

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 14:06
 Operator : AR\AJ
 Sample : Q2071-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:32:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	37714894	274.9E6	17.430	18.171
2)	SA Decachlor...	9.076	8.074	46978270	219.8E6	13.727	12.042
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	2871501	N.D.	0.120 #
3)	MA gamma-BHC...	4.302f	3.737	3395254	1771413	0.738	0.080 #
4)	MA Heptachlor	4.947f	4.092	2114171	6906120	0.473	0.308 #
5)	MB Aldrin	5.256f	4.366	571263	1007754	0.130	0.046 #
6)	B beta-BHC	4.494f	4.041	1211634	15197673	0.672	1.560 #
7)	B delta-BHC	4.778	4.259	2907779	593372	0.688	0.027 #
8)	B Heptachlo...	5.688	4.874	-147667	2080619	N.D.	0.105
9)	A Endosulfan I	6.099f	5.269f	864438	14286760	0.230	0.753 #
10)	B gamma-Chl...	5.947	5.127	2015084	16041542	0.505	0.752 #
11)	B alpha-Chl...	6.035	5.192	4974767	28126597	1.242	1.364
12)	B 4,4'-DDE	6.197	5.377	4562704	37600974	1.271	1.799 #
13)	MA Dieldrin	6.352	5.514	54383	13172657	0.014	0.626 #
14)	MA Endrin	6.576	5.796	226637	4475147	0.066	0.232 #
15)	B Endosulfa...	6.777	6.075	200015	6098684	0.058	0.333 #
17)	MA 4,4'-DDT	7.023	6.186	1227735	12100992	0.393	0.667 #
19)	B Endosulfa...	0.000	6.503f	0	3804319	N.D.	0.214 #
20)	A Methoxychlor	0.000	6.737f	0	2670660	N.D.	0.279 #
22)	Mirex	0.000	7.175	0	1984411	N.D.	0.131 #
23)	Chlordane-1	0.000	3.900	0	22332055	N.D.	27.025 #
24)	Chlordane-2	5.256	4.507	571263	590472	3.113	0.700 #
25)	Chlordane-3	5.947	5.127	2015084	16041542	2.723	6.084 #
26)	Chlordane-4	6.035	5.192	4974767	28126597	5.551	12.713 #
27)	Chlordane-5	6.870	6.101	275978	7726173	1.814	7.720 #

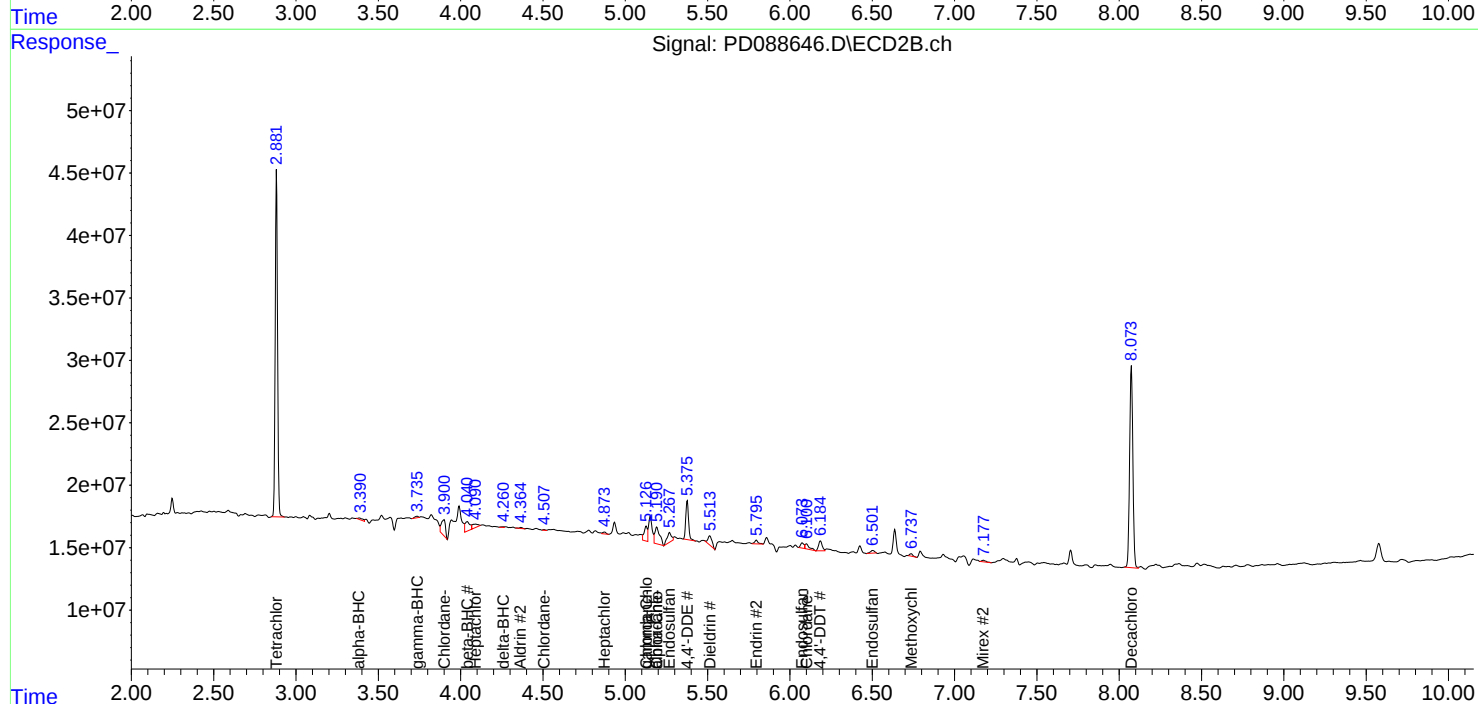
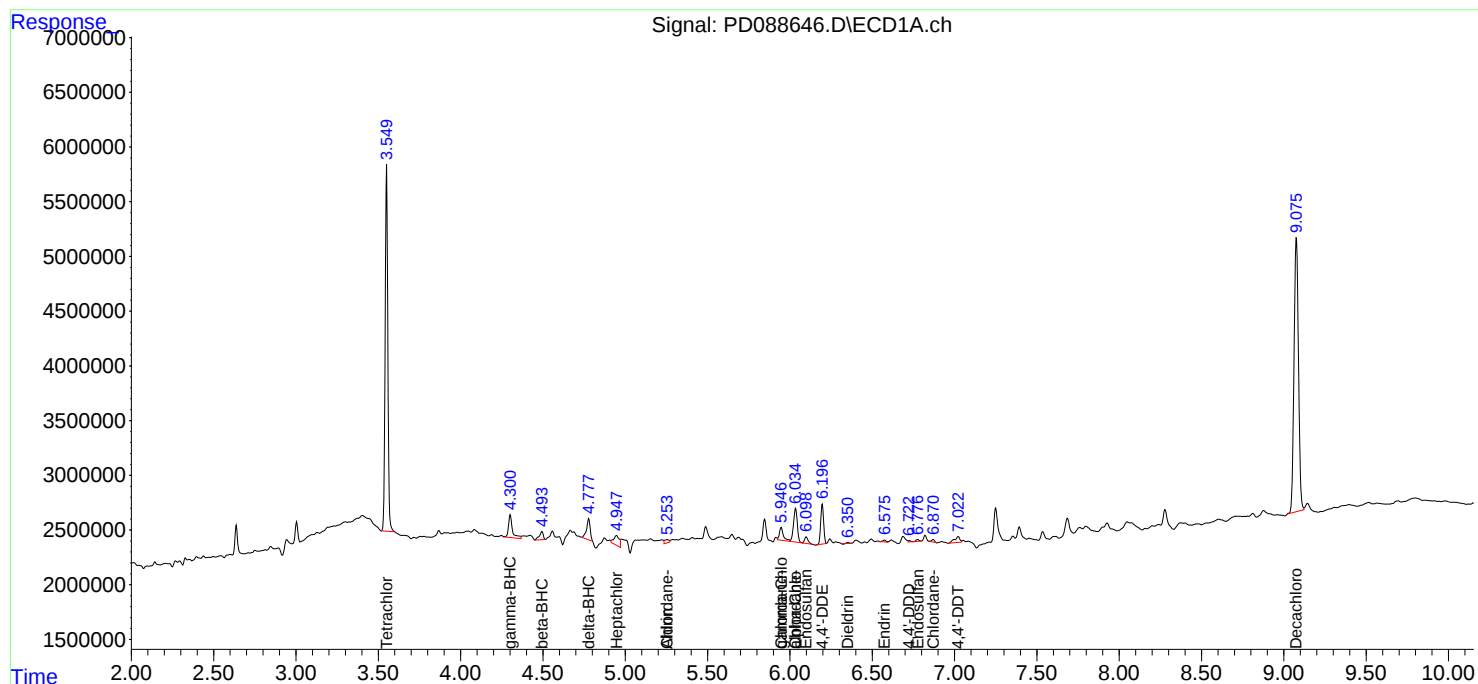
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

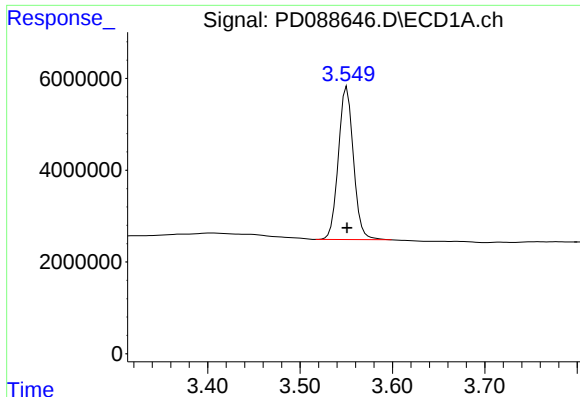
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 14:06
Operator : AR\AJ
Sample : Q2071-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:32:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

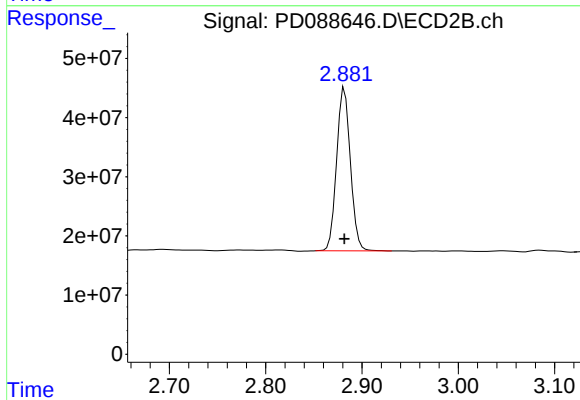




#1 Tetrachloro-m-xylene

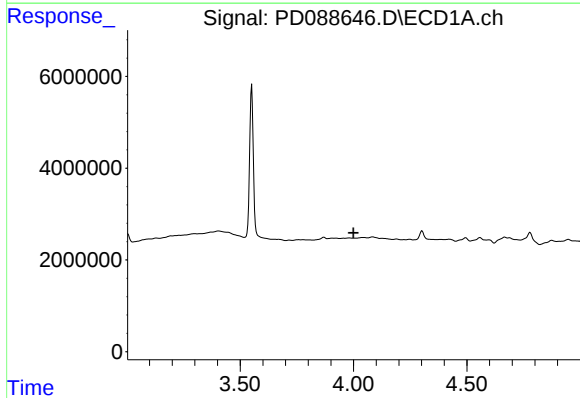
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37714894
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



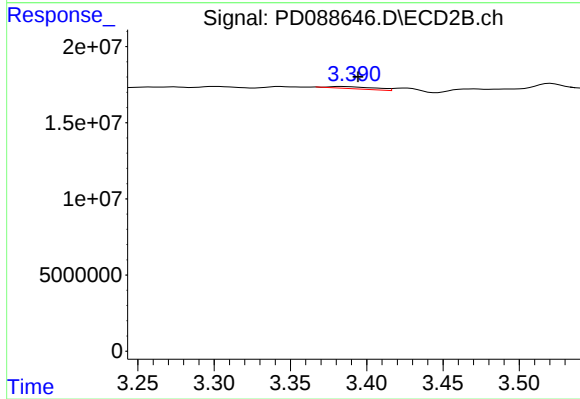
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 274862793
Conc: 18.17 ng/ml



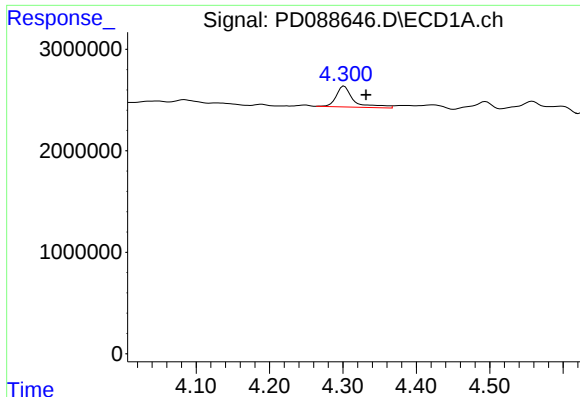
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

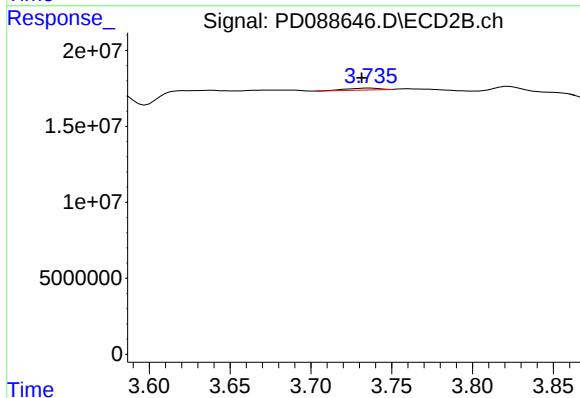
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 2871501
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

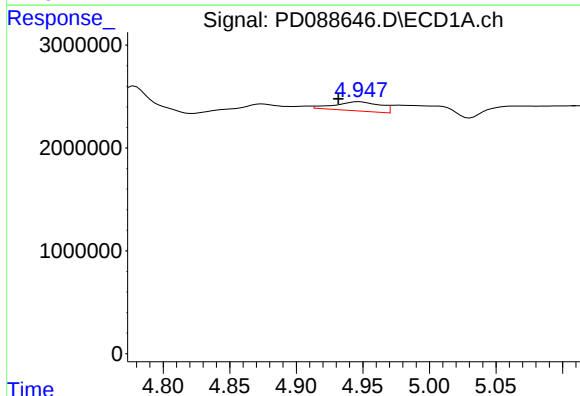
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 3395254
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



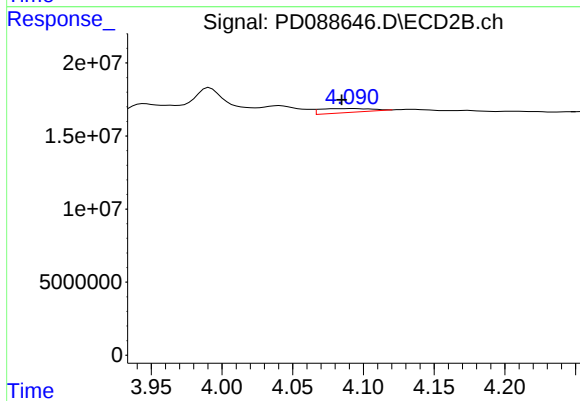
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 1771413
Conc: 0.08 ng/ml



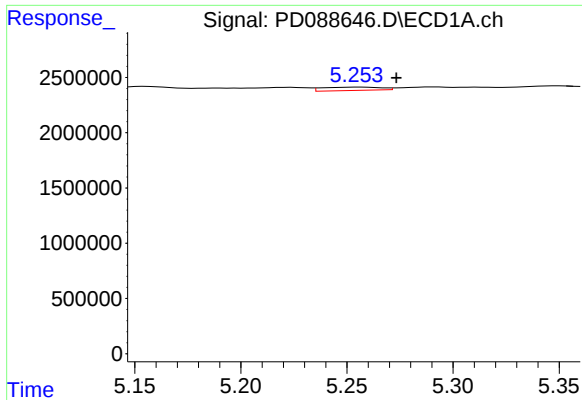
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 2114171
Conc: 0.47 ng/ml



#4 Heptachlor

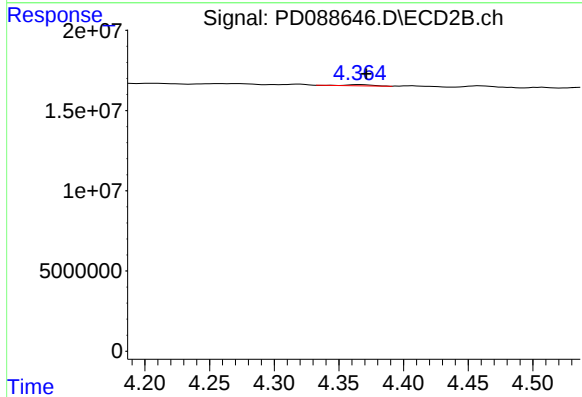
R.T.: 4.092 min
Delta R.T.: 0.007 min
Response: 6906120
Conc: 0.31 ng/ml



#5 Aldrin

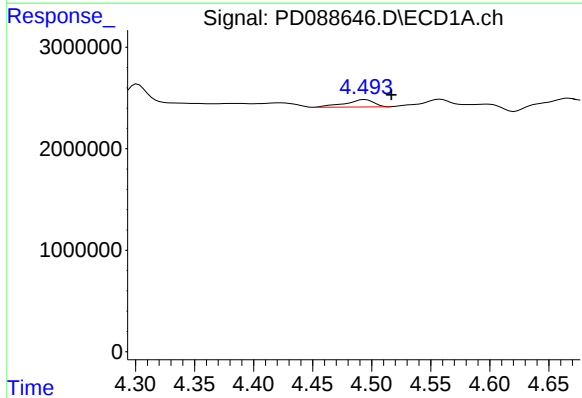
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 571263
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



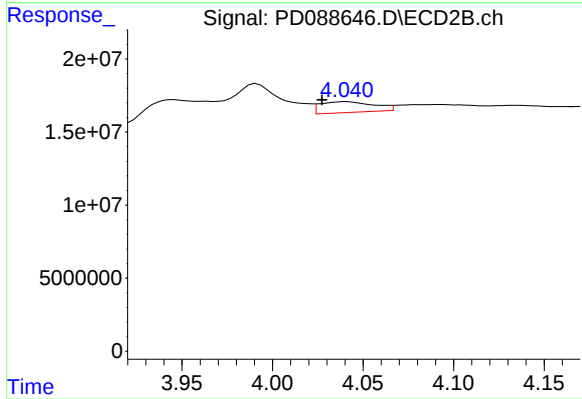
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 1007754
Conc: 0.05 ng/ml



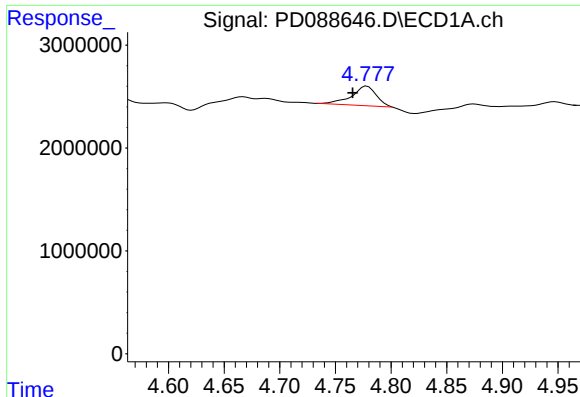
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1211634
Conc: 0.67 ng/ml



#6 beta-BHC

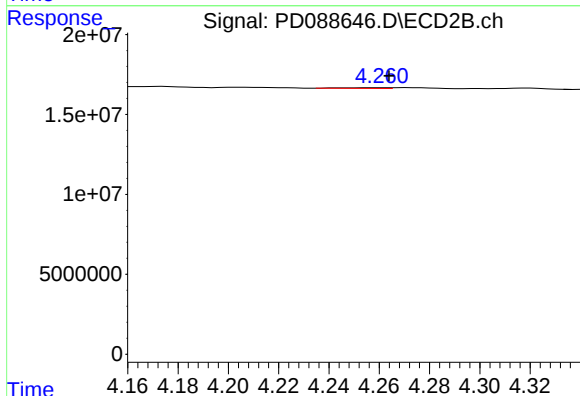
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 15197673
Conc: 1.56 ng/ml



#7 delta-BHC

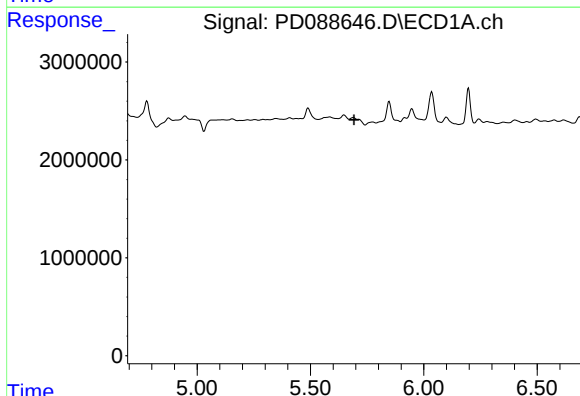
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2907779
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



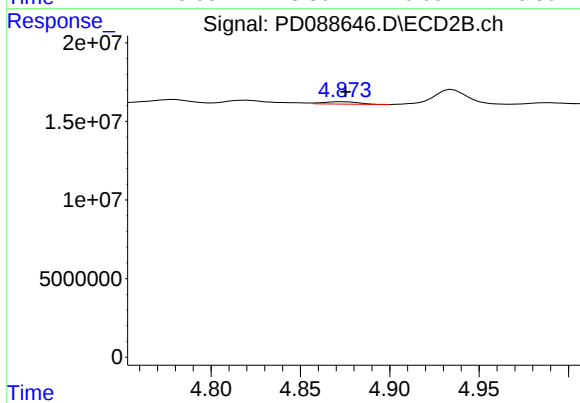
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 593372
Conc: 0.03 ng/ml



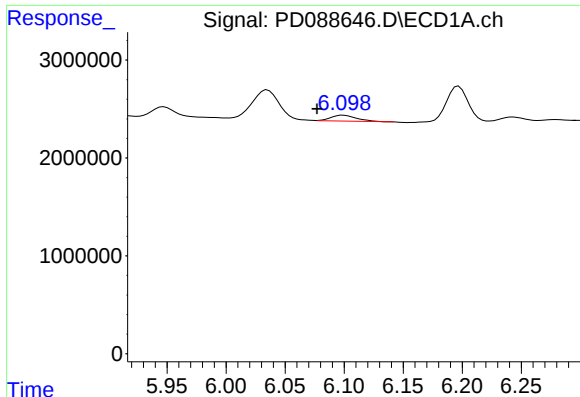
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: -147667
Conc: N.D.



#8 Heptachlor epoxide

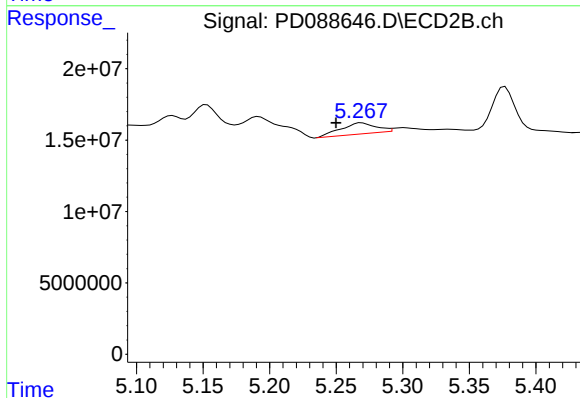
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 2080619
Conc: 0.10 ng/ml



#9 Endosulfan I

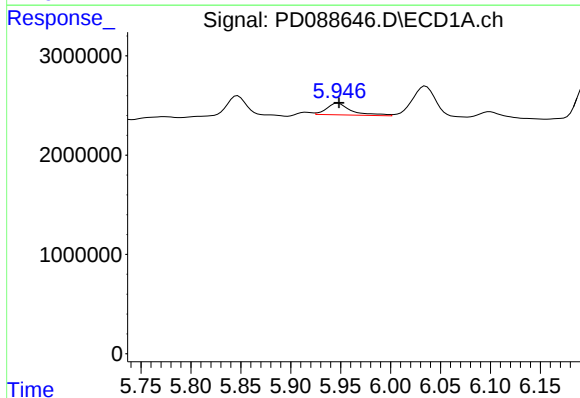
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 864438
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



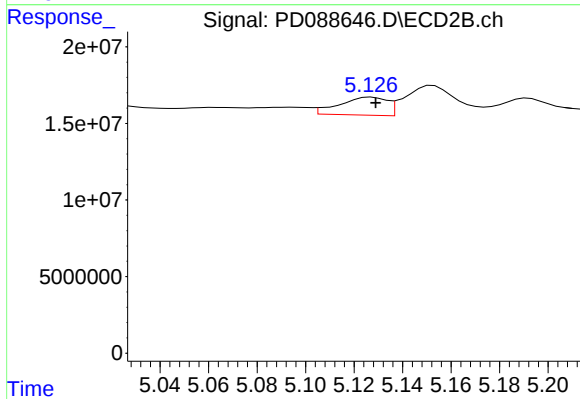
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 14286760
Conc: 0.75 ng/ml



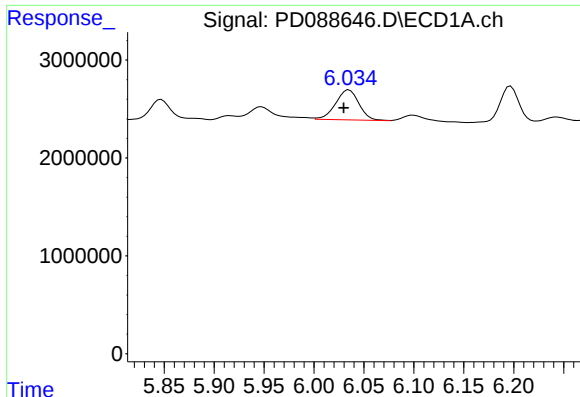
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2015084
Conc: 0.51 ng/ml



#10 gamma-Chlordane

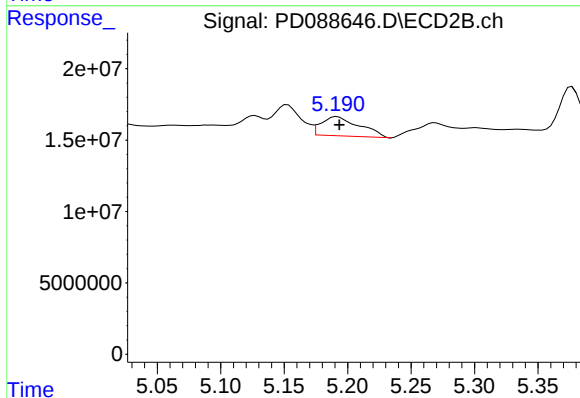
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 16041542
Conc: 0.75 ng/ml



#11 alpha-Chlordane

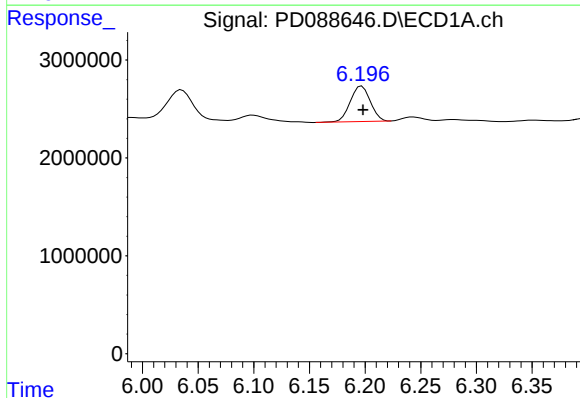
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 4974767
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



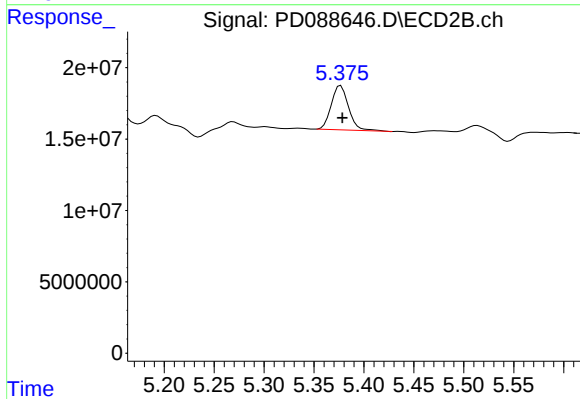
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 28126597
Conc: 1.36 ng/ml



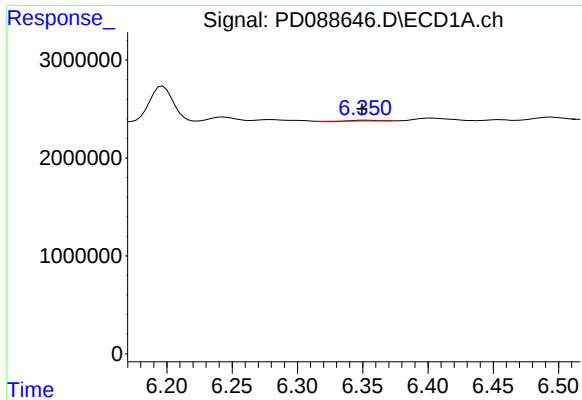
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 4562704
Conc: 1.27 ng/ml



#12 4,4'-DDE

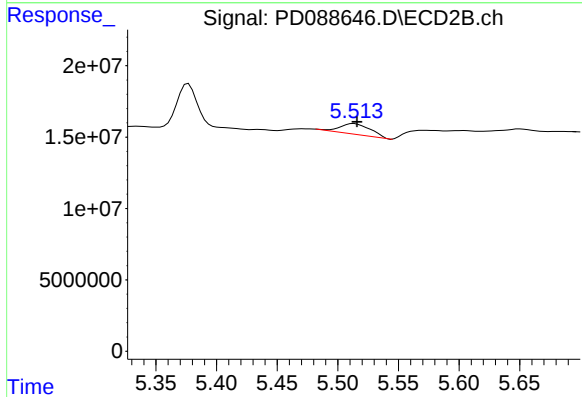
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 37600974
Conc: 1.80 ng/ml



#13 Dieldrin

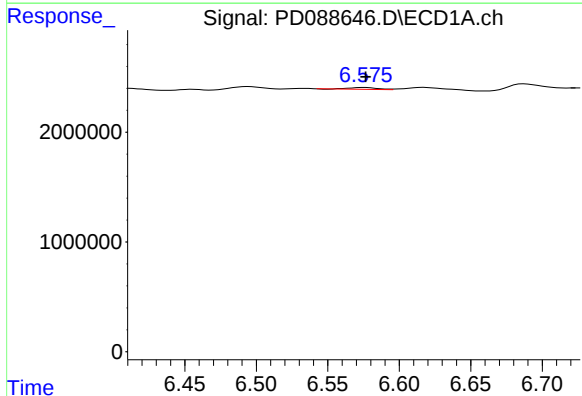
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 54383
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



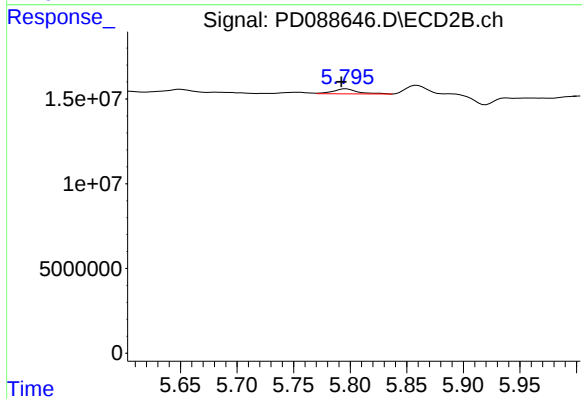
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 13172657
Conc: 0.63 ng/ml



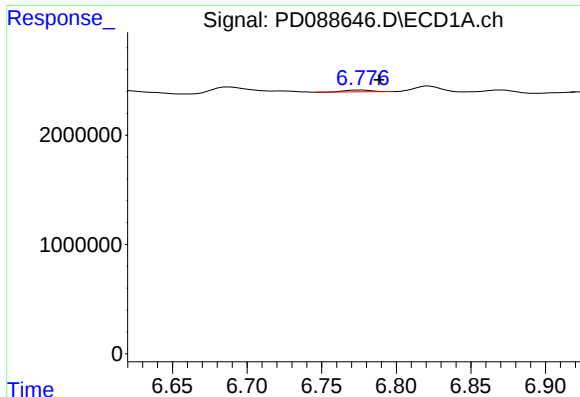
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 226637
Conc: 0.07 ng/ml



#14 Endrin

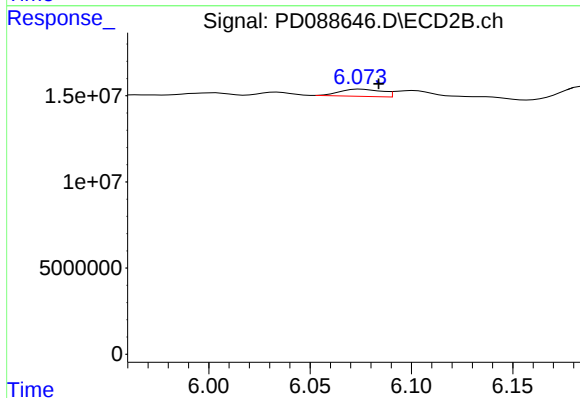
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 4475147
Conc: 0.23 ng/ml



#15 Endosulfan II

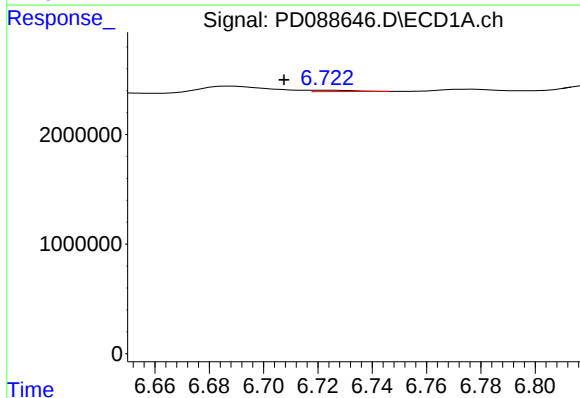
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 200015
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



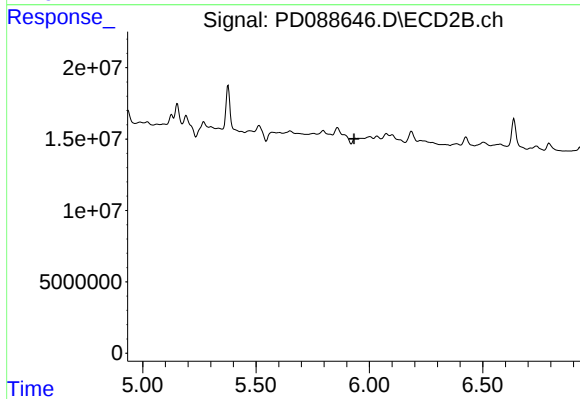
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 6098684
Conc: 0.33 ng/ml



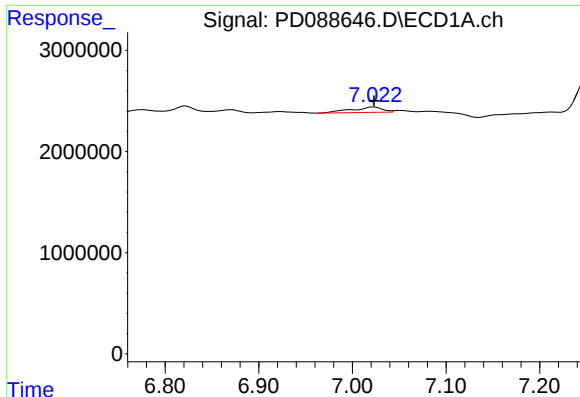
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.016 min
Response: 139040
Conc: 0.05 ng/ml



#16 4,4'-DDD

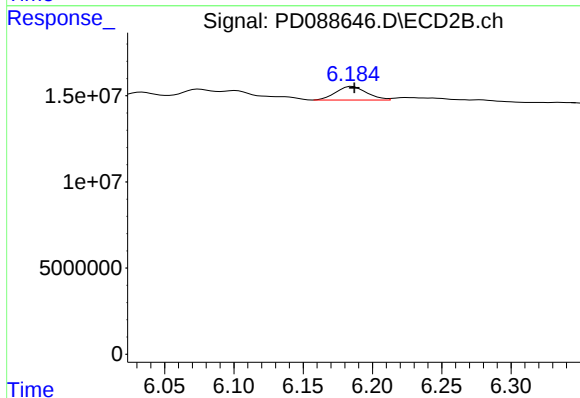
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: -5124328
Conc: N.D.



#17 4,4'-DDT

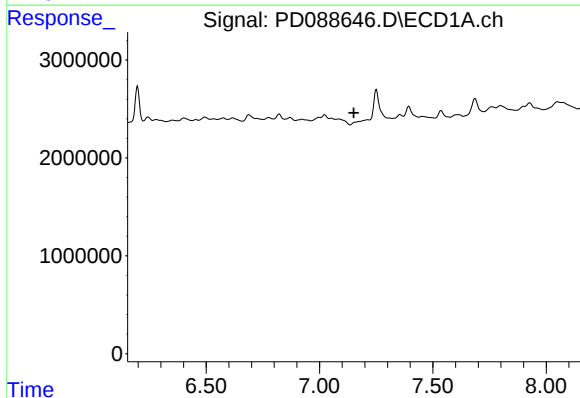
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1227735
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



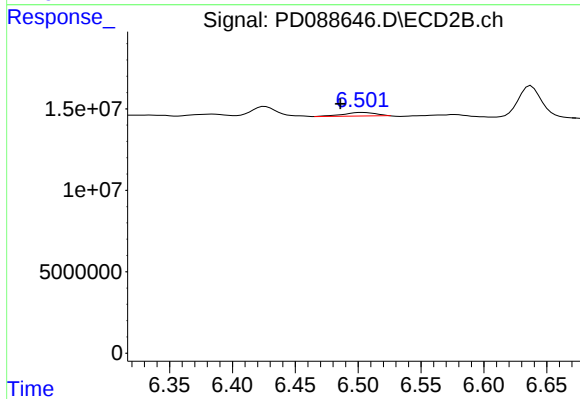
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 12100992
Conc: 0.67 ng/ml



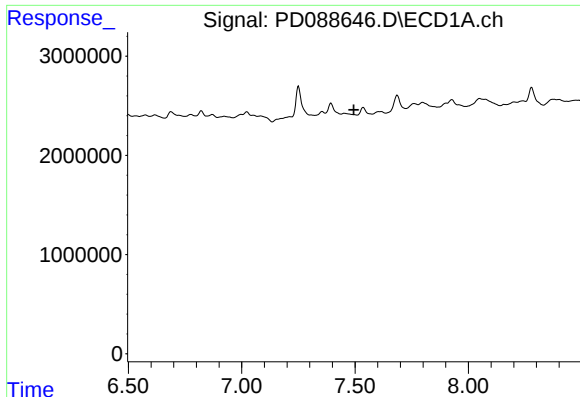
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

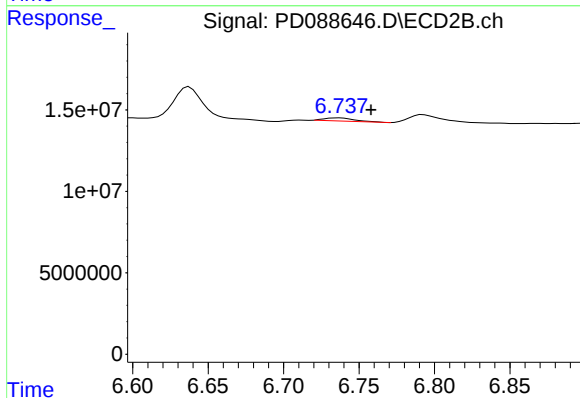
R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 3804319
Conc: 0.21 ng/ml



#20 Methoxychlor

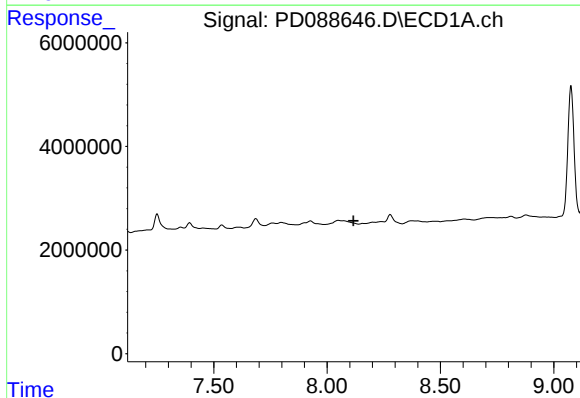
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



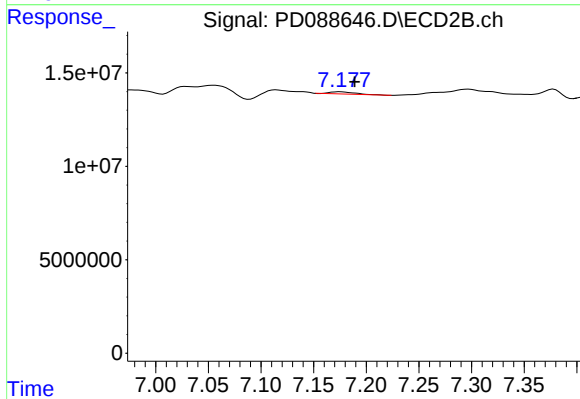
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 2670660
Conc: 0.28 ng/ml



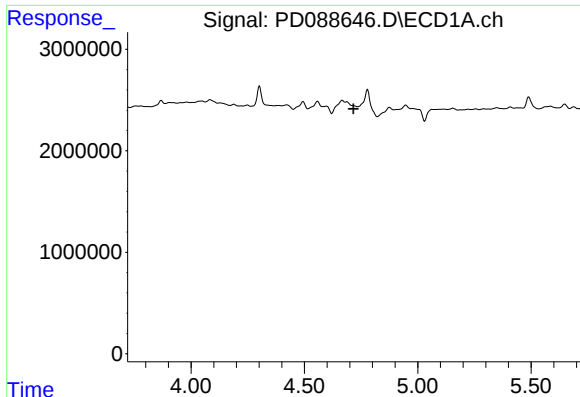
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

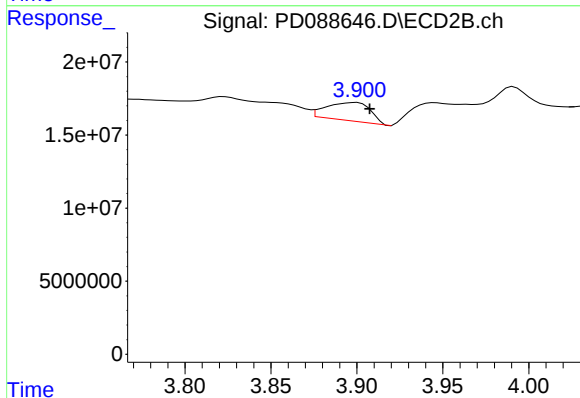
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 1984411
Conc: 0.13 ng/ml



#23 Chlordane-1

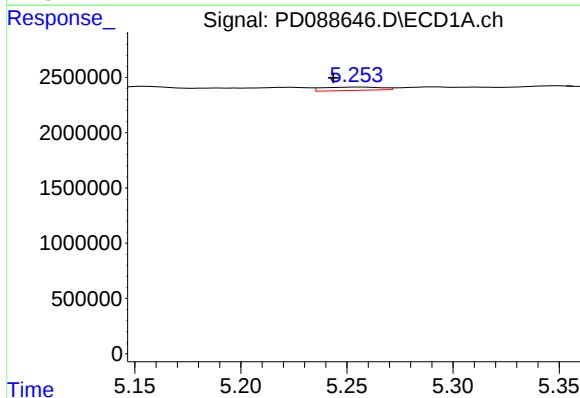
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



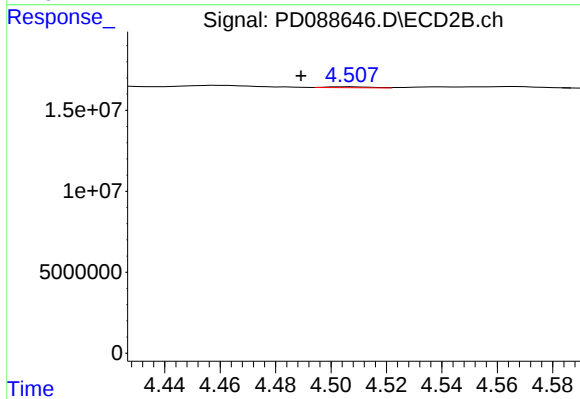
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 22332055
Conc: 27.03 ng/ml



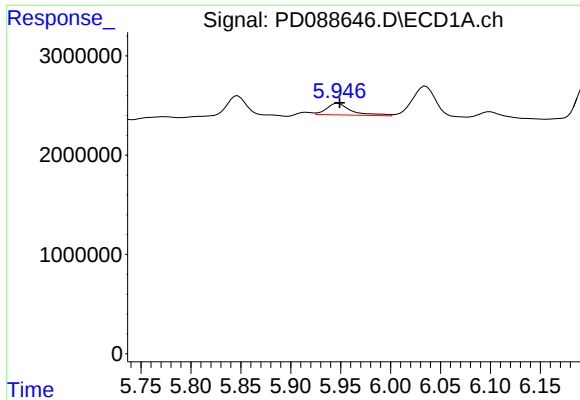
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 571263
Conc: 3.11 ng/ml



#24 Chlordane-2

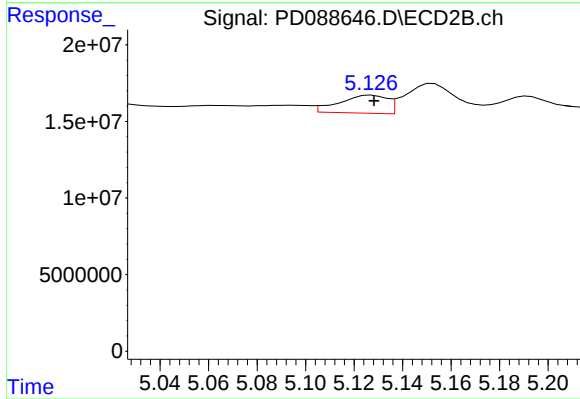
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 590472
Conc: 0.70 ng/ml



#25 Chlordane-3

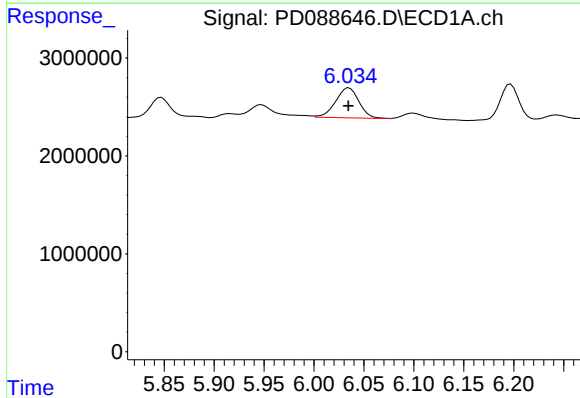
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2015084
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



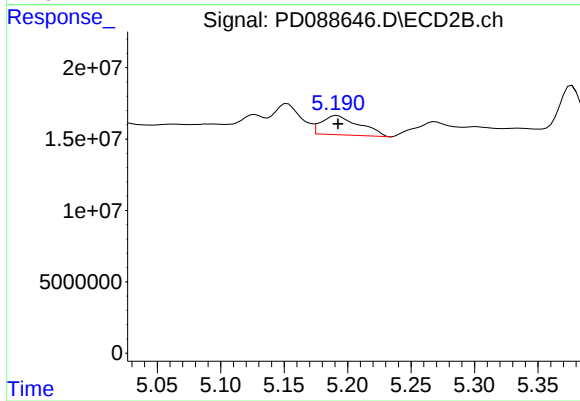
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 16041542
Conc: 6.08 ng/ml



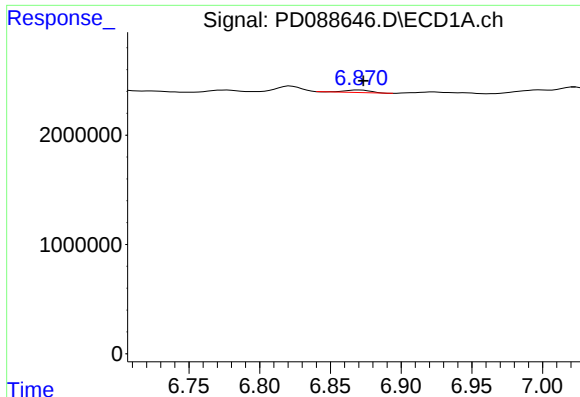
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4974767
Conc: 5.55 ng/ml



#26 Chlordane-4

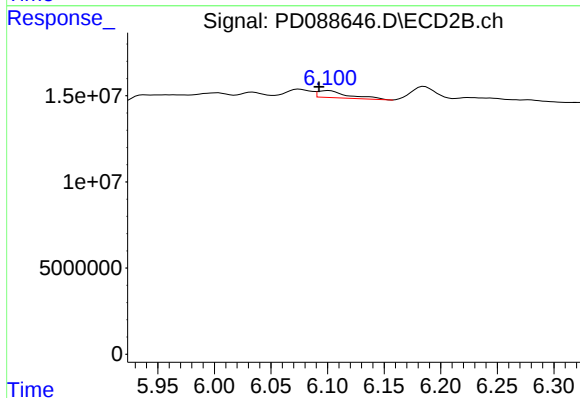
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 28126597
Conc: 12.71 ng/ml



#27 Chlordane-5

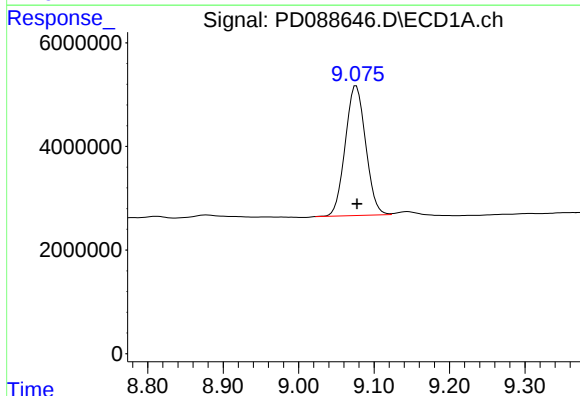
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 275978
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-8



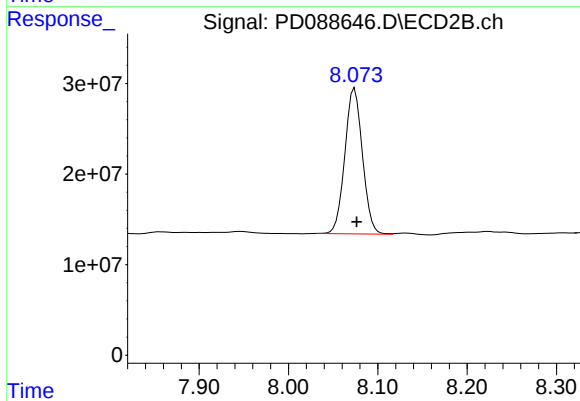
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 7726173
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 46978270
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 219833784
Conc: 12.04 ng/ml