

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:12
 Operator : AR\AJ
 Sample : Q2526-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:45:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	21873163	188.4E6	7.666	11.112 #
28)	SA Decachlor...	9.072	8.071	39518833	199.5E6	10.062	10.093
Target Compounds							
2)	A alpha-BHC	0.000	3.404	0	2582635	N.D.	0.096 #
3)	MA gamma-BHC...	4.327	3.705f	1195573	2881243	0.214	0.116 #
4)	MA Heptachlor	4.944	4.102f	575157	8075716	0.105	0.323 #
5)	MB Aldrin	5.281	0.000	340192	0	0.064	N.D. #
6)	B beta-BHC	4.535f	4.043f	98877	14693181	0.045	1.367 #
7)	B delta-BHC	4.777	0.000	1430142	0	0.279	N.D. #
8)	B Heptachlo...	0.000	4.899f	0	45684590	N.D.	2.086 #
9)	A Endosulfan I	6.104f	5.257	1297569	23212398	0.288	1.114 #
10)	B gamma-Chl...	5.938	0.000	466045	0	0.097	N.D. #
11)	B alpha-Chl...	6.021	5.199	420179	45947506	0.087	2.007 #
12)	B 4,4'-DDE	0.000	5.364	0	33237310	N.D.	1.450 #
13)	MA Dieldrin	6.341	0.000	161940	0	0.034	N.D. #
15)	B Endosulfa...	6.782	6.099f	341853	4589874	0.085	0.227 #
16)	A 4,4'-DDD	0.000	5.928	0	1052667	N.D.	0.055 #
17)	MA 4,4'-DDT	7.026	6.188	621861	6551602	0.164	0.323 #
19)	B Endosulfa...	7.141	6.460f	152713	14922102	0.040	0.761 #
20)	A Methoxychlor	7.521f	0.000	731484	0	0.362	N.D. #
22)	Mirex	0.000	7.164f	0	588420	N.D.	0.035 #
23)	Chlordane-1	4.699	3.920	464962	2894026	2.172	3.104 #
24)	Chlordane-2	5.233	4.476	254149	-715078	1.164	N.D. #
25)	Chlordane-3	5.938	0.000	466045	0	0.540	N.D. #
26)	Chlordane-4	6.021	5.199	420179	45947506	0.400	18.330 #
27)	Chlordane-5	0.000	6.099	0	4589874	N.D.	4.056 #

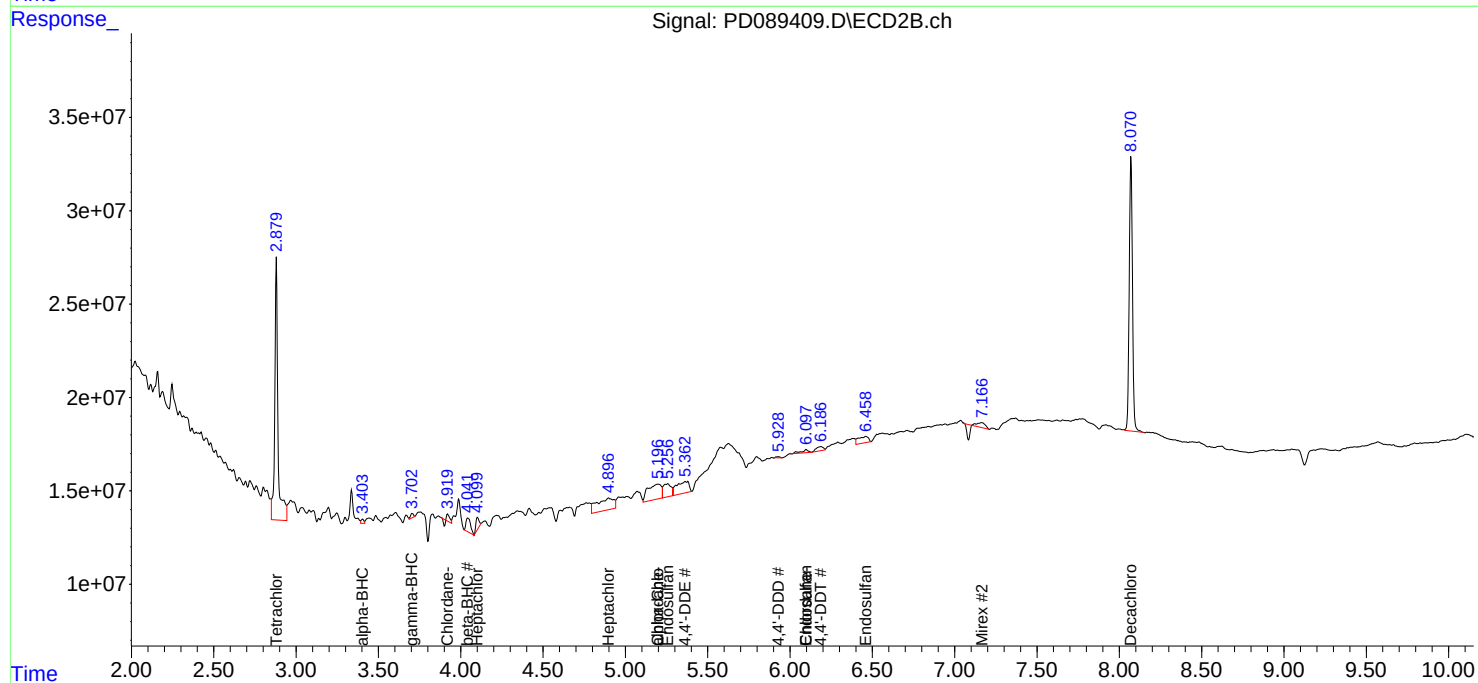
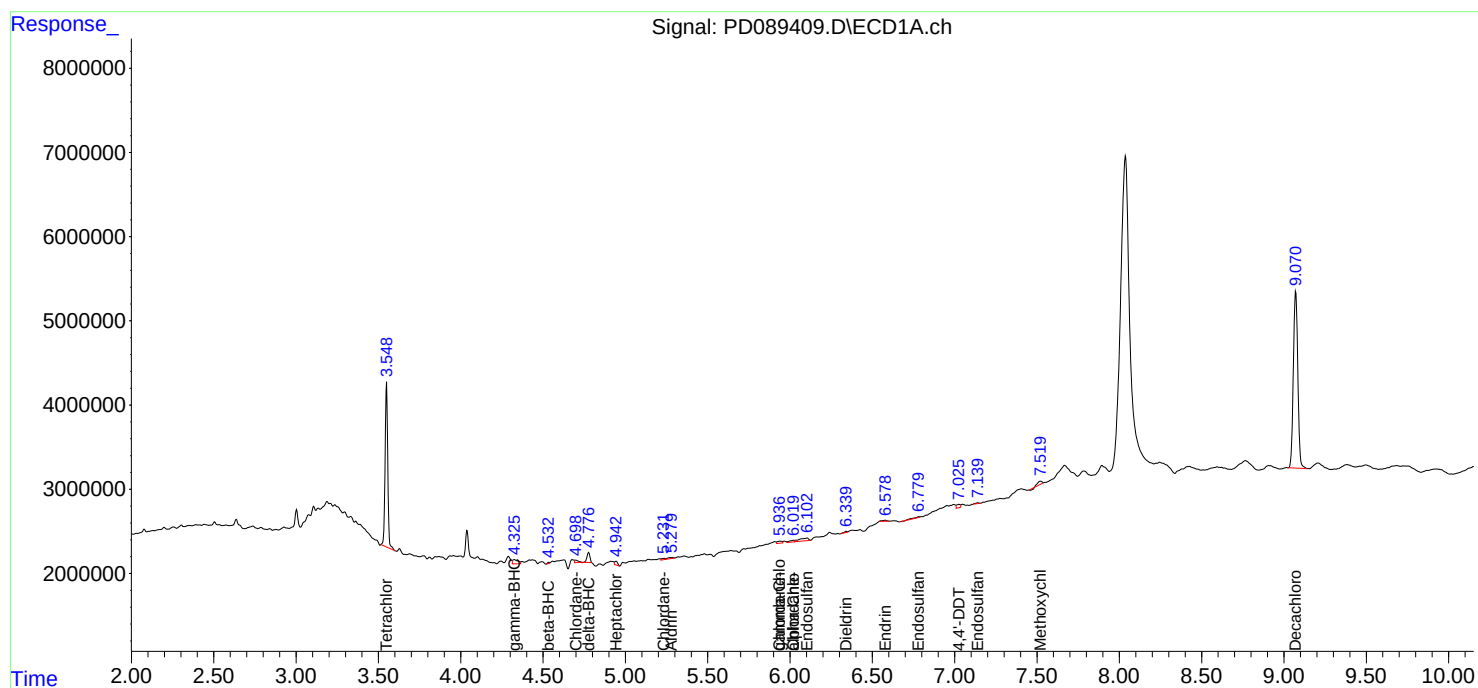
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

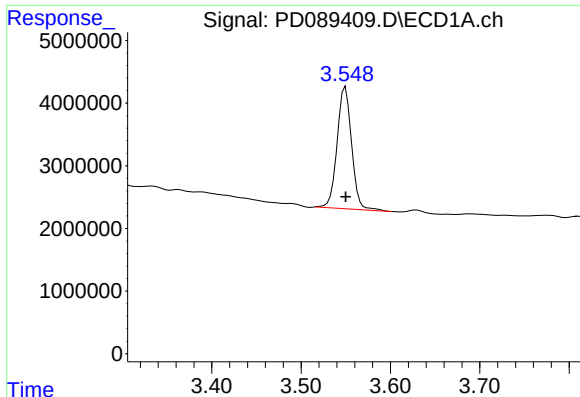
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:12
Operator : AR\AJ
Sample : Q2526-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:45:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

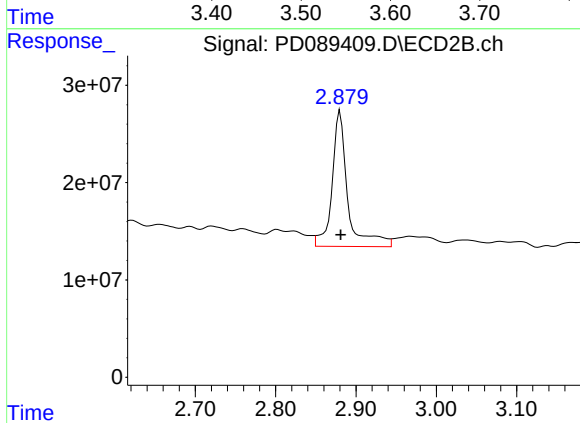




#1 Tetrachloro-m-xylene

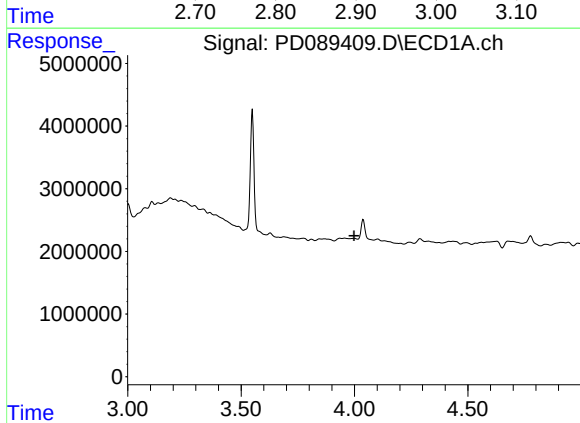
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 21873163
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



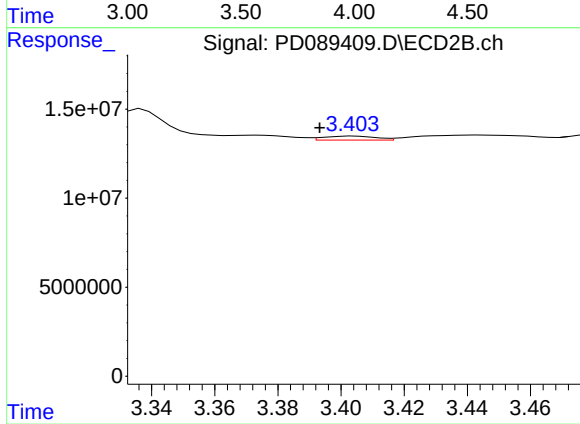
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 188390116
Conc: 11.11 ng/ml



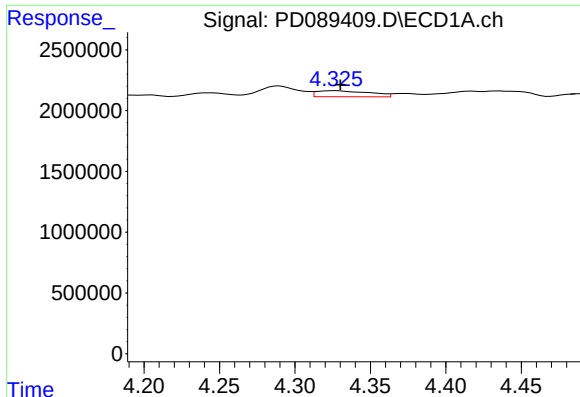
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

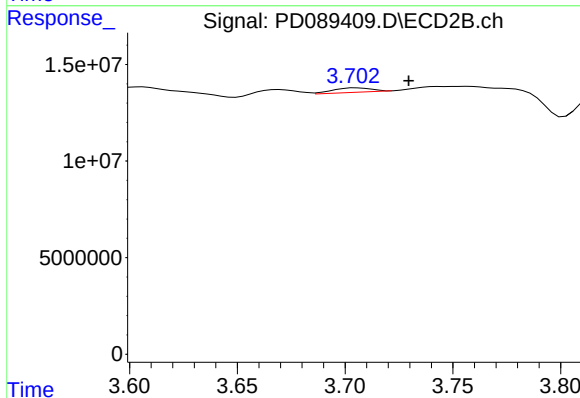
R.T.: 3.404 min
Delta R.T.: 0.011 min
Response: 2582635
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

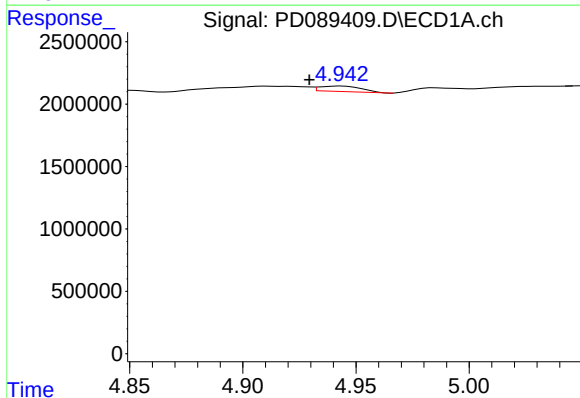
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1195573
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



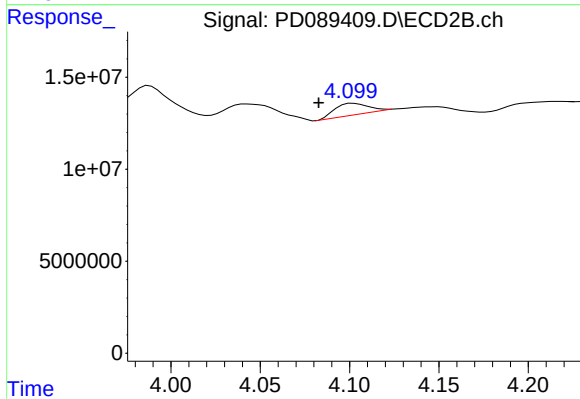
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.024 min
Response: 2881243
Conc: 0.12 ng/ml



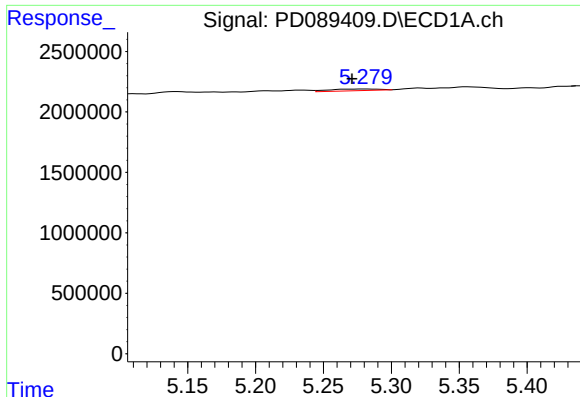
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 575157
Conc: 0.11 ng/ml



#4 Heptachlor

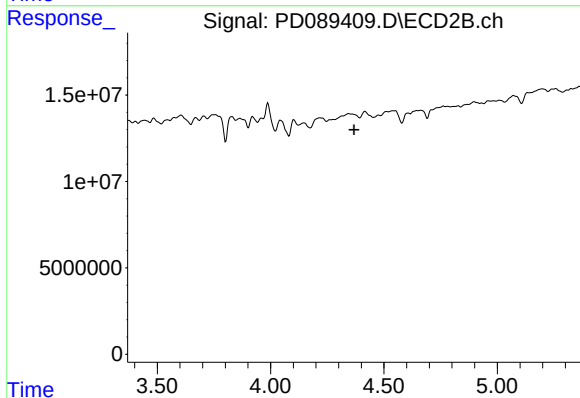
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 8075716
Conc: 0.32 ng/ml



#5 Aldrin

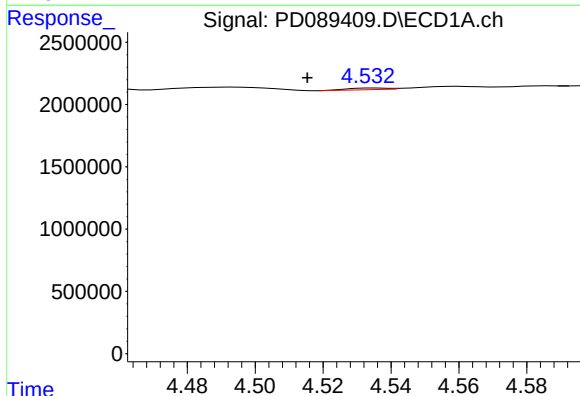
R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 340192
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



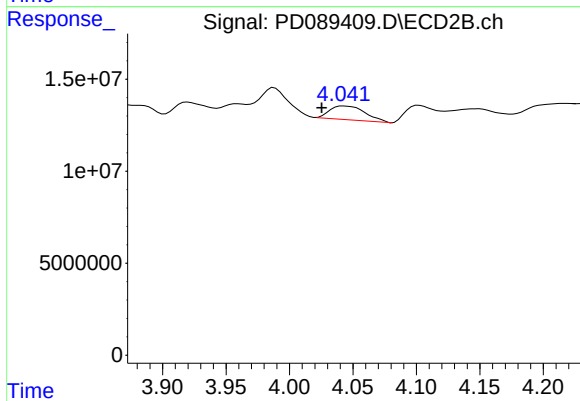
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



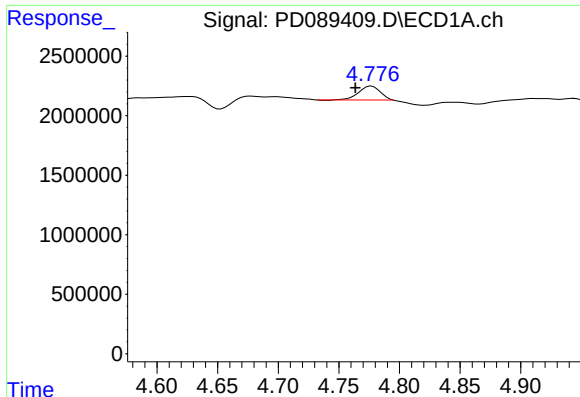
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.020 min
Response: 98877
Conc: 0.04 ng/ml



#6 beta-BHC

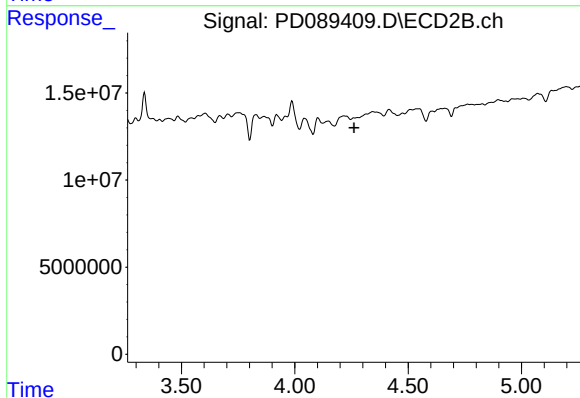
R.T.: 4.043 min
Delta R.T.: 0.018 min
Response: 14693181
Conc: 1.37 ng/ml



#7 delta-BHC

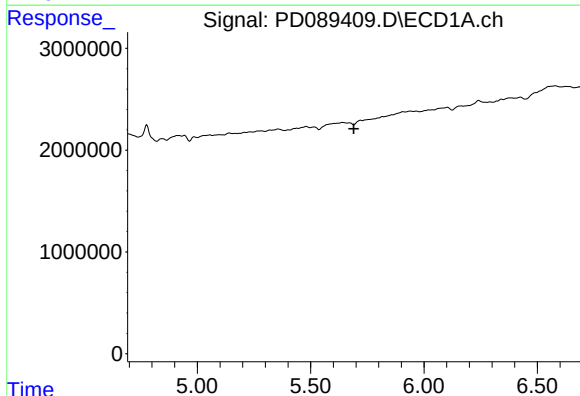
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1430142
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



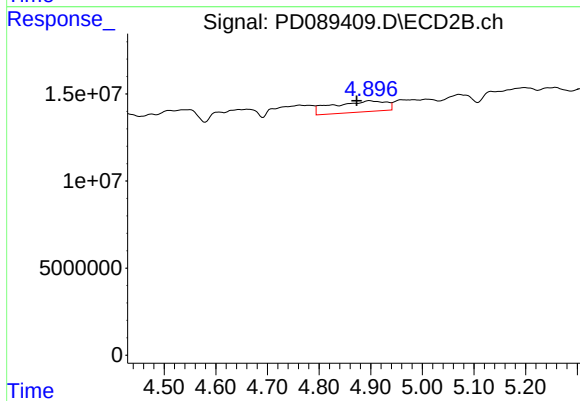
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



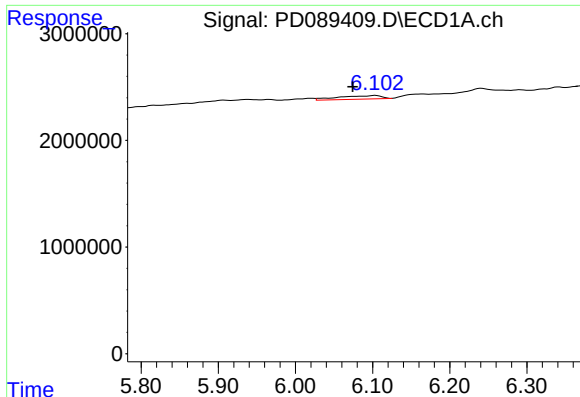
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

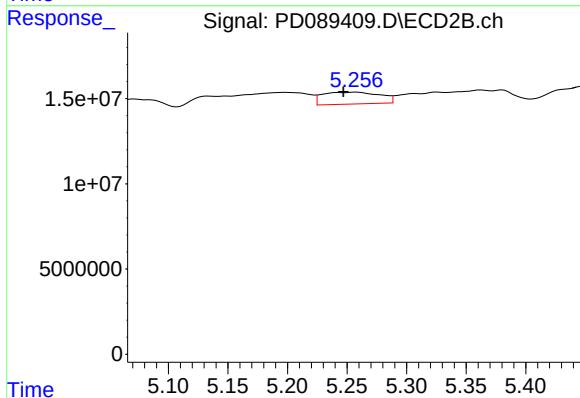
R.T.: 4.899 min
Delta R.T.: 0.026 min
Response: 45684590
Conc: 2.09 ng/ml



#9 Endosulfan I

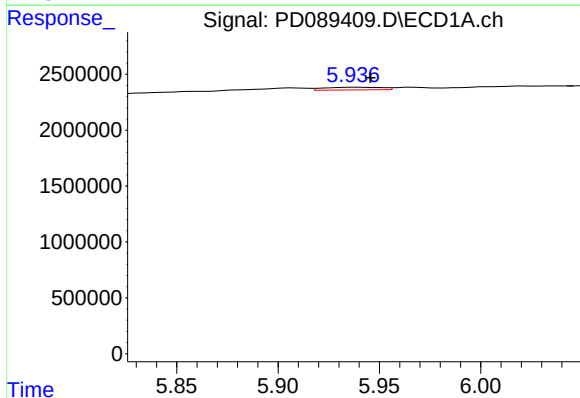
R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 1297569
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



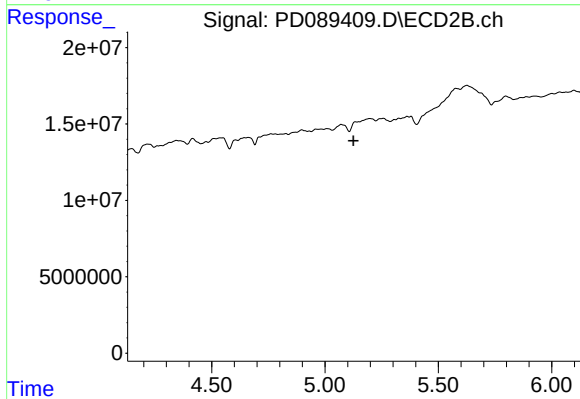
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 23212398
Conc: 1.11 ng/ml



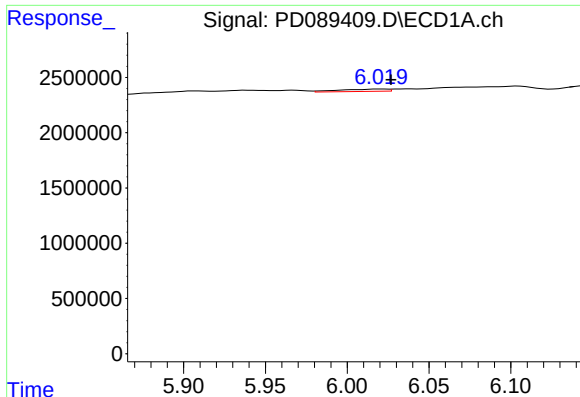
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 466045
Conc: 0.10 ng/ml



#10 gamma-Chlordane

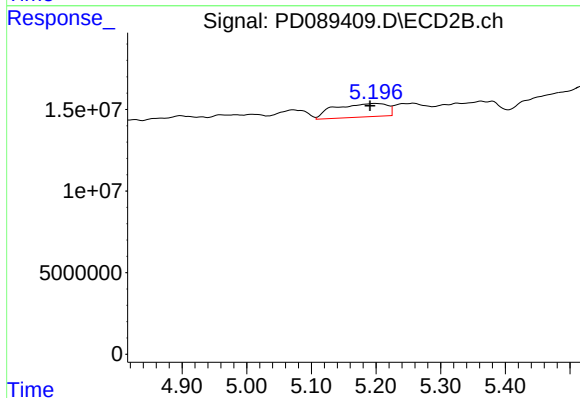
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

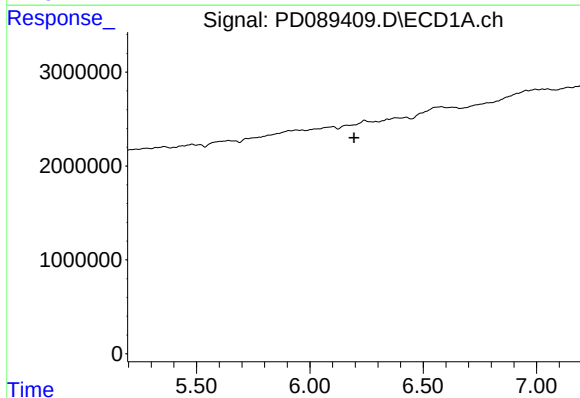
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 420179
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



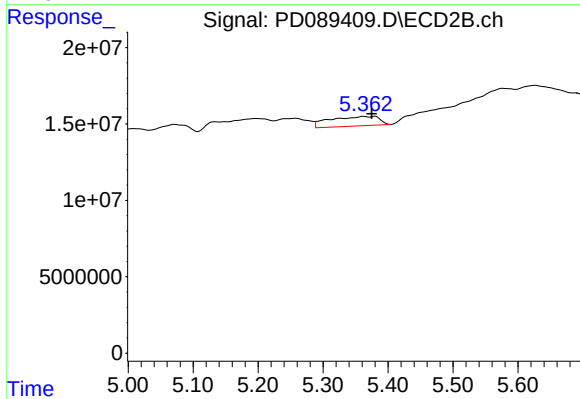
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 45947506
Conc: 2.01 ng/ml



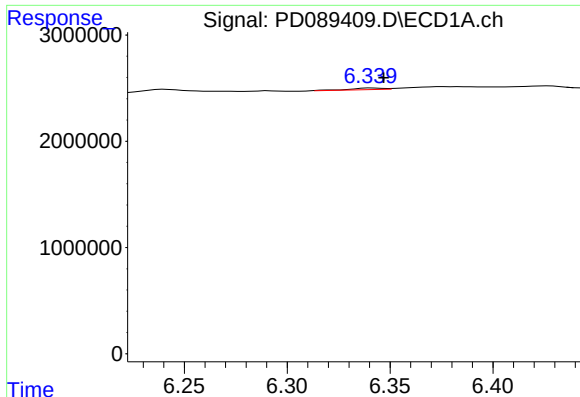
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

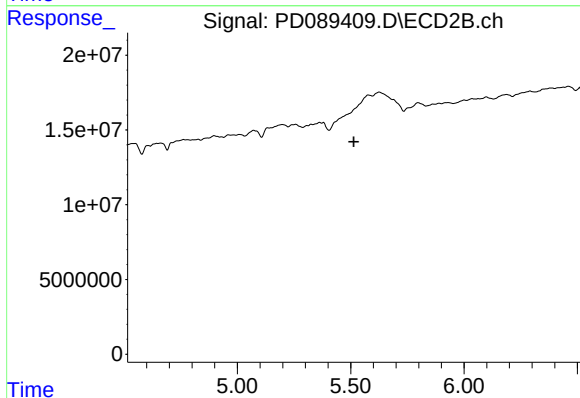
R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 33237310
Conc: 1.45 ng/ml



#13 Dieldrin

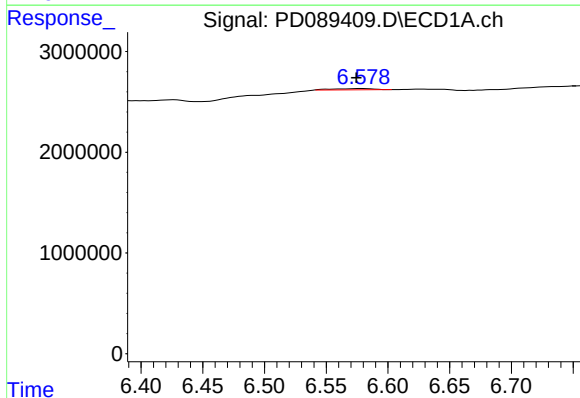
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 161940
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



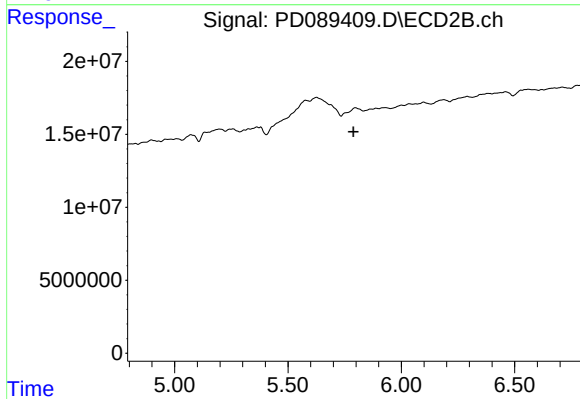
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



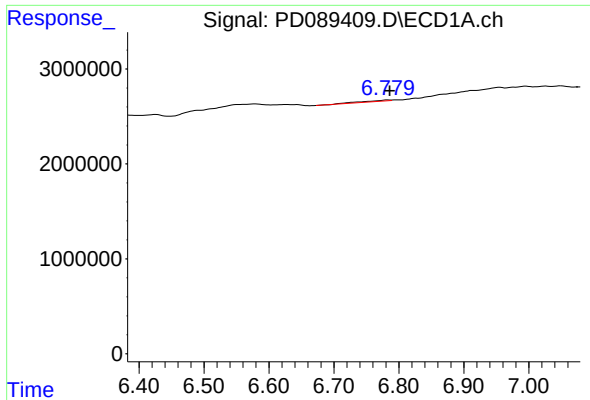
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 269622
Conc: 0.07 ng/ml



#14 Endrin

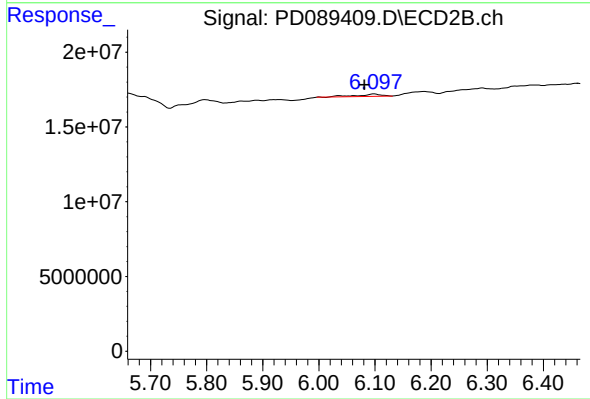
R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: -8980274
Conc: N.D.



#15 Endosulfan II

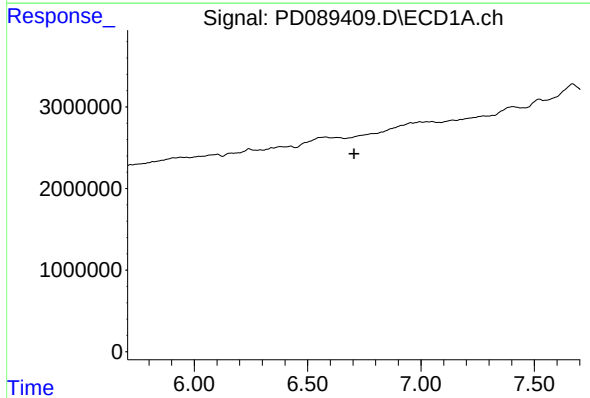
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 341853
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



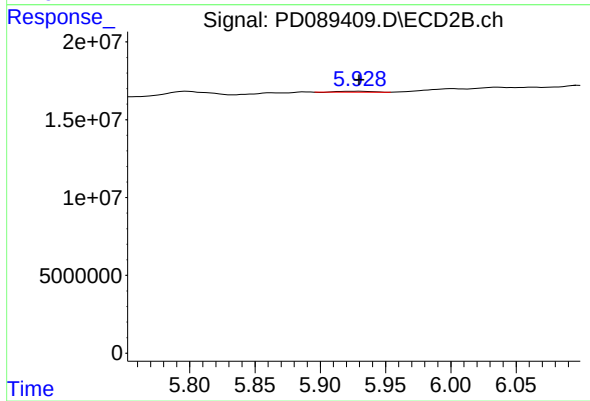
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 4589874
Conc: 0.23 ng/ml



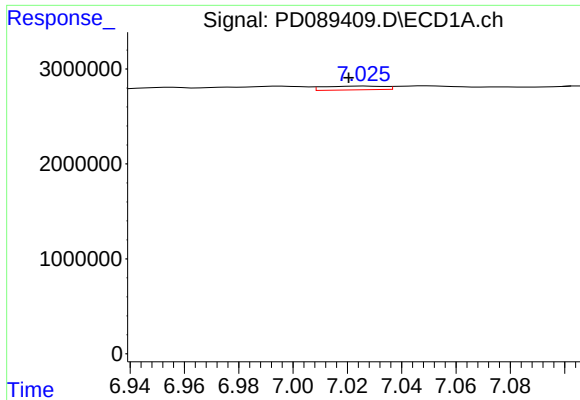
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

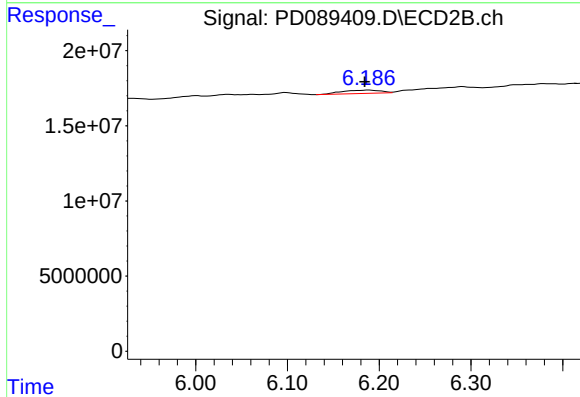
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1052667
Conc: 0.06 ng/ml



#17 4,4'-DDT

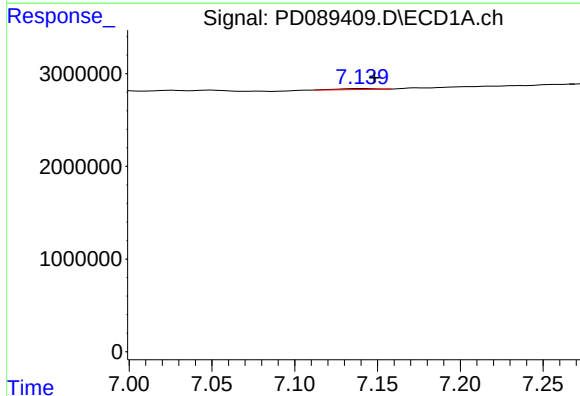
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 621861
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



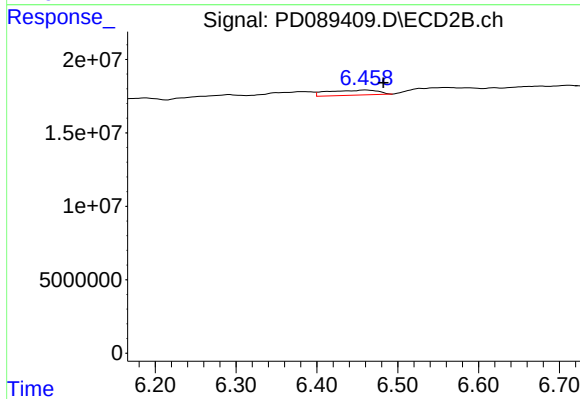
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 6551602
Conc: 0.32 ng/ml



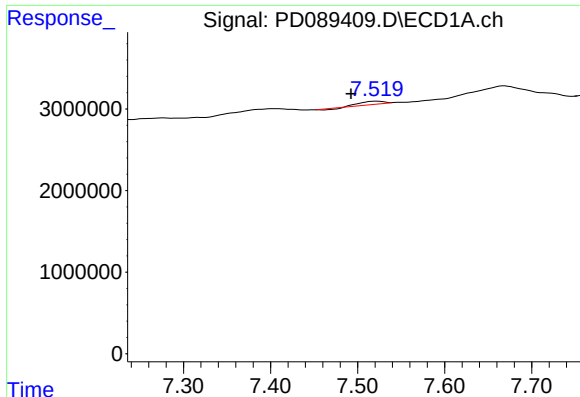
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 152713
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

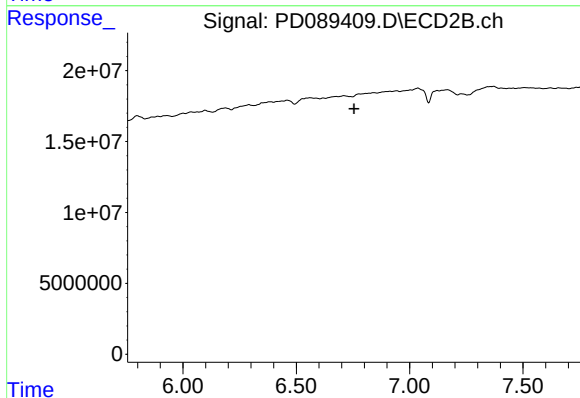
R.T.: 6.460 min
Delta R.T.: -0.022 min
Response: 14922102
Conc: 0.76 ng/ml



#20 Methoxychlor

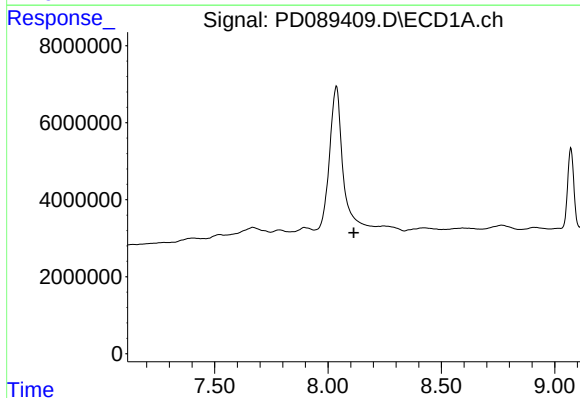
R.T.: 7.521 min
Delta R.T.: 0.028 min
Response: 731484
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



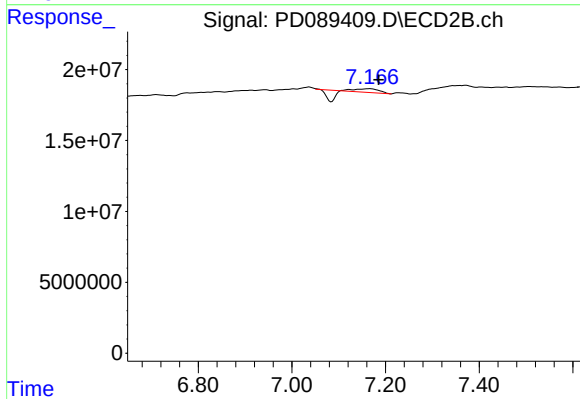
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



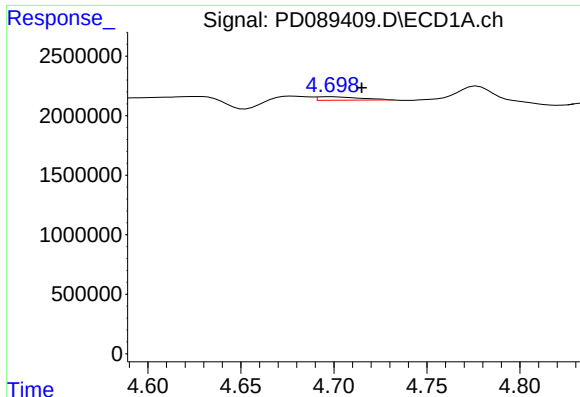
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

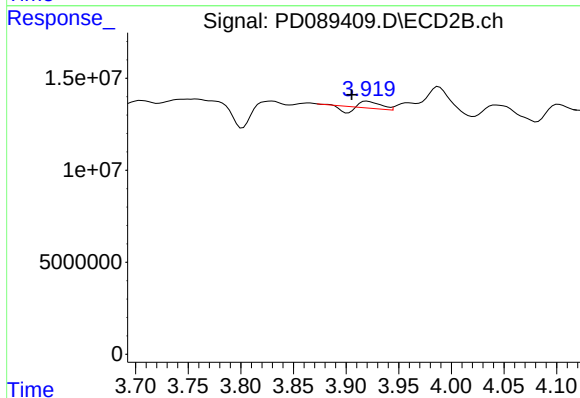
R.T.: 7.164 min
Delta R.T.: -0.021 min
Response: 588420
Conc: 0.04 ng/ml



#23 Chlordane-1

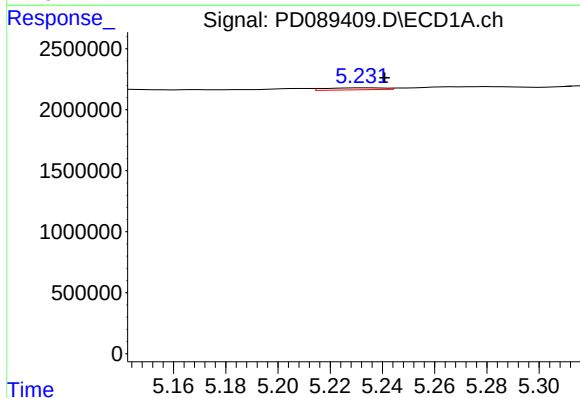
R.T.: 4.699 min
Delta R.T.: -0.016 min
Response: 464962
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



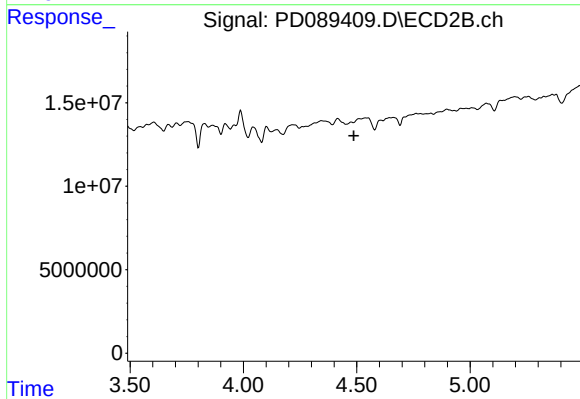
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.015 min
Response: 2894026
Conc: 3.10 ng/ml



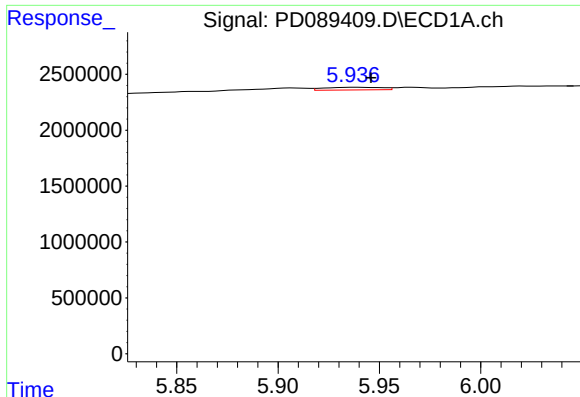
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 254149
Conc: 1.16 ng/ml



#24 Chlordane-2

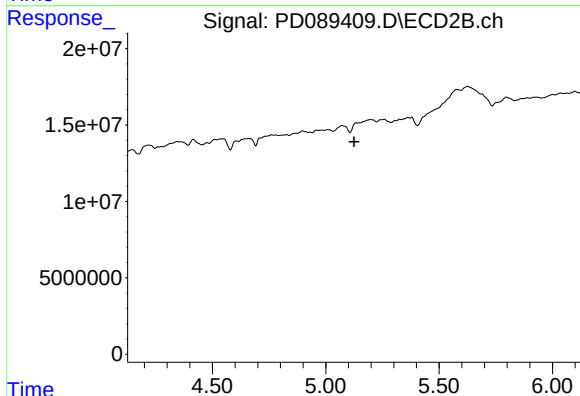
R.T.: 4.476 min
Delta R.T.: -0.011 min
Response: -715078
Conc: N.D.



#25 Chlordane-3

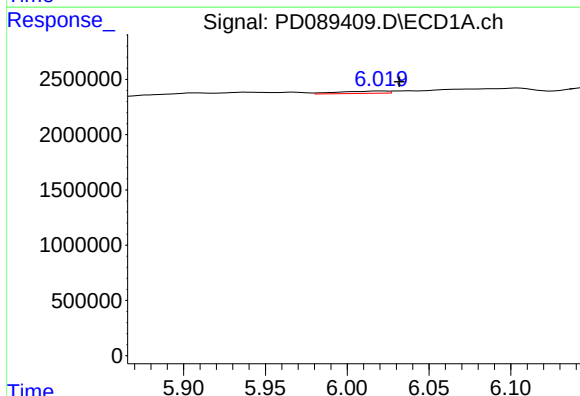
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 466045
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



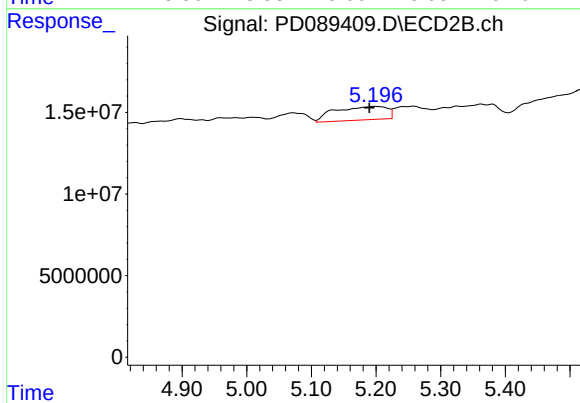
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



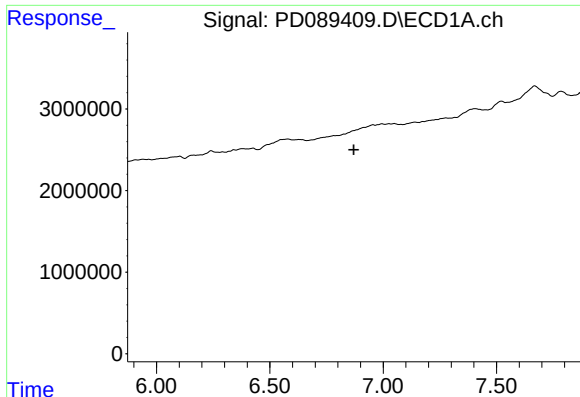
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 420179
Conc: 0.40 ng/ml



#26 Chlordane-4

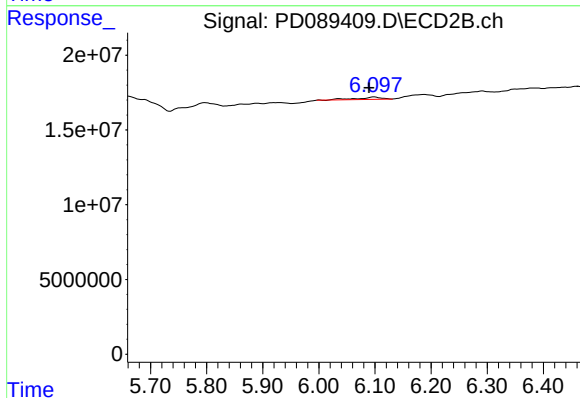
R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 45947506
Conc: 18.33 ng/ml



#27 Chlordane-5

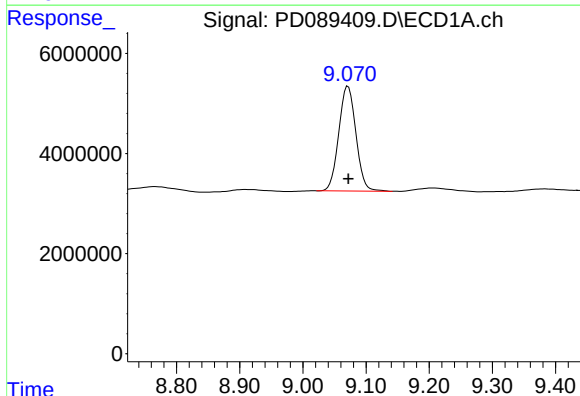
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0101



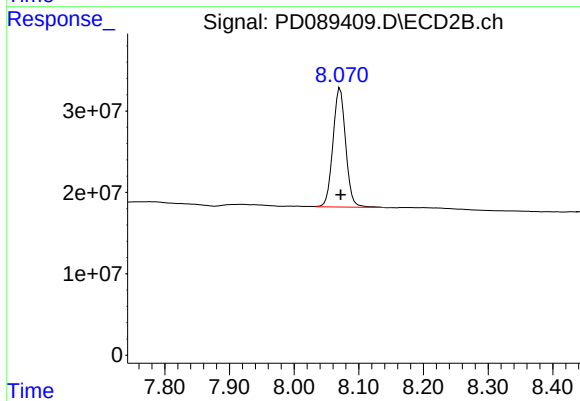
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 4589874
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 39518833
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 199547340
Conc: 10.09 ng/ml