

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 09:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 12:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	49312884	23088507	24.658	20.790
28)	SA Decachlor...	9.028	7.872	34413703	25935066	26.438	23.341
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	47651	N.D.	0.030 #
4)	MA Heptachlor	4.837f	3.836f	1905325	37823	0.701	0.032 #
6)	B beta-BHC	4.485f	3.836	1034919	37823	0.863	0.057 #
7)	B delta-BHC	0.000	4.057	0	43936	N.D.	0.029 #
8)	B Heptachlo...	5.632	4.654	4405578	12216	1.650	0.010 #
9)	A Endosulfan I	6.014	5.013	423170	48478	0.179	0.040 #
10)	B gamma-Chl...	5.862f	4.917	1188841	92790	0.460	0.070 #
11)	B alpha-Chl...	0.000	4.950f	0	220704	N.D.	0.164 #
13)	MA Dieldrin	0.000	5.307f	0	685995	N.D.	0.527 #
14)	MA Endrin	0.000	5.586f	0	1150882	N.D.	1.047 #
15)	B Endosulfa...	6.731	5.840f	483845	135242	0.258	0.118 #
16)	A 4,4'-DDD	6.671	0.000	564113	0	0.384	N.D. #
19)	B Endosulfa...	7.112	6.276	378250	43642	0.219	0.040 #
20)	A Methoxychlor	0.000	6.572	0	38848	N.D.	0.081 #
22)	Mirex	0.000	6.943	0	121736	N.D.	0.119 #
24)	Chlordane-2	0.000	4.277	0	118075	N.D.	0.278 #
25)	Chlordane-3	5.862f	4.917	1188841	92790	0.339	0.068 #
26)	Chlordane-4	0.000	4.950f	0	220704	N.D.	0.154 #
27)	Chlordane-5	0.000	5.840f	0	135242	N.D.	0.295 #

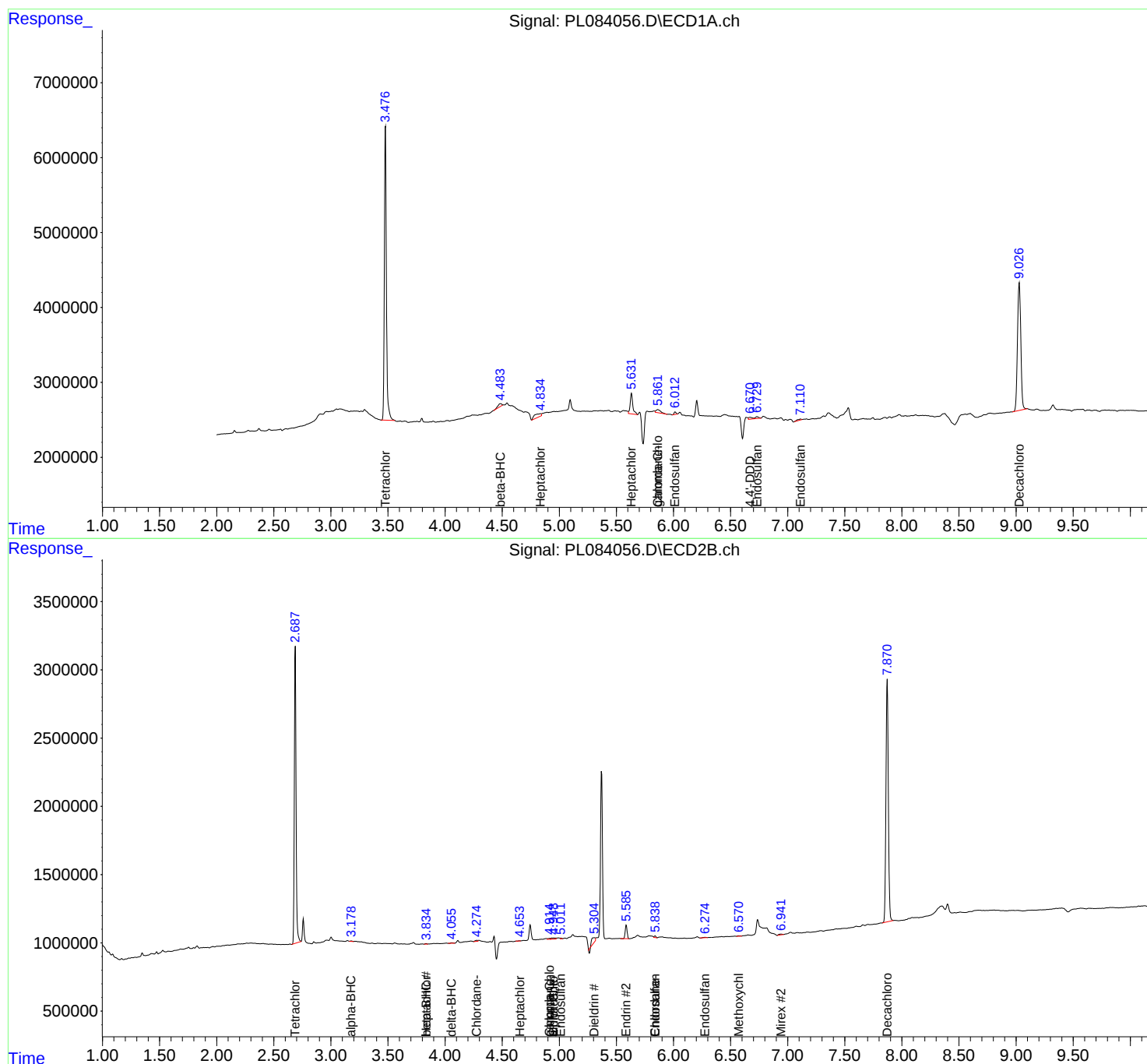
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

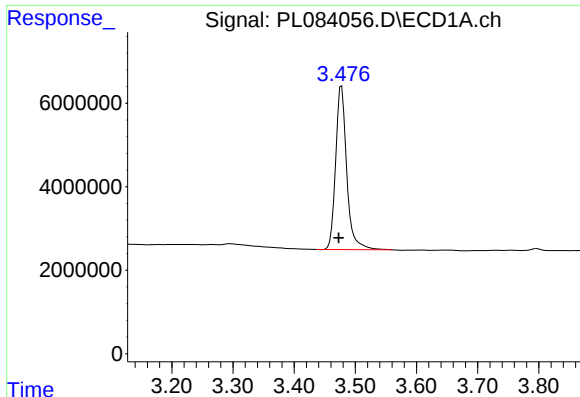
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
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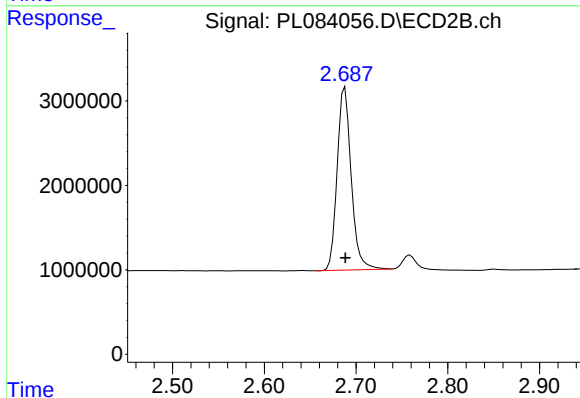




#1 Tetrachloro-m-xylene

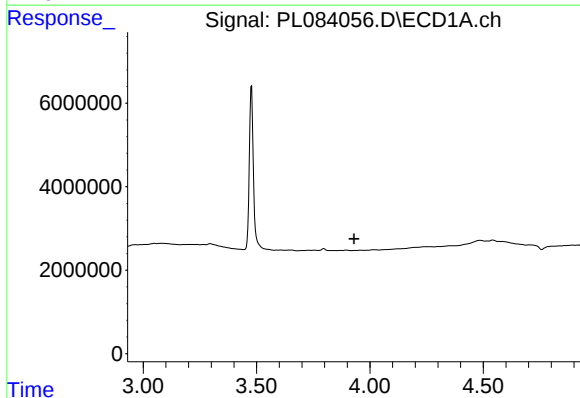
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 49312884
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



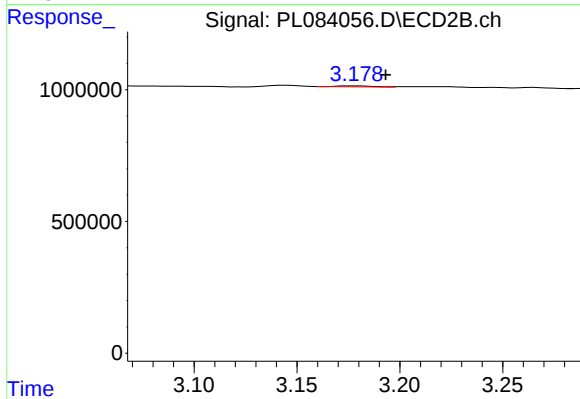
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 23088507
Conc: 20.79 ng/ml



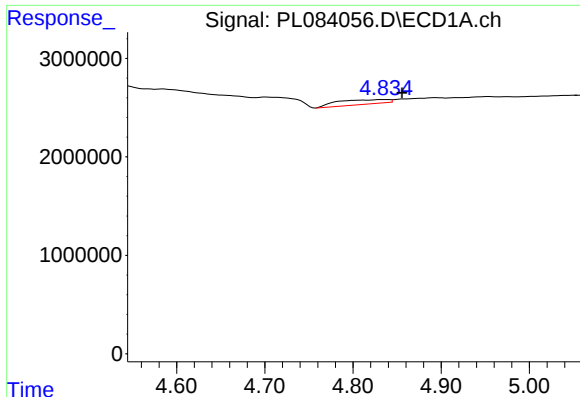
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

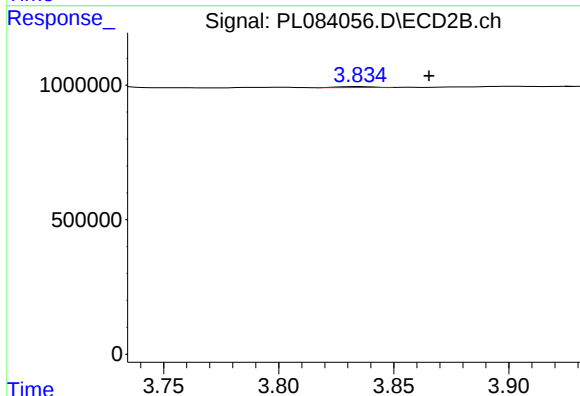
R.T.: 3.177 min
Delta R.T.: -0.017 min
Response: 47651
Conc: 0.03 ng/ml



#4 Heptachlor

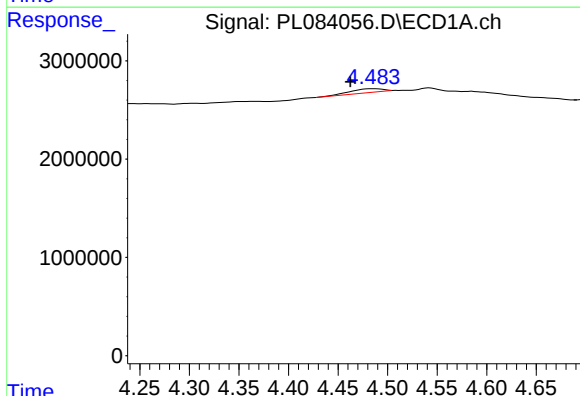
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 1905325
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



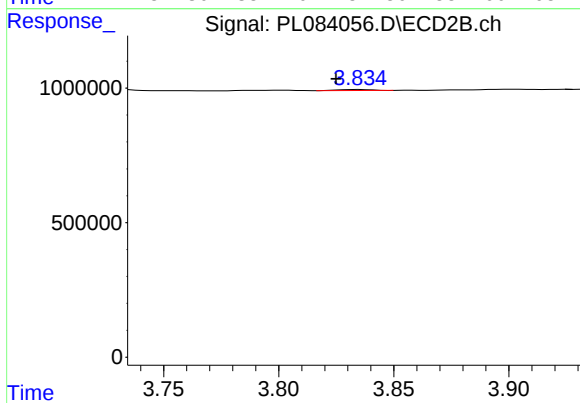
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.029 min
Response: 37823
Conc: 0.03 ng/ml



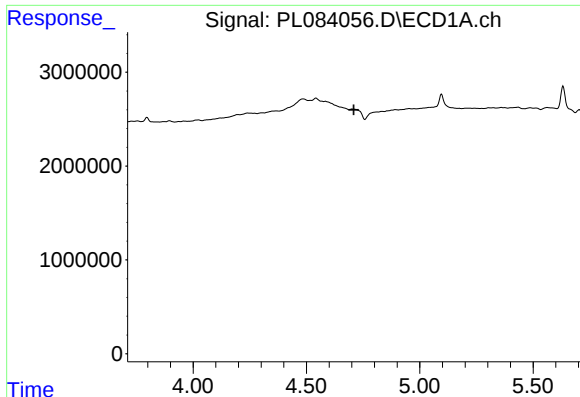
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1034919
Conc: 0.86 ng/ml



#6 beta-BHC

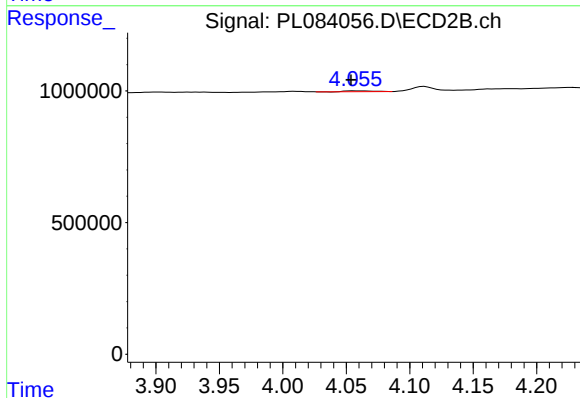
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 37823
Conc: 0.06 ng/ml



#7 delta-BHC

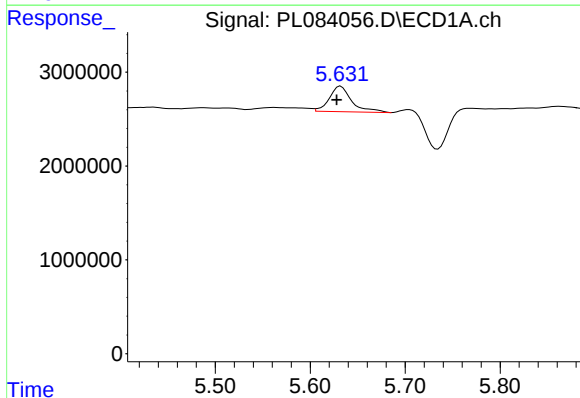
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



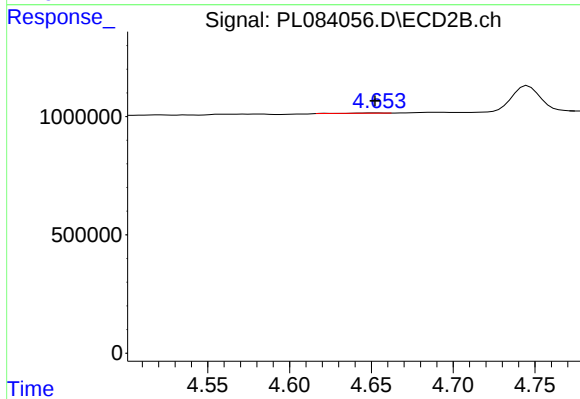
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 43936
Conc: 0.03 ng/ml



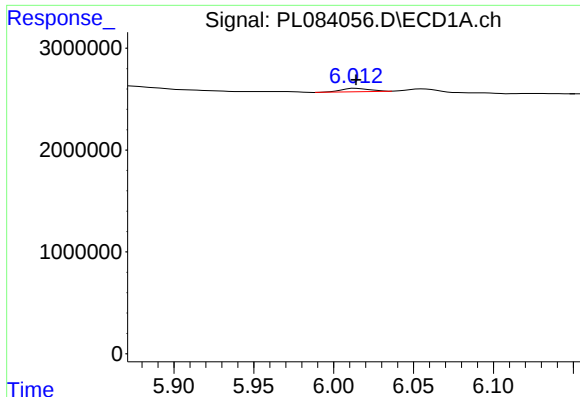
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 4405578
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

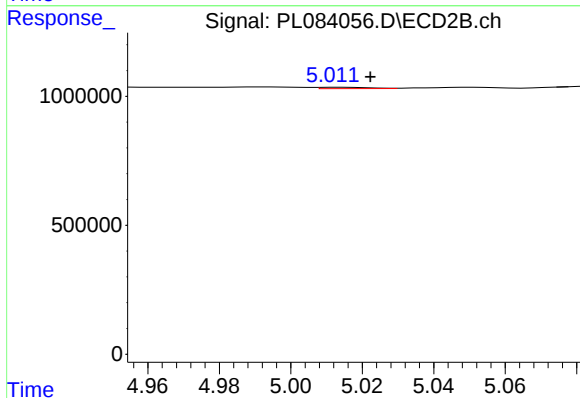
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 12216
Conc: 0.01 ng/ml



#9 Endosulfan I

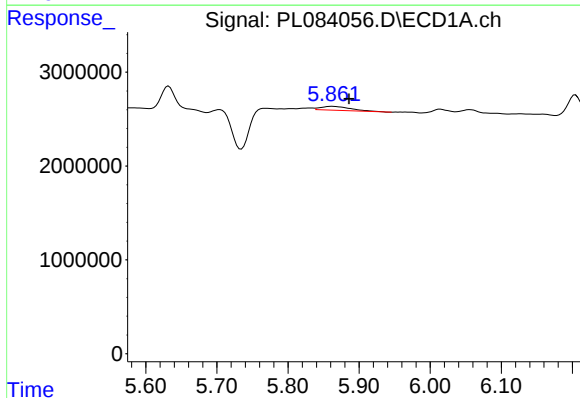
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 423170
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



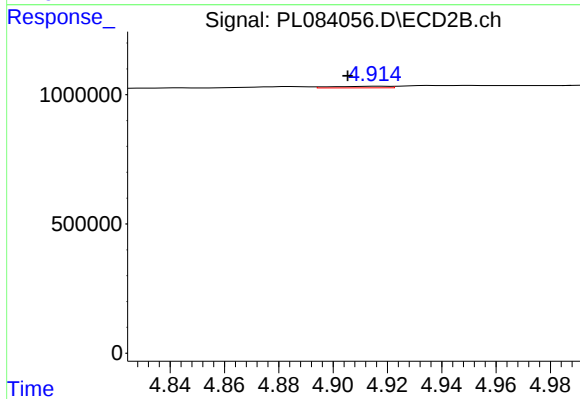
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 48478
Conc: 0.04 ng/ml



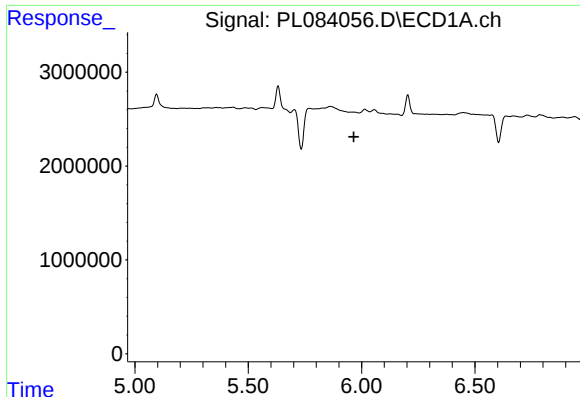
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 1188841
Conc: 0.46 ng/ml



#10 gamma-Chlordane

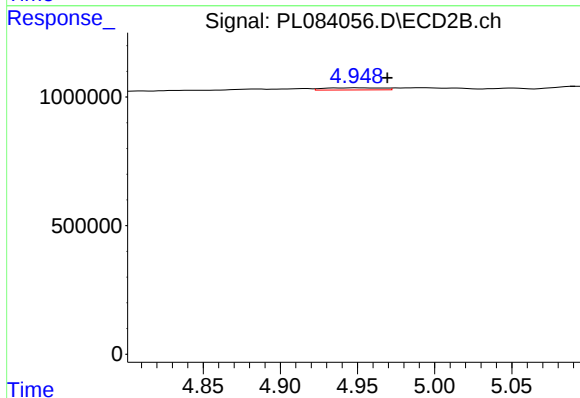
R.T.: 4.917 min
Delta R.T.: 0.011 min
Response: 92790
Conc: 0.07 ng/ml



#11 alpha-Chlordane

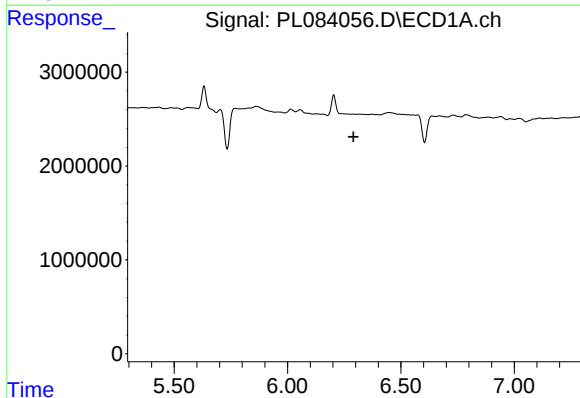
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



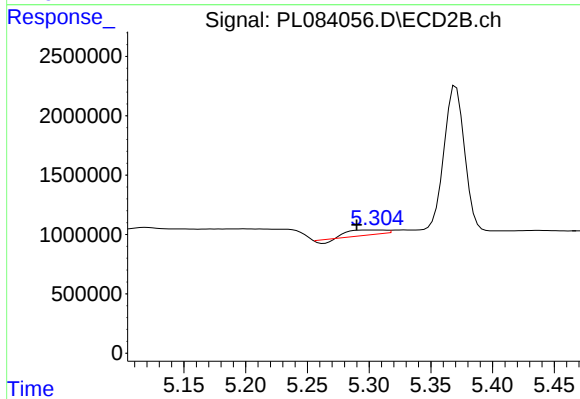
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 220704
Conc: 0.16 ng/ml



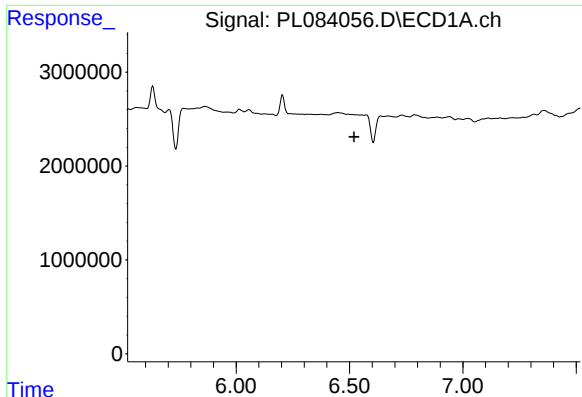
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

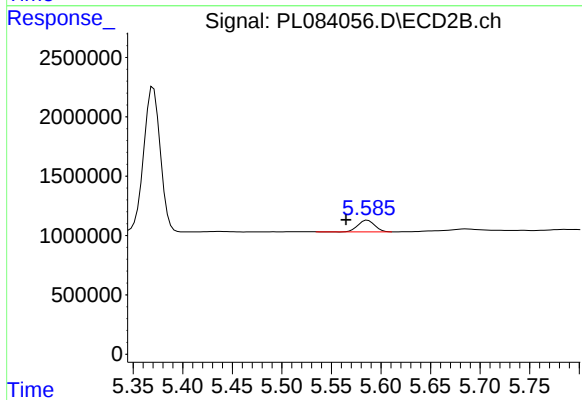
R.T.: 5.307 min
Delta R.T.: 0.017 min
Response: 685995
Conc: 0.53 ng/ml



#14 Endrin

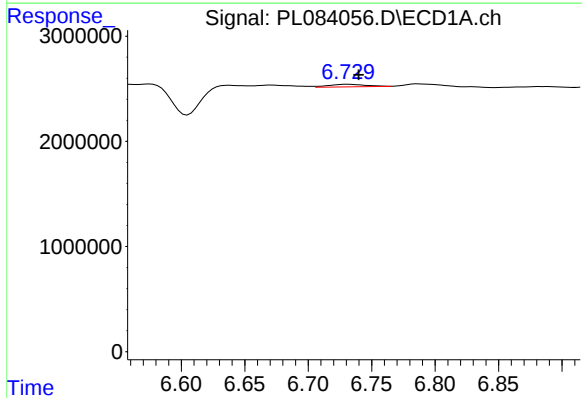
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



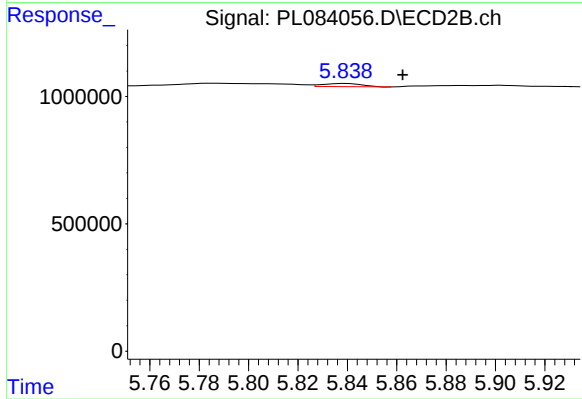
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 1150882
Conc: 1.05 ng/ml



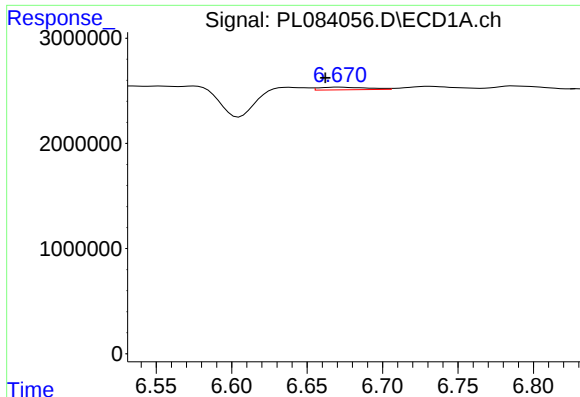
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 483845
Conc: 0.26 ng/ml



#15 Endosulfan II

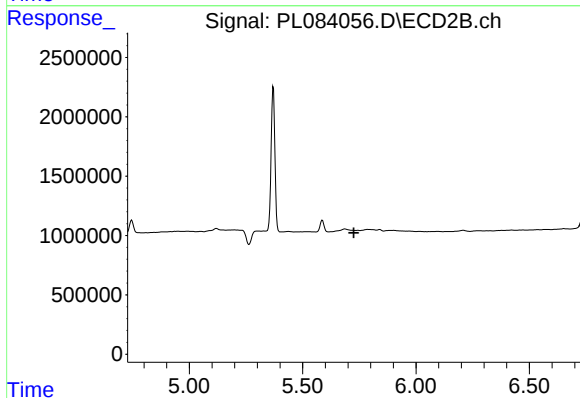
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 135242
Conc: 0.12 ng/ml



#16 4,4'-DDD

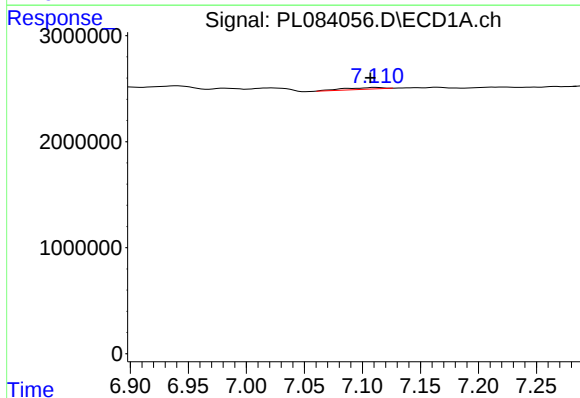
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 564113
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



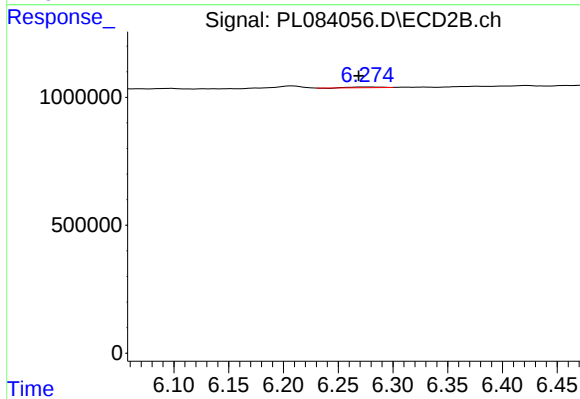
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



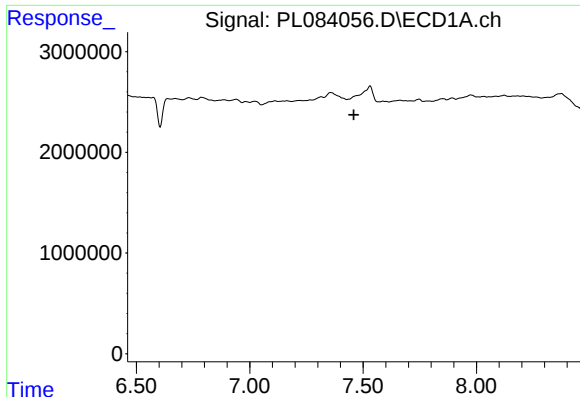
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 378250
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

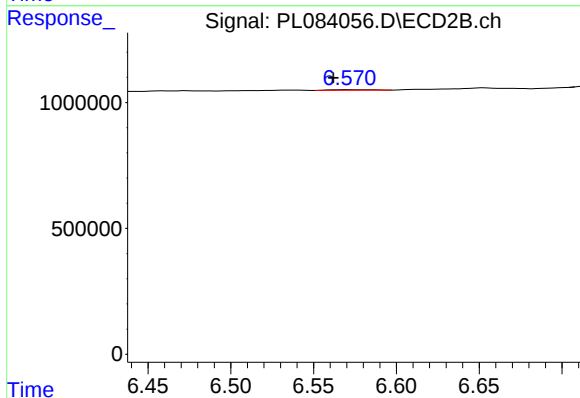
R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 43642
Conc: 0.04 ng/ml



#20 Methoxychlor

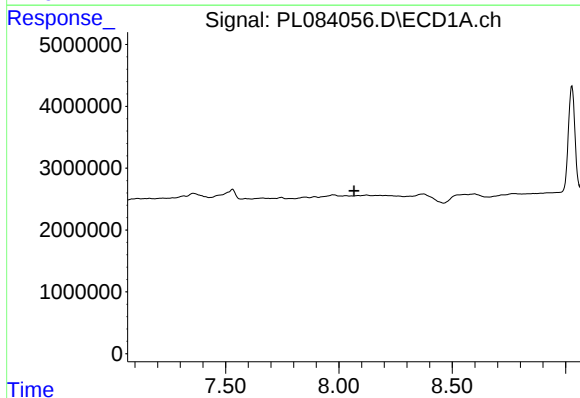
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



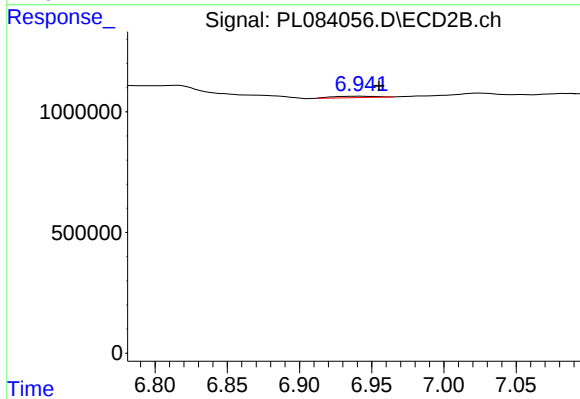
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.009 min
Response: 38848
Conc: 0.08 ng/ml



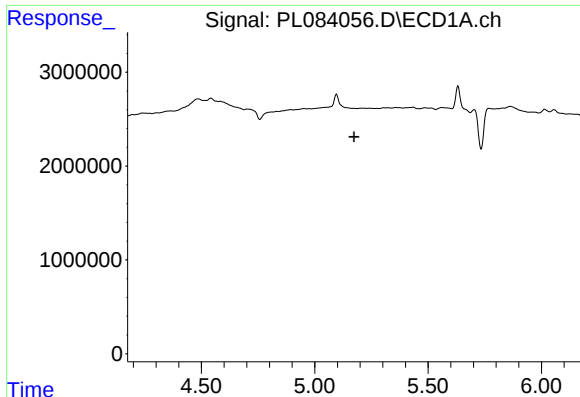
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

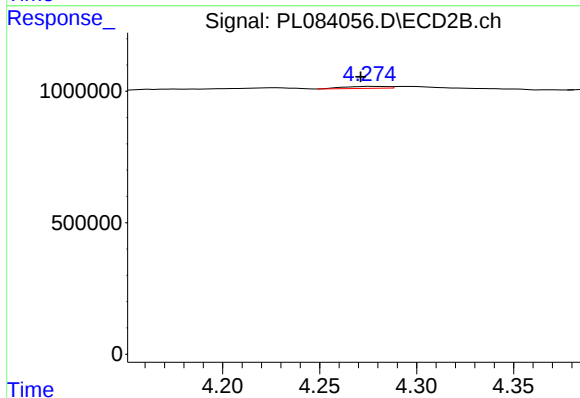
R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 121736
Conc: 0.12 ng/ml



#24 Chlordane-2

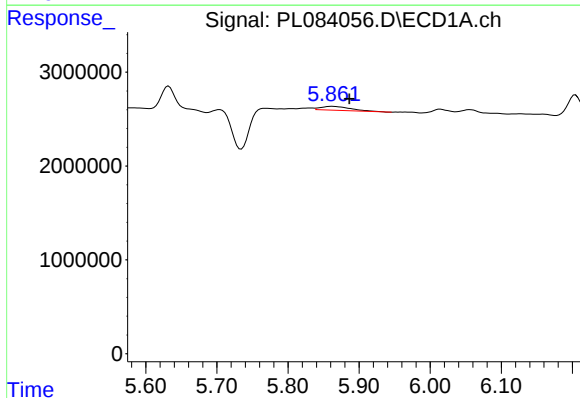
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



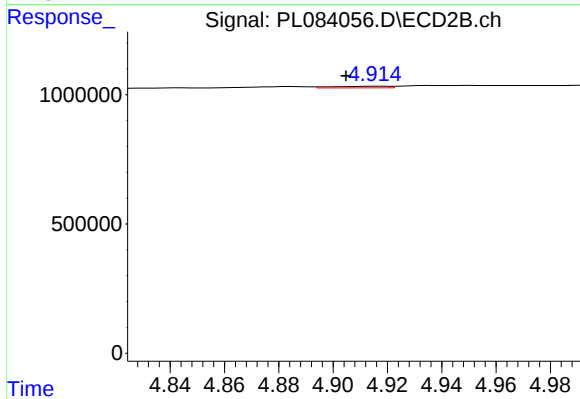
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 118075
Conc: 0.28 ng/ml



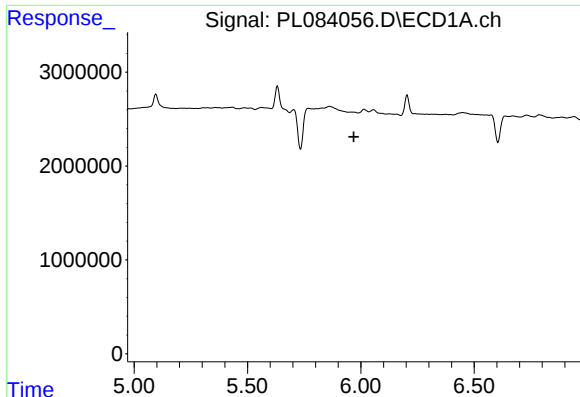
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: -0.025 min
Response: 1188841
Conc: 0.34 ng/ml



#25 Chlordane-3

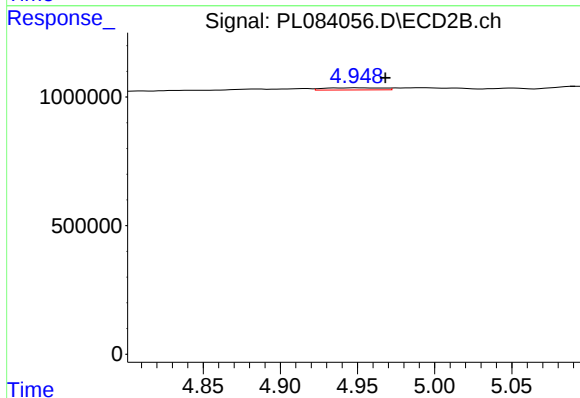
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 92790
Conc: 0.07 ng/ml



#26 Chlordane-4

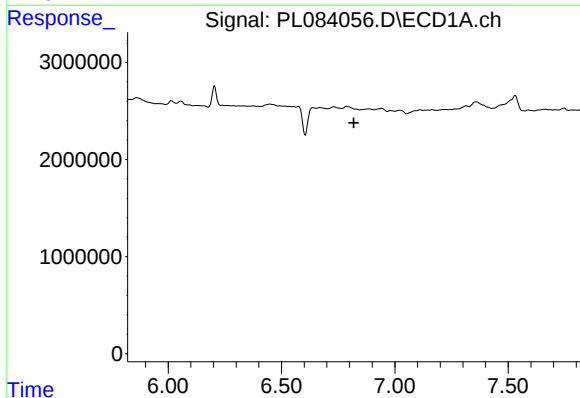
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



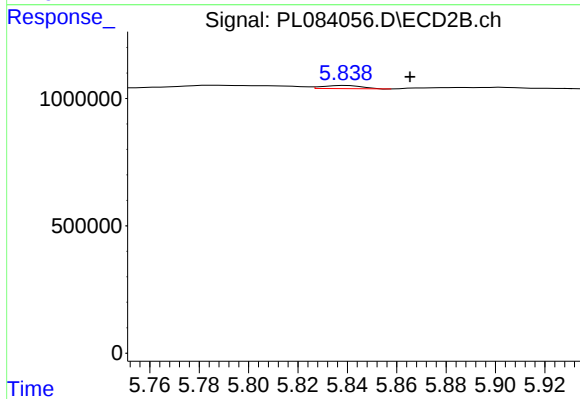
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.018 min
Response: 220704
Conc: 0.15 ng/ml



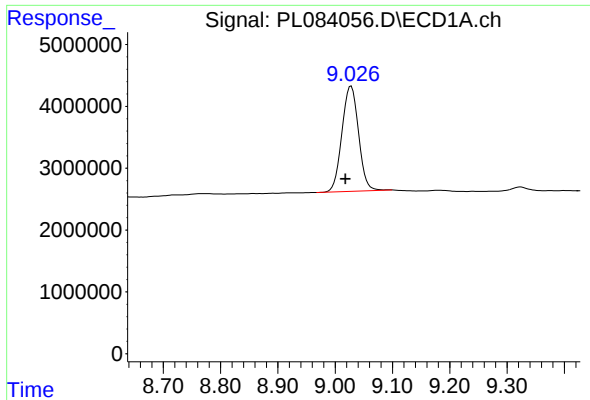
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

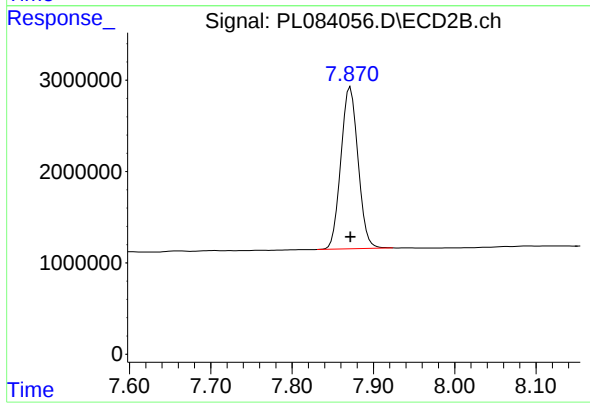
R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 135242
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 34413703
Conc: 26.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 25935066
Conc: 23.34 ng/ml