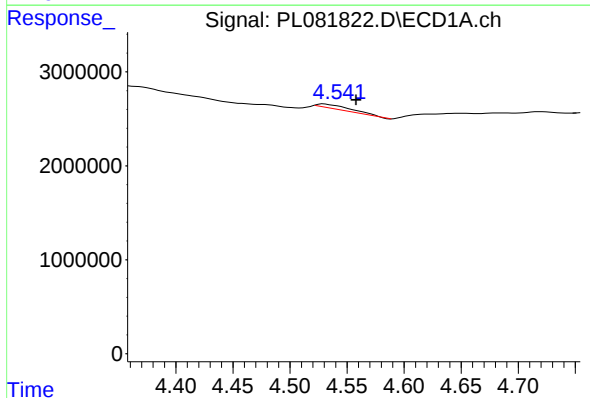
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 885665
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



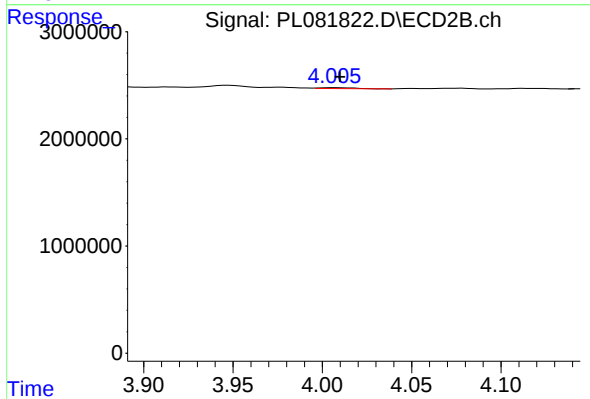
#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 175288
Conc: 0.15 ng/ml



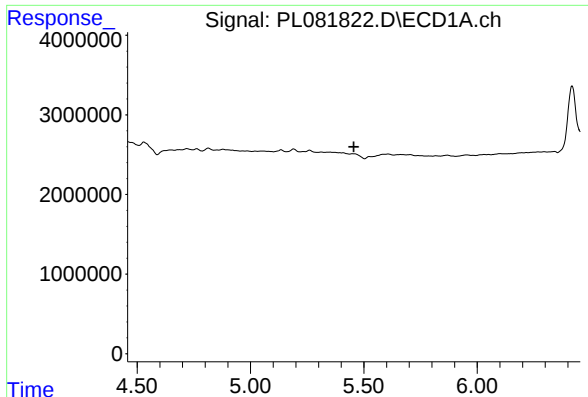
#7 delta-BHC

R.T.: 4.530 min
Delta R.T.: -0.028 min
Response: 921704
Conc: 0.30 ng/ml



#7 delta-BHC

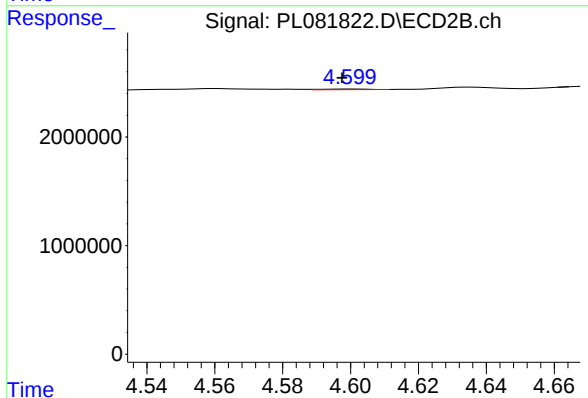
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 94416
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

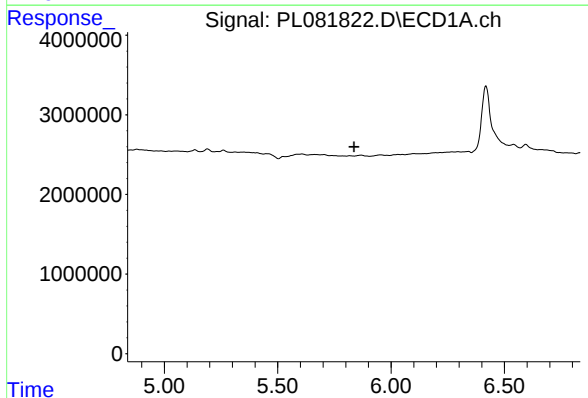
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



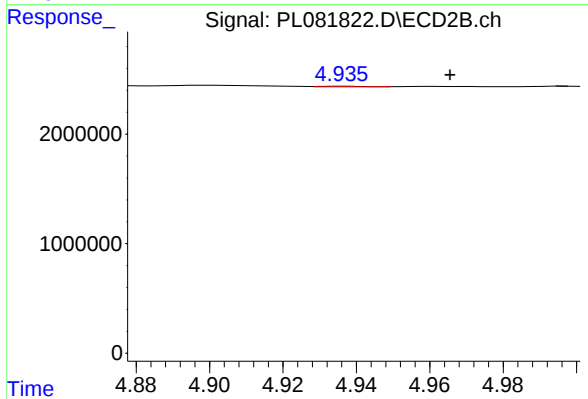
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 54775
Conc: 0.02 ng/ml



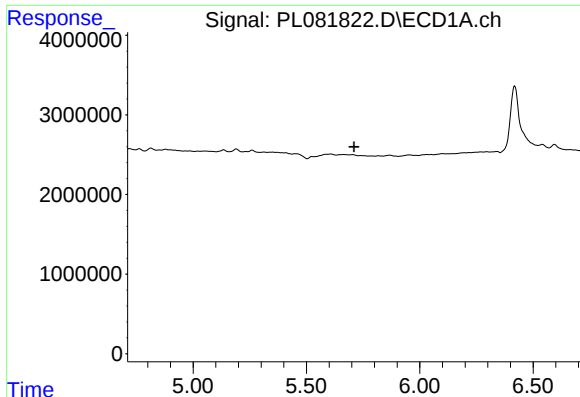
#9 Endosulfan I

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



#9 Endosulfan I

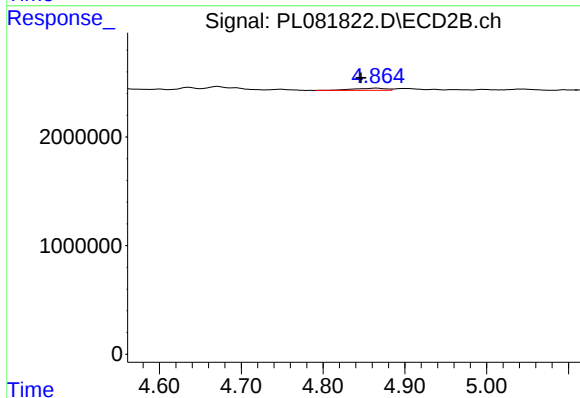
R.T.: 4.937 min
Delta R.T.: -0.029 min
Response: 56581
Conc: 0.03 ng/ml



#10 gamma-Chlordane

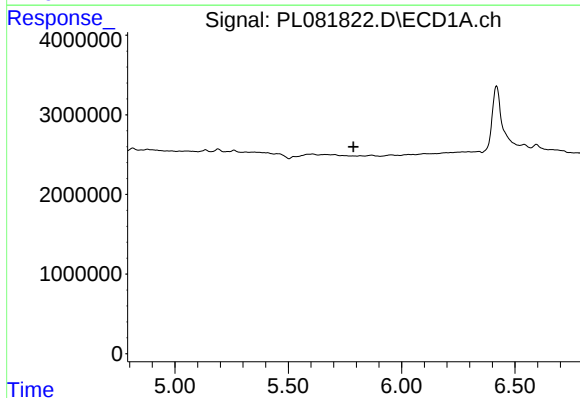
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



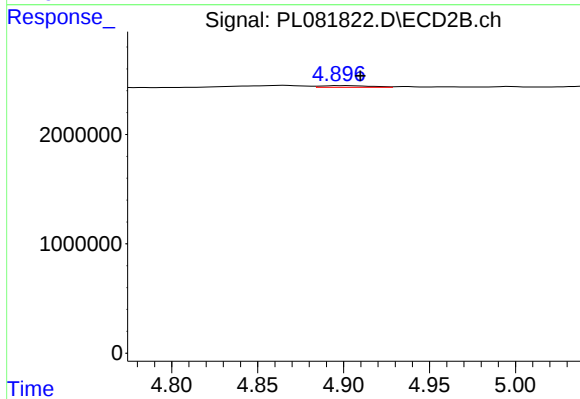
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 527184
Conc: 0.22 ng/ml



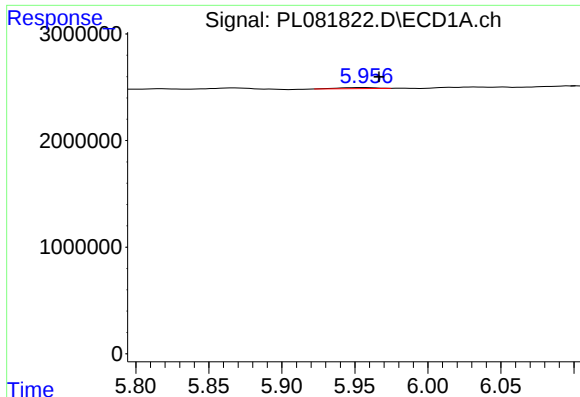
#11 alpha-Chlordane

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



#11 alpha-Chlordane

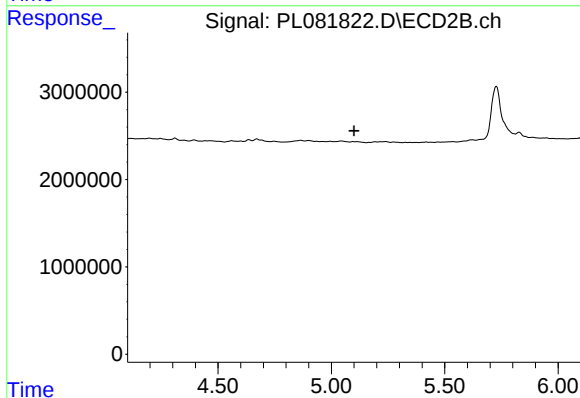
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 304393
Conc: 0.13 ng/ml



#12 4,4'-DDE

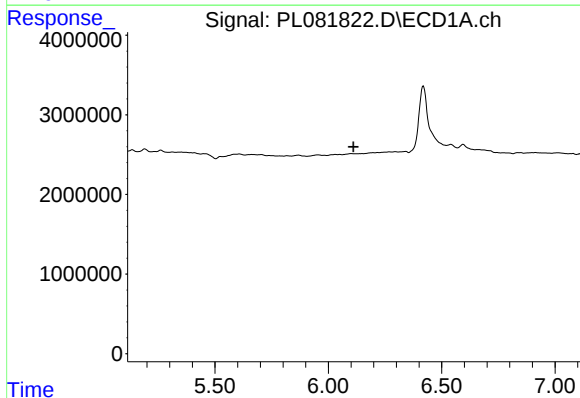
R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 174176
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



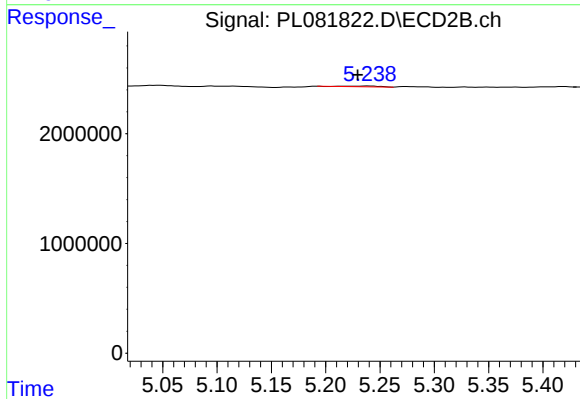
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: -7298
Conc: N.D.



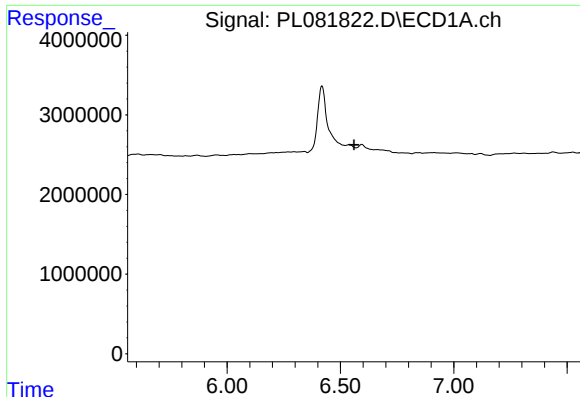
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

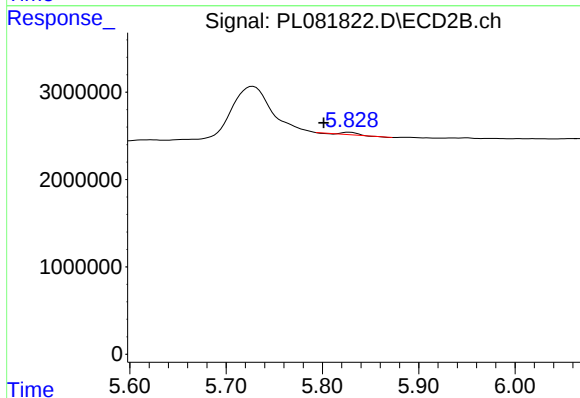
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 129419
Conc: 0.06 ng/ml



#15 Endosulfan II

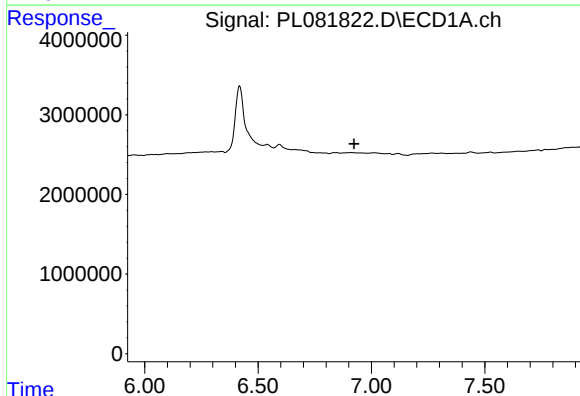
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



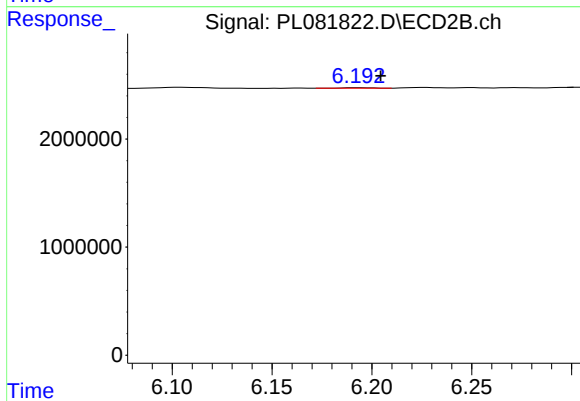
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: 0.026 min
Response: 299641
Conc: 0.17 ng/ml



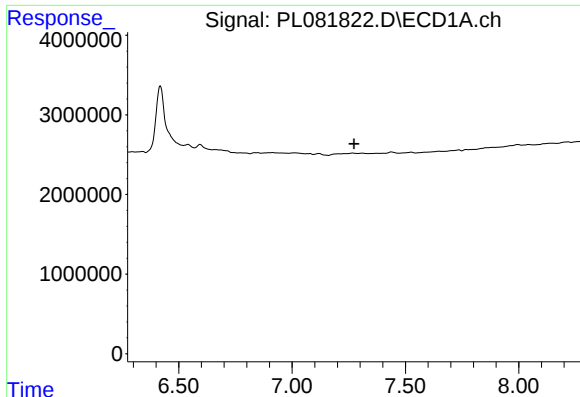
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

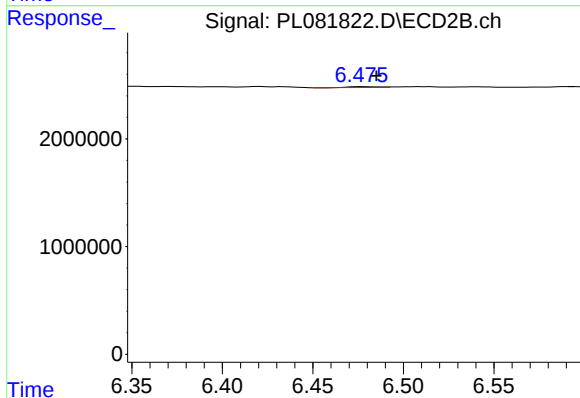
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 42080
Conc: 0.02 ng/ml



#20 Methoxychlor

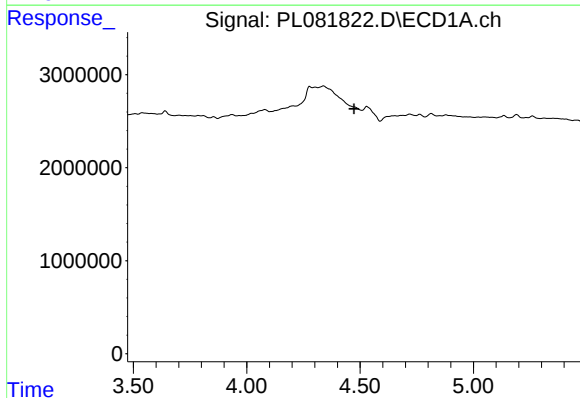
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



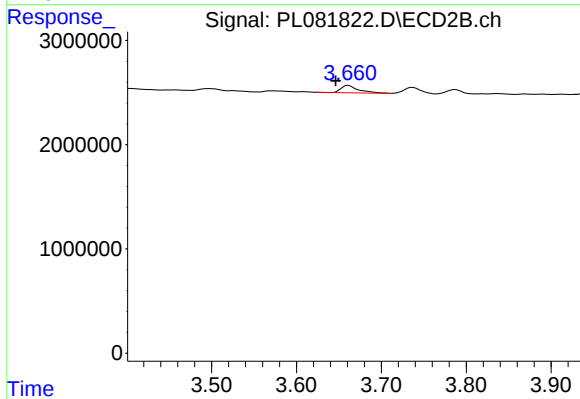
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 85689
Conc: 0.09 ng/ml



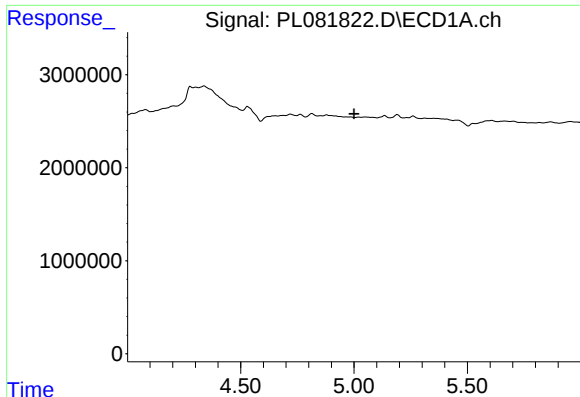
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

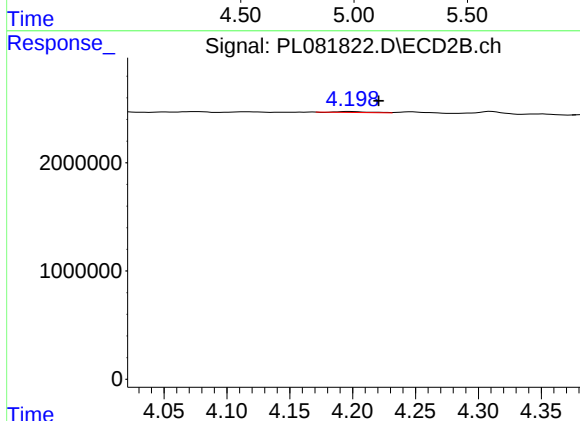
R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 994993
Conc: 12.92 ng/ml



#24 Chlordane-2

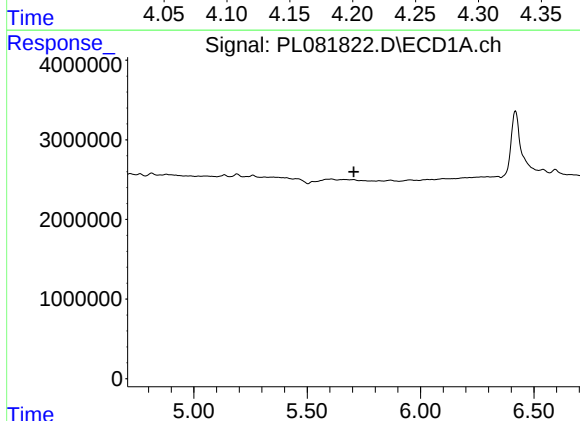
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



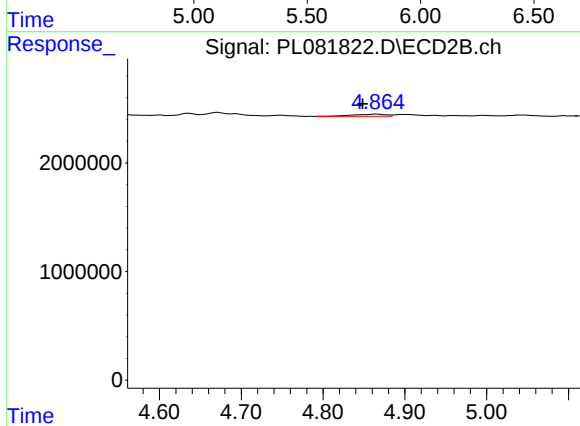
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 147508
Conc: 1.58 ng/ml



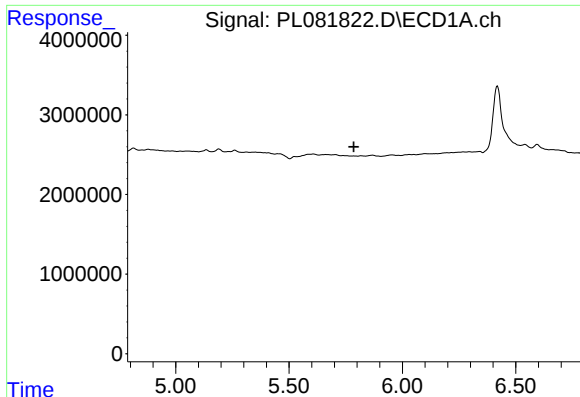
#25 Chlordane-3

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



#25 Chlordane-3

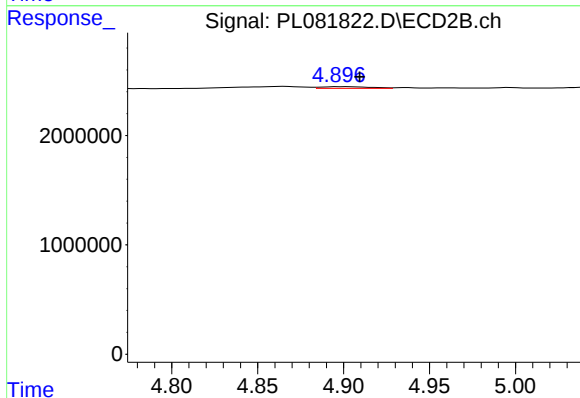
R.T.: 4.865 min
Delta R.T.: 0.017 min
Response: 527184
Conc: 2.09 ng/ml



#26 Chlordane-4

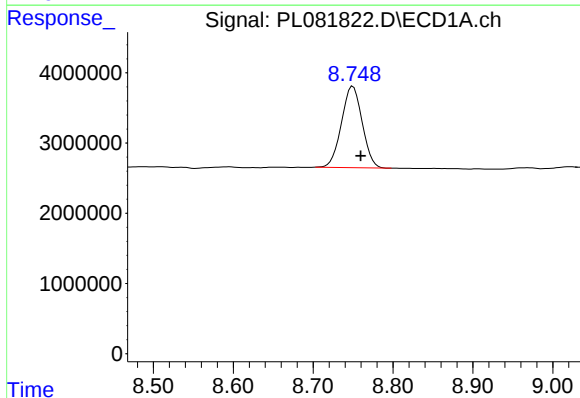
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



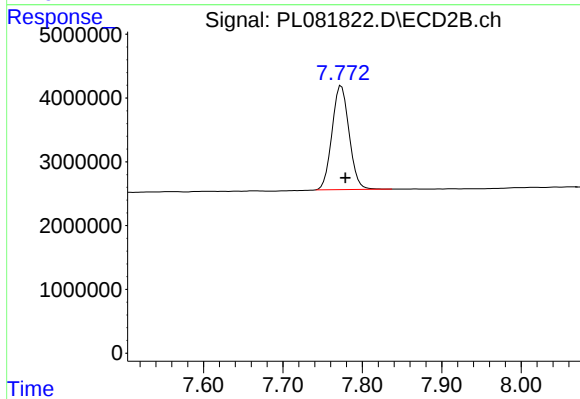
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 304393
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 20931776
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 24407068
Conc: 12.31 ng/ml