

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:42
 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 16 22:19:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	58422124	27803505	25.144	25.569
28)	SA Decachlor...	9.027	7.865	41719050	29610623	25.640	23.749
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	59904	N.D.	0.039 #
4)	MA Heptachlor	4.859	3.883f	1436543	48459	0.427	0.034 #
6)	B beta-BHC	4.486f	3.831	219986	50928	0.157	0.076 #
7)	B delta-BHC	4.701	4.052	2266578	42954	0.703	0.028 #
8)	B Heptachlo...	5.632	4.655	2961812	29080	0.983	0.022 #
9)	A Endosulfan I	6.015	5.035	207317	230475	0.079	0.186 #
10)	B gamma-Chl...	0.000	4.928f	0	212805	N.D.	0.157 #
11)	B alpha-Chl...	0.000	4.968	0	368779	N.D.	0.271 #
12)	B 4,4'-DDE	0.000	5.167	0	34344	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.288	0	394838	N.D.	0.291 #
14)	MA Endrin	0.000	5.581f	0	641818	N.D.	0.525 #
15)	B Endosulfa...	6.734	5.836f	802905	505164	0.380	0.419
18)	B Endrin al...	0.000	6.035	0	20669	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.262	0	30208	N.D.	0.025 #
22)	Mirex	0.000	6.955	0	42411	N.D.	0.037 #
25)	Chlordane-3	0.000	4.928f	0	212805	N.D.	1.536 #
26)	Chlordane-4	0.000	4.968	0	368779	N.D.	2.569 #
27)	Chlordane-5	0.000	5.836f	0	505164	N.D.	9.919 #

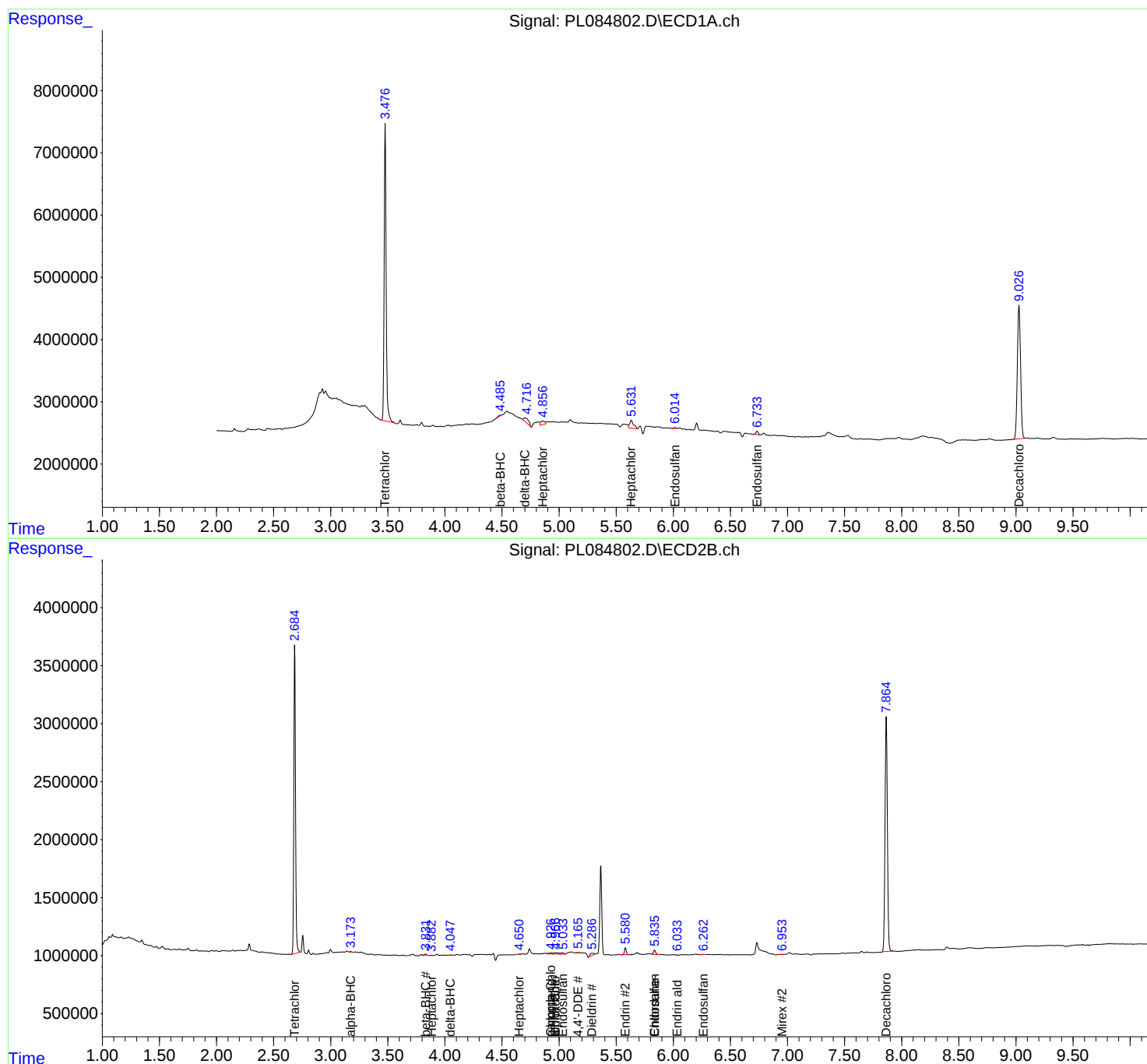
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

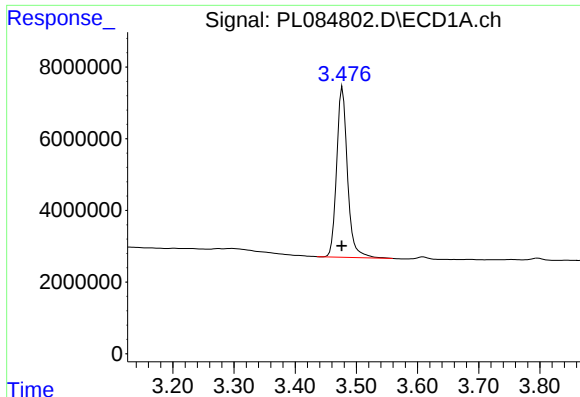
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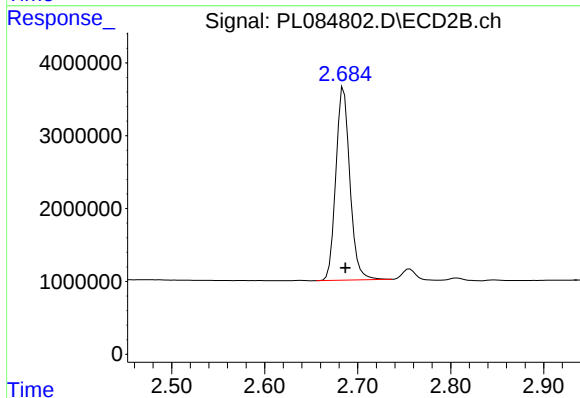




#1 Tetrachloro-m-xylene

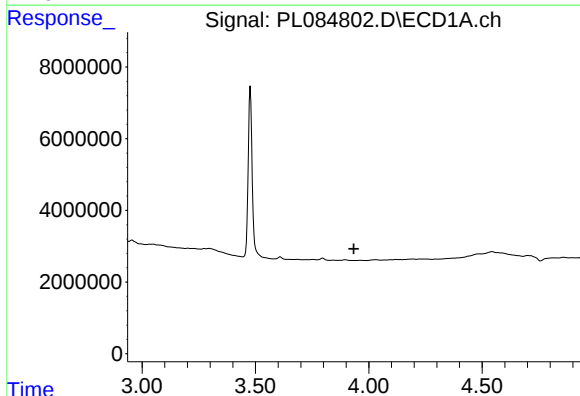
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 58422124
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



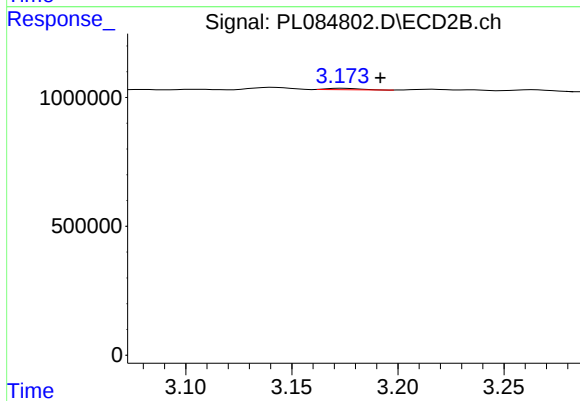
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 27803505
Conc: 25.57 ng/ml



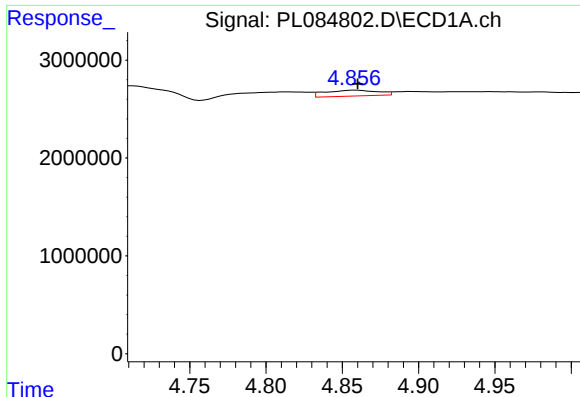
#2 alpha-BHC

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



#2 alpha-BHC

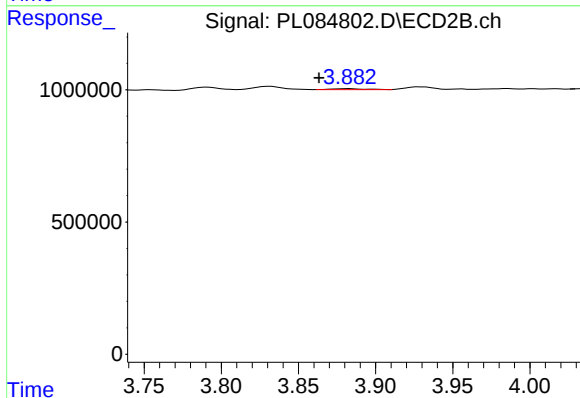
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 59904
Conc: 0.04 ng/ml



#4 Heptachlor

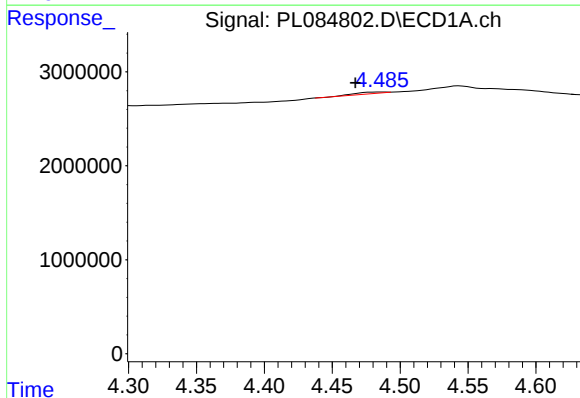
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1436543
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



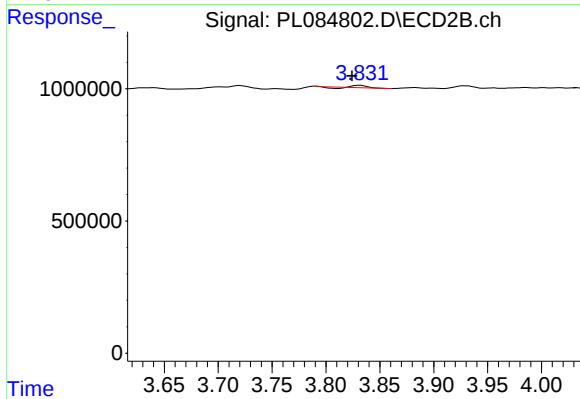
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.019 min
Response: 48459
Conc: 0.03 ng/ml



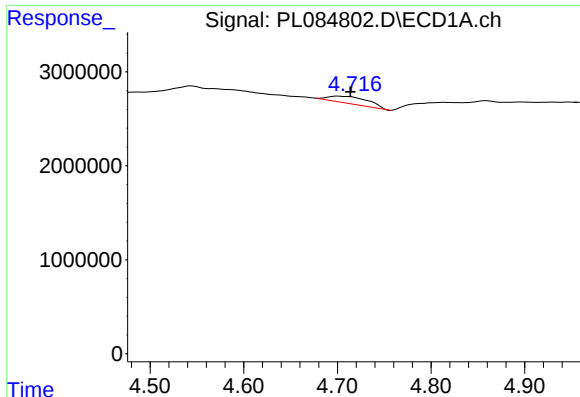
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 219986
Conc: 0.16 ng/ml



#6 beta-BHC

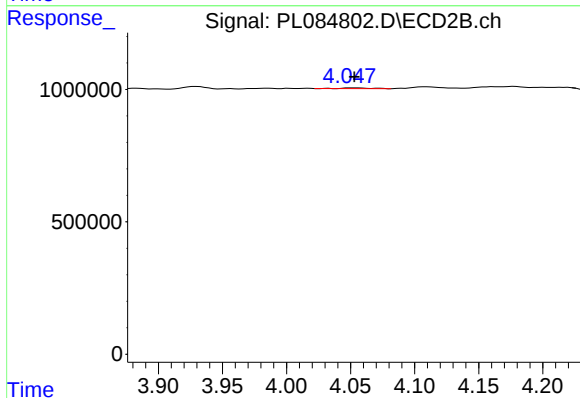
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 50928
Conc: 0.08 ng/ml



#7 delta-BHC

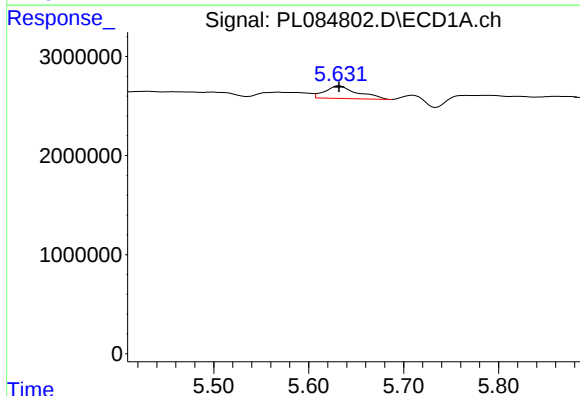
R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2266578
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



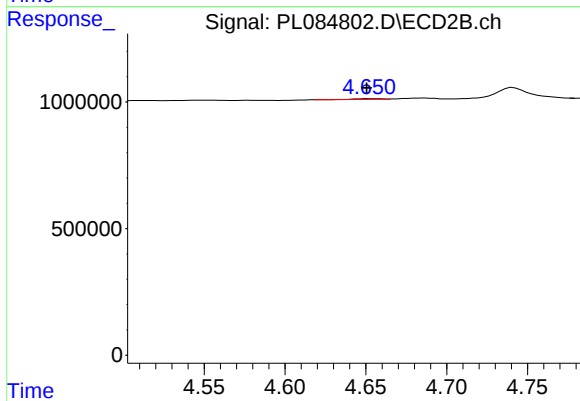
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 42954
Conc: 0.03 ng/ml



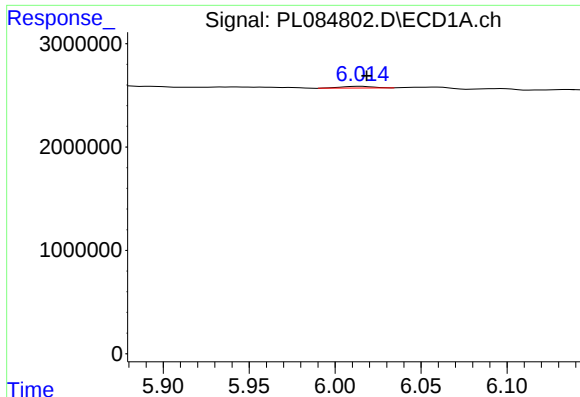
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2961812
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

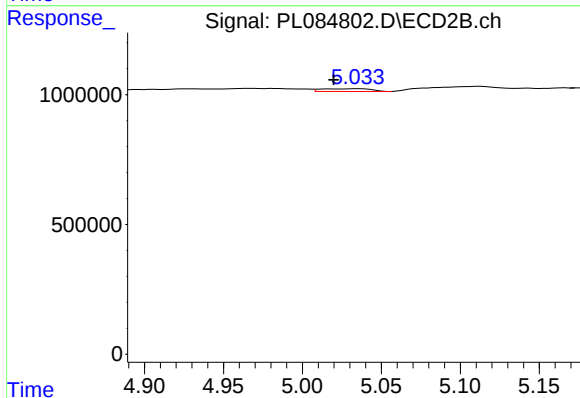
R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 29080
Conc: 0.02 ng/ml



#9 Endosulfan I

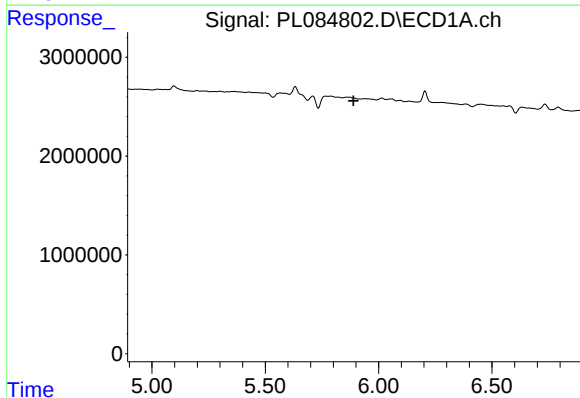
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 207317
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



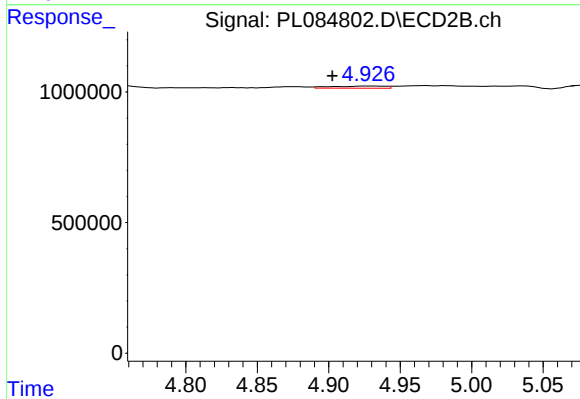
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 230475
Conc: 0.19 ng/ml



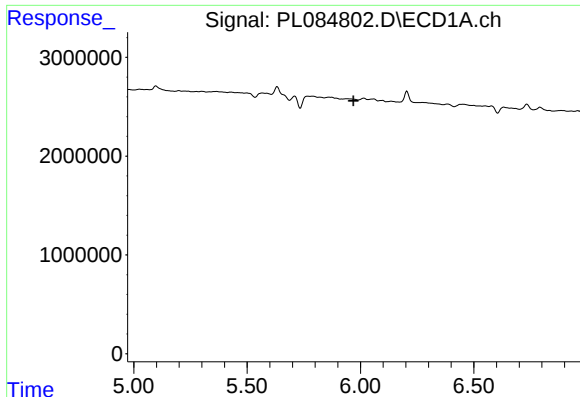
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

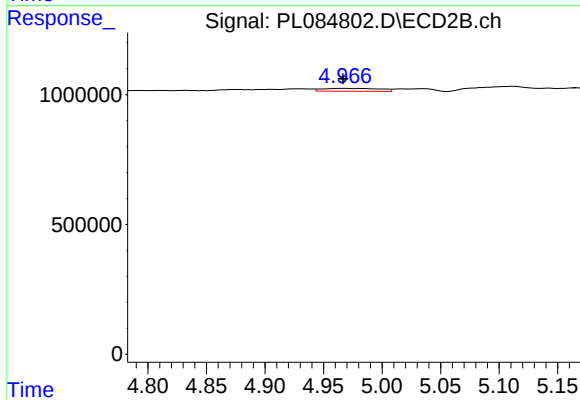
R.T.: 4.928 min
Delta R.T.: 0.025 min
Response: 212805
Conc: 0.16 ng/ml



#11 alpha-Chlordane

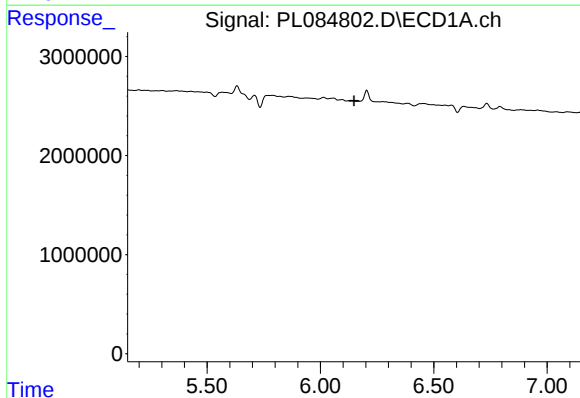
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



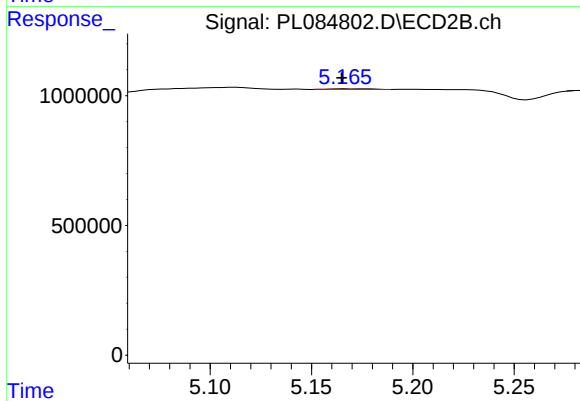
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 368779
Conc: 0.27 ng/ml



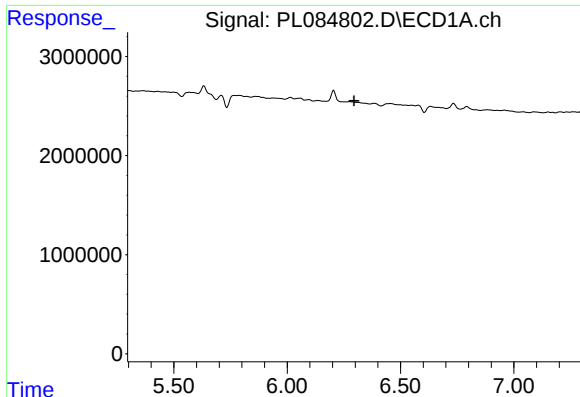
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

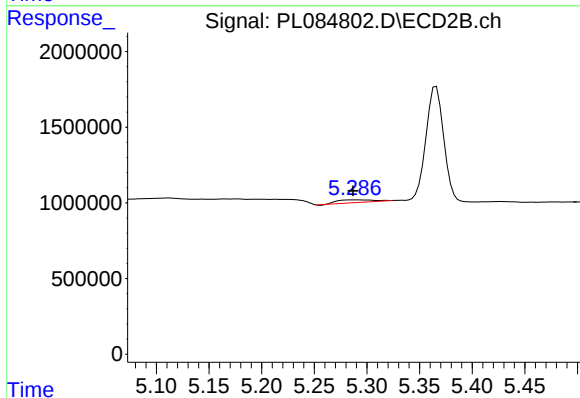
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 34344
Conc: 0.03 ng/ml



#13 Dieldrin

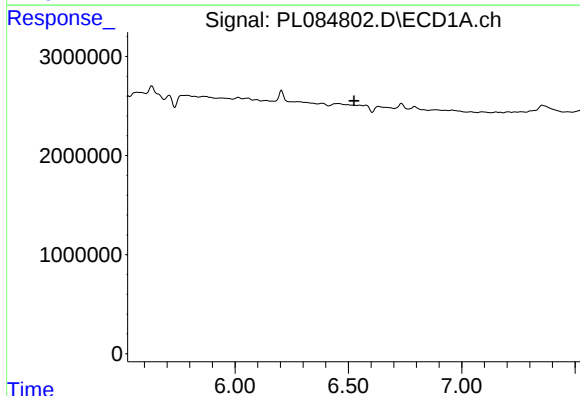
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



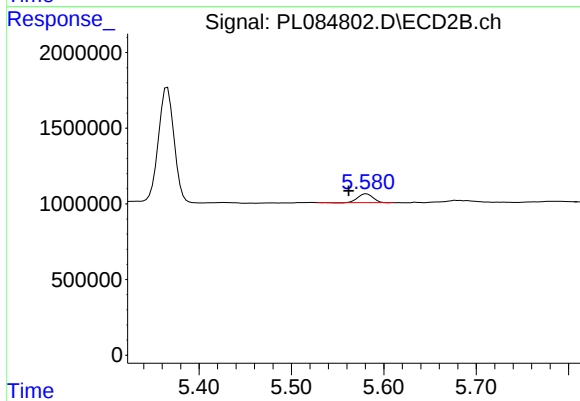
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 394838
Conc: 0.29 ng/ml



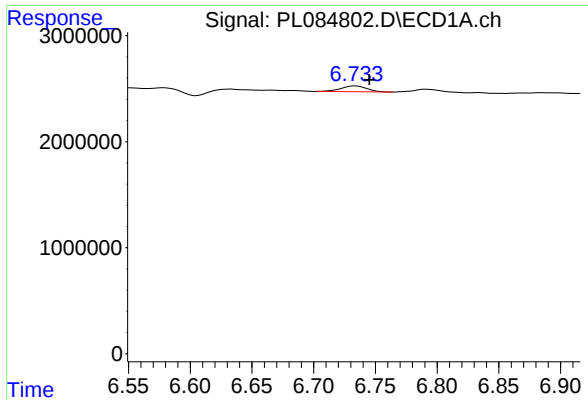
#14 Endrin

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



#14 Endrin

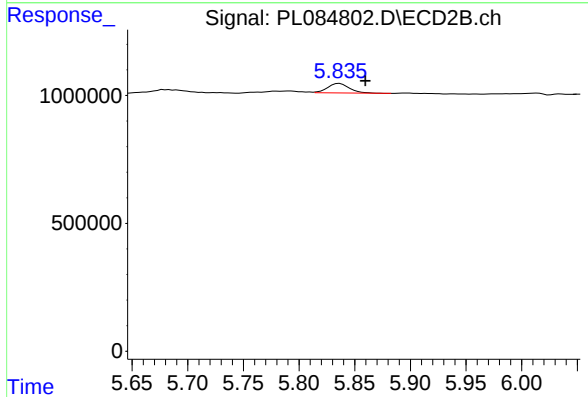
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 641818
Conc: 0.52 ng/ml



#15 Endosulfan II

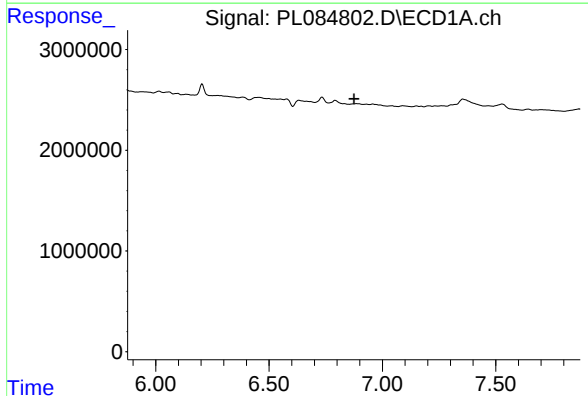
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 802905
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



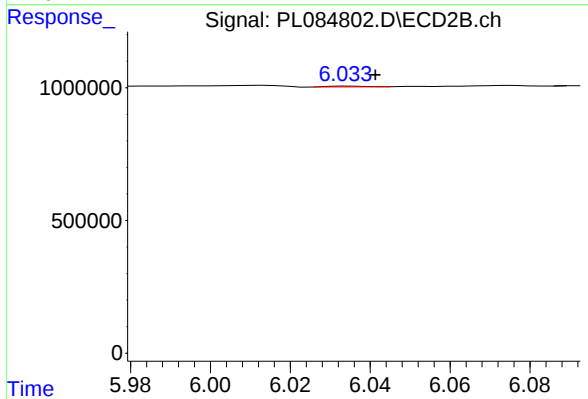
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 505164
Conc: 0.42 ng/ml



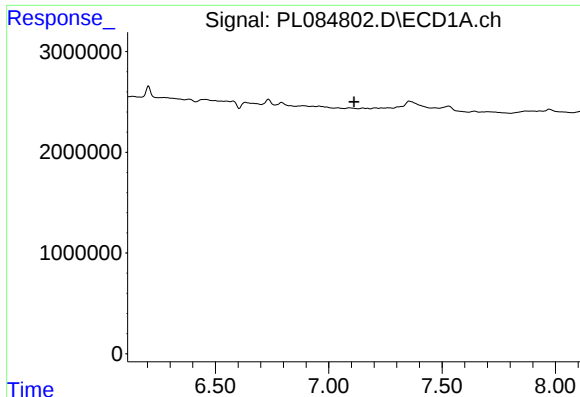
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

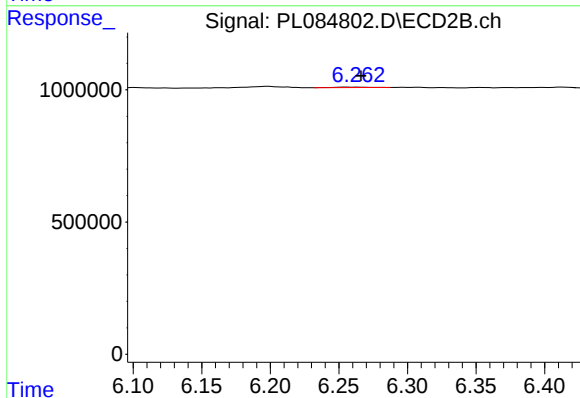
R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 20669
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

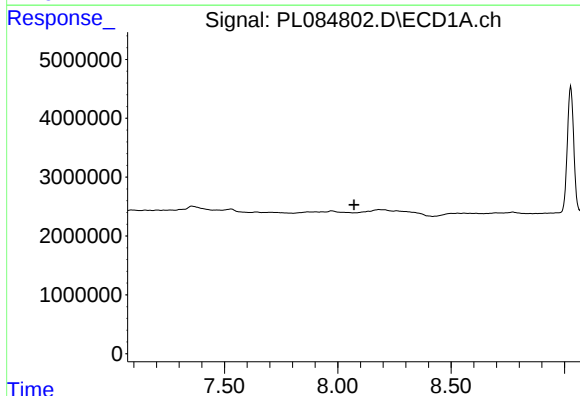
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



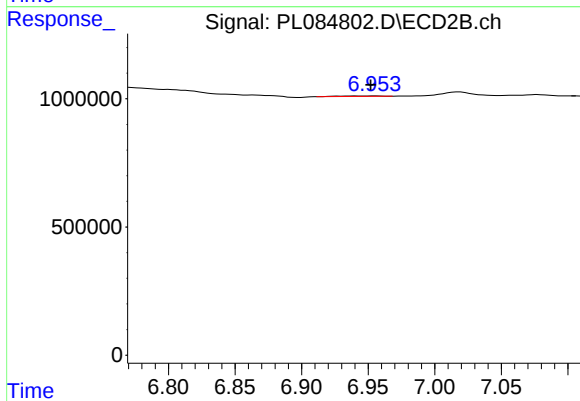
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 30208
Conc: 0.03 ng/ml



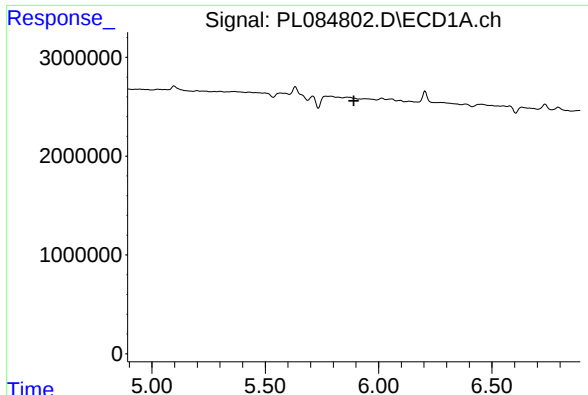
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

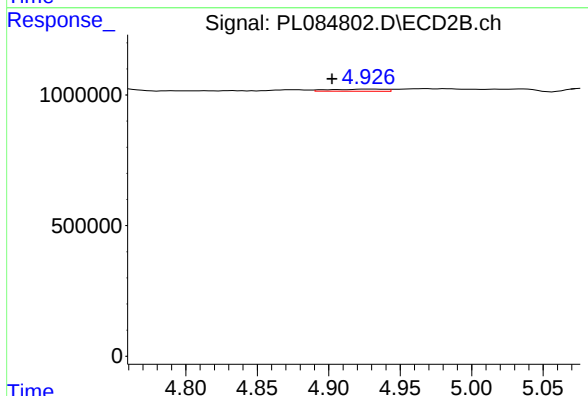
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 42411
Conc: 0.04 ng/ml



#25 Chlordane-3

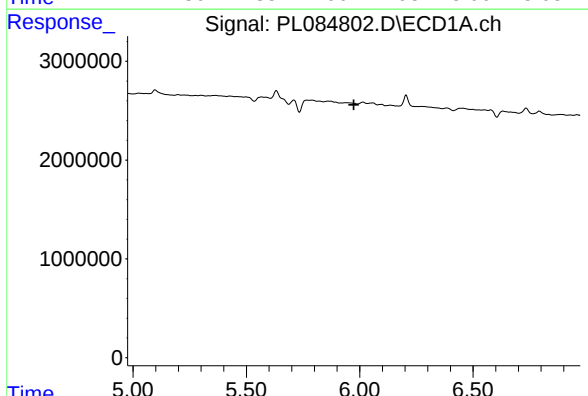
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



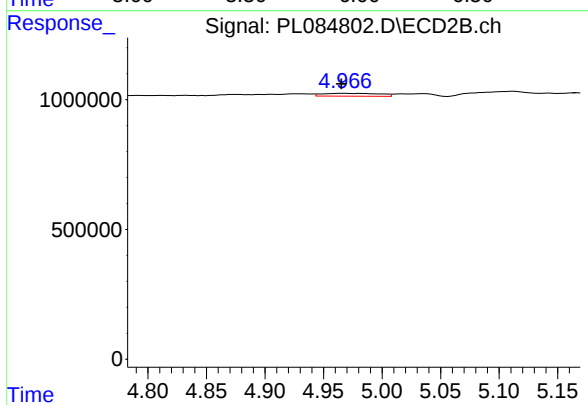
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.025 min
Response: 212805
Conc: 1.54 ng/ml



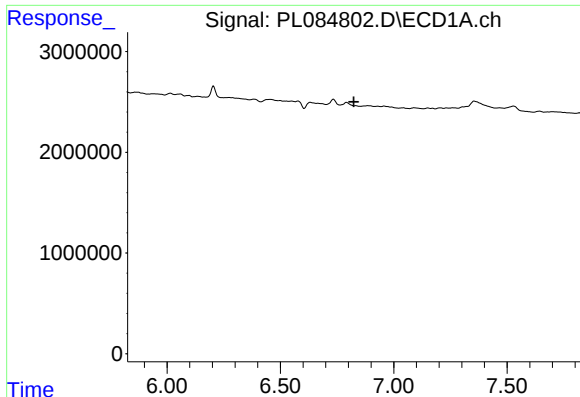
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

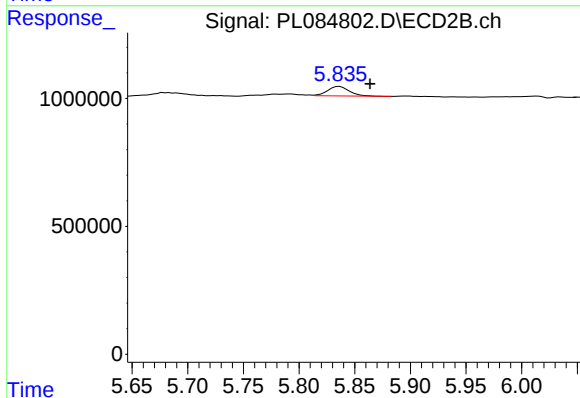
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 368779
Conc: 2.57 ng/ml



#27 Chlordane-5

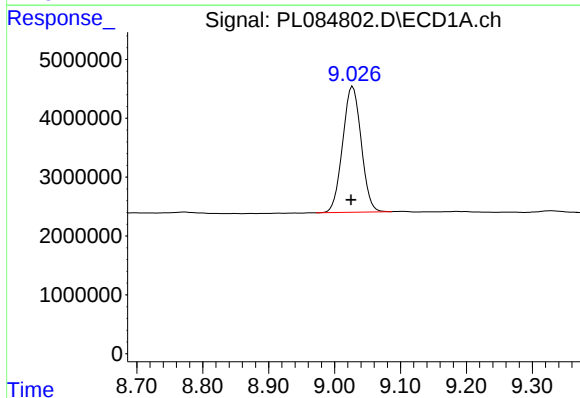
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



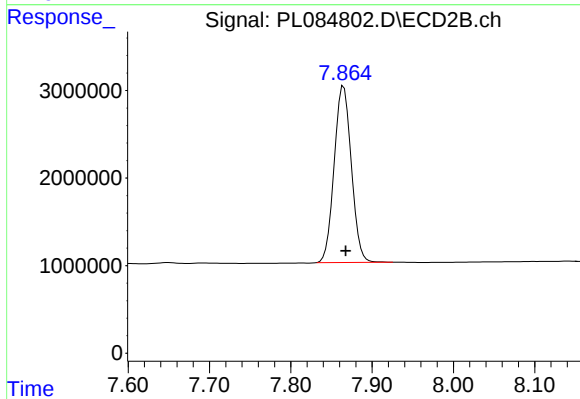
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 505164
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 41719050
Conc: 25.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 29610623
Conc: 23.75 ng/ml