

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 18:33
 Operator : AR\AJ
 Sample : Q2529-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:47:06 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...	3.549	2.880	51122413	555.9E6	17.918	32.792 #
28)	SA Decachlor...	9.071	8.071	56264790	304.4E6	14.325	15.396
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0 98546561		N.D.	3.678 #
3)	MA gamma-BHC...	0.000	3.715	0 2345234		N.D.	0.095 #
4)	MA Heptachlor	4.939	4.088	2517252 848883		0.462	0.034 #
5)	MB Aldrin	5.253f	4.365	141852 1797431		0.027	0.074 #
6)	B beta-BHC	4.494f	4.037	933777 6907128		0.423	0.643 #
7)	B delta-BHC	4.757	0.000	748478 0		0.146	N.D. #
8)	B Heptachlo...	5.710f	4.867	1115635 32515061		0.231	1.485 #
9)	A Endosulfan I	6.100f	5.268f	2040107 45649355		0.453	2.190 #
10)	B gamma-Chl...	0.000	5.151f	0 27908166		N.D.	1.167 #
11)	B alpha-Chl...	6.034	5.207f	1769923 30927107		0.366	1.351 #
12)	B 4,4'-DDE	6.166f	5.377	208066 7163089		0.048	0.313 #
13)	MA Dieldrin	6.351	5.507	682229 19479465		0.142	0.839 #
14)	MA Endrin	6.575	5.792	360838 43941653		0.087	2.024 #
15)	B Endosulfa...	0.000	6.071	0 6544364		N.D.	0.324 #
16)	A 4,4'-DDD	6.697	0.000	3386992 0		0.987	N.D. #
17)	MA 4,4'-DDT	7.023	6.190	565960 14085466		0.149	0.695 #
18)	B Endrin al...	6.892f	0.000	1603041 0		0.523	N.D. #
20)	A Methoxychlor	7.490	6.733f	1421687 14289528		0.704	1.327 #
21)	B Endrin ke...	7.614f	0.000	295137 0		0.072	N.D. #
22)	Mirex	8.133f	7.175	469307 5792515		0.154	0.347 #
23)	Chlordane-1	4.688f	3.902	3535348 7328846		16.518	7.861 #
24)	Chlordane-2	5.253	4.489	141852 292752		0.650	0.308 #
25)	Chlordane-3	0.000	5.151f	0 27908166		N.D.	9.396 #
26)	Chlordane-4	6.034	5.207	1769923 30927107		1.685	12.338 #
27)	Chlordane-5	6.892f	6.099	1603041 8904817		8.771	7.869

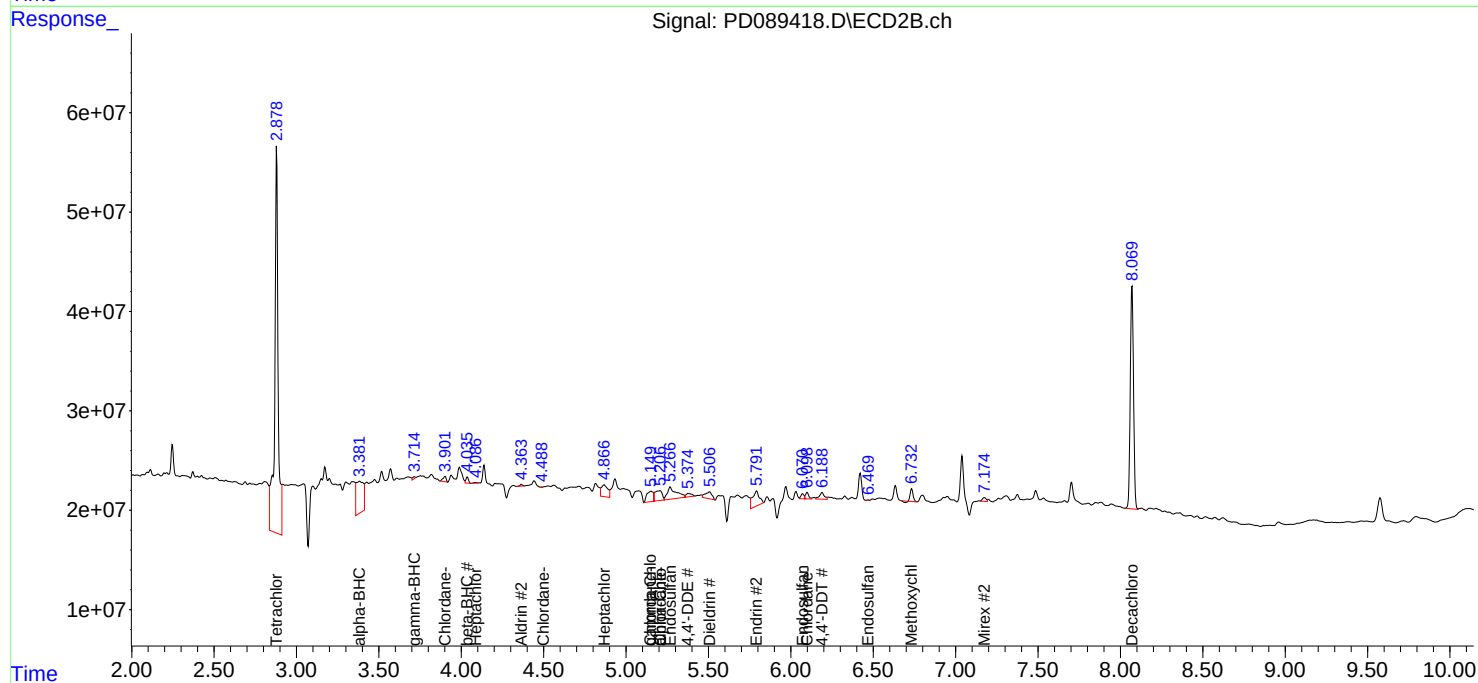
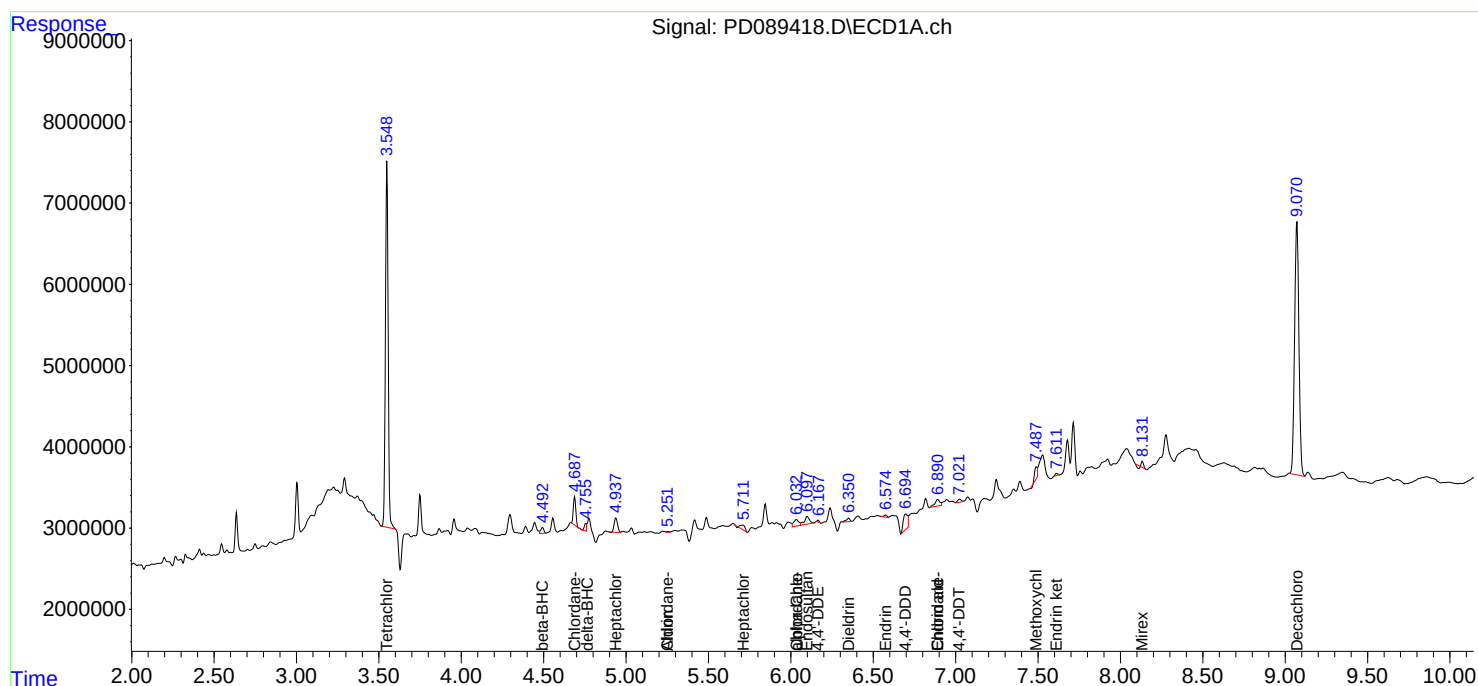
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

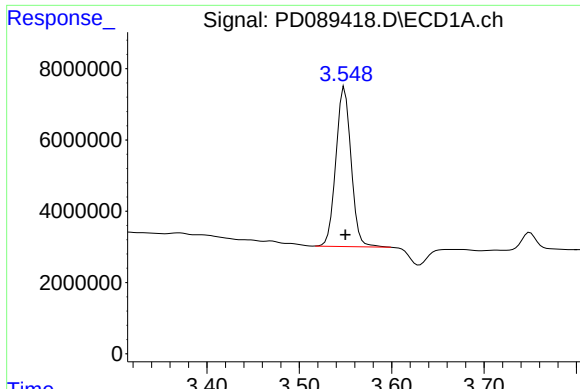
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 18:33
Operator : AR\AJ
Sample : Q2529-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:47:06 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

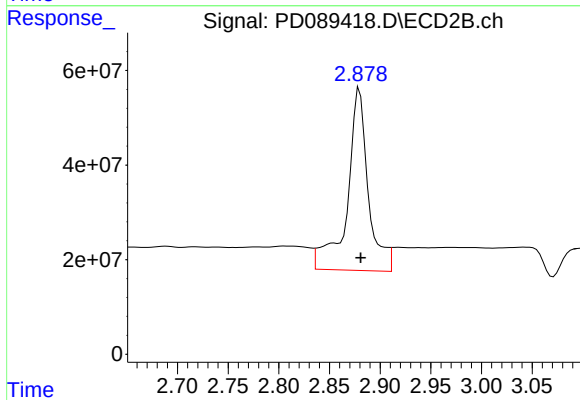




#1 Tetrachloro-m-xylene

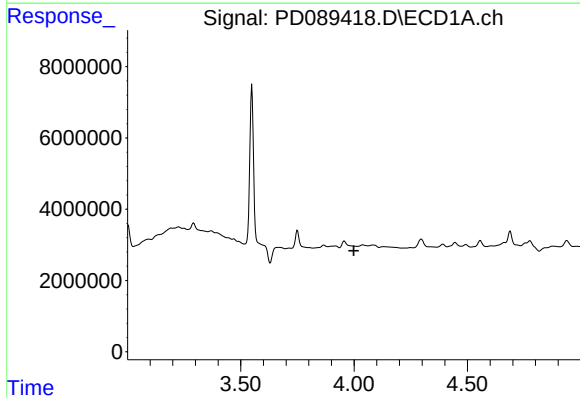
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 51122413
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



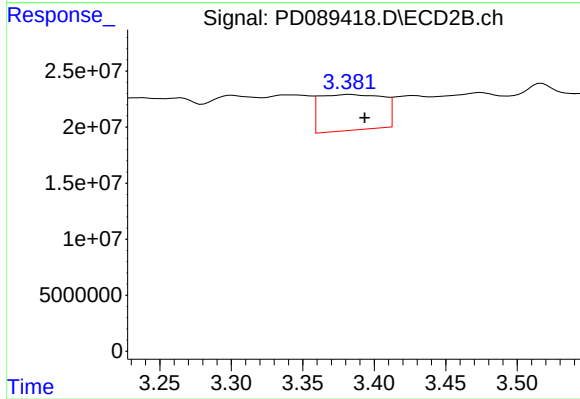
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 555926215
Conc: 32.79 ng/ml



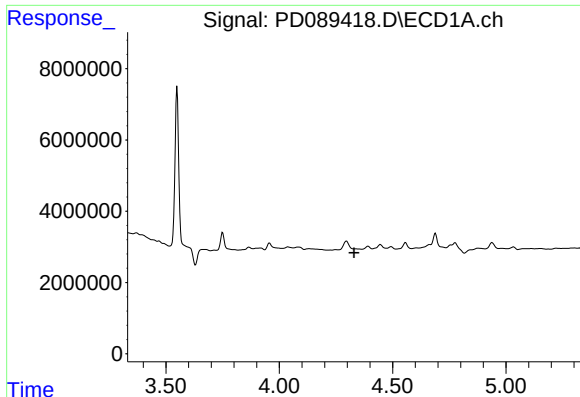
#2 alpha-BHC

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



#2 alpha-BHC

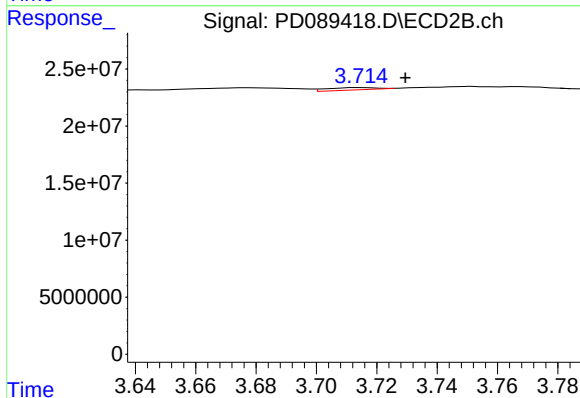
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 98546561
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

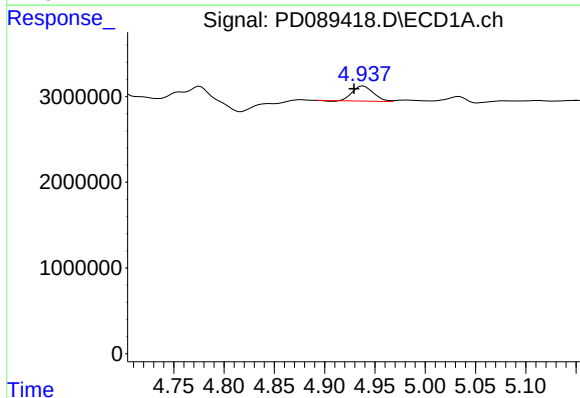
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-98



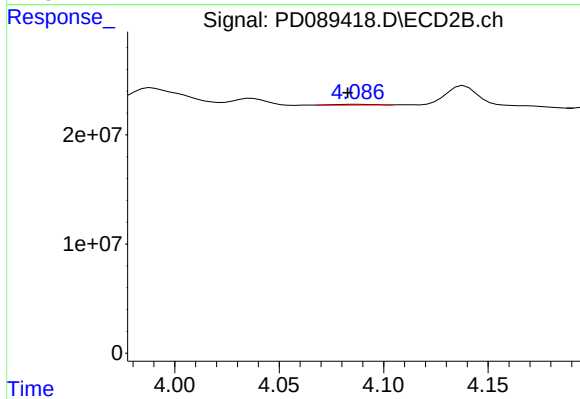
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.014 min
Response: 2345234
Conc: 0.09 ng/ml



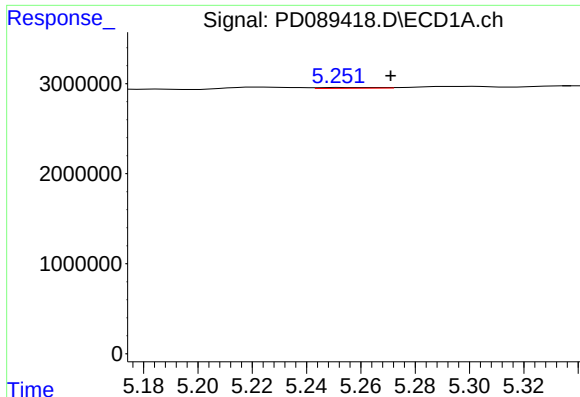
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 2517252
Conc: 0.46 ng/ml



#4 Heptachlor

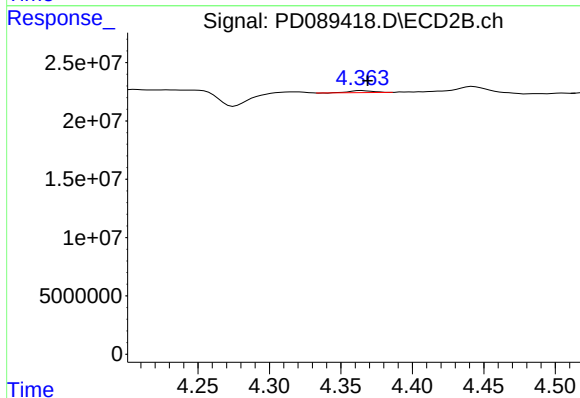
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 848883
Conc: 0.03 ng/ml



#5 Aldrin

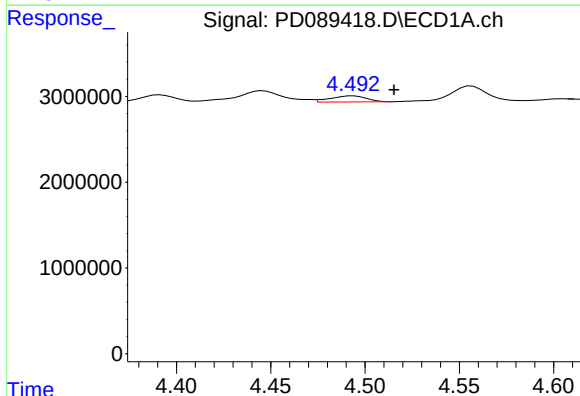
R.T.: 5.253 min
Delta R.T.: -0.018 min
Response: 141852
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



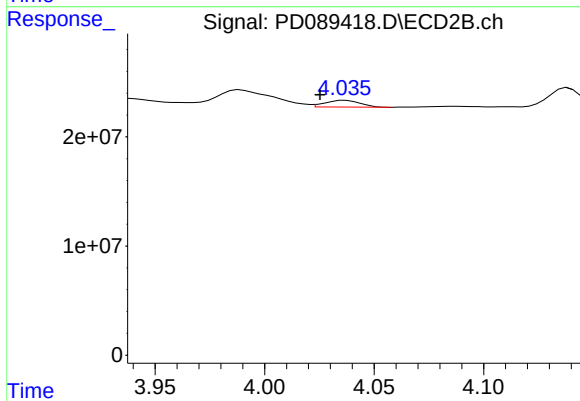
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1797431
Conc: 0.07 ng/ml



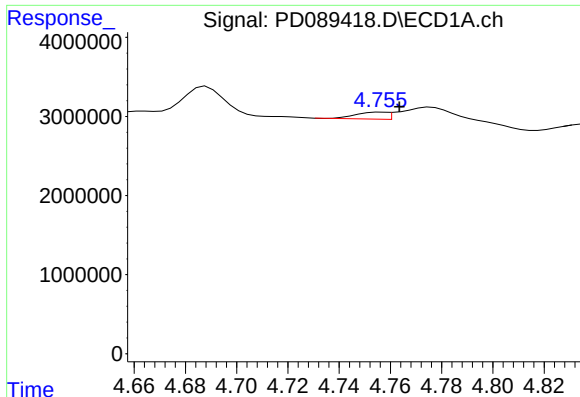
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 933777
Conc: 0.42 ng/ml



#6 beta-BHC

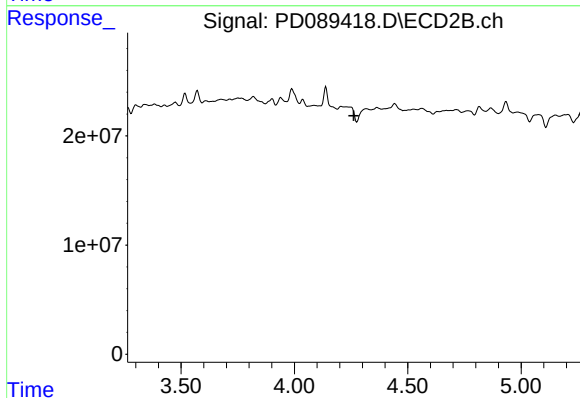
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 6907128
Conc: 0.64 ng/ml



#7 delta-BHC

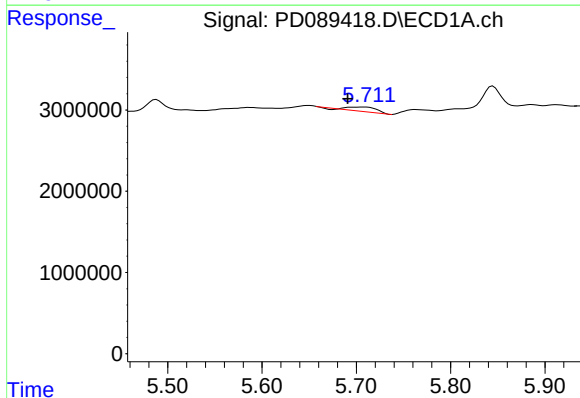
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 748478
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



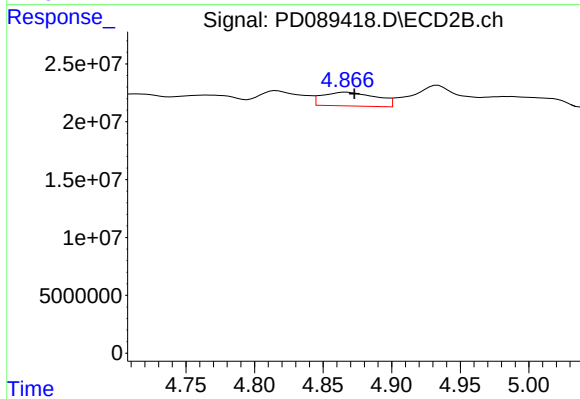
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



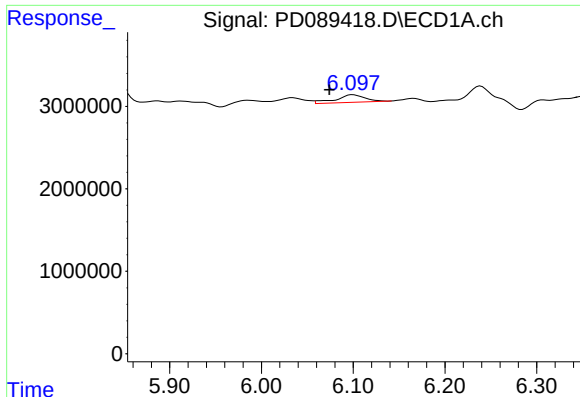
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 1115635
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

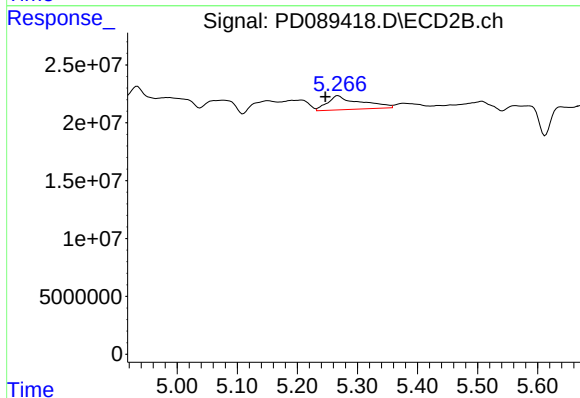
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 32515061
Conc: 1.48 ng/ml



#9 Endosulfan I

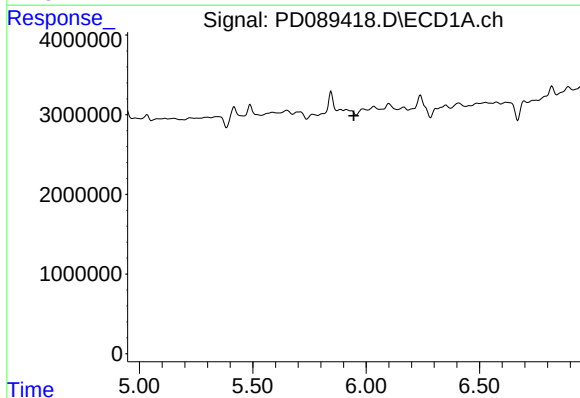
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 2040107
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



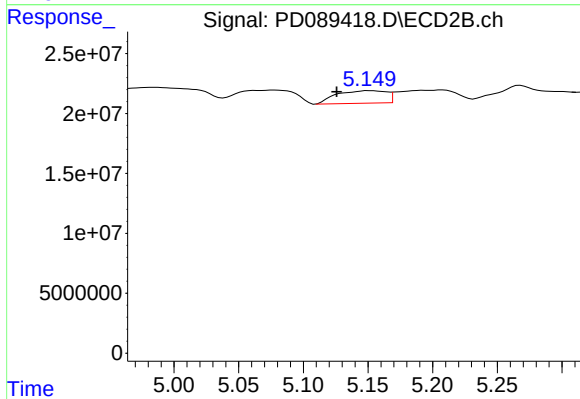
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 45649355
Conc: 2.19 ng/ml



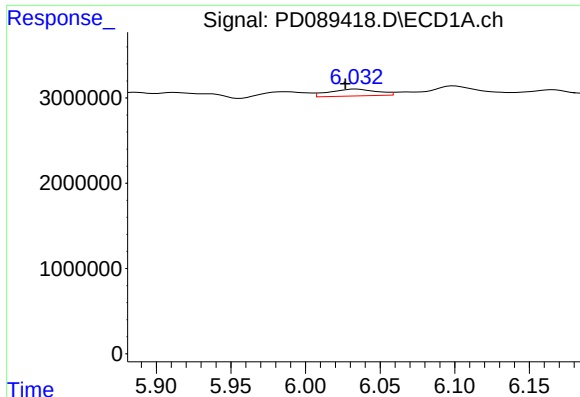
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

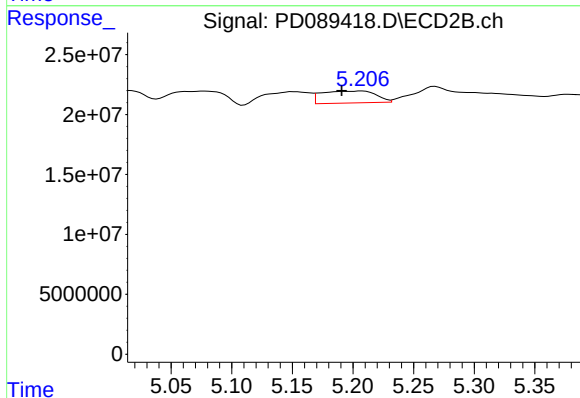
R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 27908166
Conc: 1.17 ng/ml



#11 alpha-Chlordane

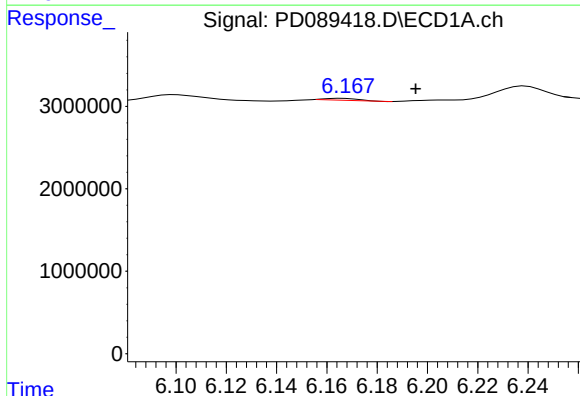
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 1769923
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



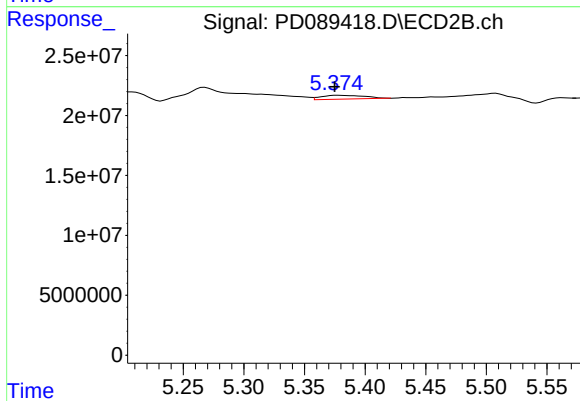
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 30927107
Conc: 1.35 ng/ml



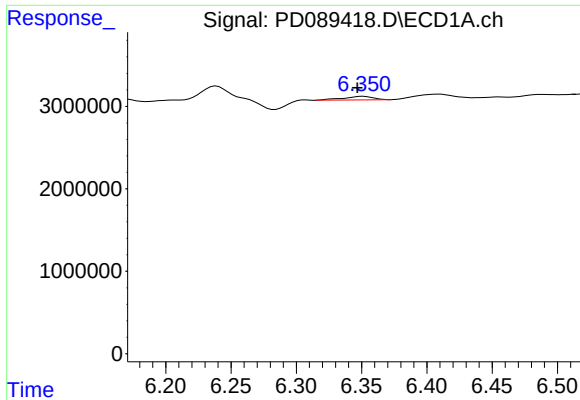
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.029 min
Response: 208066
Conc: 0.05 ng/ml



#12 4,4'-DDE

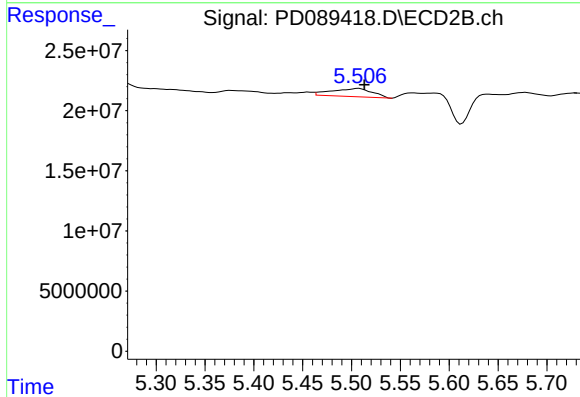
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 7163089
Conc: 0.31 ng/ml



#13 Dieldrin

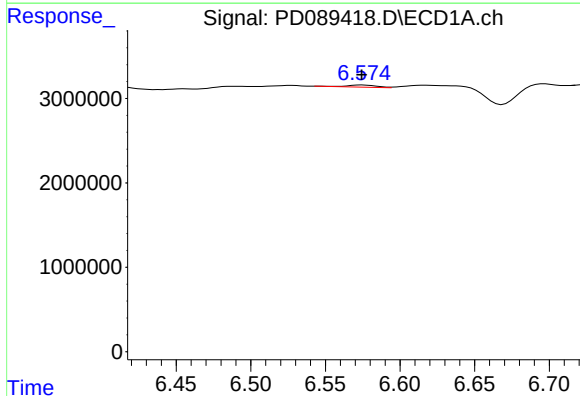
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 682229
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



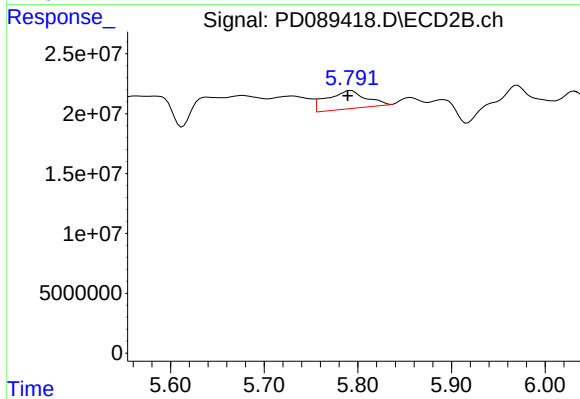
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 19479465
Conc: 0.84 ng/ml



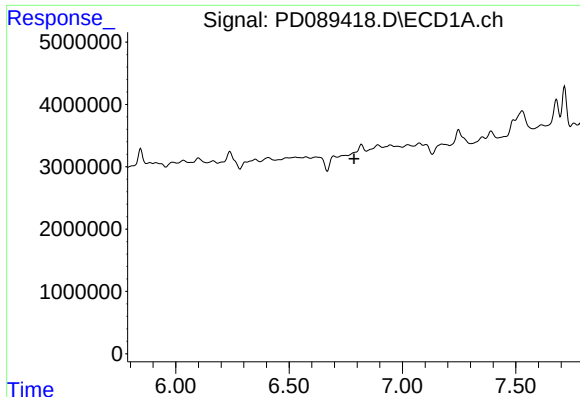
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 360838
Conc: 0.09 ng/ml



#14 Endrin

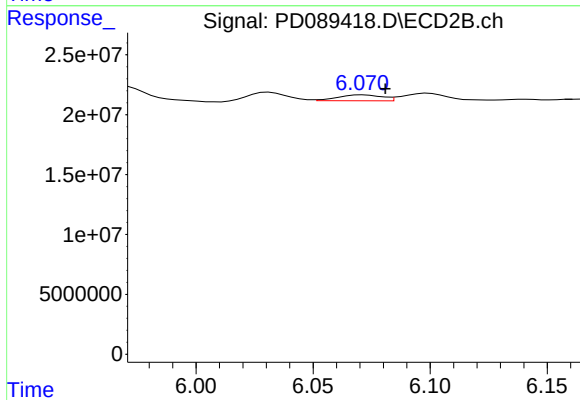
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 43941653
Conc: 2.02 ng/ml



#15 Endosulfan II

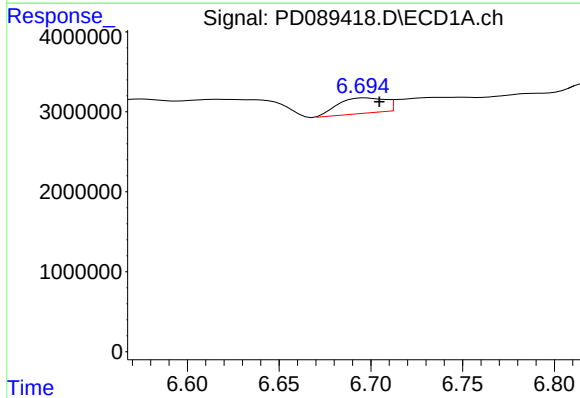
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-98



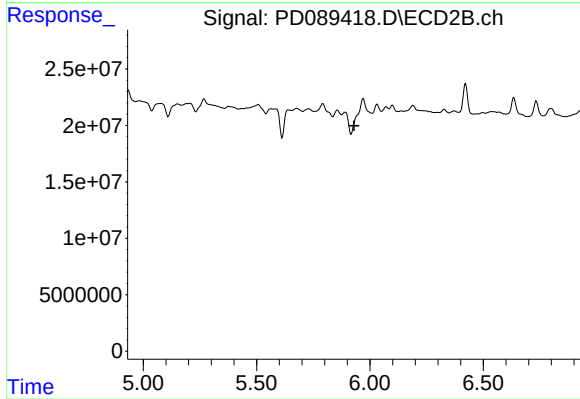
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 6544364
Conc: 0.32 ng/ml



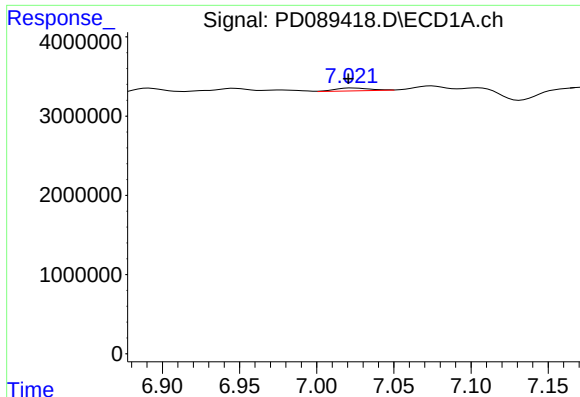
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 3386992
Conc: 0.99 ng/ml



#16 4,4'-DDD

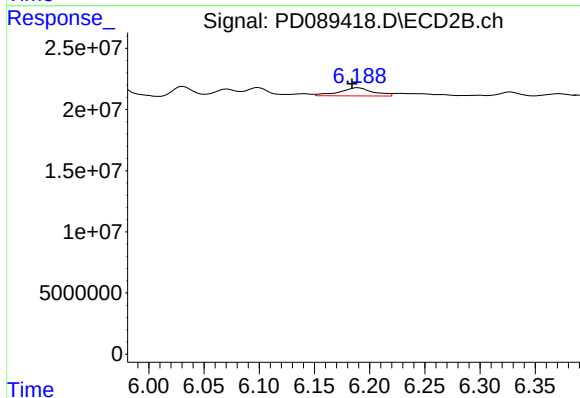
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

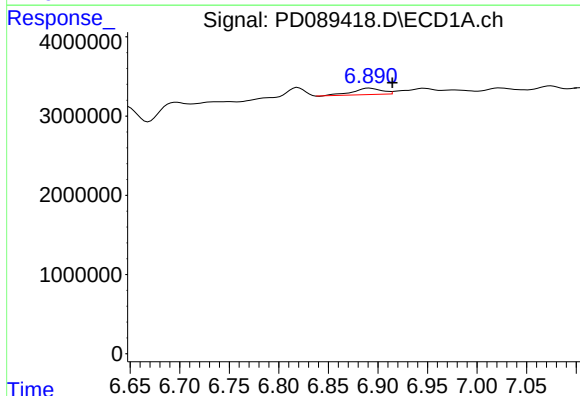
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 565960
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



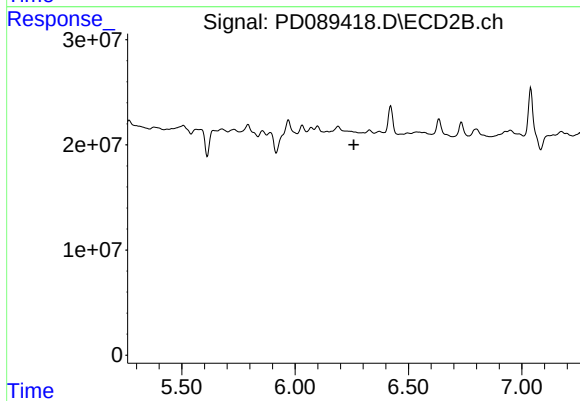
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 14085466
Conc: 0.69 ng/ml



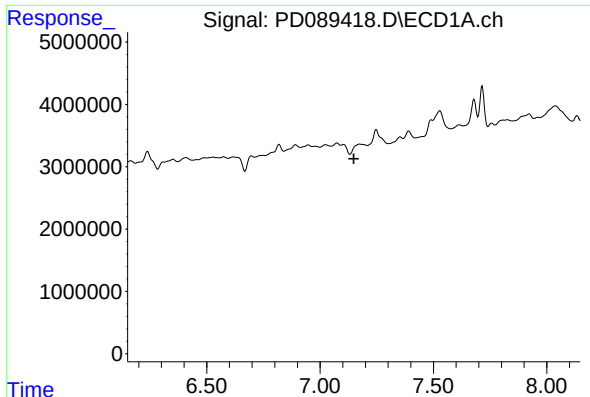
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.023 min
Response: 1603041
Conc: 0.52 ng/ml



#18 Endrin aldehyde

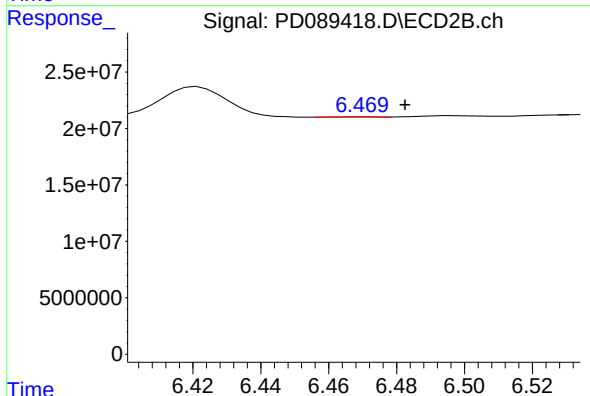
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

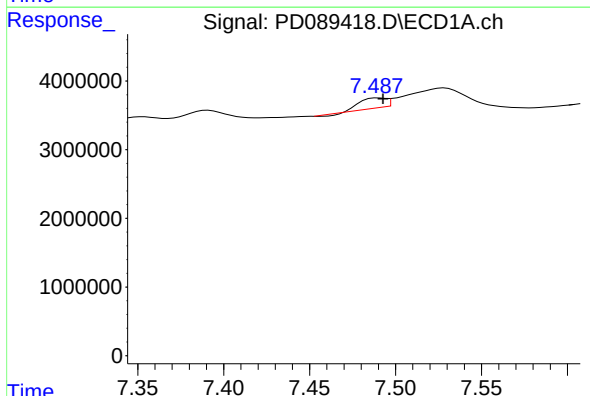
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: -1835511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-98



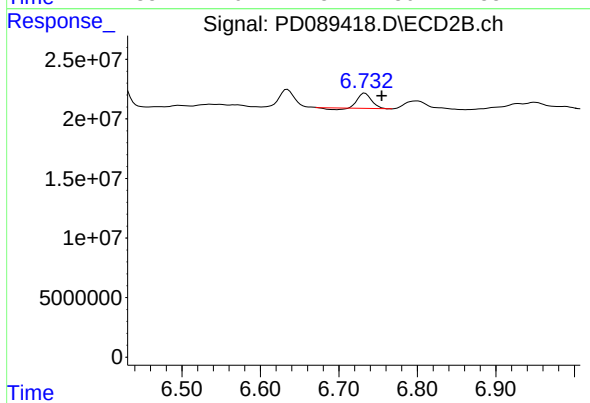
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.012 min
Response: 173200
Conc: 0.01 ng/ml



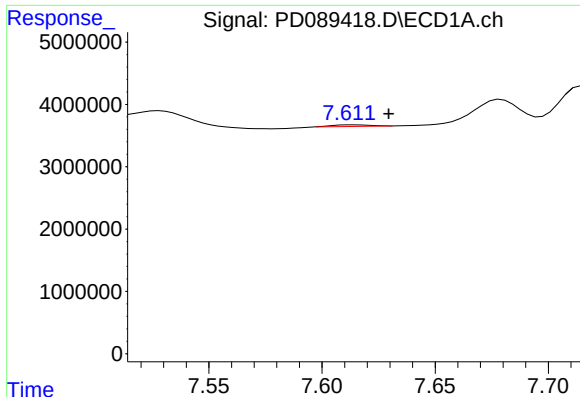
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 1421687
Conc: 0.70 ng/ml



#20 Methoxychlor

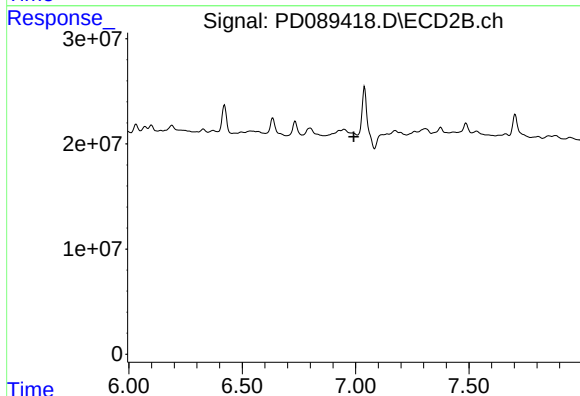
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 14289528
Conc: 1.33 ng/ml



#21 Endrin ketone

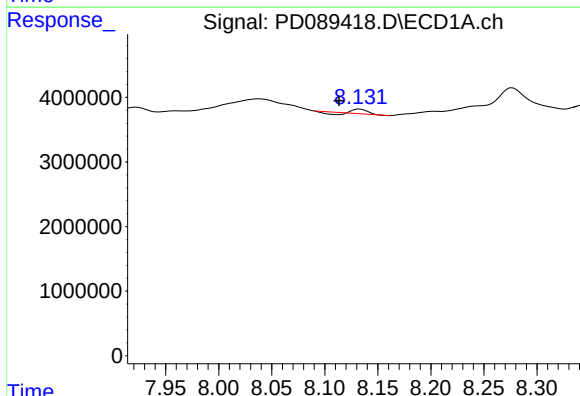
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 295137
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



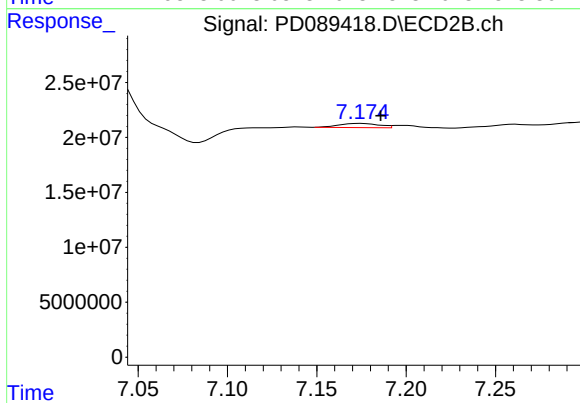
#21 Endrin ketone

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



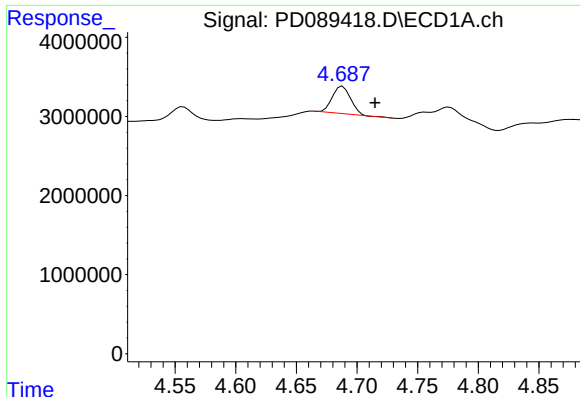
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.019 min
Response: 469307
Conc: 0.15 ng/ml



#22 Mirex

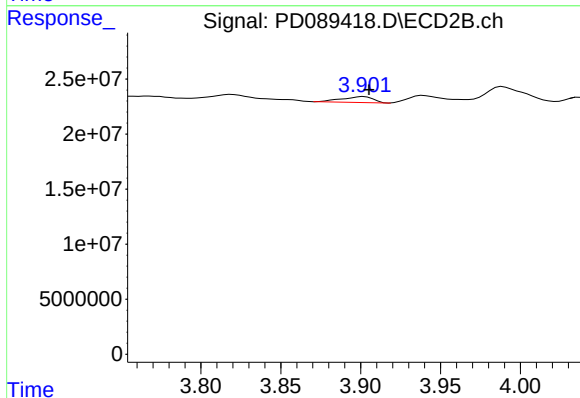
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 5792515
Conc: 0.35 ng/ml



#23 Chlordane-1

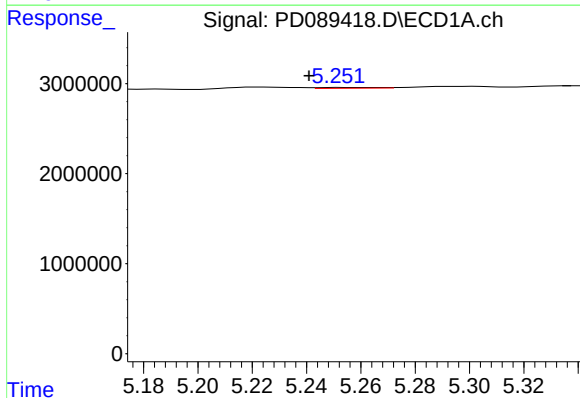
R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 3535348
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



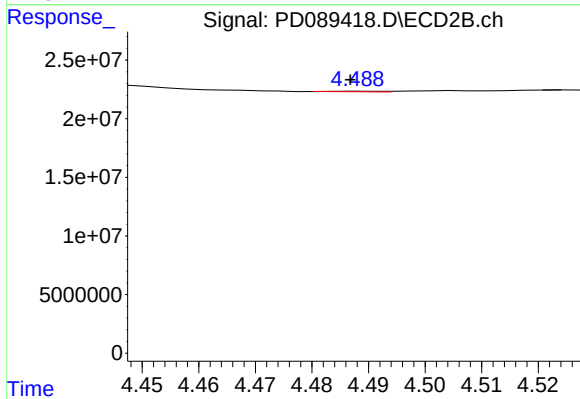
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 7328846
Conc: 7.86 ng/ml



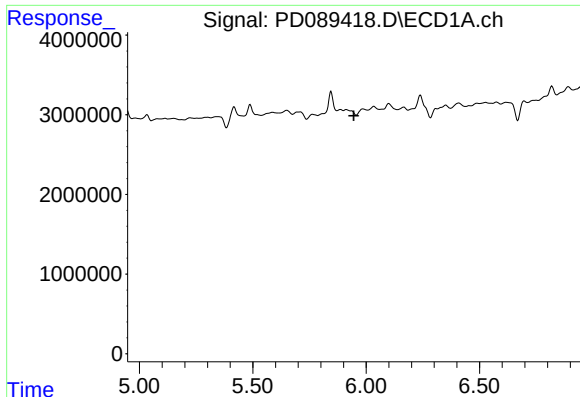
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 141852
Conc: 0.65 ng/ml



#24 Chlordane-2

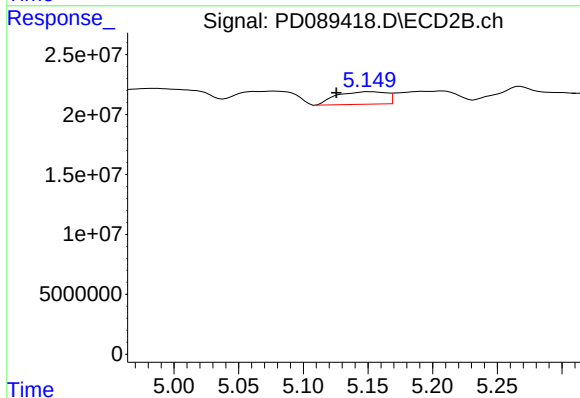
R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 292752
Conc: 0.31 ng/ml



#25 Chlordane-3

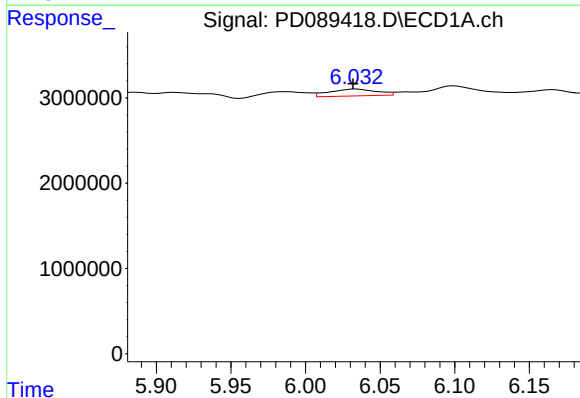
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-98



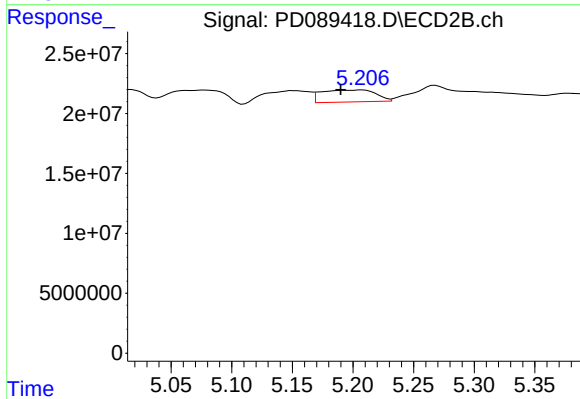
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 27908166
Conc: 9.40 ng/ml



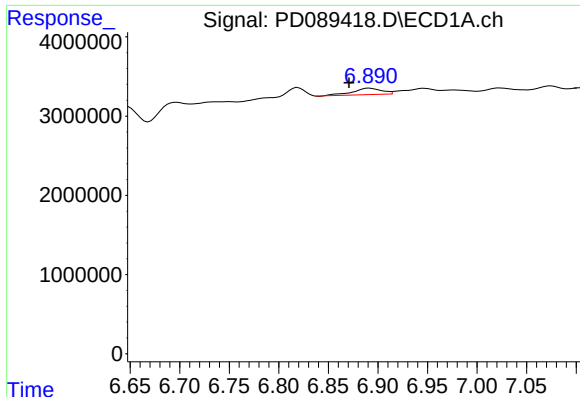
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1769923
Conc: 1.68 ng/ml



#26 Chlordane-4

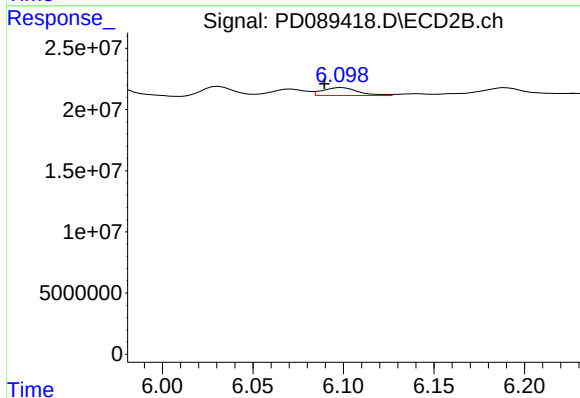
R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 30927107
Conc: 12.34 ng/ml



#27 Chlordane-5

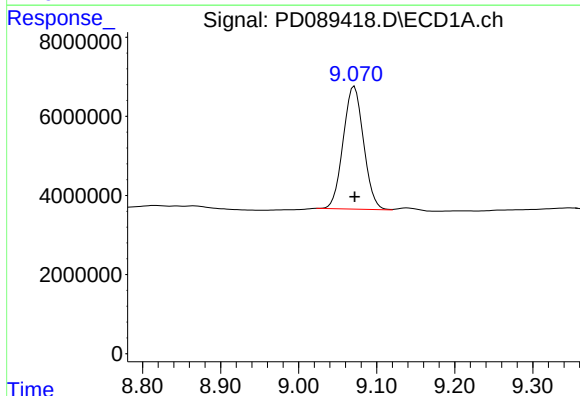
R.T.: 6.892 min
Delta R.T.: 0.021 min
Response: 1603041
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-98



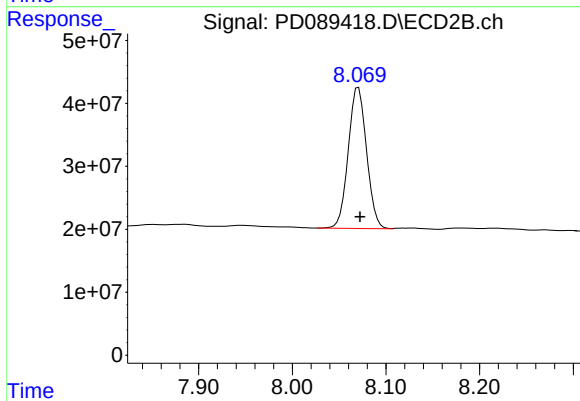
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 8904817
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 56264790
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 304376987
Conc: 15.40 ng/ml