

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 14:47
 Operator : AR\AJ
 Sample : Q2986-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:20:54 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	40853105	652.8E6	13.920	29.603 #
28)	SA Decachlor...	9.072	8.066	54249986	272.5E6	12.570	10.526
Target Compounds							
2)	A alpha-BHC	0.000	3.395	0	203.3E6	N.D.	5.992 #
3)	MA gamma-BHC...	4.333	3.719	251897	117190	0.044	0.004 #
4)	MA Heptachlor	4.946f	4.073	462698	656030	0.082	0.021 #
5)	MB Aldrin	0.000	4.362	0	1538425	N.D.	0.051 #
6)	B beta-BHC	0.000	4.034	0	2625309	N.D.	0.197 #
7)	B delta-BHC	4.776	4.264	1191967	1698268	0.230	0.054 #
8)	B Heptachlo...	0.000	4.865	0	1250882	N.D.	0.045 #
9)	A Endosulfan I	0.000	5.241	0	707306	N.D.	0.027 #
10)	B gamma-Chl...	5.941	5.120	429353	3074168	0.088	0.104
11)	B alpha-Chl...	6.029	5.186	819059	6014572	0.166	0.211 #
12)	B 4,4'-DDE	6.193	5.370	609446	4995880	0.139	0.173
13)	MA Dieldrin	6.344	5.505	380911	2548685	0.078	0.087
14)	MA Endrin	0.000	5.790	0	5659861	N.D.	0.213 #
15)	B Endosulfa...	6.773	6.087	212979	1728279	0.050	0.068 #
17)	MA 4,4'-DDT	0.000	6.180	0	2647193	N.D.	0.106 #
20)	A Methoxychlor	0.000	6.731f	0	1376909	N.D.	0.107 #
21)	B Endrin ke...	0.000	6.967f	0	702125	N.D.	0.026 #
22)	Mirex	0.000	7.170	0	3529668	N.D.	0.171 #
23)	Chlordane-1	0.000	3.900	0	1375345	N.D.	1.547 #
24)	Chlordane-2	0.000	4.492	0	1987876	N.D.	2.075 #
25)	Chlordane-3	5.941	5.120	429353	3074168	0.633	1.109 #
26)	Chlordane-4	6.029	5.186	819059	6014572	0.987	2.499 #
27)	Chlordane-5	0.000	6.087	0	1728279	N.D.	1.571 #

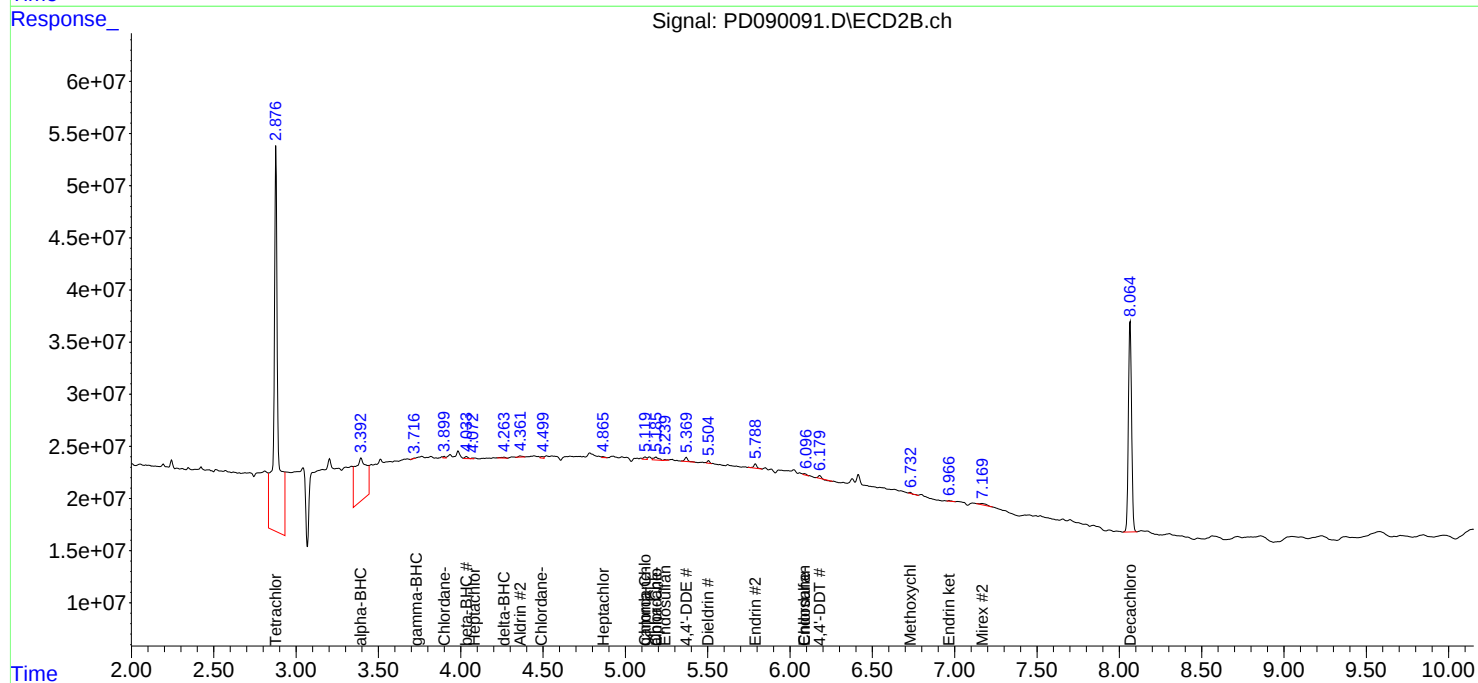
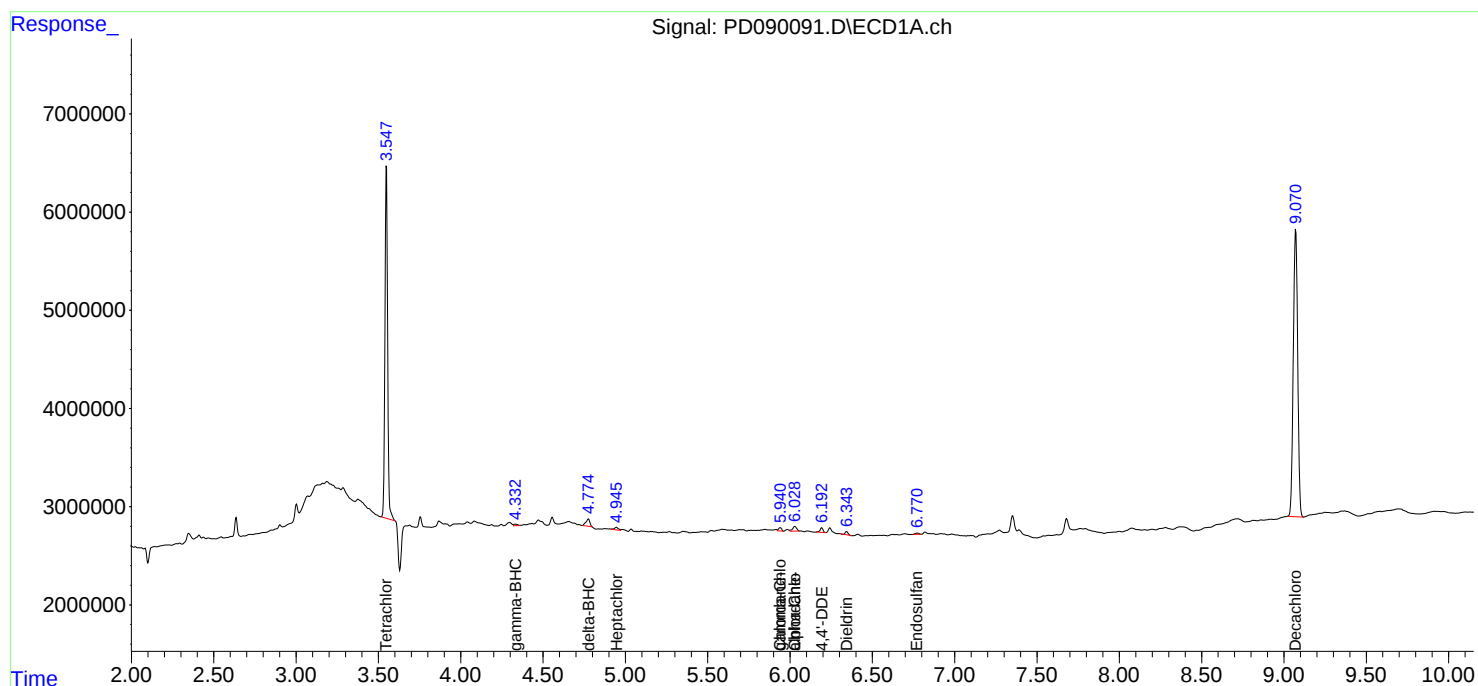
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

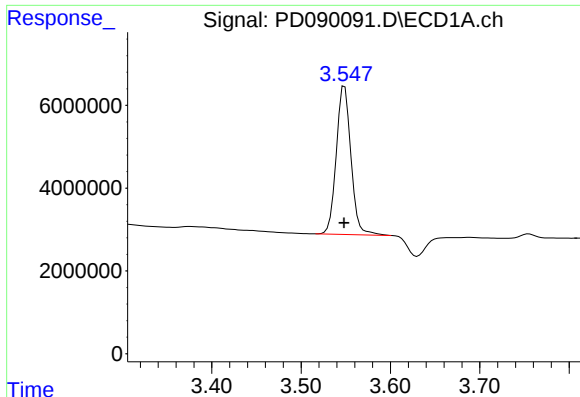
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 14:47
Operator : AR\AJ
Sample : Q2986-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:20:54 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

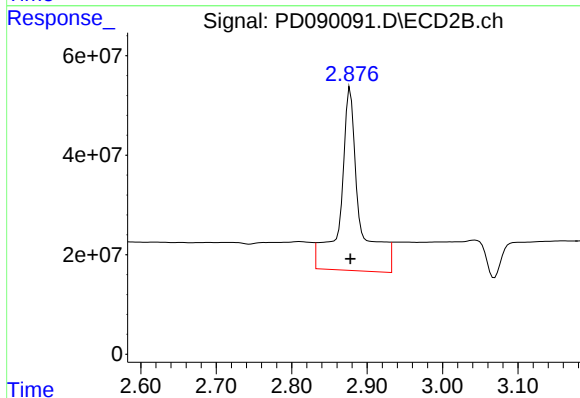




#1 Tetrachloro-m-xylene

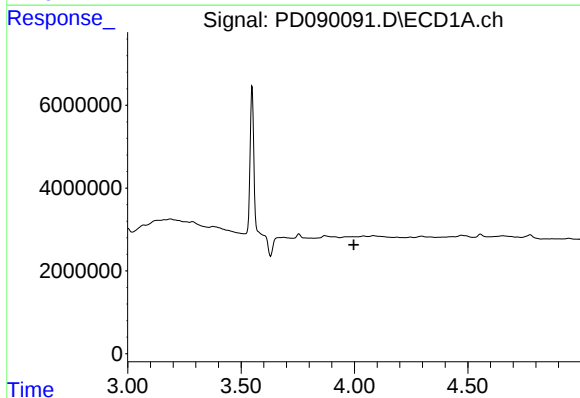
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 40853105
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



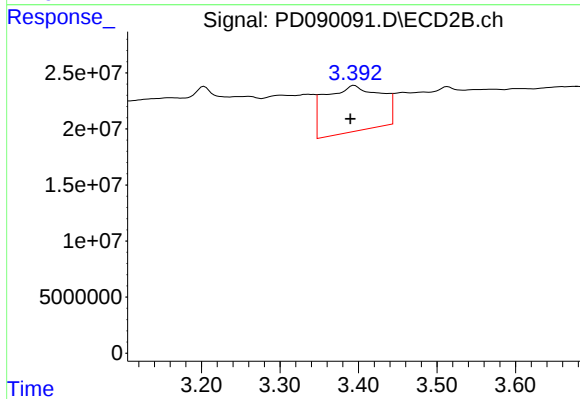
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 652763692
Conc: 29.60 ng/ml



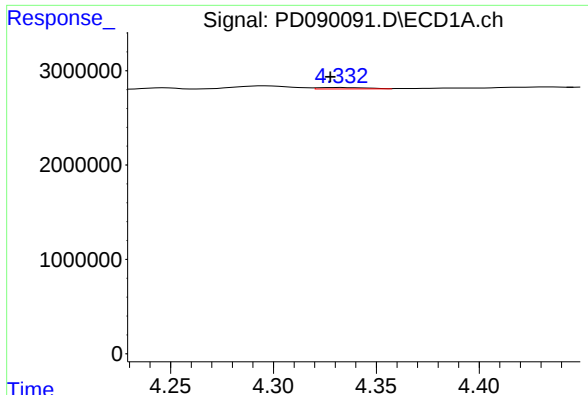
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

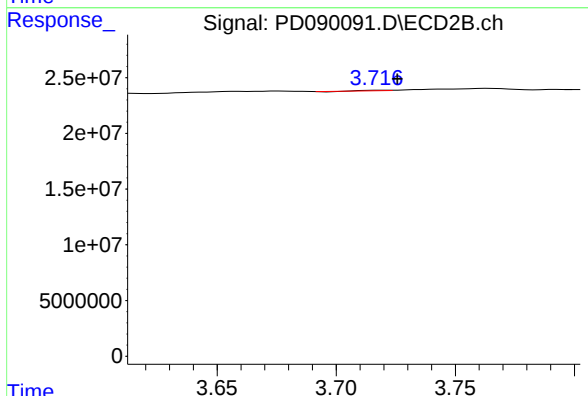
R.T.: 3.395 min
Delta R.T.: 0.005 min
Response: 203347225
Conc: 5.99 ng/ml



#3 gamma-BHC (Lindane)

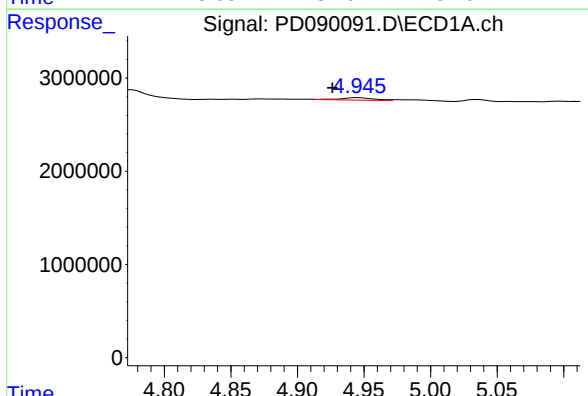
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 251897
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



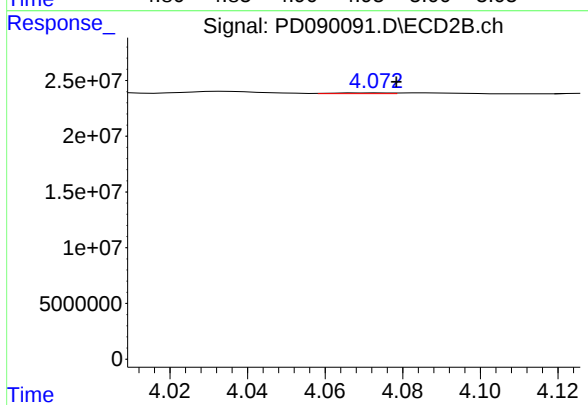
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.006 min
Response: 117190
Conc: 0.00 ng/ml



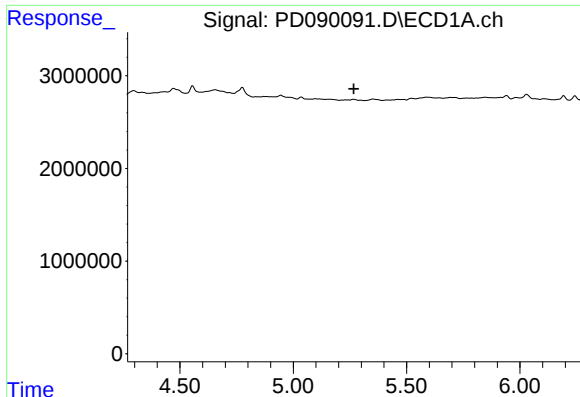
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 462698
Conc: 0.08 ng/ml



#4 Heptachlor

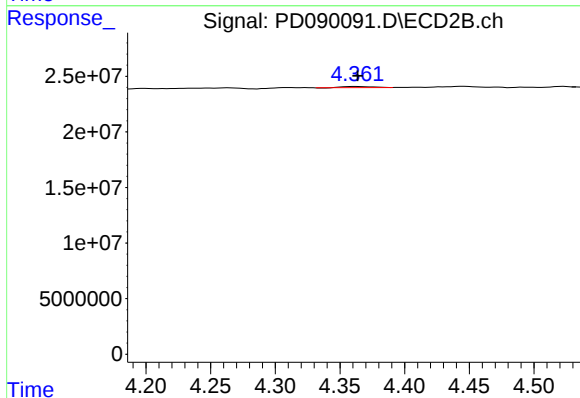
R.T.: 4.073 min
Delta R.T.: -0.005 min
Response: 656030
Conc: 0.02 ng/ml



#5 Aldrin

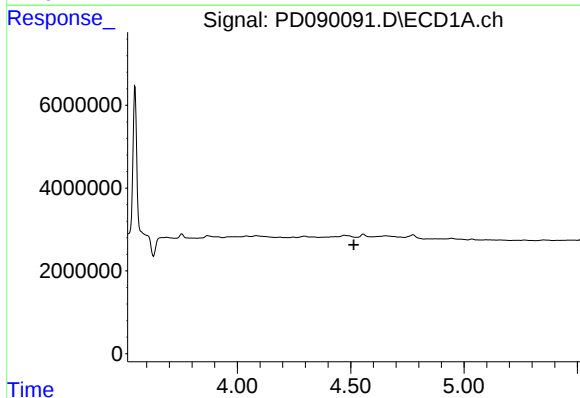
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



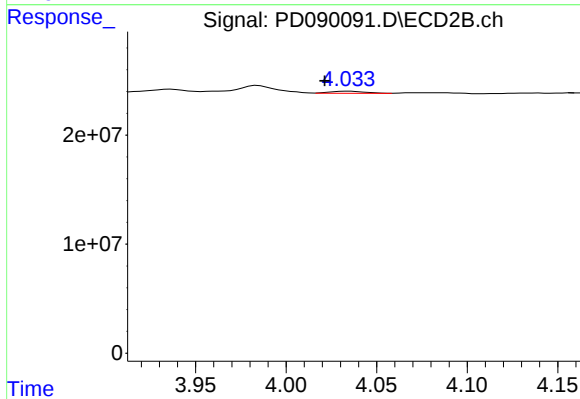
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1538425
Conc: 0.05 ng/ml



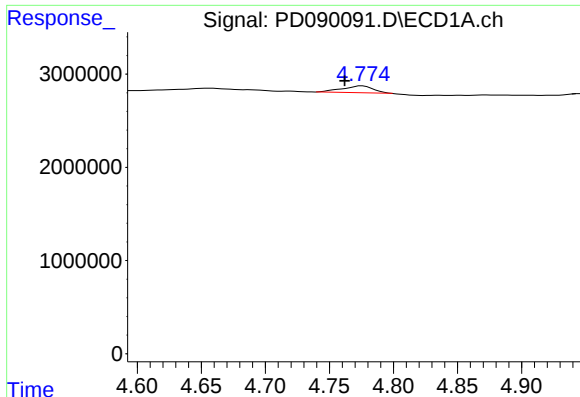
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

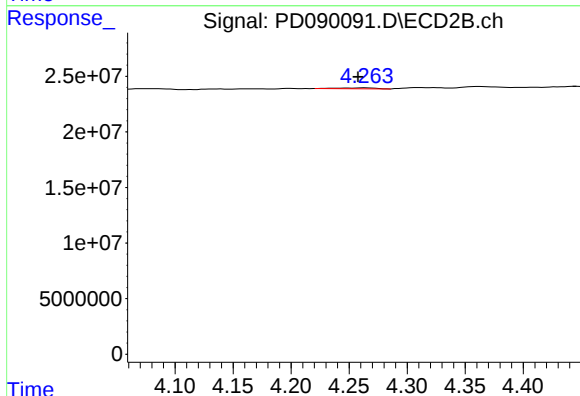
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 2625309
Conc: 0.20 ng/ml



#7 delta-BHC

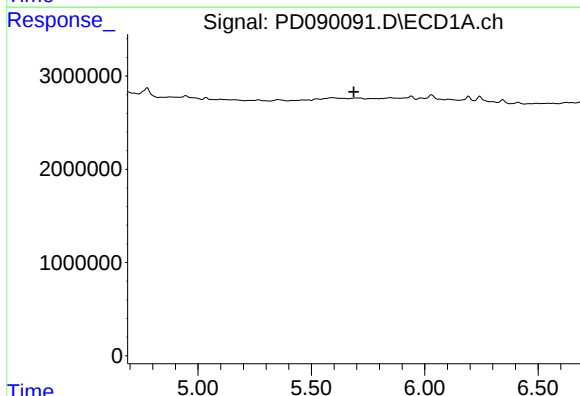
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1191967
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



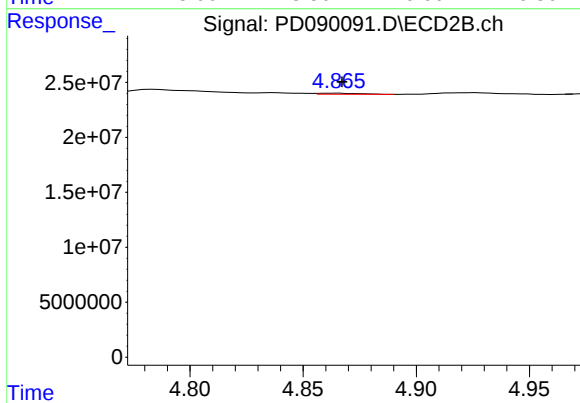
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.007 min
Response: 1698268
Conc: 0.05 ng/ml



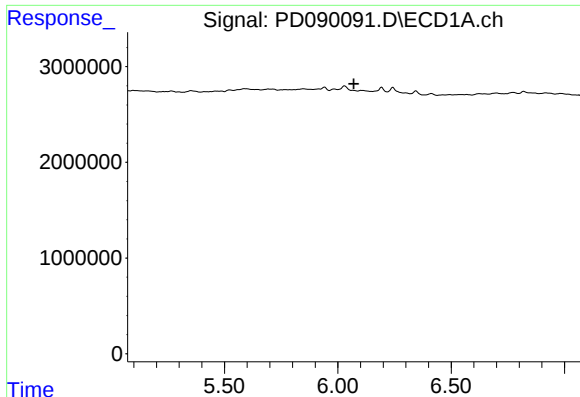
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

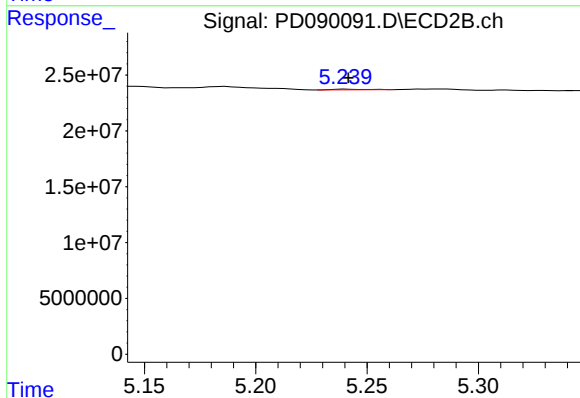
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1250882
Conc: 0.05 ng/ml



#9 Endosulfan I

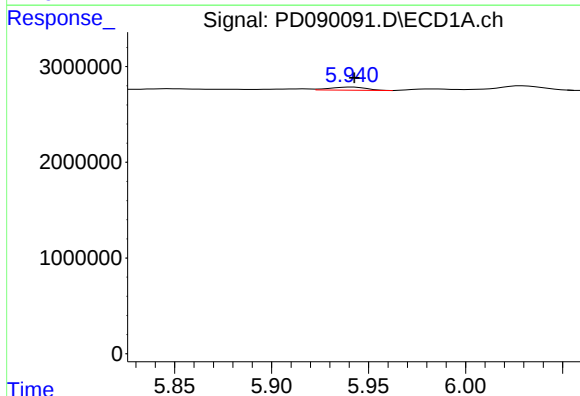
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



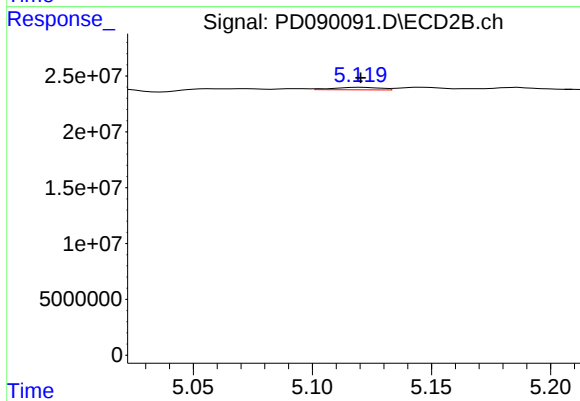
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 707306
Conc: 0.03 ng/ml



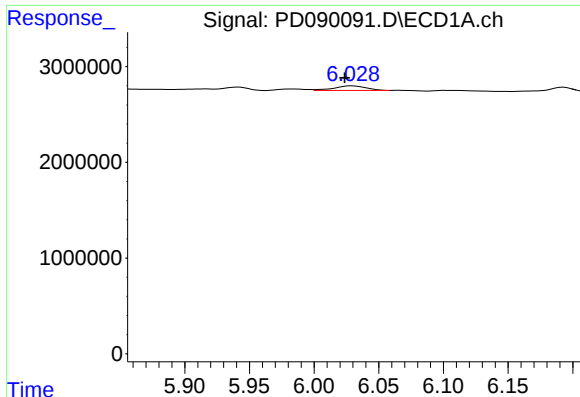
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 429353
Conc: 0.09 ng/ml



#10 gamma-Chlordane

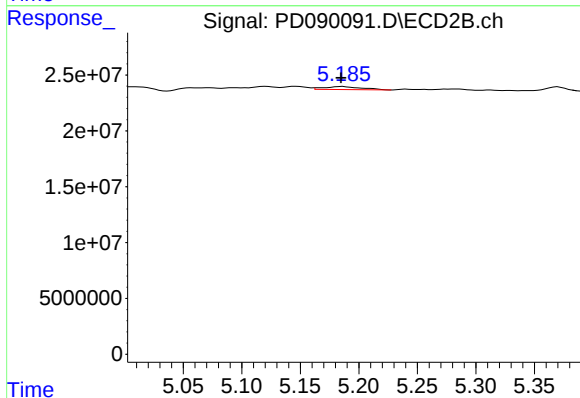
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 3074168
Conc: 0.10 ng/ml



#11 alpha-Chlordane

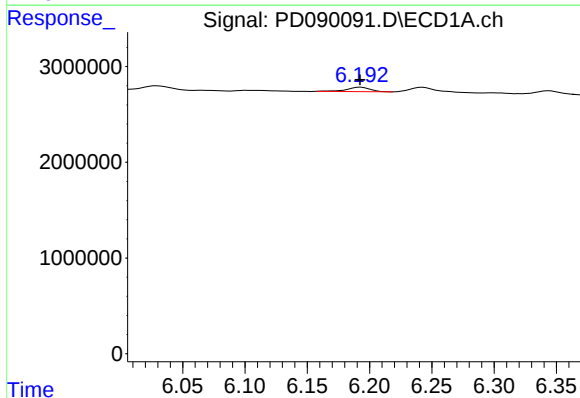
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 819059
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



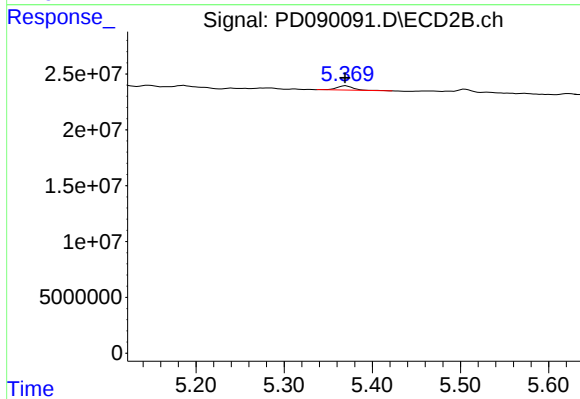
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 6014572
Conc: 0.21 ng/ml



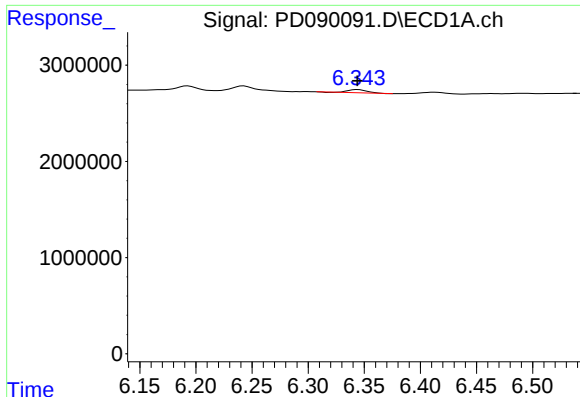
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 609446
Conc: 0.14 ng/ml



#12 4,4'-DDE

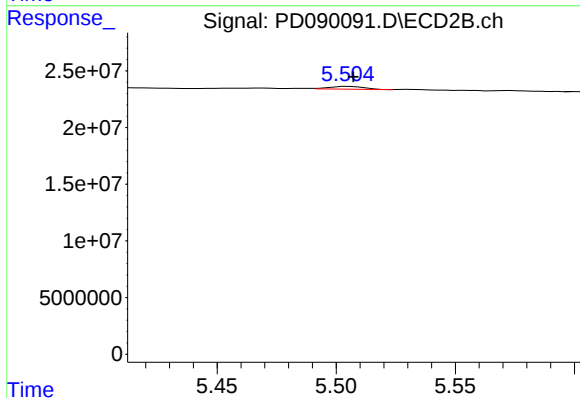
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 4995880
Conc: 0.17 ng/ml



#13 Dieldrin

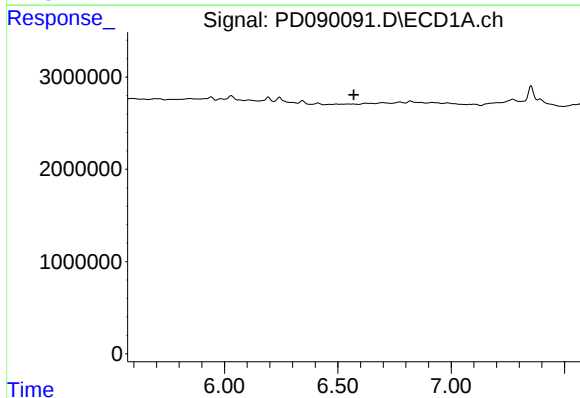
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 380911
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



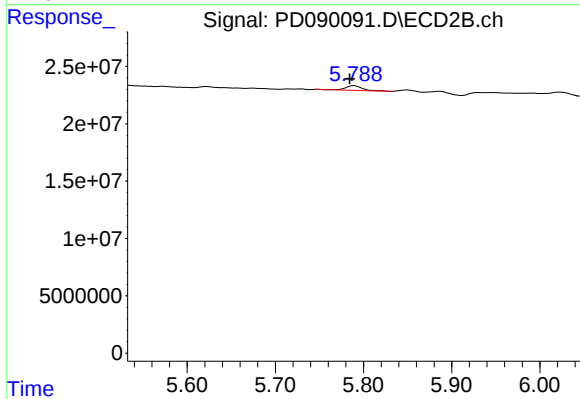
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 2548685
Conc: 0.09 ng/ml



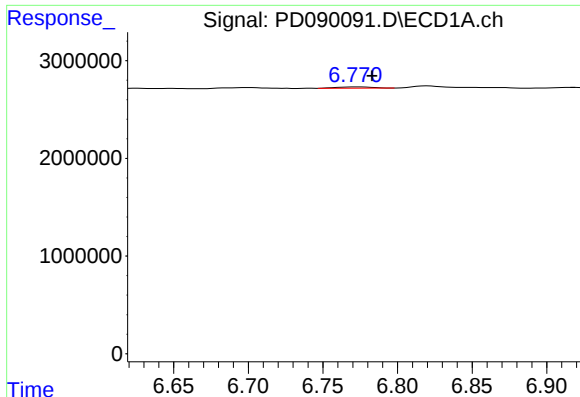
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

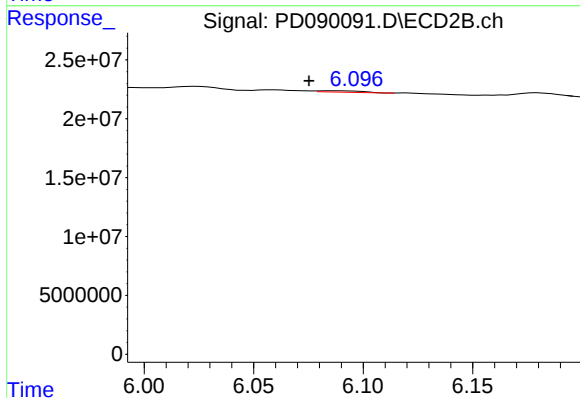
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 5659861
Conc: 0.21 ng/ml



#15 Endosulfan II

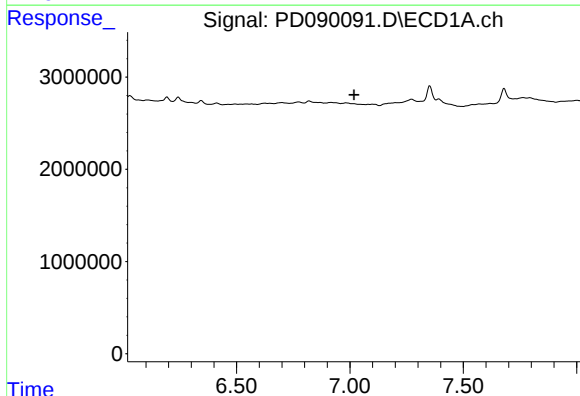
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 212979
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



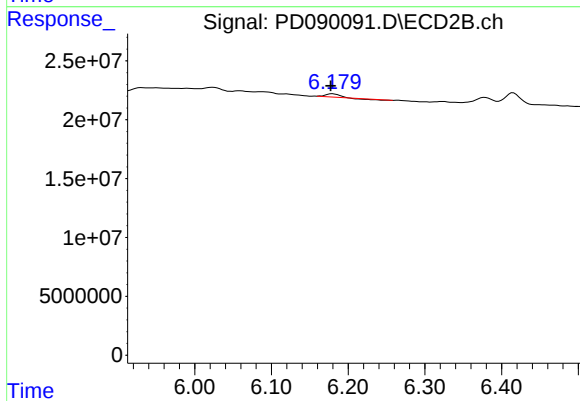
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.012 min
Response: 1728279
Conc: 0.07 ng/ml



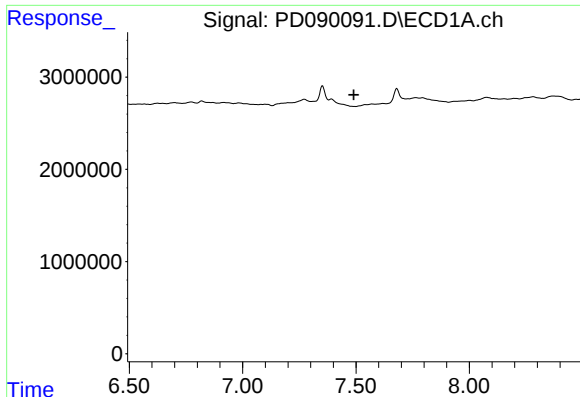
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

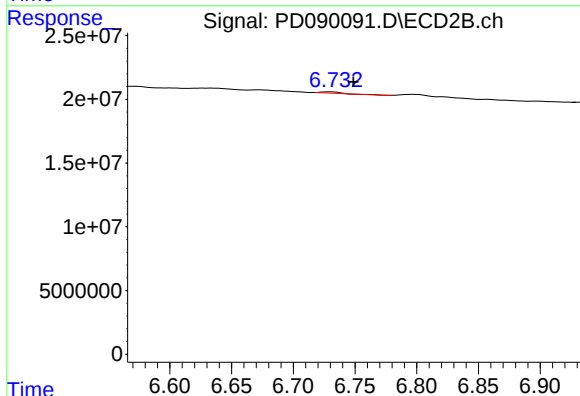
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 2647193
Conc: 0.11 ng/ml



#20 Methoxychlor

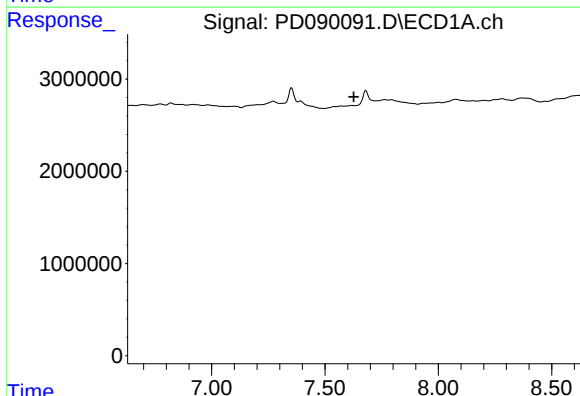
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



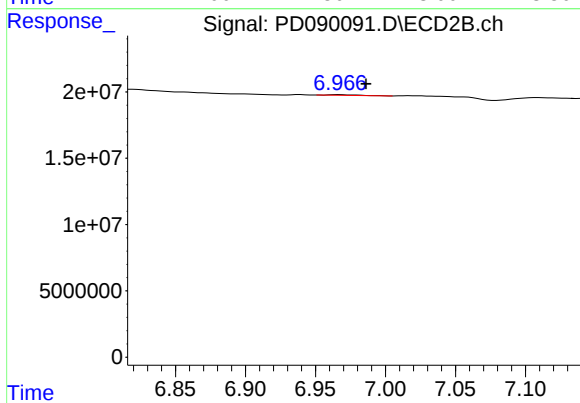
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.018 min
Response: 1376909
Conc: 0.11 ng/ml



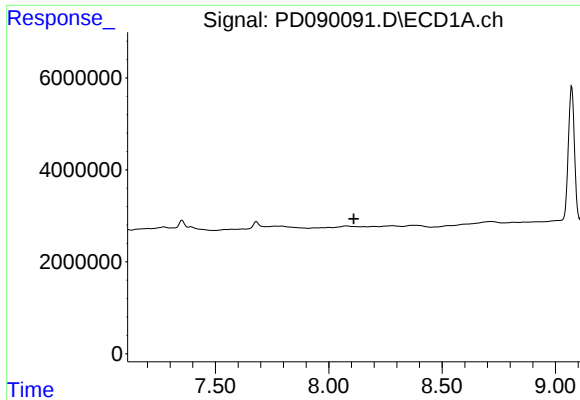
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

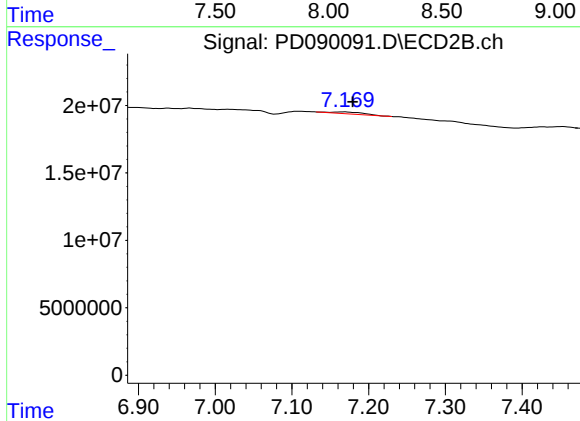
R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 702125
Conc: 0.03 ng/ml



#22 Mirex

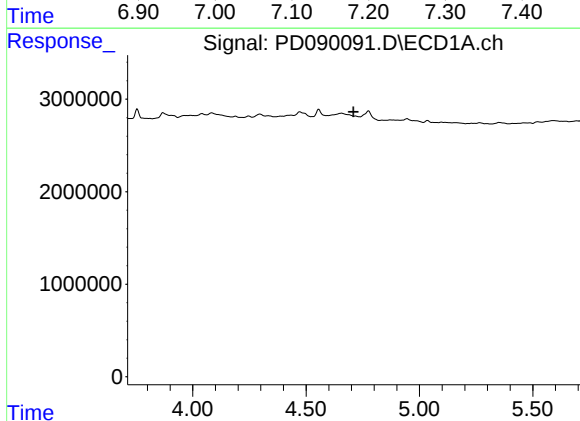
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



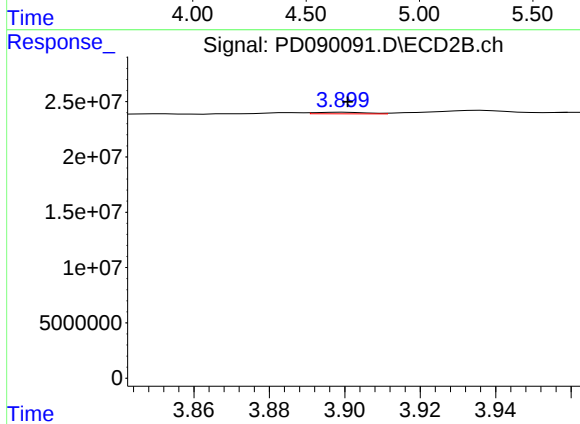
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 3529668
Conc: 0.17 ng/ml



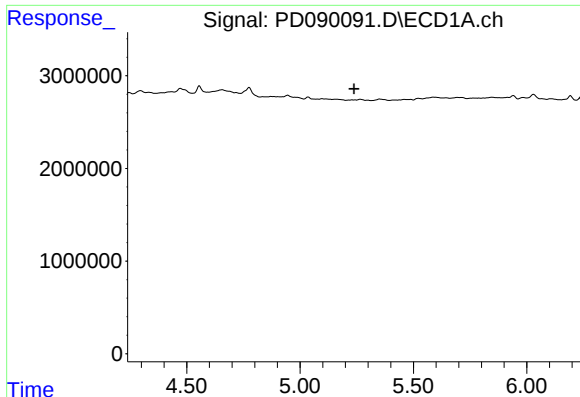
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

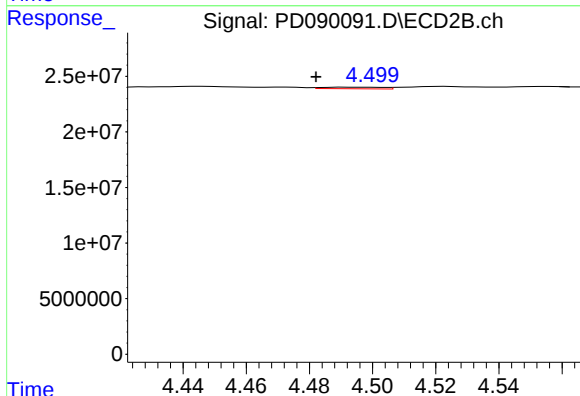
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1375345
Conc: 1.55 ng/ml



#24 Chlordane-2

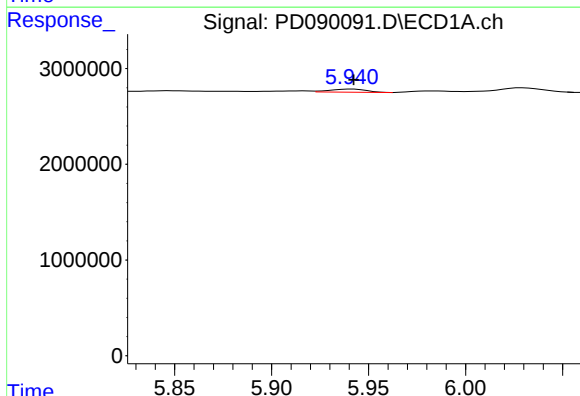
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



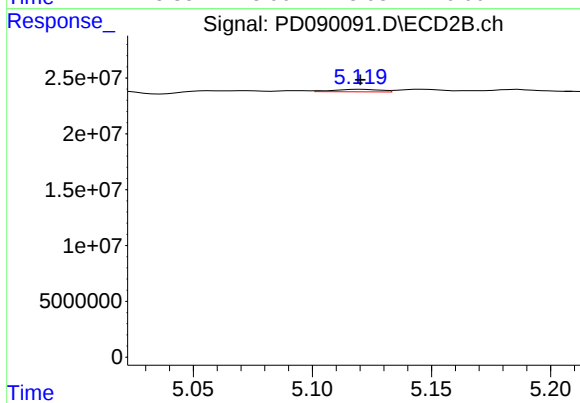
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.010 min
Response: 1987876
Conc: 2.08 ng/ml



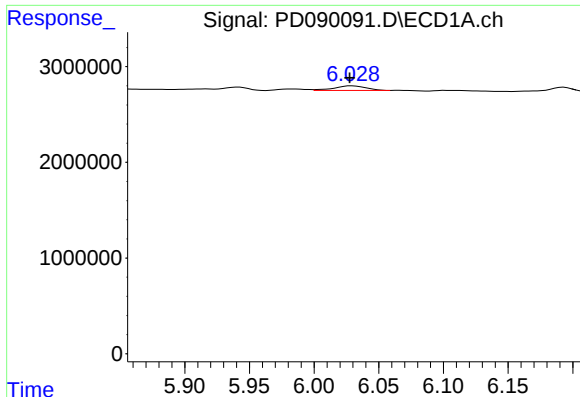
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 429353
Conc: 0.63 ng/ml



#25 Chlordane-3

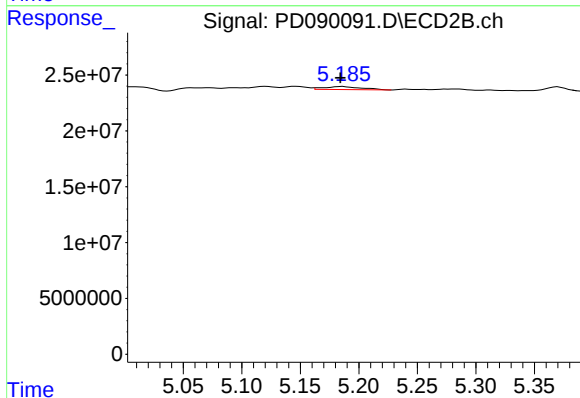
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 3074168
Conc: 1.11 ng/ml



#26 Chlordane-4

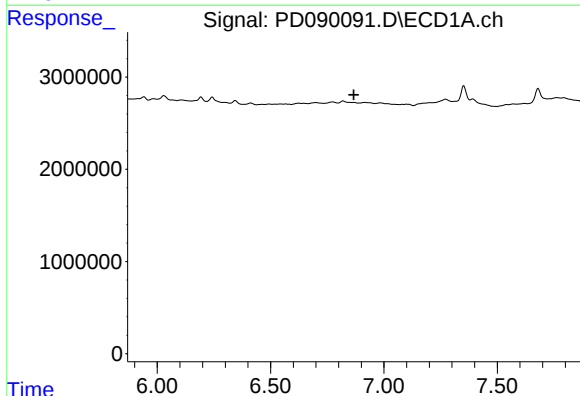
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 819059
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



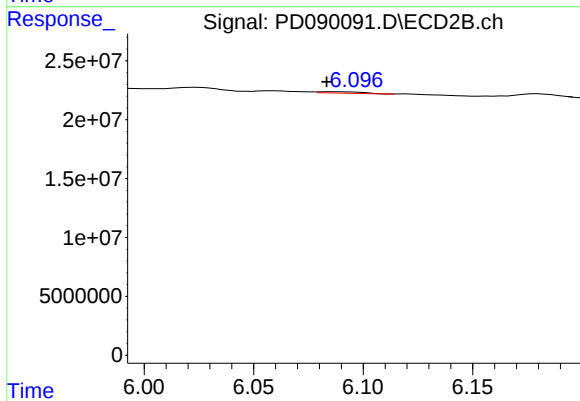
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 6014572
Conc: 2.50 ng/ml



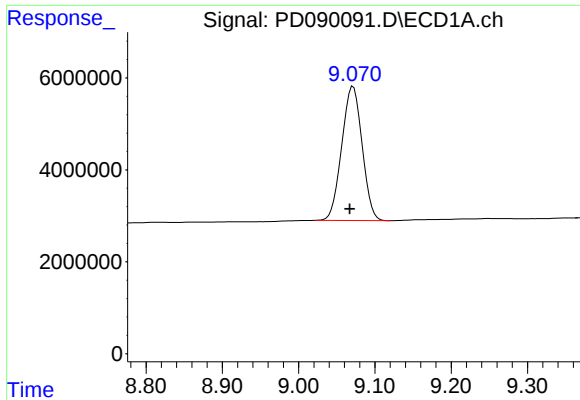
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 1728279
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

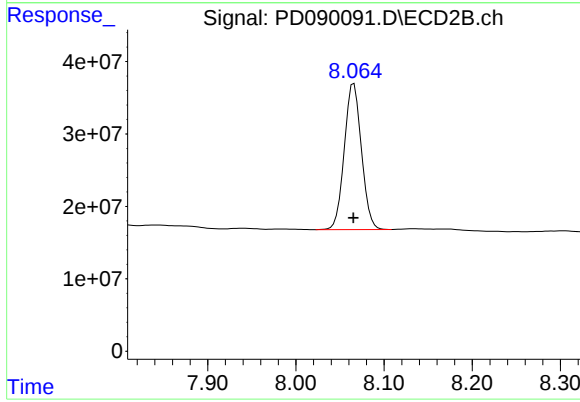
R.T.: 9.072 min

Delta R.T.: 0.004 min

Response: 54249986

Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min

Delta R.T.: 0.000 min

Response: 272468519

Conc: 10.53 ng/ml