

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 16:55
 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: Aug 01 21:40:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.476	2.686	46051727	22323453	19.931	20.418
28)	SA Decachlor...	9.023	7.867	34893452	25375137	22.720	20.752
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	55974	N.D.	0.034 #
4)	MA Heptachlor	4.856	3.861	688716	6744	0.198	0.005 #
6)	B beta-BHC	4.484f	3.831	621977	36284	0.431	0.052 #
7)	B delta-BHC	0.000	4.050	0	47455	N.D.	0.030 #
8)	B Heptachlo...	5.630	4.647	1969146	34696	0.643	0.025 #
9)	A Endosulfan I	6.013	0.000	1942003	0	0.730	N.D. #
10)	B gamma-Chl...	0.000	4.898	0	11783	N.D.	0.008 #
11)	B alpha-Chl...	5.994f	4.953	1897458	33578	0.667	0.024 #
13)	MA Dieldrin	0.000	5.288	0	313449	N.D.	0.224 #
14)	MA Endrin	0.000	5.583f	0	890612	N.D.	0.710 #
15)	B Endosulfa...	0.000	5.837f	0	29326	N.D.	0.024 #
16)	A 4,4'-DDD	6.642f	0.000	2222477	0	1.359	N.D. #
17)	MA 4,4'-DDT	7.005f	0.000	1723689	0	0.968	N.D. #
18)	B Endrin al...	6.880	0.000	79593	0	0.048	N.D. #
19)	B Endosulfa...	0.000	6.246f	0	32460	N.D.	0.027 #
21)	B Endrin ke...	7.624f	0.000	1220451	0	0.613	N.D. #
22)	Mirex	0.000	6.925f	0	112050	N.D.	0.097 #
25)	Chlordane-3	0.000	4.898	0	11783	N.D.	0.009 #
26)	Chlordane-4	5.994f	4.953	1897458	33578	0.413	0.023 #
27)	Chlordane-5	0.000	5.837f	0	29326	N.D.	0.058 #

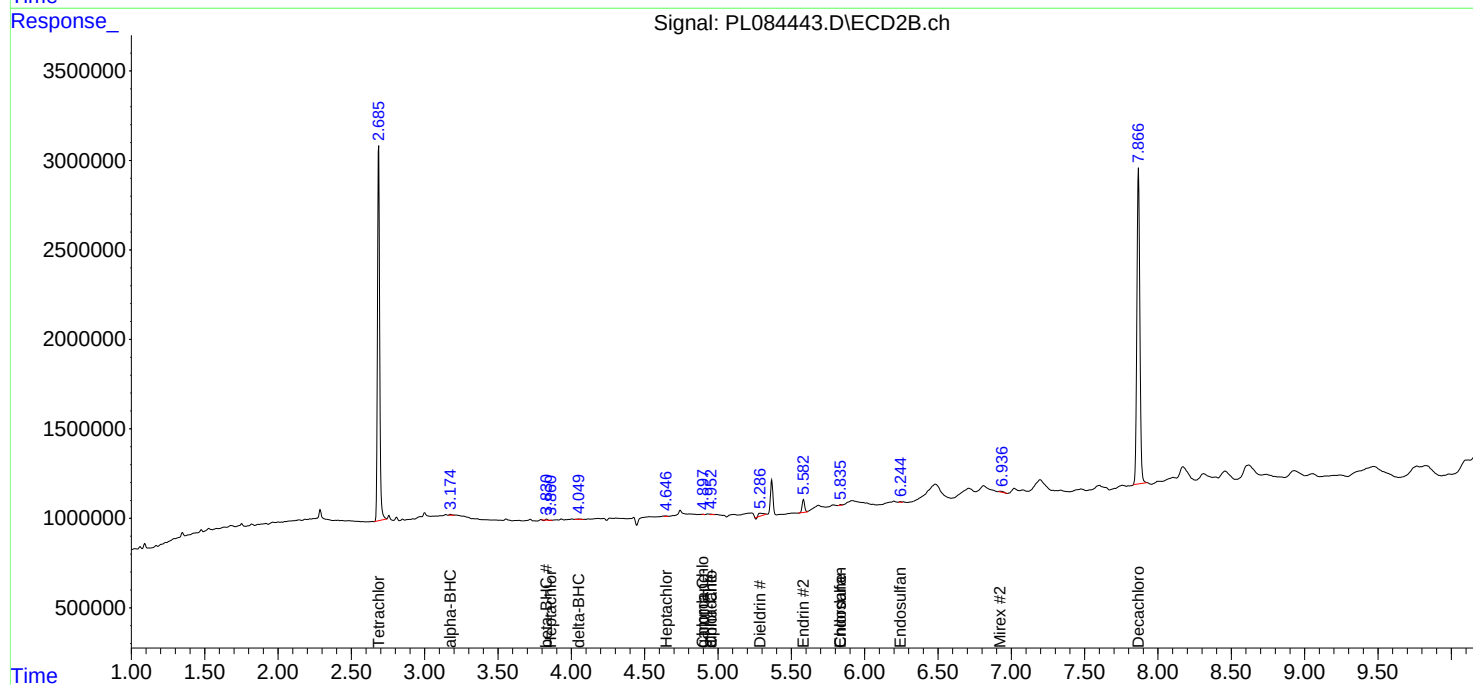
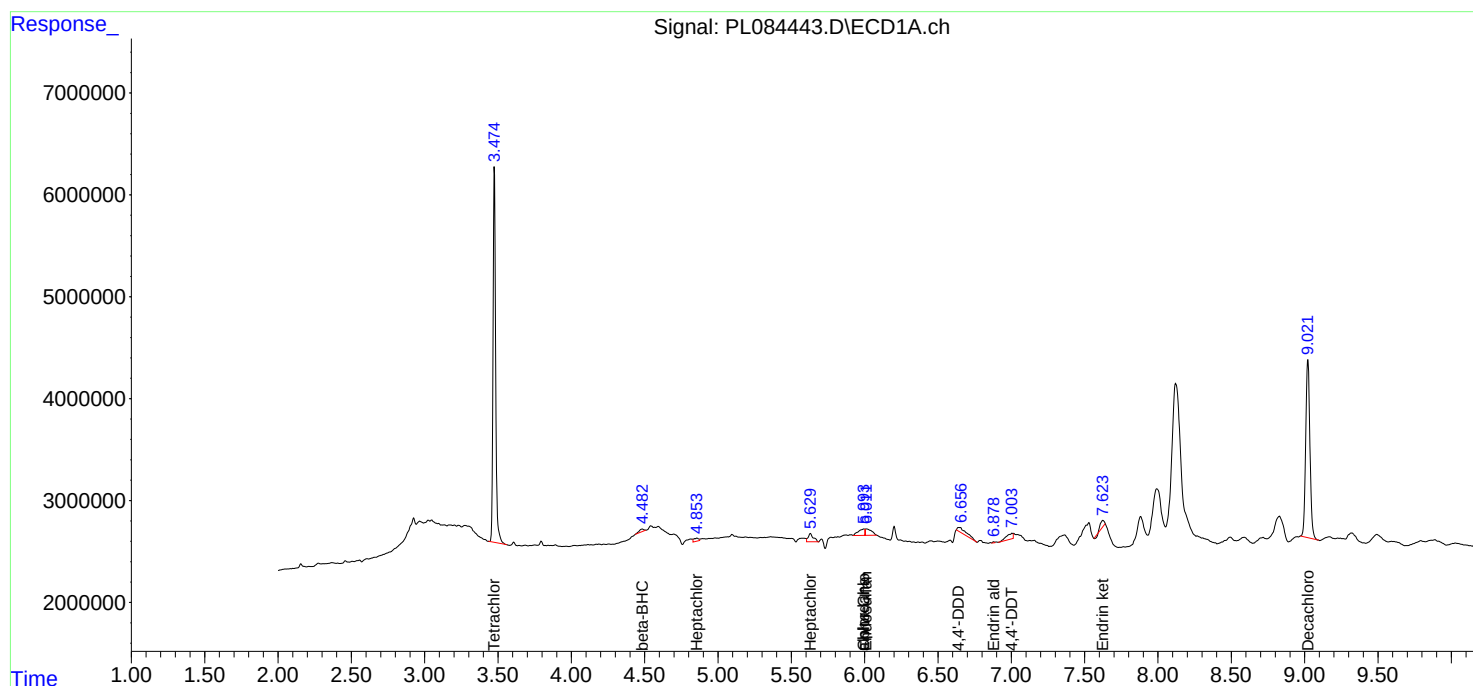
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

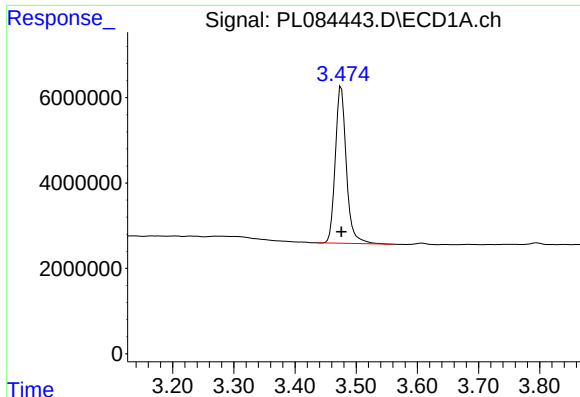
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ALS Vial : 2 Sample Multiplier: 1

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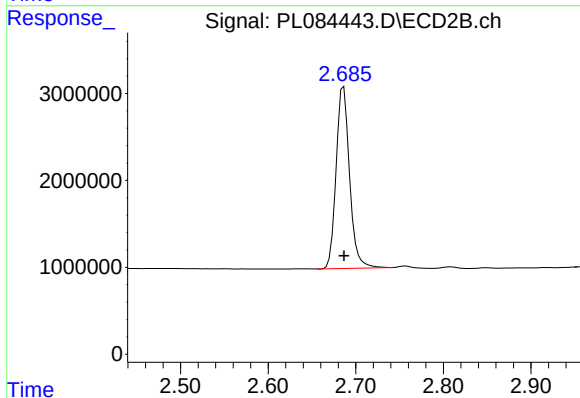




#1 Tetrachloro-m-xylene

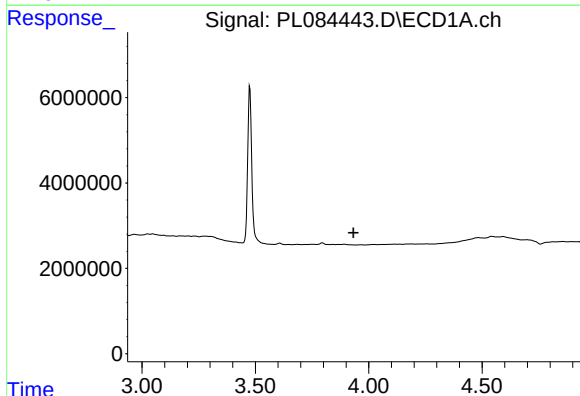
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46051727
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



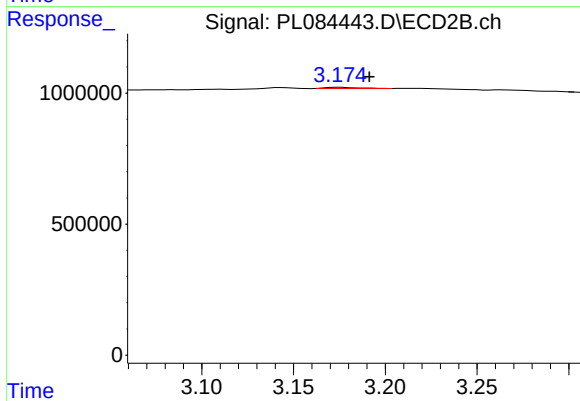
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22323453
Conc: 20.42 ng/ml



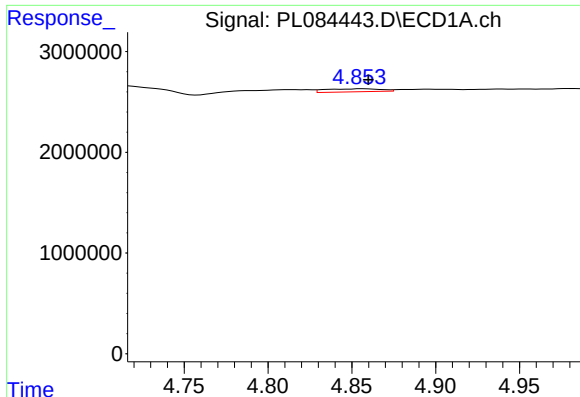
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

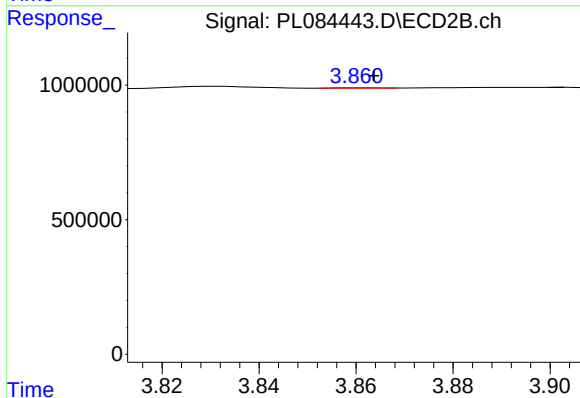
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 55974
Conc: 0.03 ng/ml



#4 Heptachlor

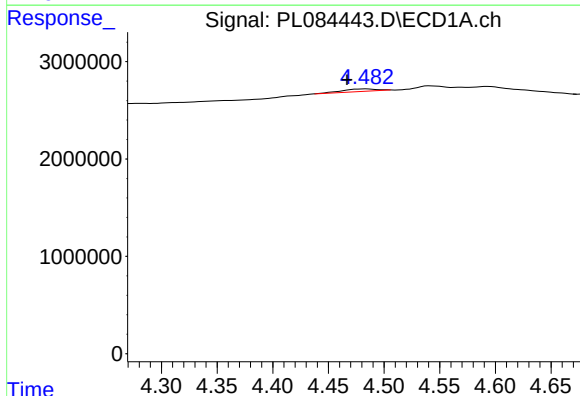
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 688716
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



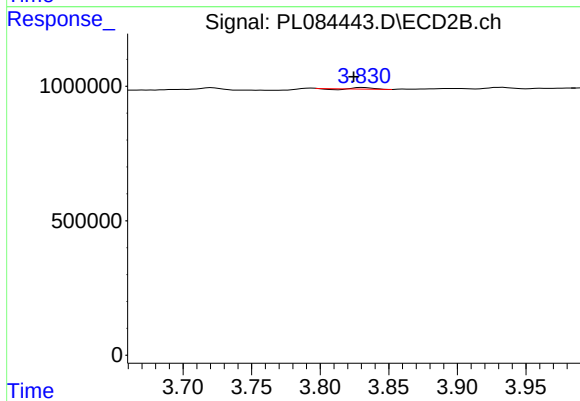
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 6744
Conc: 0.00 ng/ml



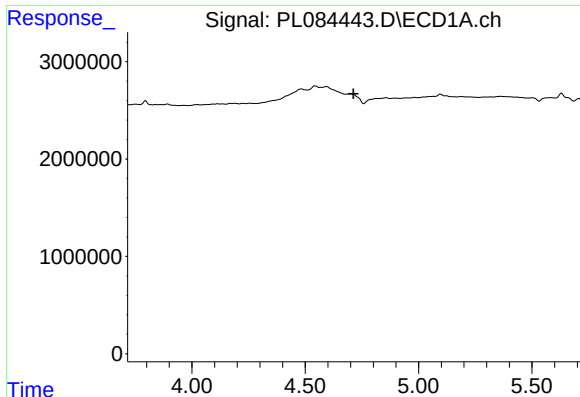
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 621977
Conc: 0.43 ng/ml



#6 beta-BHC

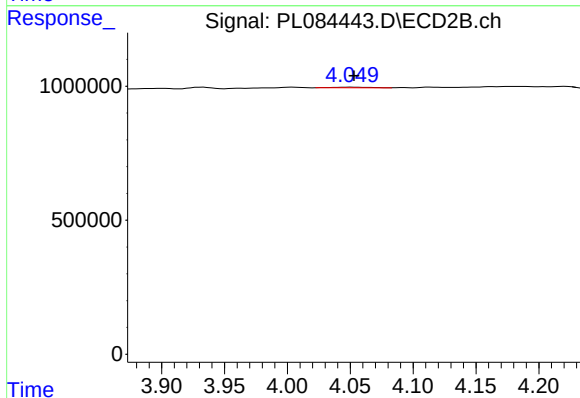
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 36284
Conc: 0.05 ng/ml



#7 delta-BHC

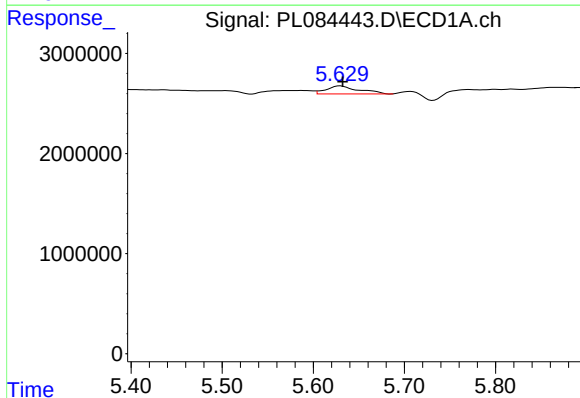
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



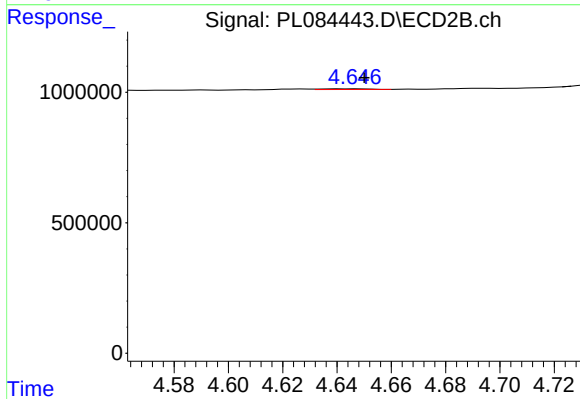
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 47455
Conc: 0.03 ng/ml



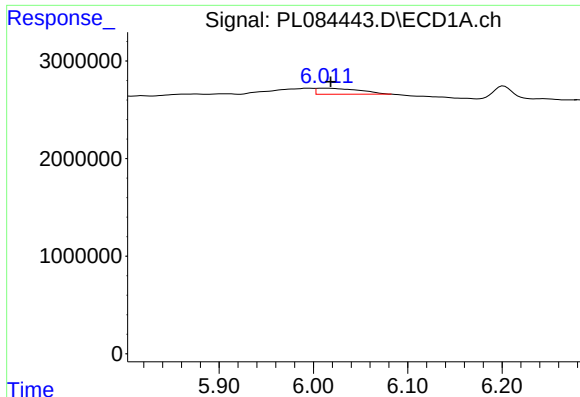
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1969146
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 34696
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 1942003
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

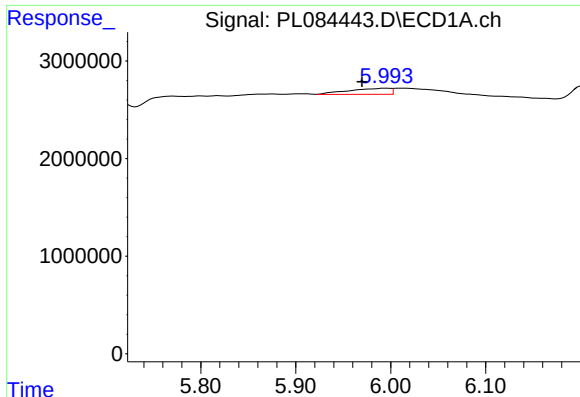
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

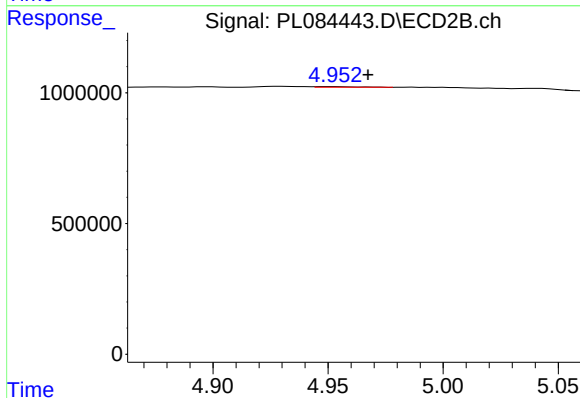
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 11783
Conc: 0.01 ng/ml



#11 alpha-Chlordane

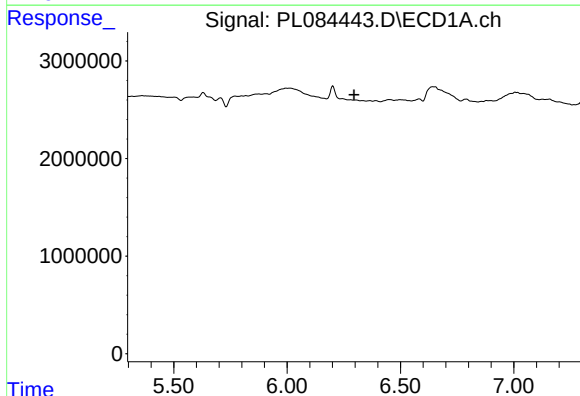
R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 1897458
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



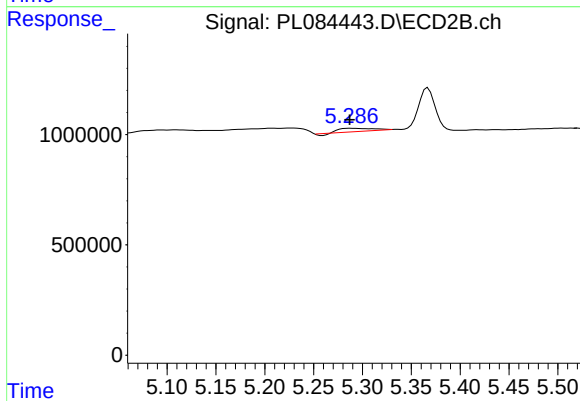
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 33578
Conc: 0.02 ng/ml



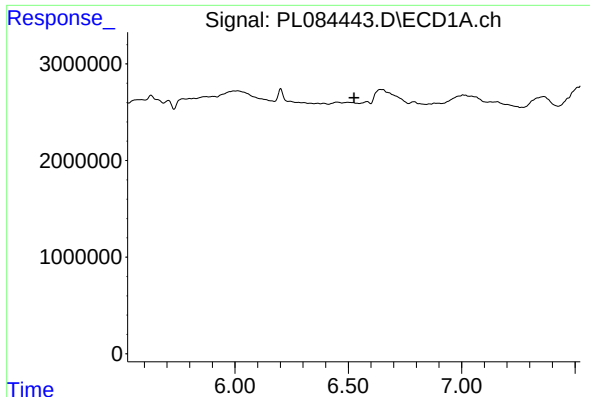
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

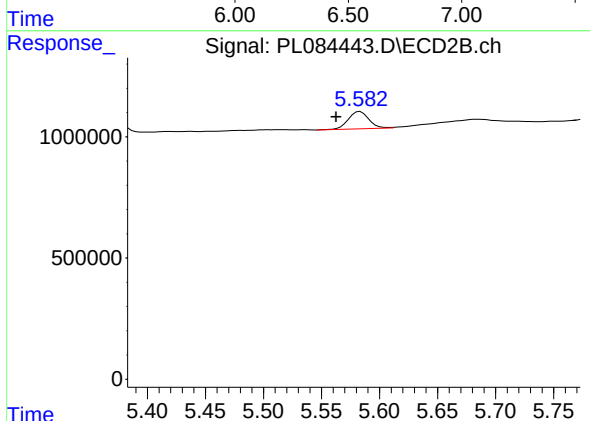
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 313449
Conc: 0.22 ng/ml



#14 Endrin

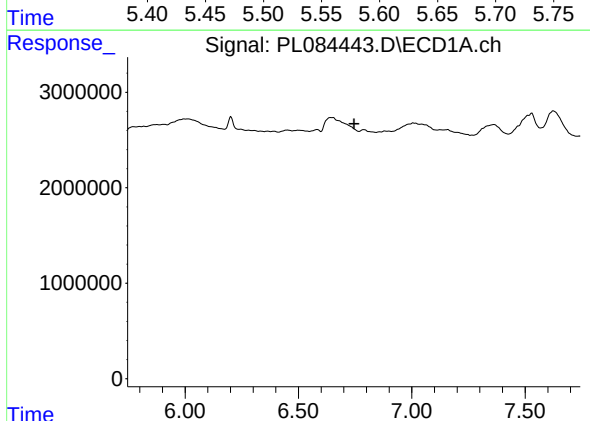
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



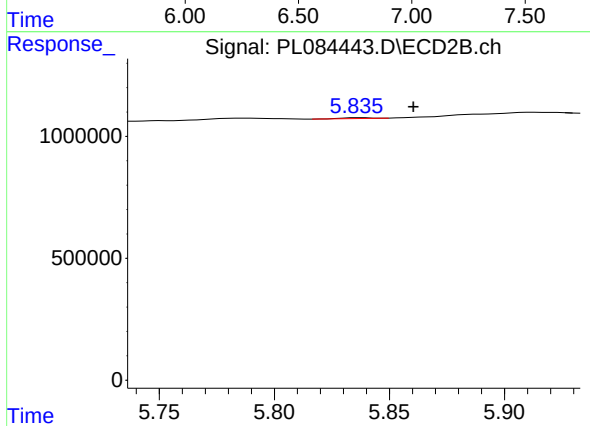
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 890612
Conc: 0.71 ng/ml



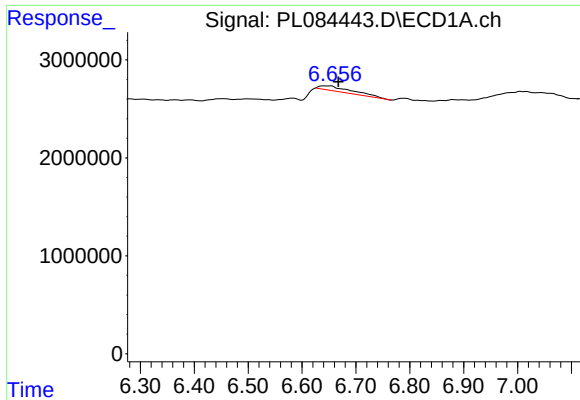
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

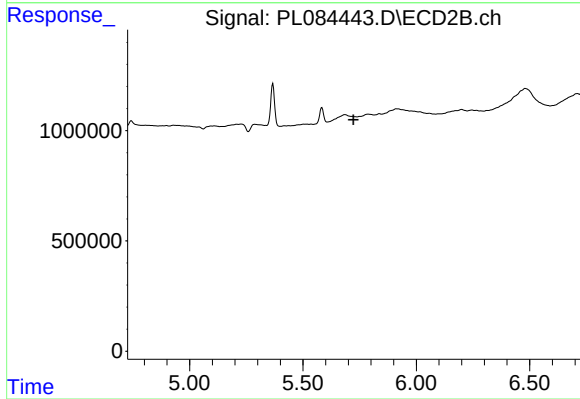
R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 29326
Conc: 0.02 ng/ml



#16 4,4'-DDD

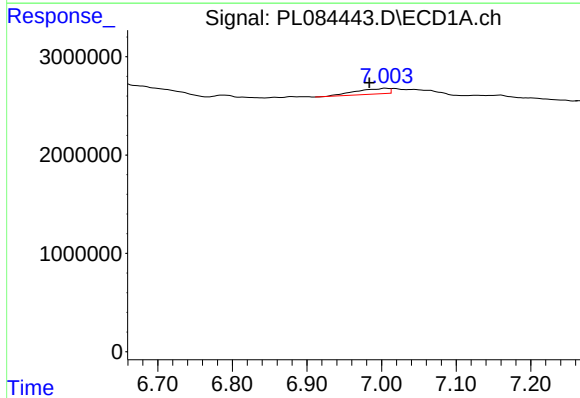
R.T.: 6.642 min
Delta R.T.: -0.026 min
Response: 2222477
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



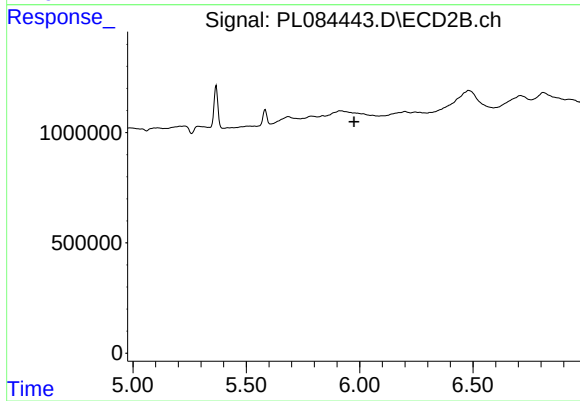
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



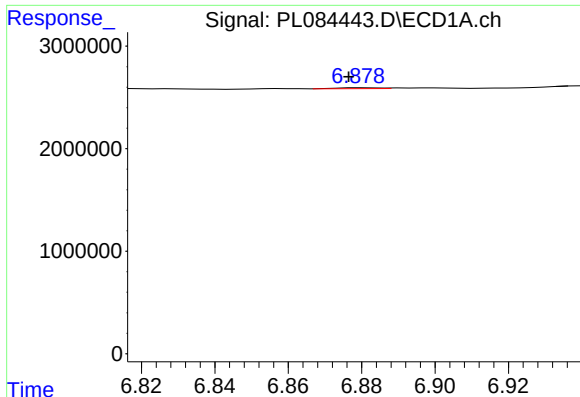
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: 0.022 min
Response: 1723689
Conc: 0.97 ng/ml



#17 4,4'-DDT

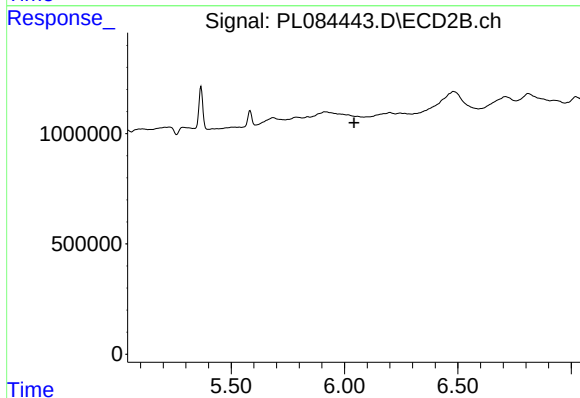
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

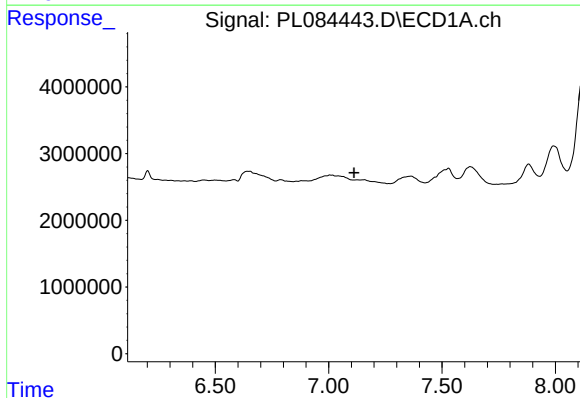
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 79593
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



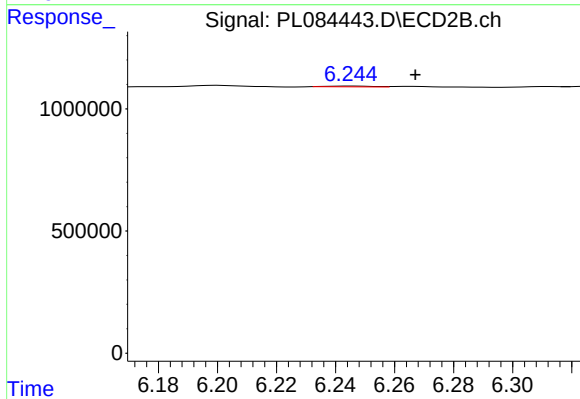
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



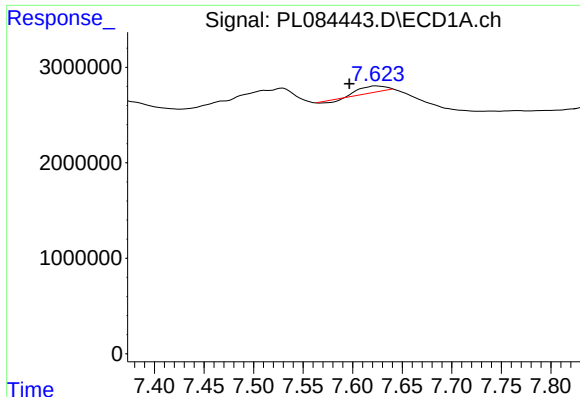
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

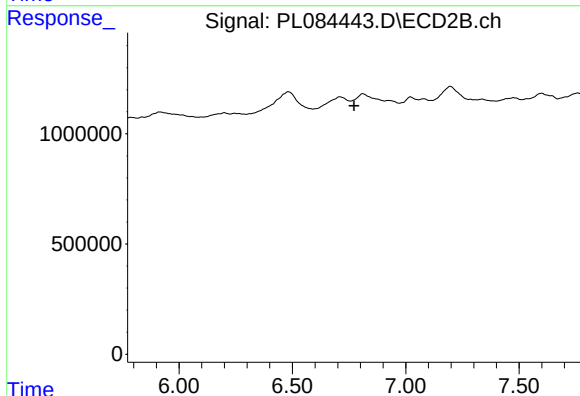
R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 32460
Conc: 0.03 ng/ml



#21 Endrin ketone

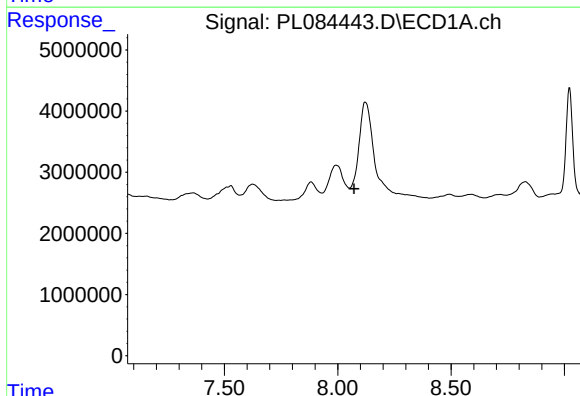
R.T.: 7.624 min
Delta R.T.: 0.027 min
Response: 1220451
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



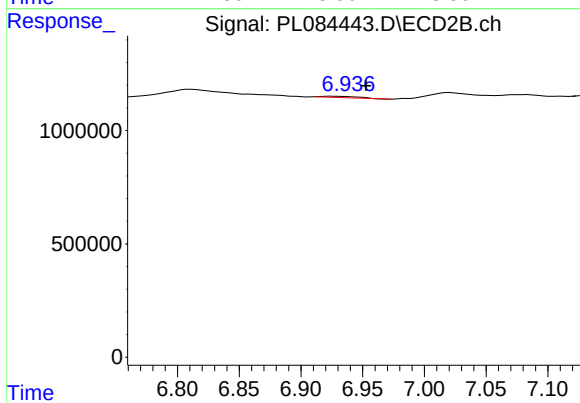
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



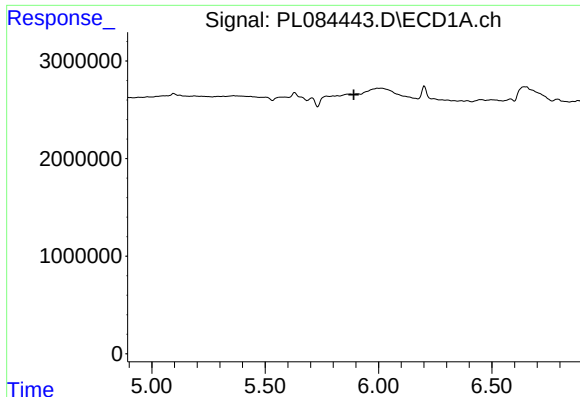
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

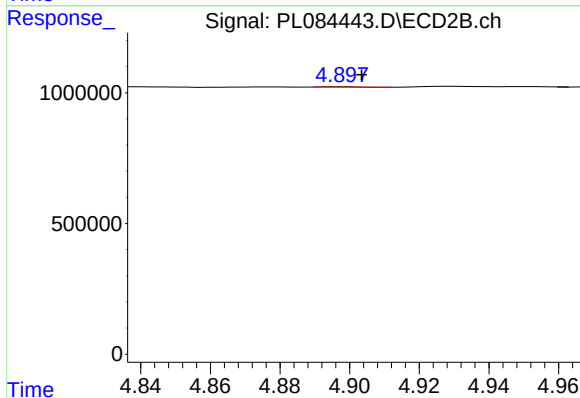
R.T.: 6.925 min
Delta R.T.: -0.028 min
Response: 112050
Conc: 0.10 ng/ml



#25 Chlordane-3

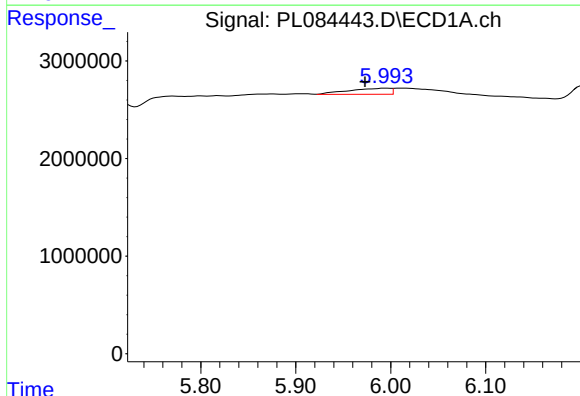
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



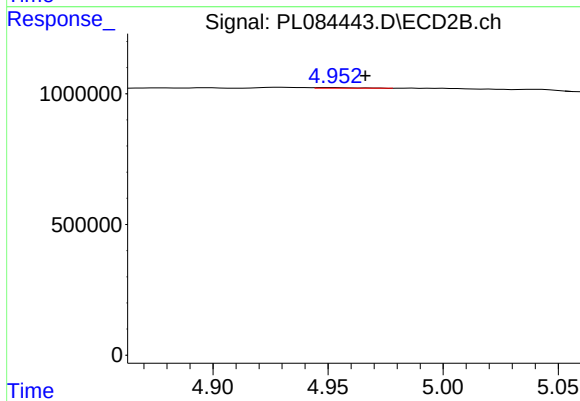
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 11783
Conc: 0.01 ng/ml



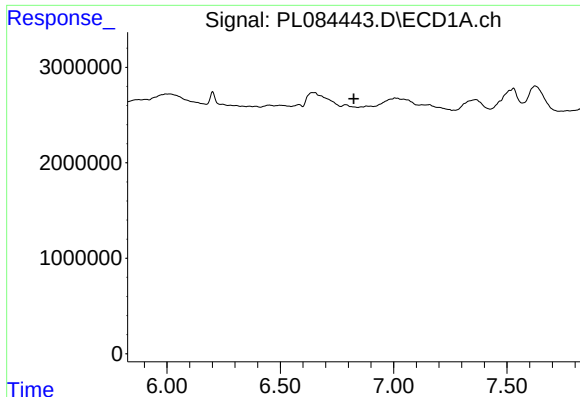
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 1897458
Conc: 0.41 ng/ml



#26 Chlordane-4

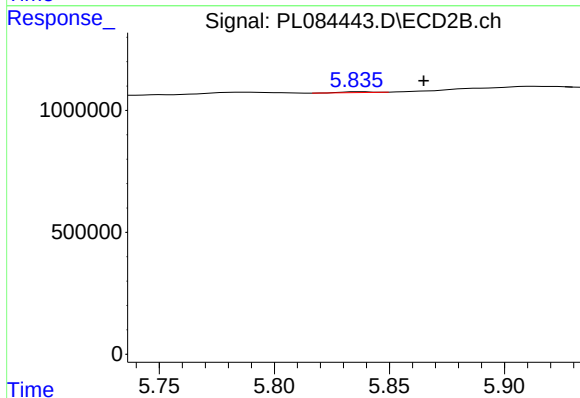
R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 33578
Conc: 0.02 ng/ml



#27 Chlordane-5

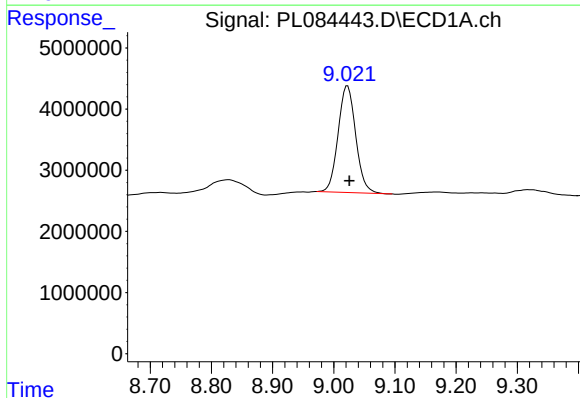
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



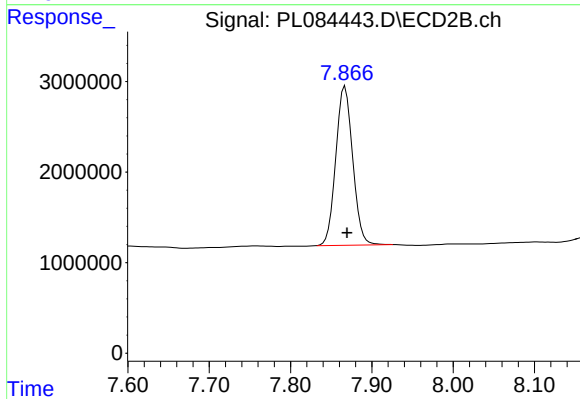
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.028 min
Response: 29326
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 34893452
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 25375137
Conc: 20.75 ng/ml