

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 15:55
 Operator : AR\AJ
 Sample : Q2970-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:27:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.878	46770518	642.4E6	15.936	29.135 #
28)	SA Decachlor...	9.070	8.066	63363524	333.8E6	14.681	12.894
Target Compounds							
2)	A alpha-BHC	3.986	3.380	654518	66389388	0.109	1.956 #
3)	MA gamma-BHC...	4.302f	3.732	8135172	655800	1.421	0.021 #
4)	MA Heptachlor	4.945f	4.097f	645931	1774925	0.115	0.057 #
5)	MB Aldrin	5.256	4.359	301251	1844434	0.056	0.061
6)	B beta-BHC	4.493f	4.033	1504152	1273194	0.671	0.096 #
7)	B delta-BHC	4.775	4.251	508407	7944437	0.098	0.252 #
8)	B Heptachlo...	5.707f	4.859	591205	3260935	0.120	0.118
9)	A Endosulfan I	6.064	5.264f	181477	18000122	0.039	0.686 #
10)	B gamma-Chl...	5.941	5.148f	74676	12266590	0.015	0.414 #
11)	B alpha-Chl...	6.033	5.192	221721	18758673	0.045	0.657 #
12)	B 4,4'-DDE	0.000	5.385f	0	1697457	N.D.	0.059 #
13)	MA Dieldrin	6.324f	5.508	874807	15739287	0.179	0.537 #
14)	MA Endrin	6.573	5.789	203426	13910715	0.049	0.522 #
15)	B Endosulfa...	6.784	6.092f	437969	10484841	0.104	0.415 #
17)	MA 4,4'-DDT	7.021	6.183	687358	6143907	0.180	0.245 #
18)	B Endrin al...	6.921	6.256	1228748	2287154	0.429	0.133 #
19)	B Endosulfa...	0.000	6.469	0	700990	N.D.	0.029 #
20)	A Methoxychlor	7.487	6.728f	638987	11548007	0.319	0.895 #
22)	Mirex	0.000	7.190	0	1033396	N.D.	0.050 #
23)	Chlordane-1	4.689f	3.896	821778	9887938	4.785	11.123 #
24)	Chlordane-2	5.256	4.478	301251	277000	1.711	0.289 #
25)	Chlordane-3	5.941	5.148f	74676	12266590	0.110	4.427 #
26)	Chlordane-4	6.033	5.192	221721	18758673	0.267	7.794 #
27)	Chlordane-5	6.855	6.092	124945	10484841	0.891	9.532 #

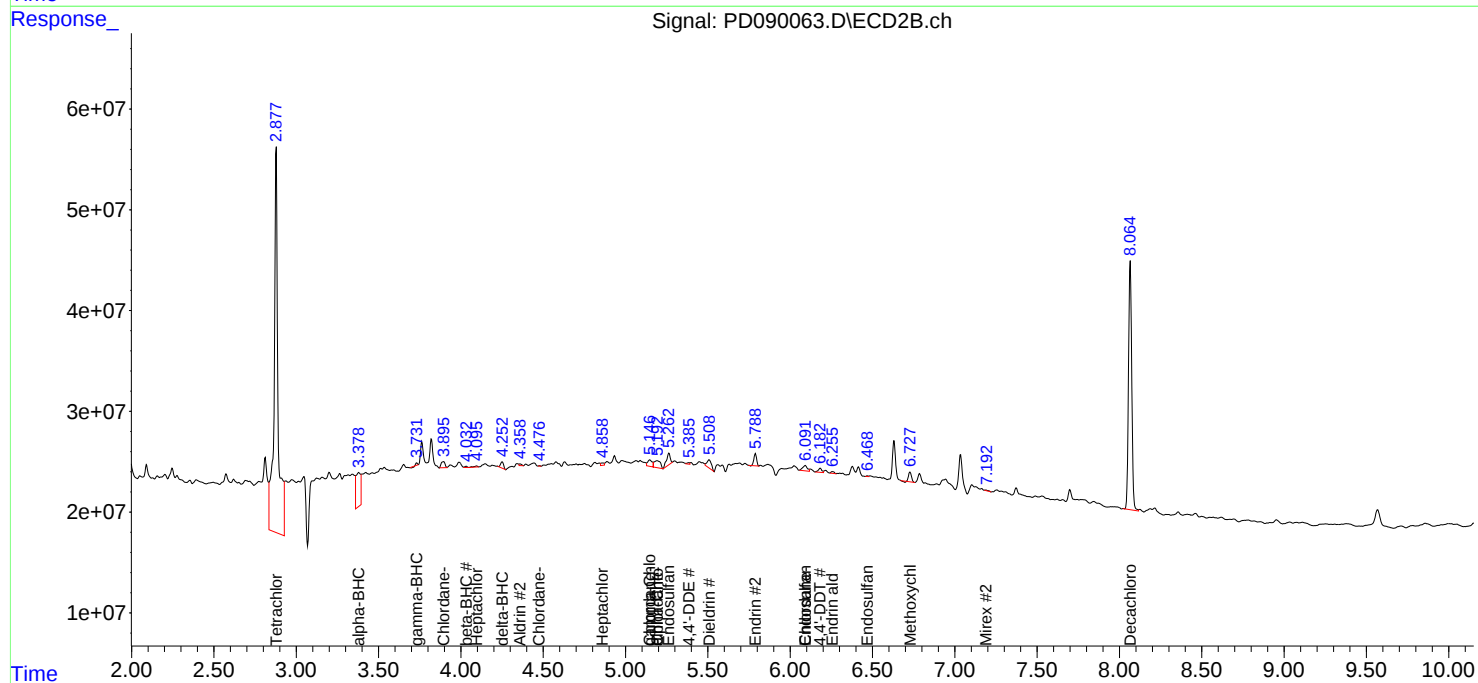
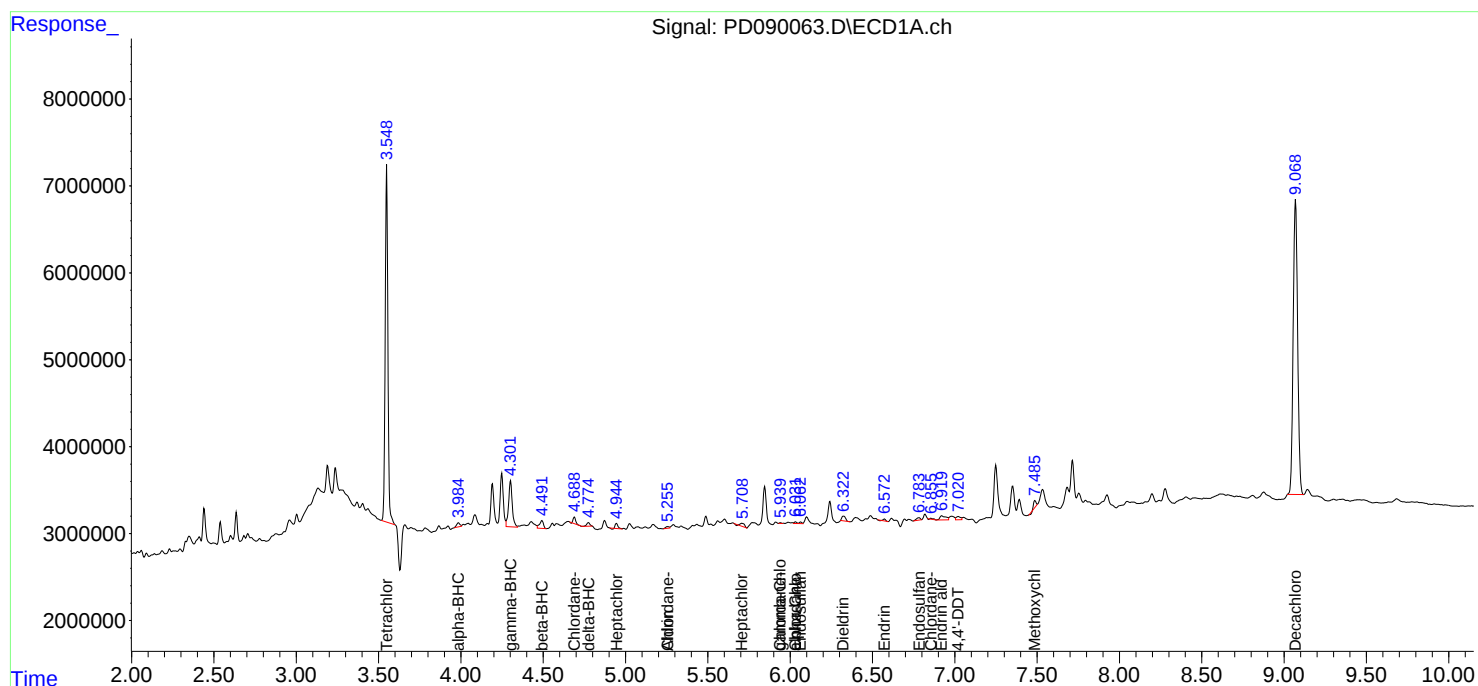
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

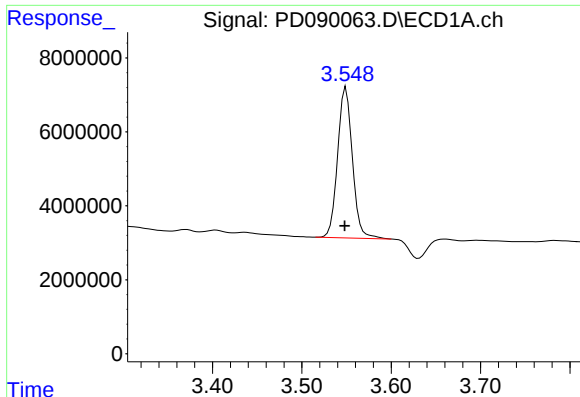
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 15:55
Operator : AR\AJ
Sample : Q2970-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:27:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

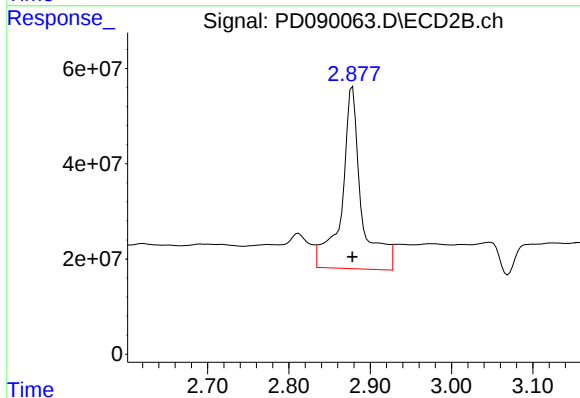




#1 Tetrachloro-m-xylene

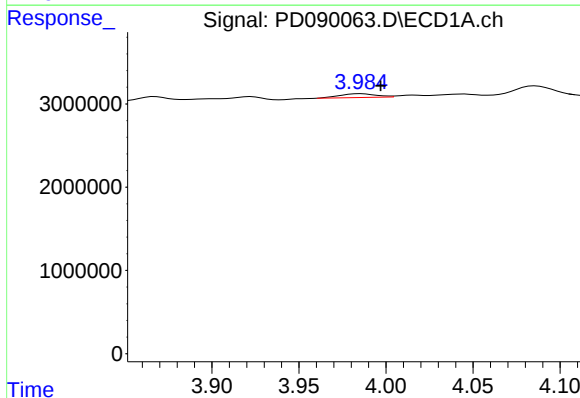
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 46770518
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



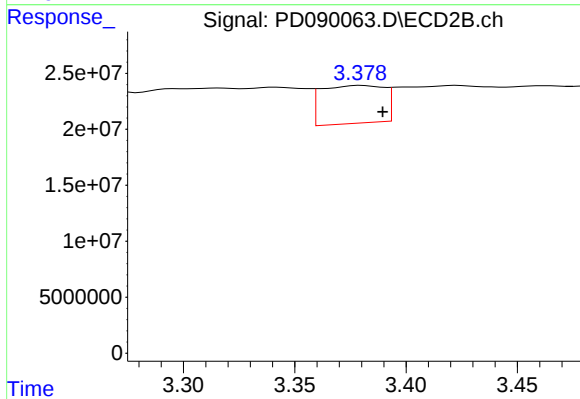
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 642433159
Conc: 29.13 ng/ml



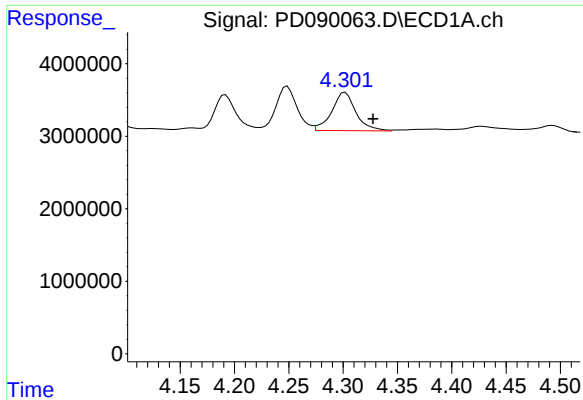
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.012 min
Response: 654518
Conc: 0.11 ng/ml



#2 alpha-BHC

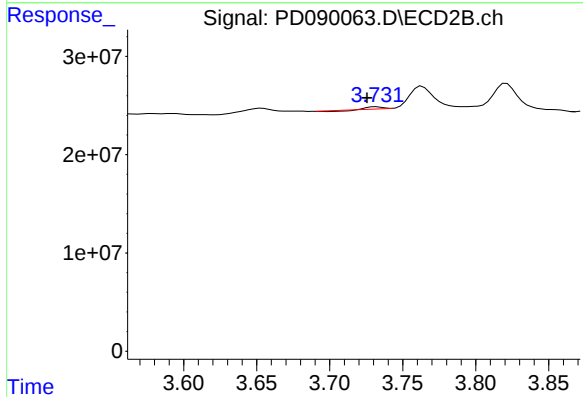
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 66389388
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

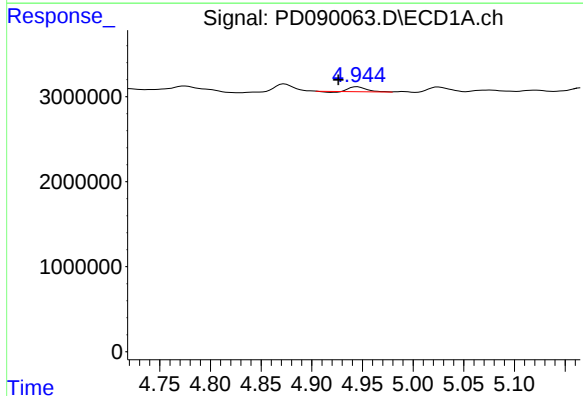
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 8135172
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



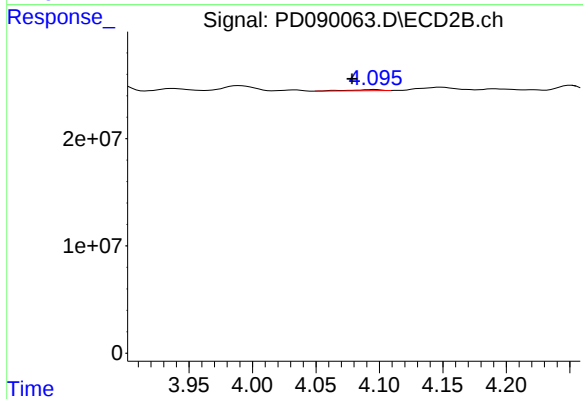
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 655800
Conc: 0.02 ng/ml



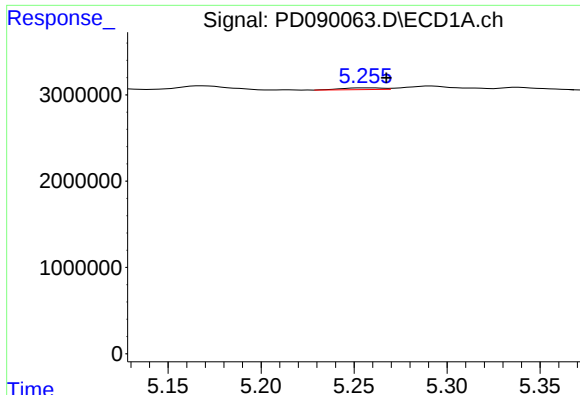
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 645931
Conc: 0.12 ng/ml



#4 Heptachlor

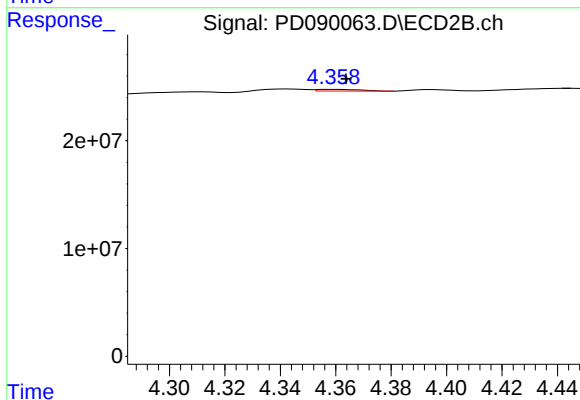
R.T.: 4.097 min
Delta R.T.: 0.018 min
Response: 1774925
Conc: 0.06 ng/ml



#5 Aldrin

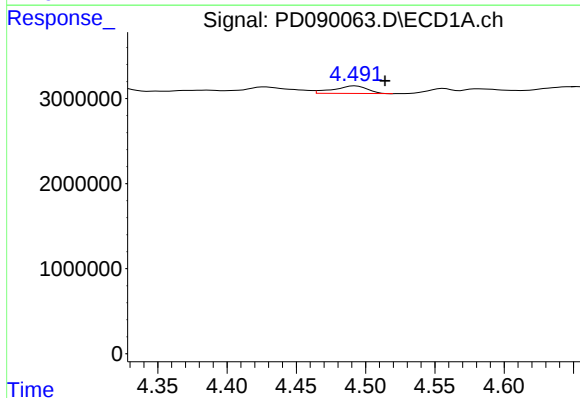
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 301251
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



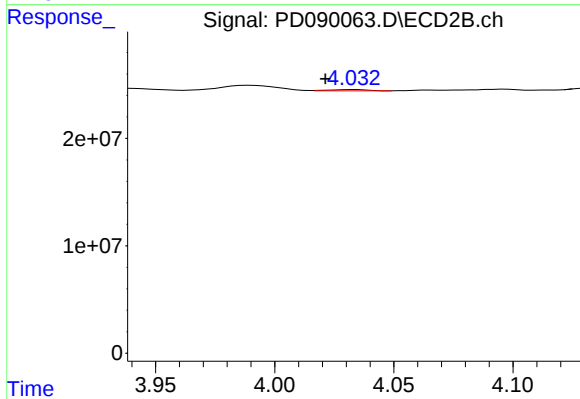
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 1844434
Conc: 0.06 ng/ml



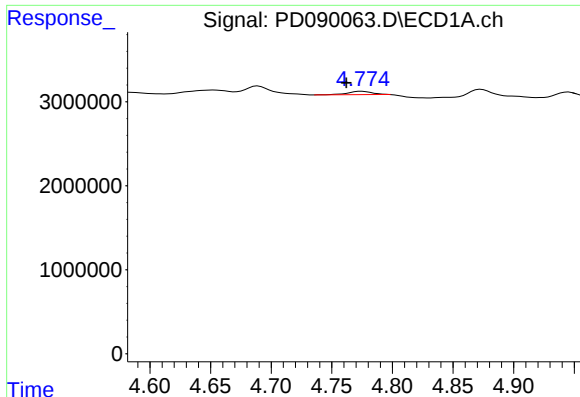
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.021 min
Response: 1504152
Conc: 0.67 ng/ml



#6 beta-BHC

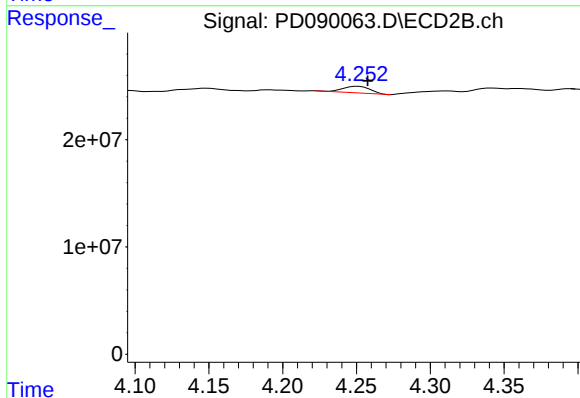
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1273194
Conc: 0.10 ng/ml



#7 delta-BHC

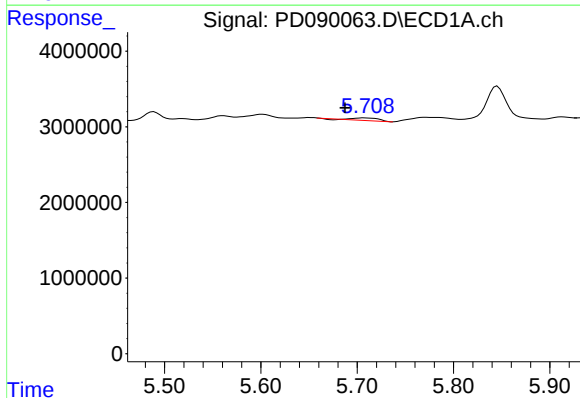
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 508407
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



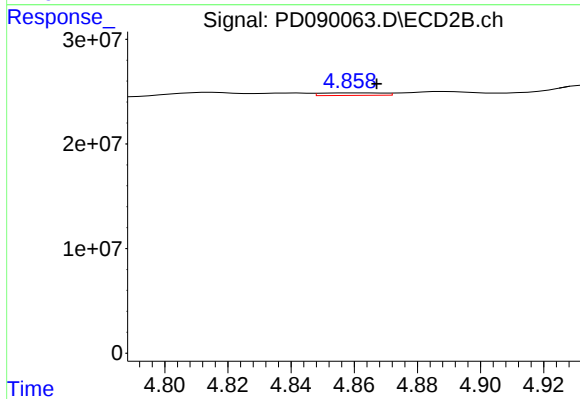
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 7944437
Conc: 0.25 ng/ml



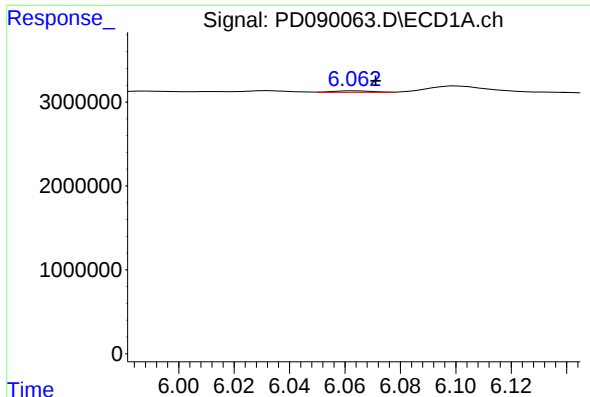
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 591205
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

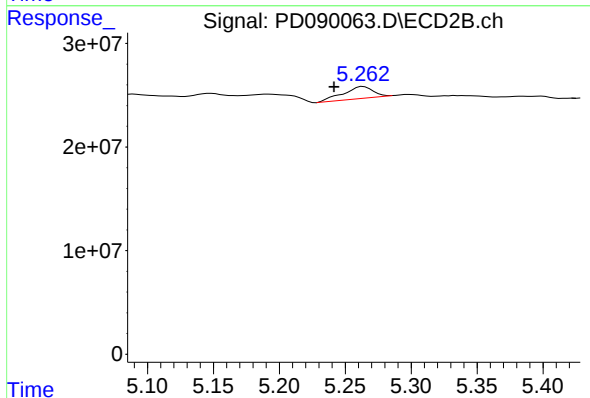
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 3260935
Conc: 0.12 ng/ml



#9 Endosulfan I

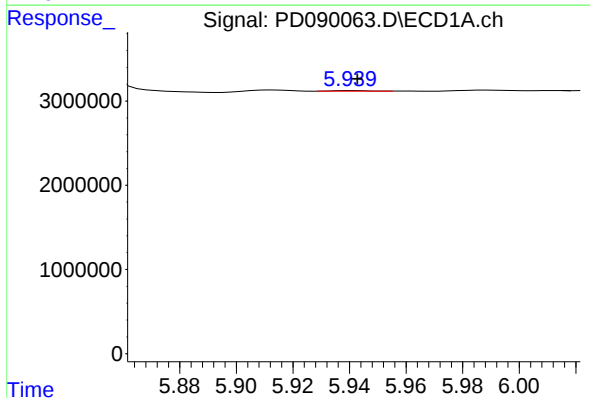
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 181477
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



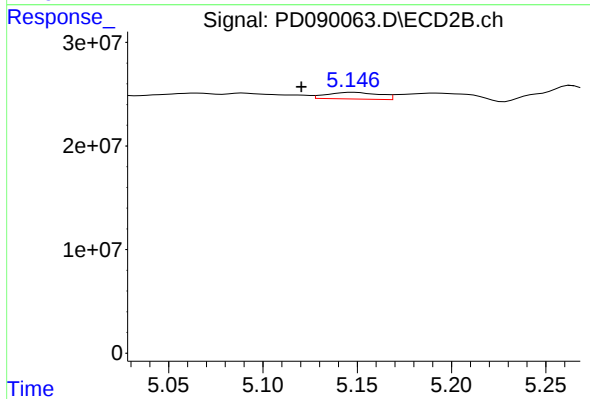
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 18000122
Conc: 0.69 ng/ml



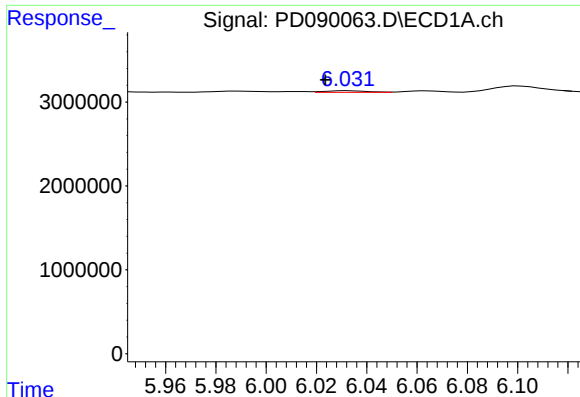
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 74676
Conc: 0.02 ng/ml



#10 gamma-Chlordane

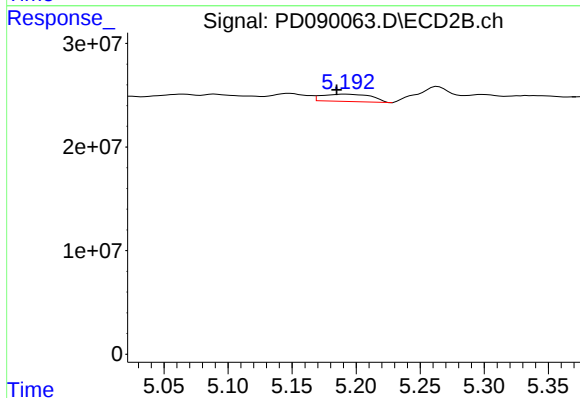
R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 12266590
Conc: 0.41 ng/ml



#11 alpha-Chlordane

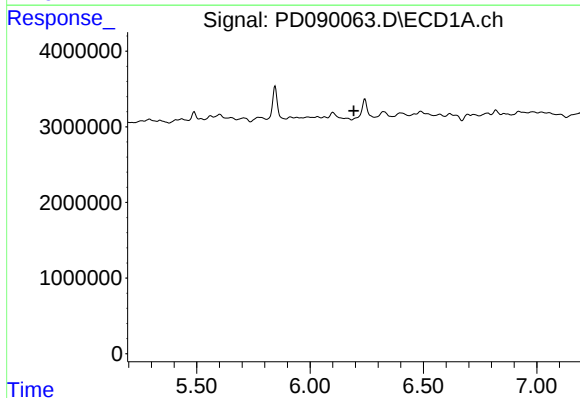
R.T.: 6.033 min
Delta R.T.: 0.009 min
Response: 221721
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



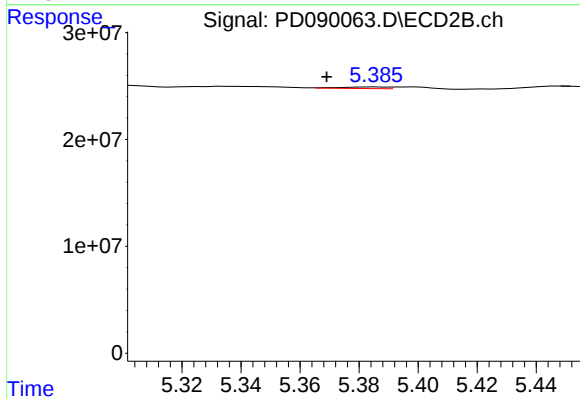
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 18758673
Conc: 0.66 ng/ml



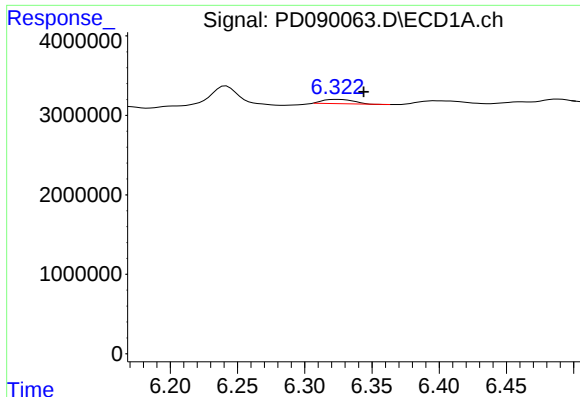
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

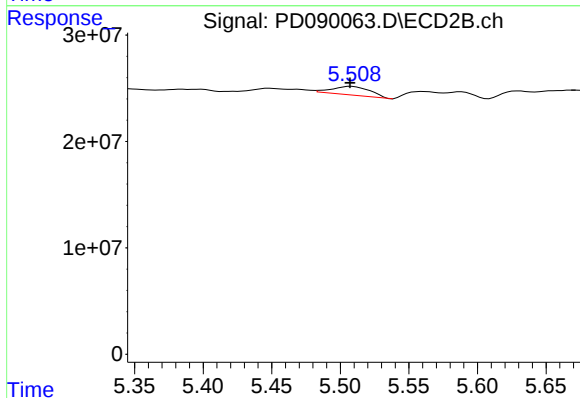
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 1697457
Conc: 0.06 ng/ml



#13 Dieldrin

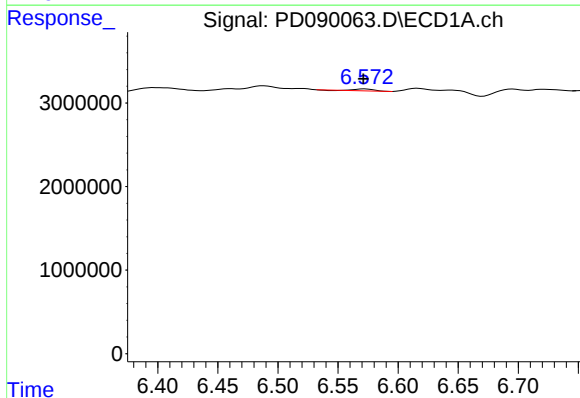
R.T.: 6.324 min
Delta R.T.: -0.020 min
Response: 874807
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



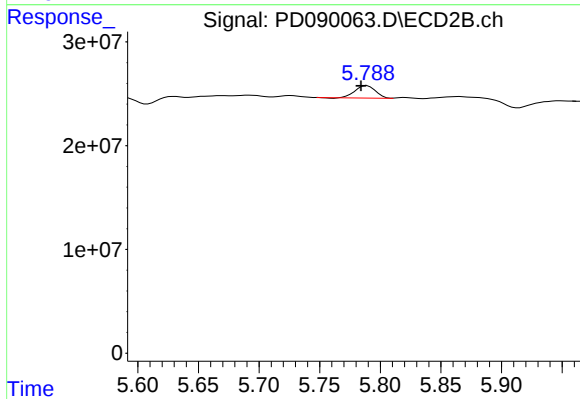
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 15739287
Conc: 0.54 ng/ml



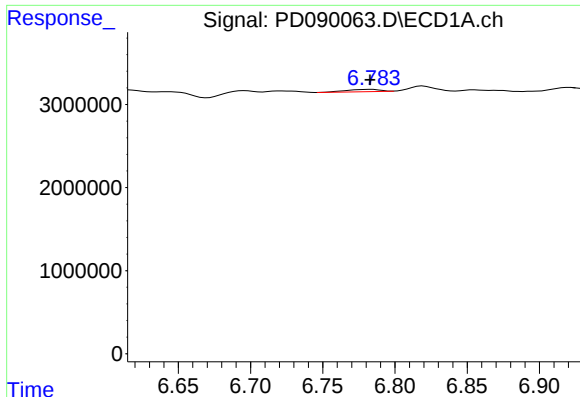
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 203426
Conc: 0.05 ng/ml



#14 Endrin

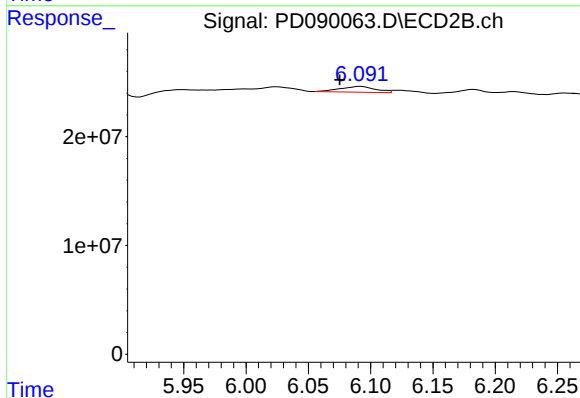
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 13910715
Conc: 0.52 ng/ml



#15 Endosulfan II

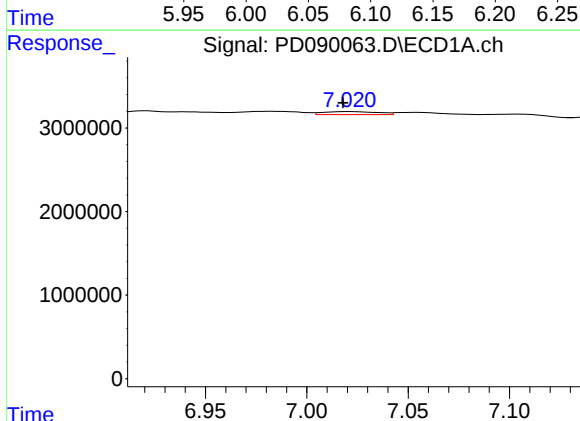
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 437969
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



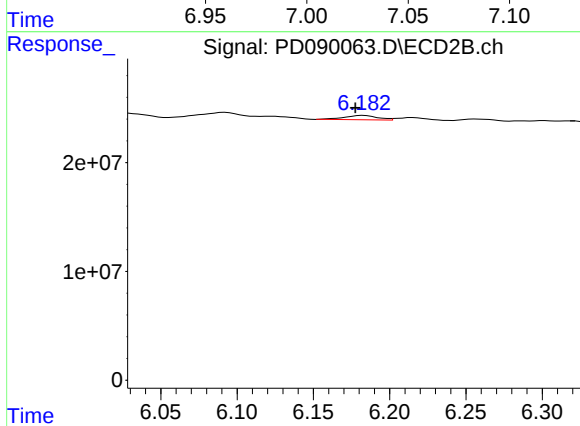
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 10484841
Conc: 0.41 ng/ml



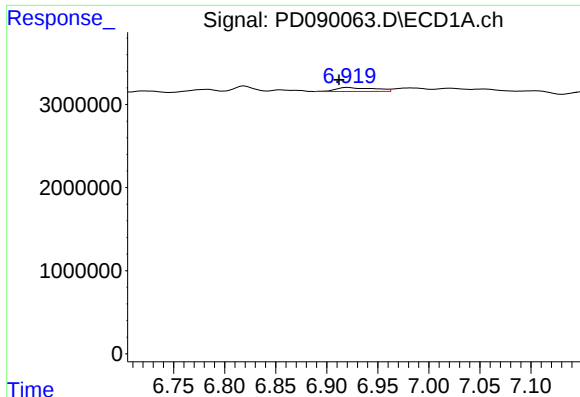
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 687358
Conc: 0.18 ng/ml



#17 4,4'-DDT

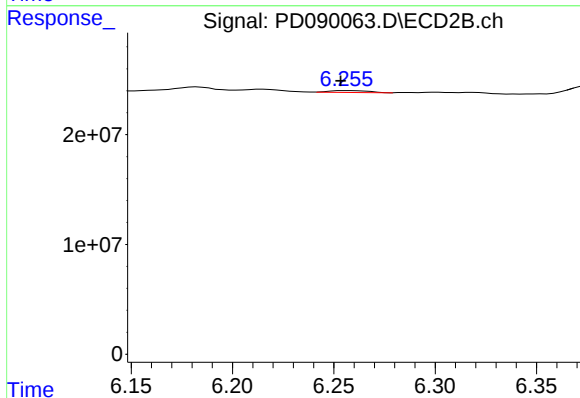
R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 6143907
Conc: 0.25 ng/ml



#18 Endrin aldehyde

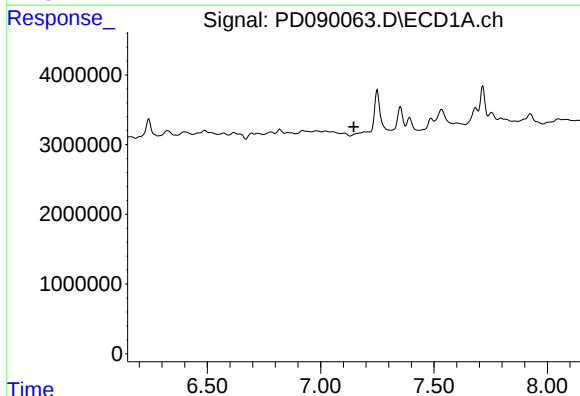
R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 1228748
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



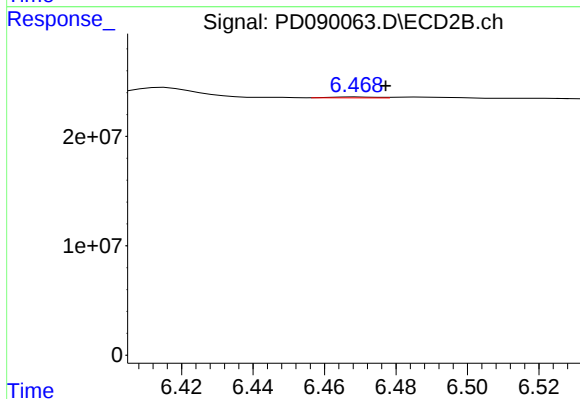
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 2287154
Conc: 0.13 ng/ml



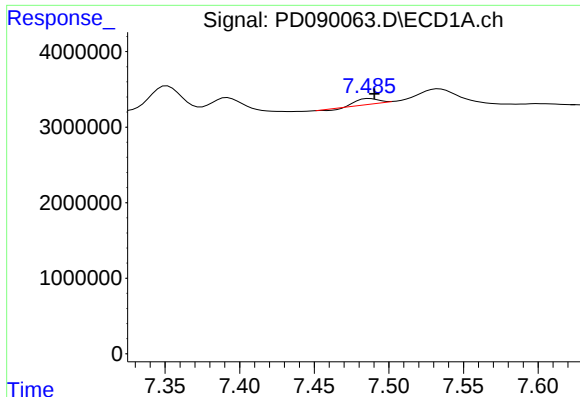
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

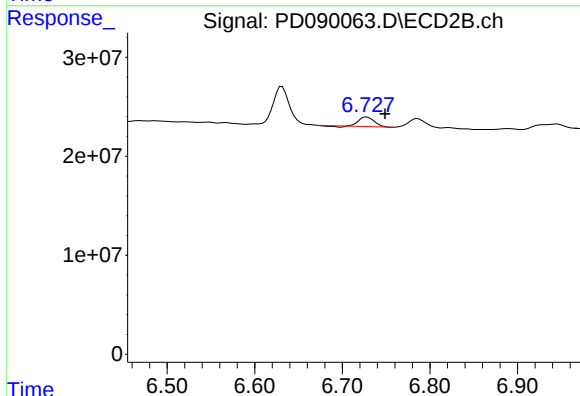
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 700990
Conc: 0.03 ng/ml



#20 Methoxychlor

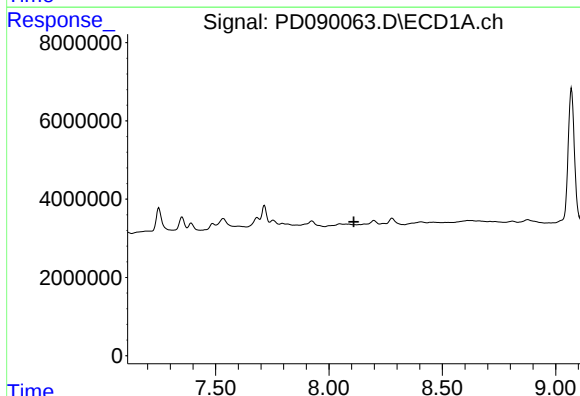
R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 638987
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



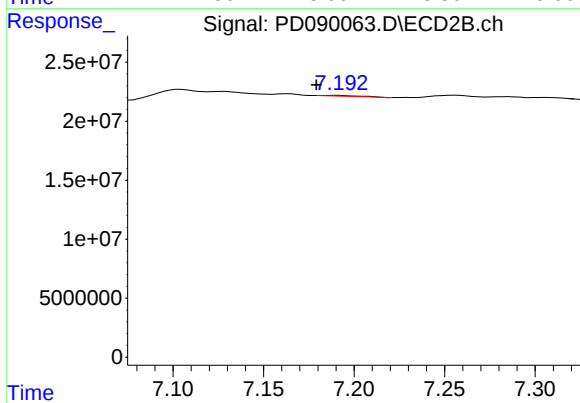
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.021 min
Response: 11548007
Conc: 0.90 ng/ml



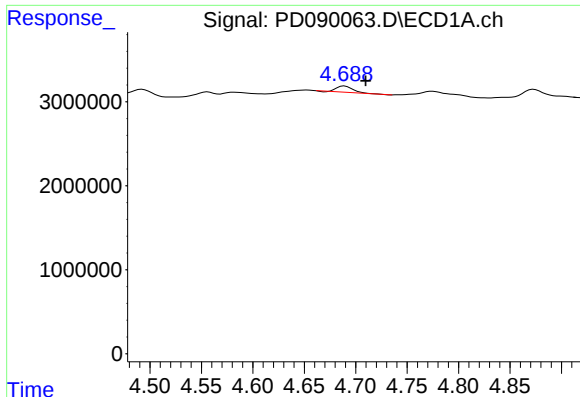
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

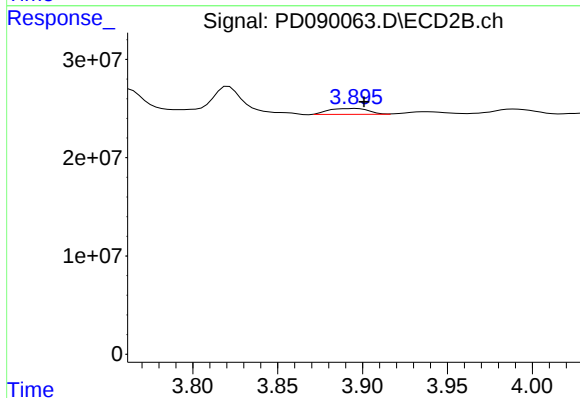
R.T.: 7.190 min
Delta R.T.: 0.011 min
Response: 1033396
Conc: 0.05 ng/ml



#23 Chlordane-1

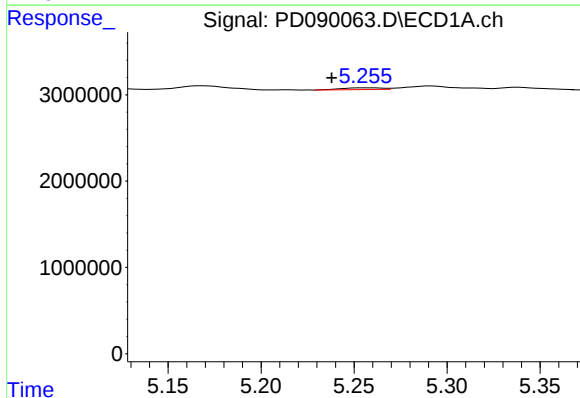
R.T.: 4.689 min
Delta R.T.: -0.020 min
Response: 821778
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



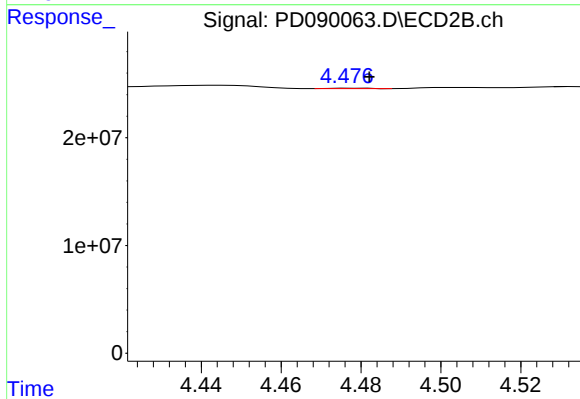
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 9887938
Conc: 11.12 ng/ml



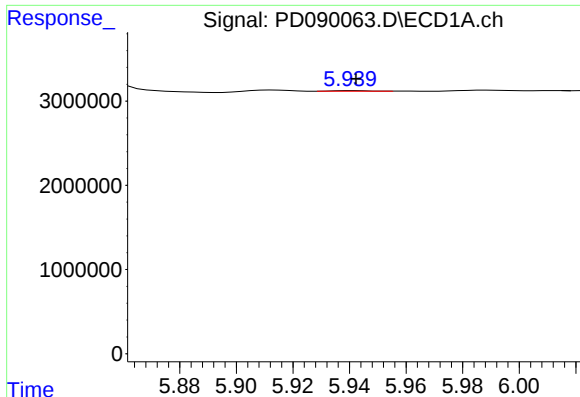
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 301251
Conc: 1.71 ng/ml



#24 Chlordane-2

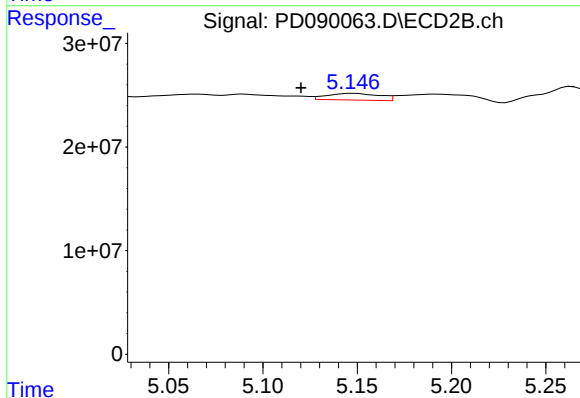
R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 277000
Conc: 0.29 ng/ml



#25 Chlordane-3

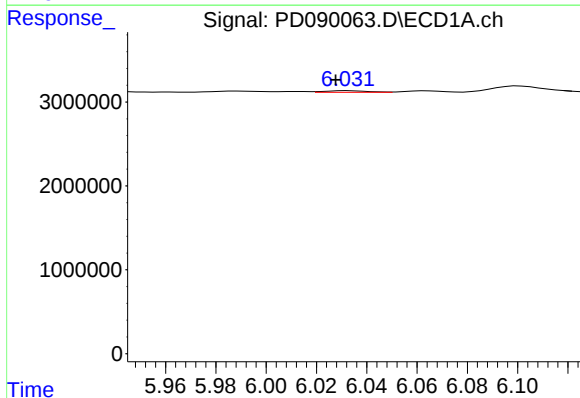
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 74676
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



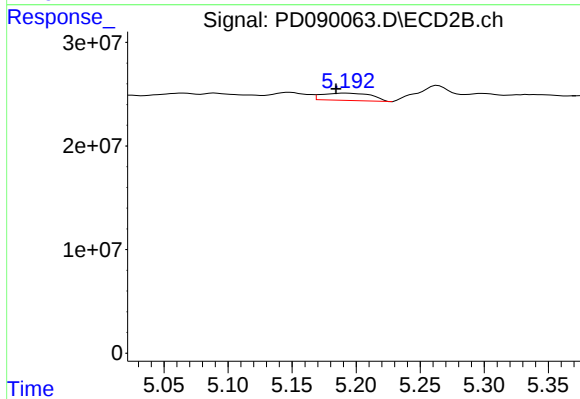
#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 12266590
Conc: 4.43 ng/ml



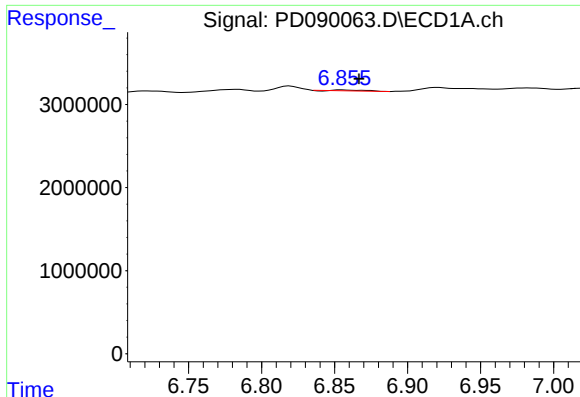
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 221721
Conc: 0.27 ng/ml



#26 Chlordane-4

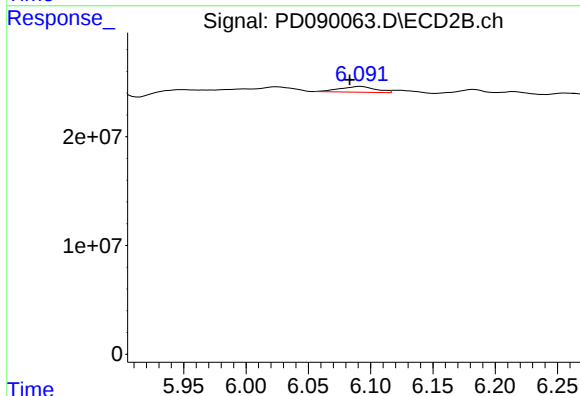
R.T.: 5.192 min
Delta R.T.: 0.008 min
Response: 18758673
Conc: 7.79 ng/ml



#27 Chlordane-5

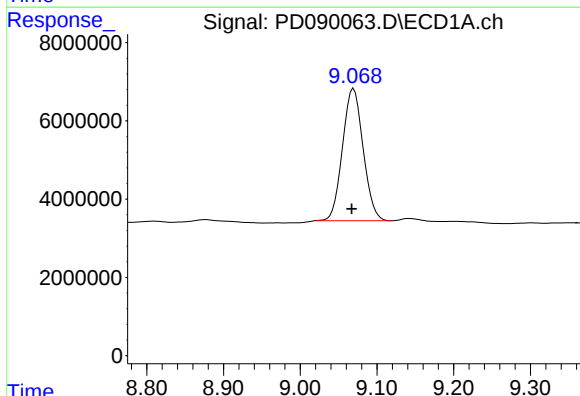
R.T.: 6.855 min
Delta R.T.: -0.012 min
Response: 124945
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP9



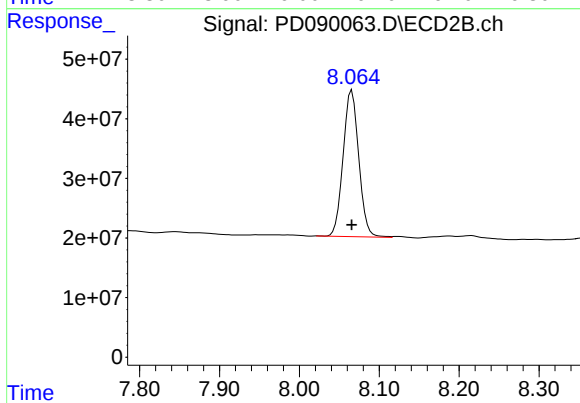
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 10484841
Conc: 9.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 63363524
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 333762180
Conc: 12.89 ng/ml