

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 09:57
 Operator : AR\AJ
 Sample : PB151790BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:03:17 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	38277180	31963201	16.457	16.012
28)	SA Decachlor...	8.748	7.772	31631457	35737503	17.675	18.020
Target Compounds							
3)	MA gamma-BHC...	4.105	3.499f	60190	256289	0.019	0.092 #
5)	MB Aldrin	0.000	4.078f	0	7687	N.D.	0.003 #
6)	B beta-BHC	4.309	3.788	1293970	-20953	0.860	N.D. #
7)	B delta-BHC	4.545	4.009	2502791	62431	0.823	0.024 #
8)	B Heptachlo...	0.000	4.586	0	201743	N.D.	0.083 #
9)	A Endosulfan I	0.000	4.951	0	169486	N.D.	0.077 #
10)	B gamma-Chl...	0.000	4.846	0	453718	N.D.	0.187 #
11)	B alpha-Chl...	0.000	4.887f	0	77631	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	5.117f	0	34962	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.211f	0	42186	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.232f	0	122325	N.D.	0.063 #
20)	A Methoxychlor	7.275	6.486	40961	19708	0.038	0.020 #
21)	B Endrin ke...	7.423f	6.698	3353380	7037	1.601	0.003 #
23)	Chlordane-1	0.000	3.628f	0	20405	N.D.	0.265 #
24)	Chlordane-2	0.000	4.195f	0	12486	N.D.	0.134 #
25)	Chlordane-3	0.000	4.846	0	453718	N.D.	1.801 #
26)	Chlordane-4	0.000	4.887f	0	77631	N.D.	0.296 #

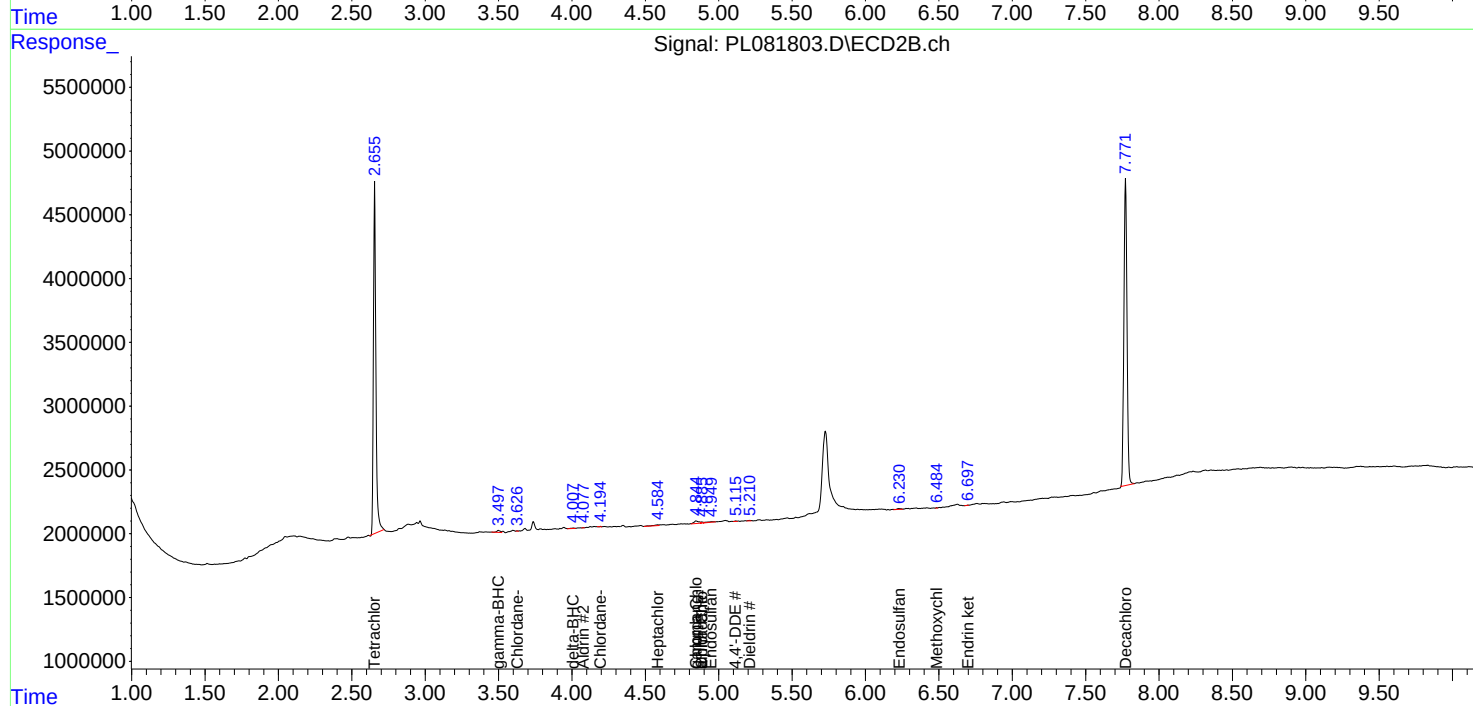
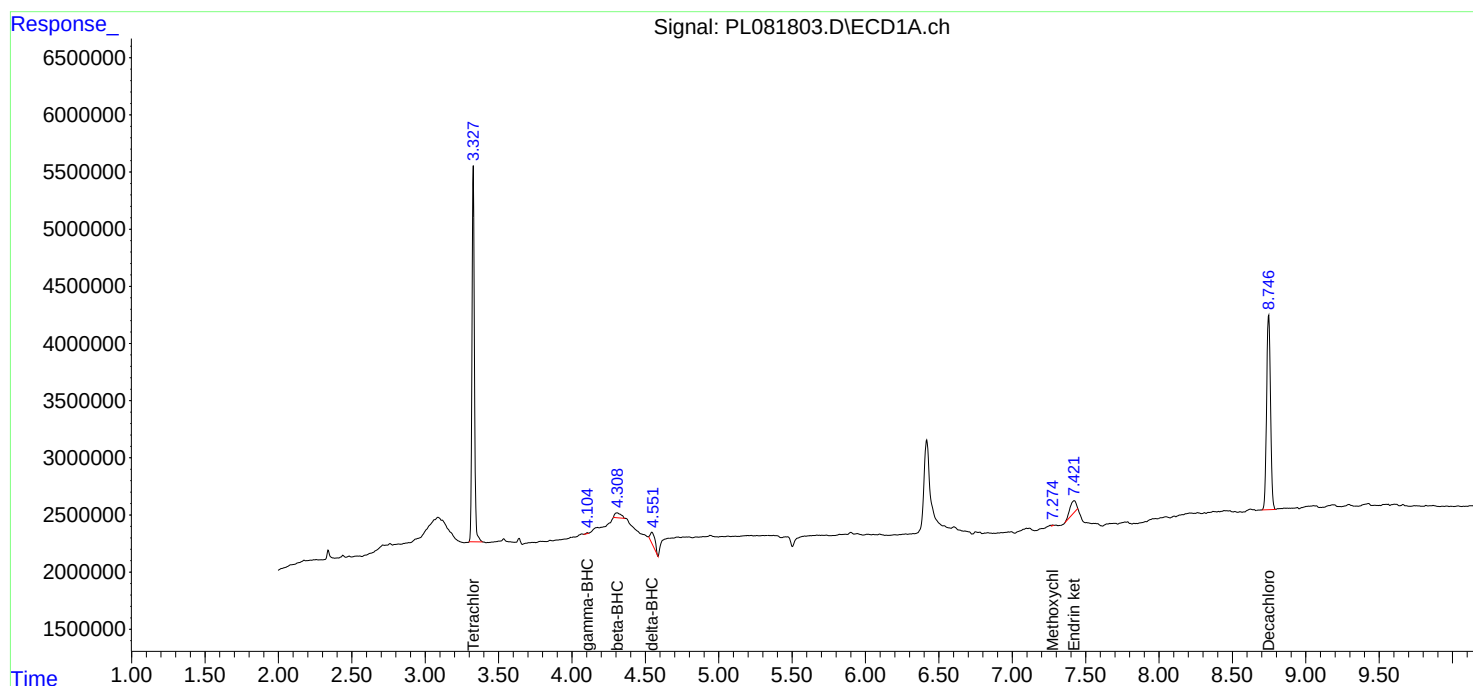
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

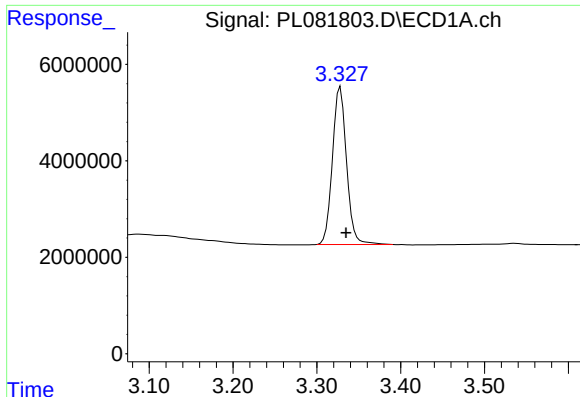
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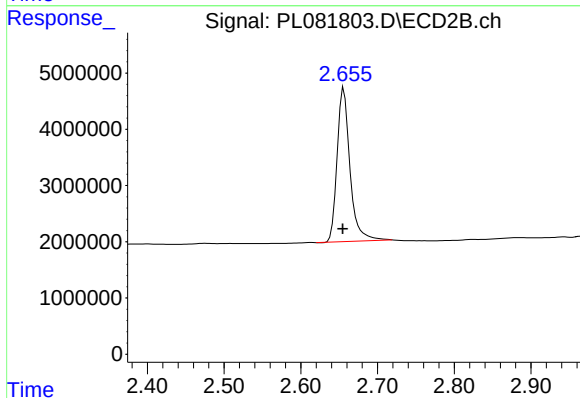




#1 Tetrachloro-m-xylene

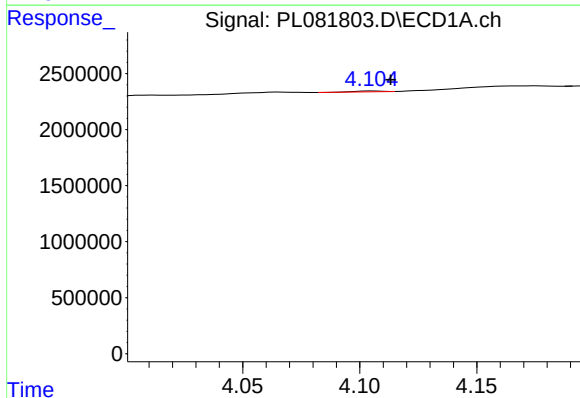
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 38277180
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



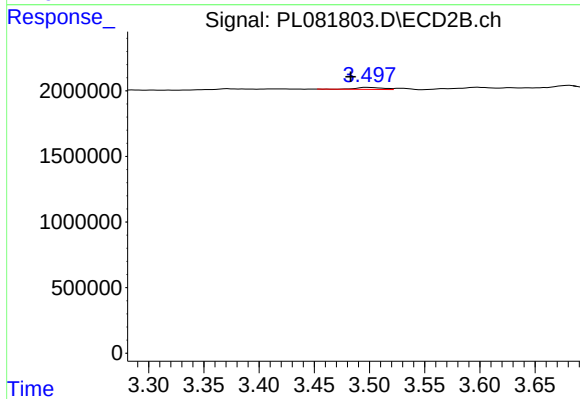
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 31963201
Conc: 16.01 ng/ml



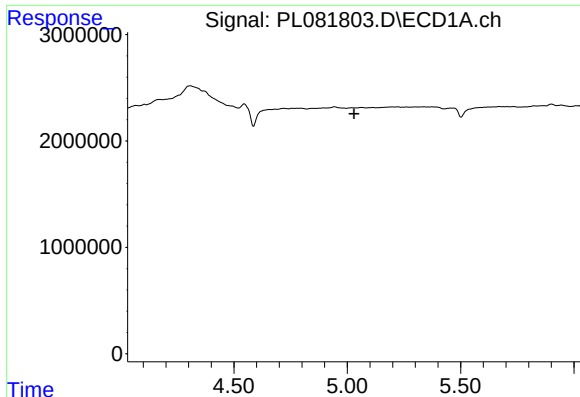
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 60190
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 256289
Conc: 0.09 ng/ml



#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

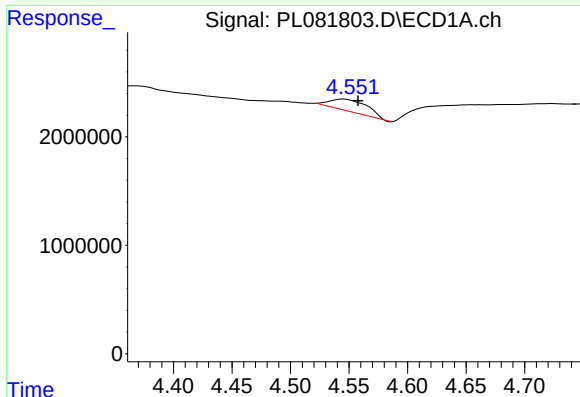
R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 7687
Conc: 0.00 ng/ml

#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 1293970
Conc: 0.86 ng/ml

#6 beta-BHC

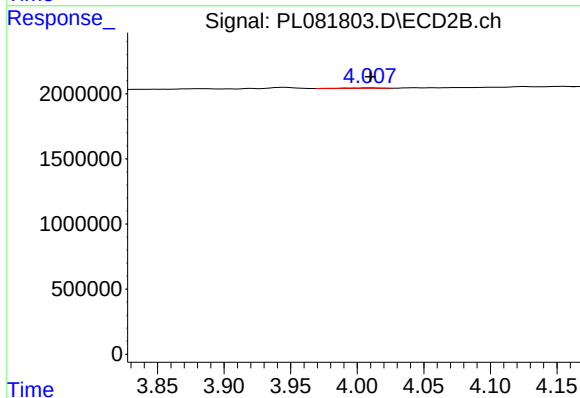
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: -20953
Conc: N.D.



#7 delta-BHC

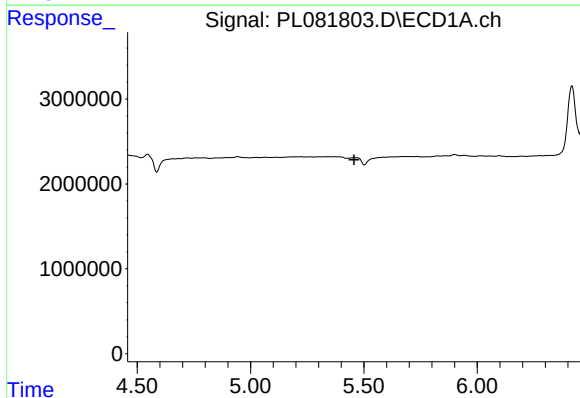
R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 2502791
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



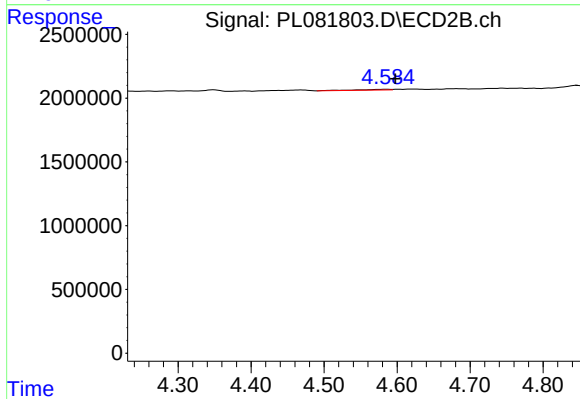
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 62431
Conc: 0.02 ng/ml



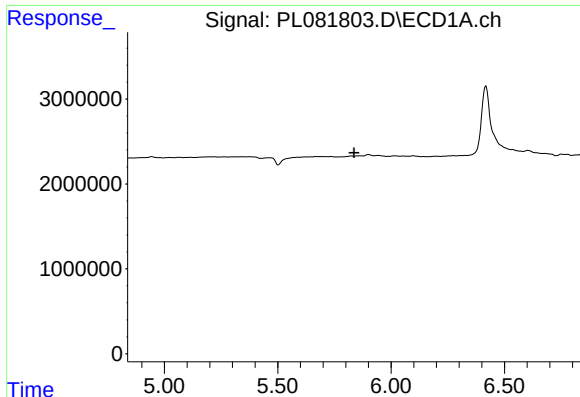
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

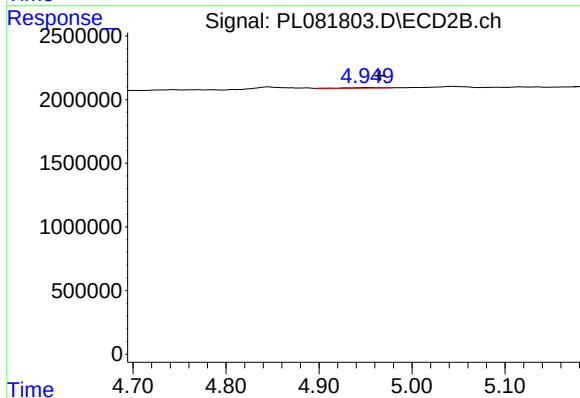
R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 201743
Conc: 0.08 ng/ml



#9 Endosulfan I

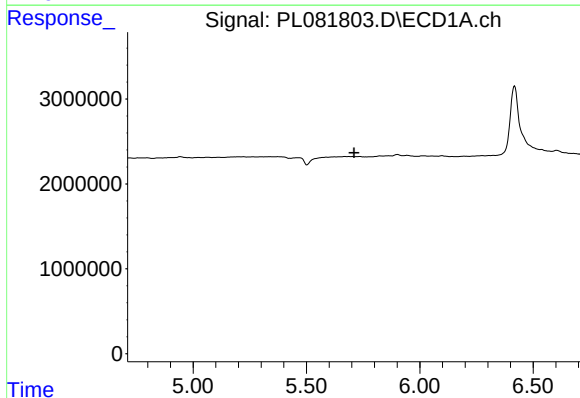
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



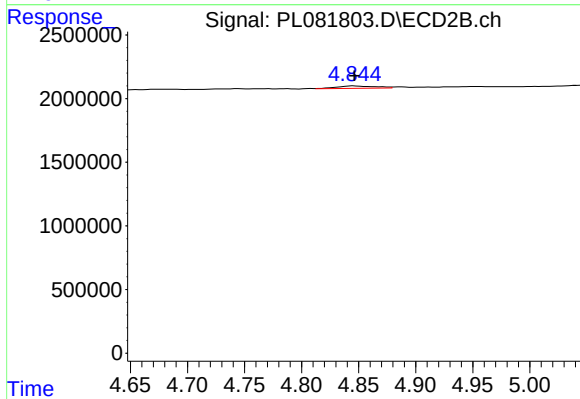
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 169486
Conc: 0.08 ng/ml



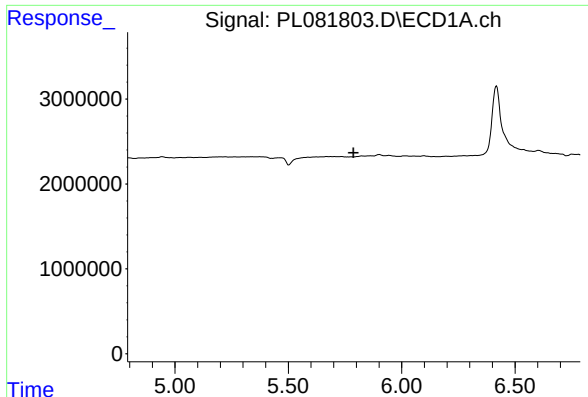
#10 gamma-Chlordane

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



#10 gamma-Chlordane

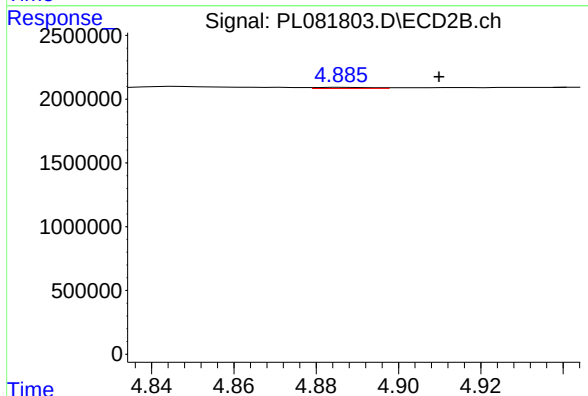
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 453718
Conc: 0.19 ng/ml



#11 alpha-Chlordane

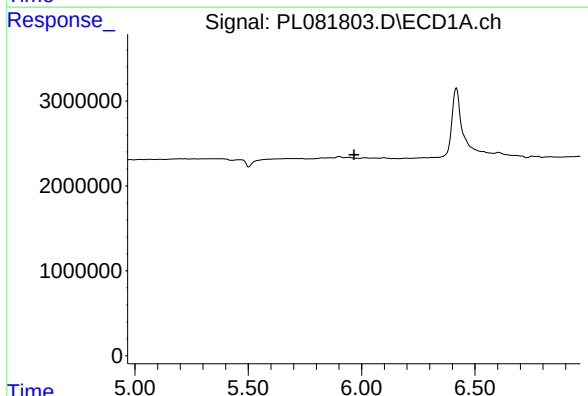
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



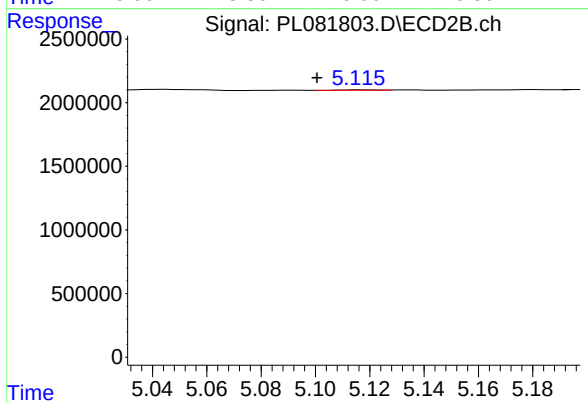
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.023 min
Response: 77631
Conc: 0.03 ng/ml



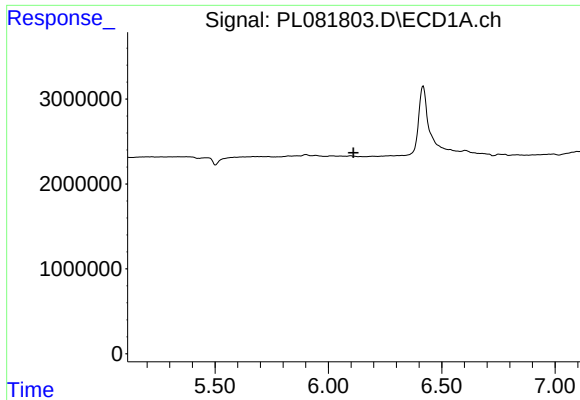
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

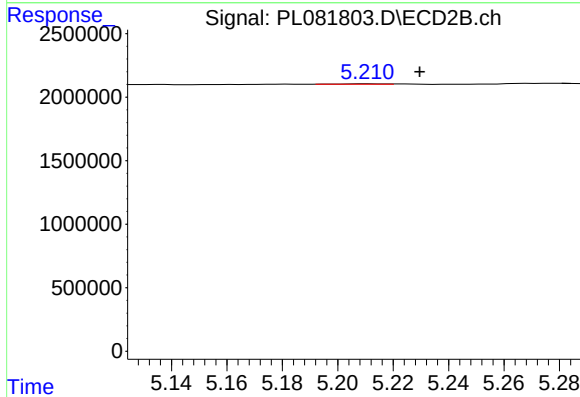
R.T.: 5.117 min
Delta R.T.: 0.016 min
Response: 34962
Conc: 0.02 ng/ml



#13 Dieldrin

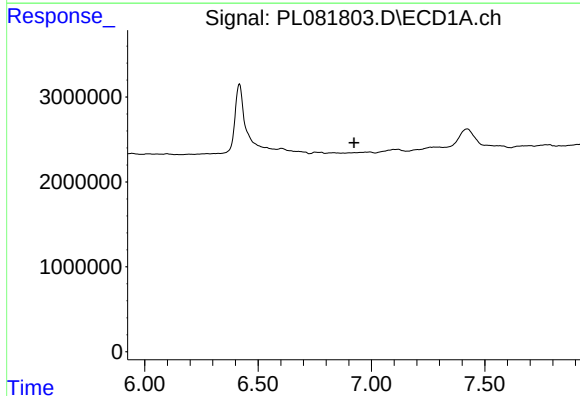
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



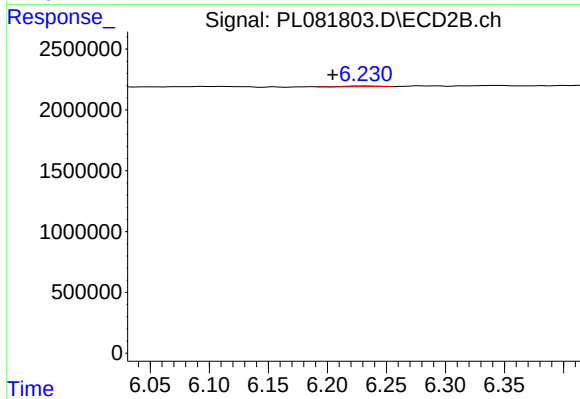
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.019 min
Response: 42186
Conc: 0.02 ng/ml



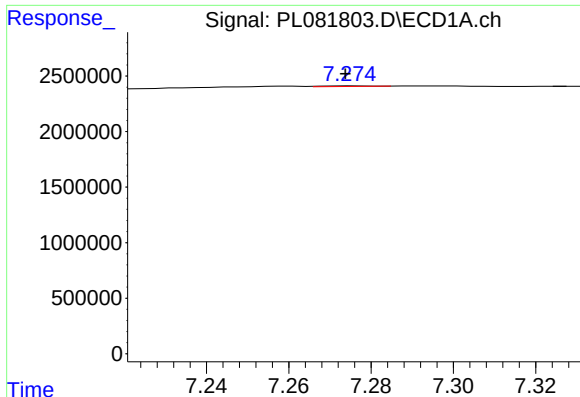
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

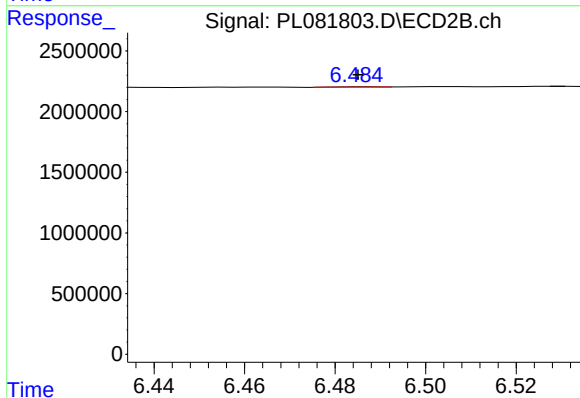
R.T.: 6.232 min
Delta R.T.: 0.027 min
Response: 122325
Conc: 0.06 ng/ml



#20 Methoxychlor

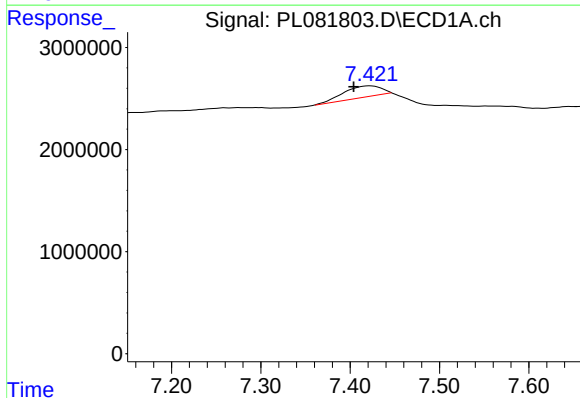
R.T.: 7.275 min
Delta R.T.: 0.001 min
Response: 40961
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



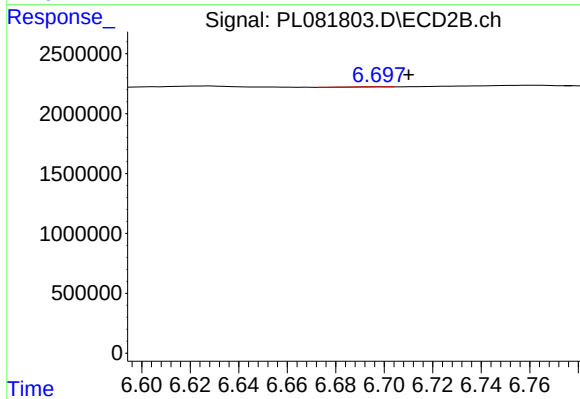
#20 Methoxychlor

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 19708
Conc: 0.02 ng/ml



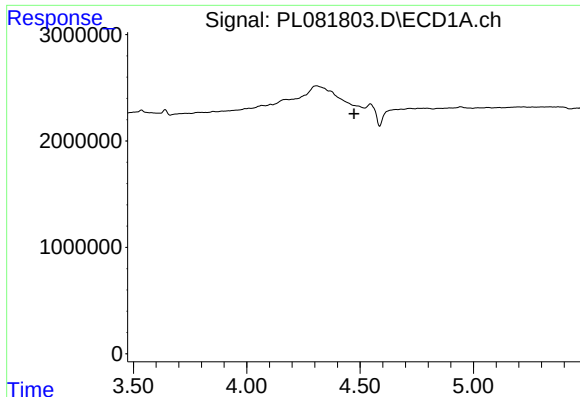
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.019 min
Response: 3353380
Conc: 1.60 ng/ml



#21 Endrin ketone

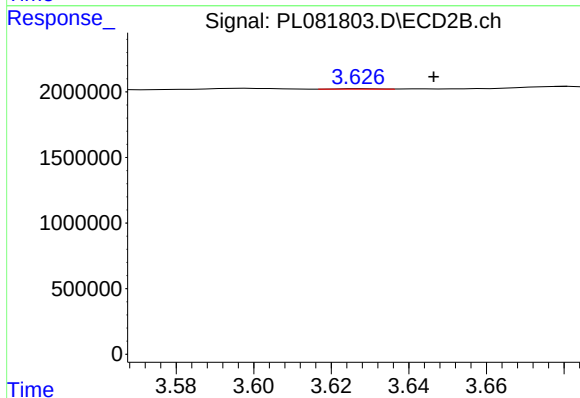
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 7037
Conc: 0.00 ng/ml



#23 Chlordane-1

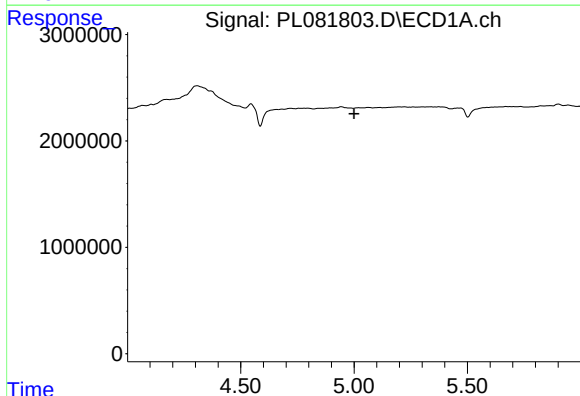
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



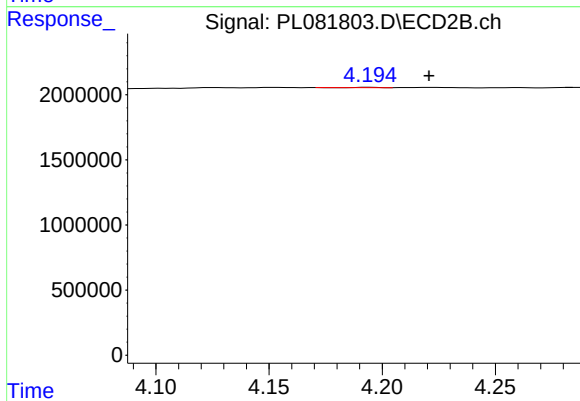
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.019 min
Response: 20405
Conc: 0.26 ng/ml



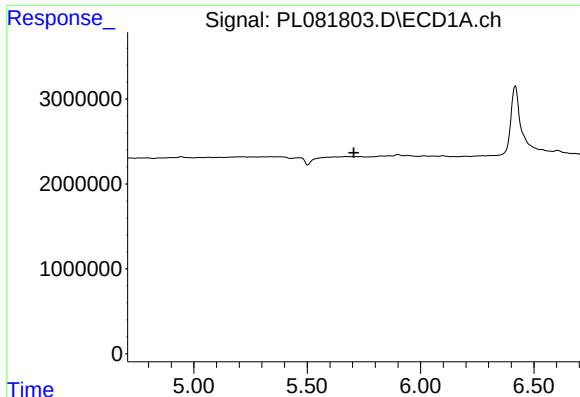
#24 Chlordane-2

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



#24 Chlordane-2

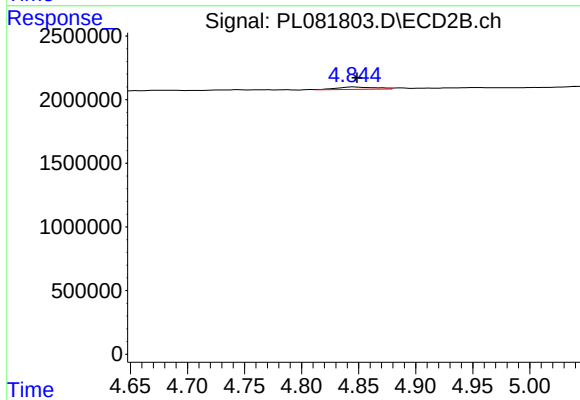
R.T.: 4.195 min
Delta R.T.: -0.026 min
Response: 12486
Conc: 0.13 ng/ml



#25 Chlordane-3

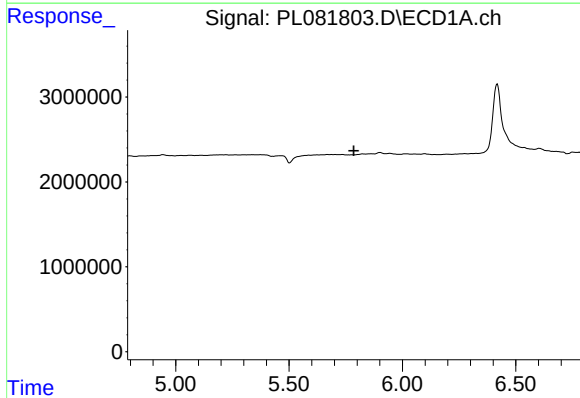
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



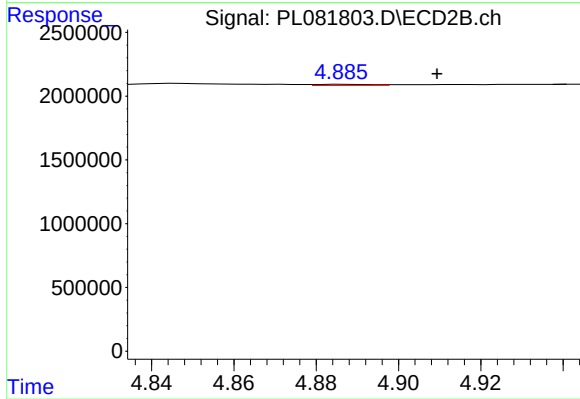
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 453718
Conc: 1.80 ng/ml



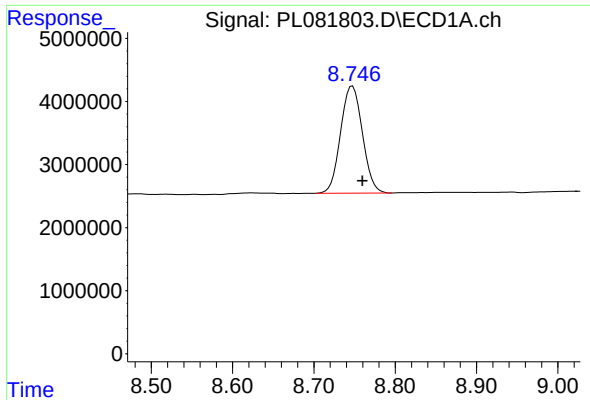
#26 Chlordane-4

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



#26 Chlordane-4

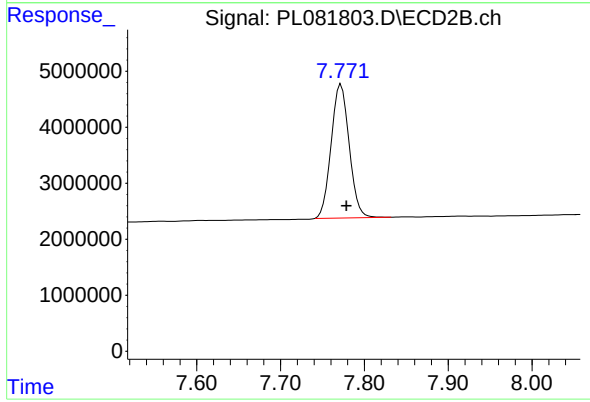
R.T.: 4.887 min
Delta R.T.: -0.023 min
Response: 77631
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 31631457
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 35737503
Conc: 18.02 ng/ml