

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 12:41
 Operator : AR\AJ
 Sample : Q192201
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-R

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:52:25 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	2.881	42712645	288.9E6	21.384	19.758
28)	SA Decachlor...	9.077	8.076	60526882	307.2E6	18.297	16.625
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	2558234	N.D.	0.112 #
3)	MA gamma-BHC...	4.331	3.745	608197	1919833	0.145	0.089 #
4)	MA Heptachlor	4.920	4.088	415165	2024119	0.103	0.095
6)	B beta-BHC	4.495f	4.039	1230127	6848900	0.758	0.740
7)	B delta-BHC	4.780	4.266	5221194	1699334	1.266	0.080 #
9)	A Endosulfan I	6.071	0.000	245150	0	0.073	N.D. #
10)	B gamma-Chl...	5.941	5.126	2148006	2390470	0.593	0.118 #
11)	B alpha-Chl...	6.033	5.192	1127336	2483475	0.312	0.127 #
12)	B 4,4'-DDE	0.000	5.380	0	1399839	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.509	0	1180896	N.D.	0.059 #
14)	MA Endrin	0.000	5.797	0	45142816	N.D.	2.480 #
15)	B Endosulfa...	0.000	6.073	0	2727390	N.D.	0.156 #
16)	A 4,4'-DDD	6.696	0.000	749527	0	0.298	N.D. #
17)	MA 4,4'-DDT	0.000	6.194	0	8452625	N.D.	0.497 #
18)	B Endrin al...	6.941f	6.261	815695	664122	0.353	0.050 #
19)	B Endosulfa...	0.000	6.501	0	248463	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.742f	0	2425549	N.D.	0.266 #
21)	B Endrin ke...	0.000	6.975f	0	2534921	N.D.	0.136 #
22)	Mirex	0.000	7.182	0	1334277	N.D.	0.090 #
23)	Chlordane-1	0.000	3.903	0	9838149	N.D.	12.272 #
24)	Chlordane-2	5.253	4.462f	42468	27994155	0.255	33.920 #
25)	Chlordane-3	5.941	5.126	2148006	2390470	3.184	0.945 #
26)	Chlordane-4	6.033	5.192	1127336	2483475	1.383	1.162
27)	Chlordane-5	0.000	6.104	0	3369588	N.D.	3.490 #

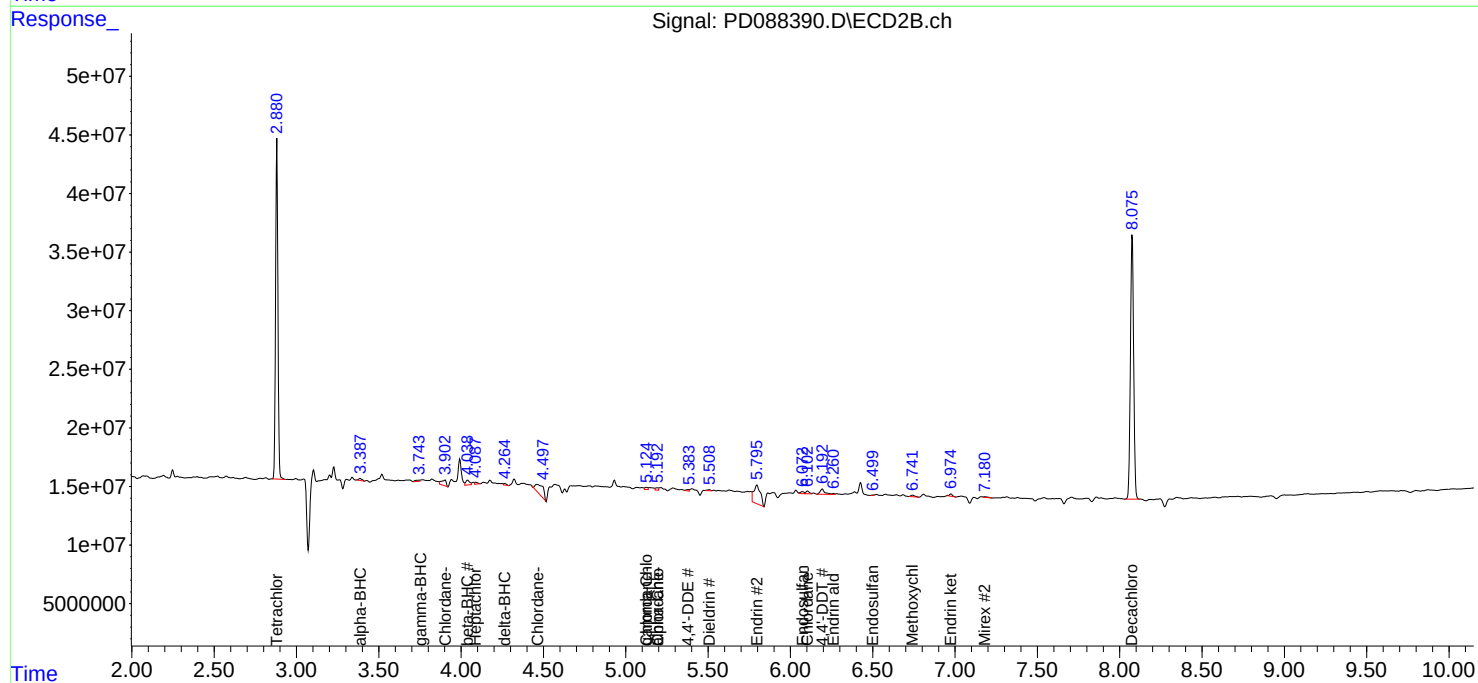
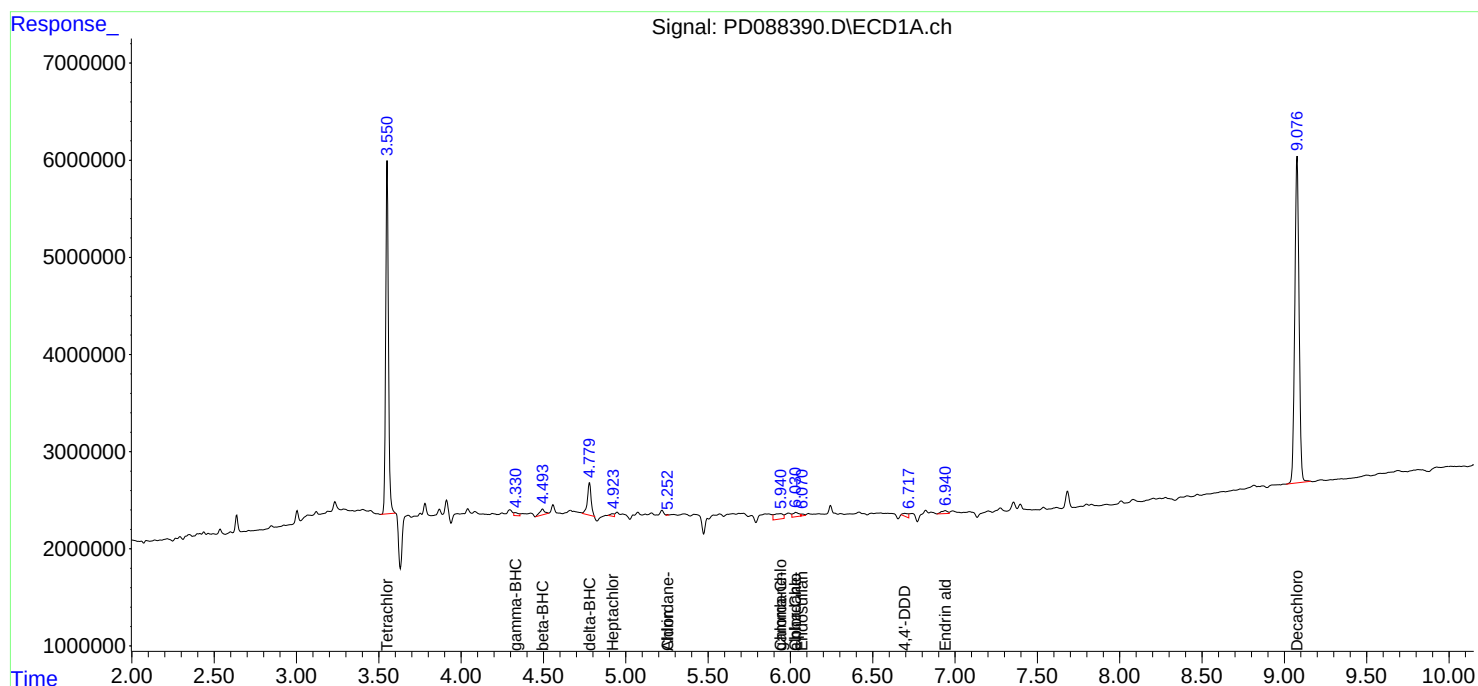
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

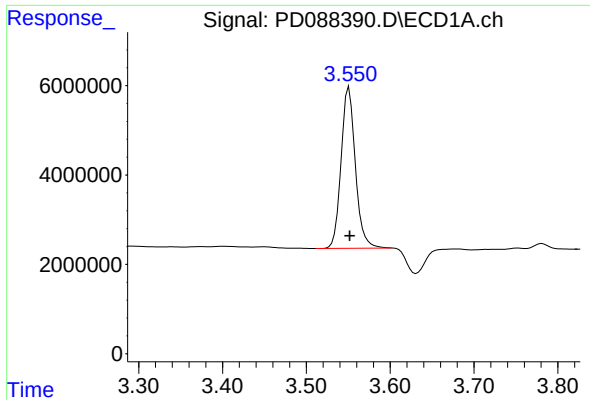
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 12:41
Operator : AR\AJ
Sample : Q192201
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-R

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:52:25 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

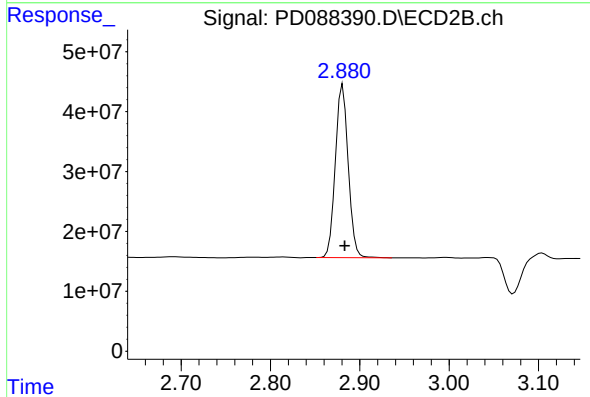




#1 Tetrachloro-m-xylene

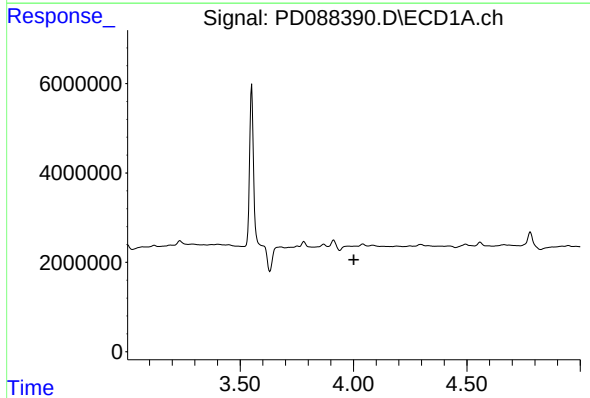
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 42712645
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



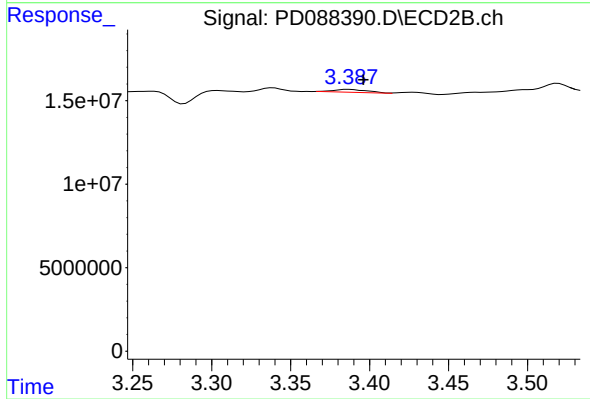
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 288896381
Conc: 19.76 ng/ml



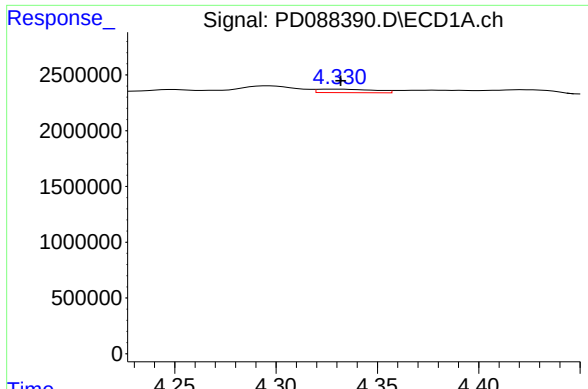
#2 alpha-BHC

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



#2 alpha-BHC

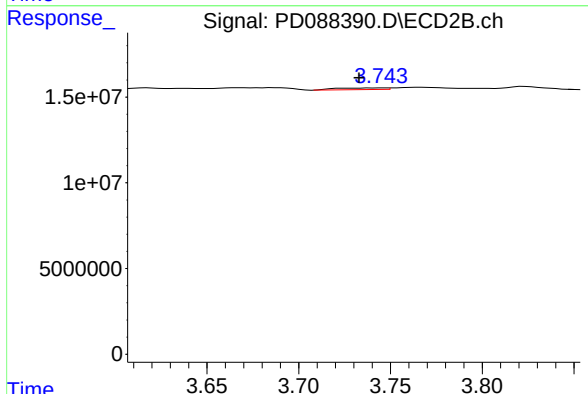
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 2558234
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

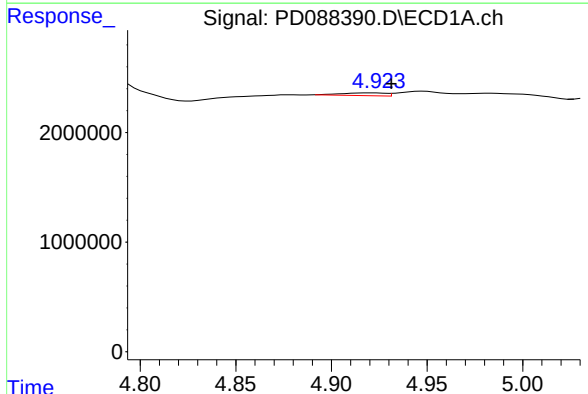
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 608197
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



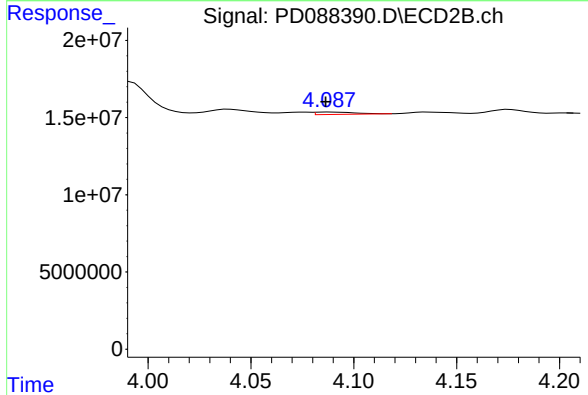
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.012 min
Response: 1919833
Conc: 0.09 ng/ml



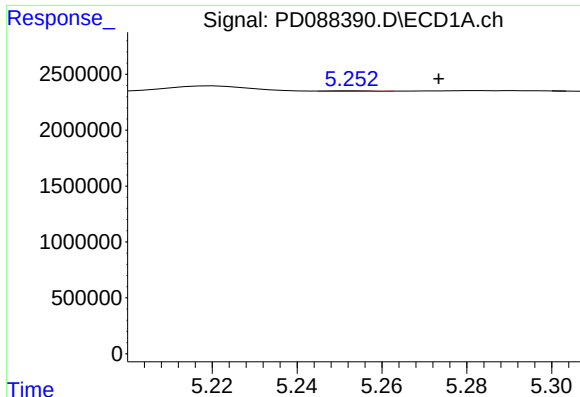
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 415165
Conc: 0.10 ng/ml



#4 Heptachlor

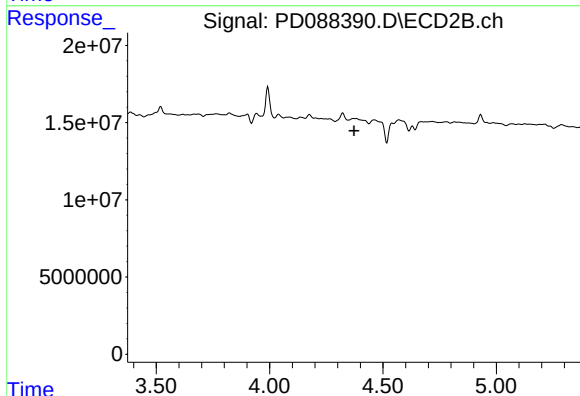
R.T.: 4.088 min
Delta R.T.: 0.002 min
Response: 2024119
Conc: 0.09 ng/ml



#5 Aldrin

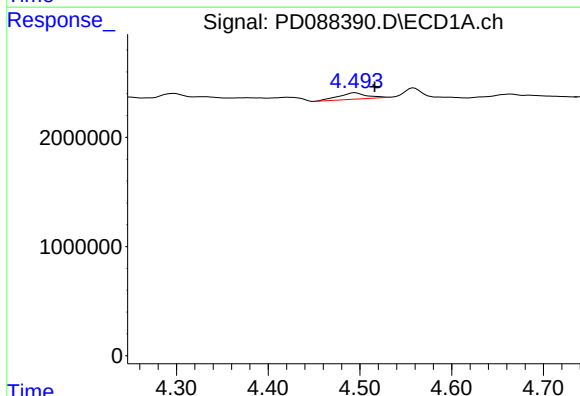
R.T.: 5.253 min
Delta R.T.: -0.020 min
Response: 42468
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



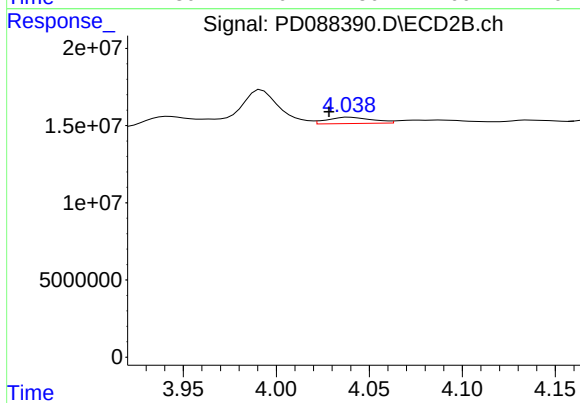
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: -4571464
Conc: N.D.



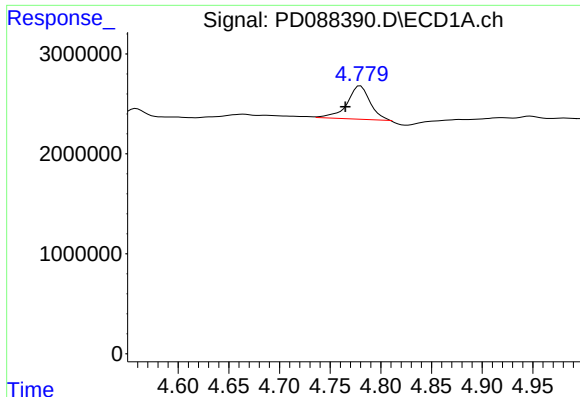
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 1230127
Conc: 0.76 ng/ml



#6 beta-BHC

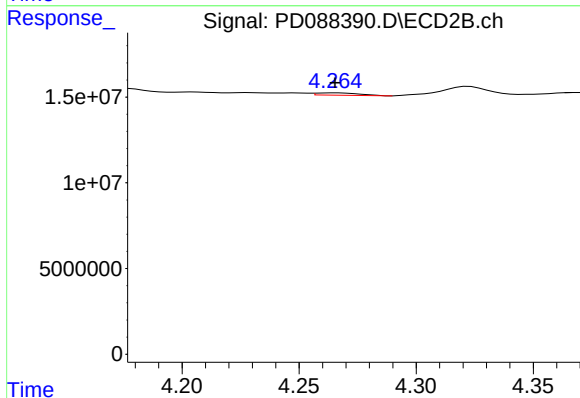
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 6848900
Conc: 0.74 ng/ml



#7 delta-BHC

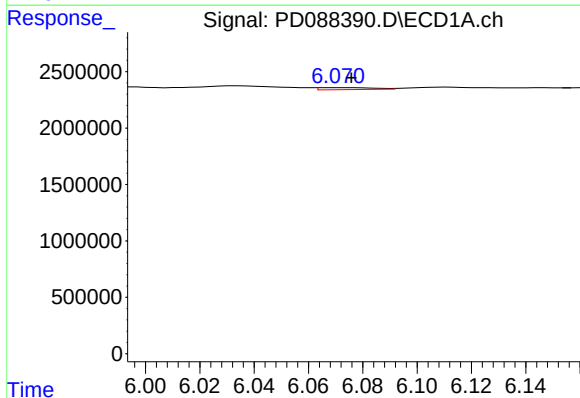
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 5221194
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



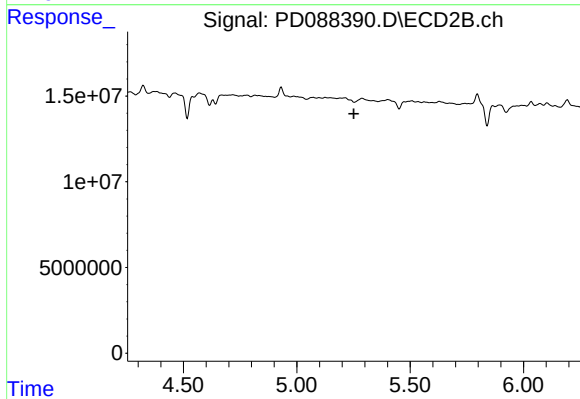
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1699334
Conc: 0.08 ng/ml



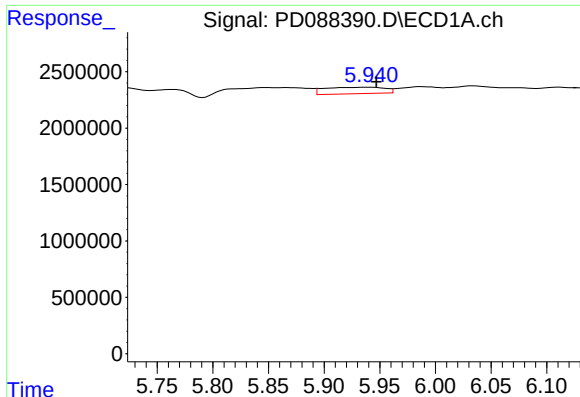
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 245150
Conc: 0.07 ng/ml



#9 Endosulfan I

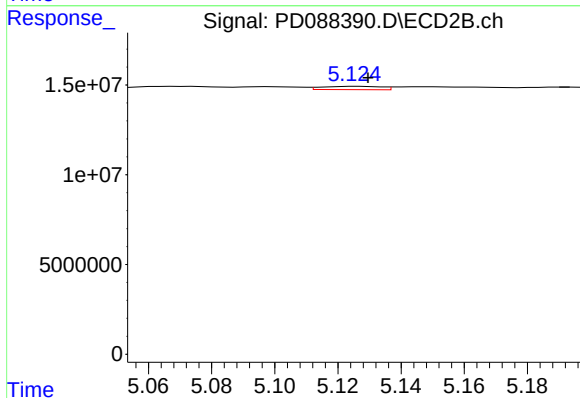
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

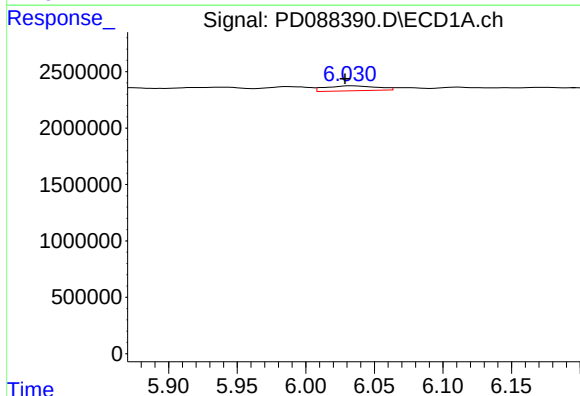
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 2148006
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



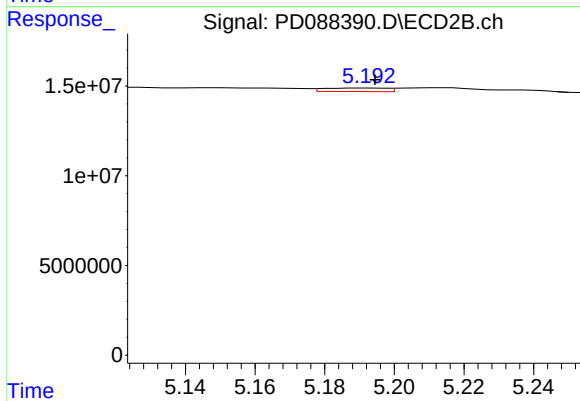
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 2390470
Conc: 0.12 ng/ml



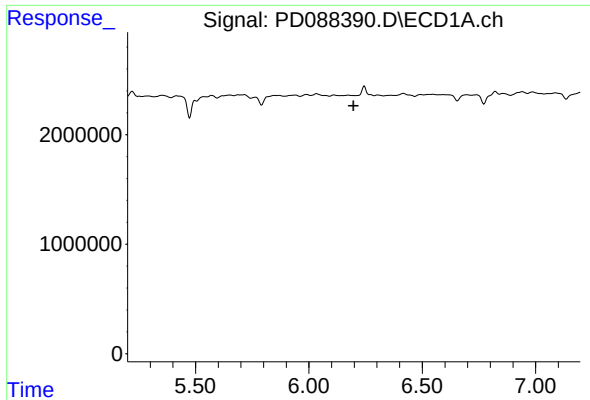
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1127336
Conc: 0.31 ng/ml



#11 alpha-Chlordane

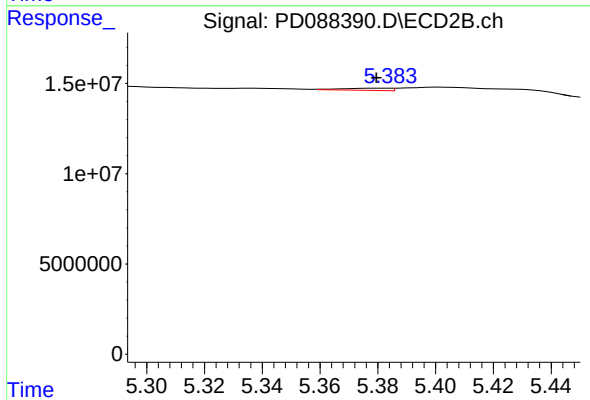
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 2483475
Conc: 0.13 ng/ml



#12 4,4'-DDE

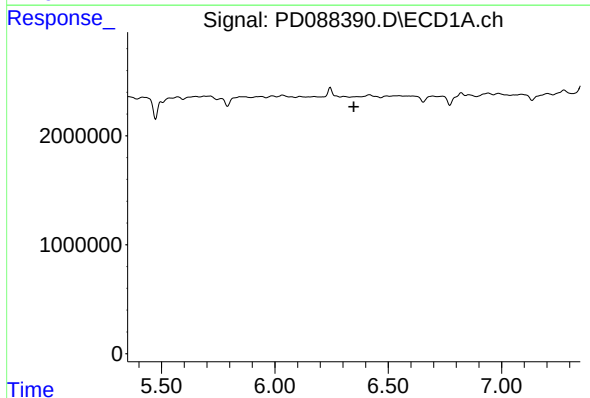
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-R



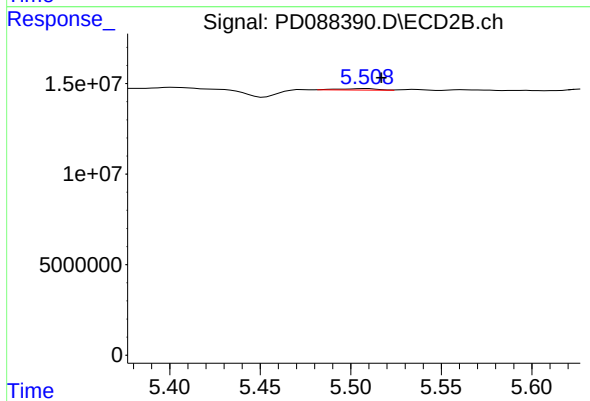
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1399839
Conc: 0.07 ng/ml



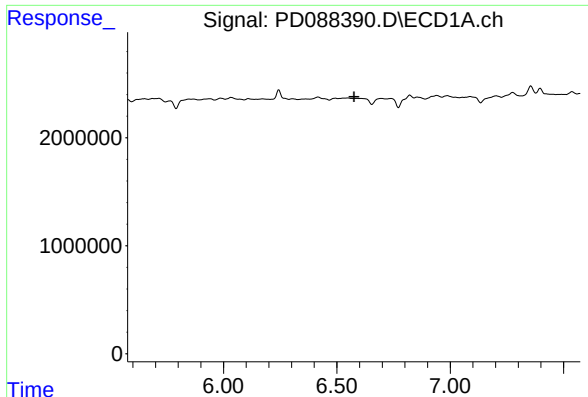
#13 Dieldrin

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



#13 Dieldrin

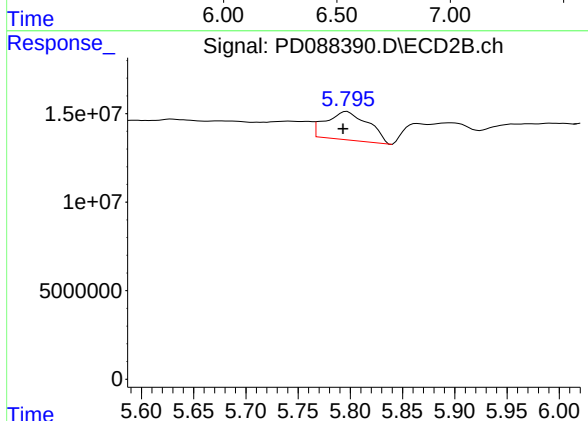
R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 1180896
Conc: 0.06 ng/ml



#14 Endrin

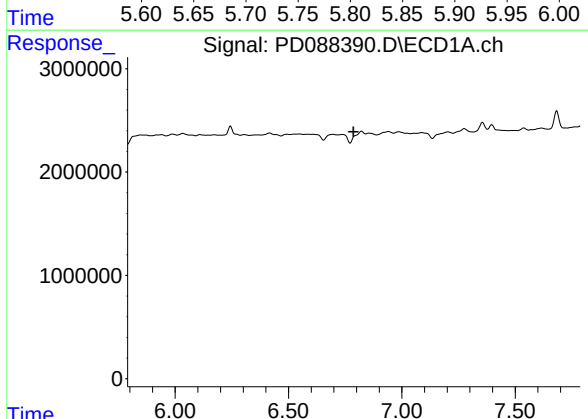
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-R



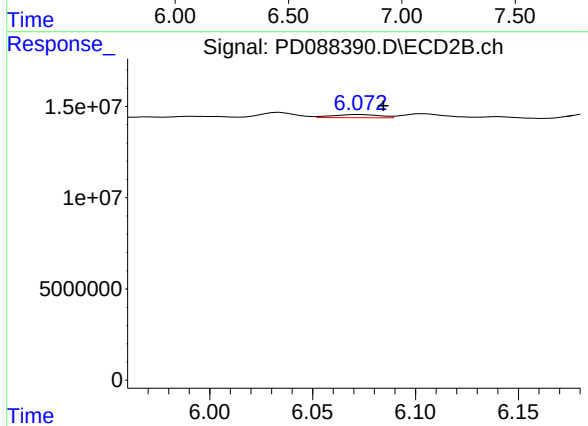
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 45142816
Conc: 2.48 ng/ml



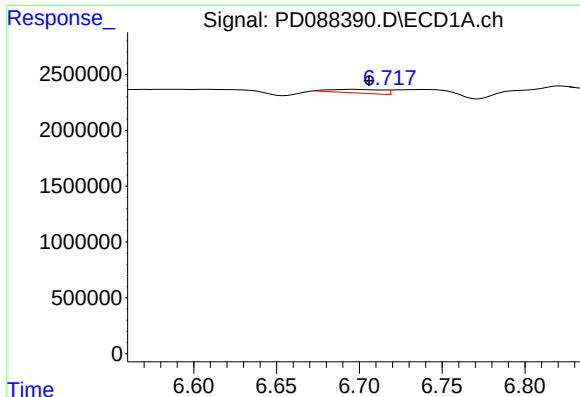
#15 Endosulfan II

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



#15 Endosulfan II

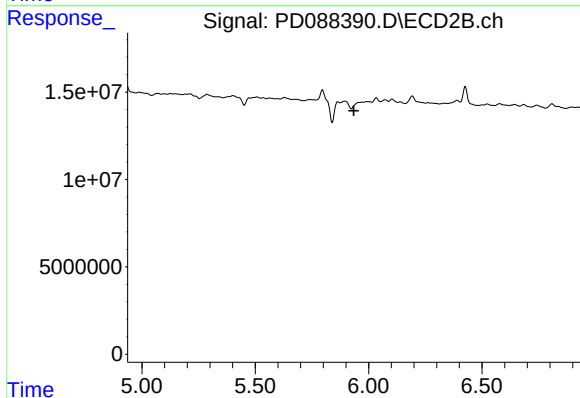
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 2727390
Conc: 0.16 ng/ml



#16 4,4'-DDD

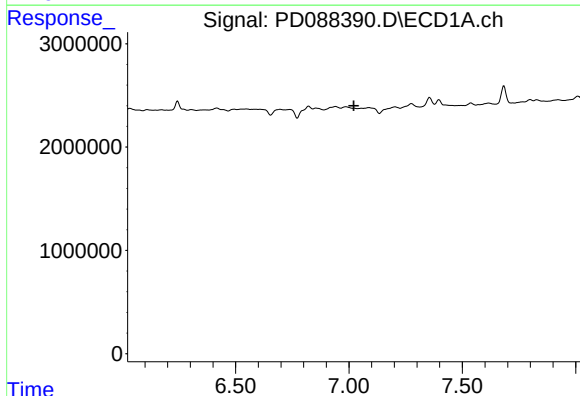
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 749527
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



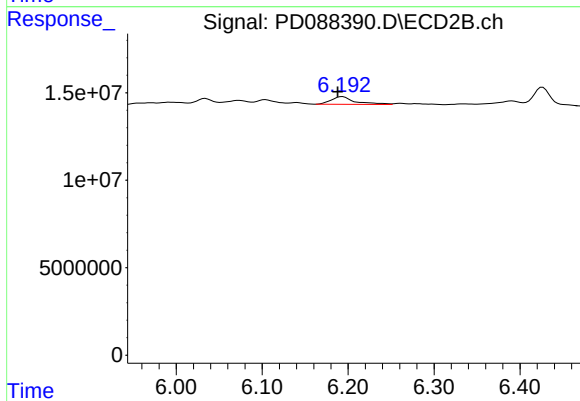
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



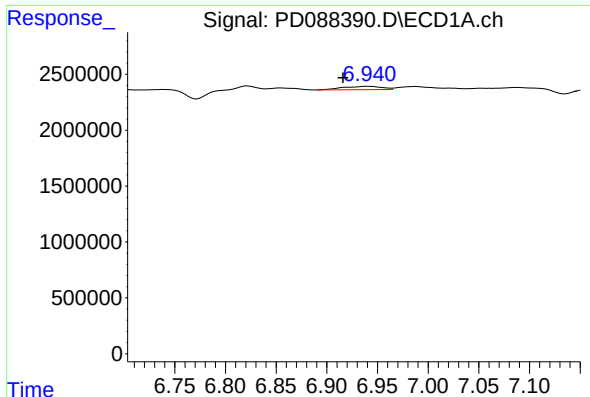
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

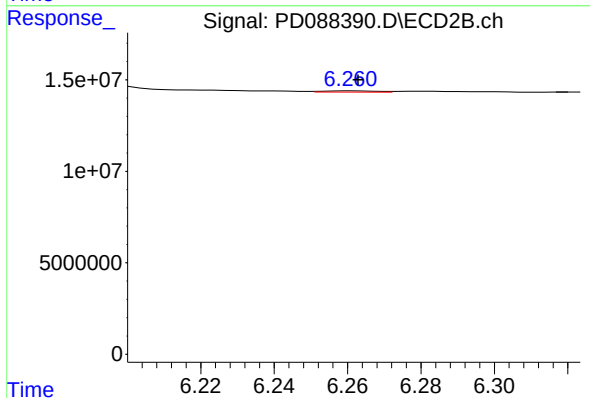
R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 8452625
Conc: 0.50 ng/ml



#18 Endrin aldehyde

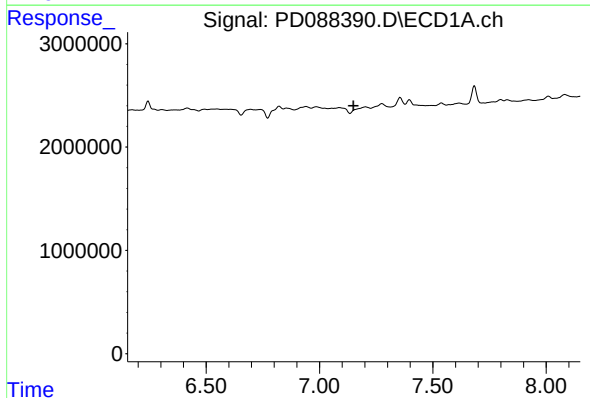
R.T.: 6.941 min
Delta R.T.: 0.025 min
Response: 815695
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



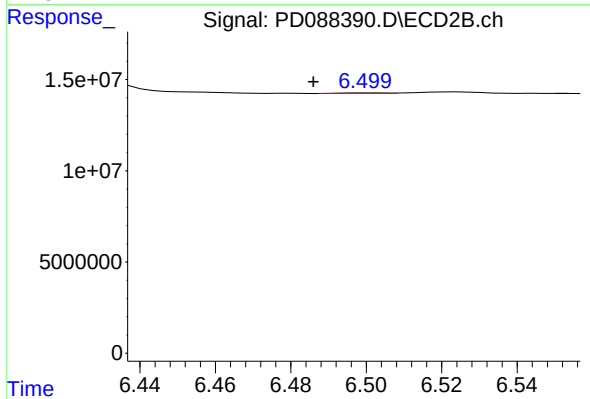
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 664122
Conc: 0.05 ng/ml



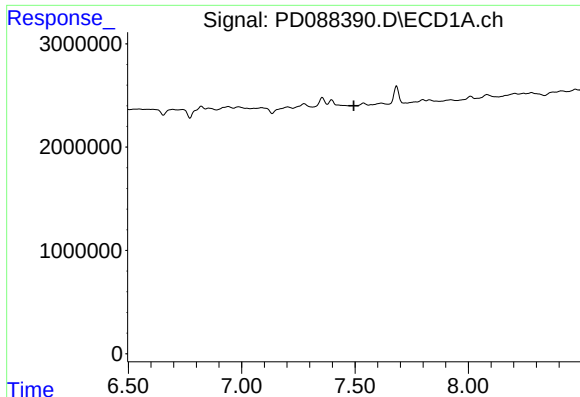
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

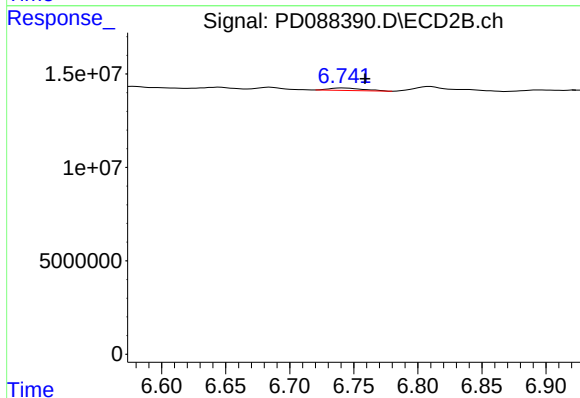
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 248463
Conc: 0.01 ng/ml



#20 Methoxychlor

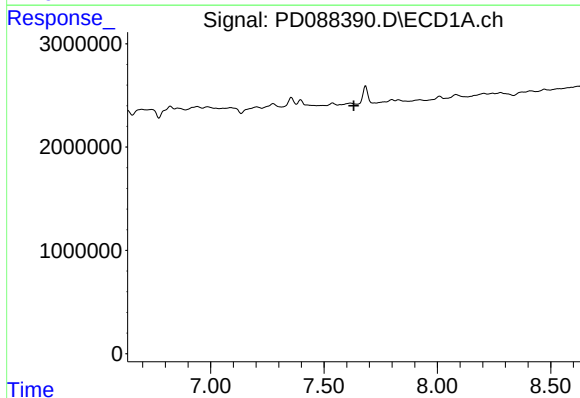
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-R



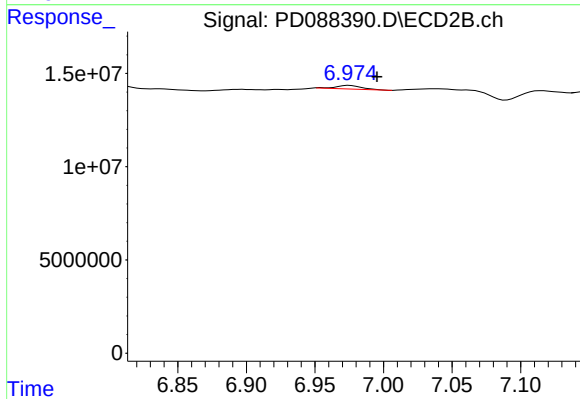
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 2425549
Conc: 0.27 ng/ml



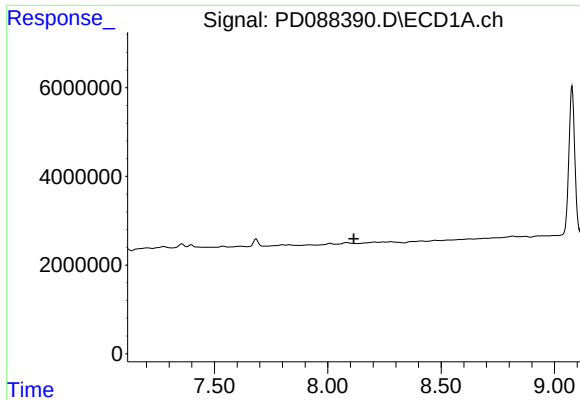
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

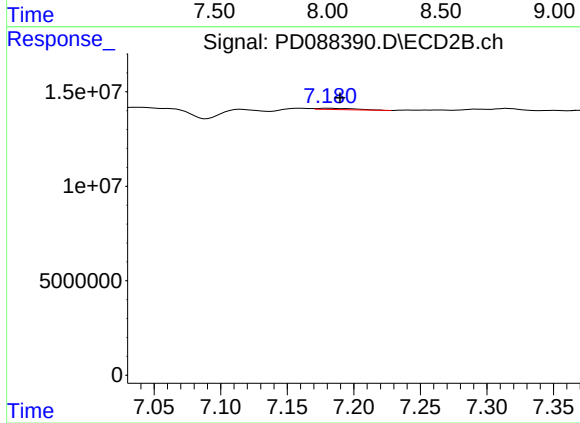
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 2534921
Conc: 0.14 ng/ml



#22 Mirex

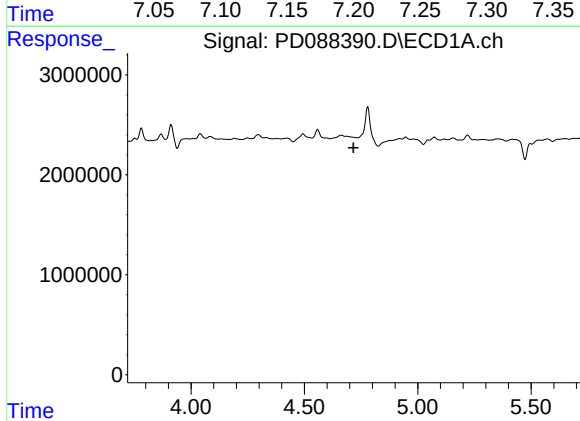
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-R



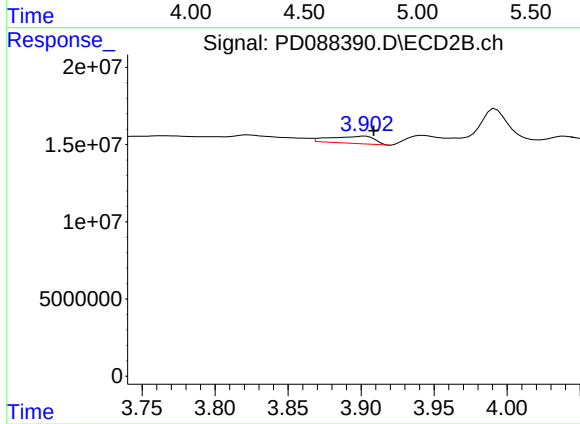
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 1334277
Conc: 0.09 ng/ml



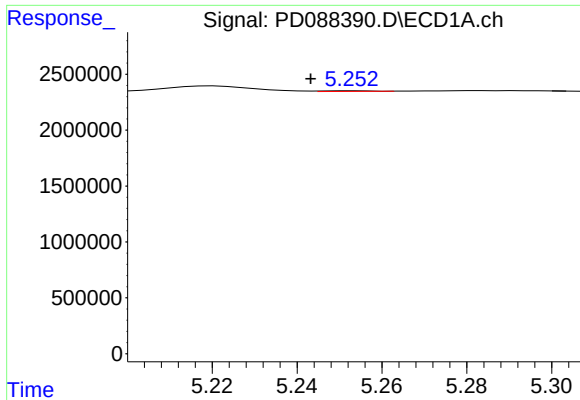
#23 Chlordane-1

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



#23 Chlordane-1

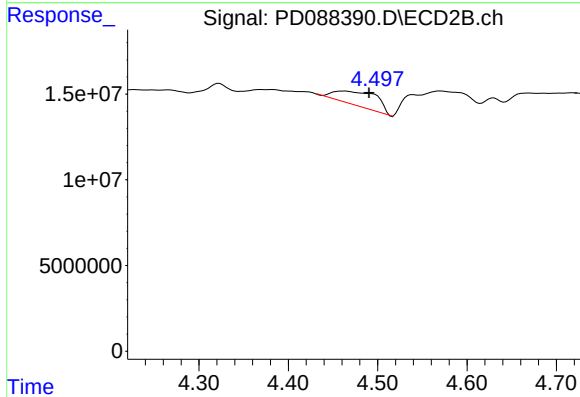
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 9838149
Conc: 12.27 ng/ml



#24 Chlordane-2

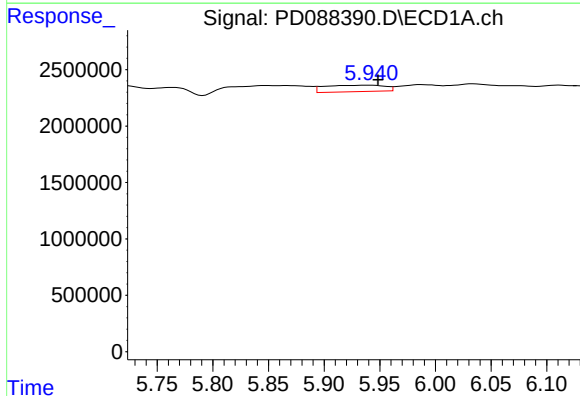
R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 42468
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



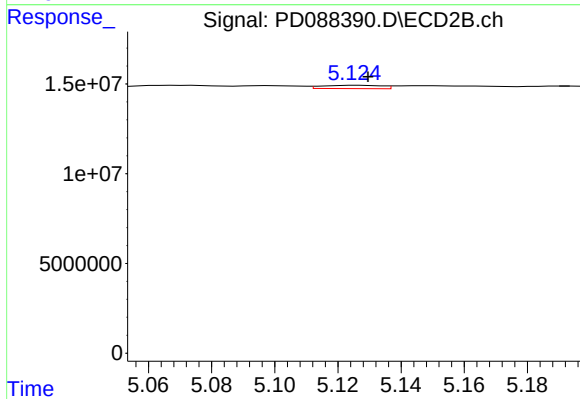
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: -0.029 min
Response: 27994155
Conc: 33.92 ng/ml



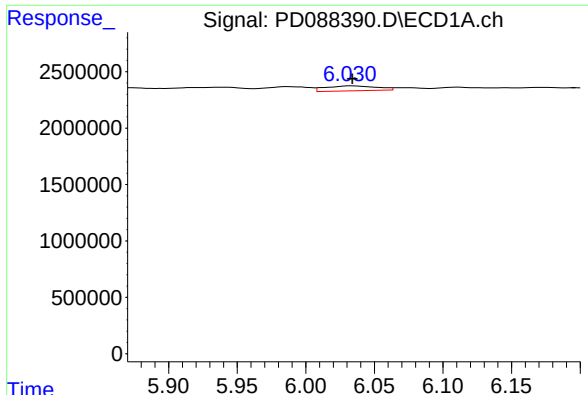
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 2148006
Conc: 3.18 ng/ml



#25 Chlordane-3

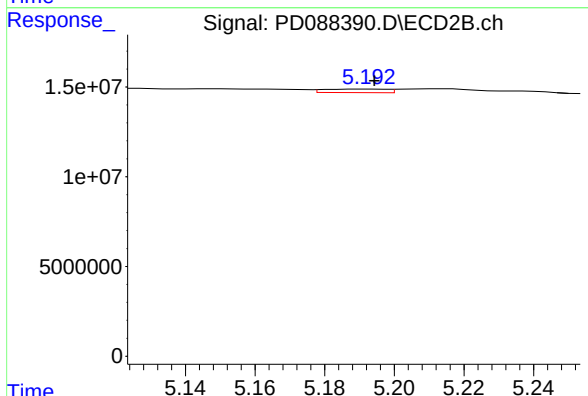
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 2390470
Conc: 0.95 ng/ml



#26 Chlordane-4

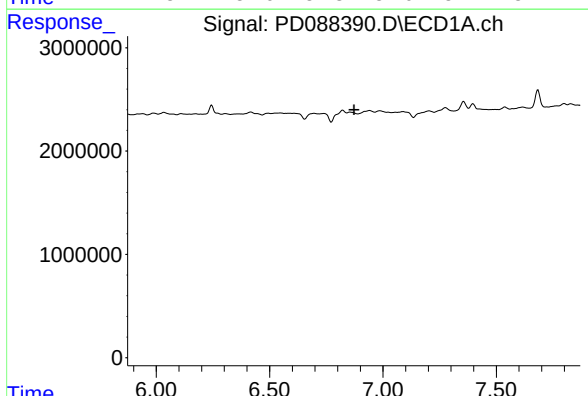
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1127336
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



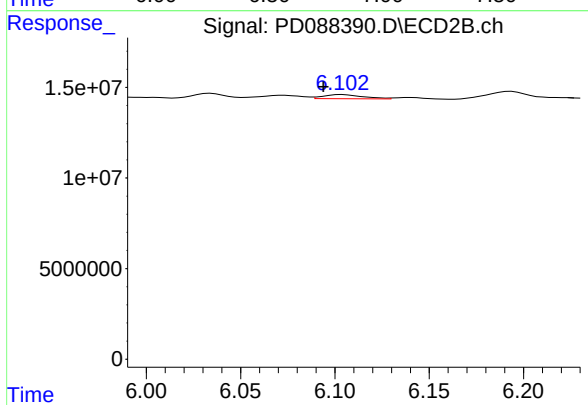
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 2483475
Conc: 1.16 ng/ml



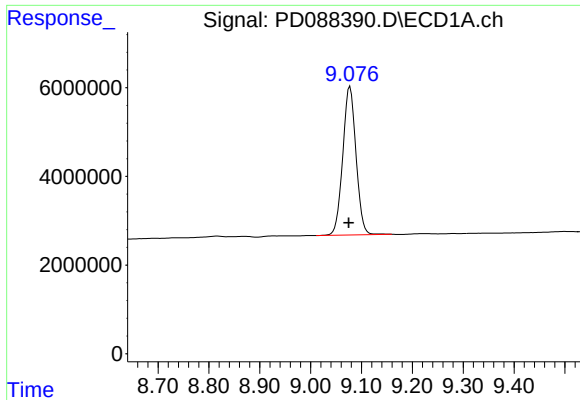
#27 Chlordane-5

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



#27 Chlordane-5

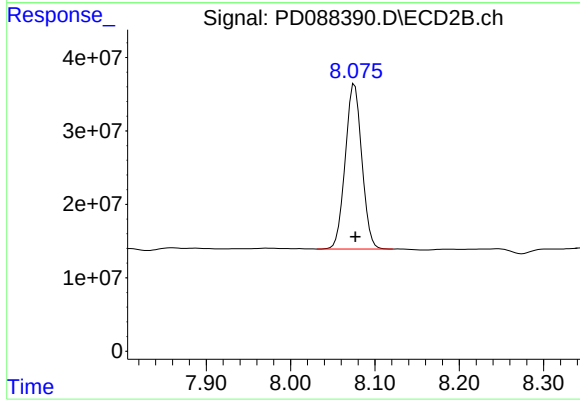
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3369588
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 60526882
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-R



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 307221876
Conc: 16.62 ng/ml