

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:32
 Operator : AR\AJ
 Sample : 05791-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-1B-K-T

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:34:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.456	2.704	51177652	16105259	14.027	16.307
28)	SA Decachlor...	9.051	7.903	42574364	12035511	14.066	11.749
Target Compounds							
2)	A alpha-BHC	3.885f	3.197	1530656	315020	0.291	0.239
3)	MA gamma-BHC...	4.269f	3.538	769149	387738	0.157	0.296 #
4)	MA Heptachlor	4.845	3.886	5452579	-108444	1.076	N.D. #
5)	MB Aldrin	5.190	4.167	575542	7893	0.120	0.006 #
7)	B delta-BHC	4.703	4.076	25819443	87018	5.644	0.068 #
8)	B Heptachlo...	0.000	4.677	0	806950	N.D.	0.699 #
9)	A Endosulfan I	5.997	5.057	937217	1158167	0.232	0.953 #
10)	B gamma-Chl...	0.000	4.931	0	1845430	N.D.	1.508 #
11)	B alpha-Chl...	5.964	4.997	1355206	15222065	0.317	12.099 #
12)	B 4,4'-DDE	6.142	5.189	1390181	134451	0.425	0.129 #
13)	MA Dieldrin	0.000	5.322	0	74800	N.D.	0.064 #
14)	MA Endrin	0.000	5.591	0	58312	N.D.	0.057 #
15)	B Endosulfa...	6.742	5.868f	3576738	496578	0.987	0.507 #
16)	A 4,4'-DDD	6.664	5.760	2313023	162869	0.951	0.196 #
17)	MA 4,4'-DDT	6.975	6.000	3750232	60067	1.327	0.068 #
18)	B Endrin al...	0.000	6.083	0	1008021	N.D.	1.265 #
20)	A Methoxychlor	7.481	6.591	171226	264271	0.117	0.485 #
22)	Mirex	8.065	0.000	4217829	0	1.433	N.D. #
23)	Chlordane-1	4.640	3.719	-1329638	1080611	N.D.	31.954
24)	Chlordane-2	5.190f	4.272f	575542	590685	3.623	13.881 #
25)	Chlordane-3	0.000	4.931	0	1845430	N.D.	15.382 #
26)	Chlordane-4	5.964	4.997	1355206	15222065	1.799	114.307 #

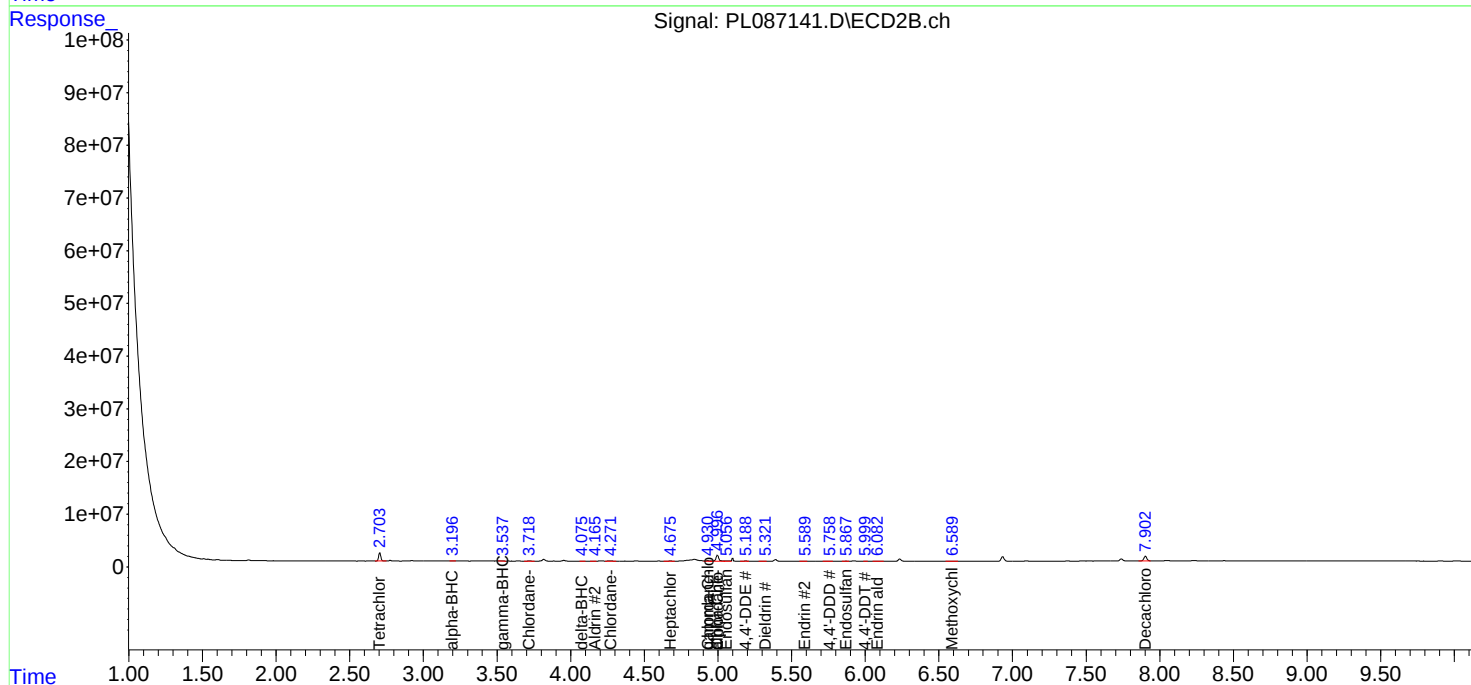
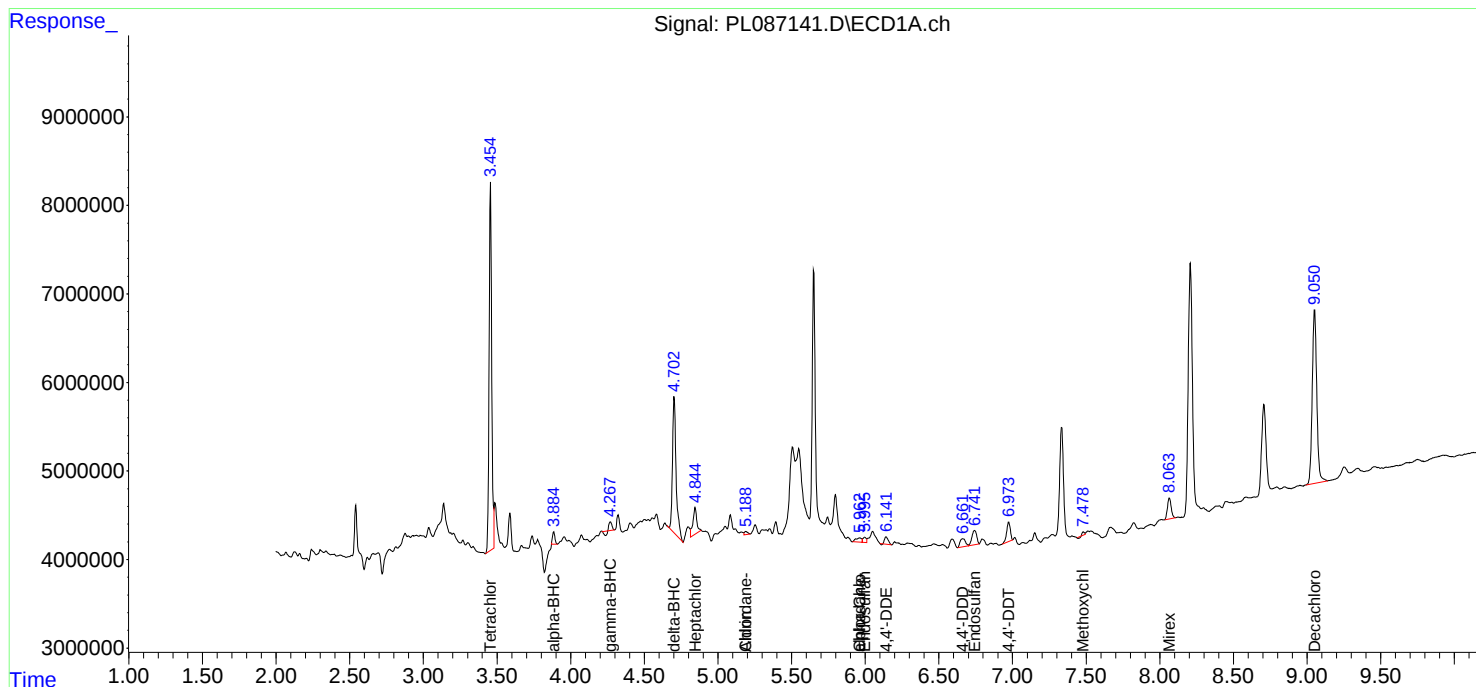
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

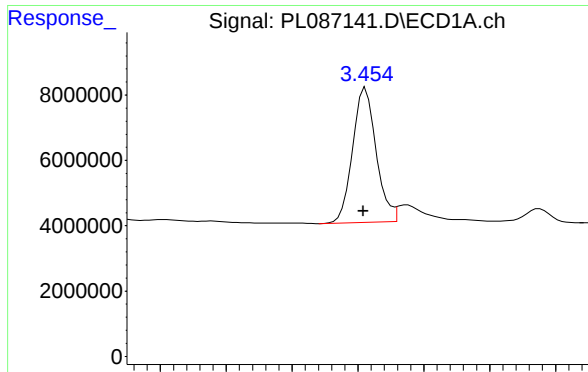
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 17:32
Operator : AR\AJ
Sample : 05791-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:34:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

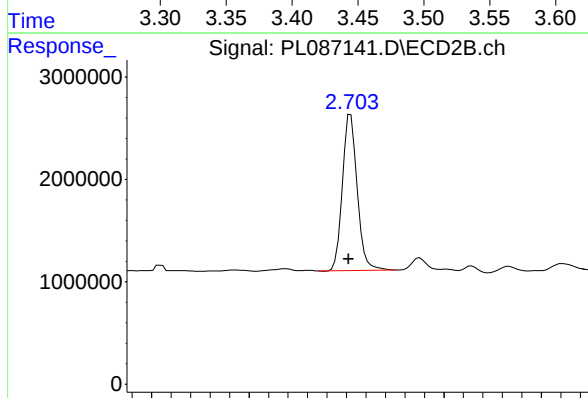




#1 Tetrachloro-m-xylene

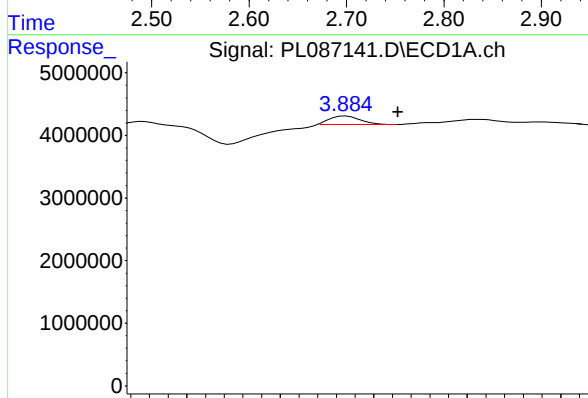
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 51177652
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



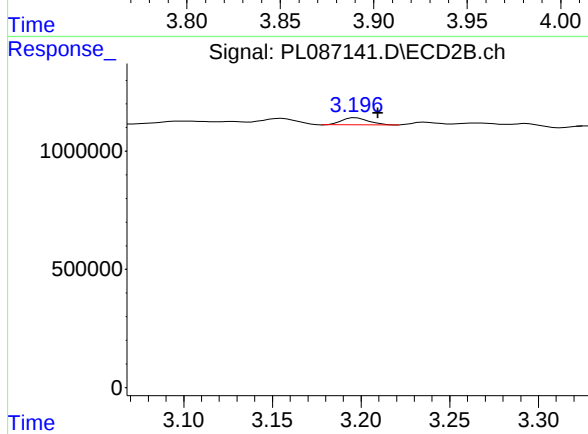
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.002 min
Response: 16105259
Conc: 16.31 ng/ml



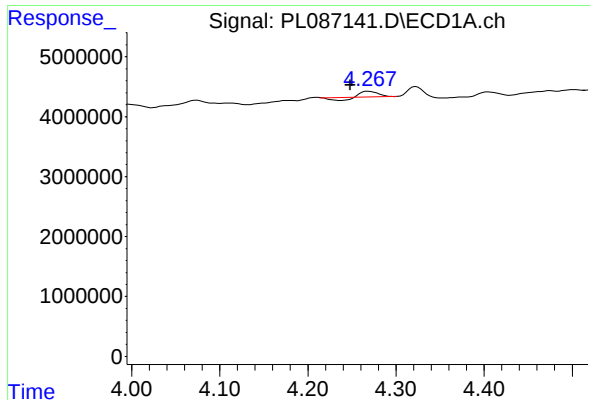
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.028 min
Response: 1530656
Conc: 0.29 ng/ml



#2 alpha-BHC

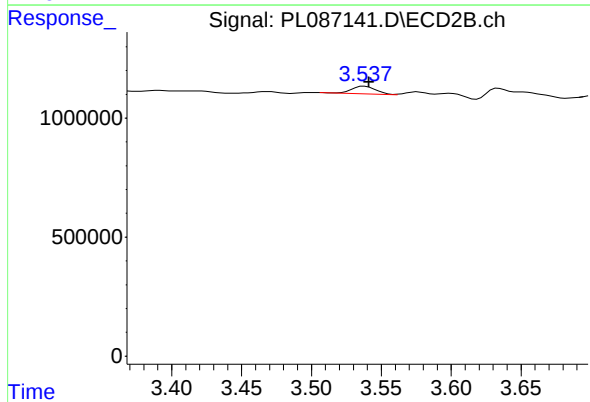
R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 315020
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

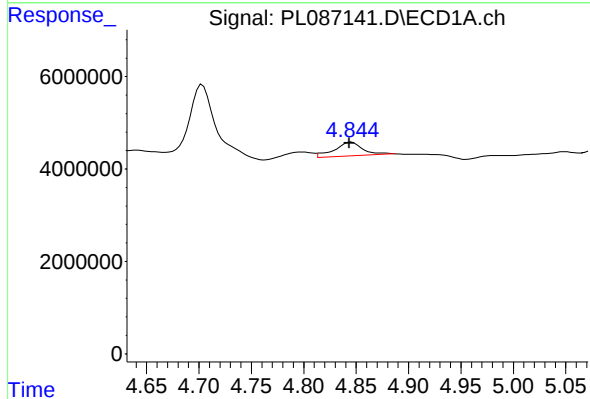
R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 769149
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



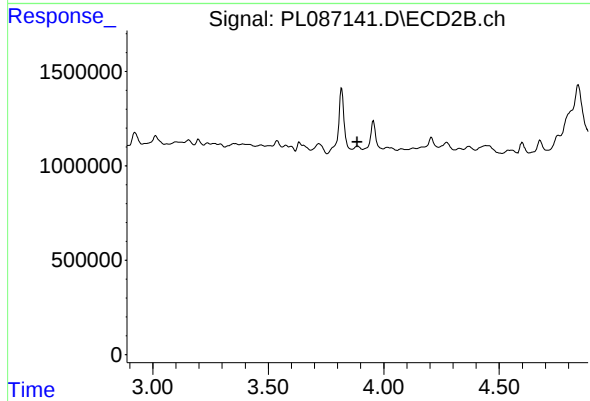
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: -0.003 min
Response: 387738
Conc: 0.30 ng/ml



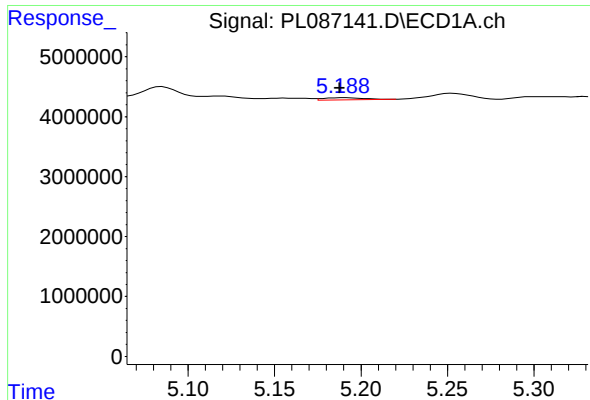
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 5452579
Conc: 1.08 ng/ml



#4 Heptachlor

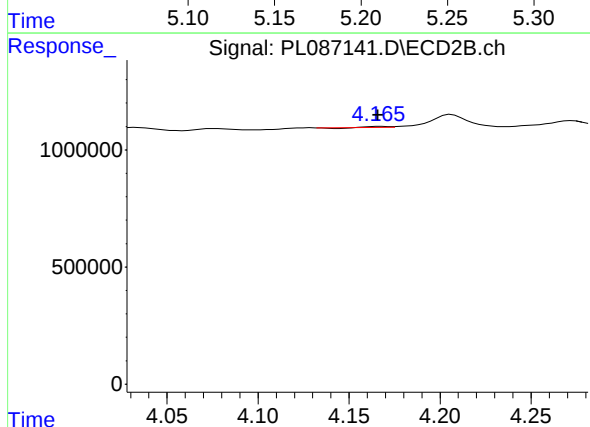
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: -108444
Conc: N.D.



#5 Aldrin

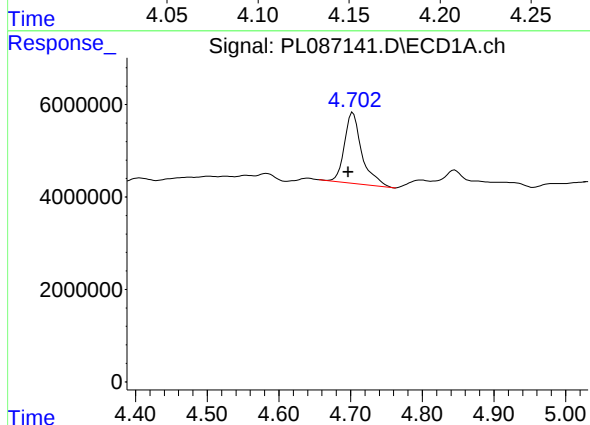
R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 575542
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



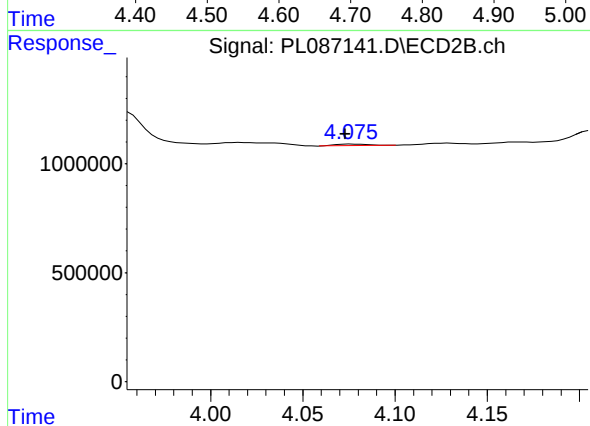
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 7893
Conc: 0.01 ng/ml



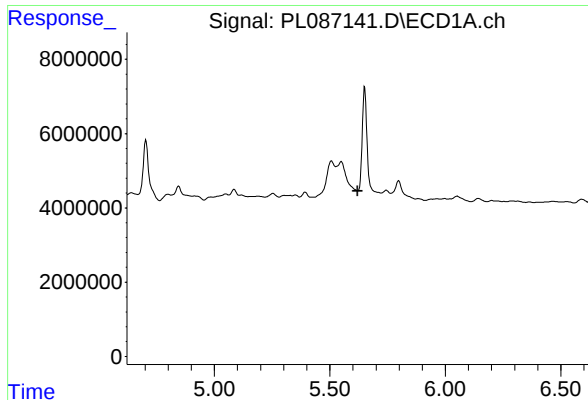
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 25819443
Conc: 5.64 ng/ml



#7 delta-BHC

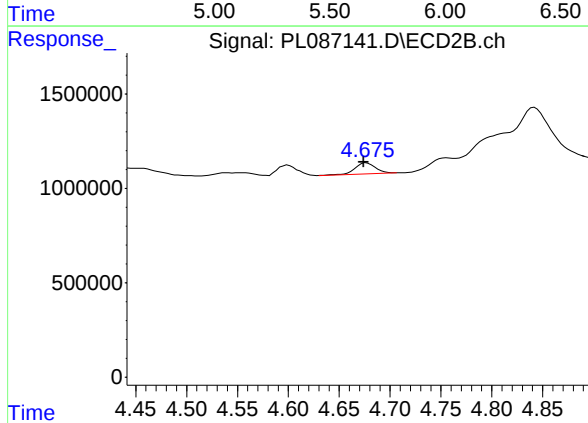
R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 87018
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

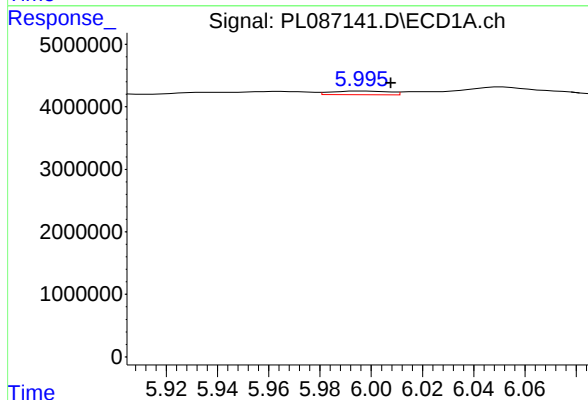
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



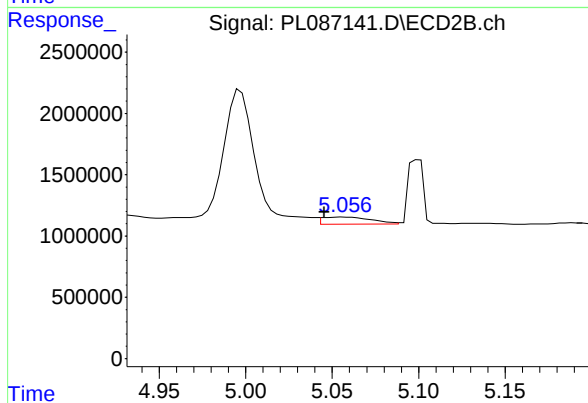
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 806950
Conc: 0.70 ng/ml



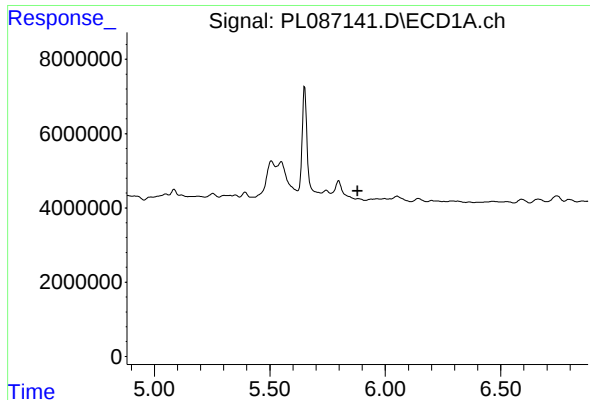
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 937217
Conc: 0.23 ng/ml



#9 Endosulfan I

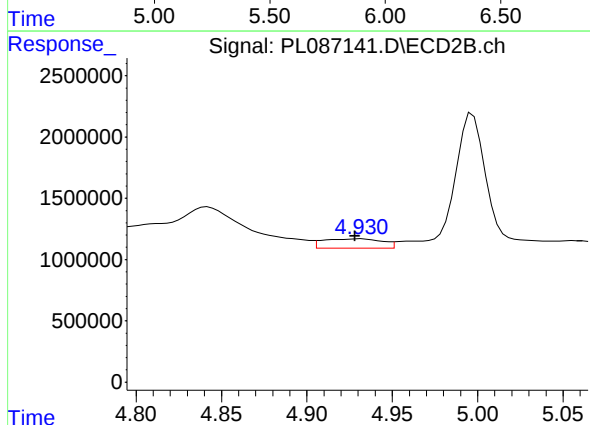
R.T.: 5.057 min
Delta R.T.: 0.012 min
Response: 1158167
Conc: 0.95 ng/ml



#10 gamma-Chlordane

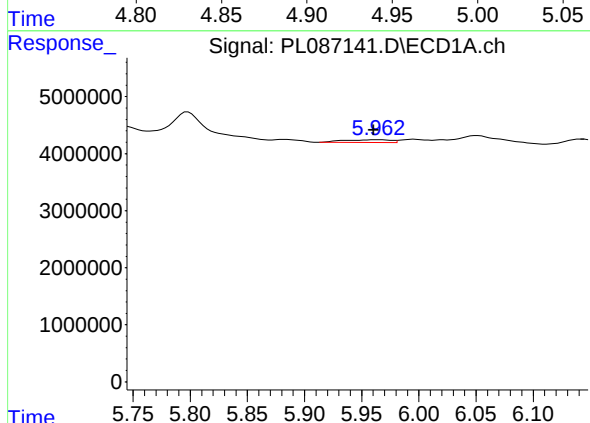
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



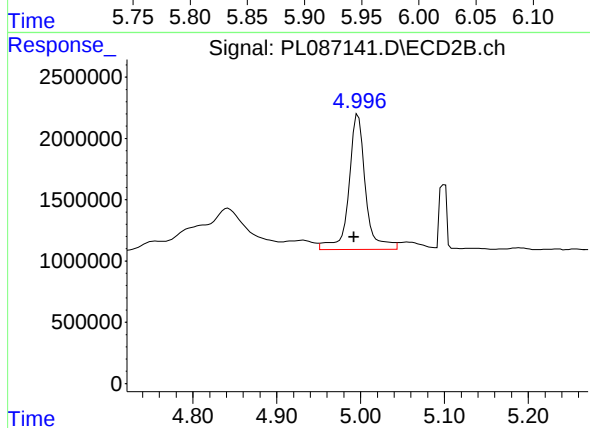
#10 gamma-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 1845430
Conc: 1.51 ng/ml



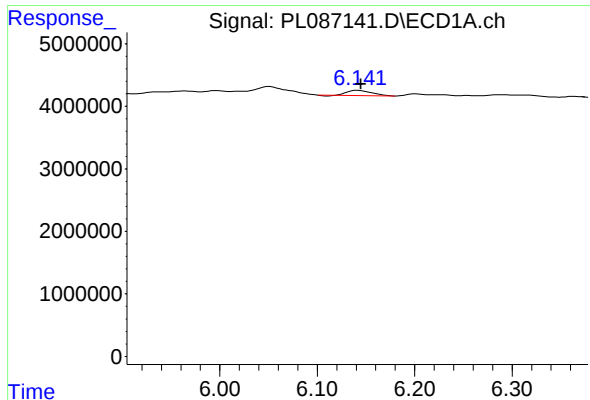
#11 alpha-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 1355206
Conc: 0.32 ng/ml



#11 alpha-Chlordane

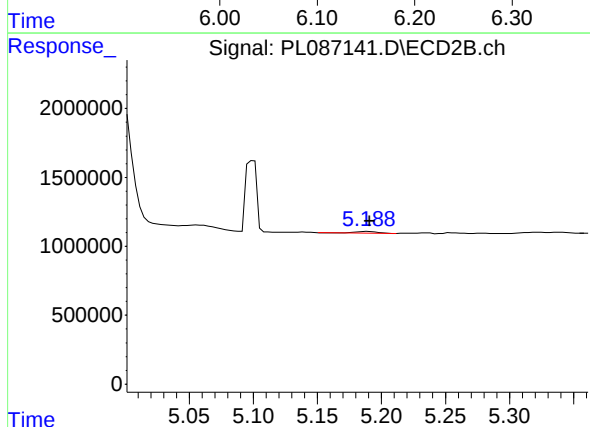
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 15222065
Conc: 12.10 ng/ml



#12 4,4'-DDE

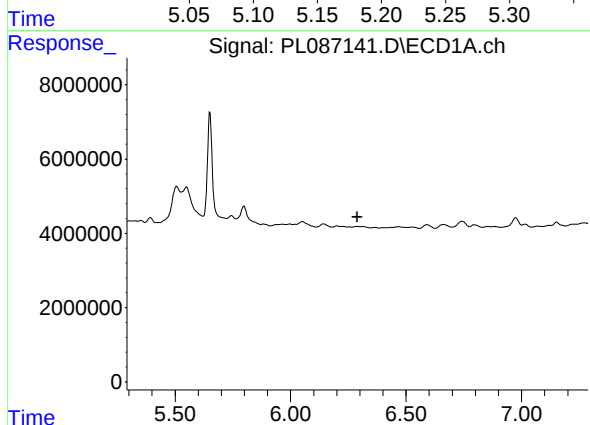
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1390181
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



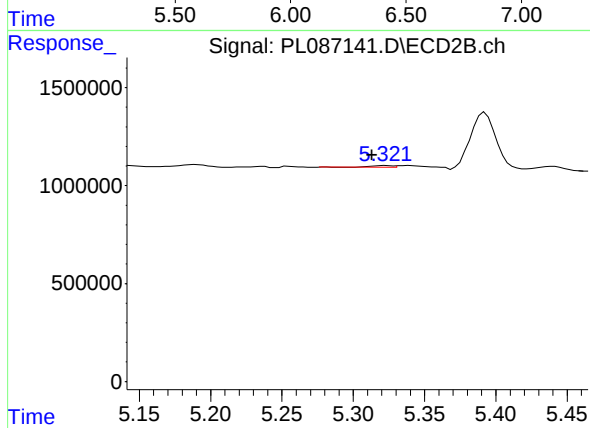
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 134451
Conc: 0.13 ng/ml



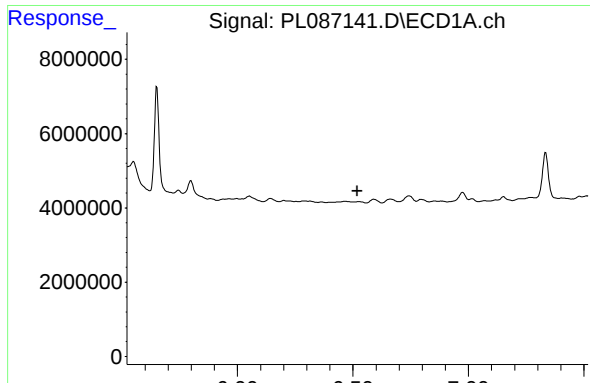
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#13 Dieldrin

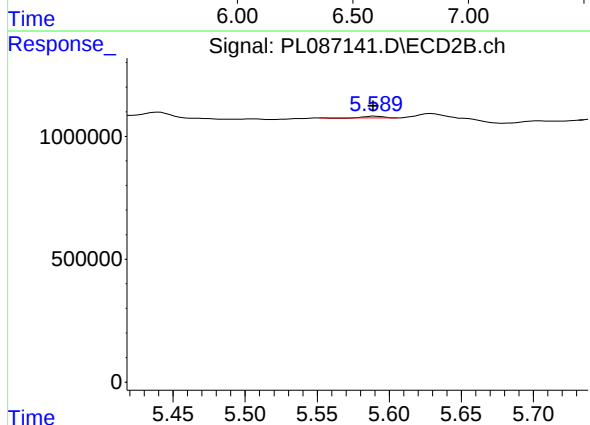
R.T.: 5.322 min
Delta R.T.: 0.009 min
Response: 74800
Conc: 0.06 ng/ml



#14 Endrin

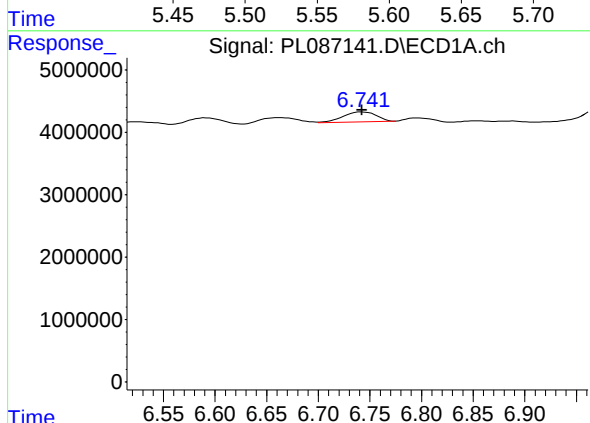
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



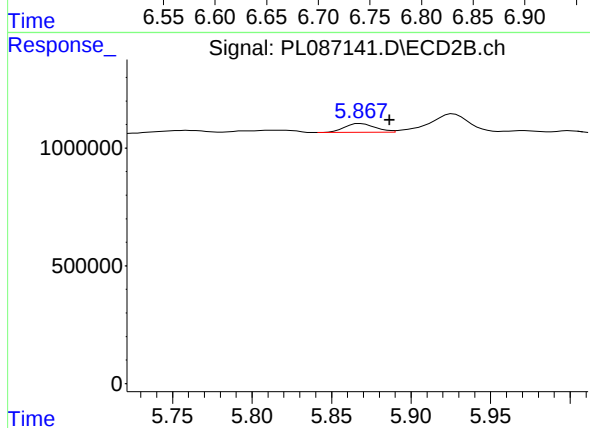
#14 Endrin

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 58312
Conc: 0.06 ng/ml



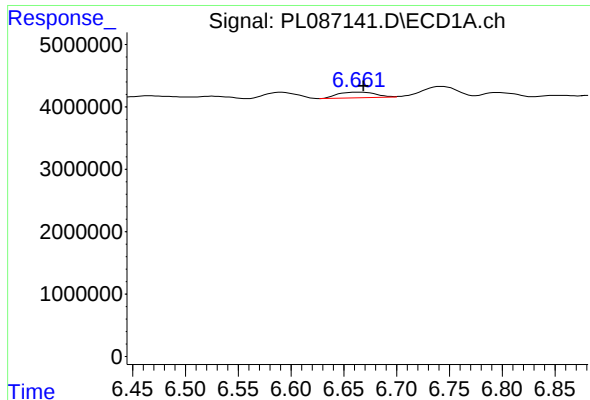
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3576738
Conc: 0.99 ng/ml



#15 Endosulfan II

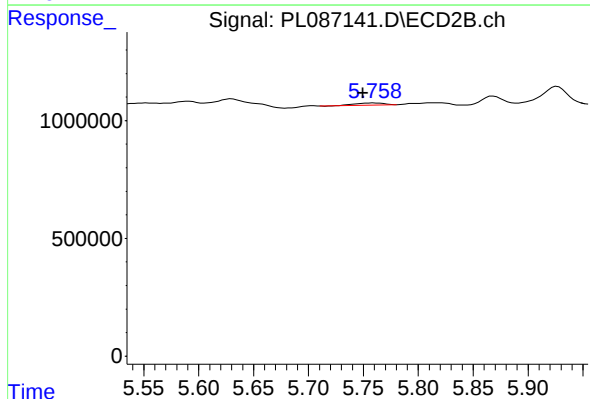
R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 496578
Conc: 0.51 ng/ml



#16 4,4'-DDD

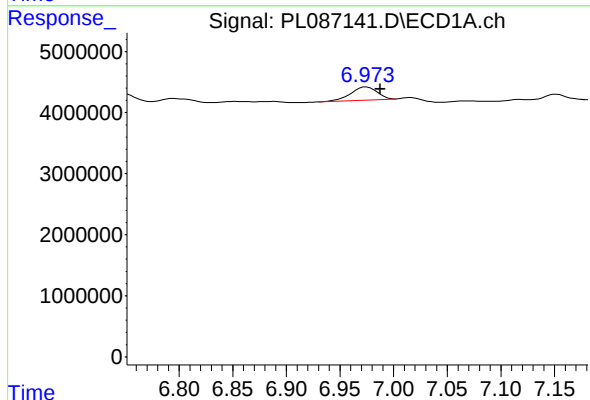
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 2313023
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



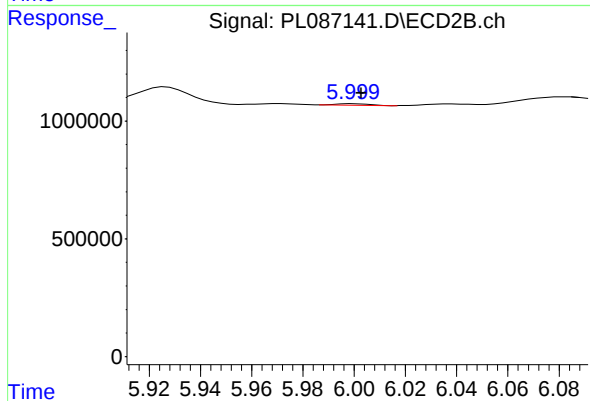
#16 4,4'-DDD

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 162869
Conc: 0.20 ng/ml



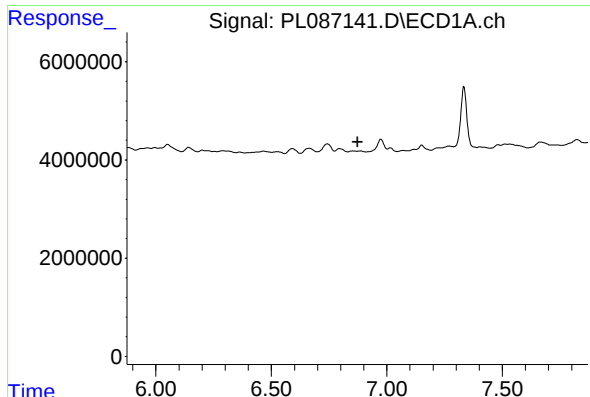
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 3750232
Conc: 1.33 ng/ml



#17 4,4'-DDT

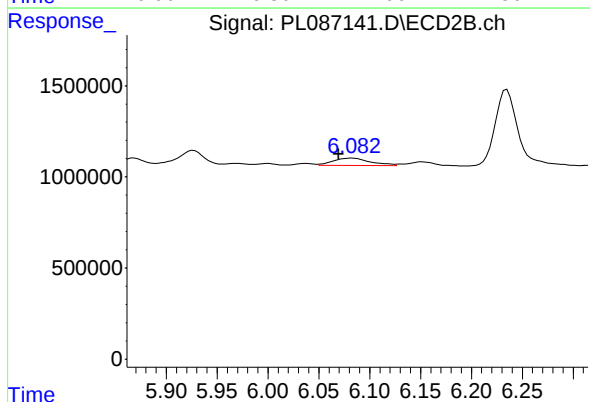
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 60067
Conc: 0.07 ng/ml



#18 Endrin aldehyde

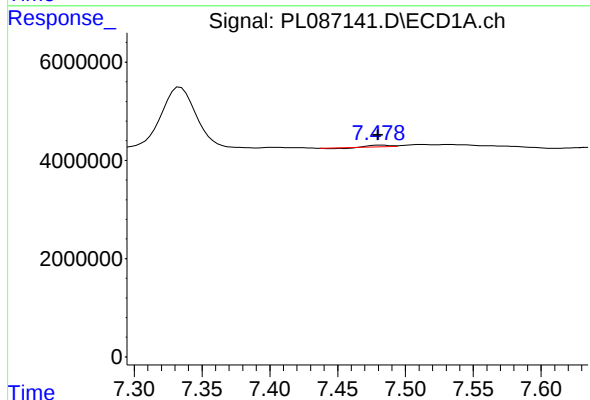
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



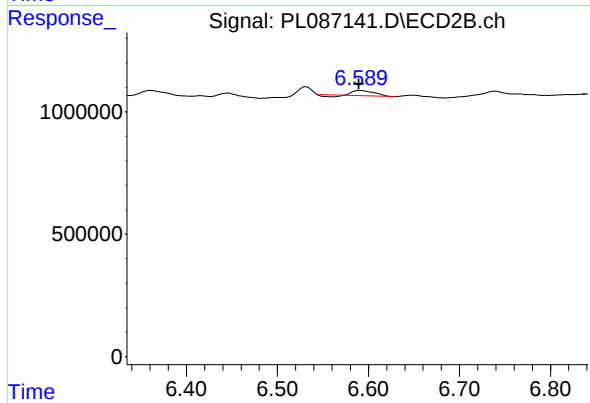
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.014 min
Response: 1008021
Conc: 1.27 ng/ml



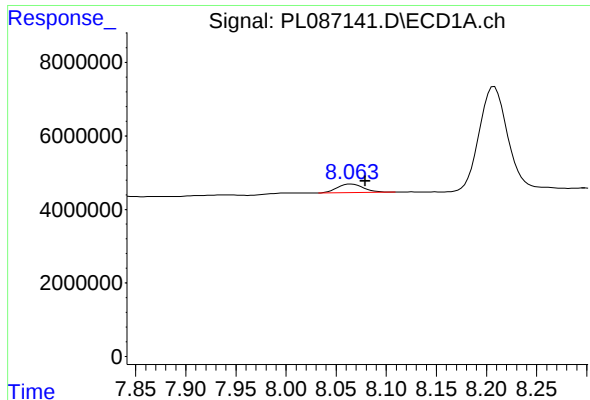
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 171226
Conc: 0.12 ng/ml



#20 Methoxychlor

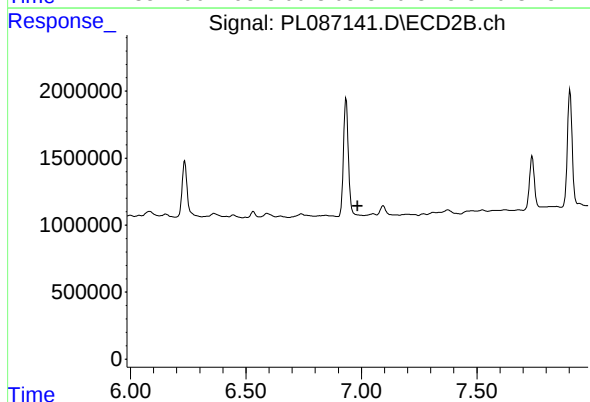
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 264271
Conc: 0.48 ng/ml



#22 Mirex

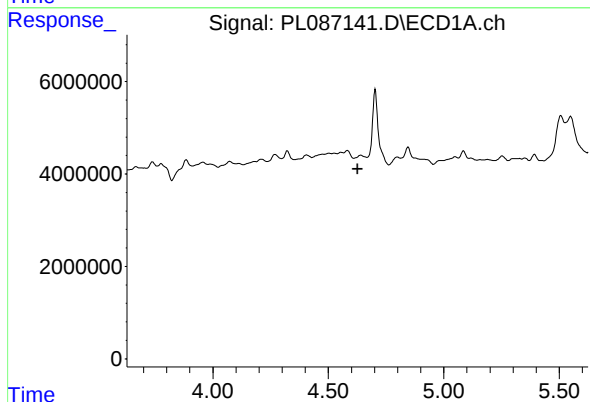
R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 4217829
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



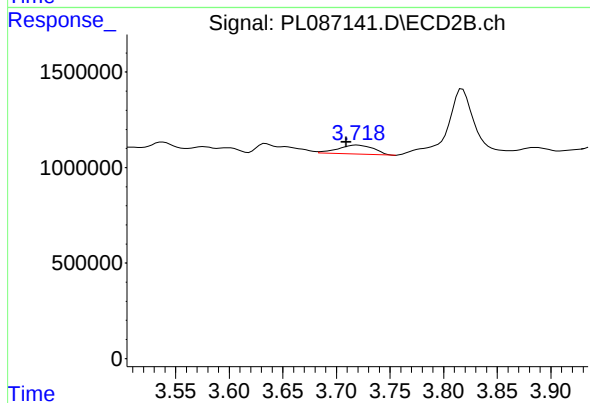
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



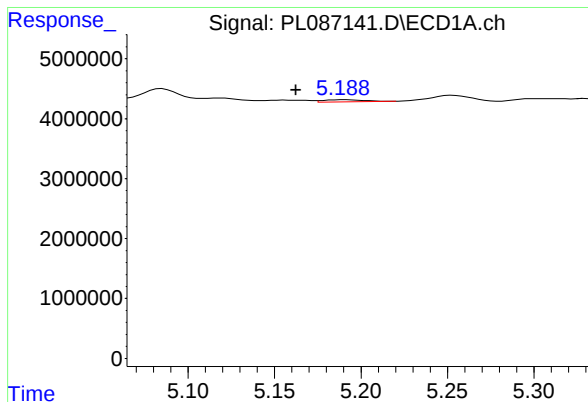
#23 Chlordane-1

R.T.: 4.640 min
Delta R.T.: 0.014 min
Response: -1329638
Conc: N.D.



#23 Chlordane-1

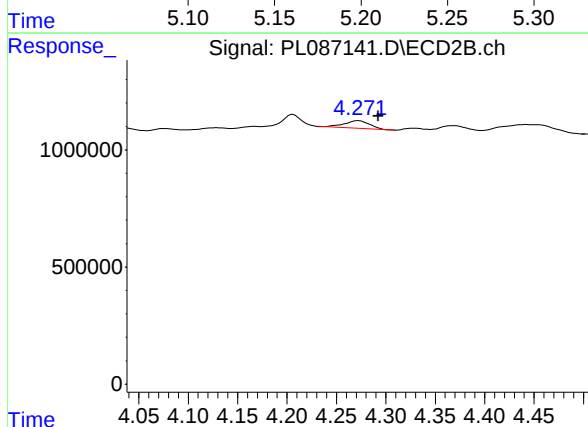
R.T.: 3.719 min
Delta R.T.: 0.010 min
Response: 1080611
Conc: 31.95 ng/ml



#24 Chlordane-2

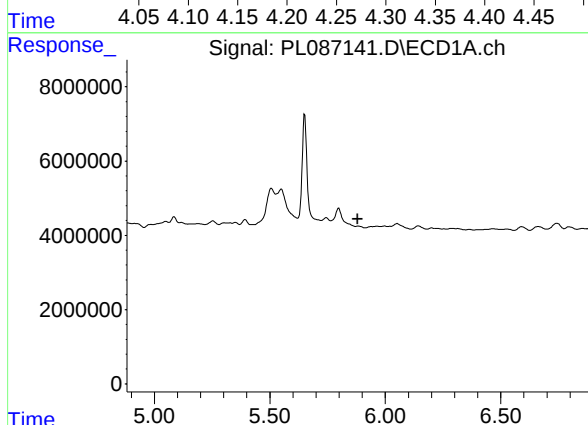
R.T.: 5.190 min
Delta R.T.: 0.028 min
Response: 575542
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



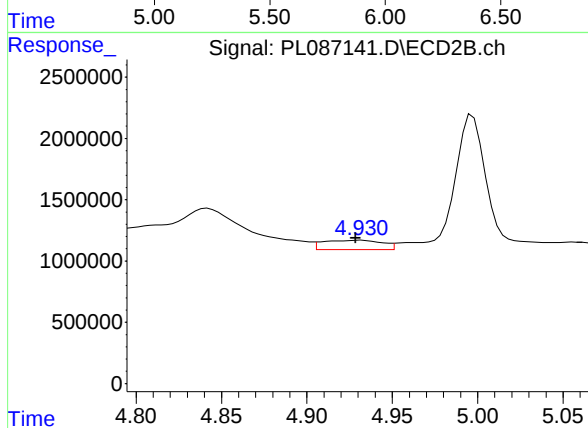
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: -0.020 min
Response: 590685
Conc: 13.88 ng/ml



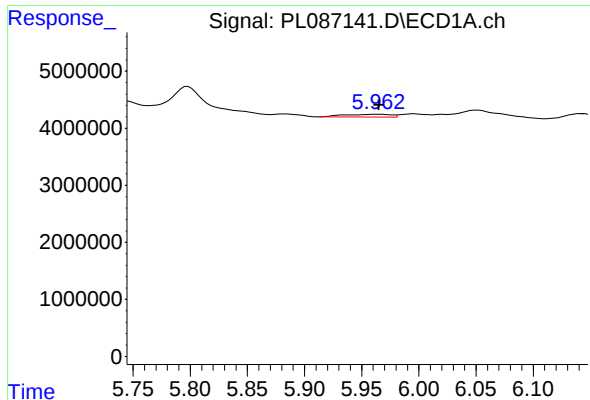
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#25 Chlordane-3

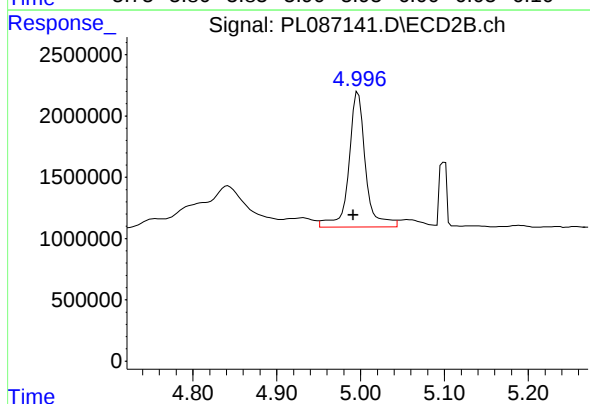
R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 1845430
Conc: 15.38 ng/ml



#26 Chlordane-4

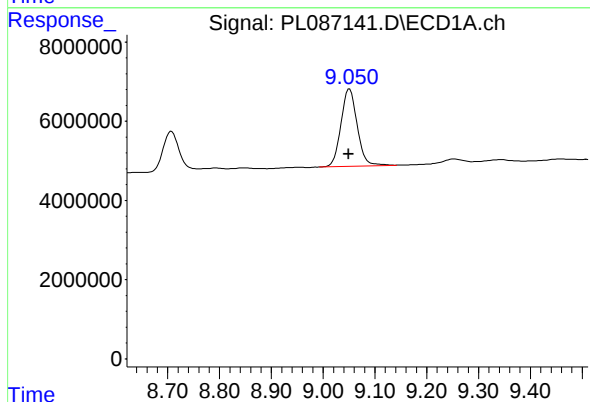
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 1355206
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1B-K-T



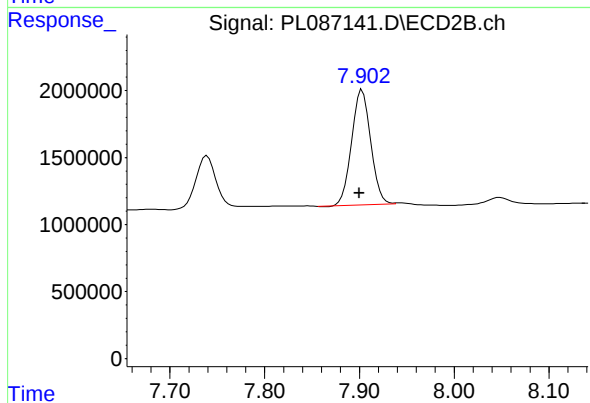
#26 Chlordane-4

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 15222065
Conc: 114.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 42574364
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 12035511
Conc: 11.75 ng/ml