

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 16:08
 Operator : AR\AJ
 Sample : Q2286-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0082-LAW-250083

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:41:30 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...	3.560	2.907f	13808476	103.1E6	6.382	6.815
2)	SA Decachlor...	9.076	8.073	55118703	124.6E6	16.106	6.824 #
Target Compounds							
2)	A alpha-BHC	3.970f	3.392	118135	32588292	0.025	1.363 #
3)	MA gamma-BHC...	4.317	3.730	3924997	49164132	0.853	2.218 #
5)	MB Aldrin	5.280	4.374	198022	34027487	0.045	1.552 #
6)	B beta-BHC	4.522	4.034	1338885	130.3E6	0.743	13.375 #
7)	B delta-BHC	4.785f	4.271	-514352	51867362	N.D.	2.327
8)	B Heptachlo...	5.710f	4.889	2312080	7527414	0.582	0.379 #
9)	A Endosulfan I	6.071	5.251	264159	69130505	0.070	3.643 #
10)	B gamma-Chl...	5.979f	5.124	856887	12622050	0.215	0.592 #
11)	B alpha-Chl...	6.043	5.205	1162449	25275577	0.290	1.225 #
12)	B 4,4'-DDE	6.201	5.393f	1020489	2163924	0.284	0.104 #
13)	MA Dieldrin	6.358	5.507	353386	163.3E6	0.088	7.758 #
14)	MA Endrin	6.555f	5.791	947472	2031971	0.277	0.105 #
15)	B Endosulfa...	6.800	6.113f	174771	20357690	0.051	1.111 #
16)	A 4,4'-DDD	6.693	5.928	133.6E6	8357436	47.954	0.481 #
17)	MA 4,4'-DDT	7.029	6.185	487817	3382404	0.156	0.186
18)	B Endrin al...	6.951f	0.000	815199	0	0.317	N.D. #
19)	B Endosulfa...	7.140	6.485	198151	13974004	0.062	0.787 #
20)	A Methoxychlor	0.000	6.769	0	2886671	N.D.	0.301 #
21)	B Endrin ke...	7.619	6.975f	1329942	1539593	0.389	0.080 #
23)	Chlordane-1	4.709	3.897	1894015	67688689	10.510	81.914 #
24)	Chlordane-2	5.226	4.507	1505549	53188182	8.204	63.019 #
25)	Chlordane-3	0.000	5.124	0	12622050	N.D.	4.787 #
26)	Chlordane-4	6.043	5.205	1162449	25275577	1.297	11.424 #
27)	Chlordane-5	0.000	6.113f	0	20357690	N.D.	20.340 #

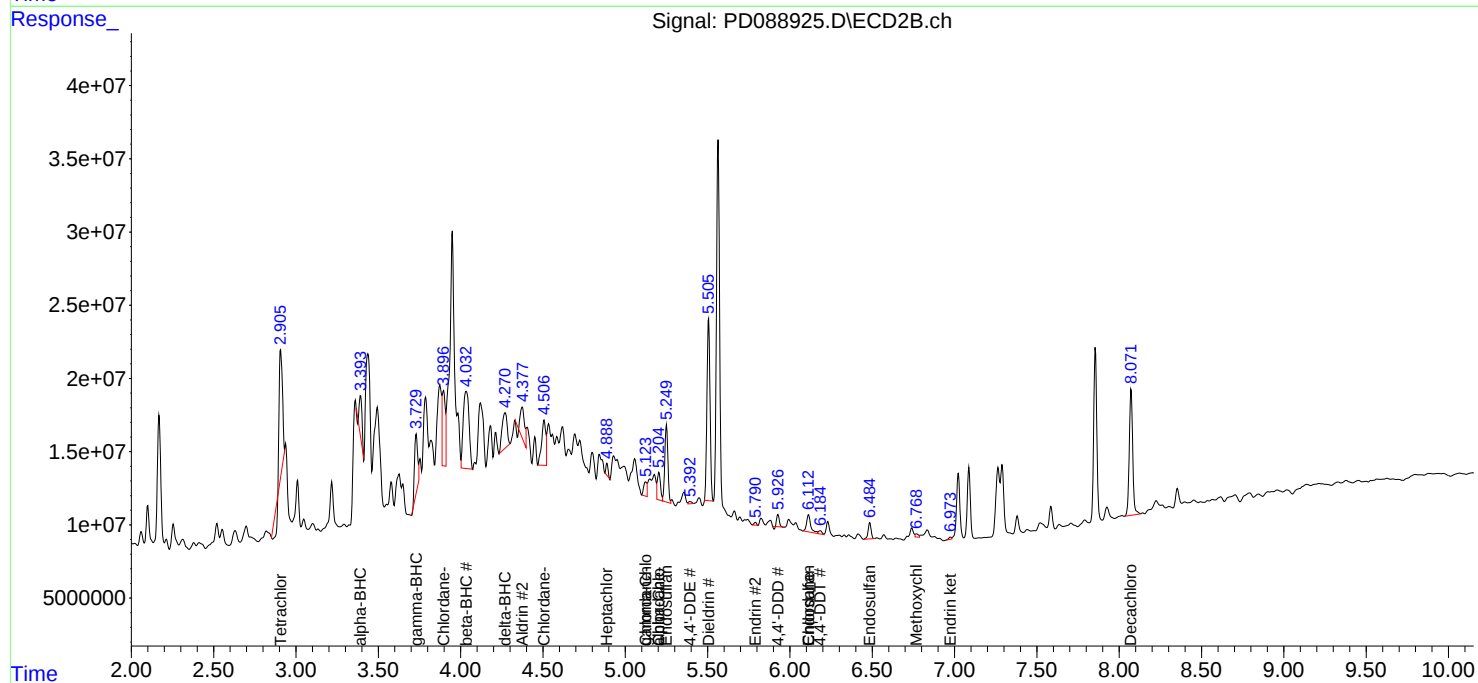
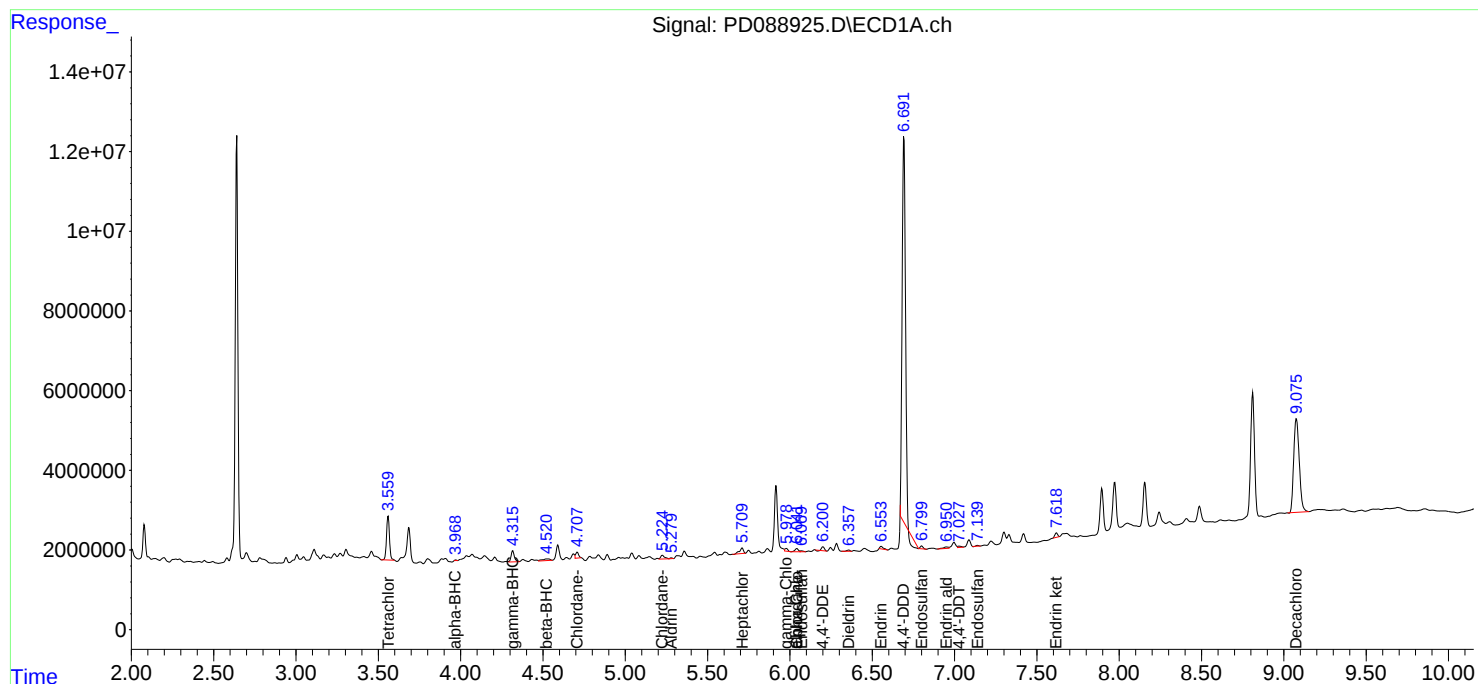
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

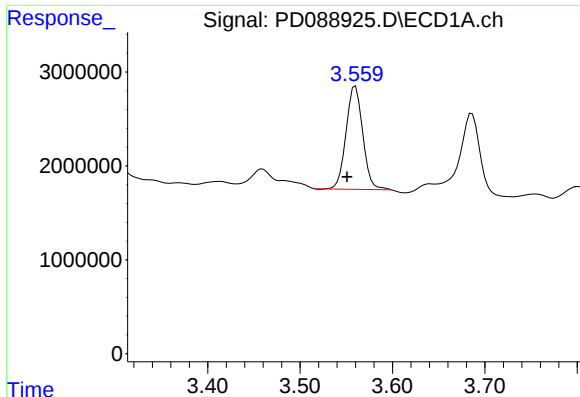
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 16:08
Operator : AR\AJ
Sample : Q2286-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:41:30 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

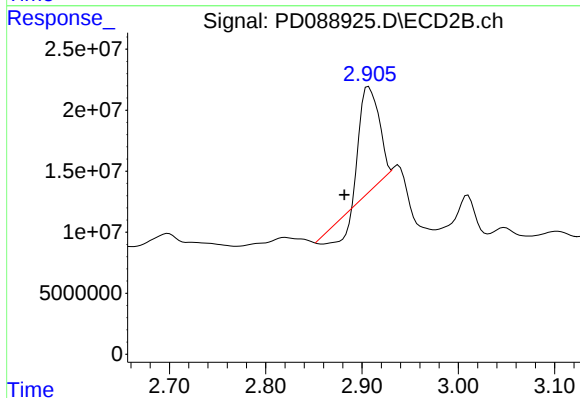




#1 Tetrachloro-m-xylene

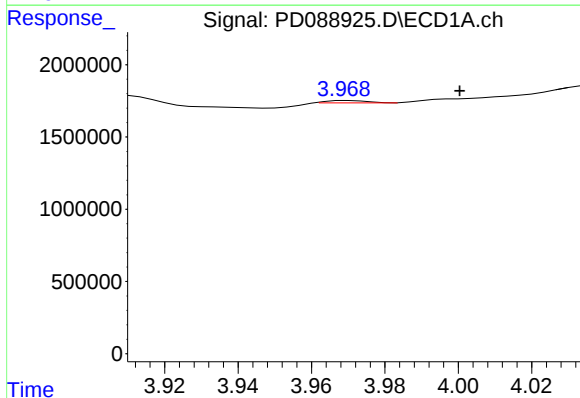
R.T.: 3.560 min
Delta R.T.: 0.009 min
Response: 13808476
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



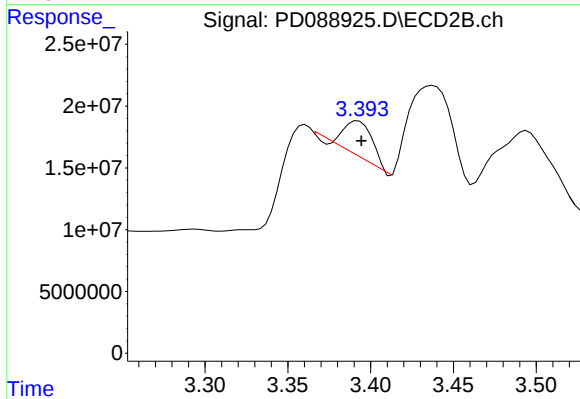
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.025 min
Response: 103094880
Conc: 6.82 ng/ml



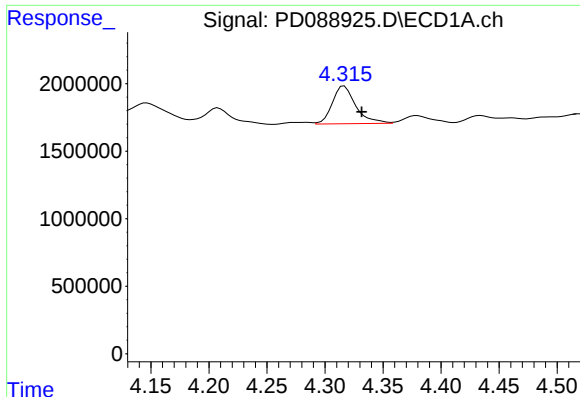
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.030 min
Response: 118135
Conc: 0.02 ng/ml



#2 alpha-BHC

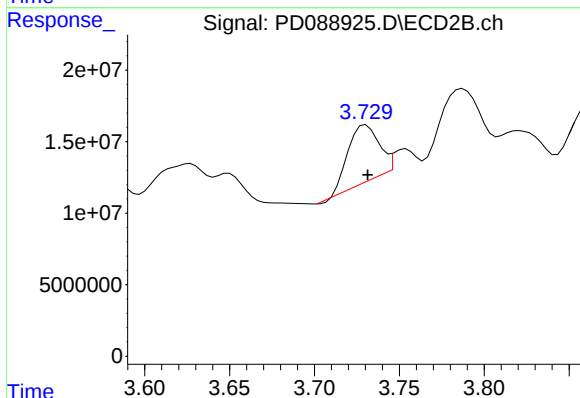
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 32588292
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

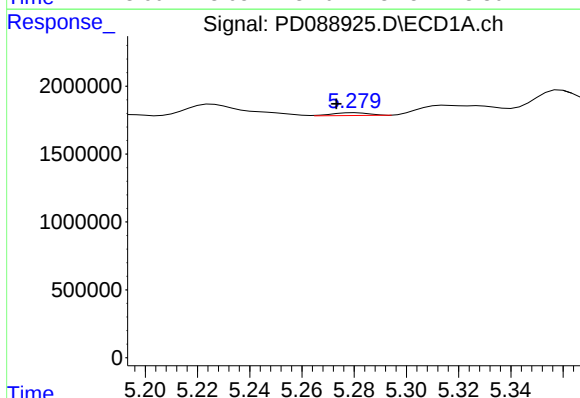
R.T.: 4.317 min
Delta R.T.: -0.015 min
Response: 3924997
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



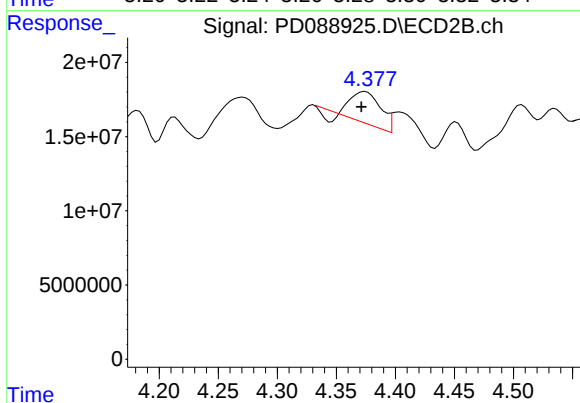
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 49164132
Conc: 2.22 ng/ml



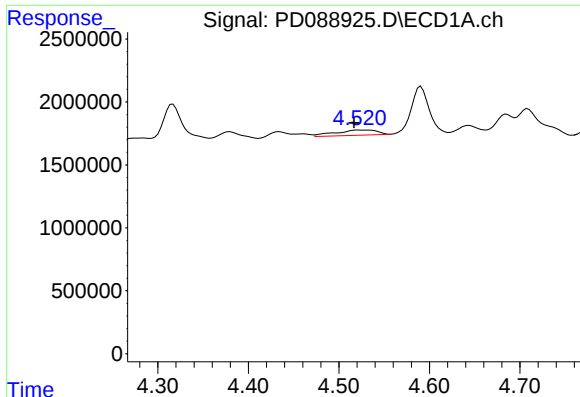
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 198022
Conc: 0.05 ng/ml



#5 Aldrin

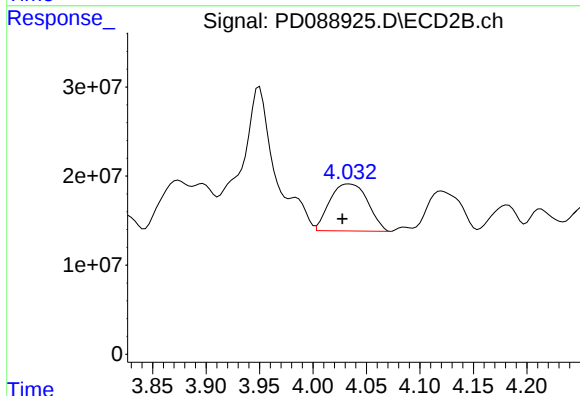
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 34027487
Conc: 1.55 ng/ml



#6 beta-BHC

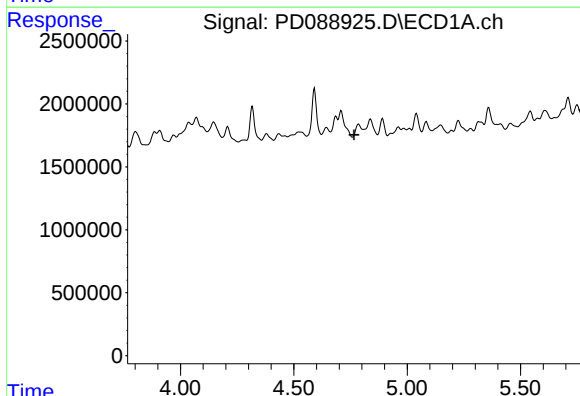
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 1338885
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



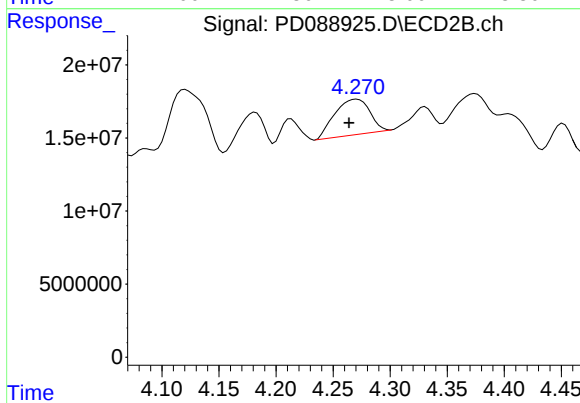
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 130296893
Conc: 13.37 ng/ml



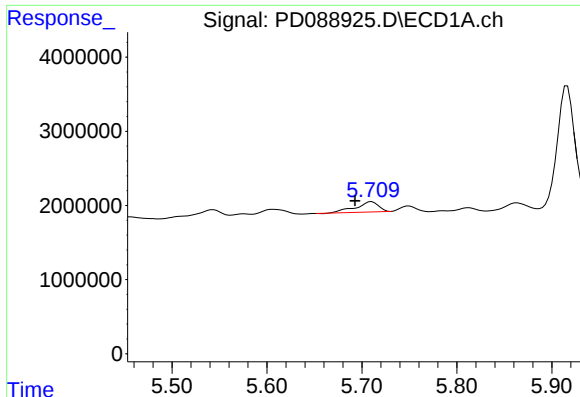
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: -514352
Conc: N.D.



#7 delta-BHC

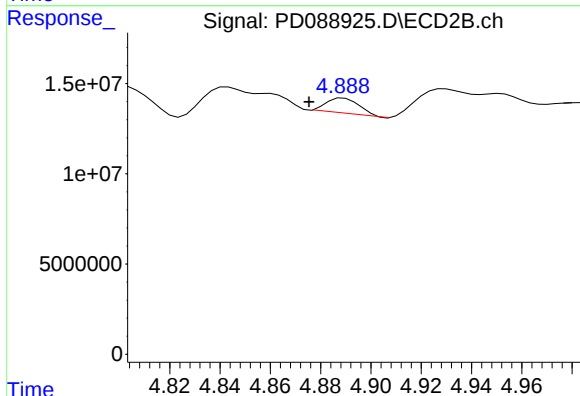
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 51867362
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

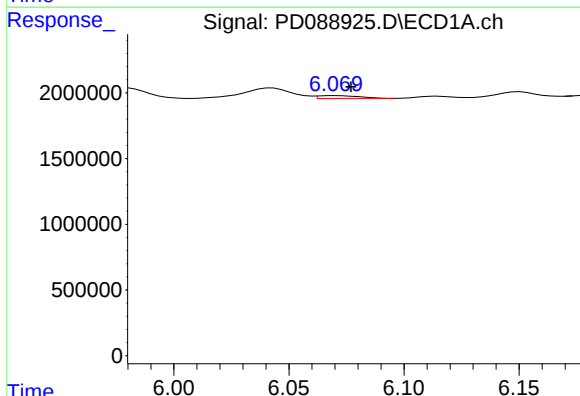
R.T.: 5.710 min
Delta R.T.: 0.017 min
Response: 2312080
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



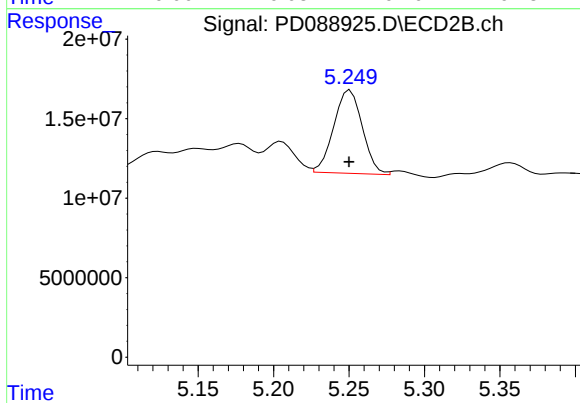
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.014 min
Response: 7527414
Conc: 0.38 ng/ml



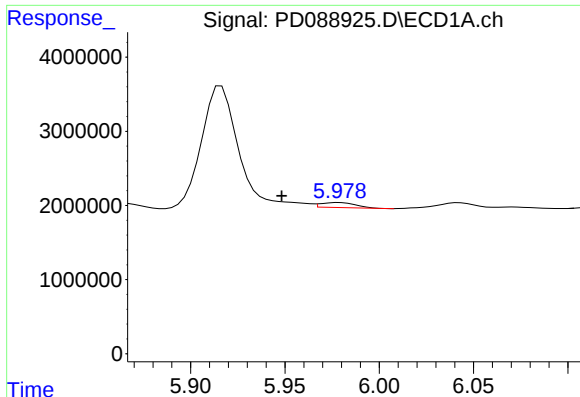
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 264159
Conc: 0.07 ng/ml



#9 Endosulfan I

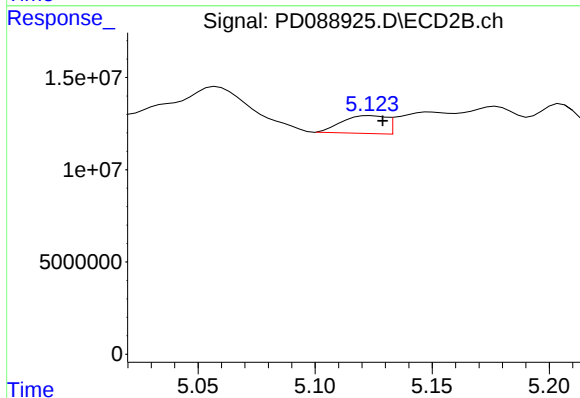
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 69130505
Conc: 3.64 ng/ml



#10 gamma-Chlordane

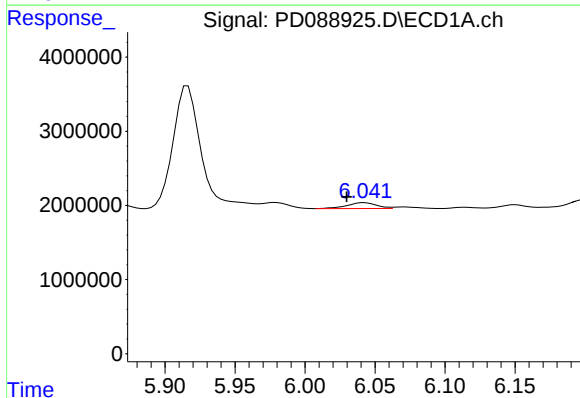
R.T.: 5.979 min
Delta R.T.: 0.031 min
Response: 856887
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



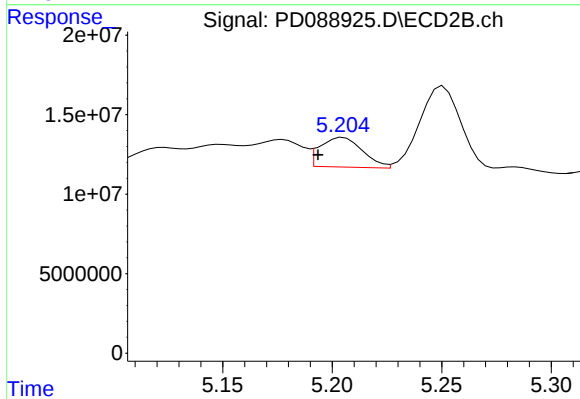
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 12622050
Conc: 0.59 ng/ml



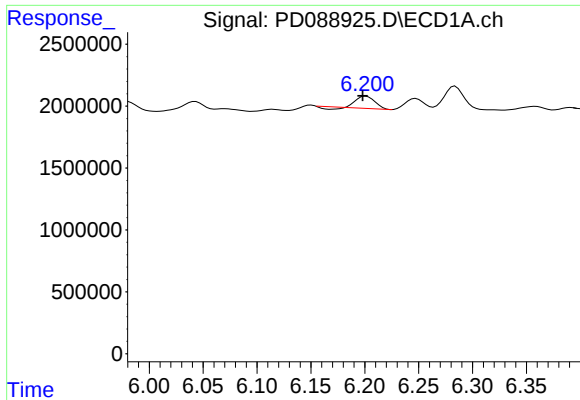
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 1162449
Conc: 0.29 ng/ml



#11 alpha-Chlordane

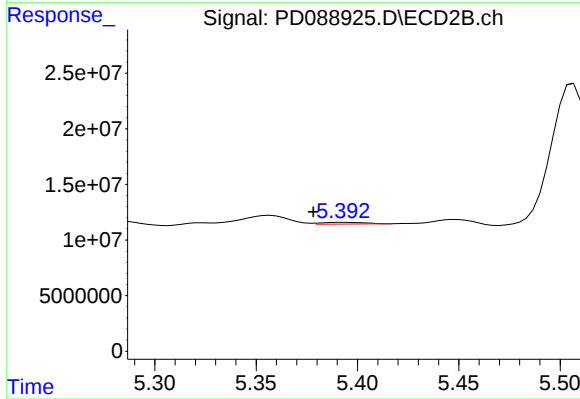
R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 25275577
Conc: 1.23 ng/ml



#12 4,4'-DDE

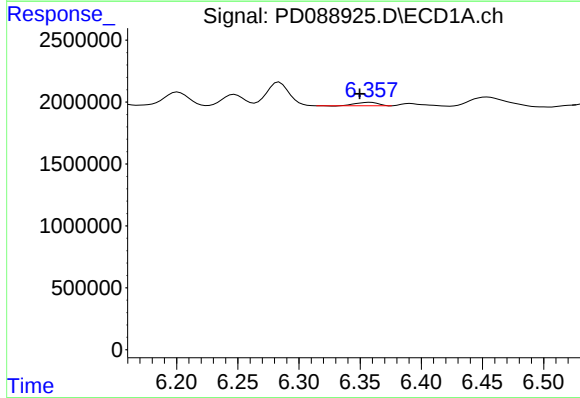
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 1020489
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



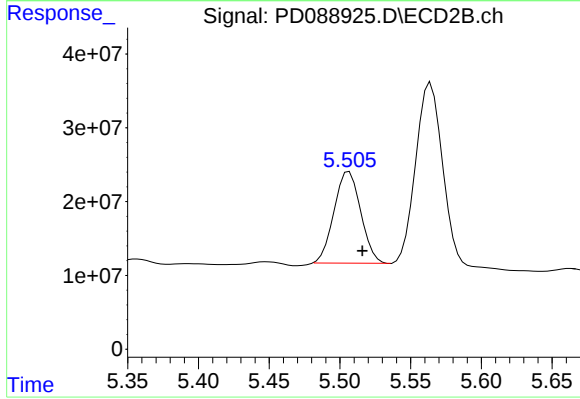
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.015 min
Response: 2163924
Conc: 0.10 ng/ml



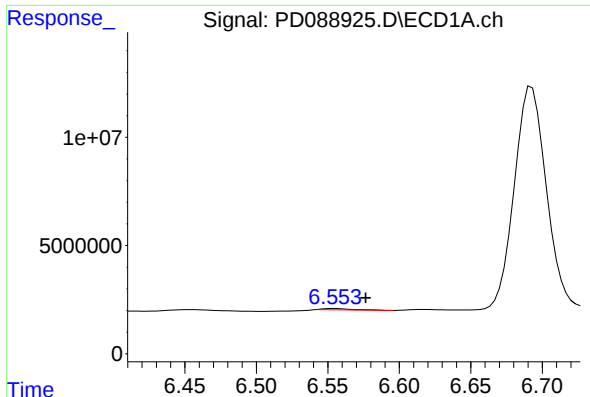
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 353386
Conc: 0.09 ng/ml



#13 Dieldrin

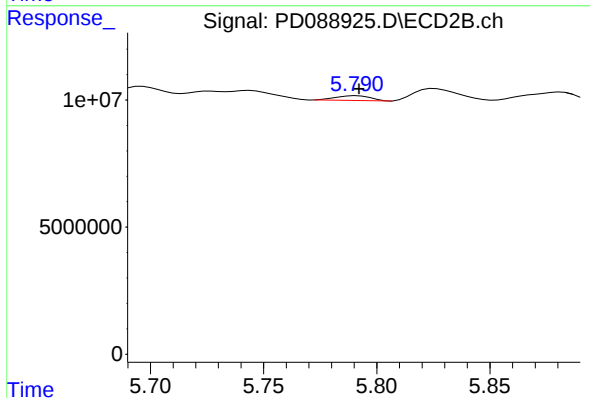
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 163259361
Conc: 7.76 ng/ml



#14 Endrin

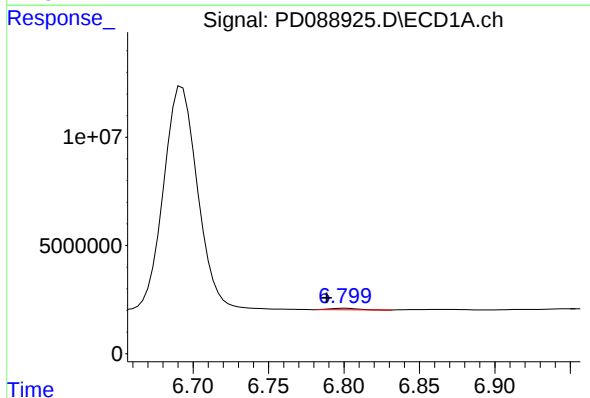
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 947472
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



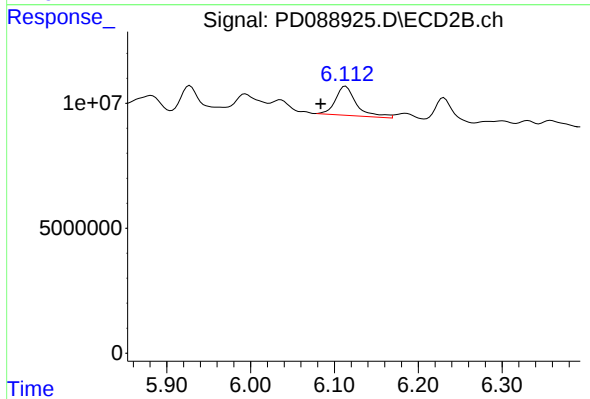
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 2031971
Conc: 0.11 ng/ml



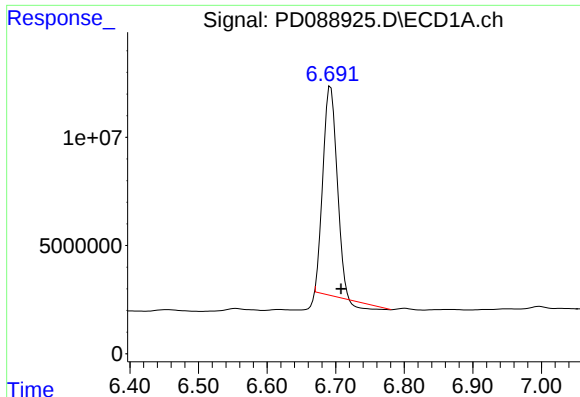
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 174771
Conc: 0.05 ng/ml



#15 Endosulfan II

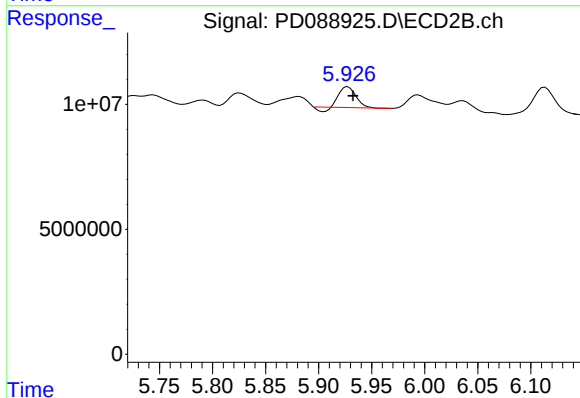
R.T.: 6.113 min
Delta R.T.: 0.030 min
Response: 20357690
Conc: 1.11 ng/ml



#16 4,4'-DDD

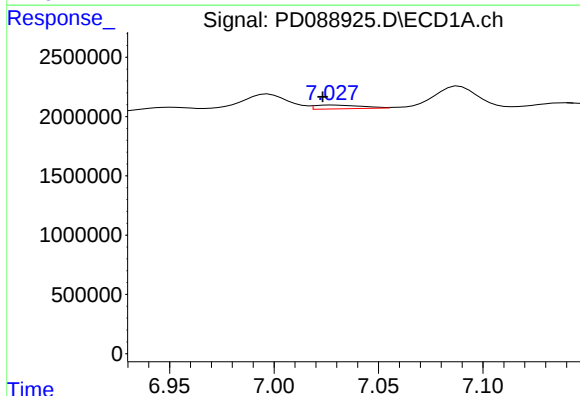
R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 133557760
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



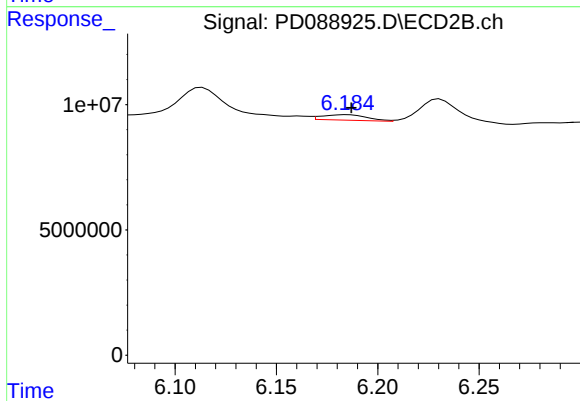
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 8357436
Conc: 0.48 ng/ml



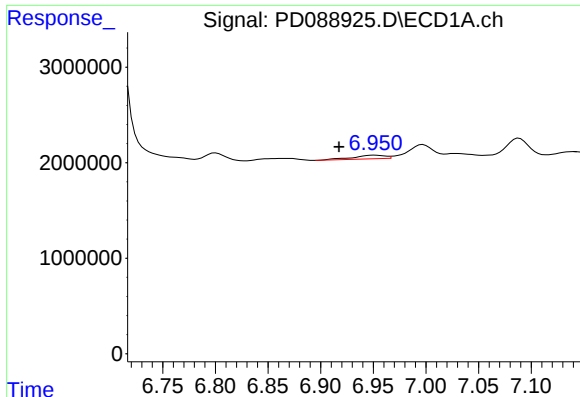
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 487817
Conc: 0.16 ng/ml



#17 4,4'-DDT

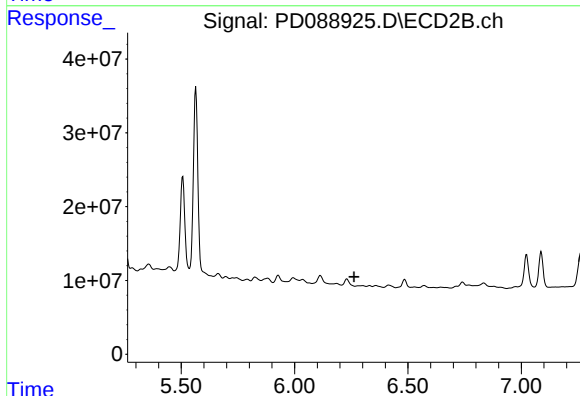
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 3382404
Conc: 0.19 ng/ml



#18 Endrin aldehyde

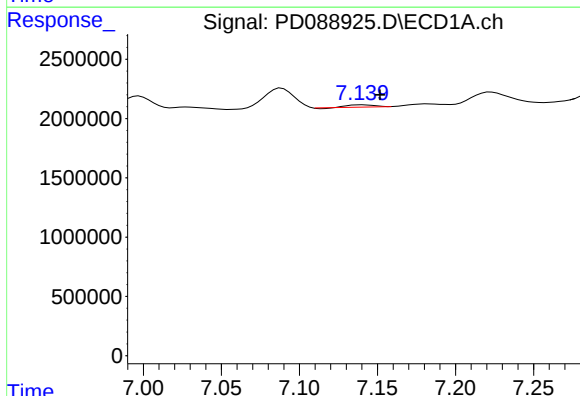
R.T.: 6.951 min
Delta R.T.: 0.034 min
Response: 815199
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



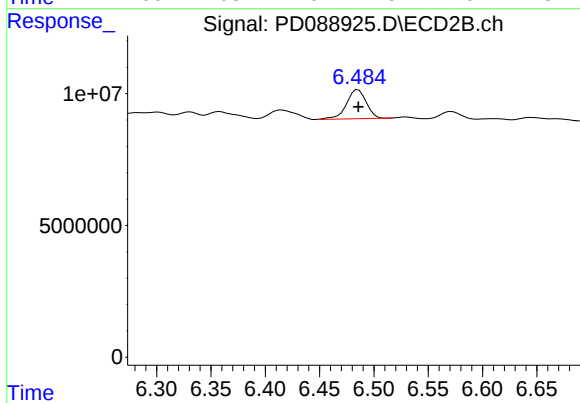
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



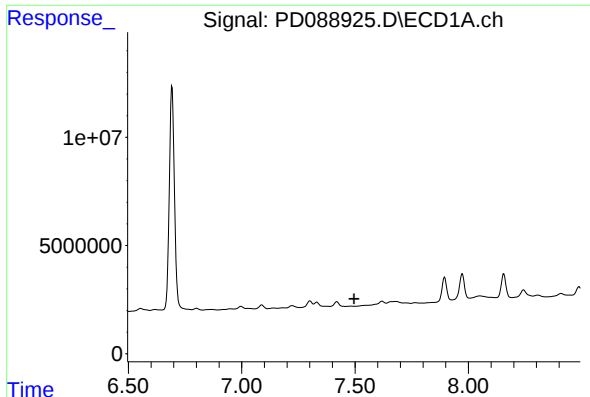
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.012 min
Response: 198151
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

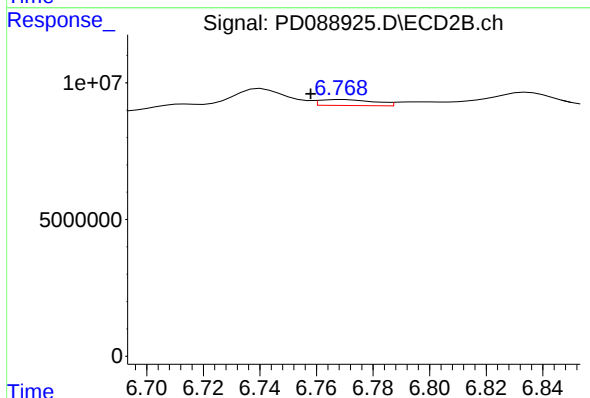
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 13974004
Conc: 0.79 ng/ml



#20 Methoxychlor

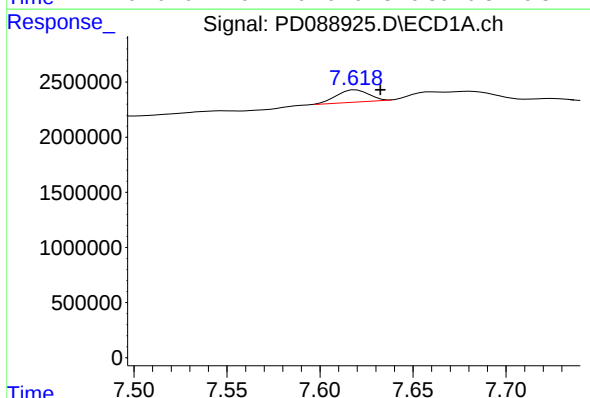
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



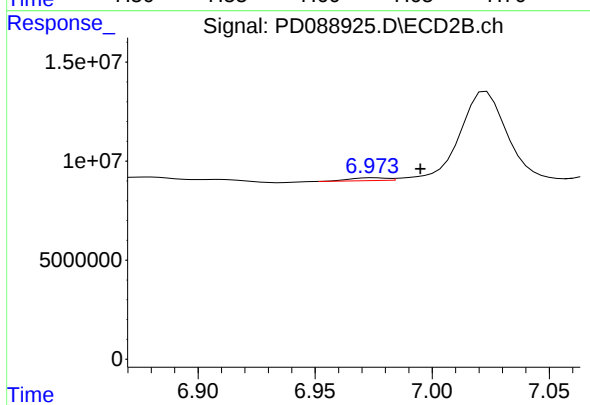
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.011 min
Response: 2886671
Conc: 0.30 ng/ml



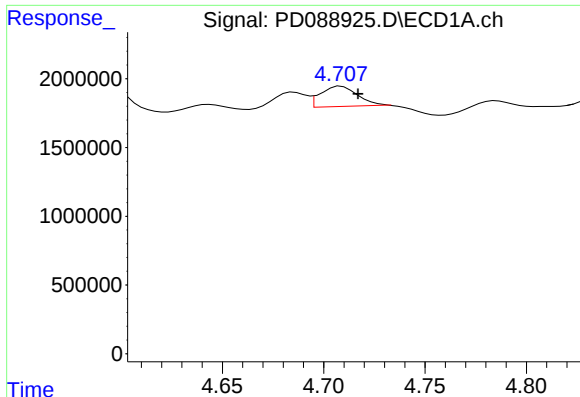
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 1329942
Conc: 0.39 ng/ml



#21 Endrin ketone

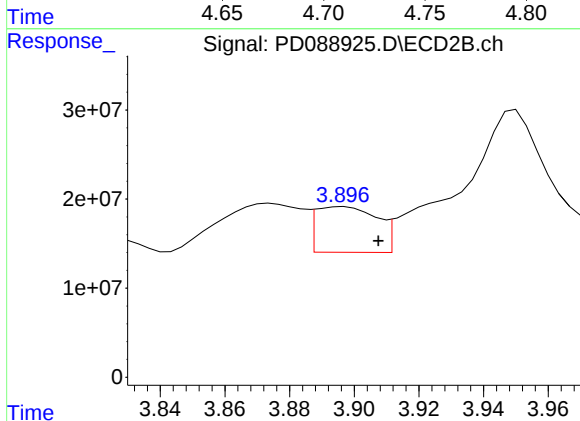
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 1539593
Conc: 0.08 ng/ml



#23 Chlordane-1

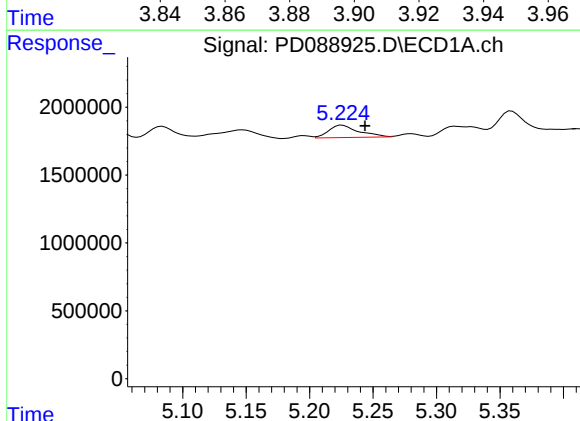
R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 1894015
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



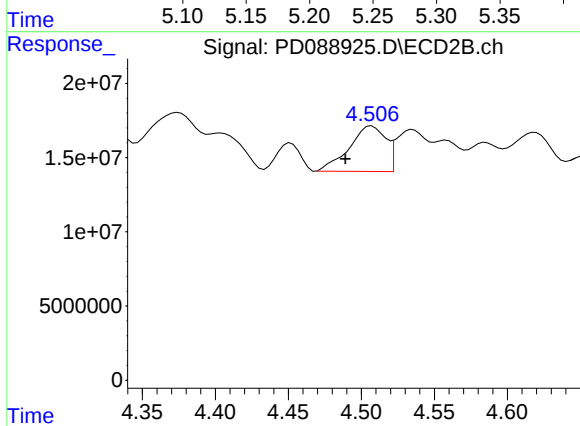
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 67688689
Conc: 81.91 ng/ml



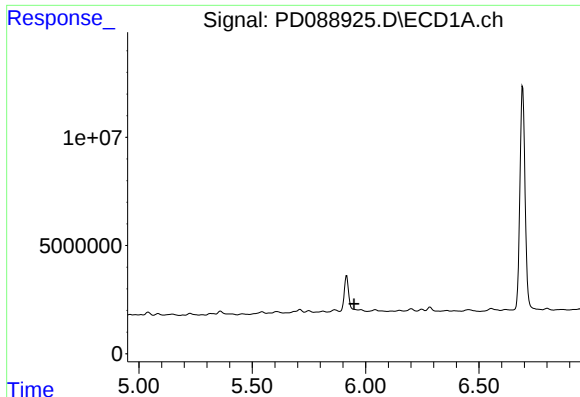
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 1505549
Conc: 8.20 ng/ml



#24 Chlordane-2

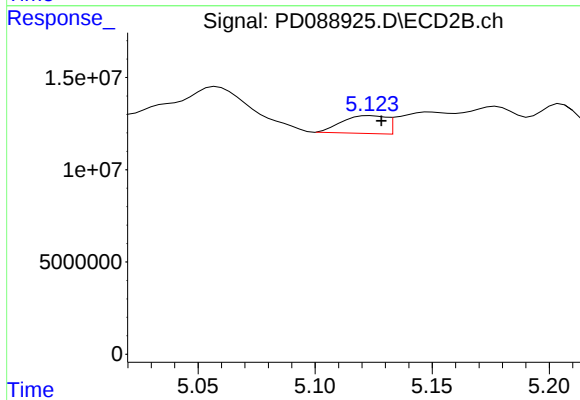
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 53188182
Conc: 63.02 ng/ml



#25 Chlordane-3

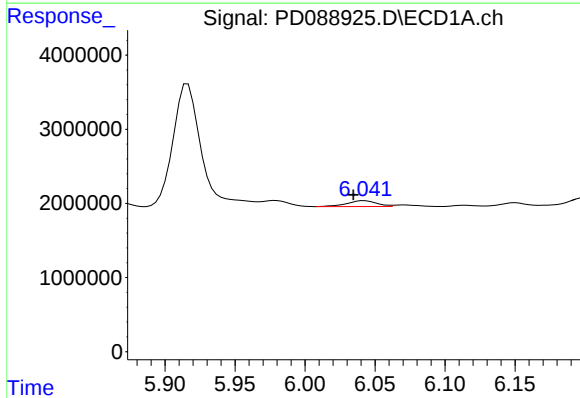
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



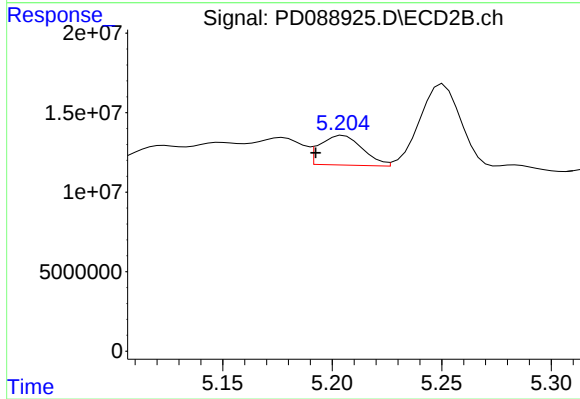
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 12622050
Conc: 4.79 ng/ml



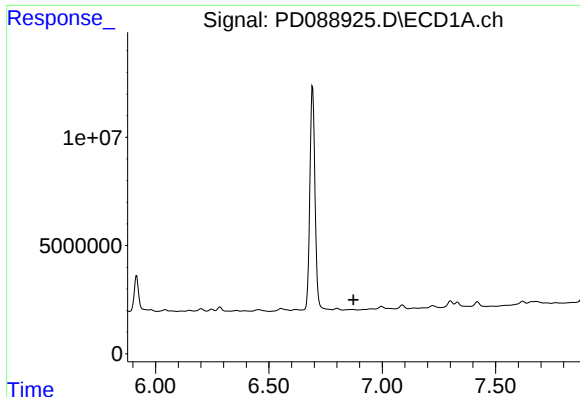
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 1162449
Conc: 1.30 ng/ml



#26 Chlordane-4

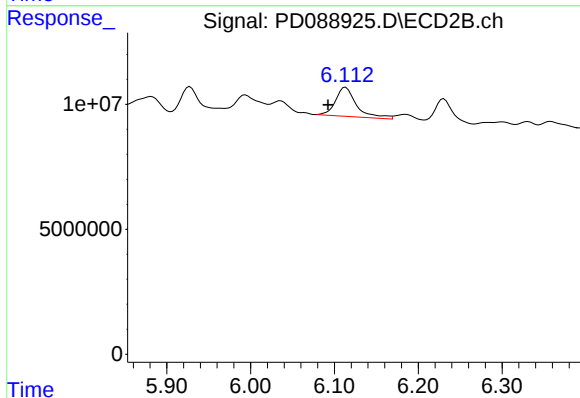
R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 25275577
Conc: 11.42 ng/ml



#27 Chlordane-5

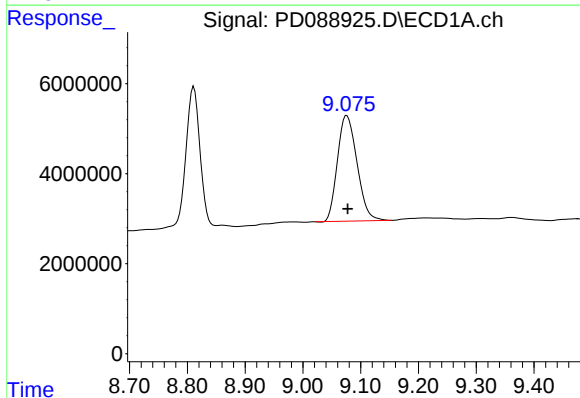
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0082-LAW-250083



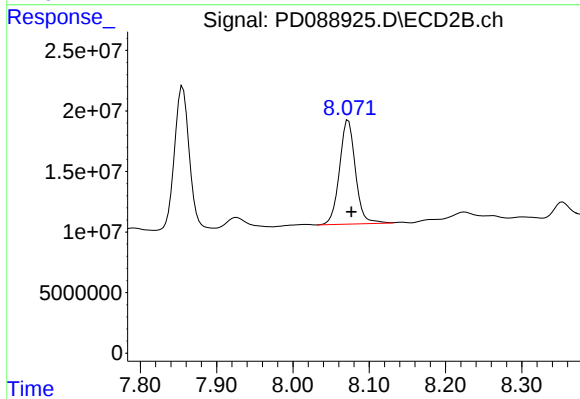
#27 Chlordane-5

R.T.: 6.113 min
Delta R.T.: 0.021 min
Response: 20357690
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 55118703
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 124579312
Conc: 6.82 ng/ml