

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 20:13
 Operator : AR\AJ
 Sample : Q2017-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:48:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.883	41395244	286.2E6	20.725	19.576
28)	SA Decachlor...	9.073	8.074	62592011	308.1E6	18.921	16.670
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1473103	N.D.	0.064 #
3)	MA gamma-BHC...	4.336	3.739	422043	786714	0.101	0.037 #
4)	MA Heptachlor	4.948f	4.093	393243	1991962	0.097	0.093
6)	B beta-BHC	4.495f	4.040	479542	3179575	0.295	0.344
7)	B delta-BHC	4.778	4.251	4602049	1140517	1.116	0.054 #
8)	B Heptachlo...	5.704	0.000	768137	0	0.215	N.D. #
9)	A Endosulfan I	6.067	5.279f	126264	3732604	0.037	0.207 #
10)	B gamma-Chl...	5.925f	5.126	1048373	2336294	0.289	0.115 #
11)	B alpha-Chl...	6.035	5.214f	976621	7885721	0.271	0.402 #
12)	B 4,4'-DDE	6.169f	5.374	162046	271619	0.049	0.014 #
13)	MA Dieldrin	0.000	5.501f	0	889660	N.D.	0.045 #
14)	MA Endrin	0.000	5.796	0	95425770	N.D.	5.242 #
15)	B Endosulfa...	0.000	6.073	0	2575500	N.D.	0.147 #
17)	MA 4,4'-DDT	6.990f	6.193	195838	5264882	0.071	0.309 #
18)	B Endrin al...	0.000	6.255	0	890789	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.483	0	150834	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.745	0	1106073	N.D.	0.121 #
22)	Mirex	0.000	7.178	0	3823578	N.D.	0.258 #
23)	Chlordane-1	0.000	3.903	0	5775868	N.D.	7.205 #
24)	Chlordane-2	5.219f	4.497	658066	1860982	3.952	2.255 #
25)	Chlordane-3	5.925f	5.126	1048373	2336294	1.554	0.924 #
26)	Chlordane-4	6.035	5.214	976621	7885721	1.198	3.688 #
27)	Chlordane-5	0.000	6.103	0	1689350	N.D.	1.750 #

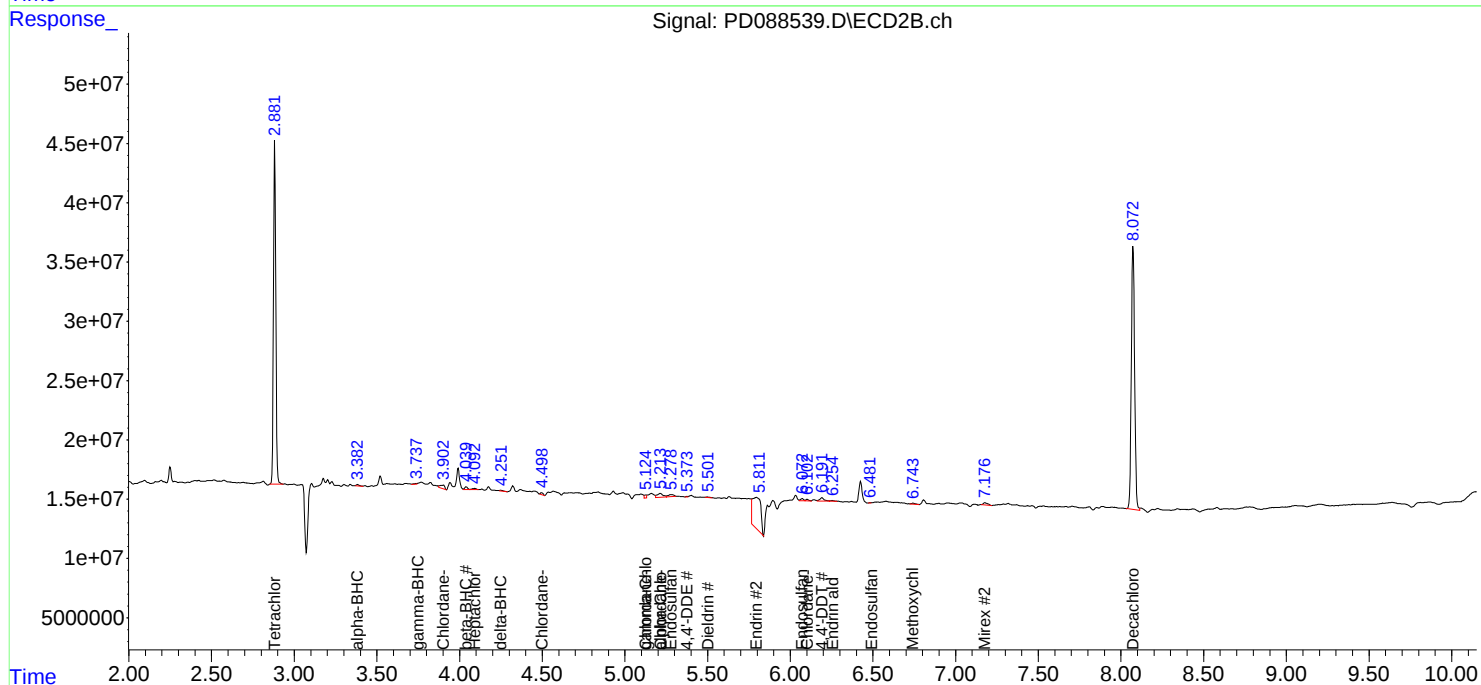
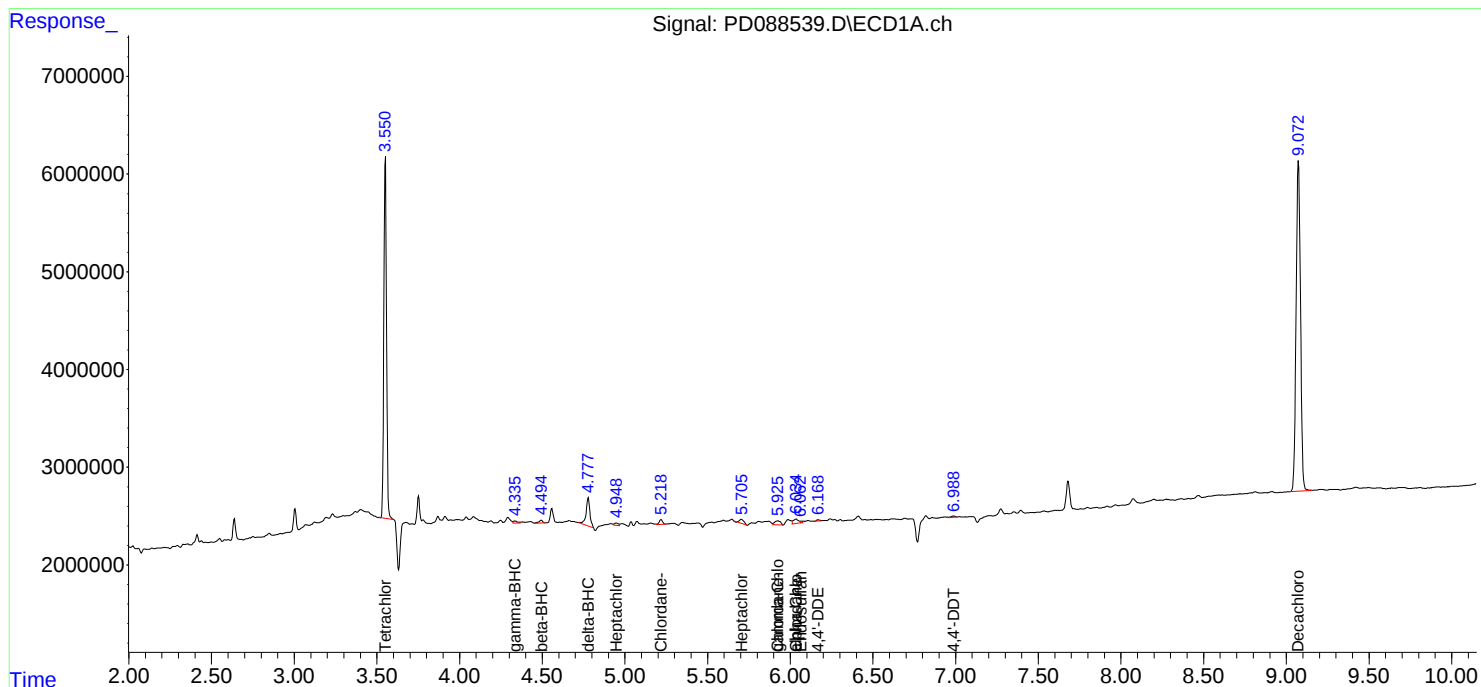
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

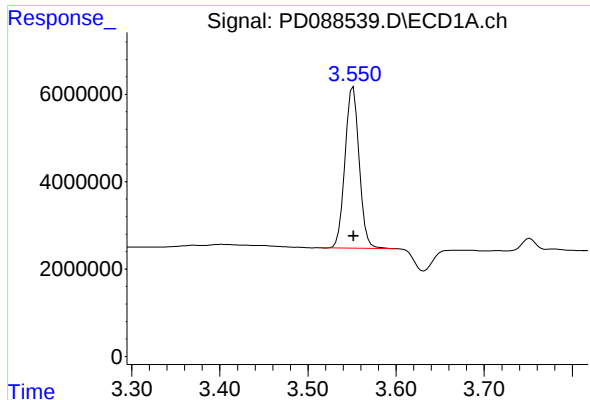
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 20:13
Operator : AR\AJ
Sample : Q2017-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-J

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:48:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

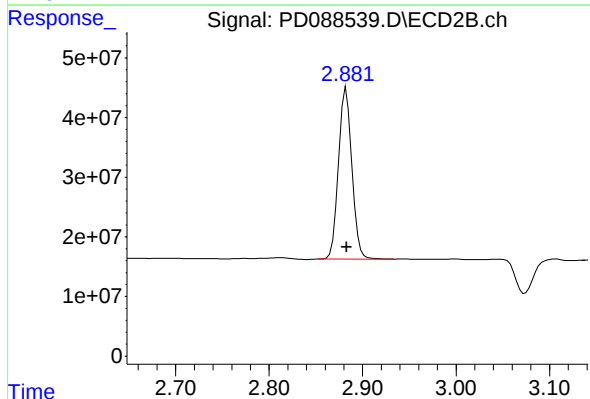




#1 Tetrachloro-m-xylene

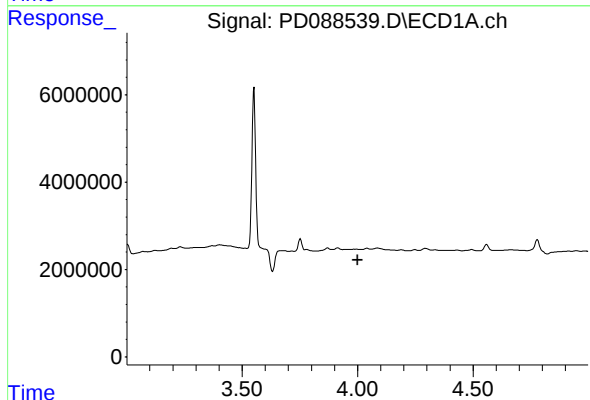
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41395244
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



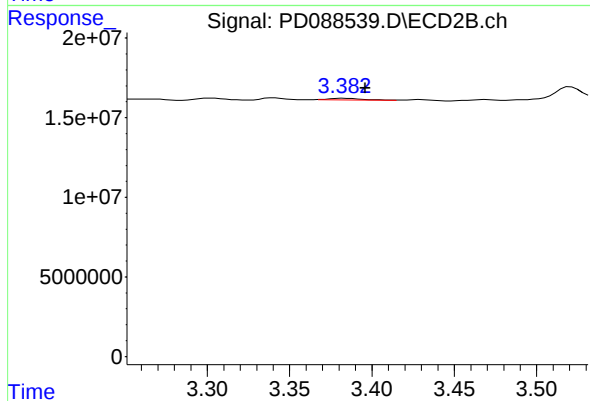
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 286233777
Conc: 19.58 ng/ml



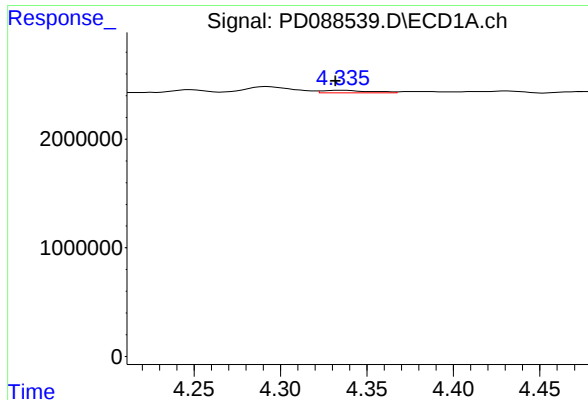
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

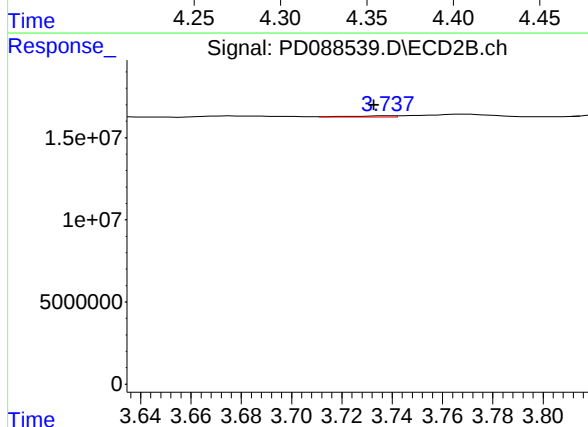
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1473103
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

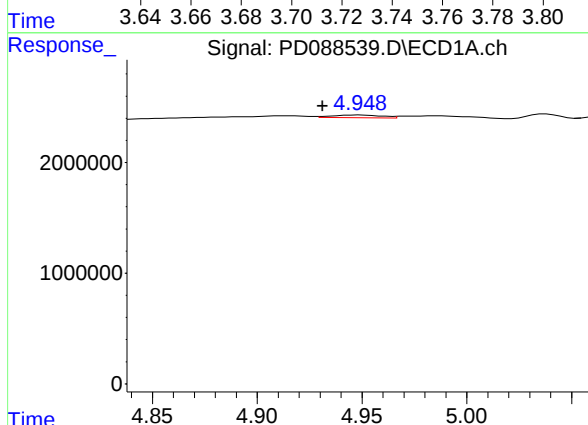
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 422043
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



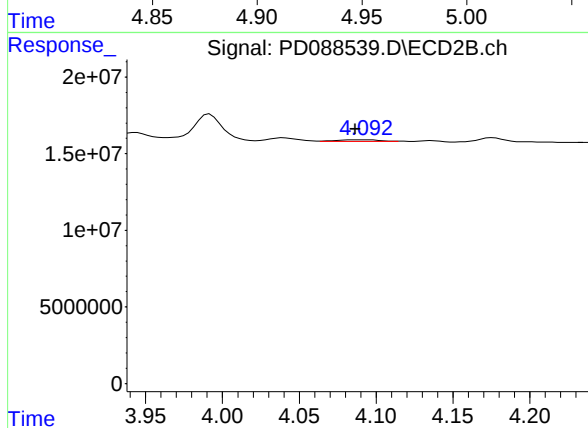
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 786714
Conc: 0.04 ng/ml



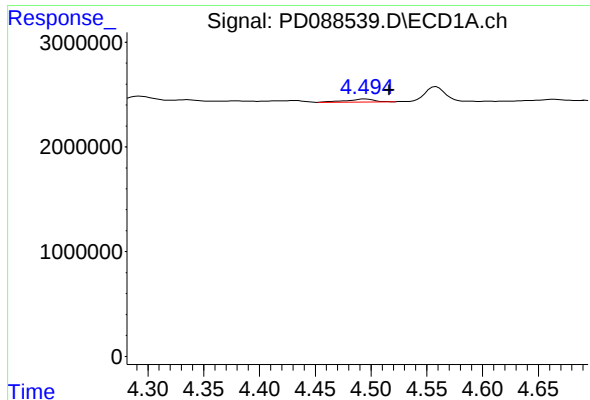
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 393243
Conc: 0.10 ng/ml



#4 Heptachlor

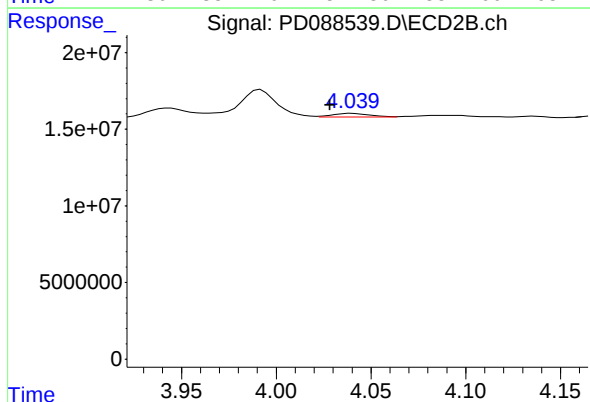
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 1991962
Conc: 0.09 ng/ml



#6 beta-BHC

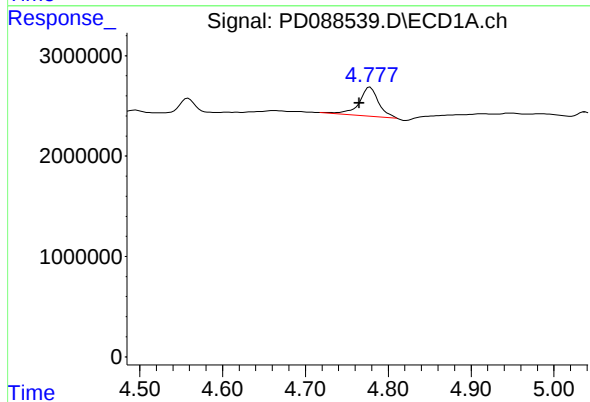
R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 479542
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



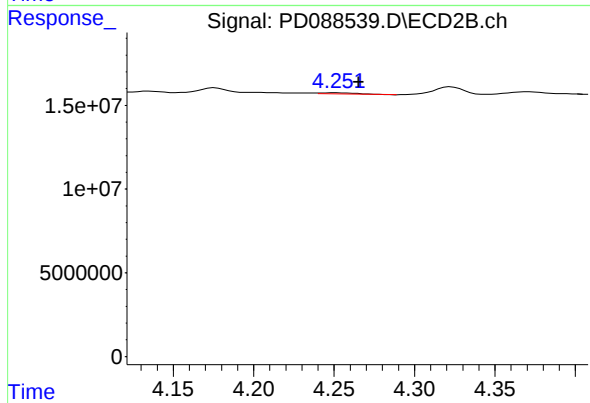
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 3179575
Conc: 0.34 ng/ml



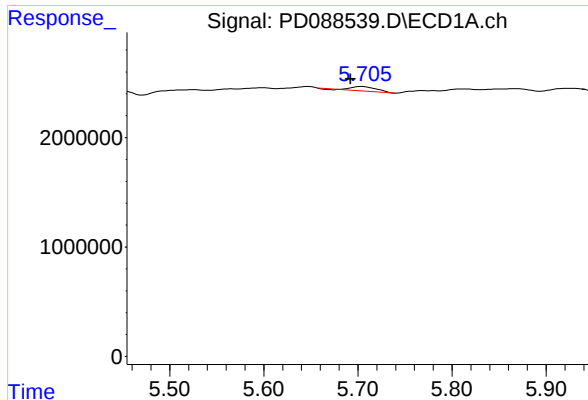
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4602049
Conc: 1.12 ng/ml



#7 delta-BHC

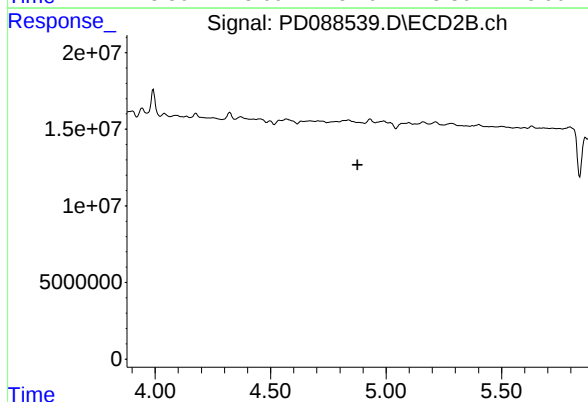
R.T.: 4.251 min
Delta R.T.: -0.015 min
Response: 1140517
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

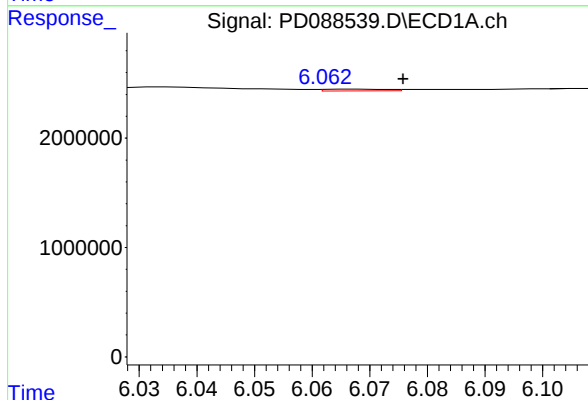
R.T.: 5.704 min
Delta R.T.: 0.012 min
Response: 768137
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



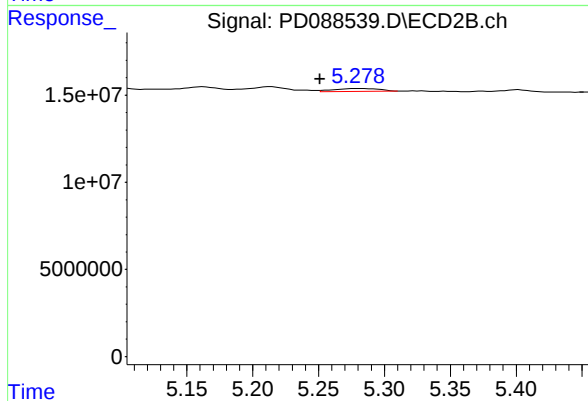
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



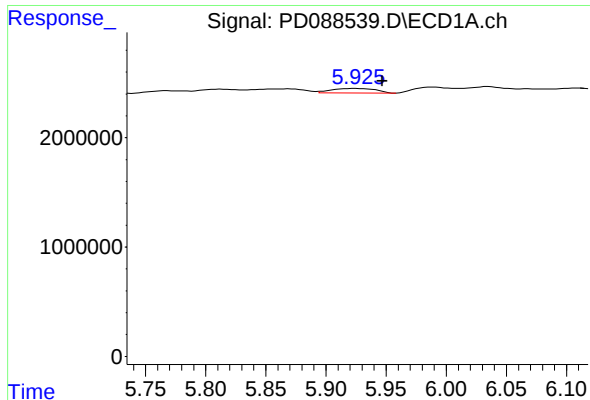
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 126264
Conc: 0.04 ng/ml



#9 Endosulfan I

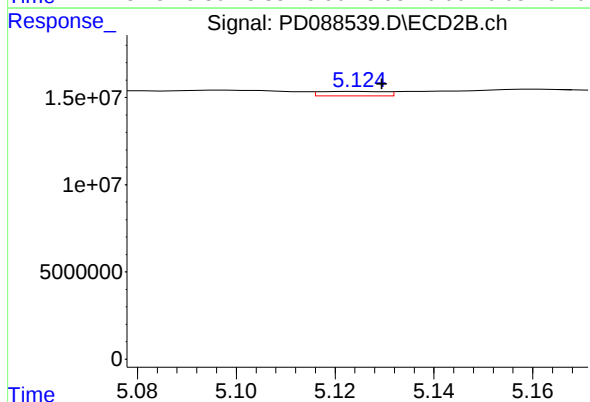
R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 3732604
Conc: 0.21 ng/ml



#10 gamma-Chlordane

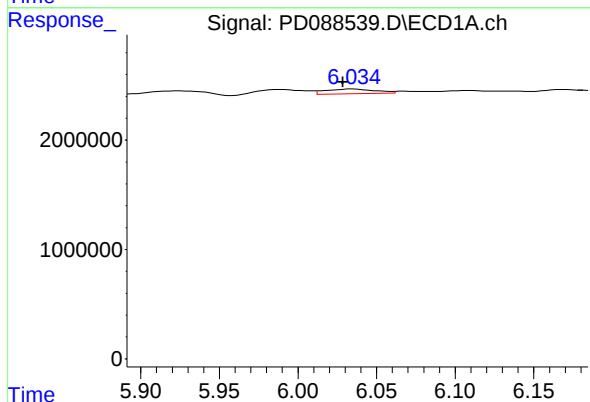
R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 1048373
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



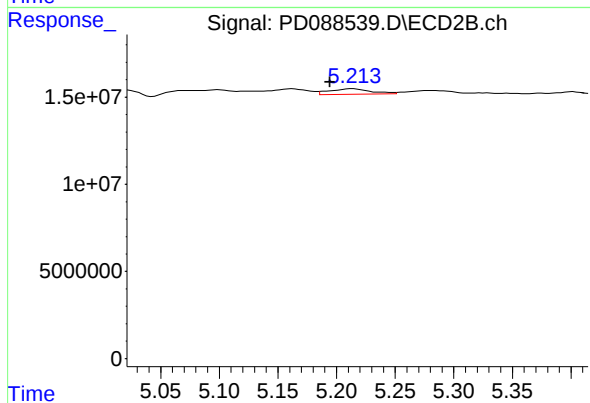
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 2336294
Conc: 0.12 ng/ml



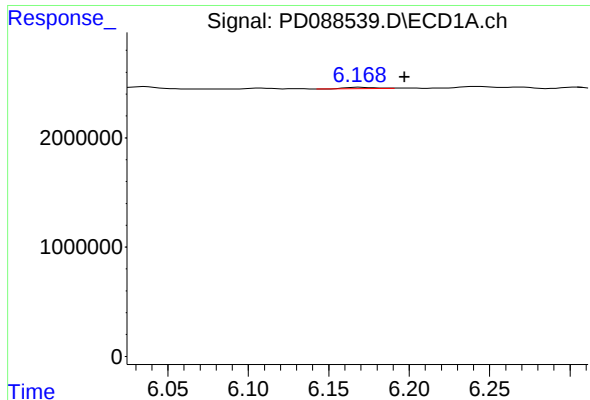
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 976621
Conc: 0.27 ng/ml



#11 alpha-Chlordane

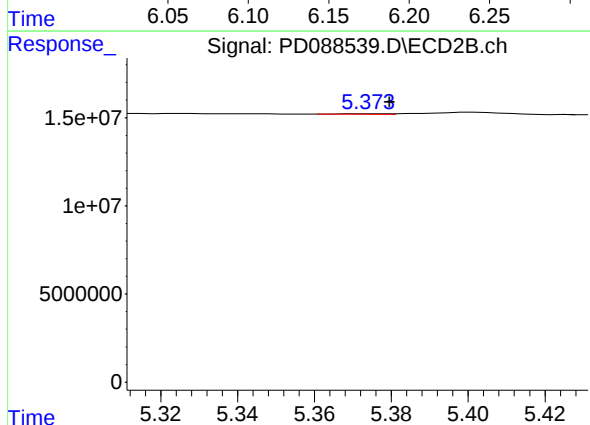
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 7885721
Conc: 0.40 ng/ml



#12 4,4'-DDE

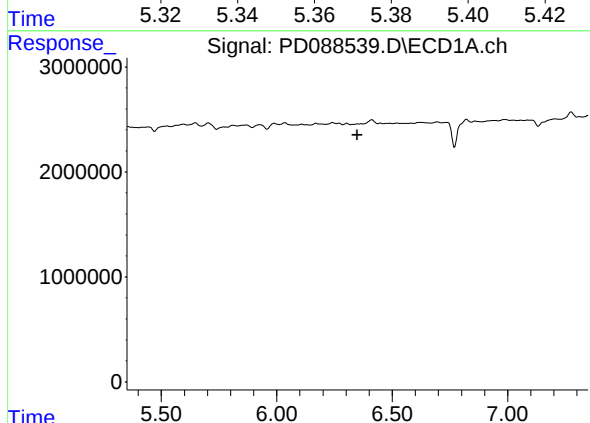
R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 162046
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



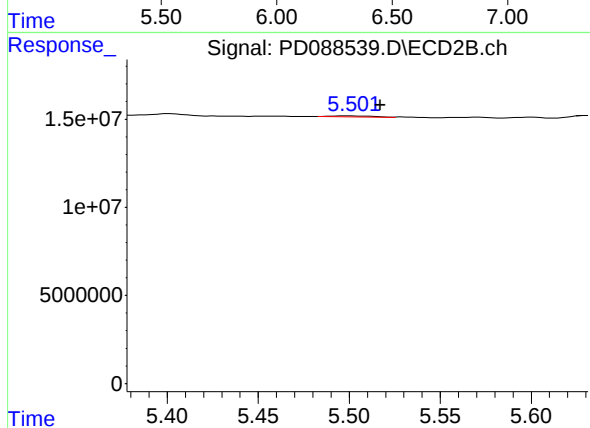
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 271619
Conc: 0.01 ng/ml



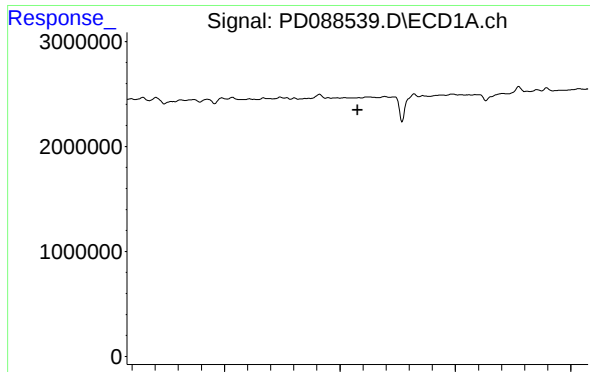
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

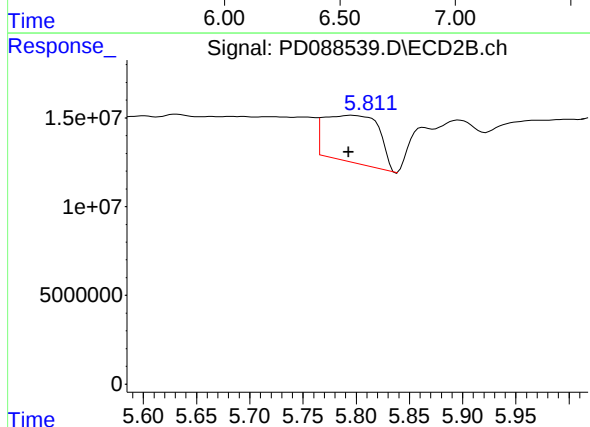
R.T.: 5.501 min
Delta R.T.: -0.016 min
Response: 889660
Conc: 0.04 ng/ml



#14 Endrin

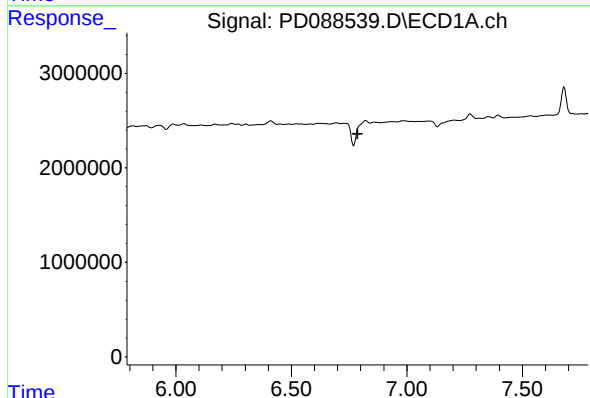
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J



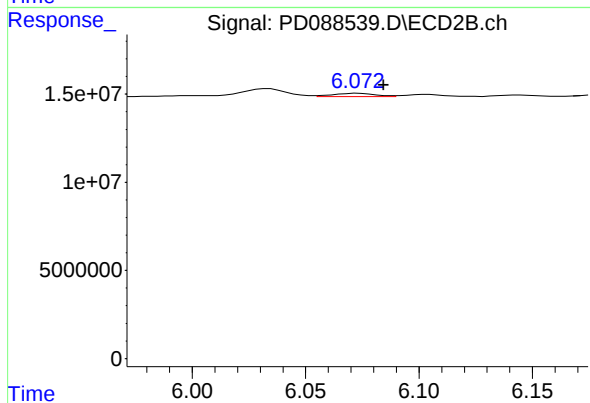
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 95425770
Conc: 5.24 ng/ml



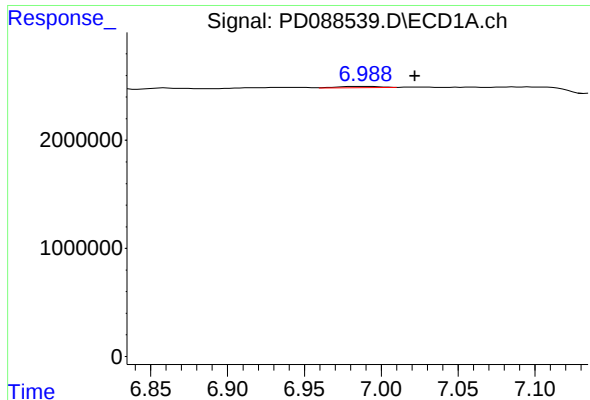
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#15 Endosulfan II

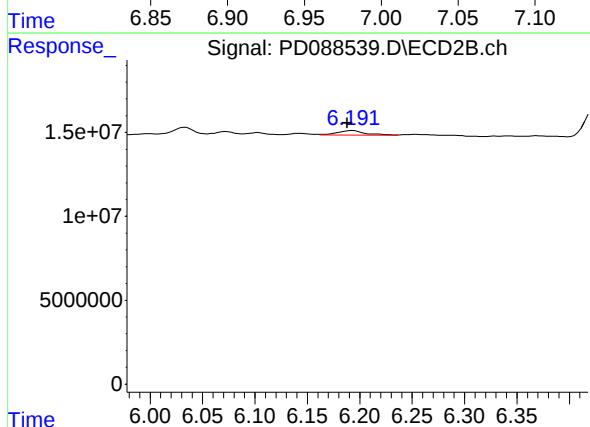
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 2575500
Conc: 0.15 ng/ml



#17 4,4'-DDT

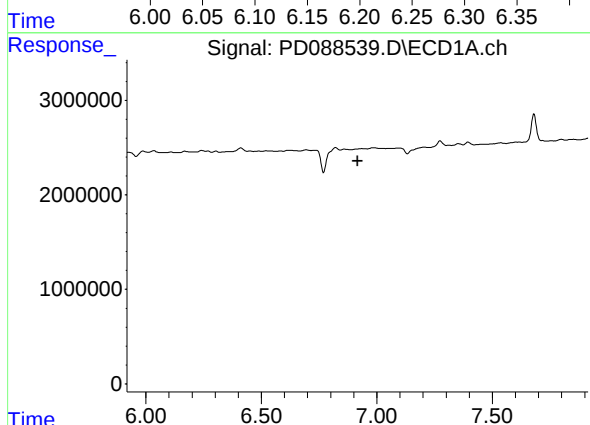
R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 195838
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



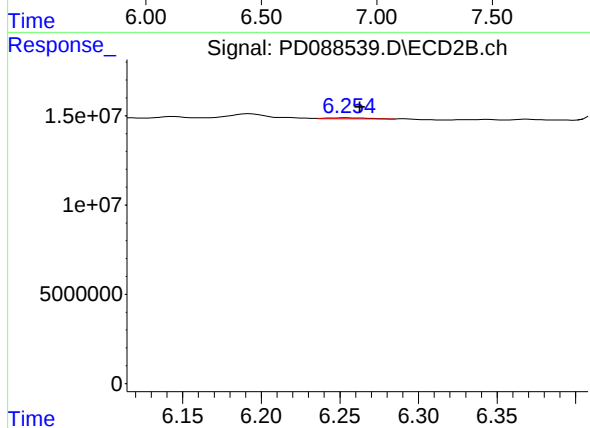
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 5264882
Conc: 0.31 ng/ml



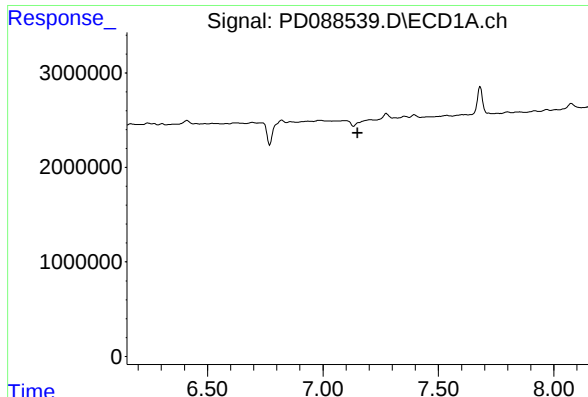
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

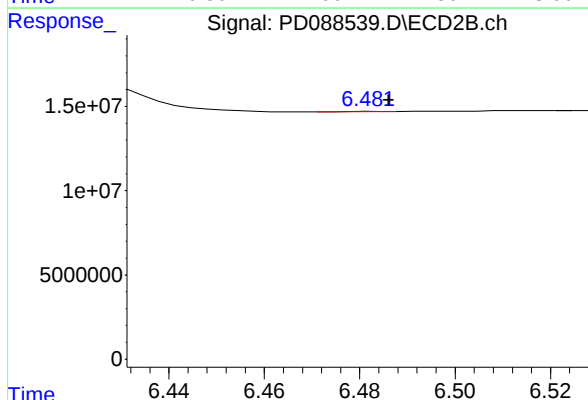
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 890789
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

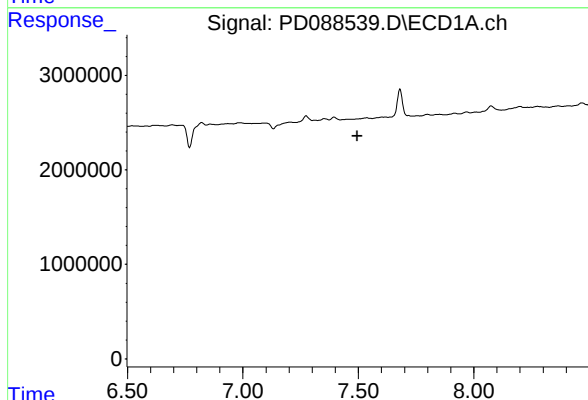
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J



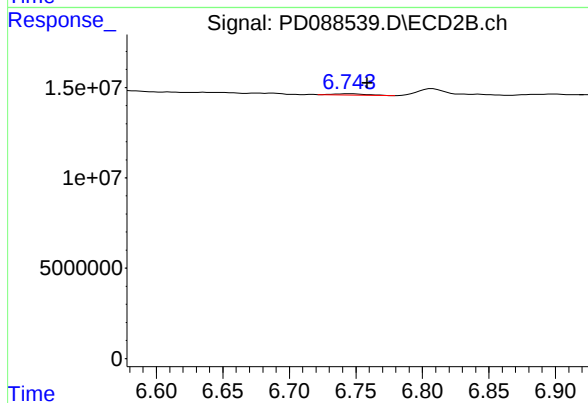
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 150834
Conc: 0.01 ng/ml



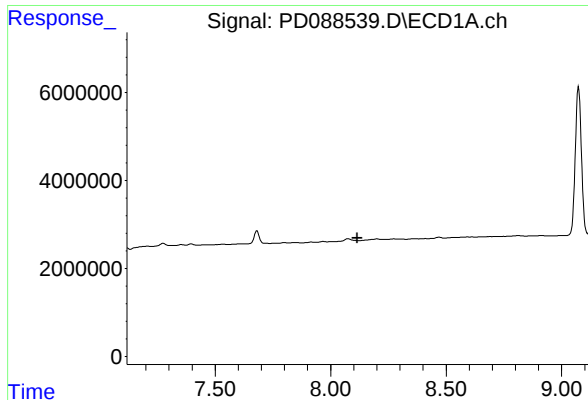
#20 Methoxychlor

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



#20 Methoxychlor

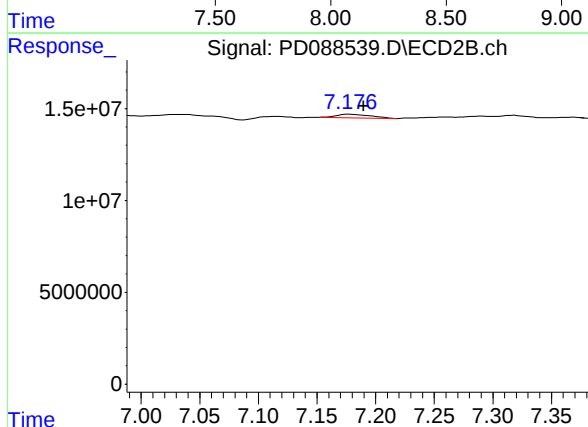
R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 1106073
Conc: 0.12 ng/ml



#22 Mirex

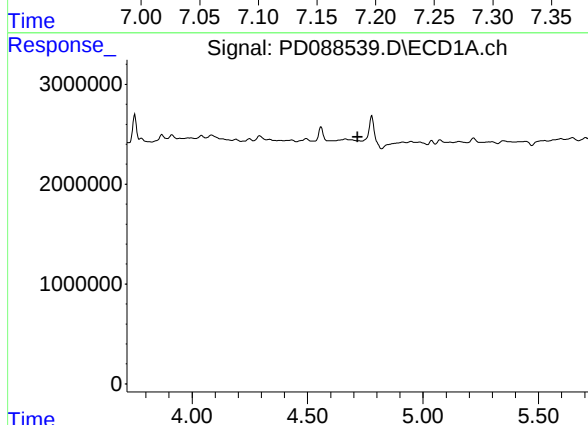
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J



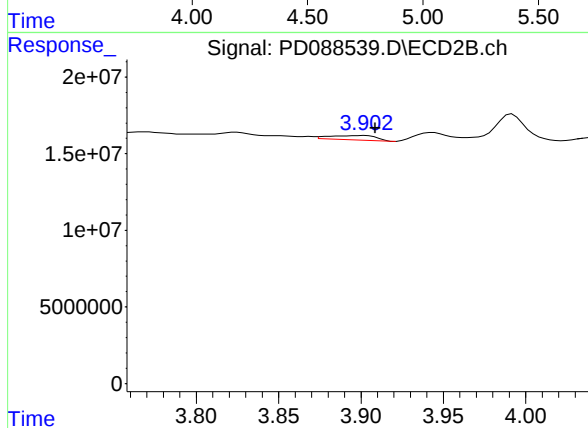
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 3823578
Conc: 0.26 ng/ml



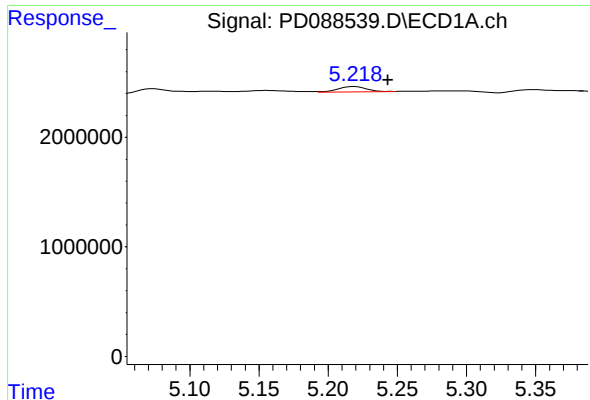
#23 Chlordane-1

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



#23 Chlordane-1

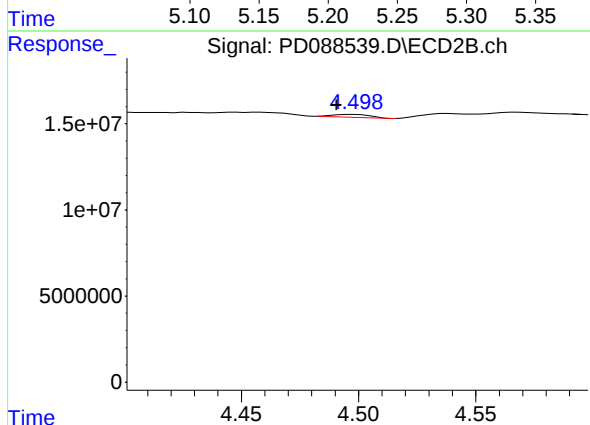
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 5775868
Conc: 7.20 ng/ml



#24 Chlordane-2

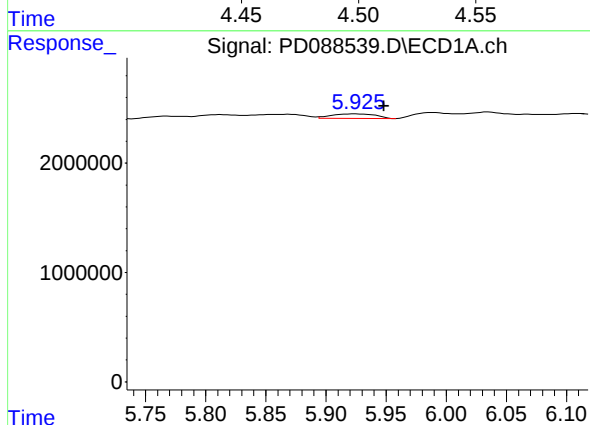
R.T.: 5.219 min
Delta R.T.: -0.024 min
Response: 658066
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



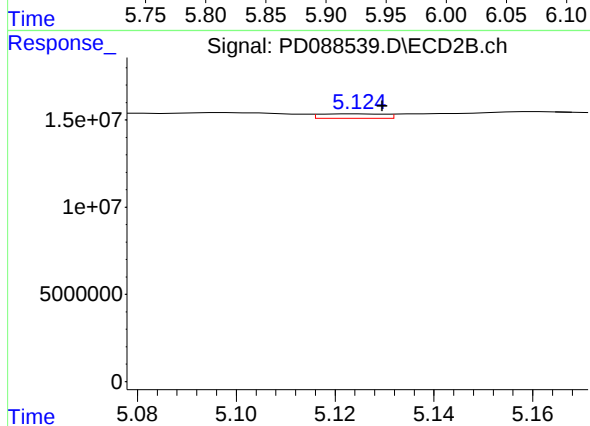
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 1860982
Conc: 2.25 ng/ml



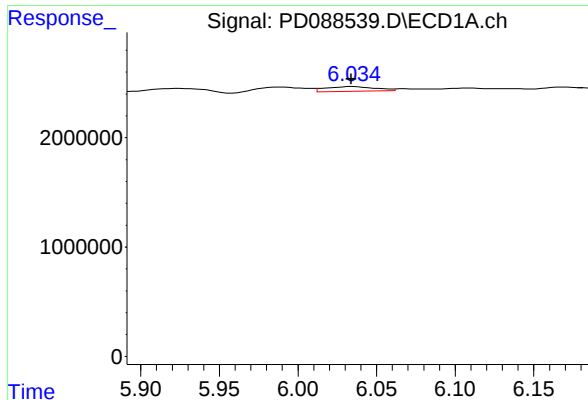
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 1048373
Conc: 1.55 ng/ml



#25 Chlordane-3

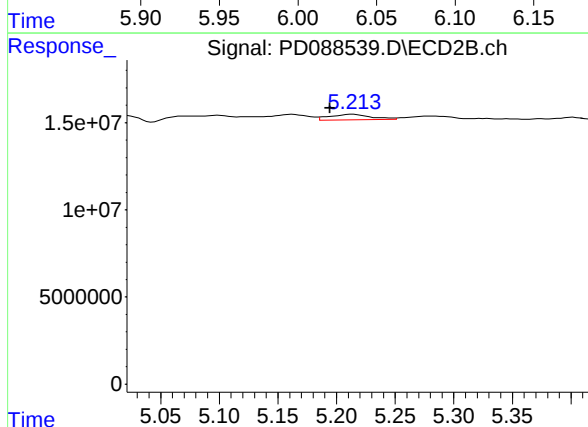
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 2336294
Conc: 0.92 ng/ml



#26 Chlordane-4

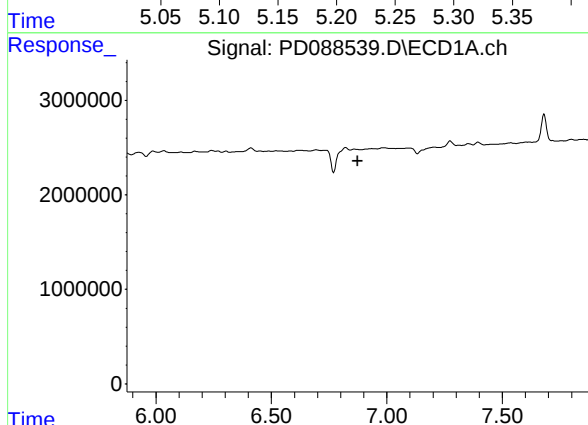
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 976621
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



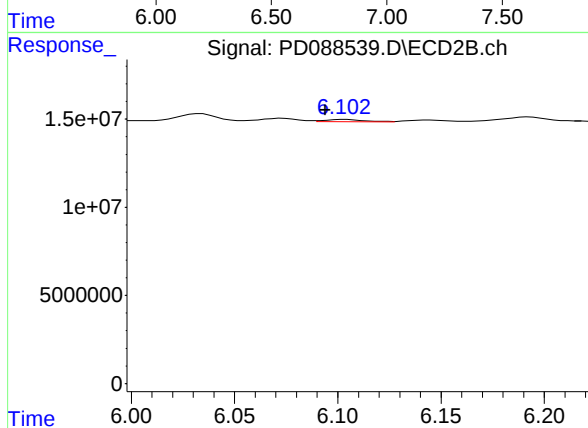
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 7885721
Conc: 3.69 ng/ml



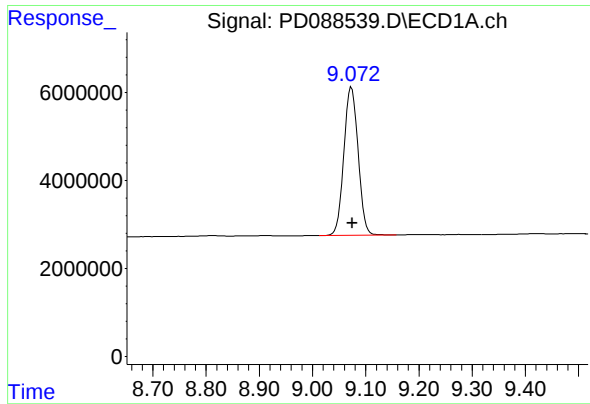
#27 Chlordane-5

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



#27 Chlordane-5

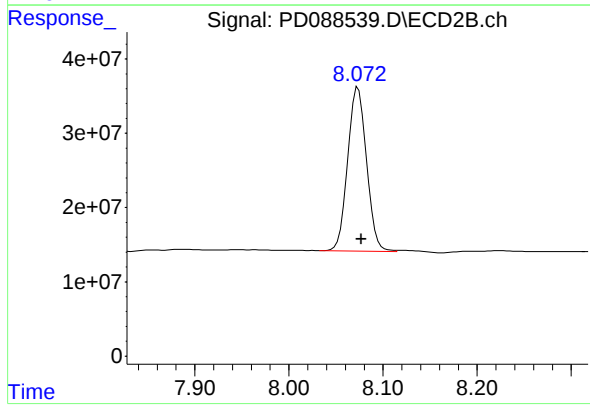
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 1689350
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 62592011
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 308053714
Conc: 16.67 ng/ml