

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 04:33
 Operator : AR\AJ
 Sample : Q2413-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:35:19 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...	3.551	2.881	57922970	358.7E6	20.302	21.159
28)	SA Decachlor...	9.072	8.070	62965372	329.0E6	16.031	16.640
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	7100692	N.D.	0.265 #
3)	MA gamma-BHC...	4.348f	3.735	1937068	7467717	0.347	0.302
4)	MA Heptachlor	4.944	4.088	1300370	5186281	0.239	0.207
5)	MB Aldrin	5.256f	4.367	633619	3101294	0.119	0.128
6)	B beta-BHC	4.525	4.039	629425	17941603	0.285	1.670 #
7)	B delta-BHC	4.753	4.258	1632424	3314186	0.318	0.133 #
8)	B Heptachlo...	5.683	4.869	473429	551361	0.098	0.025 #
9)	A Endosulfan I	6.098f	5.268f	5859315	105.1E6	1.300	5.041 #
10)	B gamma-Chl...	5.917f	5.153f	-3462073	104.5E6	N.D.	4.369
11)	B alpha-Chl...	6.034	5.195	1781218	88883592	0.368	3.882 #
12)	B 4,4'-DDE	0.000	5.397f	0	11090553	N.D.	0.484 #
13)	MA Dieldrin	6.355	5.512	-181054	69700388	N.D.	3.003
14)	MA Endrin	6.575	5.793	847893	49225440	0.206	2.267 #
15)	B Endosulfa...	0.000	6.074	0	36296811	N.D.	1.797 #
16)	A 4,4'-DDD	6.691	0.000	1954613	0	0.570	N.D. #
17)	MA 4,4'-DDT	7.026	6.182	695843	8730306	0.184	0.431 #
18)	B Endrin al...	6.945f	6.271	1147198	2746768	0.374	0.179 #
19)	B Endosulfa...	7.149	6.497	-498346	6301744	N.D.	0.321
21)	B Endrin ke...	0.000	6.968f	0	21461720	N.D.	0.994 #
23)	Chlordane-1	4.688f	3.904	110713	43237101	0.517	46.379 #
24)	Chlordane-2	5.256	4.499	633619	2476403	2.902	2.602
25)	Chlordane-3	5.917f	5.153f	-3462073	104.5E6	N.D.	35.190
26)	Chlordane-4	6.034	5.195	1781218	88883592	1.695	35.458 #
27)	Chlordane-5	6.869	6.074	-64197	36296811	N.D.	32.074

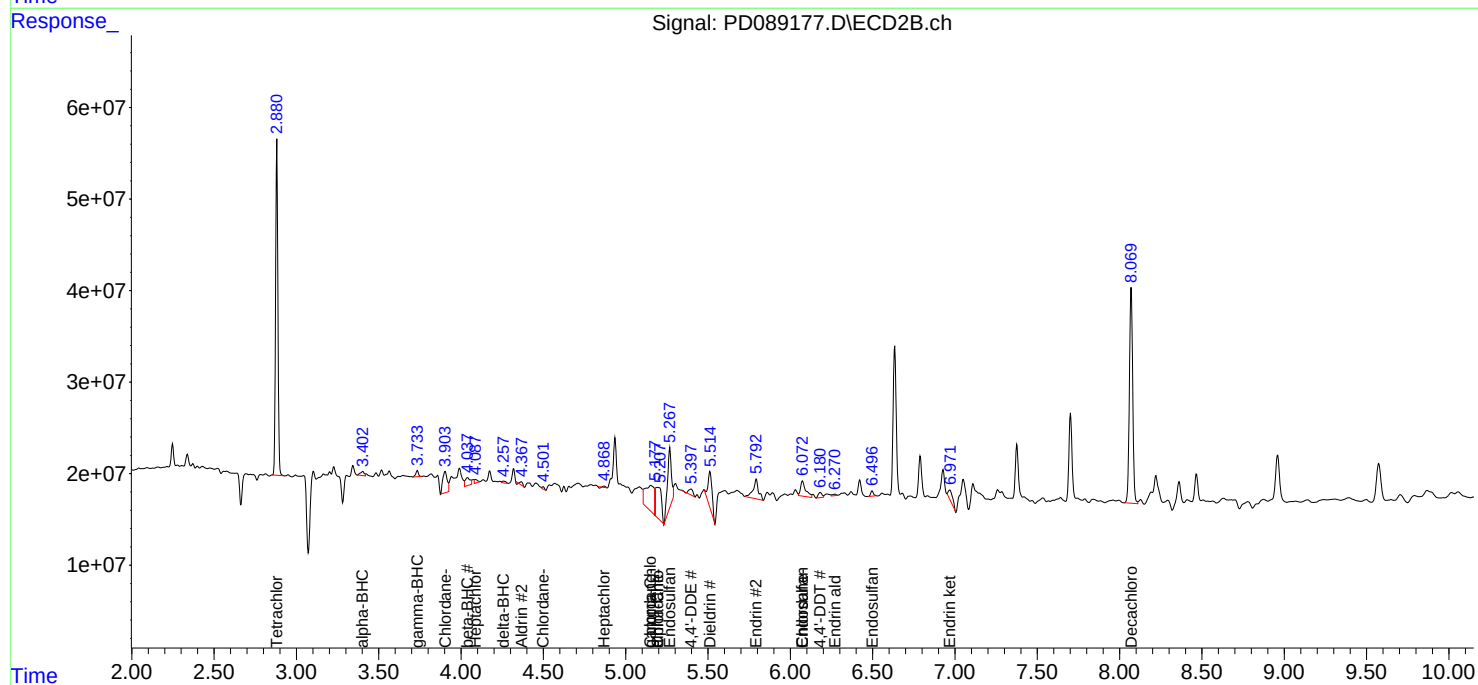
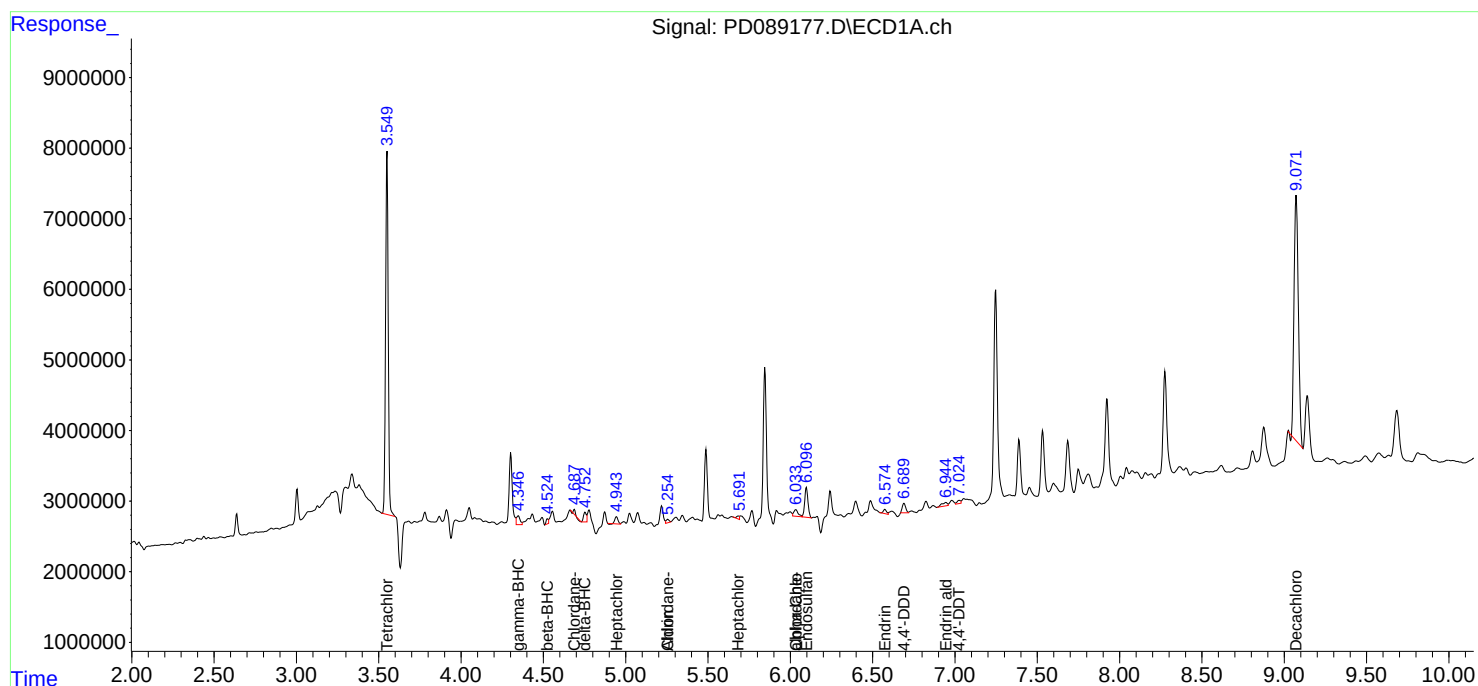
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

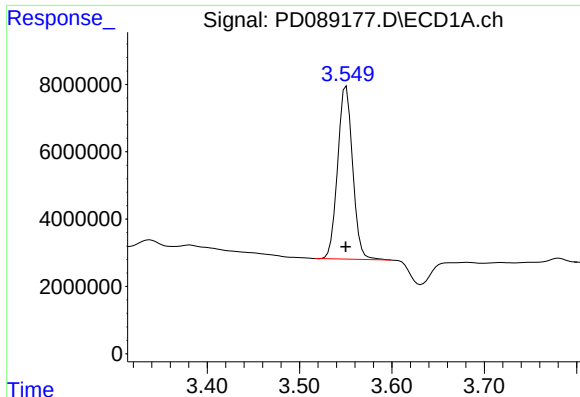
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 04:33
Operator : AR\AJ
Sample : Q2413-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:35:19 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

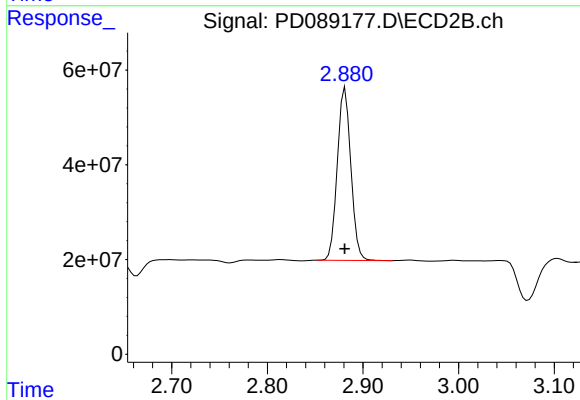




#1 Tetrachloro-m-xylene

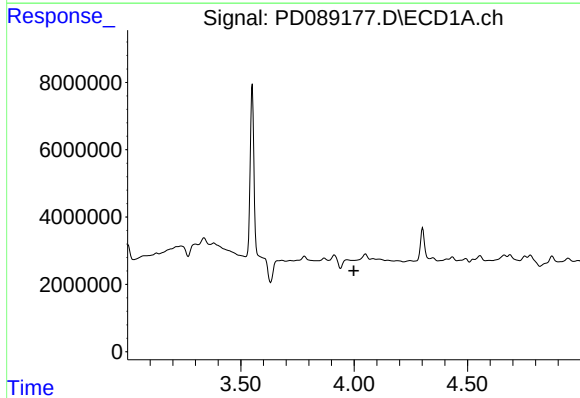
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 57922970
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



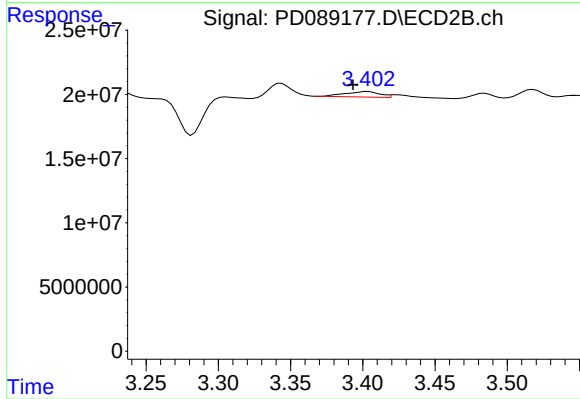
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 358704750
Conc: 21.16 ng/ml



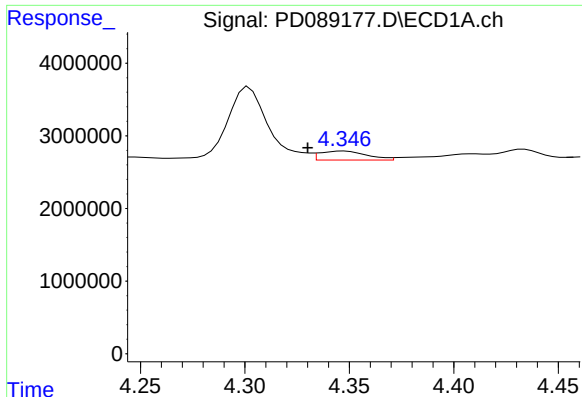
#2 alpha-BHC

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



#2 alpha-BHC

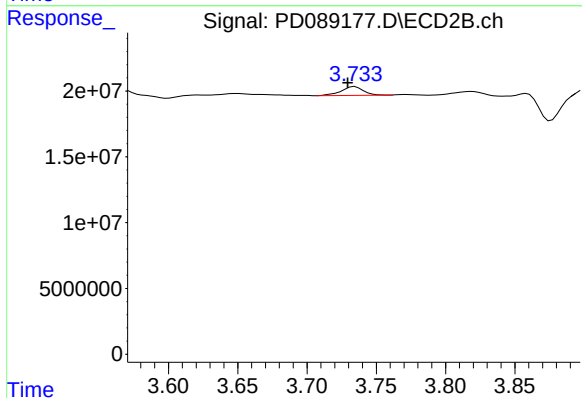
R.T.: 3.403 min
Delta R.T.: 0.010 min
Response: 7100692
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

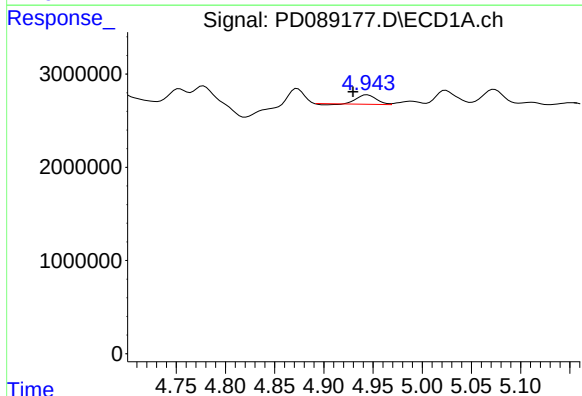
R.T.: 4.348 min
Delta R.T.: 0.018 min
Response: 1937068
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



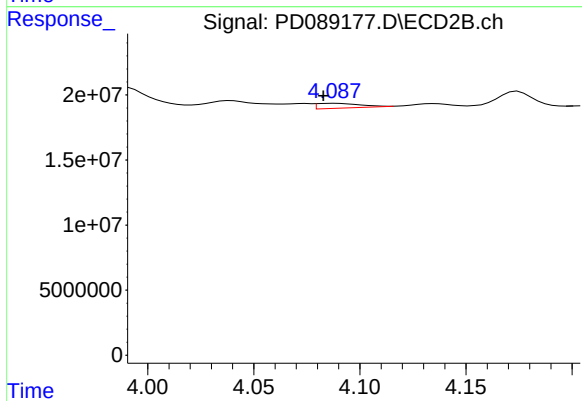
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 7467717
Conc: 0.30 ng/ml



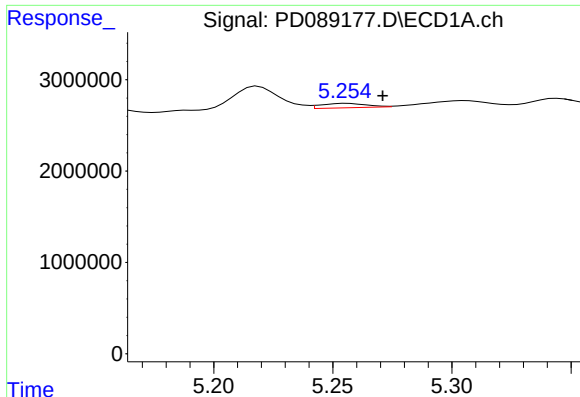
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 1300370
Conc: 0.24 ng/ml



#4 Heptachlor

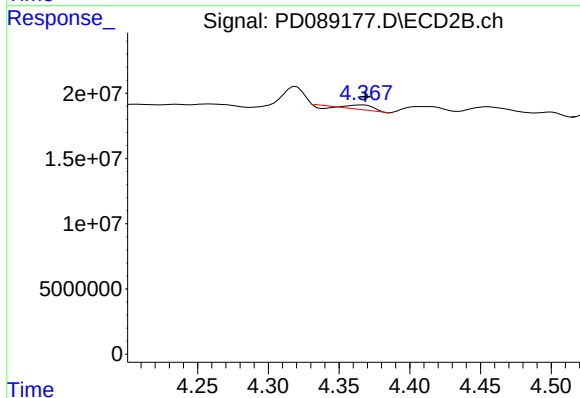
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 5186281
Conc: 0.21 ng/ml



#5 Aldrin

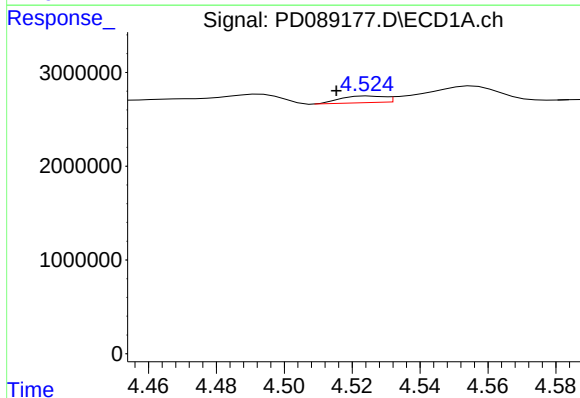
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 633619
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



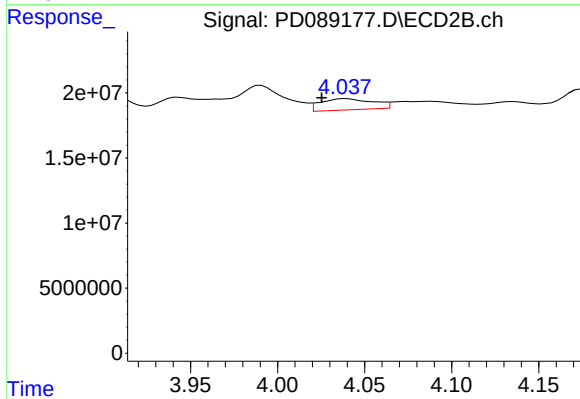
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 3101294
Conc: 0.13 ng/ml



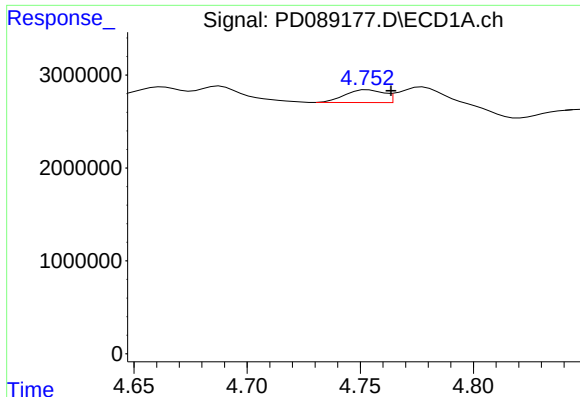
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 629425
Conc: 0.29 ng/ml



#6 beta-BHC

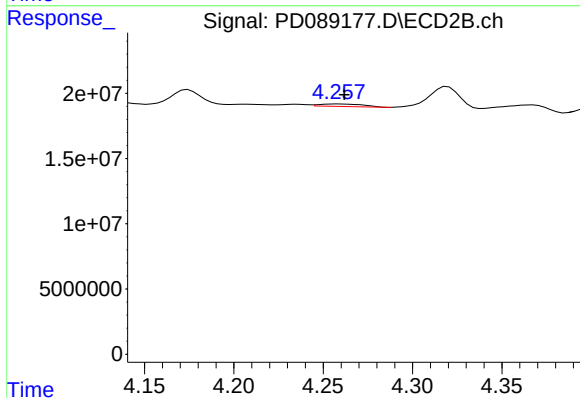
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 17941603
Conc: 1.67 ng/ml



#7 delta-BHC

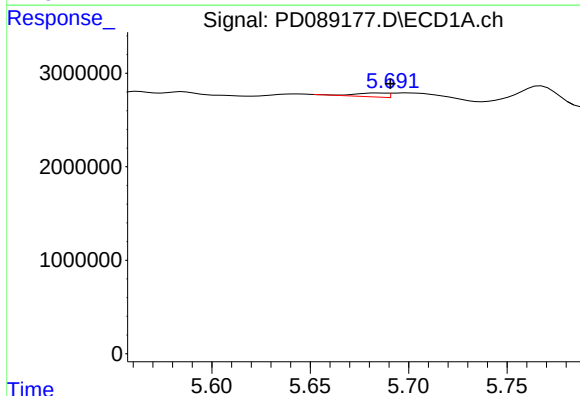
R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 1632424
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



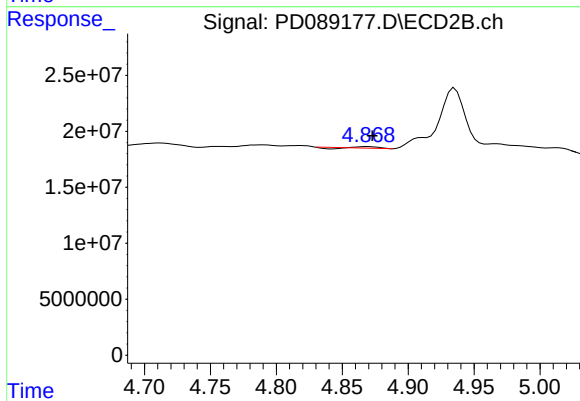
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 3314186
Conc: 0.13 ng/ml



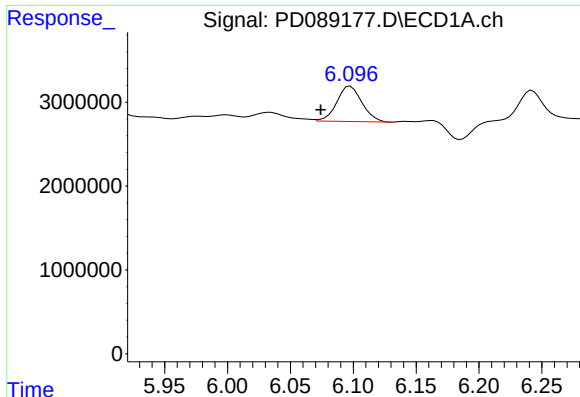
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 473429
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

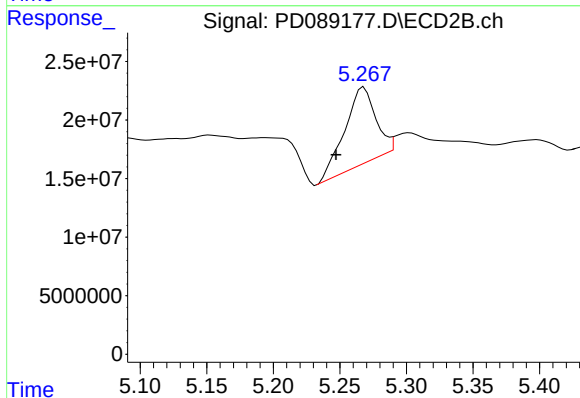
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 551361
Conc: 0.03 ng/ml



#9 Endosulfan I

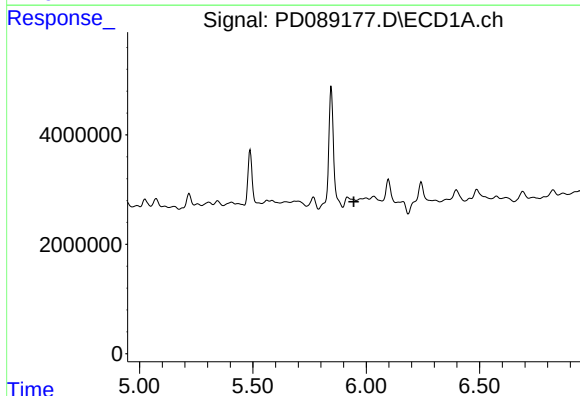
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 5859315
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



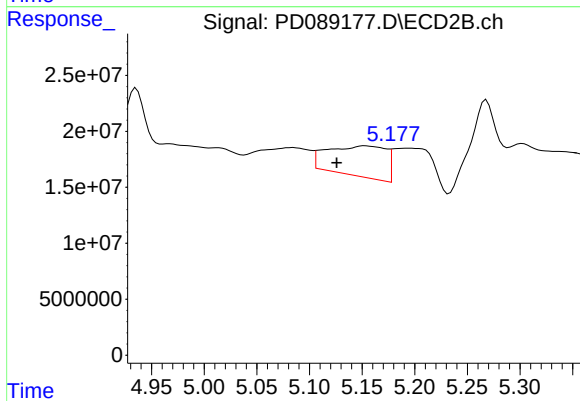
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 105070696
Conc: 5.04 ng/ml



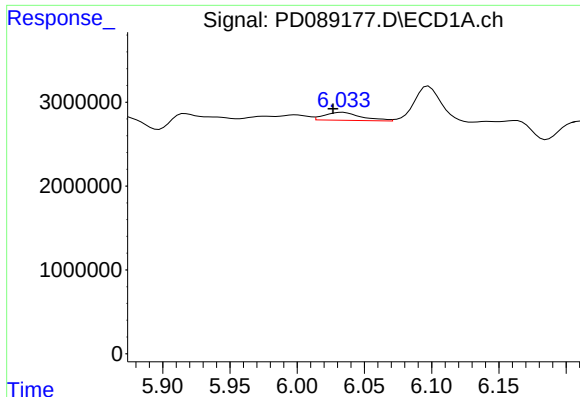
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: -3462073
Conc: N.D.



#10 gamma-Chlordane

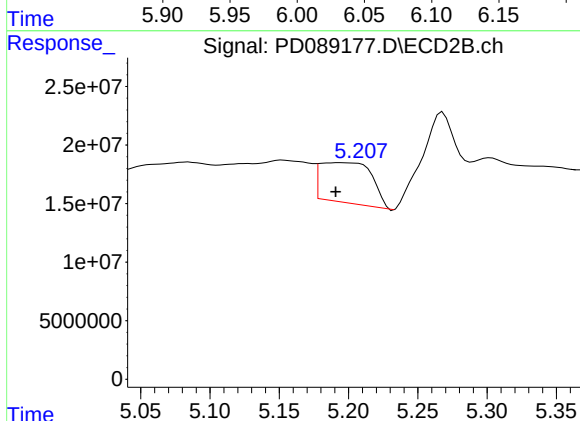
R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 104522287
Conc: 4.37 ng/ml



#11 alpha-Chlordane

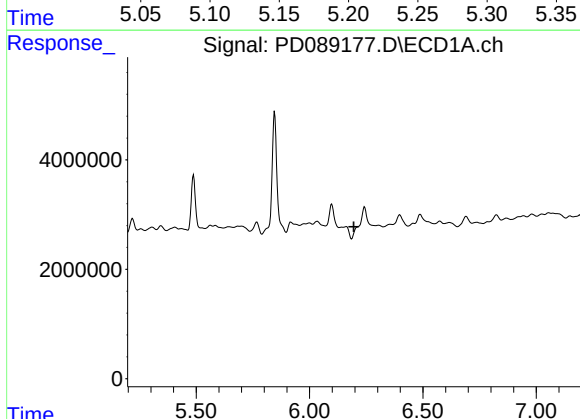
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 1781218
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



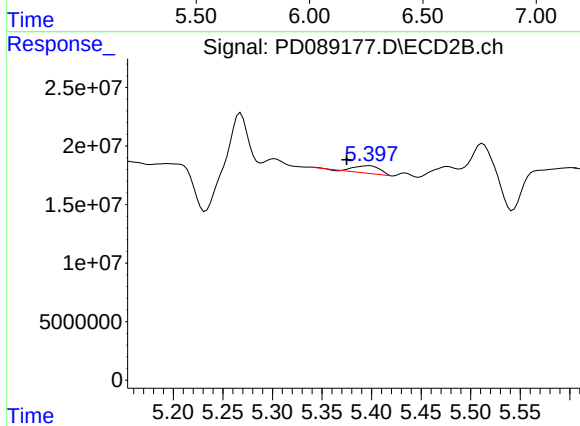
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 88883592
Conc: 3.88 ng/ml



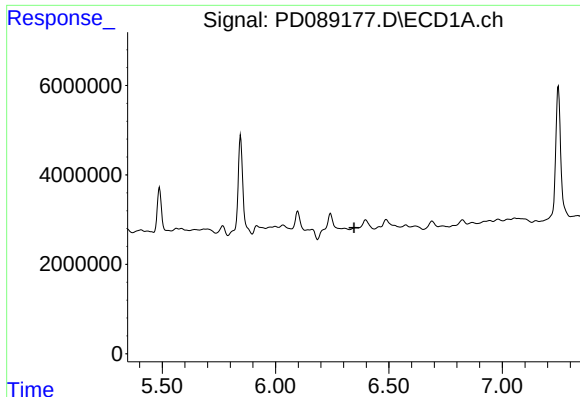
#12 4,4'-DDE

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



#12 4,4'-DDE

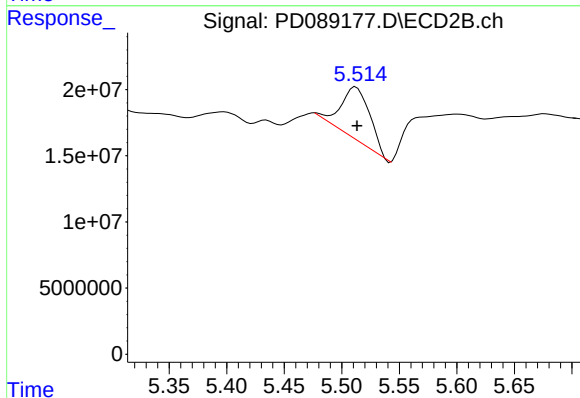
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 11090553
Conc: 0.48 ng/ml



#13 Dieldrin

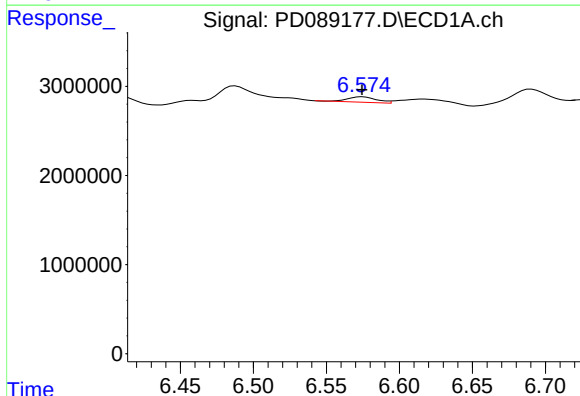
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: -181054
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



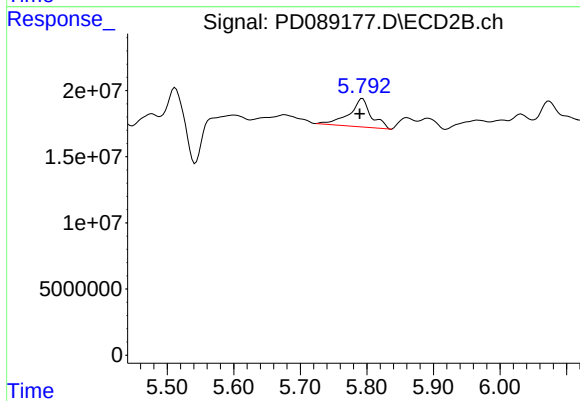
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 69700388
Conc: 3.00 ng/ml



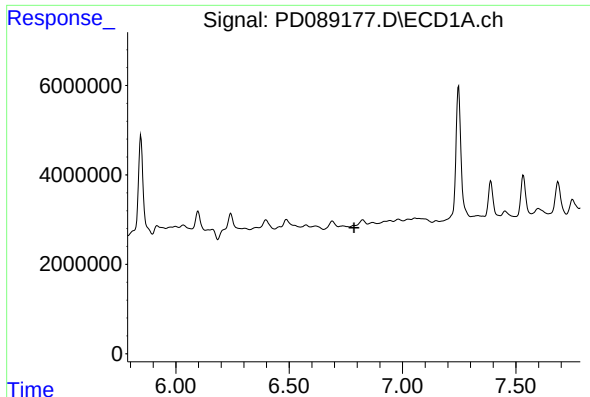
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 847893
Conc: 0.21 ng/ml



#14 Endrin

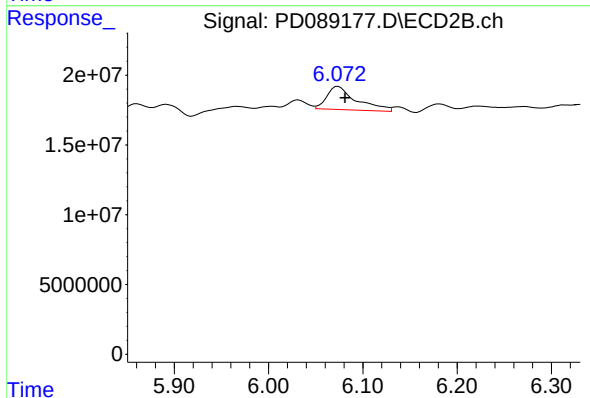
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 49225440
Conc: 2.27 ng/ml



#15 Endosulfan II

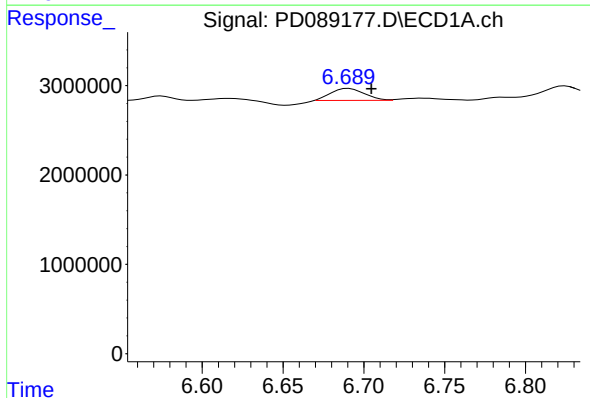
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



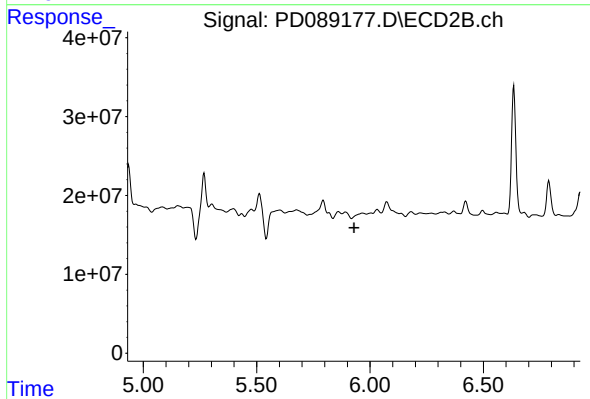
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 36296811
Conc: 1.80 ng/ml



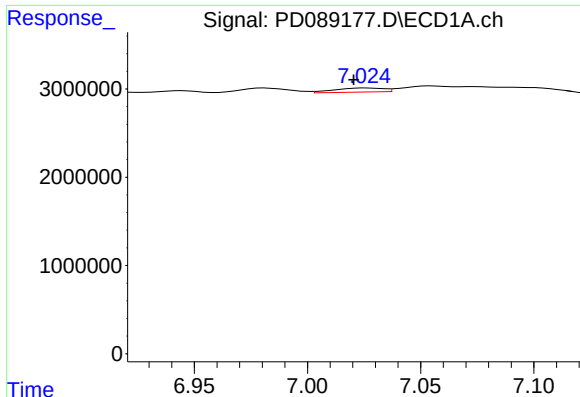
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 1954613
Conc: 0.57 ng/ml



#16 4,4'-DDD

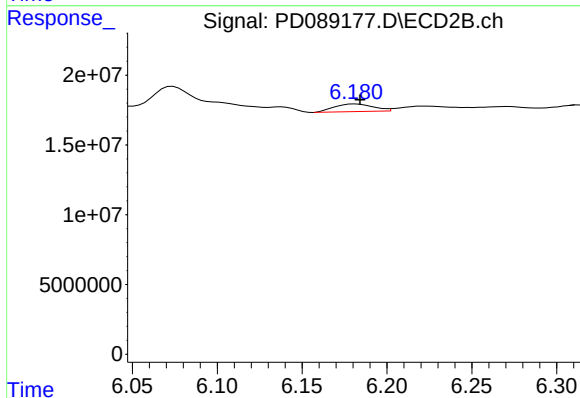
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

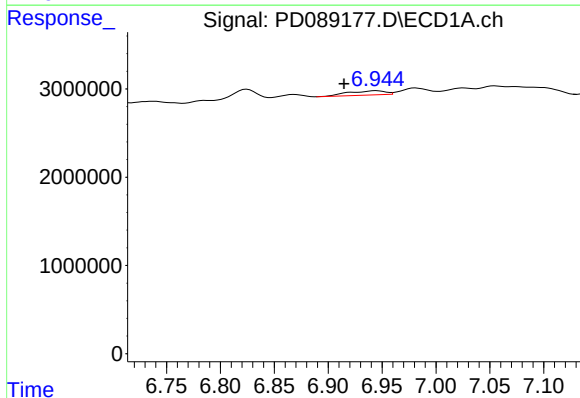
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 695843
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



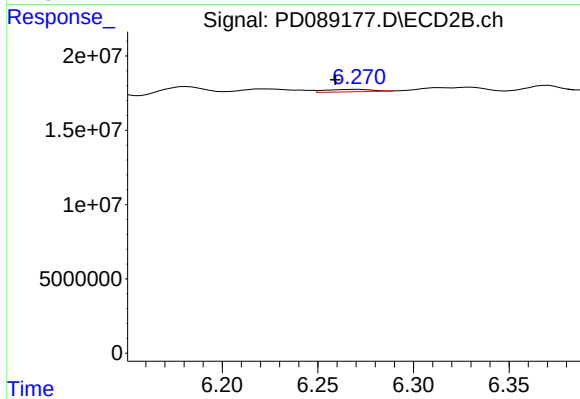
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 8730306
Conc: 0.43 ng/ml



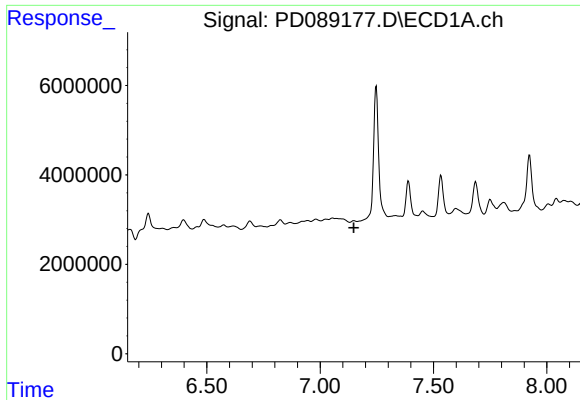
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.030 min
Response: 1147198
Conc: 0.37 ng/ml



#18 Endrin aldehyde

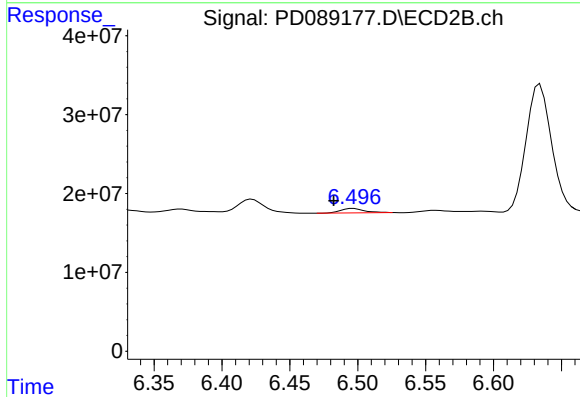
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 2746768
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

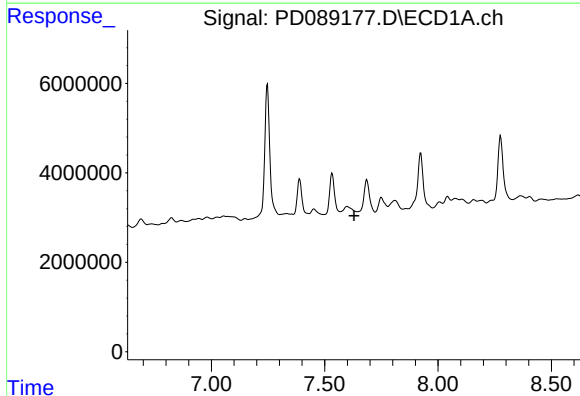
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: -498346
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



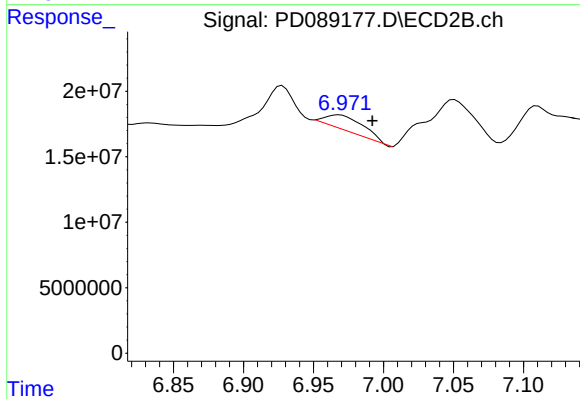
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 6301744
Conc: 0.32 ng/ml



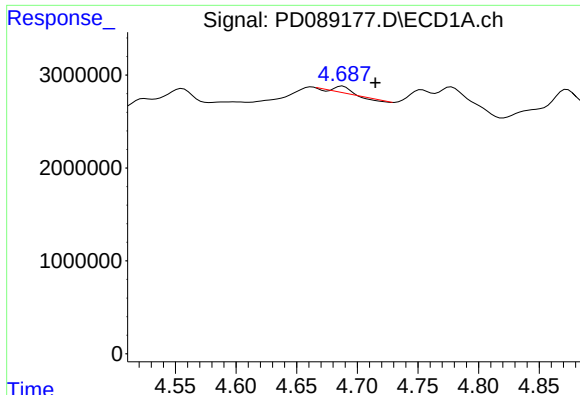
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

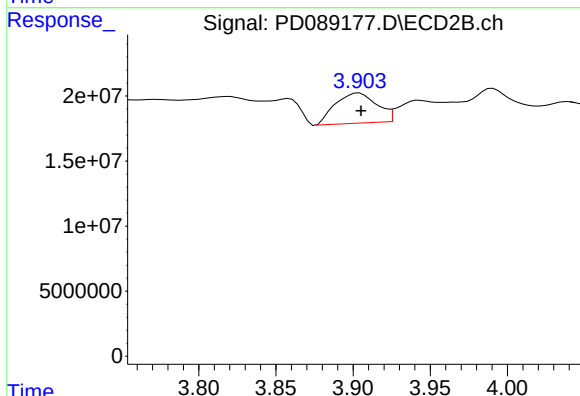
R.T.: 6.968 min
Delta R.T.: -0.024 min
Response: 21461720
Conc: 0.99 ng/ml



#23 Chlordane-1

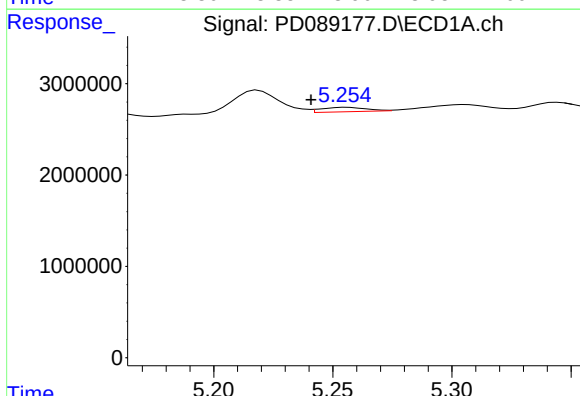
R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 110713
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



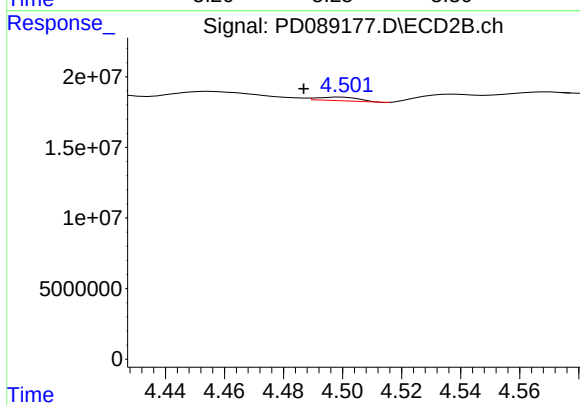
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 43237101
Conc: 46.38 ng/ml



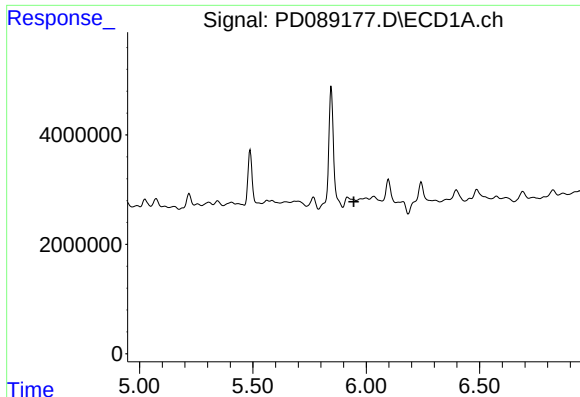
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 633619
Conc: 2.90 ng/ml



#24 Chlordane-2

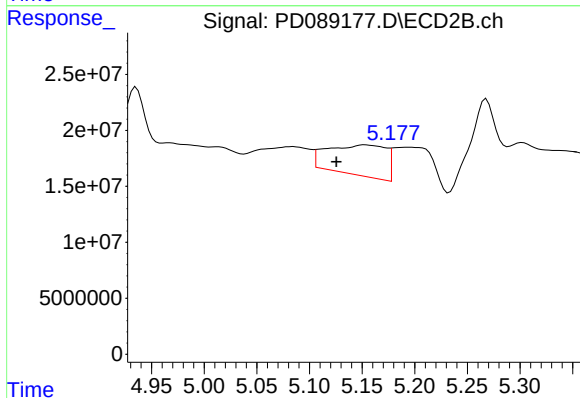
R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 2476403
Conc: 2.60 ng/ml



#25 Chlordane-3

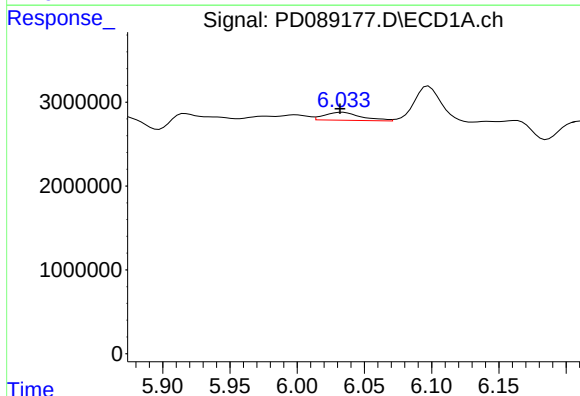
R.T.: 5.917 min
Delta R.T.: -0.029 min
Response: -3462073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



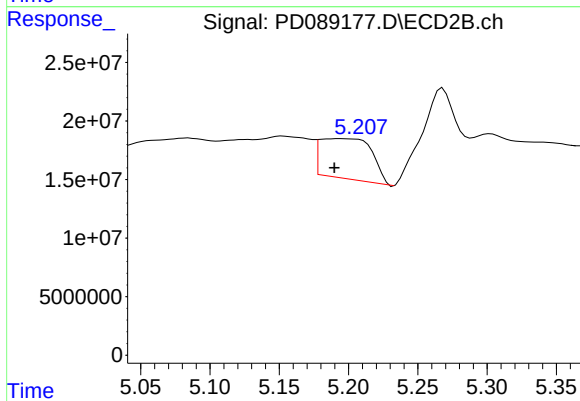
#25 Chlordane-3

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 104522287
Conc: 35.19 ng/ml



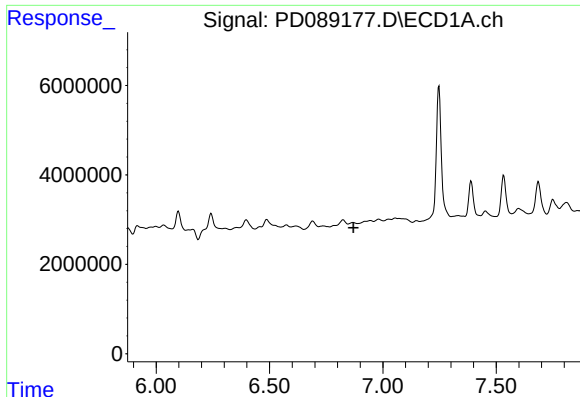
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1781218
Conc: 1.70 ng/ml



#26 Chlordane-4

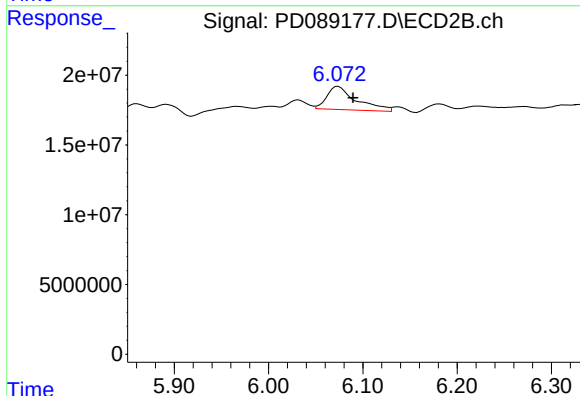
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 88883592
Conc: 35.46 ng/ml



#27 Chlordane-5

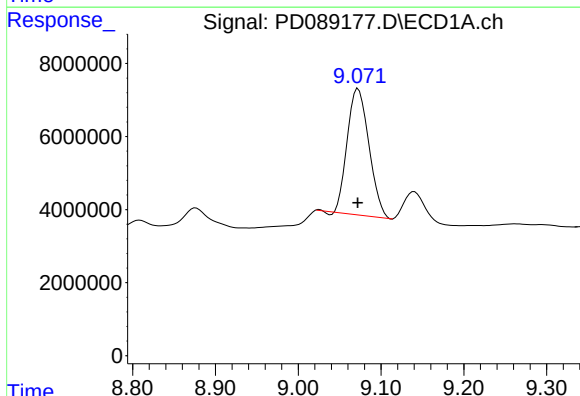
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: -64197
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



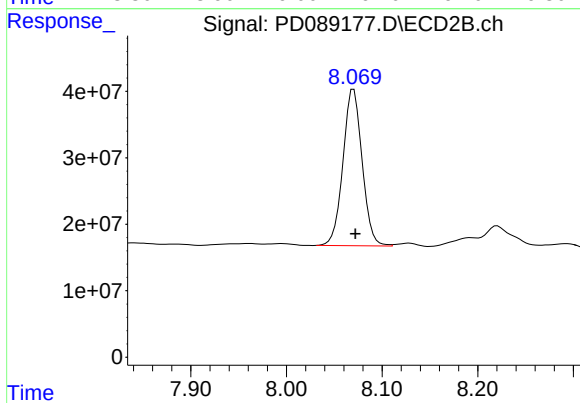
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 36296811
Conc: 32.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 62965372
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 328964247
Conc: 16.64 ng/ml