

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 17:30
 Operator : AR\AJ
 Sample : Q2971-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:29:33 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	46362420	662.2E6	15.797	30.033 #
28)	SA Decachlor...	9.069	8.065	66596674	361.2E6	15.430	13.952
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	123.2E6	N.D.	3.631 #
3)	MA gamma-BHC...	4.301f	3.744f	802646	310507	0.140	0.010 #
4)	MA Heptachlor	0.000	4.073	0	3994103	N.D.	0.128 #
5)	MB Aldrin	0.000	4.369	0	1051774	N.D.	0.035 #
6)	B beta-BHC	4.496f	4.034	450480	4149855	0.201	0.311 #
7)	B delta-BHC	4.773	4.256	1775433	1227280	0.343	0.039 #
8)	B Heptachlo...	0.000	4.863	0	689219	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.228	0	358141	N.D.	0.014 #
10)	B gamma-Chl...	0.000	5.149f	0	11121054	N.D.	0.376 #
11)	B alpha-Chl...	6.033	5.201f	128146	1967280	0.026	0.069 #
12)	B 4,4'-DDE	0.000	5.372	0	603854	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.525f	0	1052209	N.D.	0.036 #
14)	MA Endrin	0.000	5.787	0	18811434	N.D.	0.706 #
15)	B Endosulfa...	6.782	6.095f	55568	15643603	0.013	0.618 #
17)	MA 4,4'-DDT	7.003	6.180	585787	9155928	0.154	0.365 #
18)	B Endrin al...	6.942f	6.245	773960	854391	0.270	0.050 #
20)	A Methoxychlor	0.000	6.735	0	14719191	N.D.	1.141 #
21)	B Endrin ke...	7.613	6.966f	709441	14832101	0.171	0.557 #
22)	Mirex	8.084f	0.000	207601	0	0.066	N.D. #
23)	Chlordane-1	0.000	3.899	0	2458399	N.D.	2.766 #
24)	Chlordane-2	0.000	4.498	0	5499640	N.D.	5.741 #
25)	Chlordane-3	0.000	5.149f	0	11121054	N.D.	4.013 #
26)	Chlordane-4	6.033	5.201	128146	1967280	0.154	0.817 #
27)	Chlordane-5	0.000	6.095	0	15643603	N.D.	14.222 #

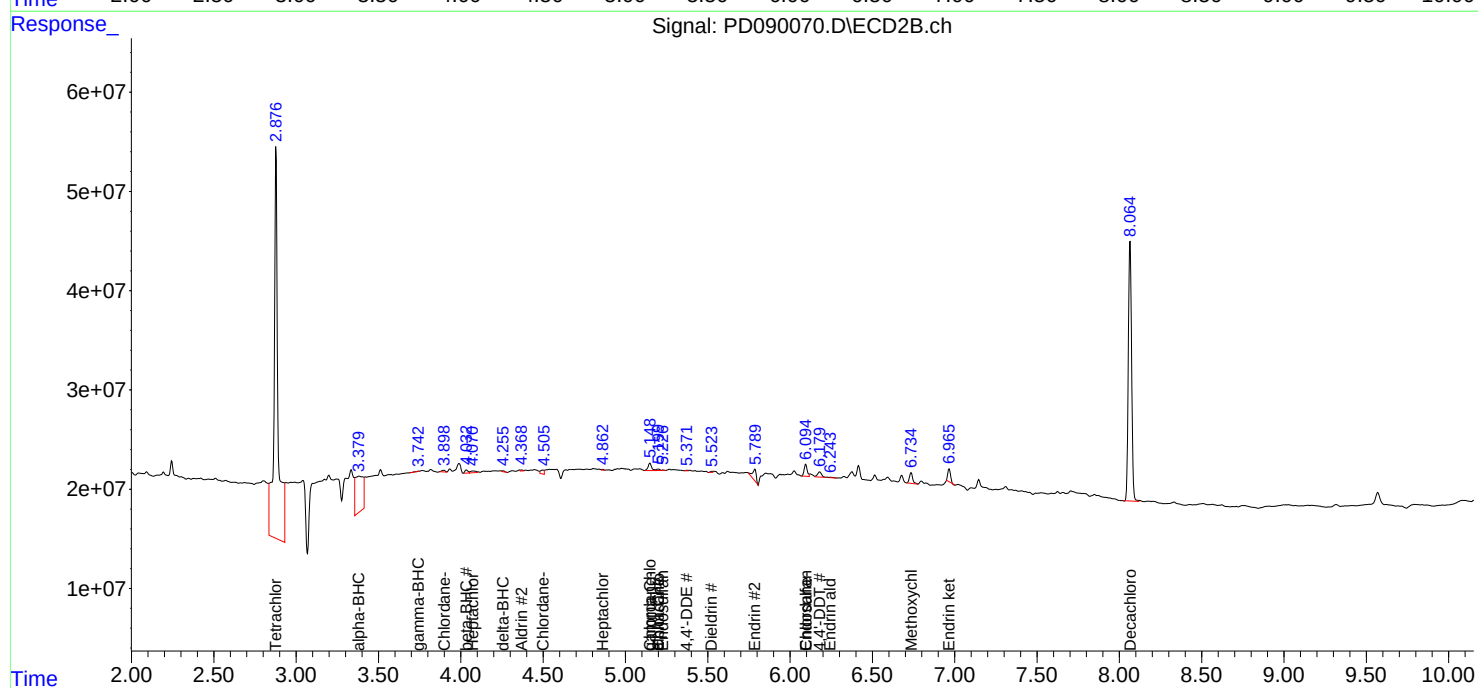
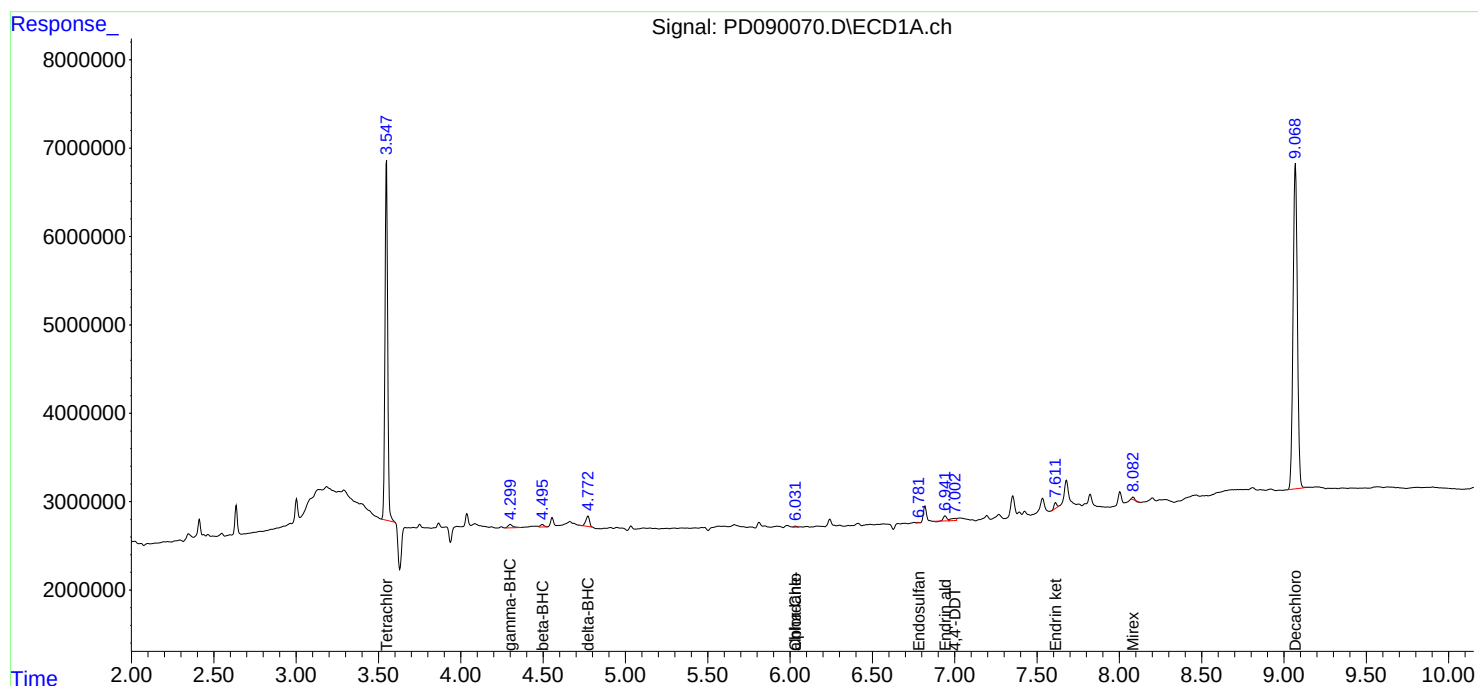
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

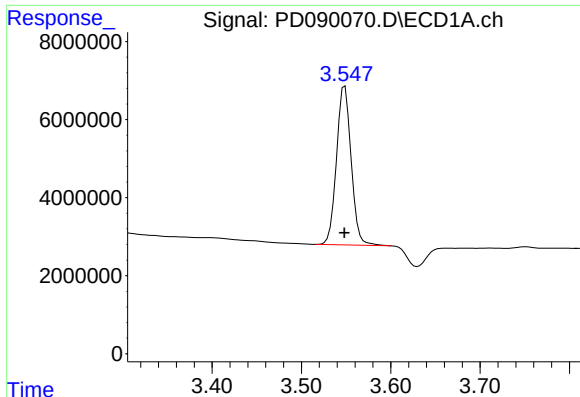
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 17:30
Operator : AR\AJ
Sample : Q2971-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:29:33 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

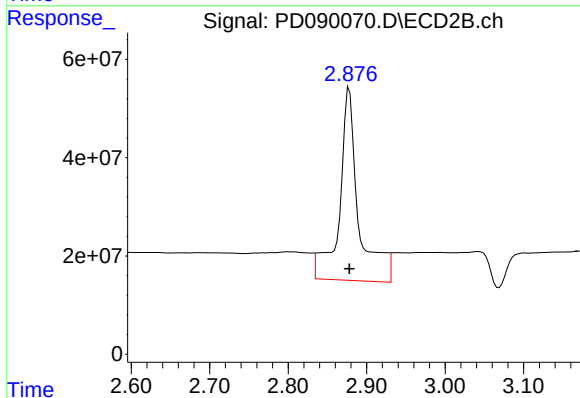




#1 Tetrachloro-m-xylene

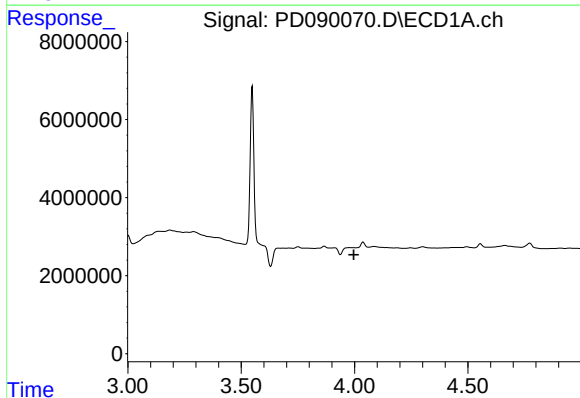
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46362420
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



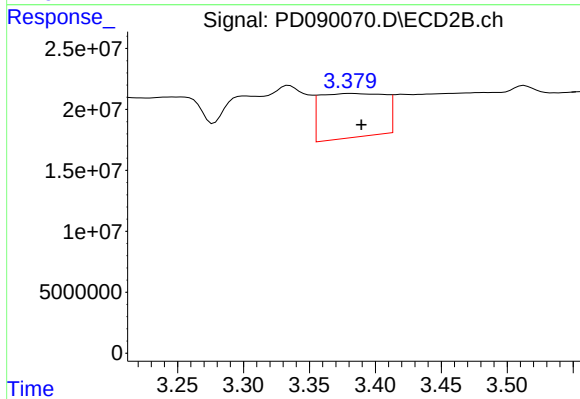
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 662239735
Conc: 30.03 ng/ml



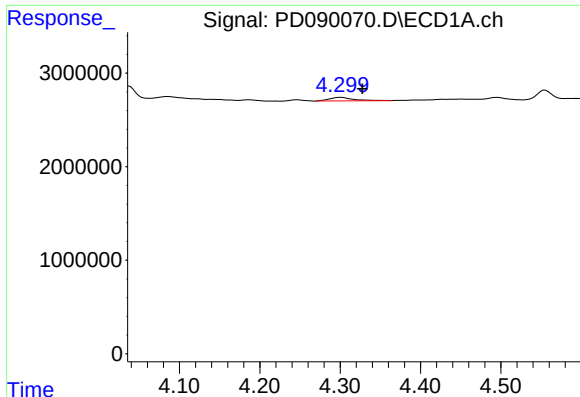
#2 alpha-BHC

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



#2 alpha-BHC

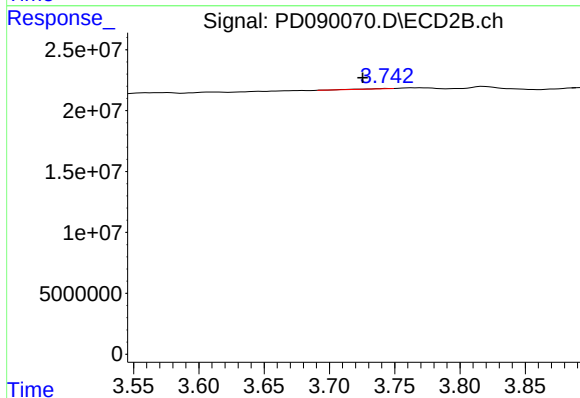
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 123219317
Conc: 3.63 ng/ml



#3 gamma-BHC (Lindane)

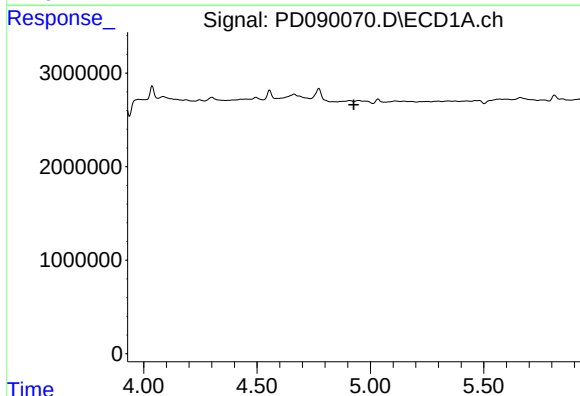
R.T.: 4.301 min
Delta R.T.: -0.027 min
Response: 802646
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



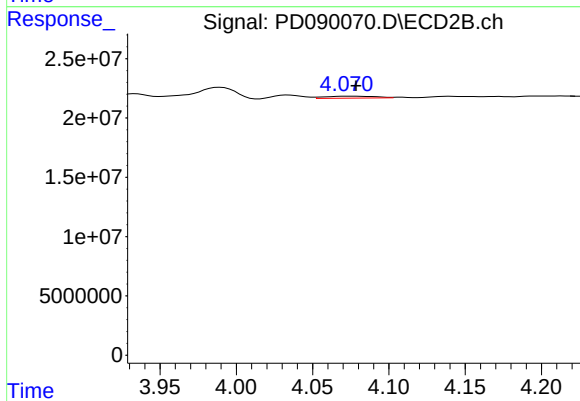
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.019 min
Response: 310507
Conc: 0.01 ng/ml



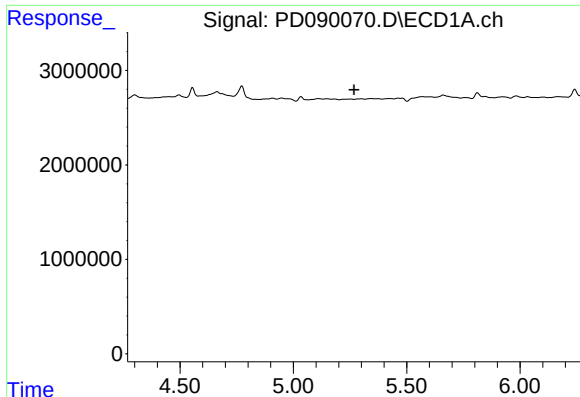
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

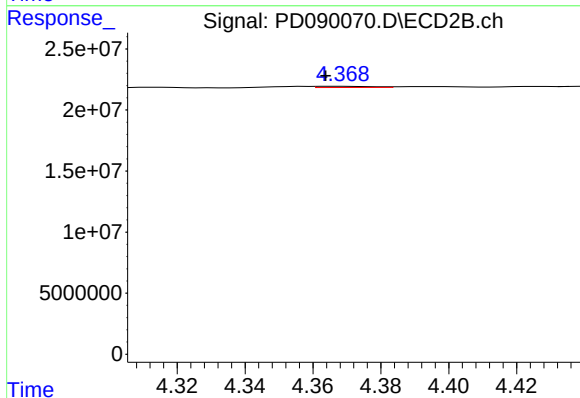
R.T.: 4.073 min
Delta R.T.: -0.006 min
Response: 3994103
Conc: 0.13 ng/ml



#5 Aldrin

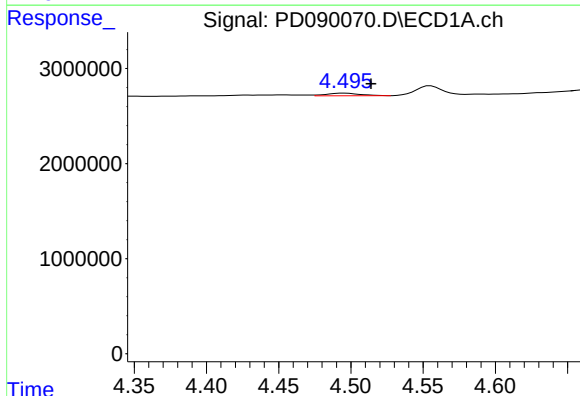
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP2



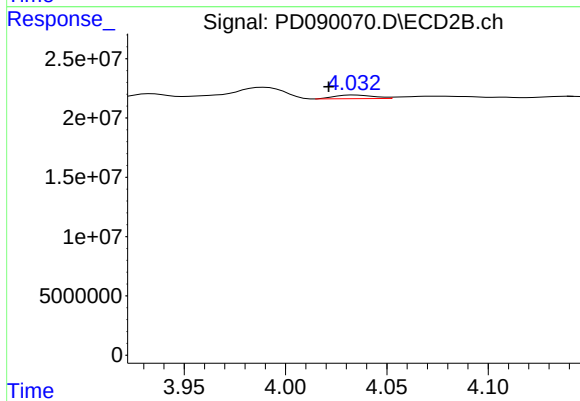
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 1051774
Conc: 0.03 ng/ml



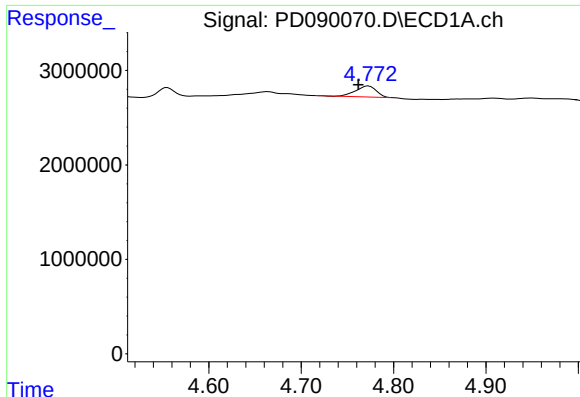
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 450480
Conc: 0.20 ng/ml



#6 beta-BHC

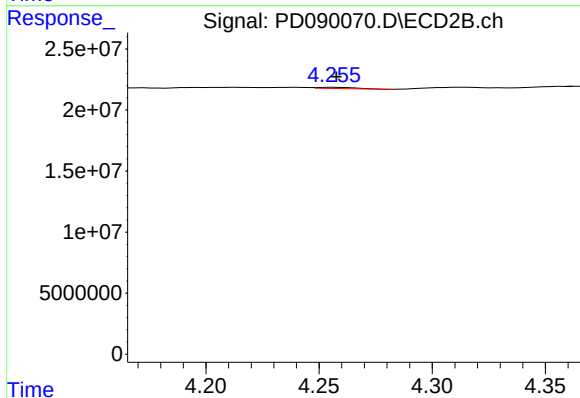
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 4149855
Conc: 0.31 ng/ml



#7 delta-BHC

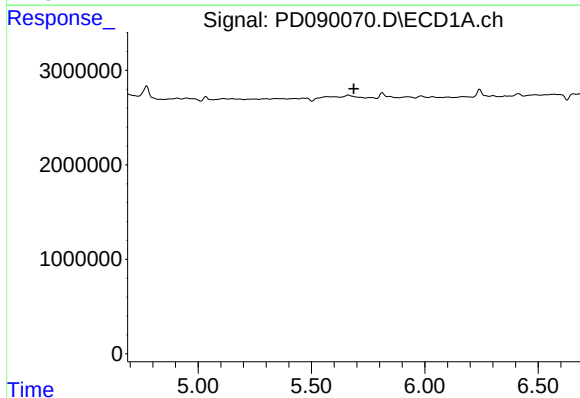
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 1775433
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



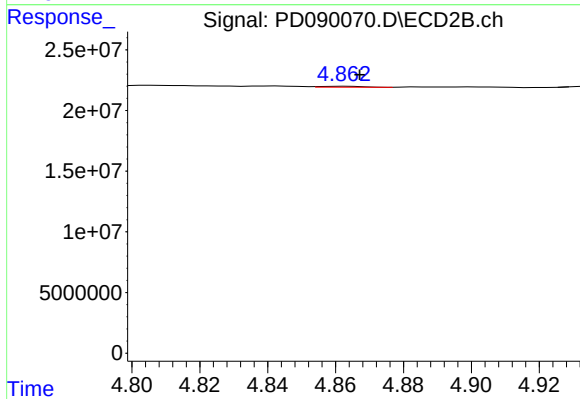
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 1227280
Conc: 0.04 ng/ml



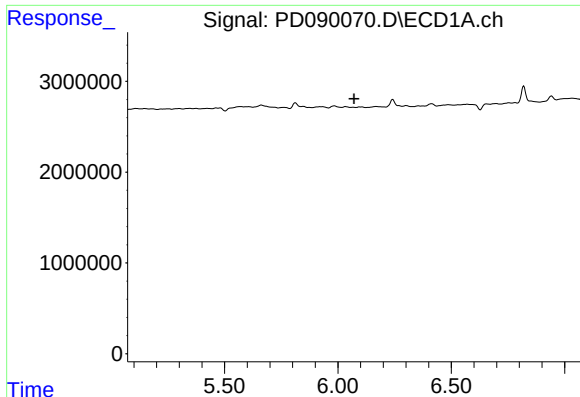
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

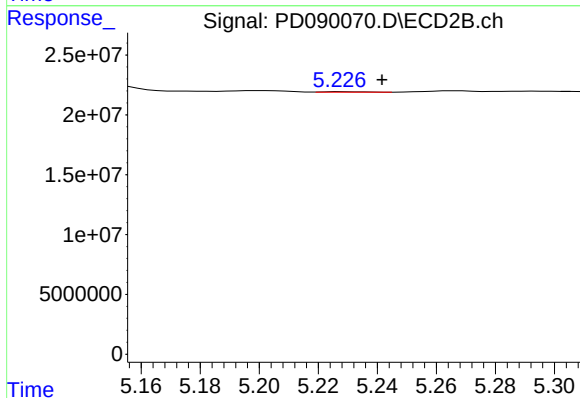
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 689219
Conc: 0.02 ng/ml



#9 Endosulfan I

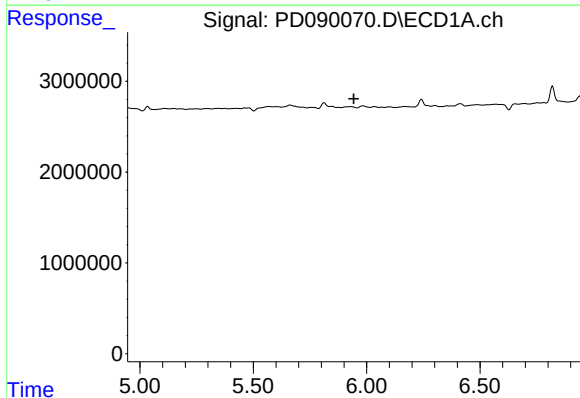
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP2



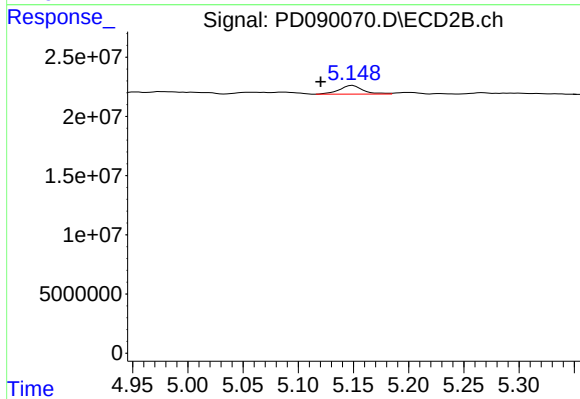
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.014 min
Response: 358141
Conc: 0.01 ng/ml



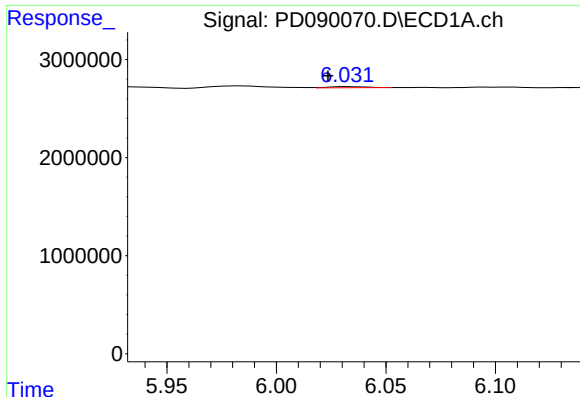
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

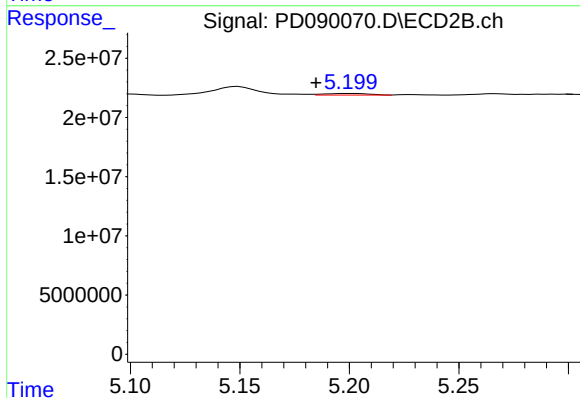
R.T.: 5.149 min
Delta R.T.: 0.029 min
Response: 11121054
Conc: 0.38 ng/ml



#11 alpha-Chlordane

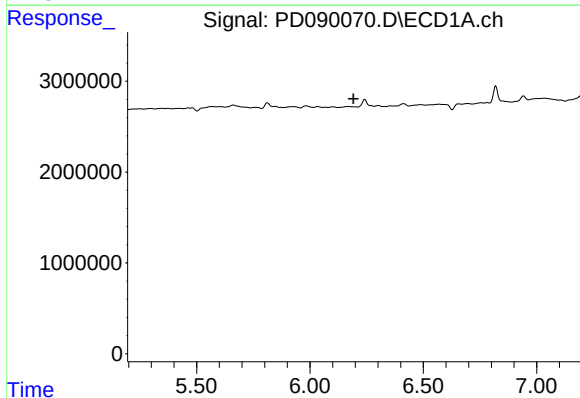
R.T.: 6.033 min
Delta R.T.: 0.009 min
Response: 128146
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



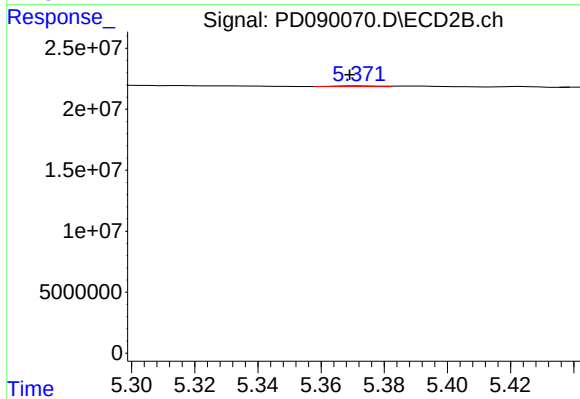
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 1967280
Conc: 0.07 ng/ml



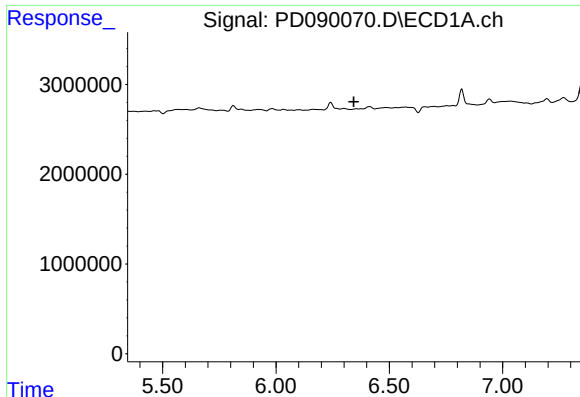
#12 4,4'-DDE

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



#12 4,4'-DDE

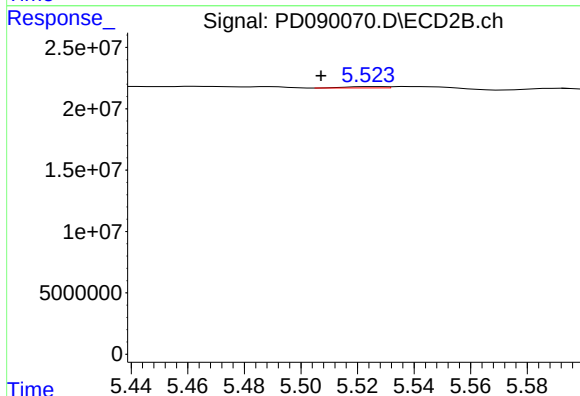
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 603854
Conc: 0.02 ng/ml



#13 Dieldrin

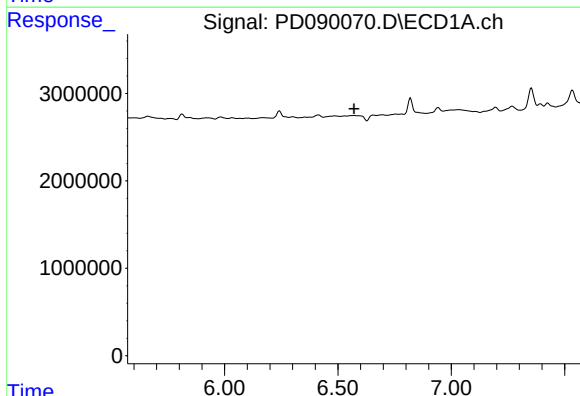
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP2



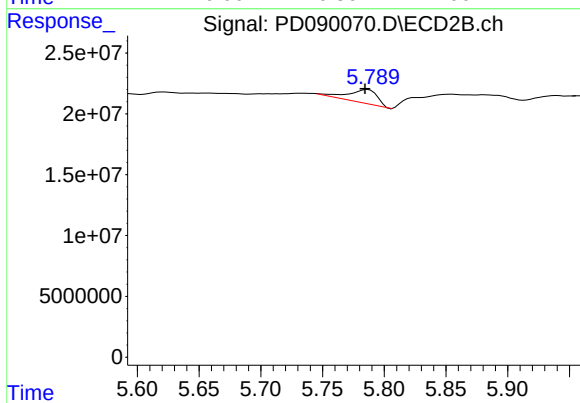
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.018 min
Response: 1052209
Conc: 0.04 ng/ml



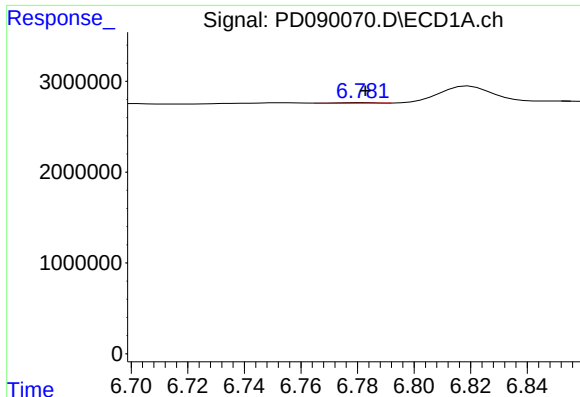
#14 Endrin

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



#14 Endrin

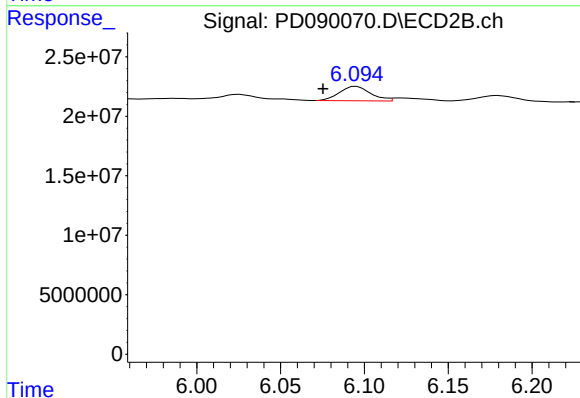
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 18811434
Conc: 0.71 ng/ml



#15 Endosulfan II

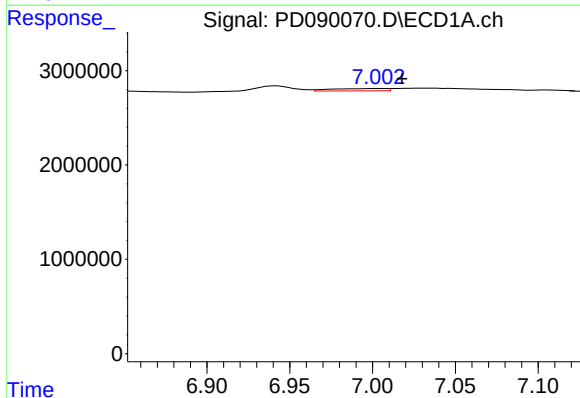
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 55568
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



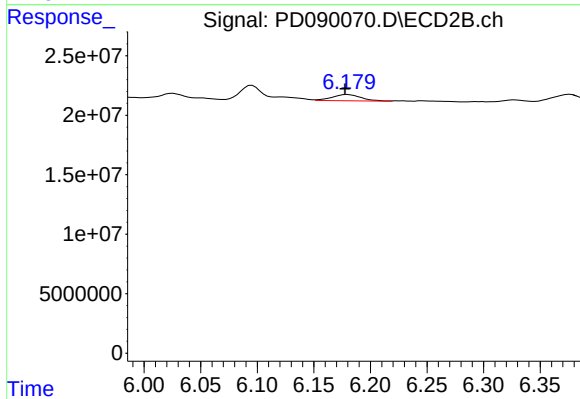
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 15643603
Conc: 0.62 ng/ml



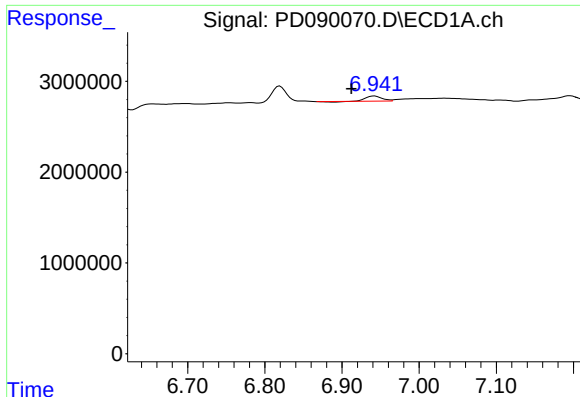
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 585787
Conc: 0.15 ng/ml



#17 4,4'-DDT

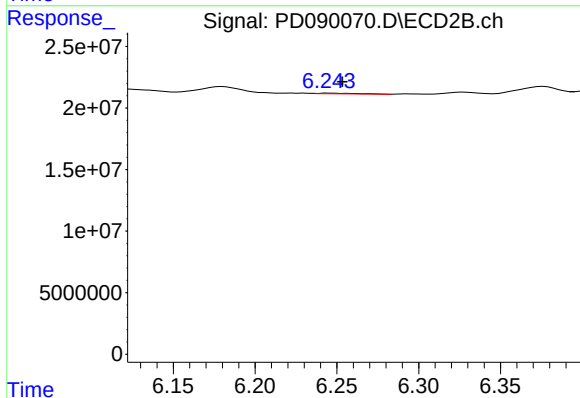
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 9155928
Conc: 0.37 ng/ml



#18 Endrin aldehyde

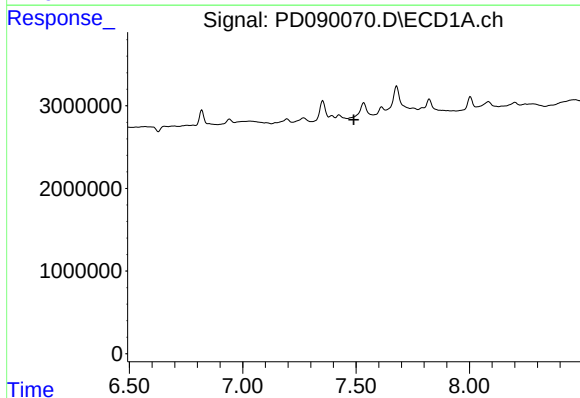
R.T.: 6.942 min
Delta R.T.: 0.030 min
Response: 773960
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



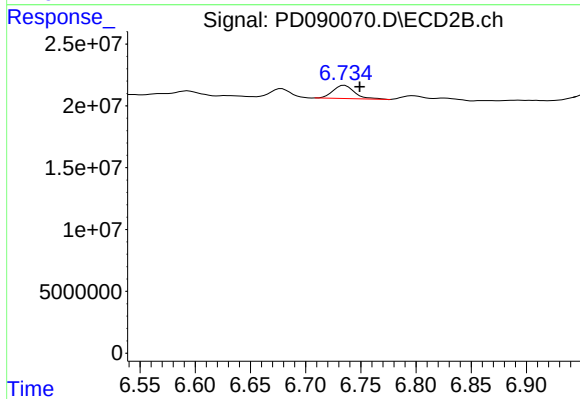
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 854391
Conc: 0.05 ng/ml



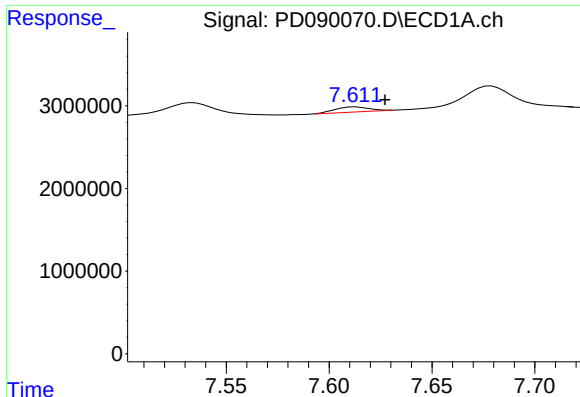
#20 Methoxychlor

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



#20 Methoxychlor

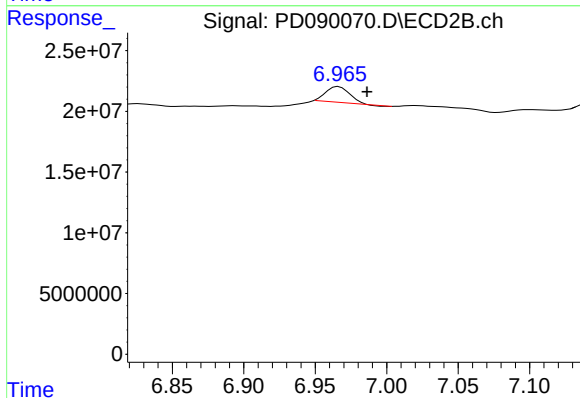
R.T.: 6.735 min
Delta R.T.: -0.014 min
Response: 14719191
Conc: 1.14 ng/ml



#21 Endrin ketone

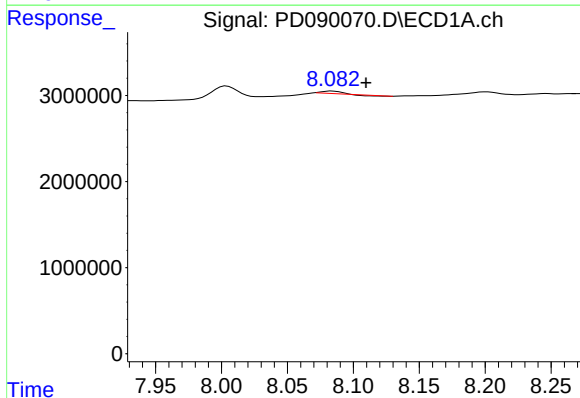
R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 709441
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP2



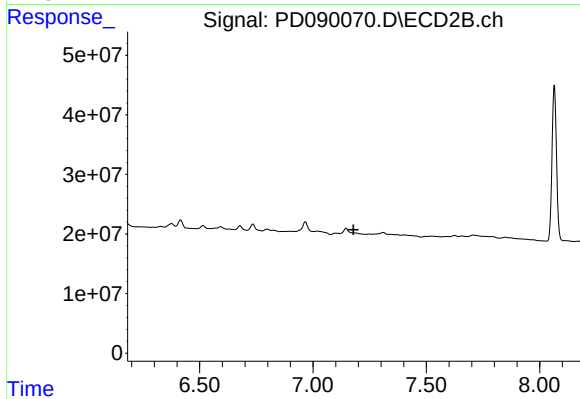
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 14832101
Conc: 0.56 ng/ml



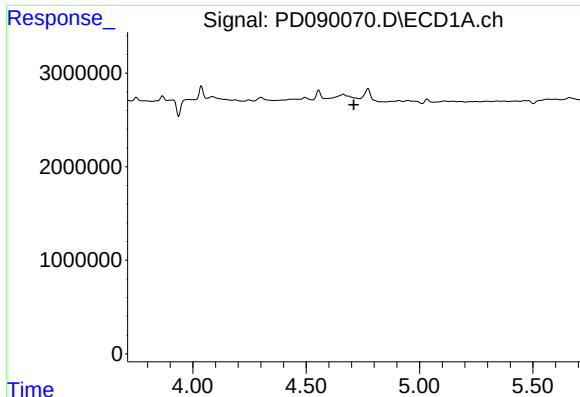
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.026 min
Response: 207601
Conc: 0.07 ng/ml



#22 Mirex

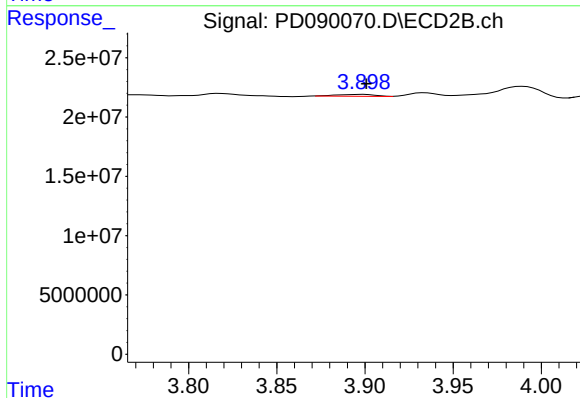
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

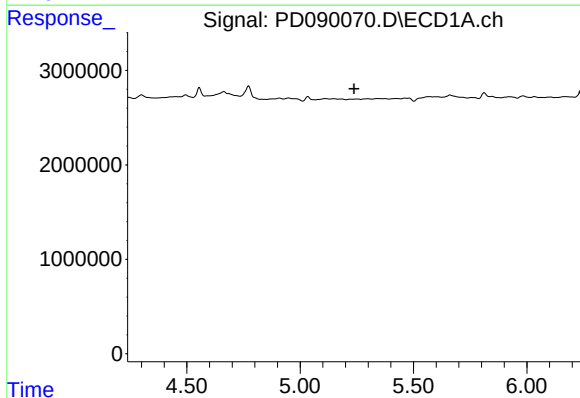
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP2



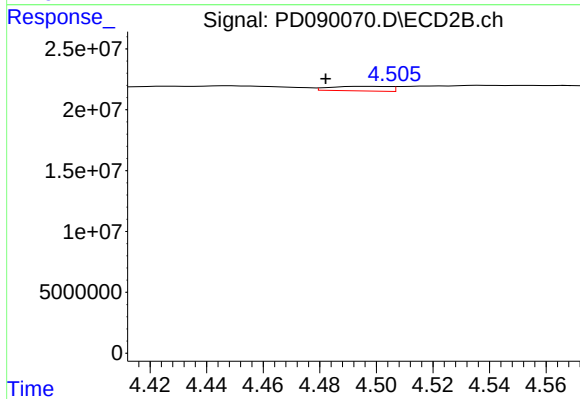
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 2458399
Conc: 2.77 ng/ml



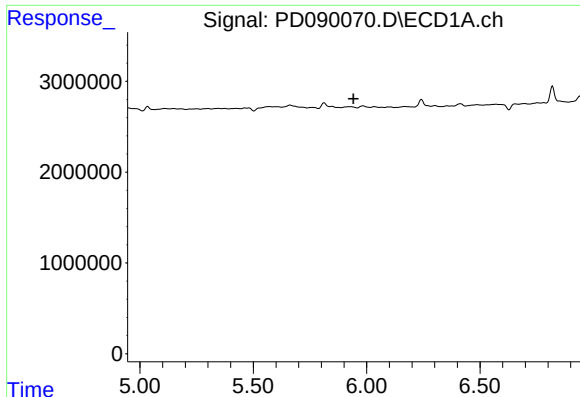
#24 Chlordane-2

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



#24 Chlordane-2

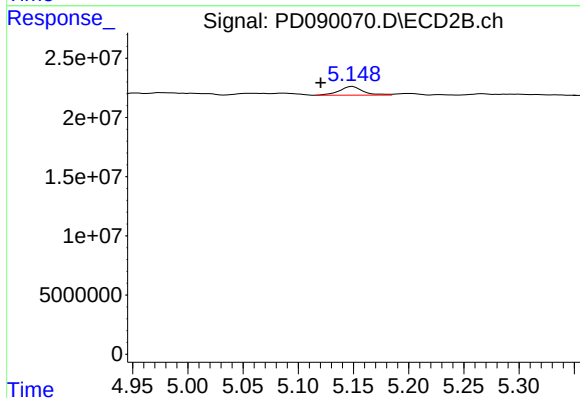
R.T.: 4.498 min
Delta R.T.: 0.016 min
Response: 5499640
Conc: 5.74 ng/ml



#25 Chlordane-3

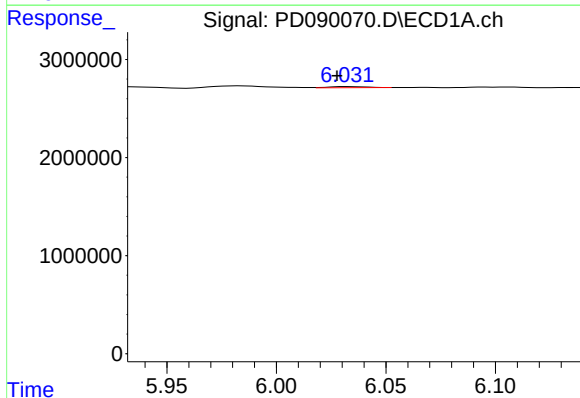
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP2



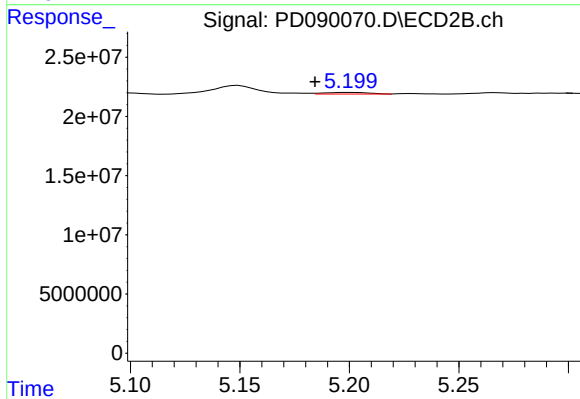
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.029 min
Response: 11121054
Conc: 4.01 ng/ml



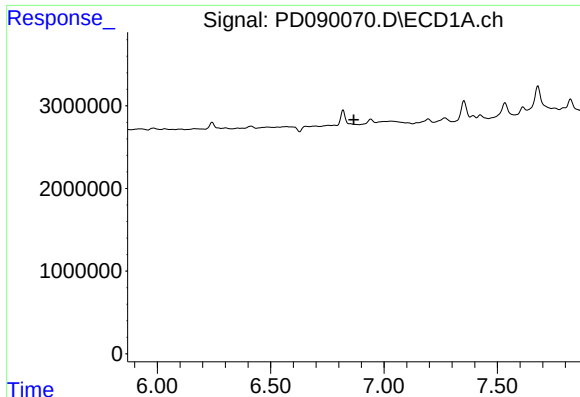
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 128146
Conc: 0.15 ng/ml



#26 Chlordane-4

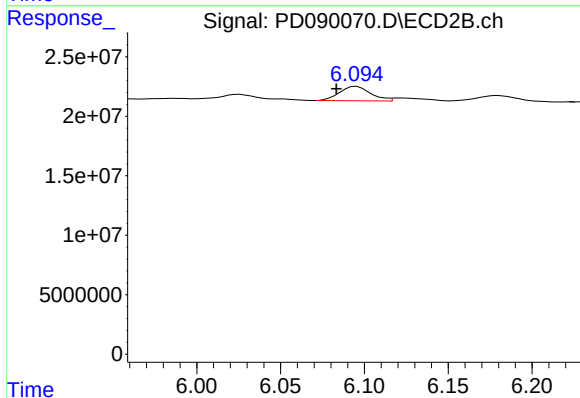
R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 1967280
Conc: 0.82 ng/ml



#27 Chlorine-5

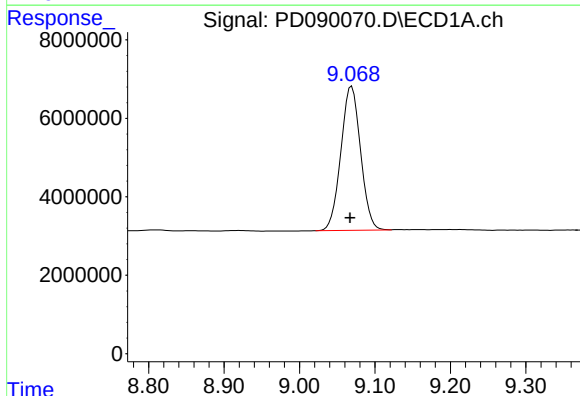
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP2



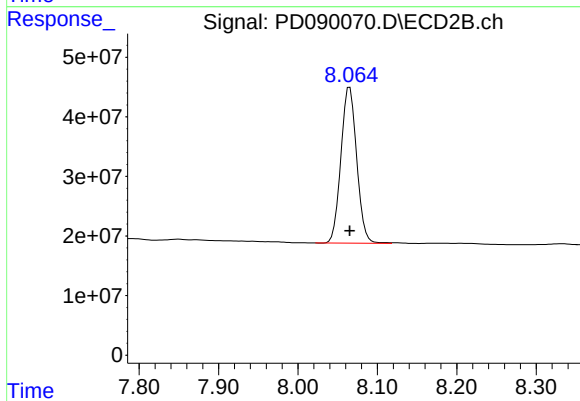
#27 Chlorine-5

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 15643603
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 66596674
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 361158977
Conc: 13.95 ng/ml