

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:06
 Operator : AR\AJ
 Sample : Q2430-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:04 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	2.881	46509417	289.6E6	16.301	17.080
28)	SA Decachlor...	9.070	8.071	61798566	320.1E6	15.734	16.192
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1930223	N.D.	0.072 #
3)	MA gamma-BHC...	4.328	3.738	1533354	1551584	0.275	0.063 #
4)	MA Heptachlor	4.944	4.074	202069	1205829	0.037	0.048 #
5)	MB Aldrin	5.239f	4.366	1809584	-1195407	0.341	N.D. #
6)	B beta-BHC	4.516	4.038	3649471	2537394	1.653	0.236 #
7)	B delta-BHC	4.776	4.253	1714188	3222320	0.334	0.130 #
8)	B Heptachlo...	5.703	4.879	1977708	333593	0.410	0.015 #
9)	A Endosulfan I	6.071	5.240	98539	757514	0.022	0.036 #
10)	B gamma-Chl...	5.918f	5.139	880774	18437280	0.184	0.771 #
11)	B alpha-Chl...	0.000	5.199	0	2917561	N.D.	0.127 #
12)	B 4,4'-DDE	6.215f	5.400f	-7008	629287	N.D.	0.027
13)	MA Dieldrin	0.000	5.519	0	2026658	N.D.	0.087 #
14)	MA Endrin	0.000	5.793	0	19831147	N.D.	0.913 #
15)	B Endosulfa...	6.784	6.102f	182477	110.5E6	0.045	5.473 #
16)	A 4,4'-DDD	6.712	5.921	910608	20109	0.265	0.001 #
17)	MA 4,4'-DDT	7.019	6.194	714345	60203393	0.189	2.969 #
18)	B Endrin al...	6.942f	6.248	-243114	18529044	N.D.	1.210
19)	B Endosulfa...	0.000	6.456f	0	7102327	N.D.	0.362 #
21)	B Endrin ke...	0.000	6.974f	0	877641	N.D.	0.041 #
22)	Mirex	8.114	0.000	62394	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.910	0	8153527	N.D.	8.746 #
24)	Chlordane-2	5.239	4.493	1809584	5410484	8.289	5.686 #
25)	Chlordane-3	5.918f	5.139	880774	18437280	1.021	6.207 #
26)	Chlordane-4	0.000	5.199	0	2917561	N.D.	1.164 #
27)	Chlordane-5	0.000	6.102	0	110.5E6	N.D.	97.674 #

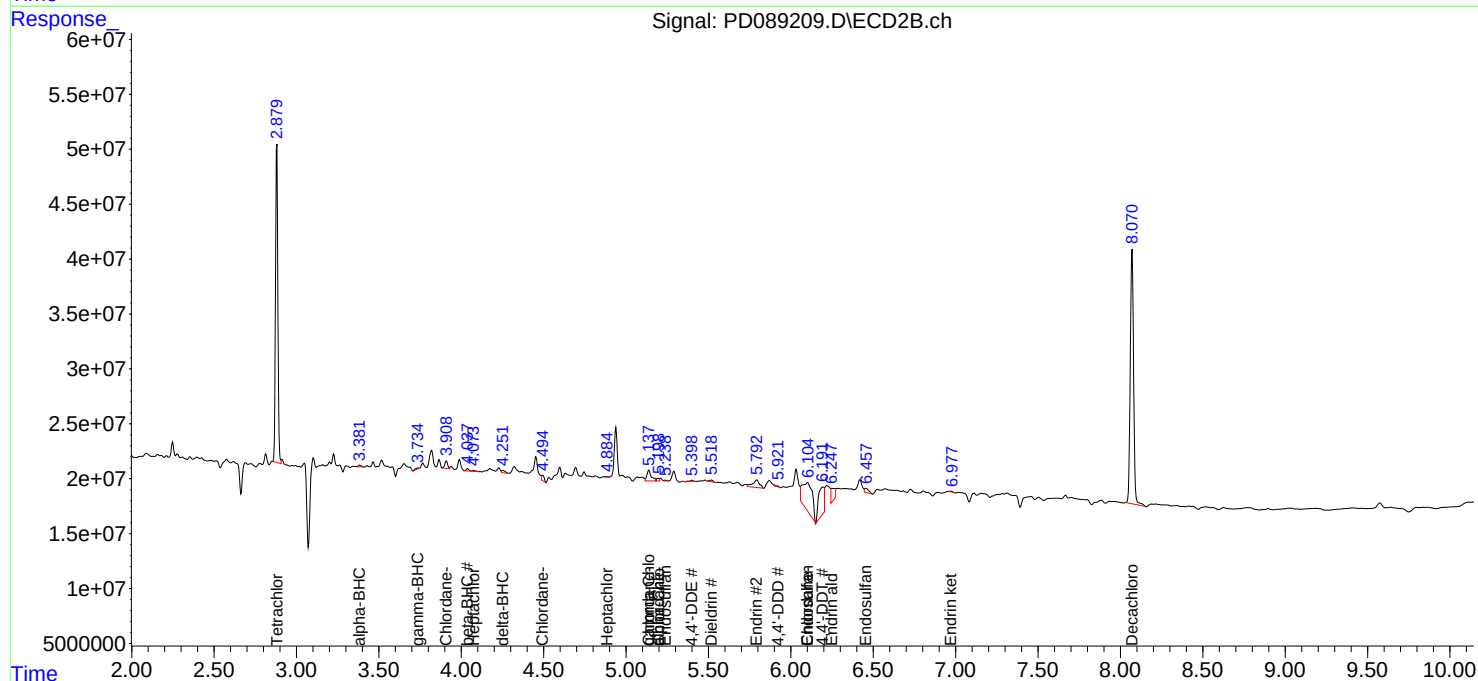
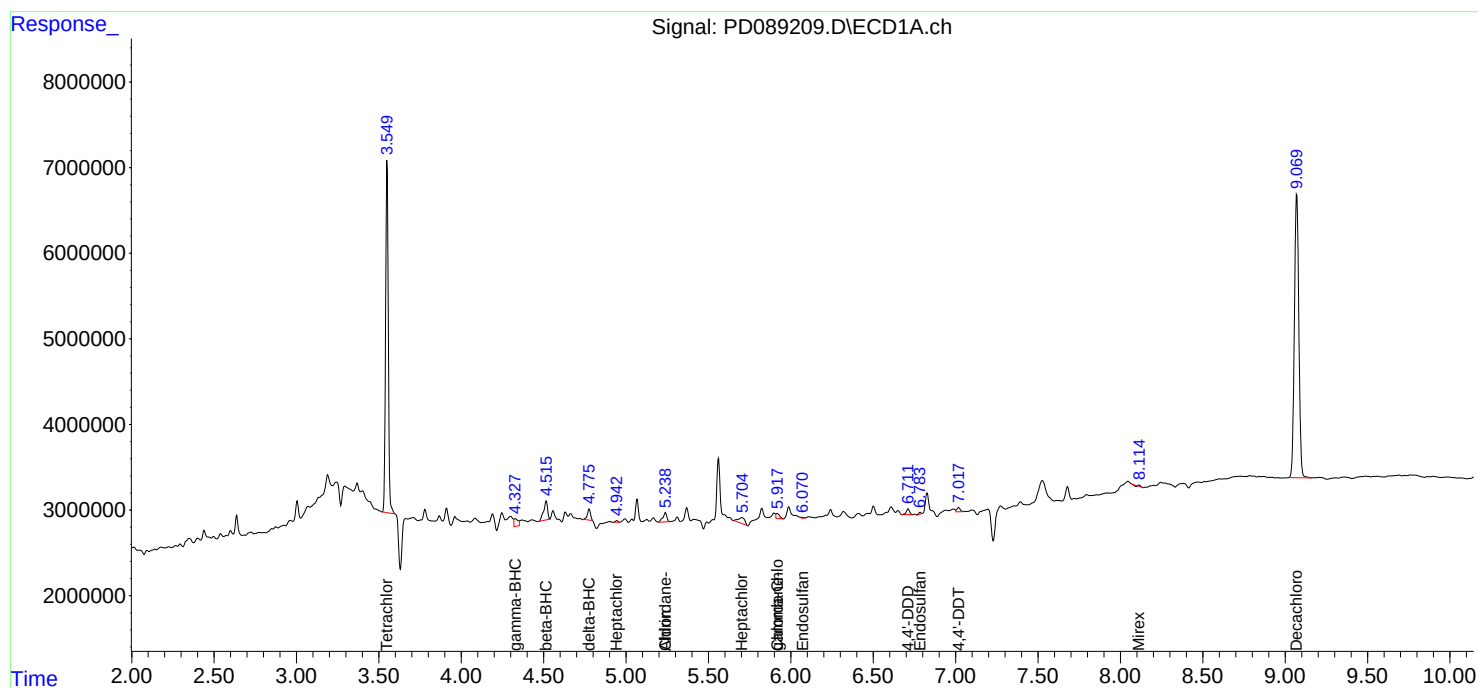
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

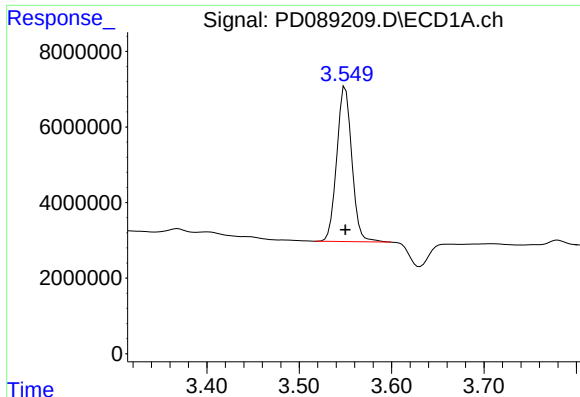
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 23:06
Operator : AR\AJ
Sample : Q2430-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:24:04 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

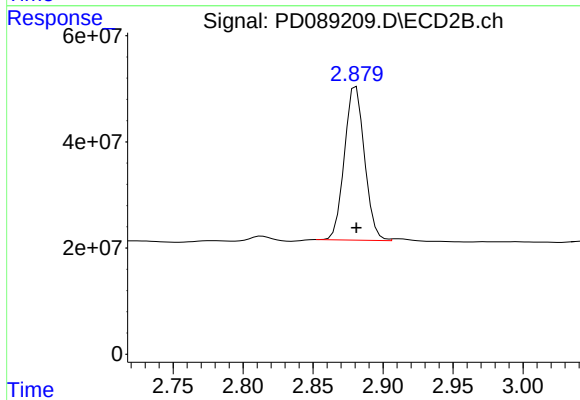




#1 Tetrachloro-m-xylene

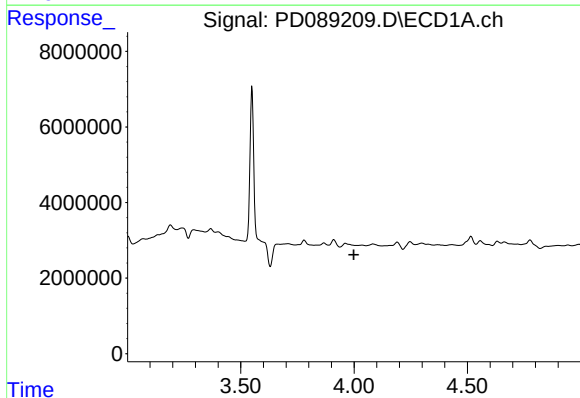
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46509417
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



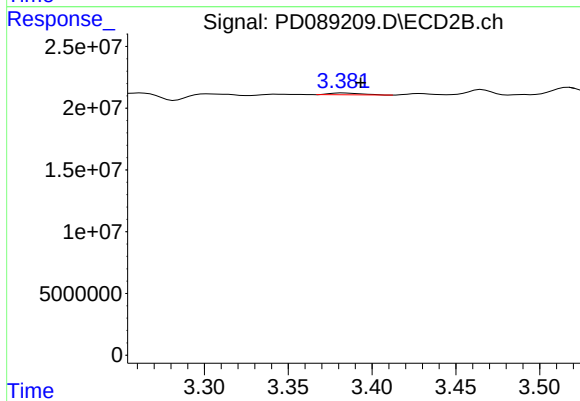
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 289552013
Conc: 17.08 ng/ml



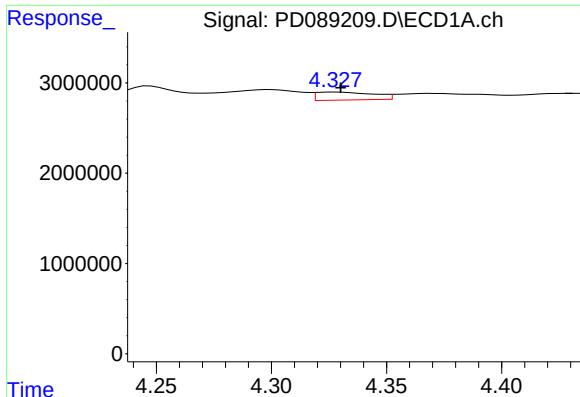
#2 alpha-BHC

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



#2 alpha-BHC

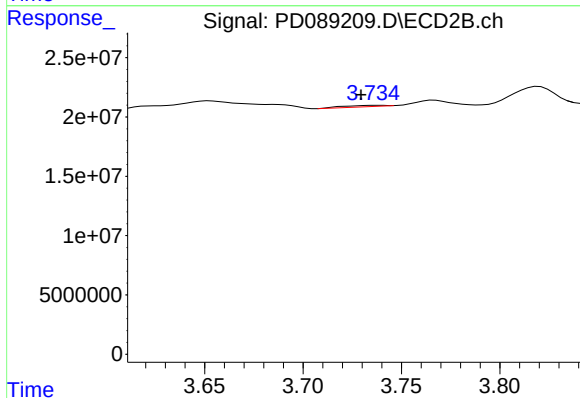
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1930223
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

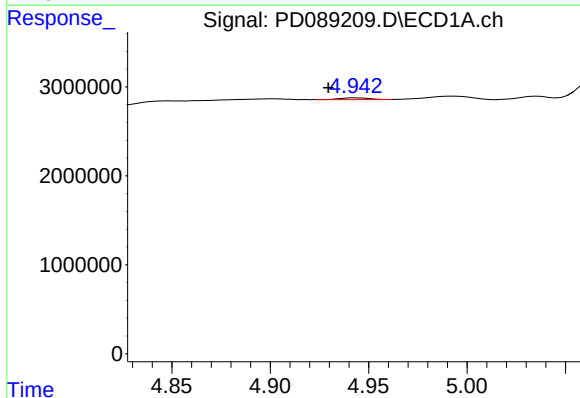
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1533354
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



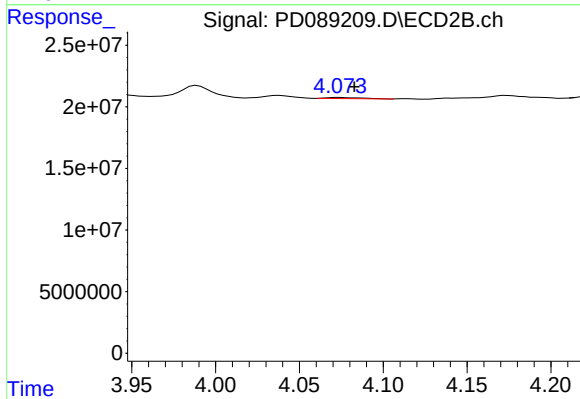
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.008 min
Response: 1551584
Conc: 0.06 ng/ml



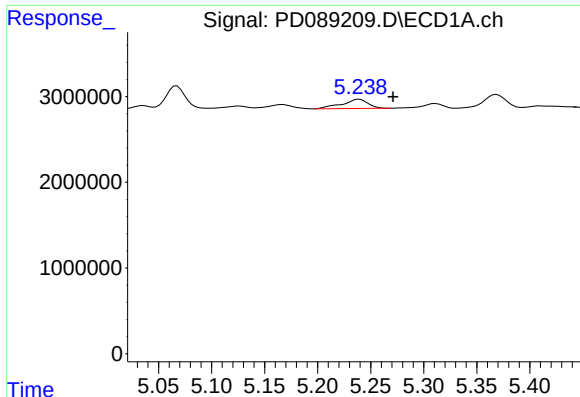
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 202069
Conc: 0.04 ng/ml



#4 Heptachlor

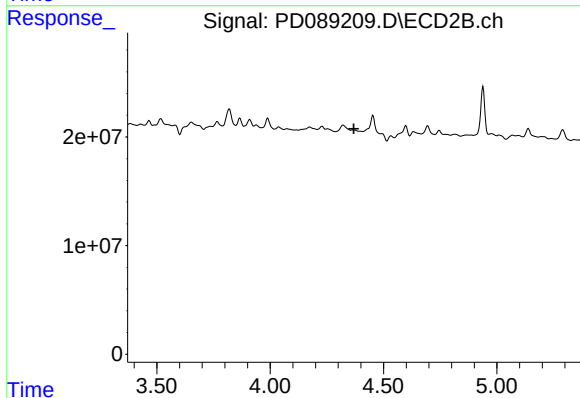
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 1205829
Conc: 0.05 ng/ml



#5 Aldrin

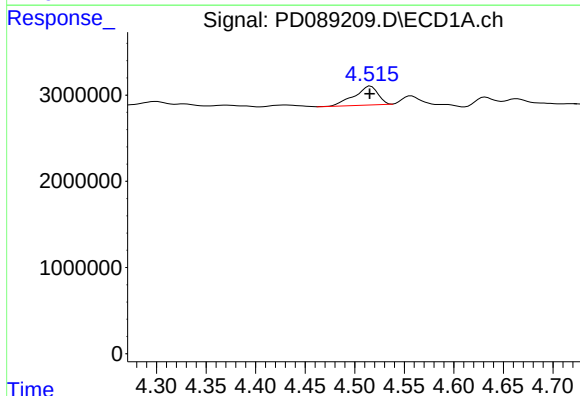
R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 1809584
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



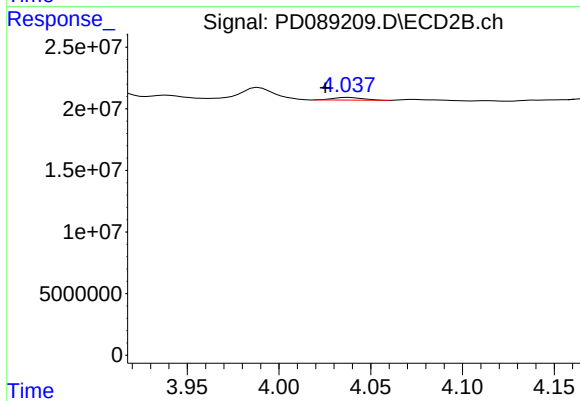
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: -1195407
Conc: N.D.



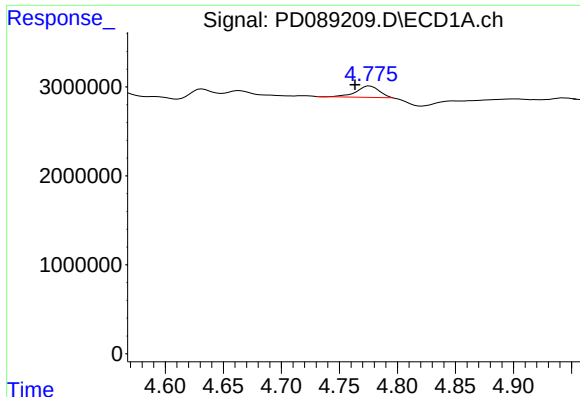
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3649471
Conc: 1.65 ng/ml



#6 beta-BHC

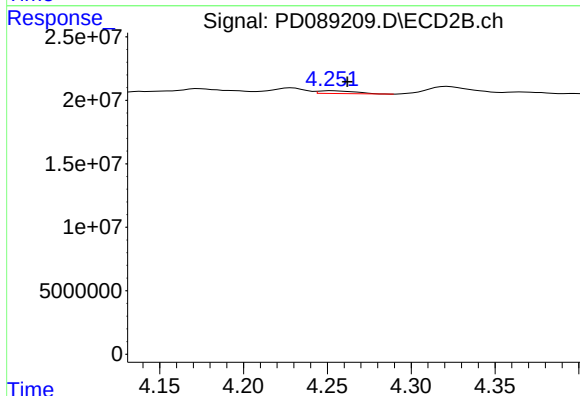
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 2537394
Conc: 0.24 ng/ml



#7 delta-BHC

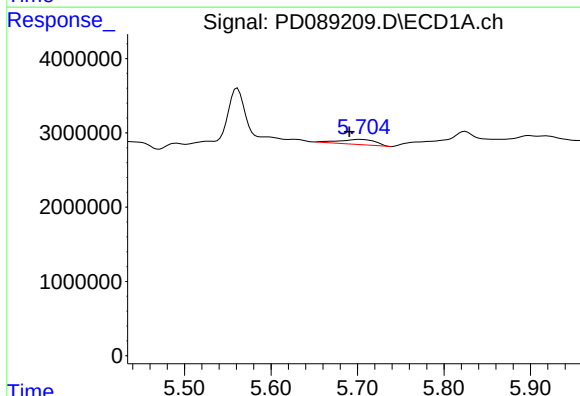
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1714188
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



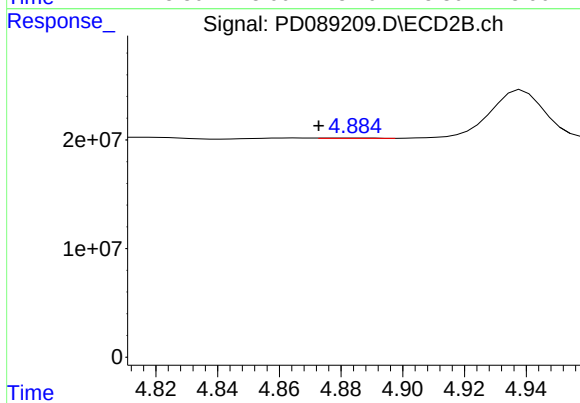
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 3222320
Conc: 0.13 ng/ml



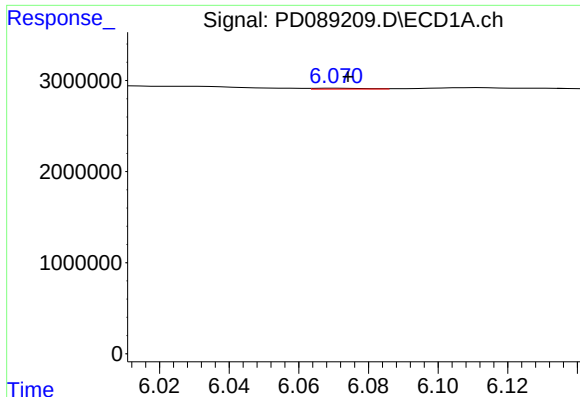
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.013 min
Response: 1977708
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

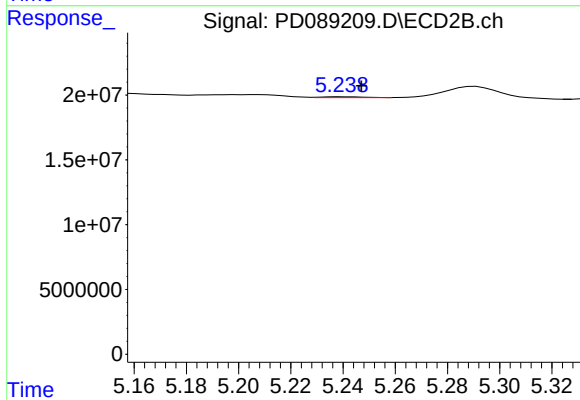
R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 333593
Conc: 0.02 ng/ml



#9 Endosulfan I

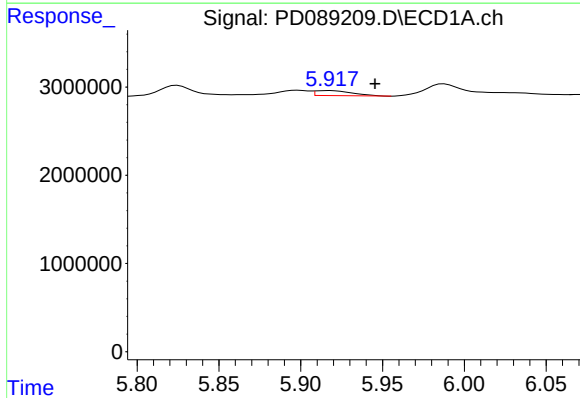
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 98539
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



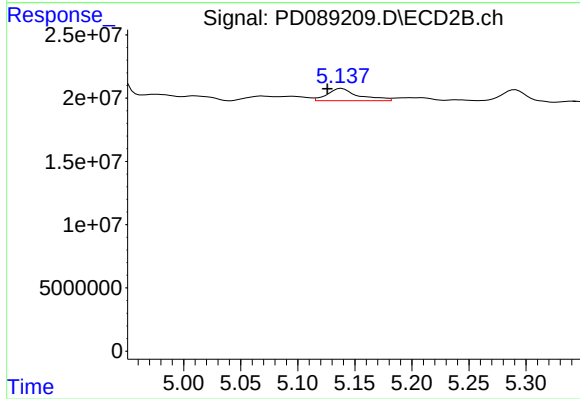
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 757514
Conc: 0.04 ng/ml



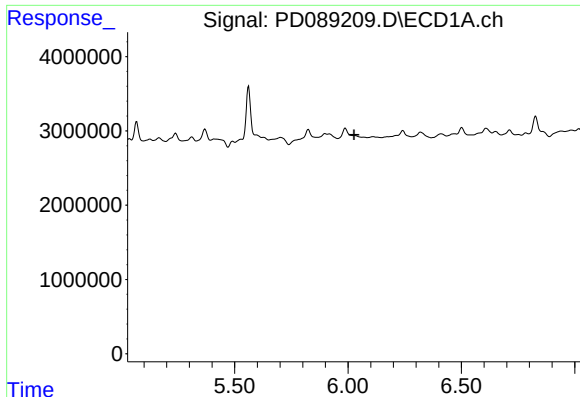
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 880774
Conc: 0.18 ng/ml



#10 gamma-Chlordane

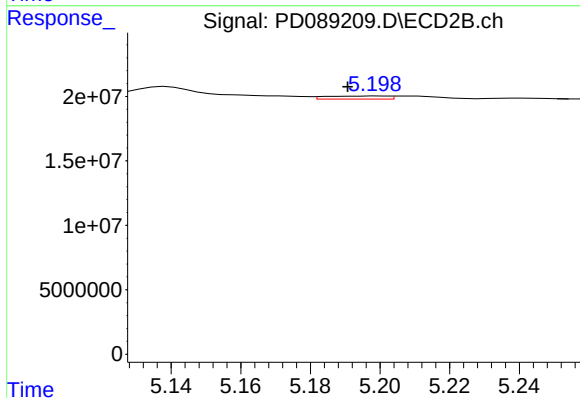
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 18437280
Conc: 0.77 ng/ml



#11 alpha-Chlordane

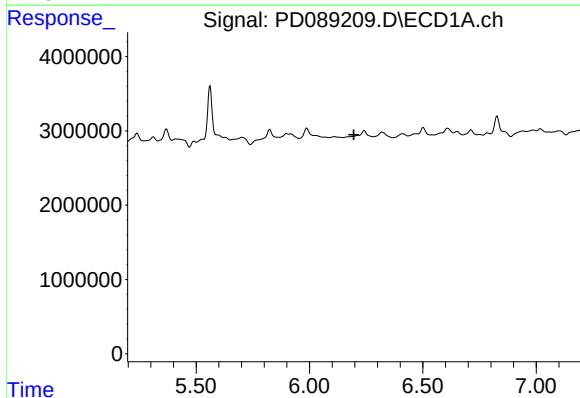
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



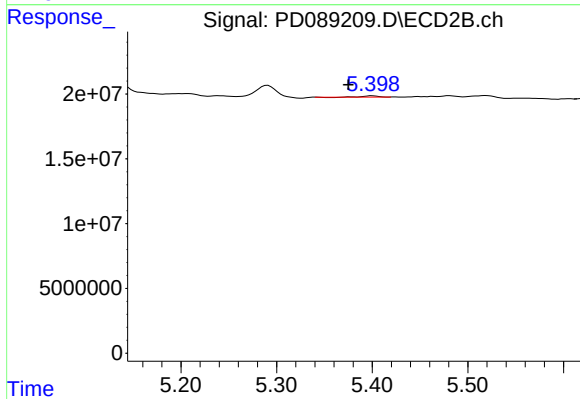
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 2917561
Conc: 0.13 ng/ml



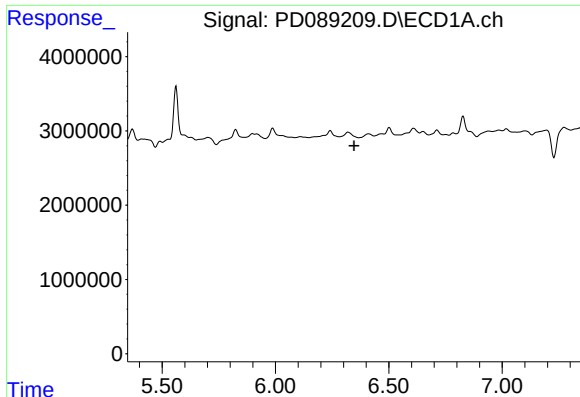
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.020 min
Response: -7008
Conc: N.D.



#12 4,4'-DDE

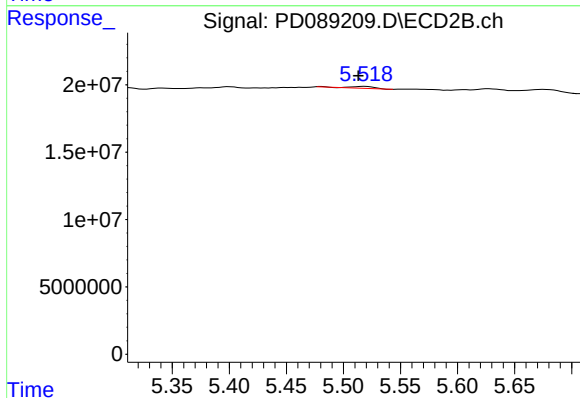
R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 629287
Conc: 0.03 ng/ml



#13 Dieldrin

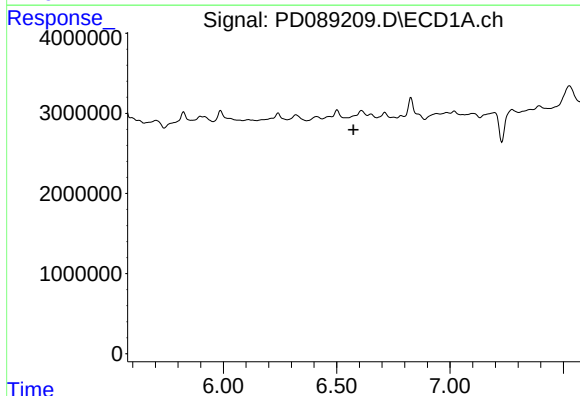
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



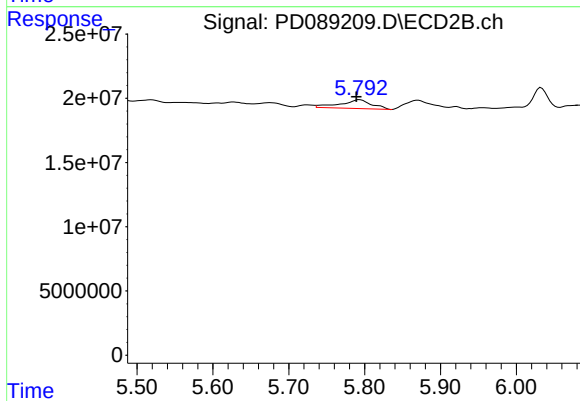
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 2026658
Conc: 0.09 ng/ml



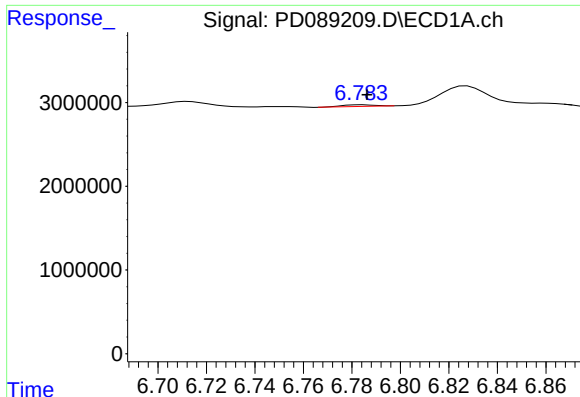
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

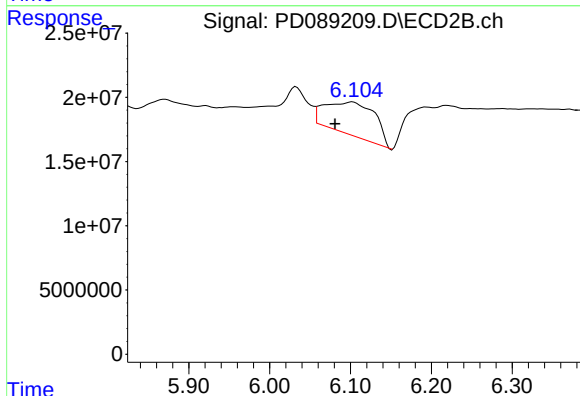
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 19831147
Conc: 0.91 ng/ml



#15 Endosulfan II

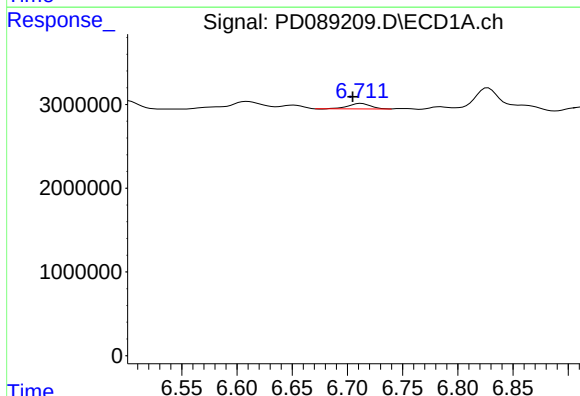
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 182477
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



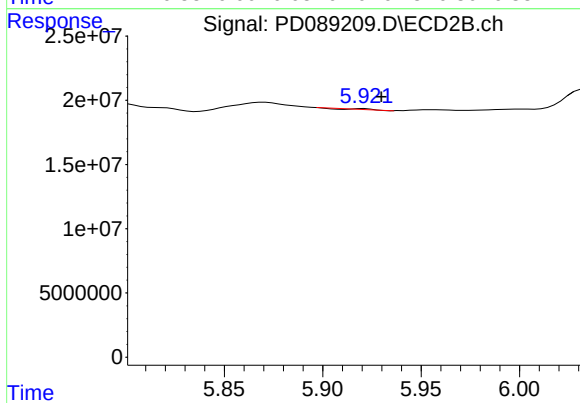
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.021 min
Response: 110534276
Conc: 5.47 ng/ml



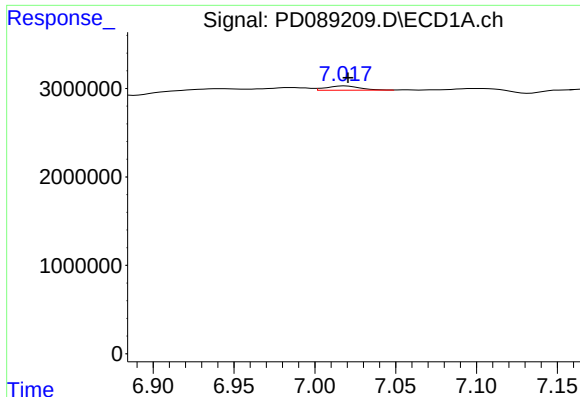
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 910608
Conc: 0.27 ng/ml



#16 4,4'-DDD

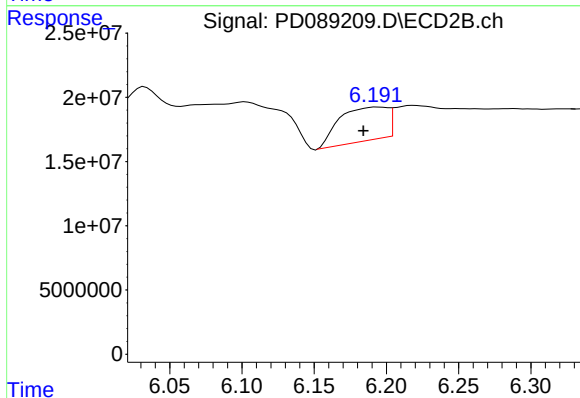
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 20109
Conc: 0.00 ng/ml



#17 4,4'-DDT

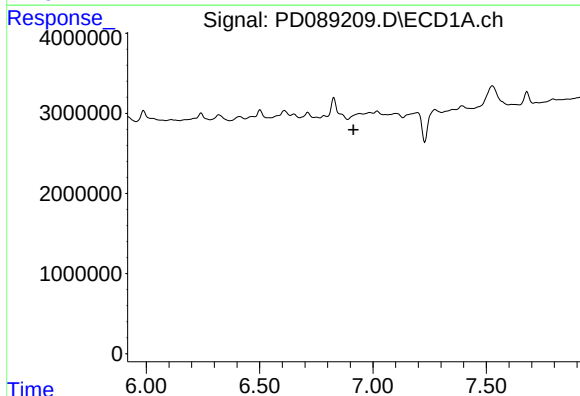
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 714345
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



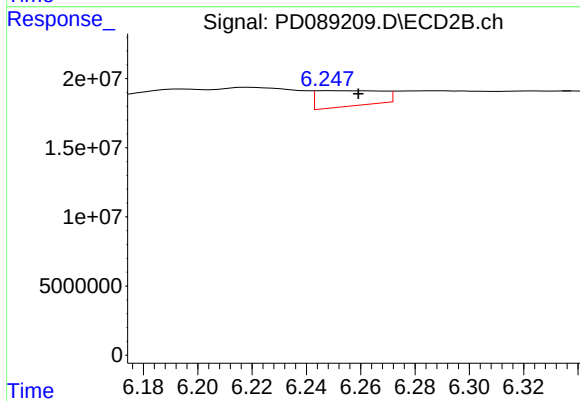
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 60203393
Conc: 2.97 ng/ml



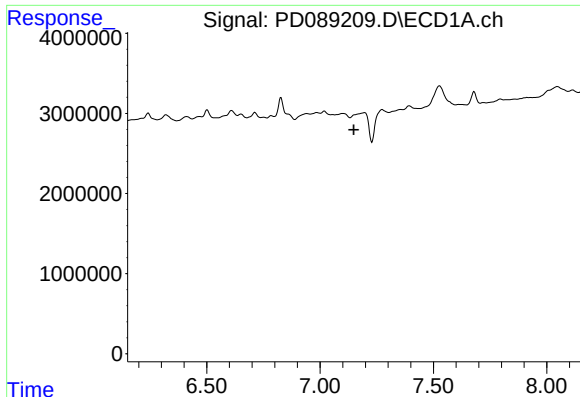
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: -243114
Conc: N.D.



#18 Endrin aldehyde

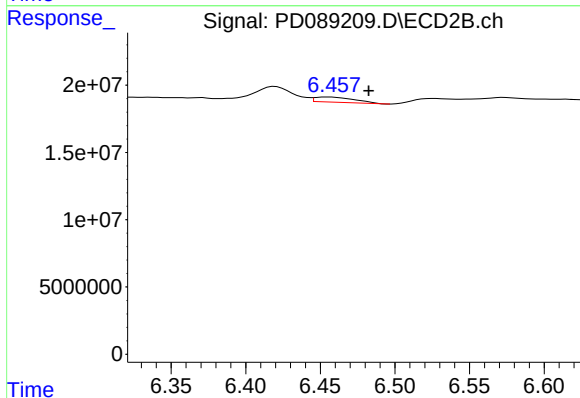
R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 18529044
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

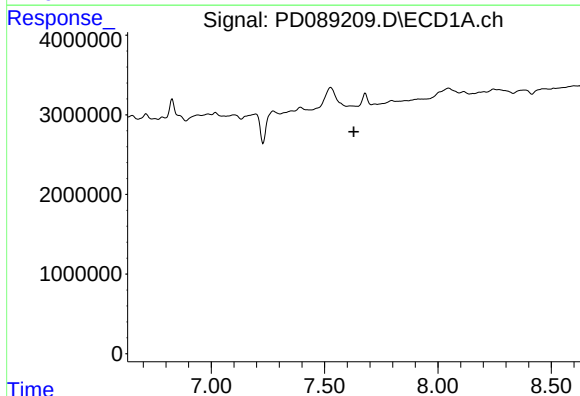
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



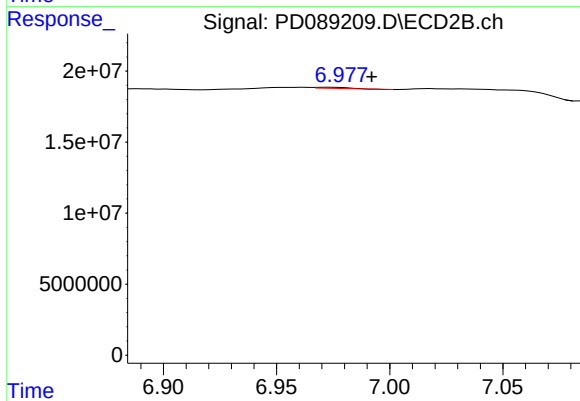
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.027 min
Response: 7102327
Conc: 0.36 ng/ml



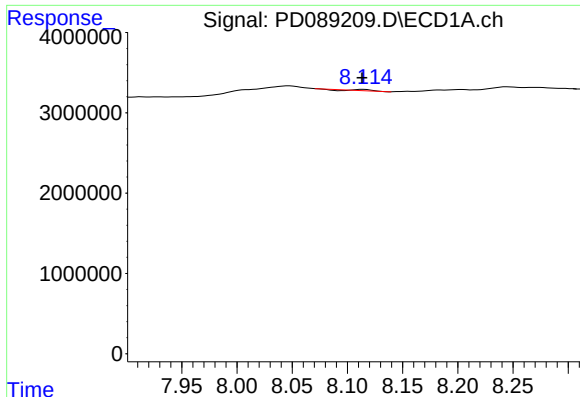
#21 Endrin ketone

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



#21 Endrin ketone

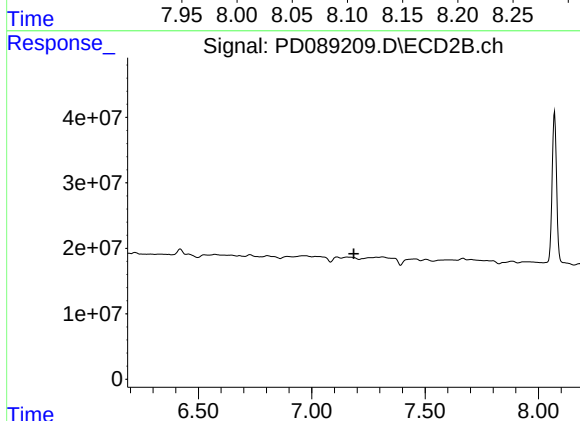
R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 877641
Conc: 0.04 ng/ml



#22 Mirex

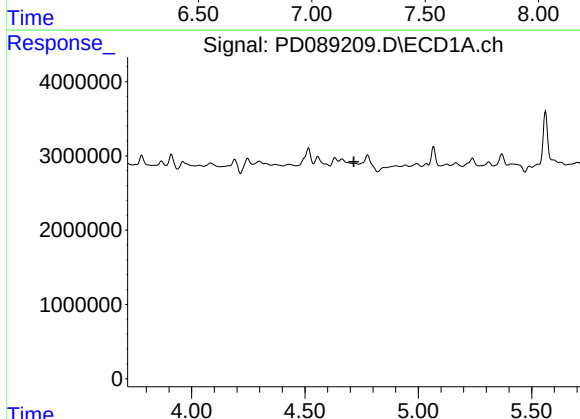
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 62394
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



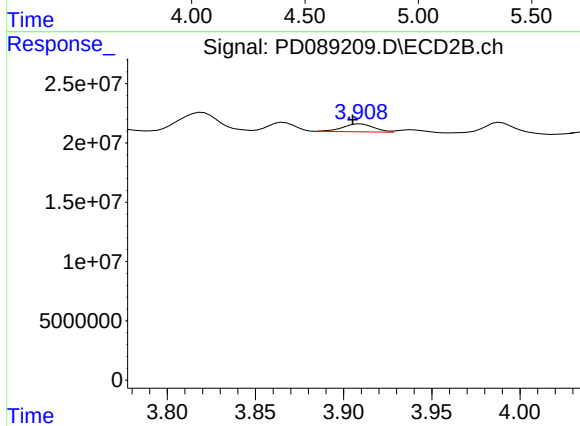
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



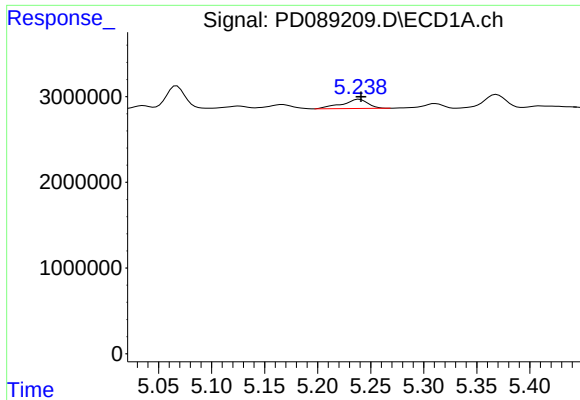
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

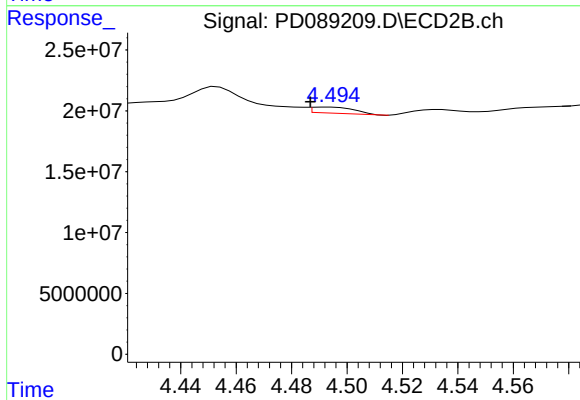
R.T.: 3.910 min
Delta R.T.: 0.005 min
Response: 8153527
Conc: 8.75 ng/ml



#24 Chlordane-2

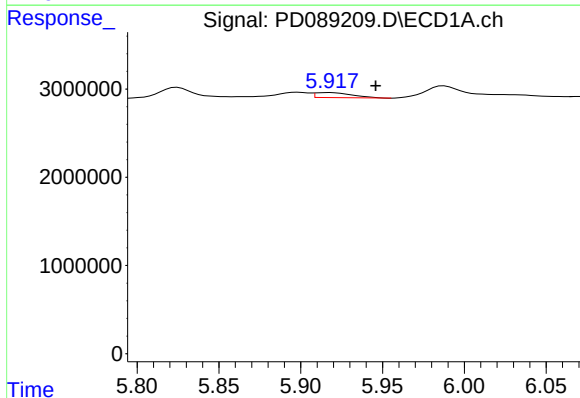
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1809584
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



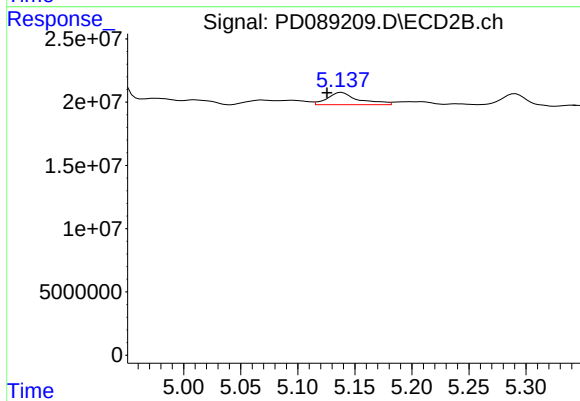
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 5410484
Conc: 5.69 ng/ml



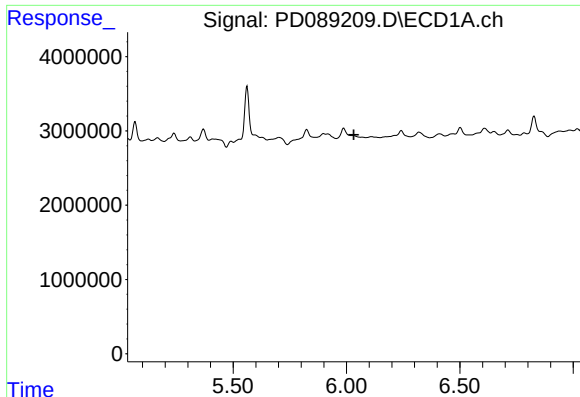
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 880774
Conc: 1.02 ng/ml



#25 Chlordane-3

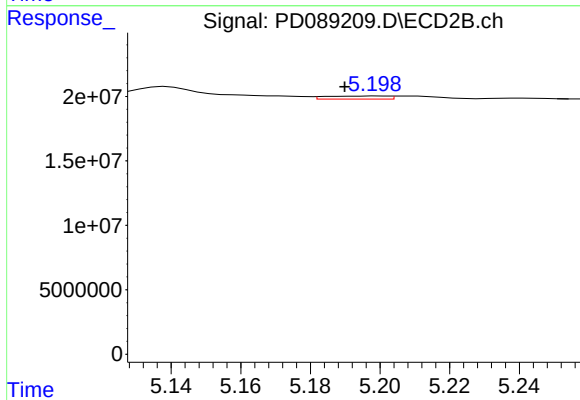
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 18437280
Conc: 6.21 ng/ml



#26 Chlordane-4

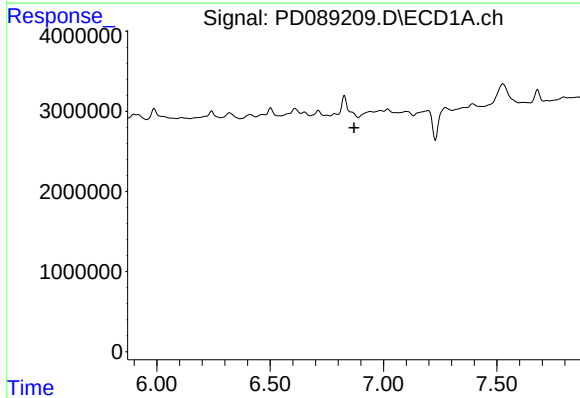
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



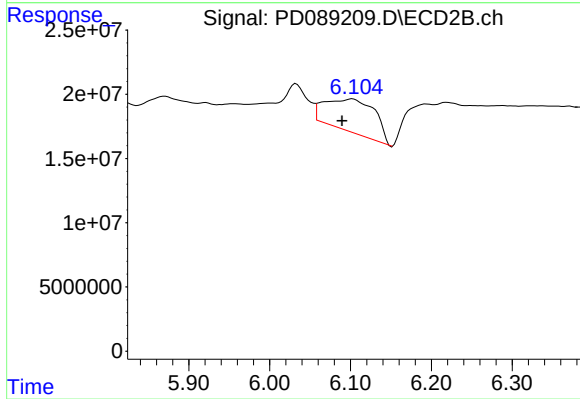
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 2917561
Conc: 1.16 ng/ml



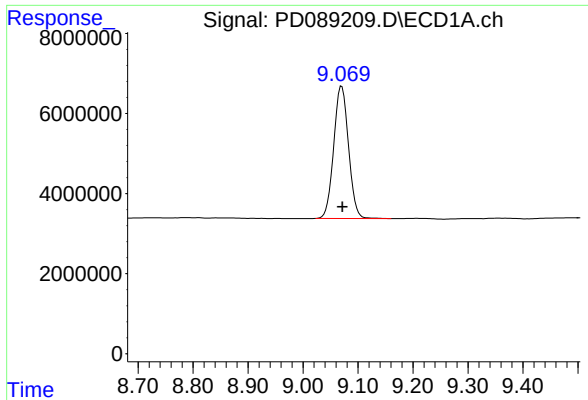
#27 Chlordane-5

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



#27 Chlordane-5

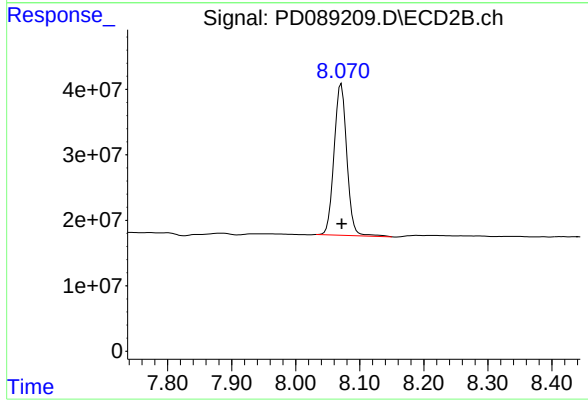
R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 110534276
Conc: 97.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 61798566
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 320113721
Conc: 16.19 ng/ml