

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 17:11
 Operator : AR\AJ
 Sample : Q2362-01
 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 20 23:03:51 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	53604998	333.0E6	18.788	19.643
28)	SA Decachlor...	9.074	8.073	75257744	374.6E6	19.161	18.947
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3016914	N.D.	0.113 #
3)	MA gamma-BHC...	4.349f	3.739	2123978	271683	0.381	0.011 #
4)	MA Heptachlor	4.946f	4.081	1013057	5309545	0.186	0.212
5)	MB Aldrin	5.299f	4.373	128865	806365	0.024	0.033 #
6)	B beta-BHC	4.491f	4.029	1676795	8241344	0.760	0.767
7)	B delta-BHC	4.753	4.256	327582	1137083	0.064	0.046 #
8)	B Heptachlo...	5.685	4.880	2041582	285207	0.423	0.013 #
9)	A Endosulfan I	6.105f	0.000	480374	0	0.107	N.D. #
10)	B gamma-Chl...	5.931	5.130	1468806	23089420	0.307	0.965 #
11)	B alpha-Chl...	6.035	5.215f	1868567	16715728	0.386	0.730 #
12)	B 4,4'-DDE	6.169f	5.385	157062	-704510	0.036	N.D. #
13)	MA Dieldrin	0.000	5.508	0	293033	N.D.	0.013 #
14)	MA Endrin	0.000	5.796	0	139.6E6	N.D.	6.427 #
15)	B Endosulfa...	0.000	6.070	0	1022927	N.D.	0.051 #
17)	MA 4,4'-DDT	6.997f	6.189	784813	3061143	0.207	0.151 #
18)	B Endrin al...	6.949f	6.254	546822	2698415	0.178	0.176
19)	B Endosulfa...	0.000	6.474	0	1047357	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.738f	0	2049839	N.D.	0.190 #
21)	B Endrin ke...	7.638	0.000	179468	0	0.044	N.D. #
22)	Mirex	0.000	7.176	0	9593462	N.D.	0.575 #
23)	Chlordane-1	0.000	3.902	0	6738223	N.D.	7.228 #
24)	Chlordane-2	5.222	4.503	172433	1335094	0.790	1.403 #
25)	Chlordane-3	5.931	5.130	1468806	23089420	1.703	7.774 #
26)	Chlordane-4	6.035	5.215f	1868567	16715728	1.778	6.668 #
27)	Chlordane-5	6.859	6.102	42857	2024148	0.234	1.789 #

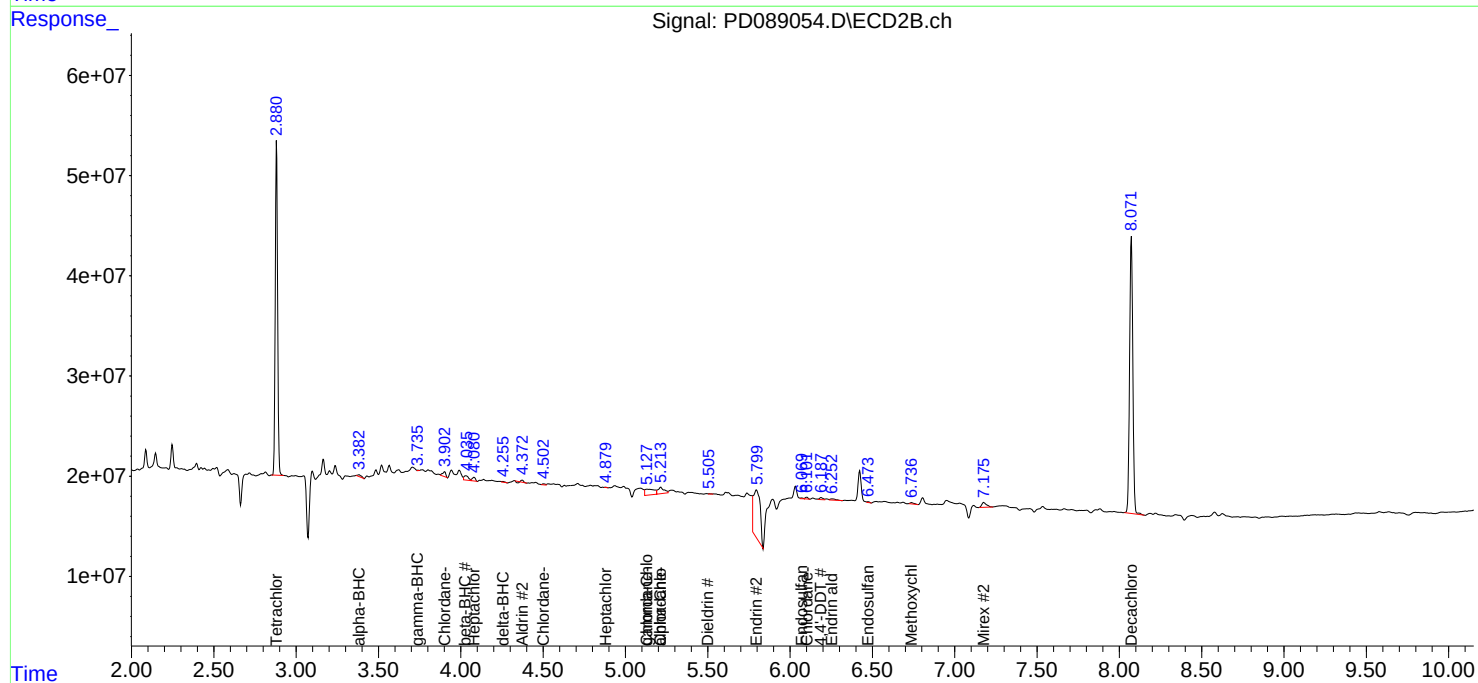
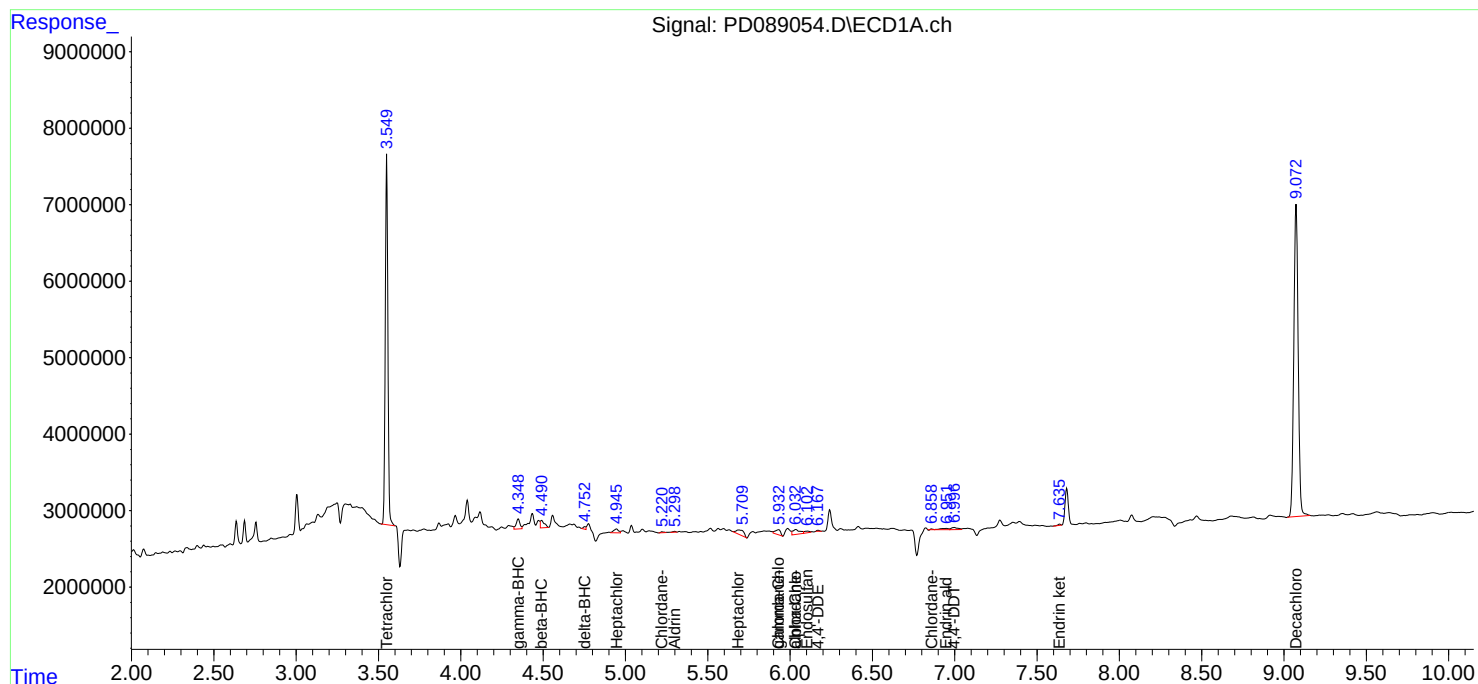
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

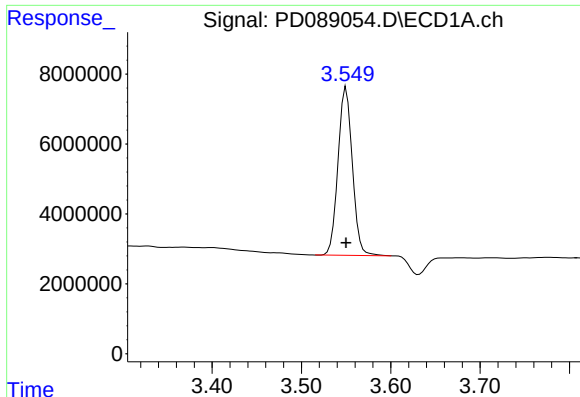
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 17:11
Operator : AR\AJ
Sample : Q2362-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:03:51 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

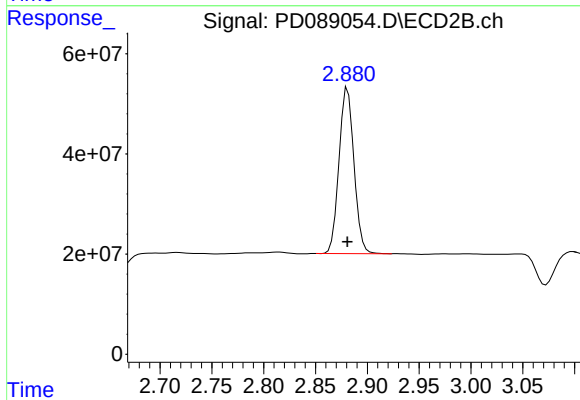




#1 Tetrachloro-m-xylene

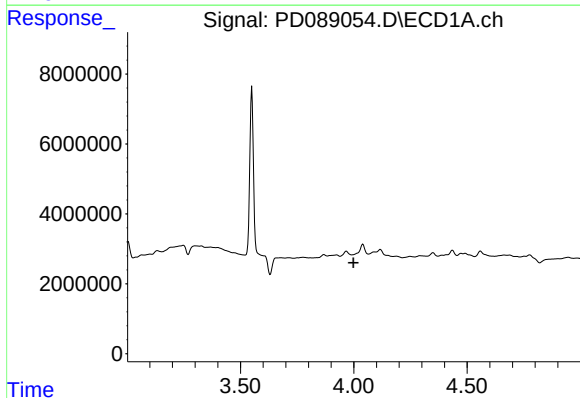
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 53604998
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



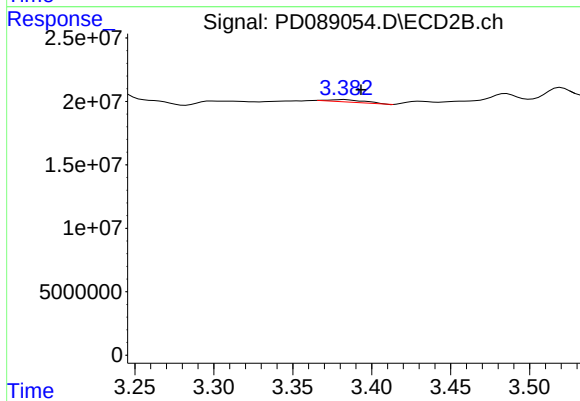
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 333010180
Conc: 19.64 ng/ml



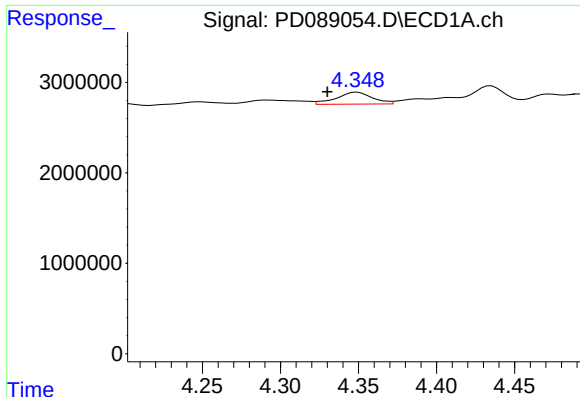
#2 alpha-BHC

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



#2 alpha-BHC

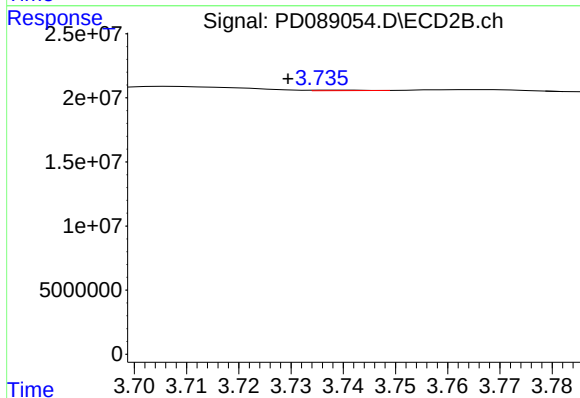
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 3016914
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

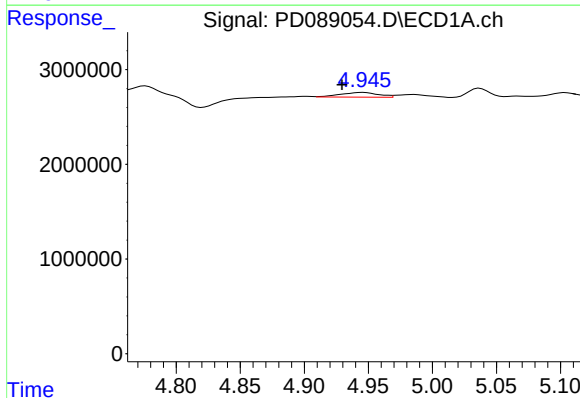
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 2123978
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



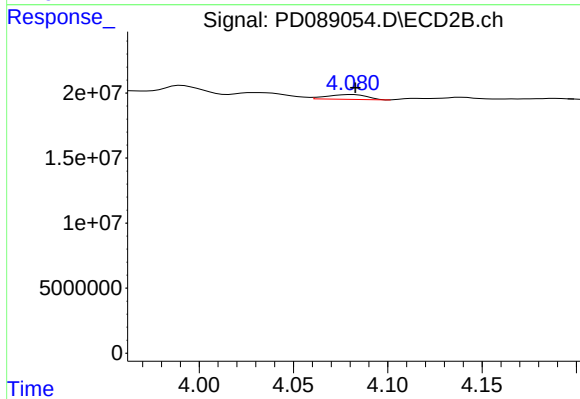
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.010 min
Response: 271683
Conc: 0.01 ng/ml



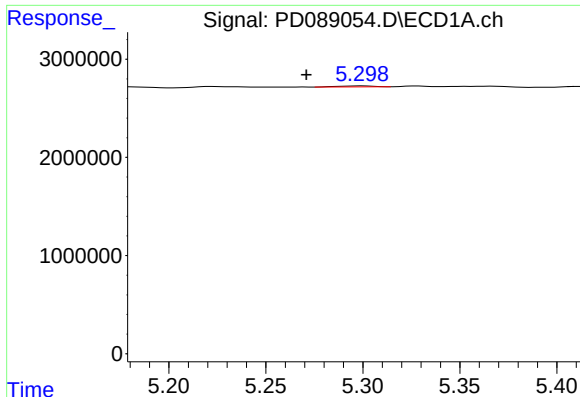
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 1013057
Conc: 0.19 ng/ml



#4 Heptachlor

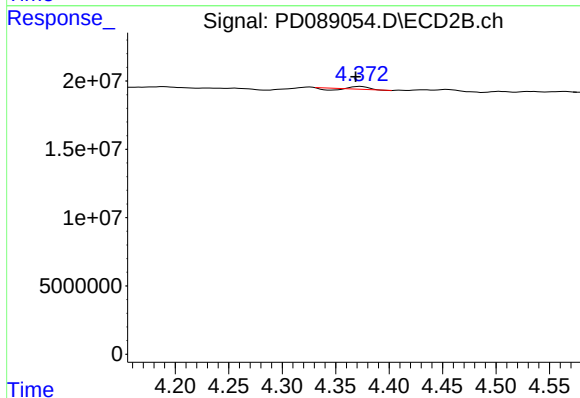
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 5309545
Conc: 0.21 ng/ml



#5 Aldrin

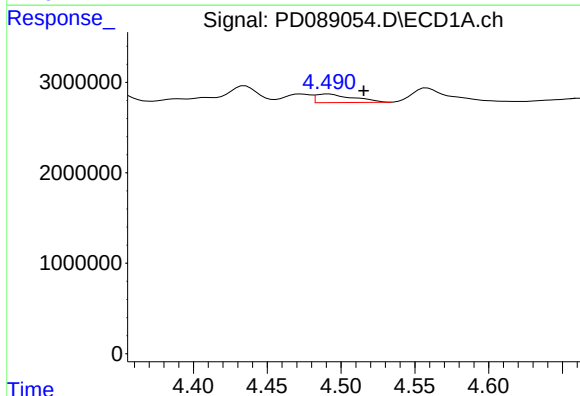
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 128865
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



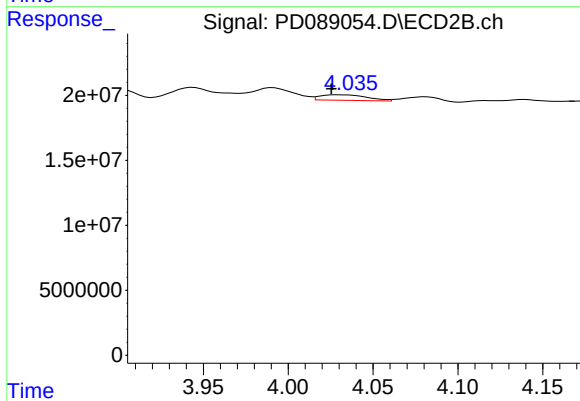
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 806365
Conc: 0.03 ng/ml



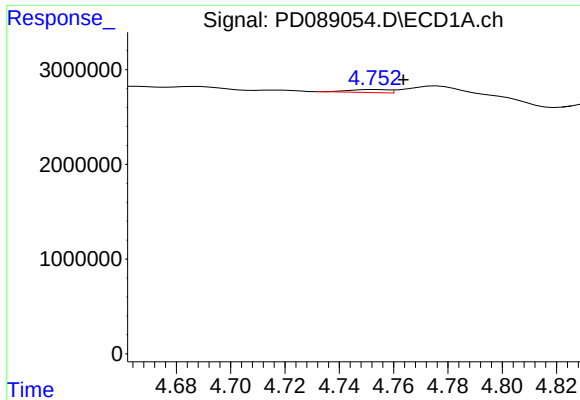
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.024 min
Response: 1676795
Conc: 0.76 ng/ml



#6 beta-BHC

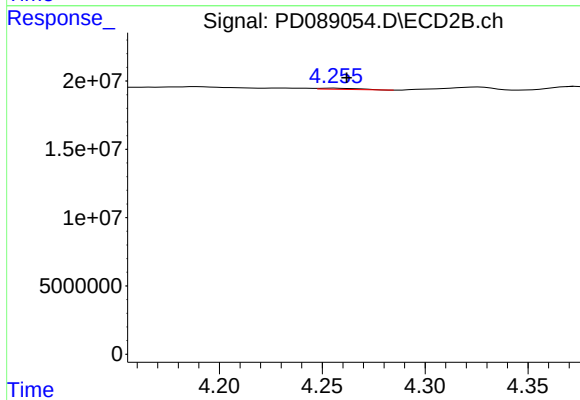
R.T.: 4.029 min
Delta R.T.: 0.004 min
Response: 8241344
Conc: 0.77 ng/ml



#7 delta-BHC

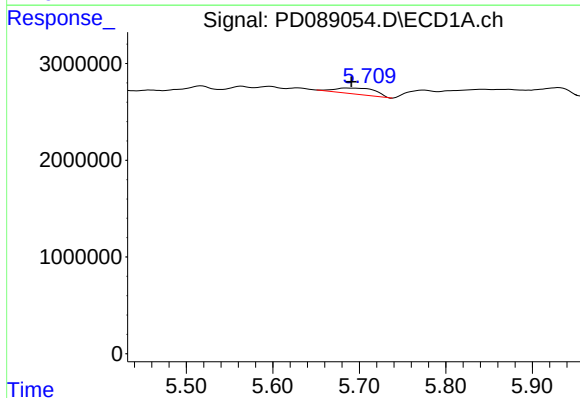
R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 327582
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



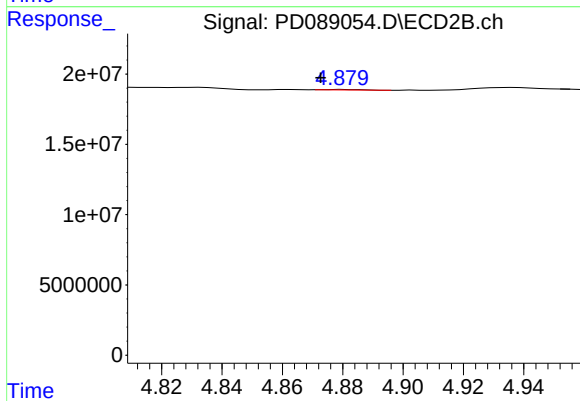
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 1137083
Conc: 0.05 ng/ml



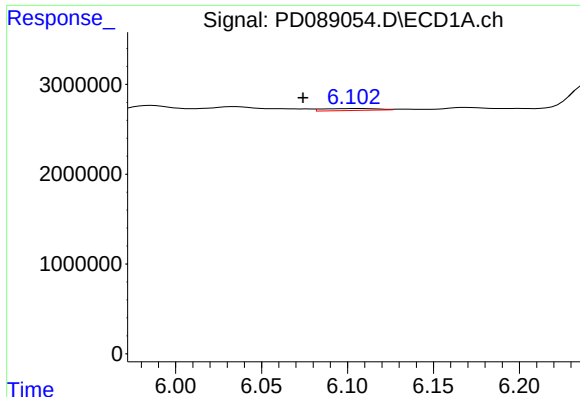
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 2041582
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

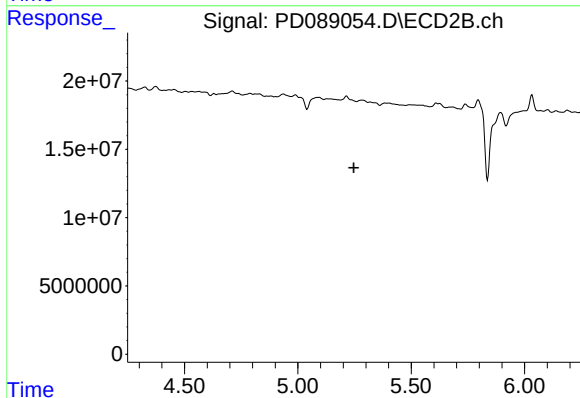
R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 285207
Conc: 0.01 ng/ml



#9 Endosulfan I

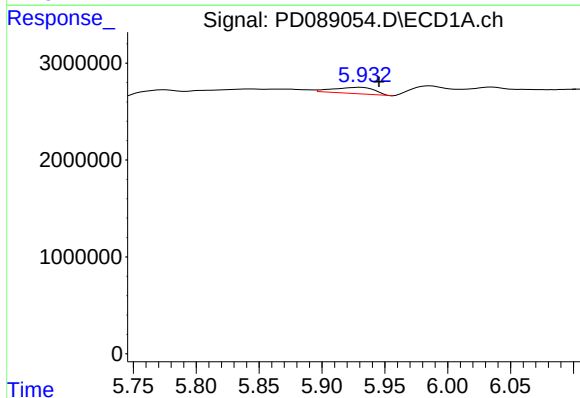
R.T.: 6.105 min
Delta R.T.: 0.031 min
Response: 480374
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



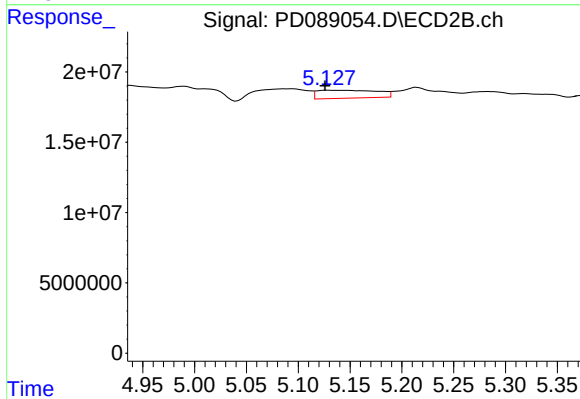
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



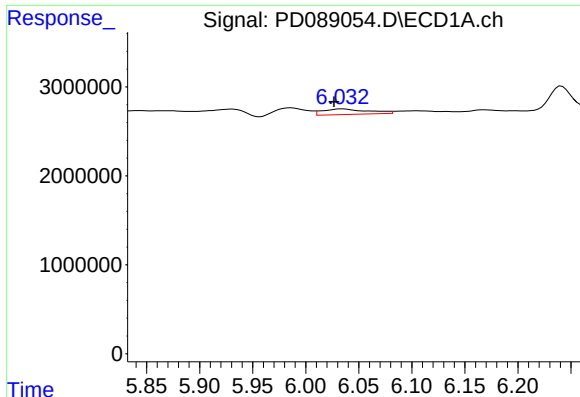
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 1468806
Conc: 0.31 ng/ml



#10 gamma-Chlordane

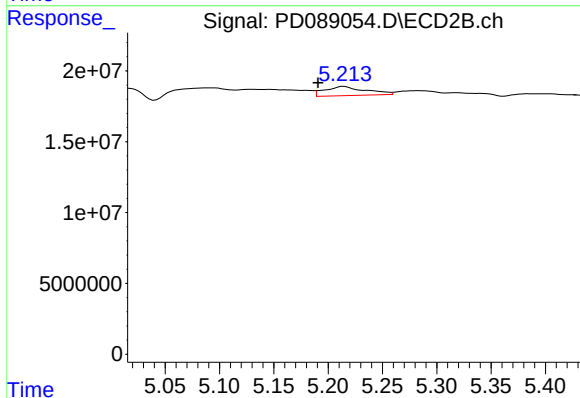
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 23089420
Conc: 0.97 ng/ml



#11 alpha-Chlordane

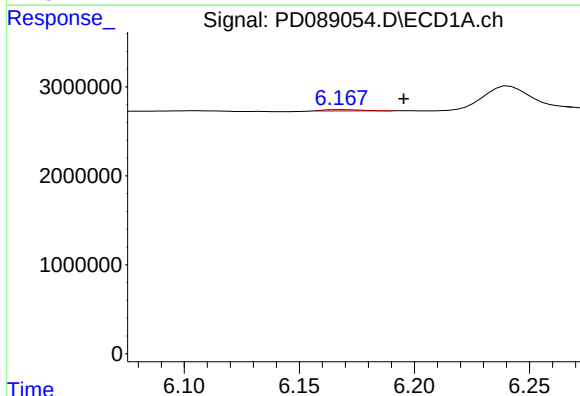
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 1868567
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



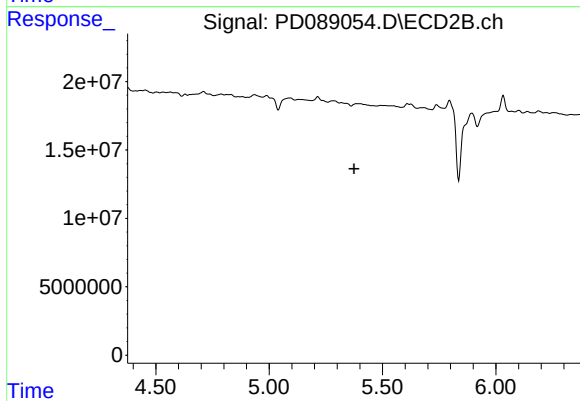
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.024 min
Response: 16715728
Conc: 0.73 ng/ml



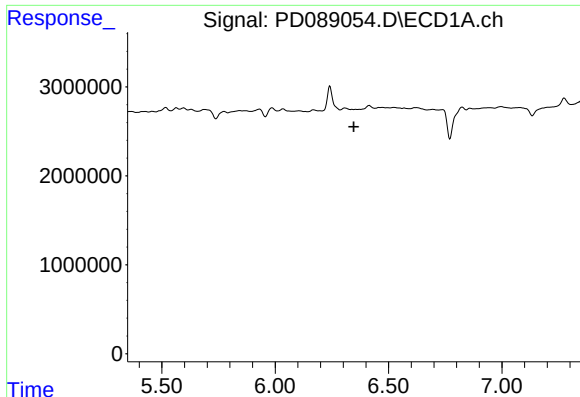
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.026 min
Response: 157062
Conc: 0.04 ng/ml



#12 4,4'-DDE

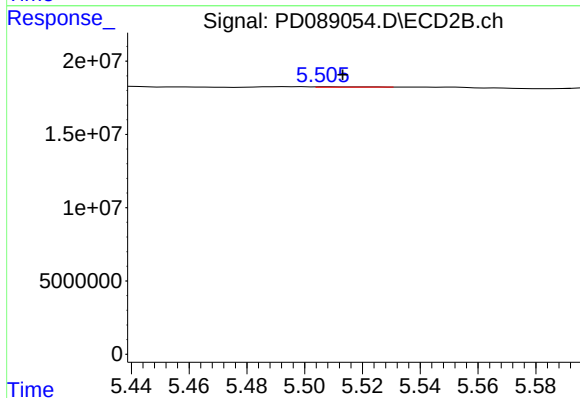
R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: -704510
Conc: N.D.



#13 Dieldrin

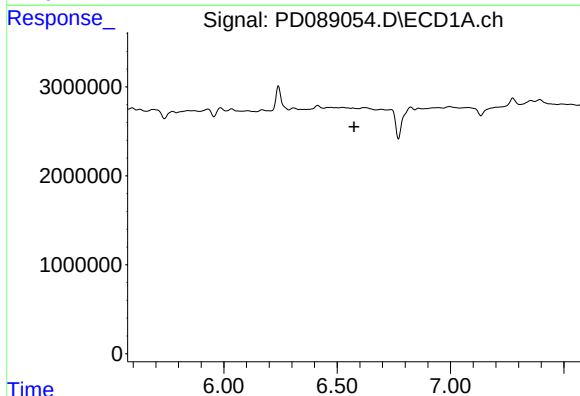
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



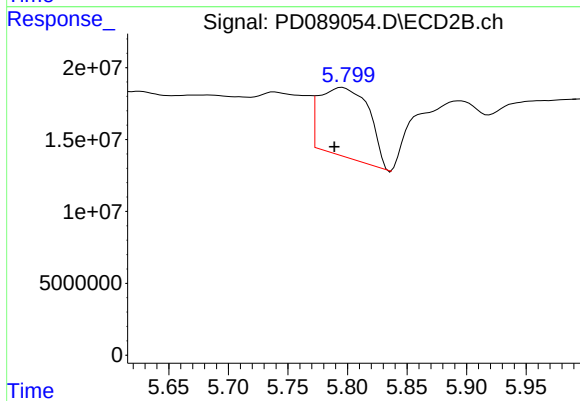
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 293033
Conc: 0.01 ng/ml



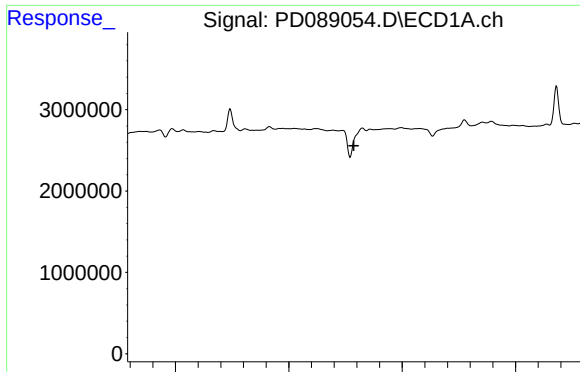
#14 Endrin

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



#14 Endrin

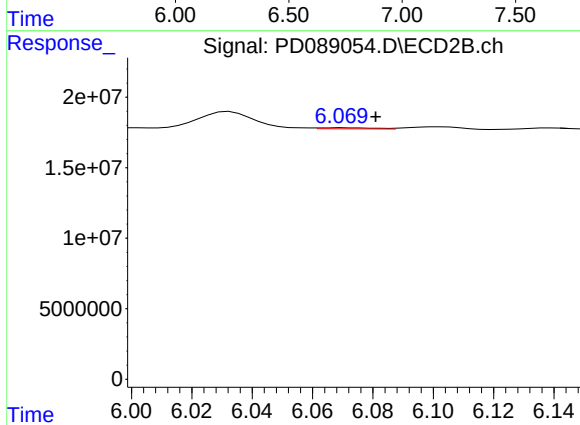
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 139551221
Conc: 6.43 ng/ml



#15 Endosulfan II

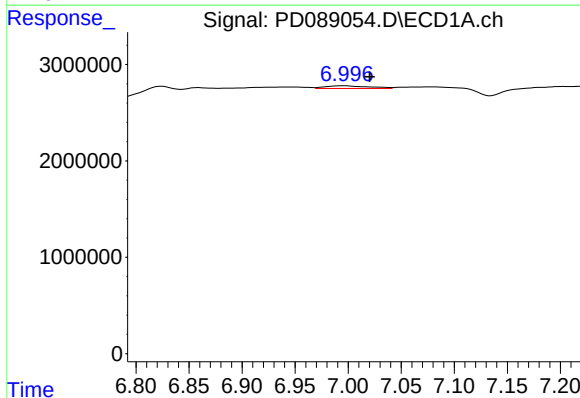
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



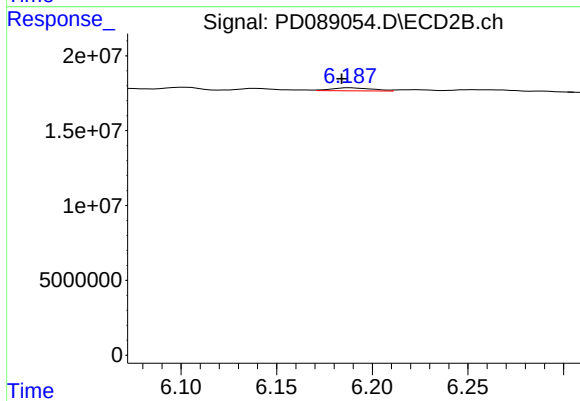
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1022927
Conc: 0.05 ng/ml



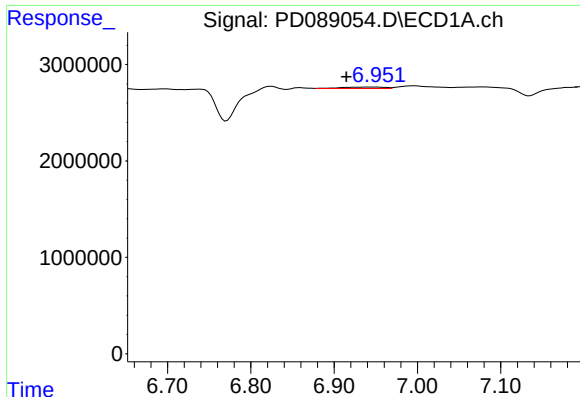
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 784813
Conc: 0.21 ng/ml



#17 4,4'-DDT

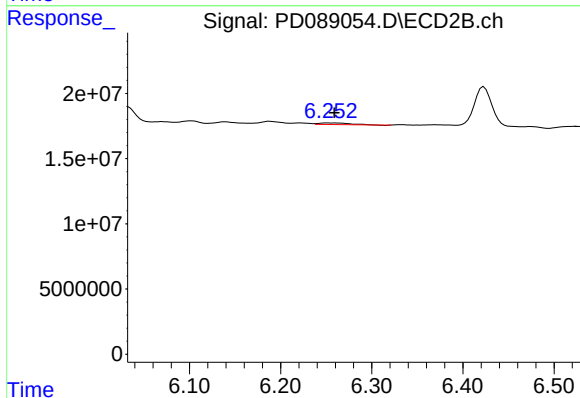
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 3061143
Conc: 0.15 ng/ml



#18 Endrin aldehyde

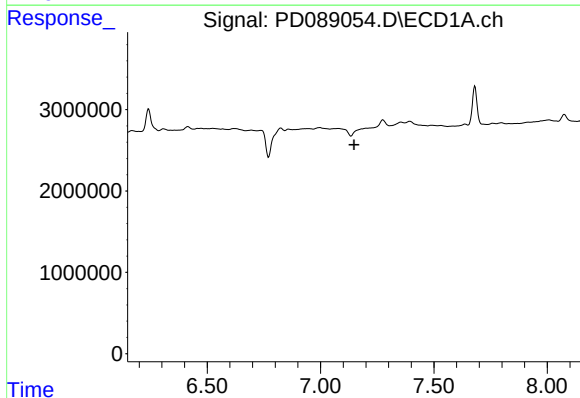
R.T.: 6.949 min
Delta R.T.: 0.034 min
Response: 546822
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



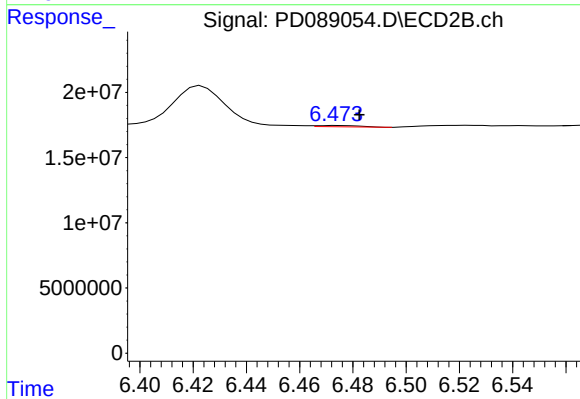
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 2698415
Conc: 0.18 ng/ml



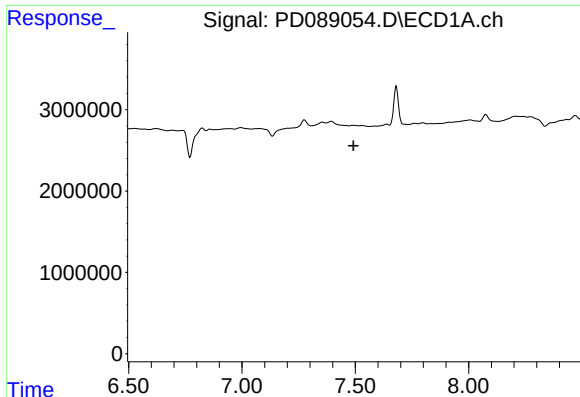
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

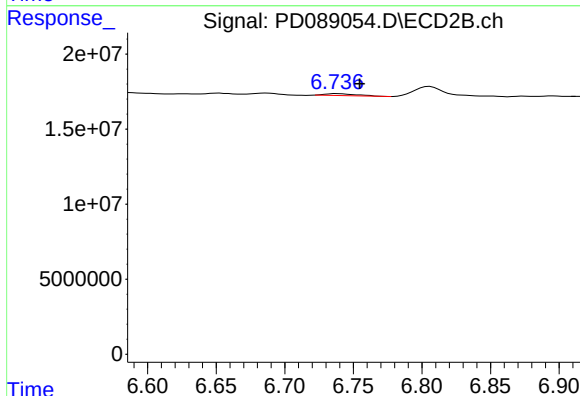
R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 1047357
Conc: 0.05 ng/ml



#20 Methoxychlor

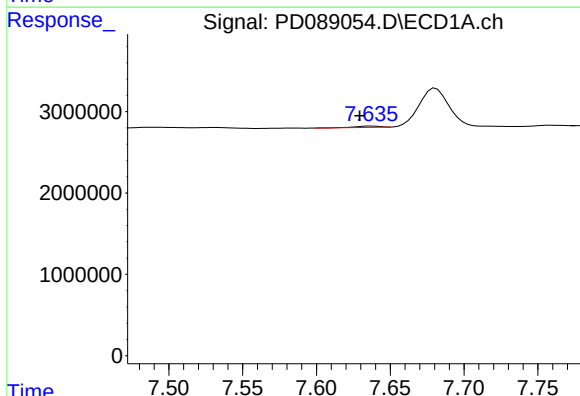
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



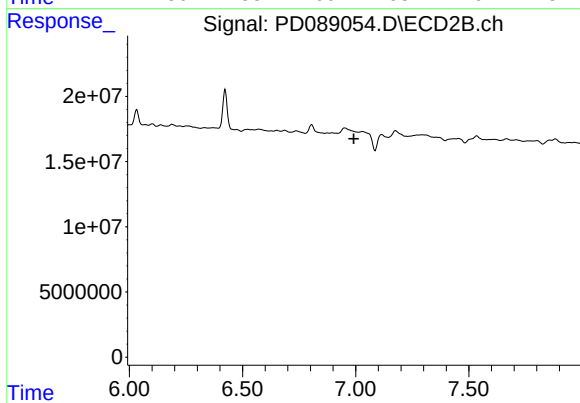
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 2049839
Conc: 0.19 ng/ml



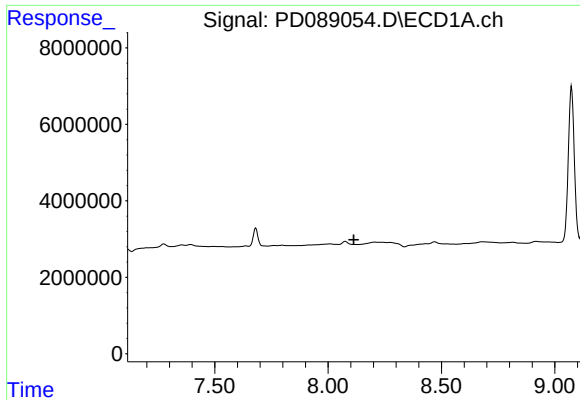
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 179468
Conc: 0.04 ng/ml



#21 Endrin ketone

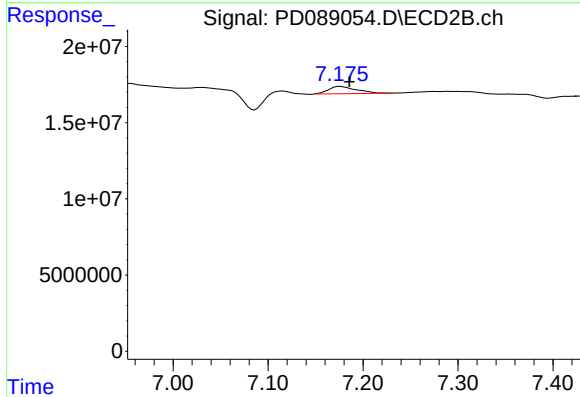
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

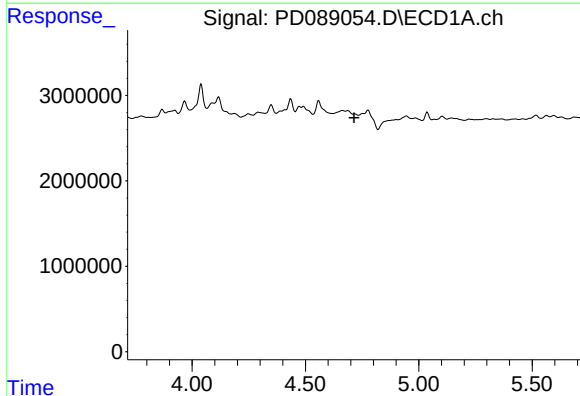
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



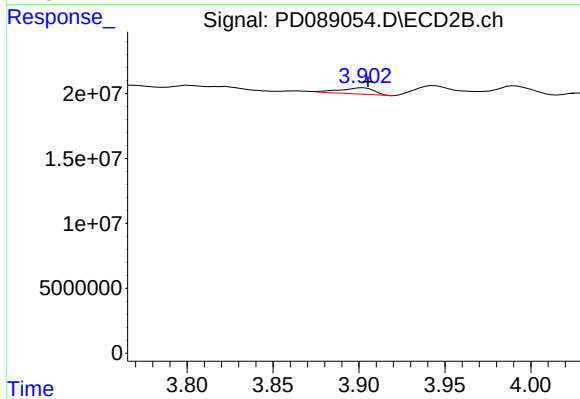
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 9593462
Conc: 0.58 ng/ml



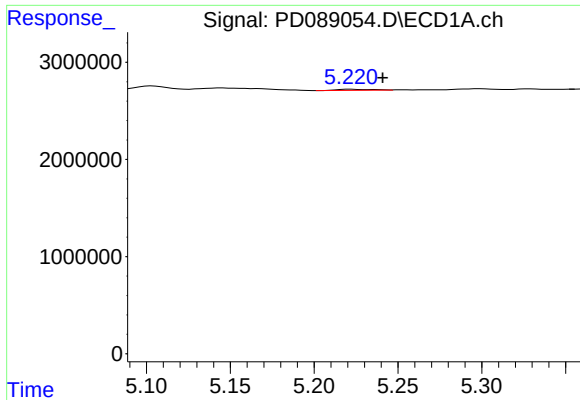
#23 Chlordane-1

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



#23 Chlordane-1

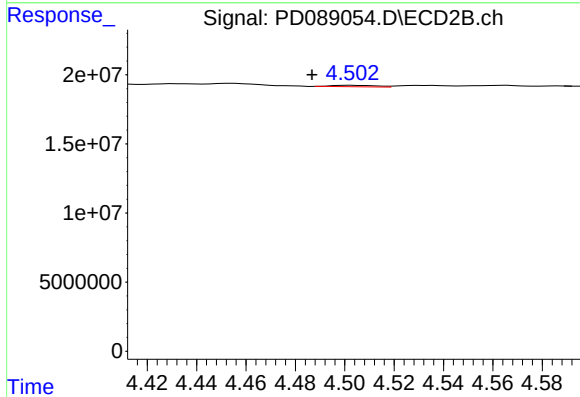
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 6738223
Conc: 7.23 ng/ml



#24 Chlordane-2

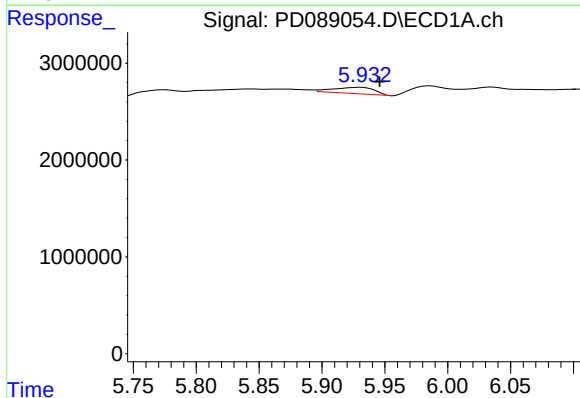
R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 172433
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



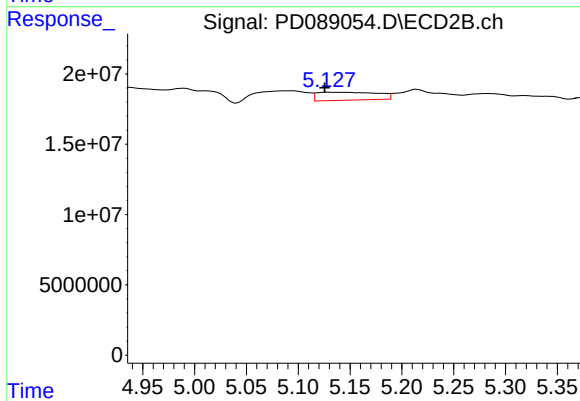
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 1335094
Conc: 1.40 ng/ml



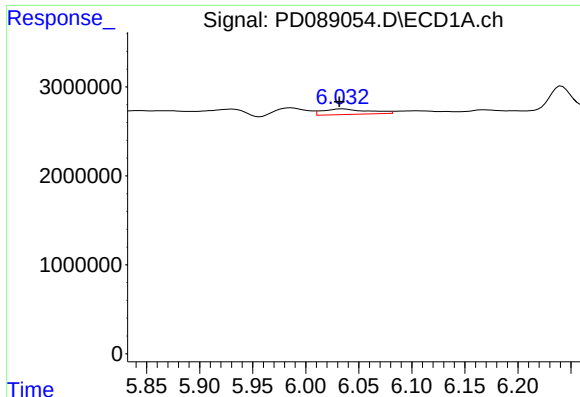
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 1468806
Conc: 1.70 ng/ml



#25 Chlordane-3

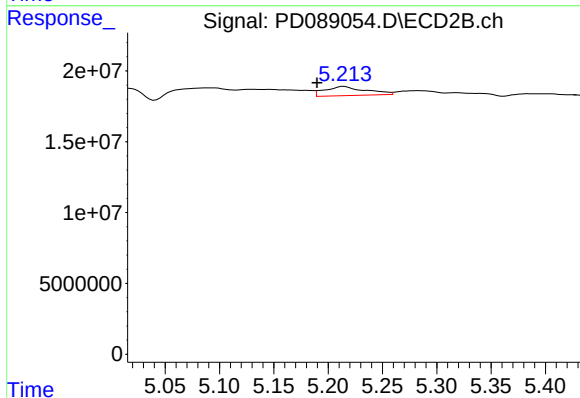
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 23089420
Conc: 7.77 ng/ml



#26 Chlordane-4

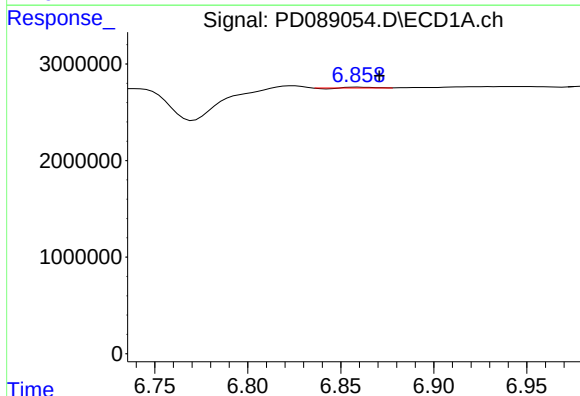
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 1868567
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



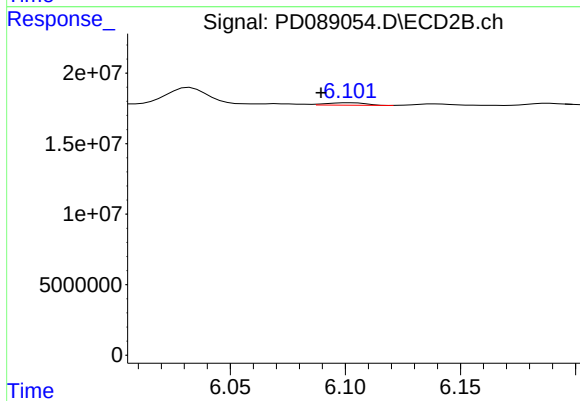
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.025 min
Response: 16715728
Conc: 6.67 ng/ml



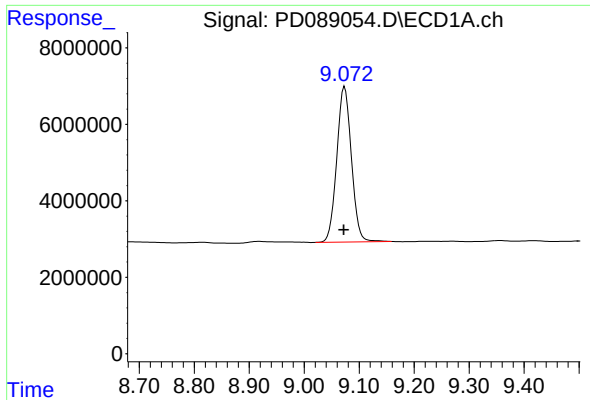
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 42857
Conc: 0.23 ng/ml



#27 Chlordane-5

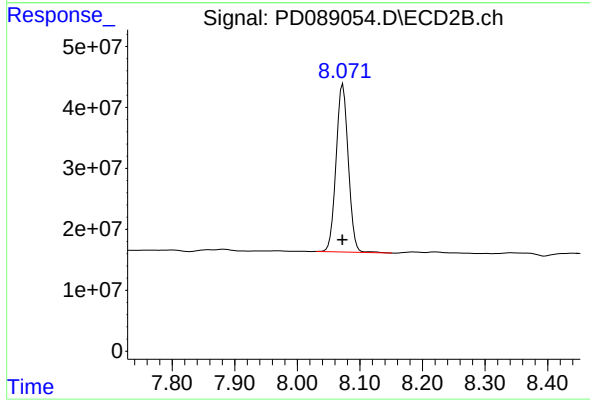
R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 2024148
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 75257744
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 374572607
Conc: 18.95 ng/ml