

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 08:39
 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 24 14:38:36 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...	3.476	2.688	43885017	21286968	21.944	19.167
28)	SA Decachlor...	9.026	7.871	30486612	23721352	23.421	21.349
Target Compounds							
4)	MA Heptachlor	4.857	3.889f	1341998	30407	0.494	0.026 #
5)	MB Aldrin	0.000	4.131	0	16884	N.D.	0.011 #
6)	B beta-BHC	4.480f	3.834	533853	16477	0.445	0.025 #
7)	B delta-BHC	0.000	4.056	0	30787	N.D.	0.020 #
8)	B Heptachlo...	5.629	4.655	1253438	20129	0.470	0.016 #
9)	A Endosulfan I	6.021	5.024	81912	24598	0.035	0.020 #
10)	B gamma-Chl...	0.000	4.912	0	15722	N.D.	0.012 #
11)	B alpha-Chl...	0.000	4.956	0	35168	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	5.163	0	5449	N.D.	0.004 #
13)	MA Dieldrin	6.315f	5.299	171641	24700	0.072	0.019 #
14)	MA Endrin	0.000	5.584f	0	142504	N.D.	0.130 #
15)	B Endosulfa...	0.000	5.842f	0	90863	N.D.	0.079 #
17)	MA 4,4'-DDT	6.961f	0.000	140107	0	0.088	N.D. #
18)	B Endrin al...	0.000	6.021f	0	5536	N.D.	0.006 #
24)	Chlordane-2	0.000	4.255f	0	61577	N.D.	0.145 #
25)	Chlordane-3	0.000	4.912	0	15722	N.D.	0.011 #
26)	Chlordane-4	0.000	4.956	0	35168	N.D.	0.025 #
27)	Chlordane-5	6.791f	5.842f	238004	90863	0.390	0.198 #

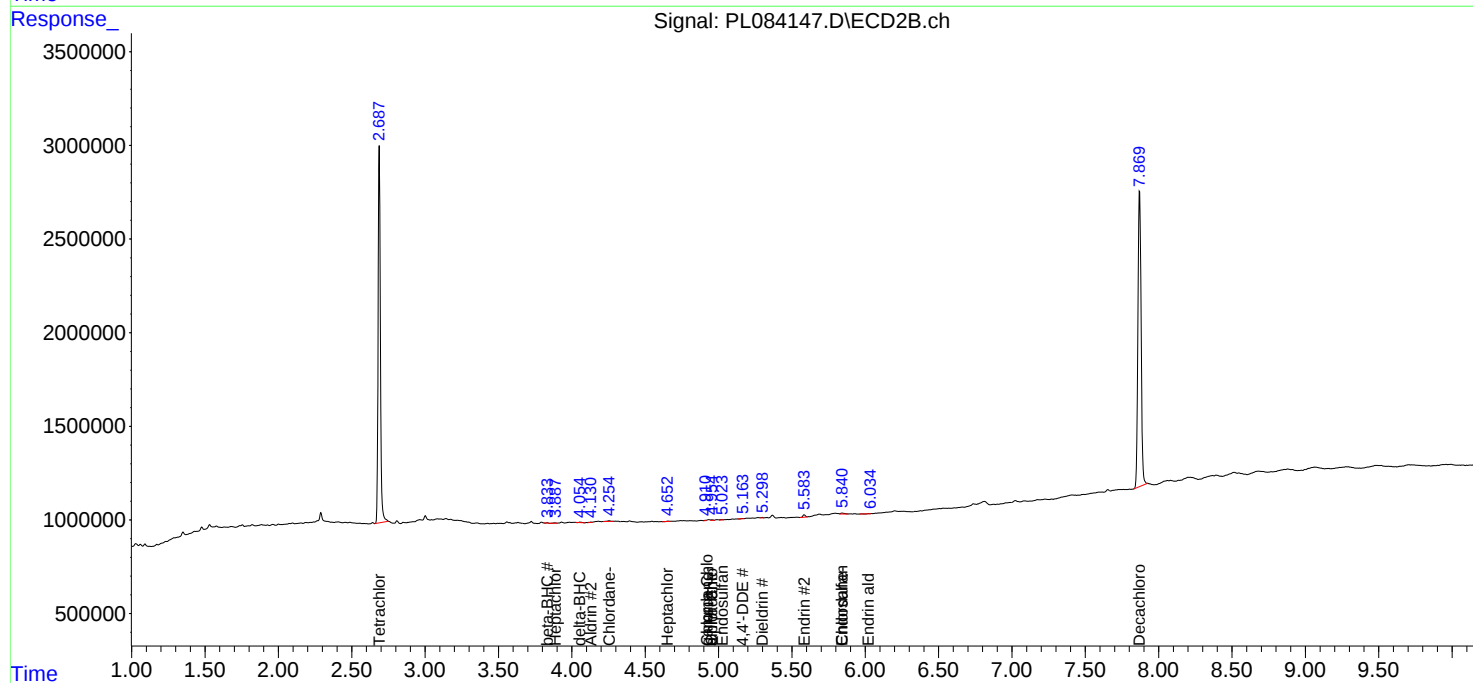
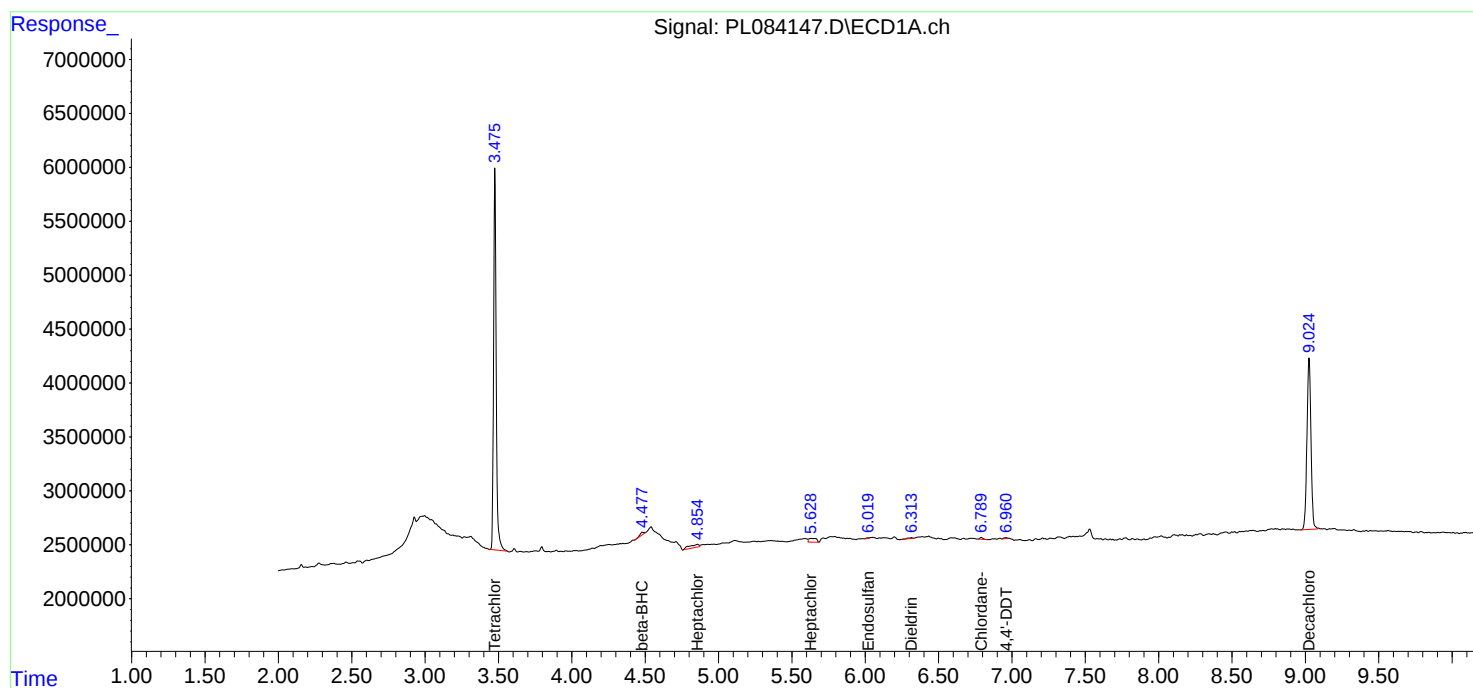
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

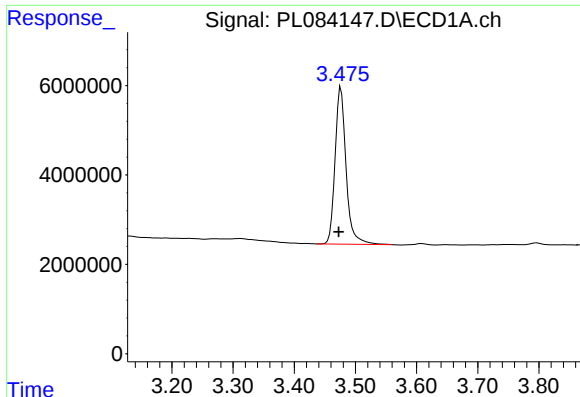
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Jul 24 14:38:36 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

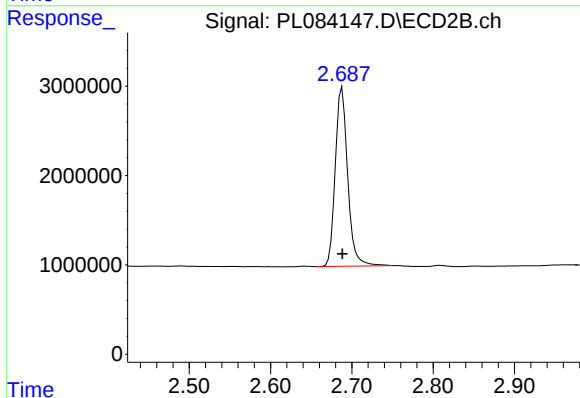




#1 Tetrachloro-m-xylene

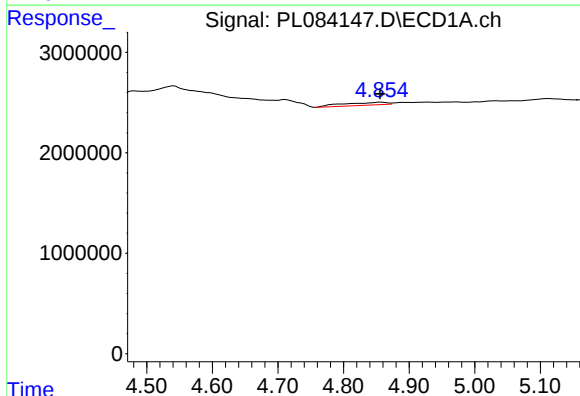
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 43885017
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



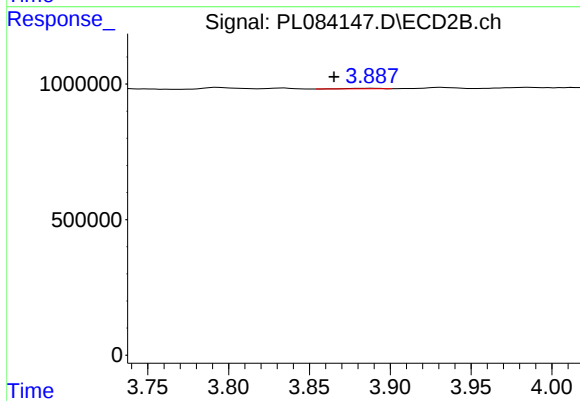
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21286968
Conc: 19.17 ng/ml



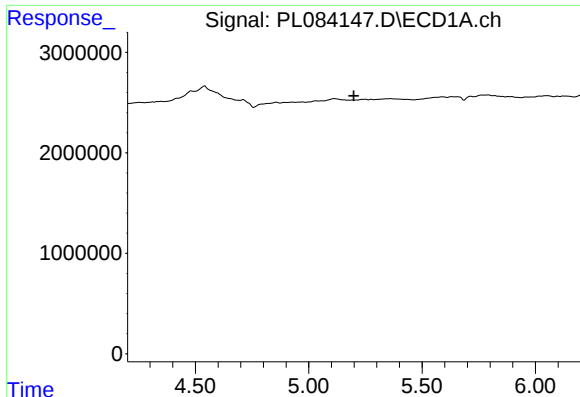
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 1341998
Conc: 0.49 ng/ml



#4 Heptachlor

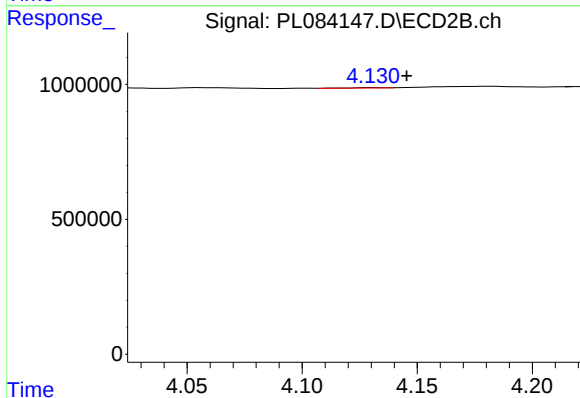
R.T.: 3.889 min
Delta R.T.: 0.023 min
Response: 30407
Conc: 0.03 ng/ml



#5 Aldrin

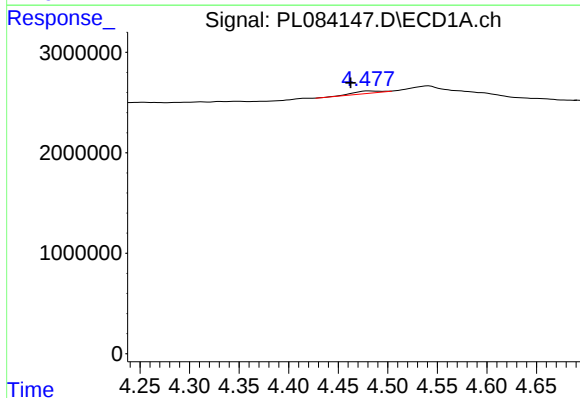
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



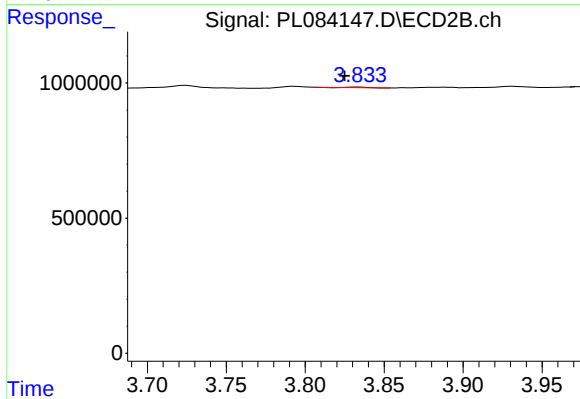
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 16884
Conc: 0.01 ng/ml



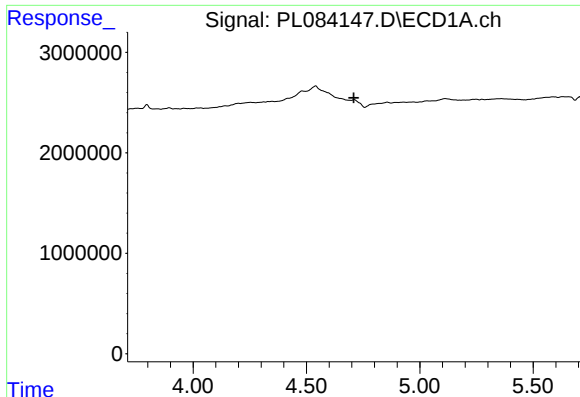
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.018 min
Response: 533853
Conc: 0.44 ng/ml



#6 beta-BHC

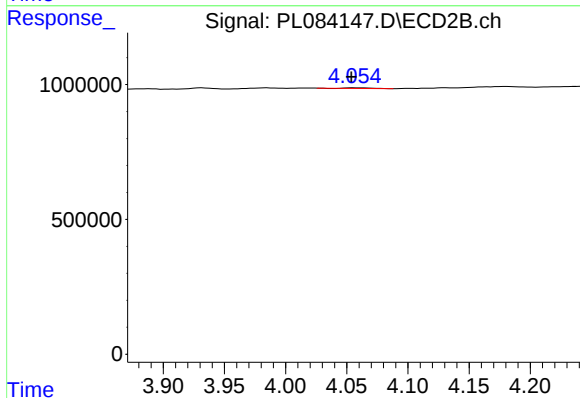
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 16477
Conc: 0.02 ng/ml



#7 delta-BHC

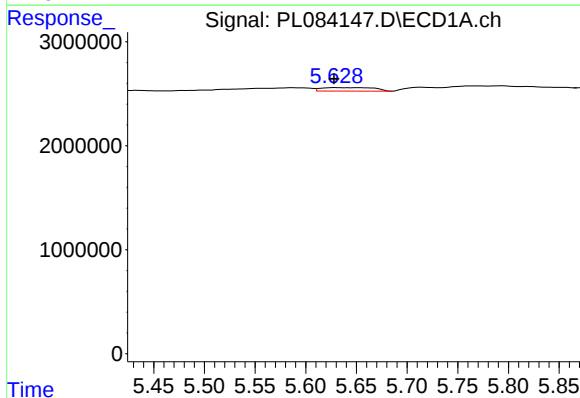
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



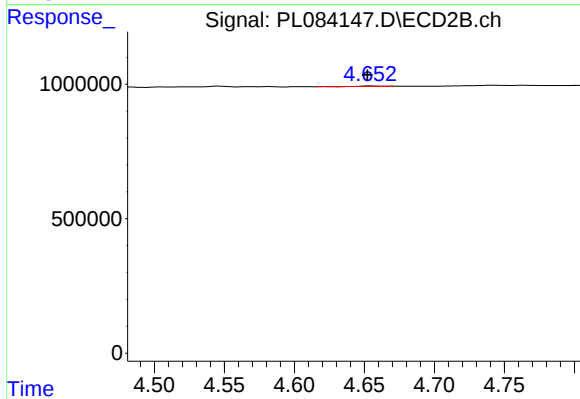
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 30787
Conc: 0.02 ng/ml



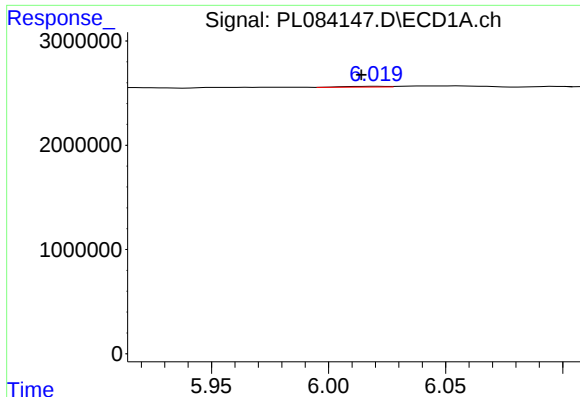
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1253438
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

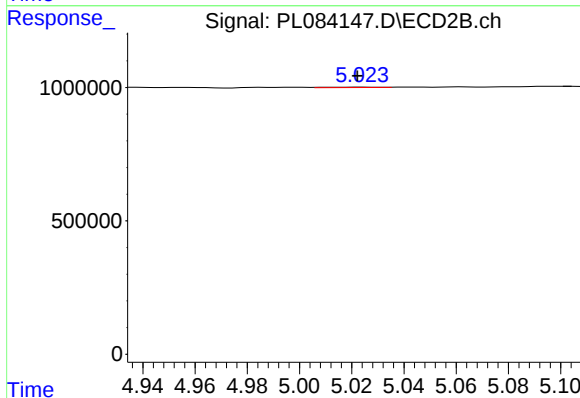
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 20129
Conc: 0.02 ng/ml



#9 Endosulfan I

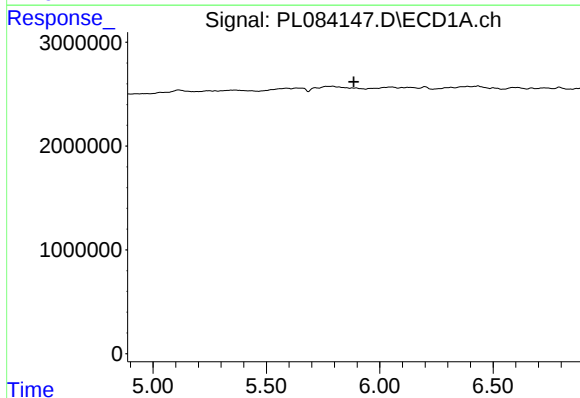
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 81912
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



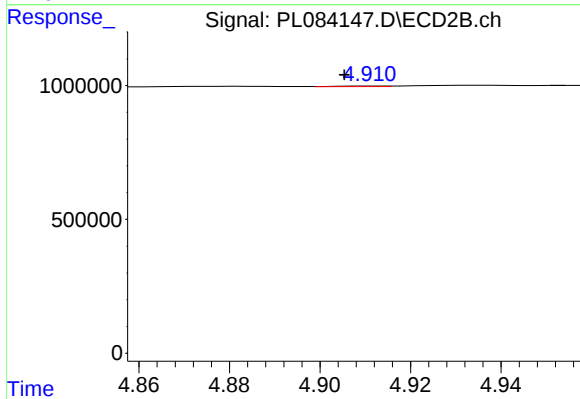
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 24598
Conc: 0.02 ng/ml



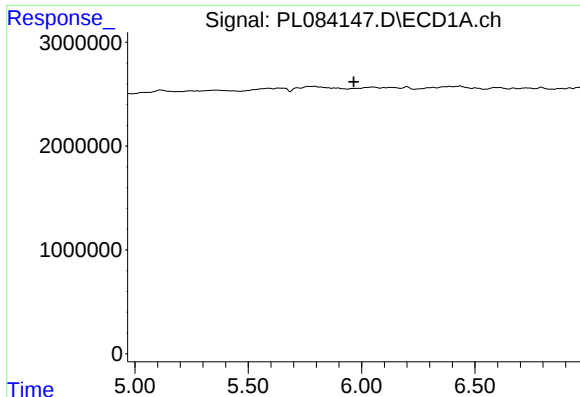
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

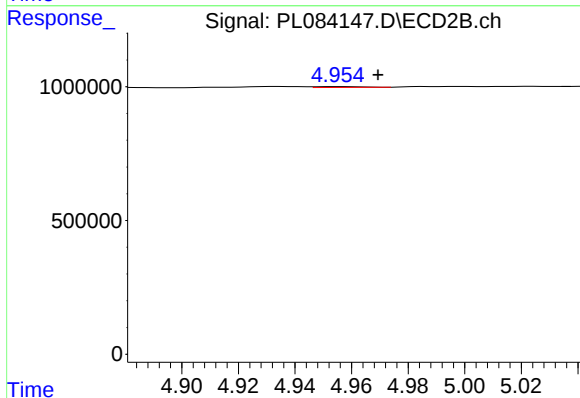
R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 15722
Conc: 0.01 ng/ml



#11 alpha-Chlordane

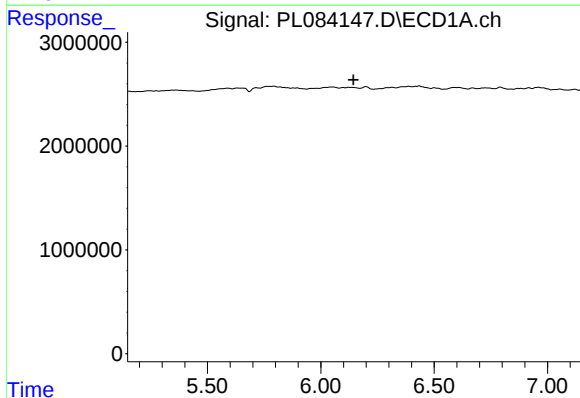
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



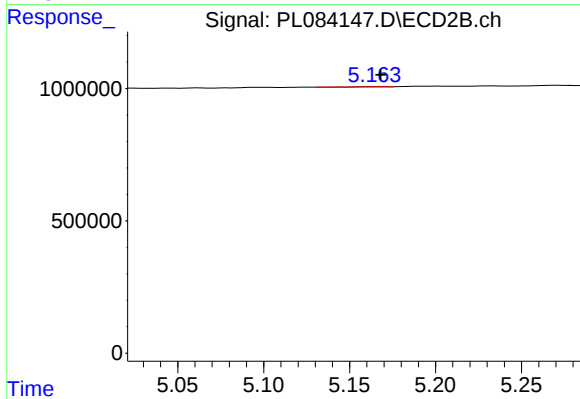
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 35168
Conc: 0.03 ng/ml



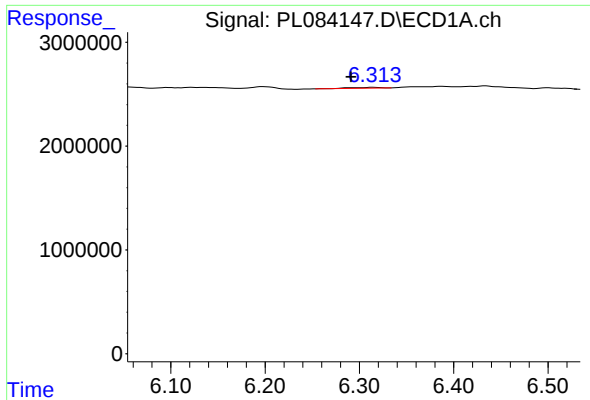
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

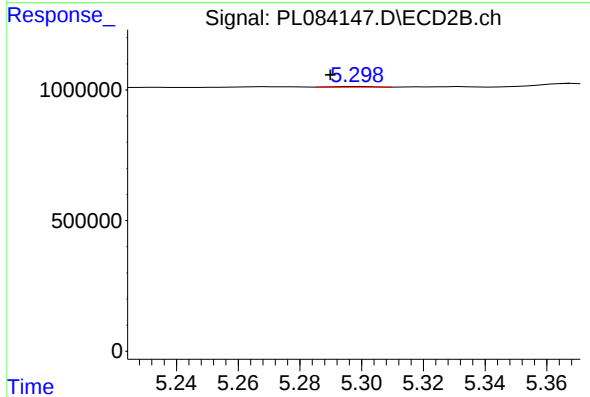
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 5449
Conc: 0.00 ng/ml



#13 Dieldrin

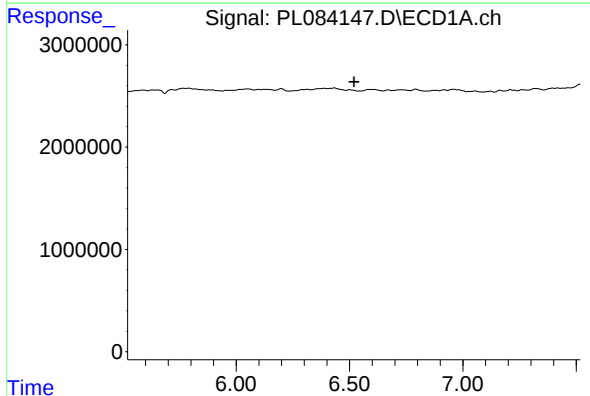
R.T.: 6.315 min
Delta R.T.: 0.024 min
Response: 171641
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



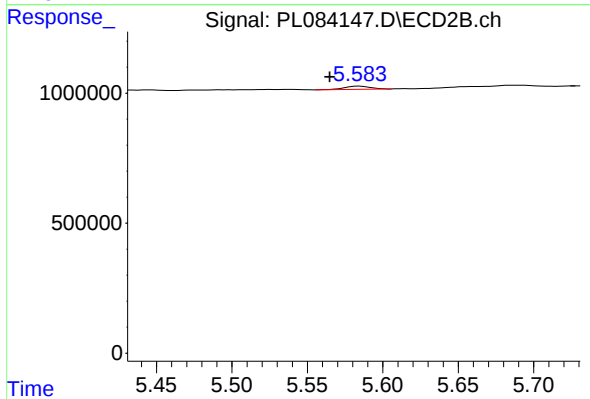
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 24700
Conc: 0.02 ng/ml



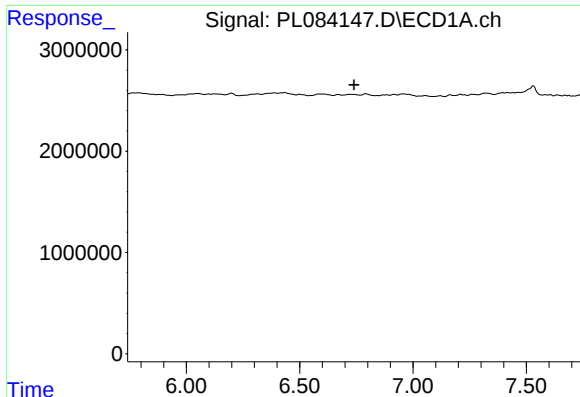
#14 Endrin

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



#14 Endrin

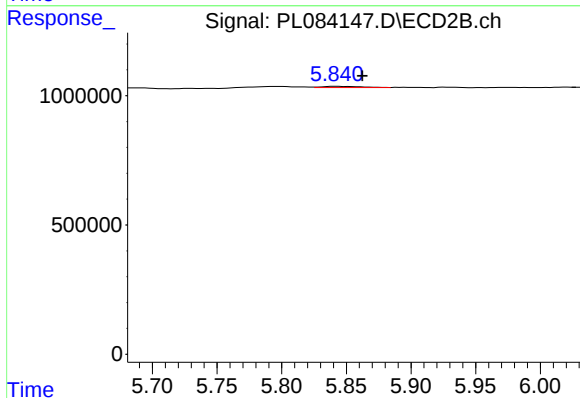
R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 142504
Conc: 0.13 ng/ml



#15 Endosulfan II

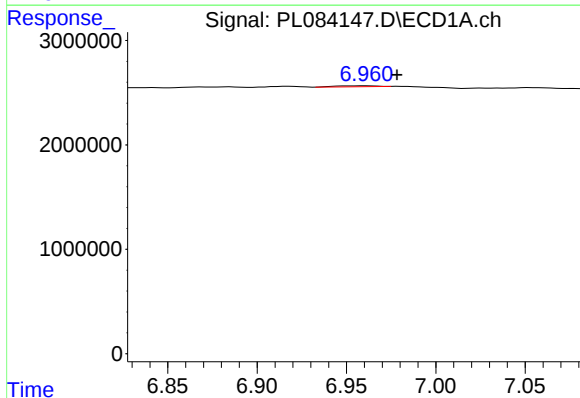
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



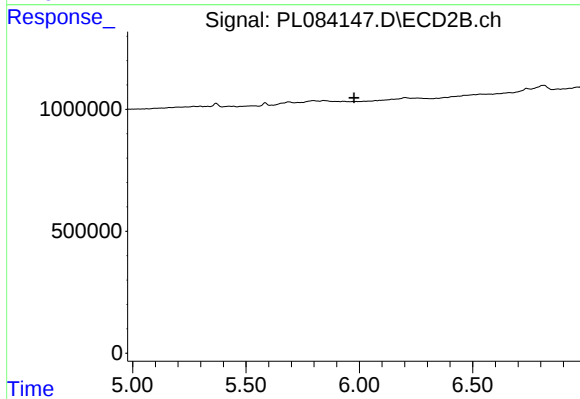
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 90863
Conc: 0.08 ng/ml



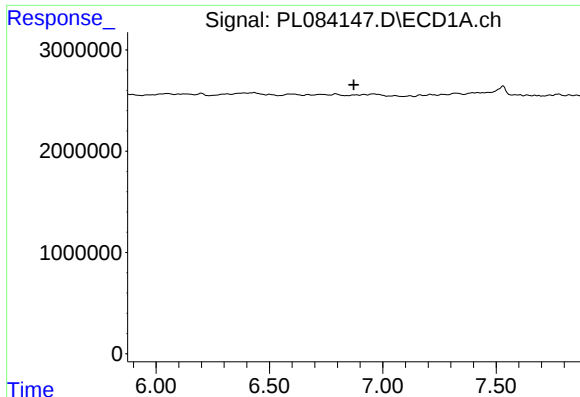
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 140107
Conc: 0.09 ng/ml



#17 4,4'-DDT

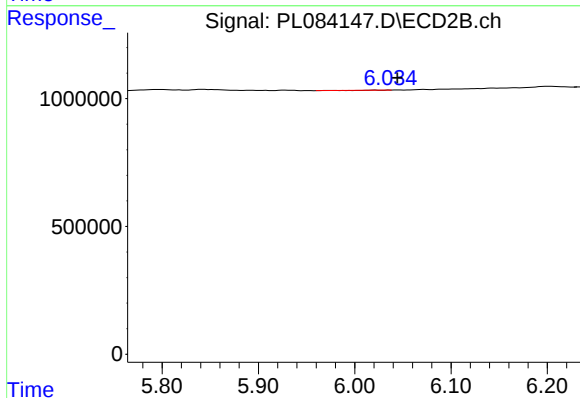
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

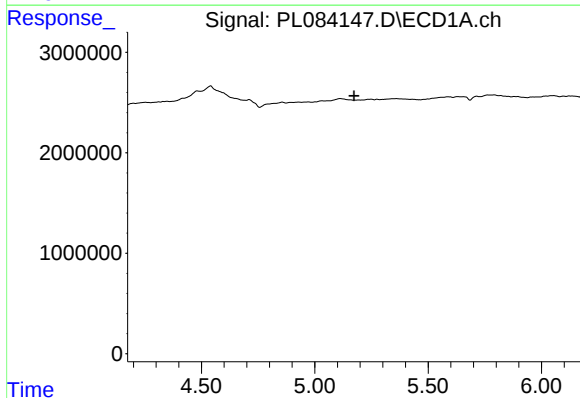
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



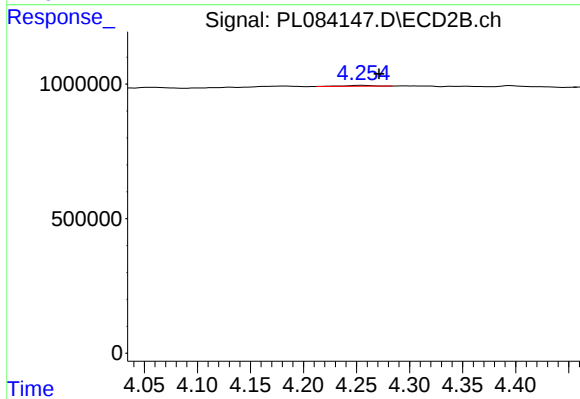
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.023 min
Response: 5536
Conc: 0.01 ng/ml



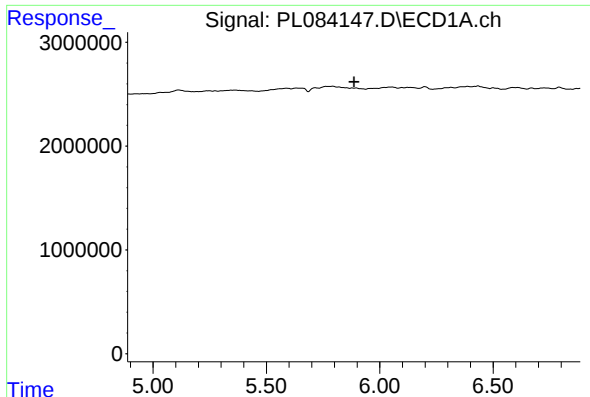
#24 Chlordane-2

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



#24 Chlordane-2

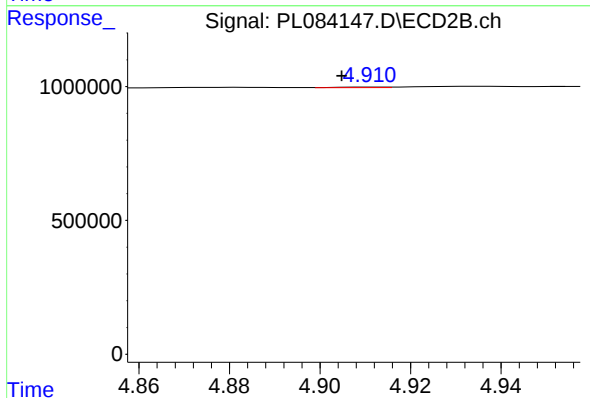
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 61577
Conc: 0.15 ng/ml



#25 Chlordane-3

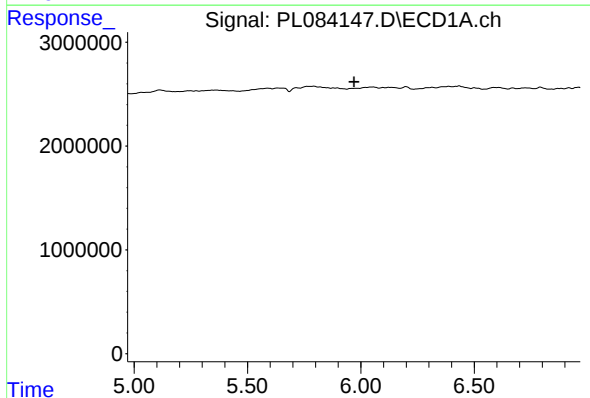
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



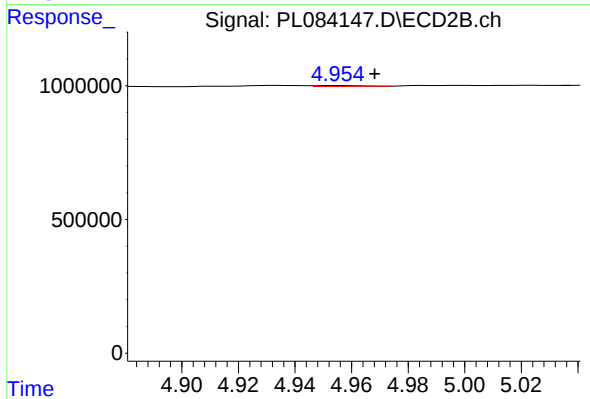
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 15722
Conc: 0.01 ng/ml



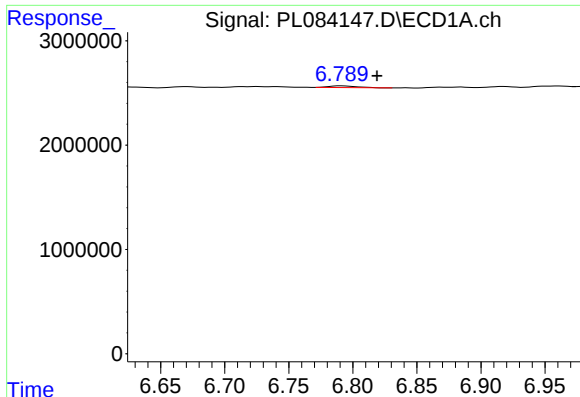
#26 Chlordane-4

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



#26 Chlordane-4

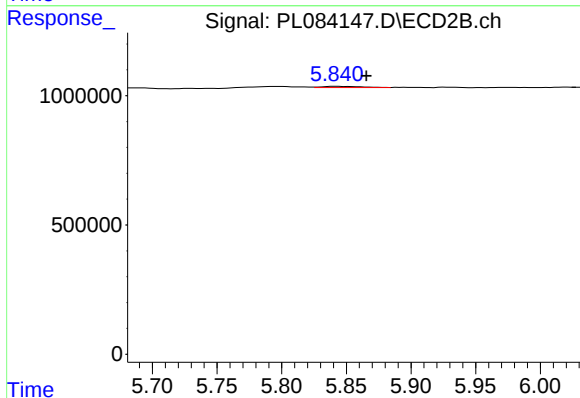
R.T.: 4.956 min
Delta R.T.: -0.012 min
Response: 35168
Conc: 0.02 ng/ml



#27 Chlordane-5

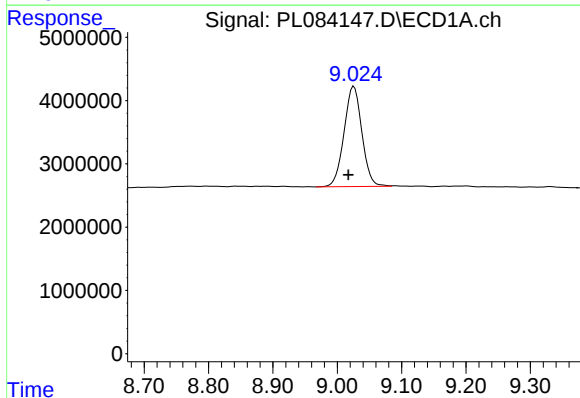
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 238004
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



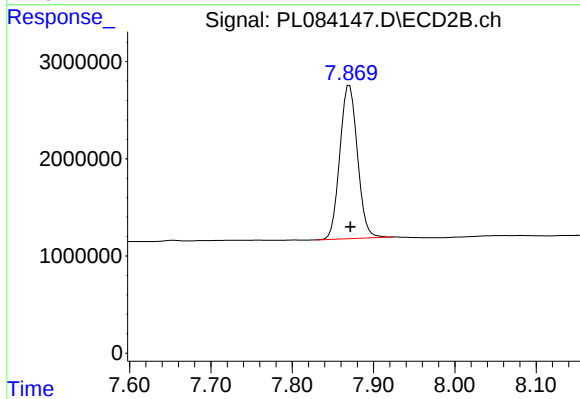
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 90863
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 30486612
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 23721352
Conc: 21.35 ng/ml