

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 18:39
 Operator : AR\AJ
 Sample : Q2971-31
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:31:34 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	42292398	644.9E6	14.410	29.246 #
28)	SA Decachlor...	9.069	8.065	58586860	323.6E6	13.575	12.500
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	91874768	N.D.	2.707 #
3)	MA gamma-BHC...	4.303f	3.737	1001031	1213510	0.175	0.039 #
4)	MA Heptachlor	4.949f	4.070	438992	895457	0.078	0.029 #
5)	MB Aldrin	0.000	4.360	0	957469	N.D.	0.031 #
6)	B beta-BHC	4.496f	4.029	321997	3131485	0.144	0.235 #
7)	B delta-BHC	4.771	4.259	1090540	1963325	0.211	0.062 #
8)	B Heptachlo...	0.000	4.861	0	18817399	N.D.	0.679 #
9)	A Endosulfan I	6.101f	5.264f	225158	1762209	0.049	0.067 #
10)	B gamma-Chl...	0.000	5.142f	0	1794688	N.D.	0.061 #
11)	B alpha-Chl...	0.000	5.172	0	679422	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	5.369	0	1161176	N.D.	0.040 #
13)	MA Dieldrin	0.000	5.515	0	946020	N.D.	0.032 #
14)	MA Endrin	0.000	5.789	0	17667049	N.D.	0.663 #
15)	B Endosulfa...	6.783	6.084	186378	630328	0.044	0.025 #
17)	MA 4,4'-DDT	6.996f	6.182	805746	6531740	0.211	0.261
18)	B Endrin al...	6.942f	6.270f	948415	395998	0.331	0.023 #
20)	A Methoxychlor	0.000	6.736	0	13125687	N.D.	1.018 #
21)	B Endrin ke...	7.612f	6.964f	709203	9080749	0.171	0.341 #
22)	Mirex	0.000	7.151f	0	4563086	N.D.	0.221 #
23)	Chlordane-1	0.000	3.898	0	2098570	N.D.	2.361 #
24)	Chlordane-2	0.000	4.502	0	6170339	N.D.	6.441 #
25)	Chlordane-3	0.000	5.142	0	1794688	N.D.	0.648 #
26)	Chlordane-4	0.000	5.172	0	679422	N.D.	0.282 #
27)	Chlordane-5	0.000	6.084	0	630328	N.D.	0.573 #

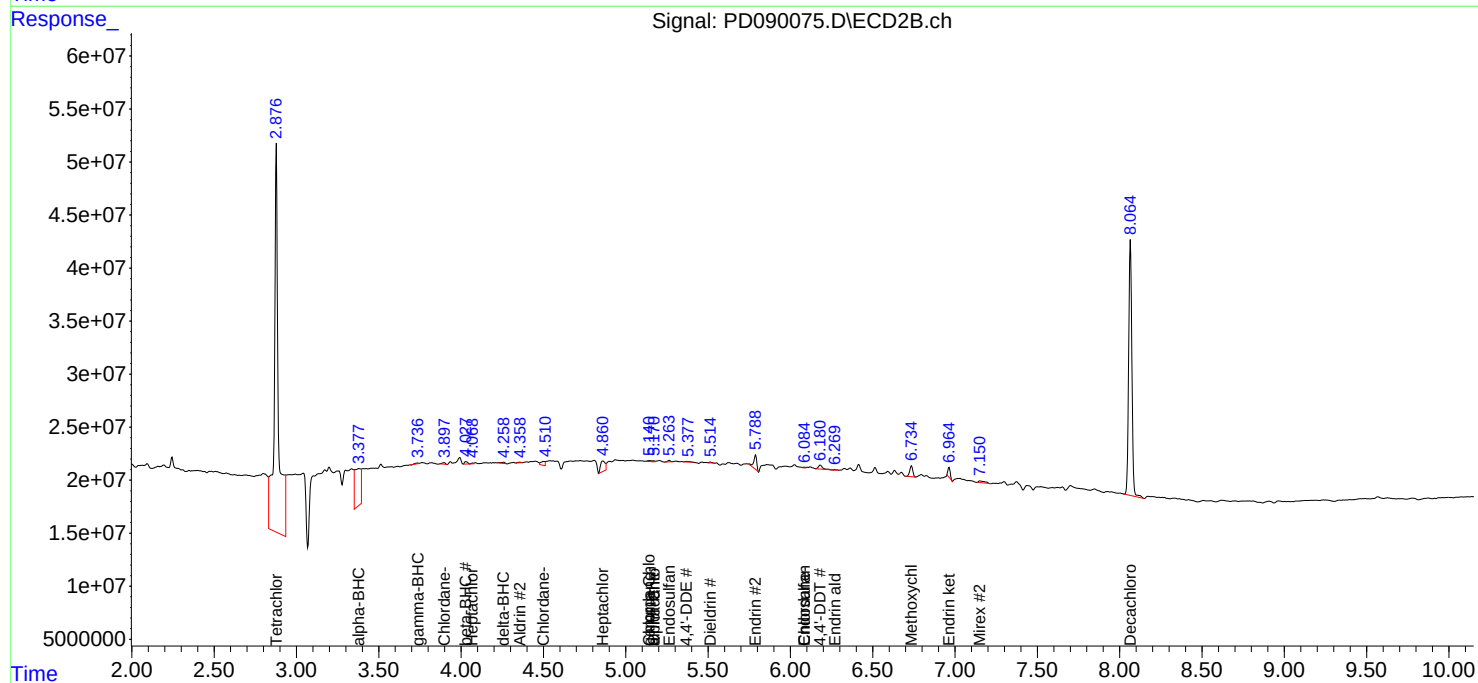
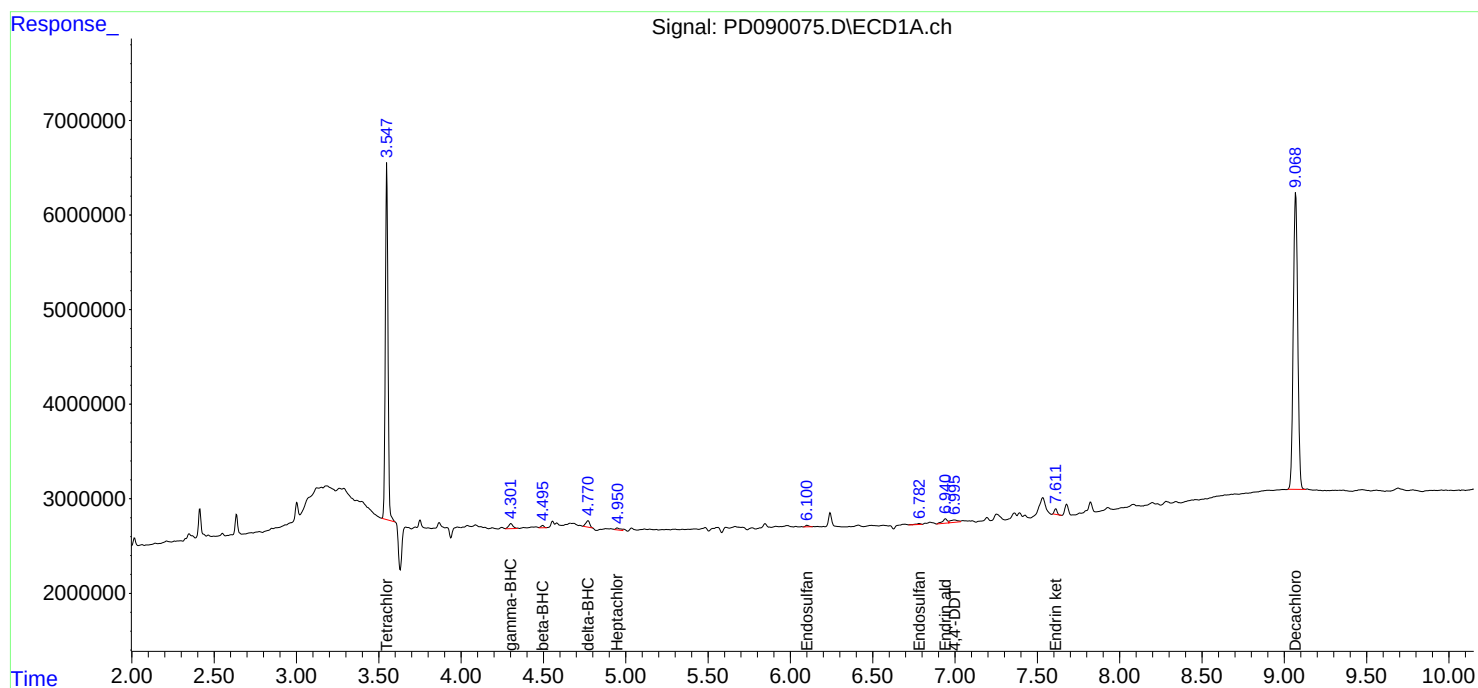
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

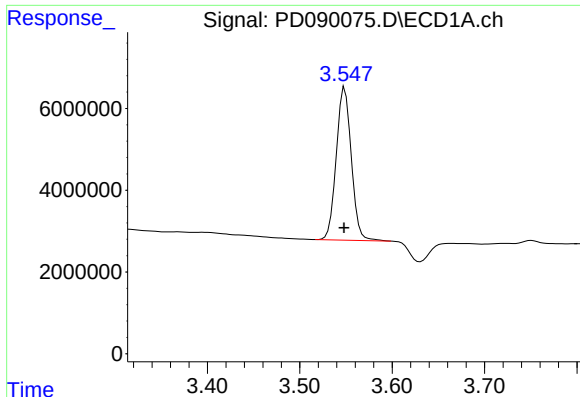
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 18:39
Operator : AR\AJ
Sample : Q2971-31
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:31:34 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

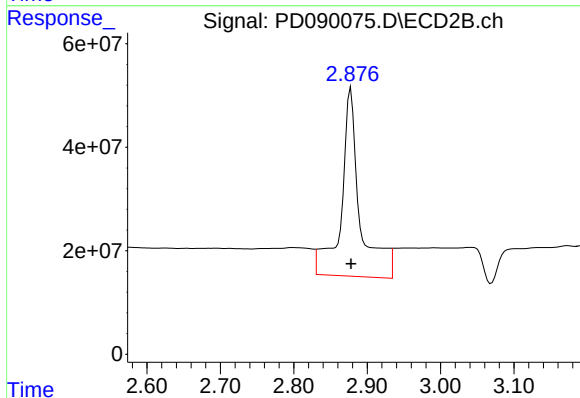




#1 Tetrachloro-m-xylene

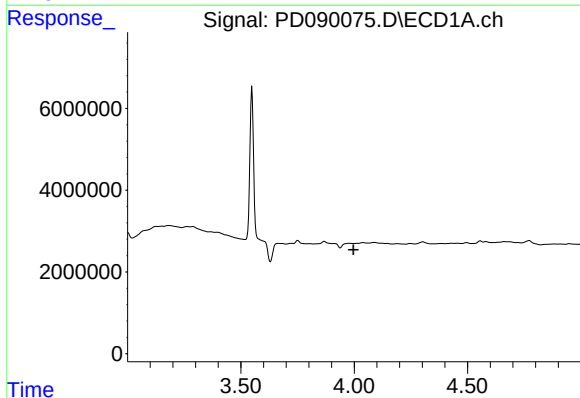
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42292398
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



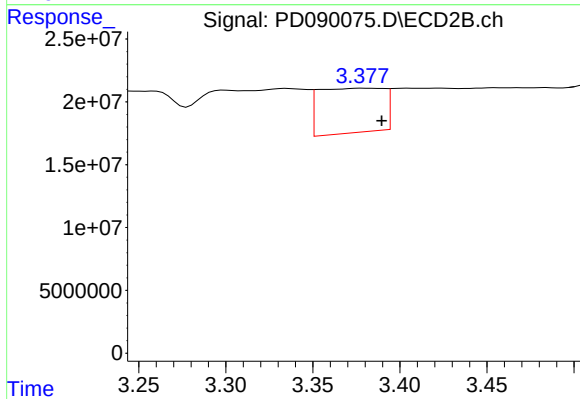
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 644890148
Conc: 29.25 ng/ml



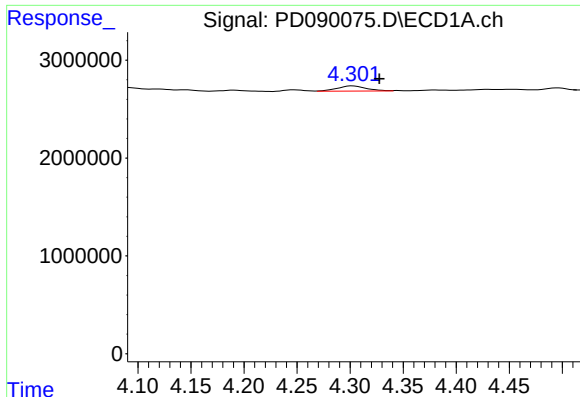
#2 alpha-BHC

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



#2 alpha-BHC

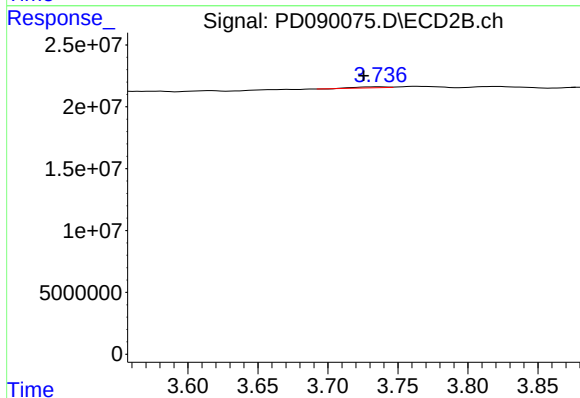
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 91874768
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

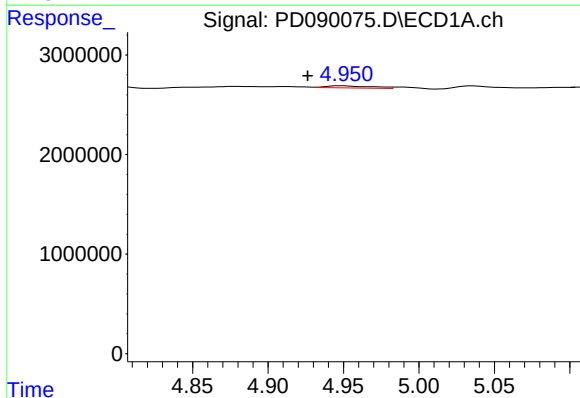
R.T.: 4.303 min
Delta R.T.: -0.025 min
Response: 1001031
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



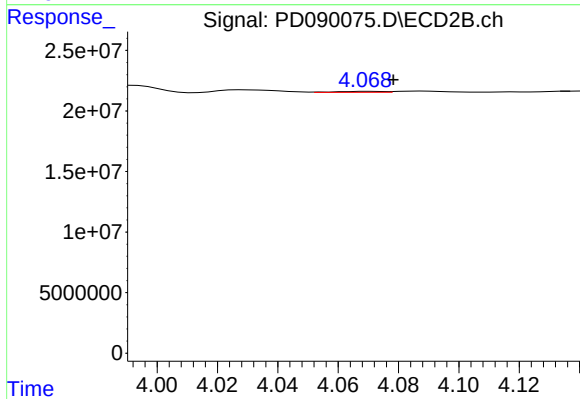
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.011 min
Response: 1213510
Conc: 0.04 ng/ml



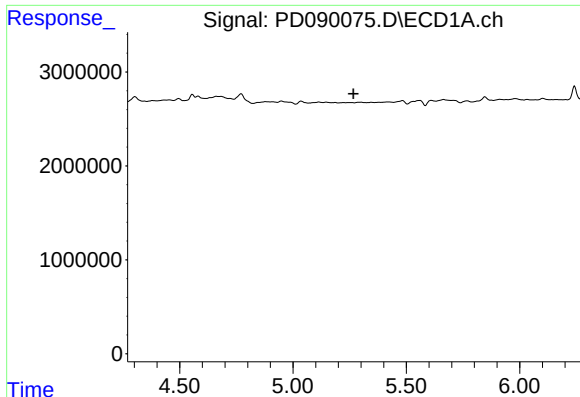
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 438992
Conc: 0.08 ng/ml



#4 Heptachlor

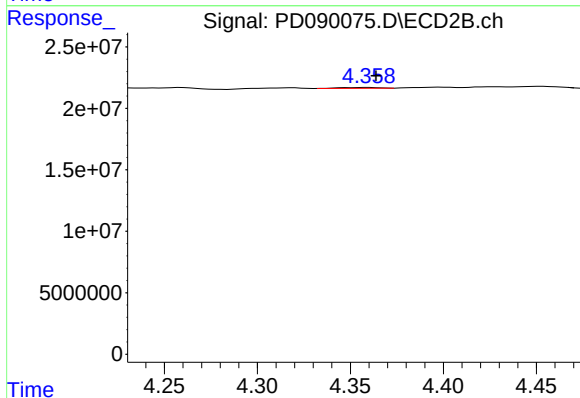
R.T.: 4.070 min
Delta R.T.: -0.008 min
Response: 895457
Conc: 0.03 ng/ml



#5 Aldrin

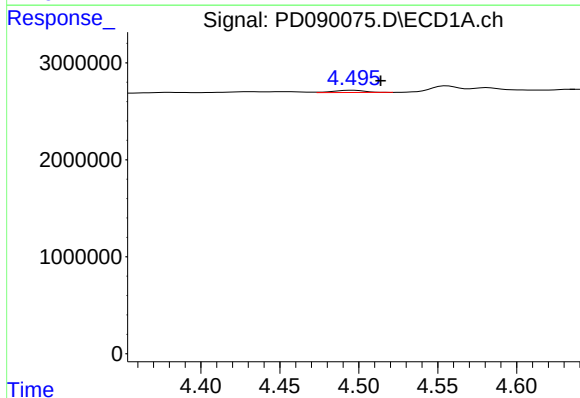
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP4



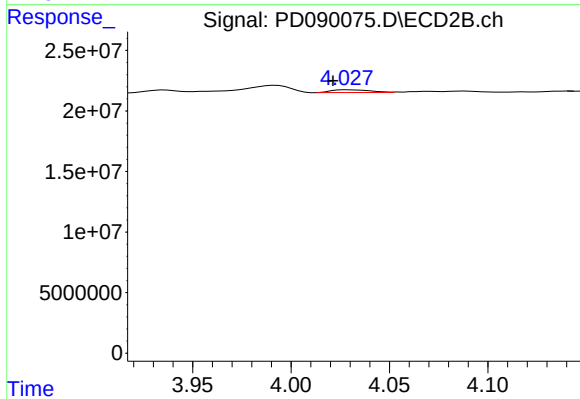
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 957469
Conc: 0.03 ng/ml



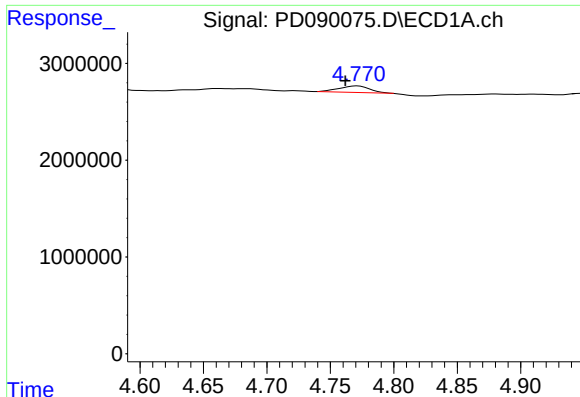
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 321997
Conc: 0.14 ng/ml



#6 beta-BHC

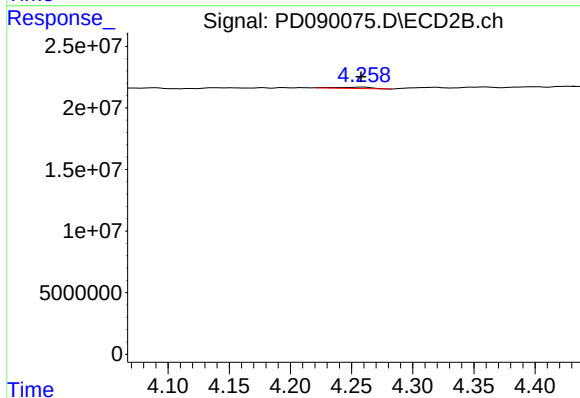
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 3131485
Conc: 0.23 ng/ml



#7 delta-BHC

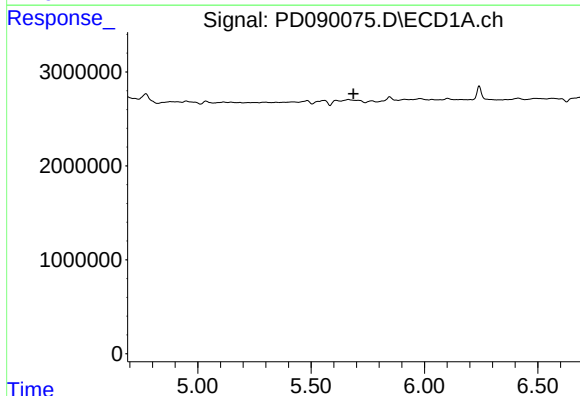
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 1090540
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



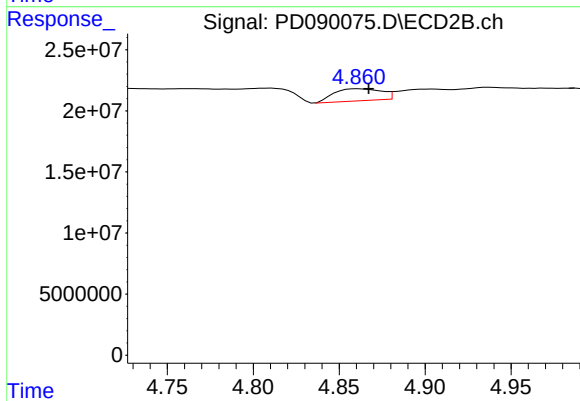
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 1963325
Conc: 0.06 ng/ml



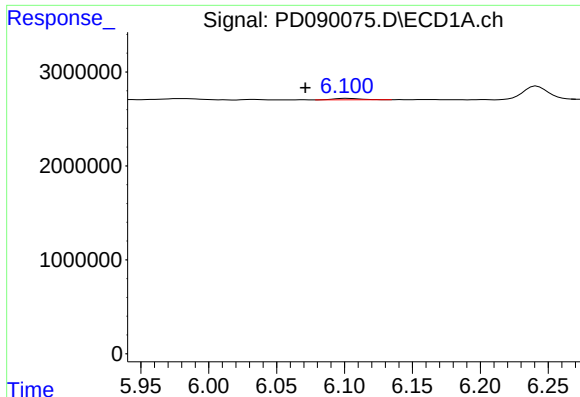
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

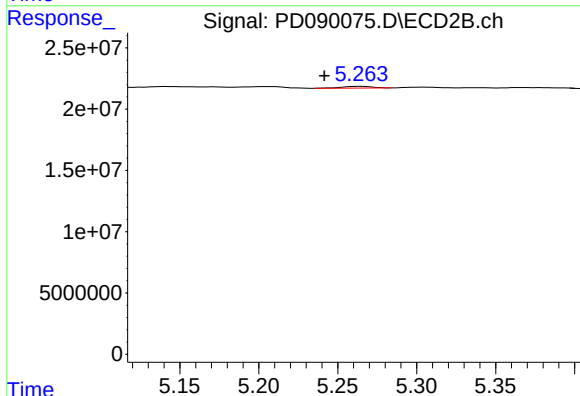
R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 18817399
Conc: 0.68 ng/ml



#9 Endosulfan I

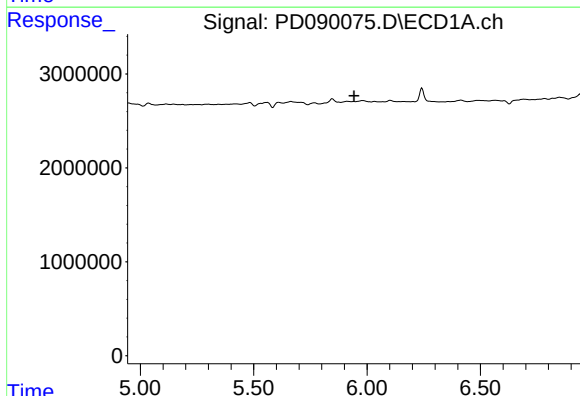
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 225158
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



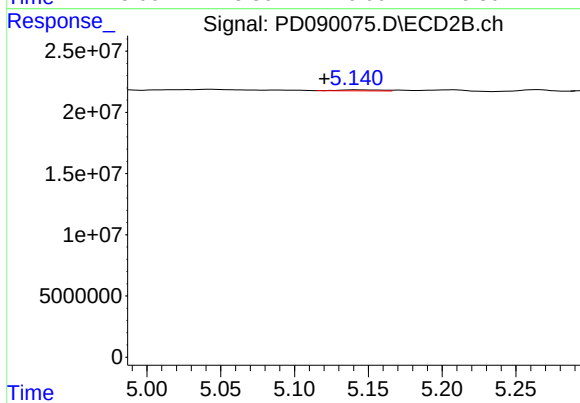
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 1762209
Conc: 0.07 ng/ml



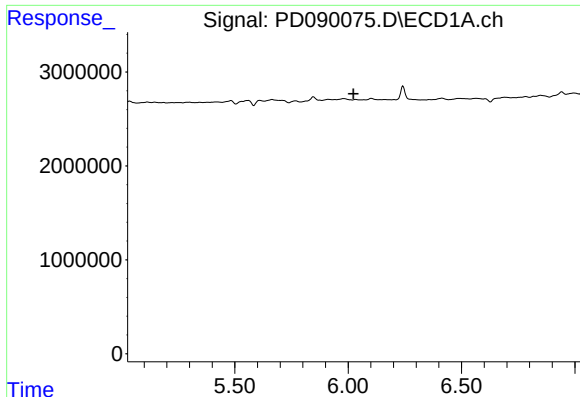
#10 gamma-Chlordane

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



#10 gamma-Chlordane

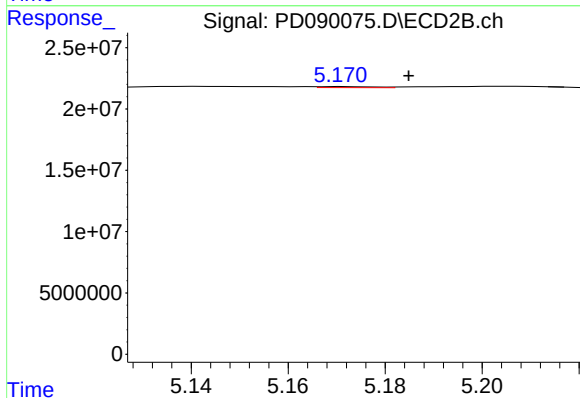
R.T.: 5.142 min
Delta R.T.: 0.021 min
Response: 1794688
Conc: 0.06 ng/ml



#11 alpha-Chlordane

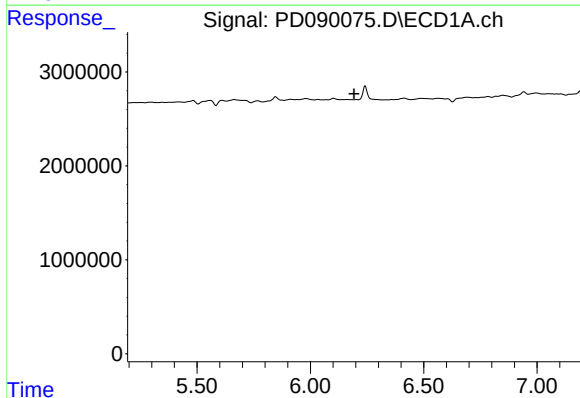
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP4



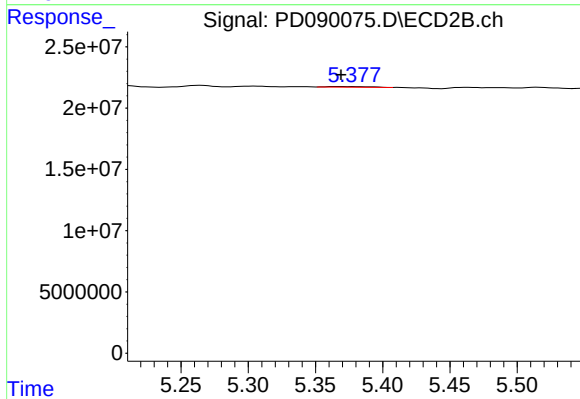
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 679422
Conc: 0.02 ng/ml



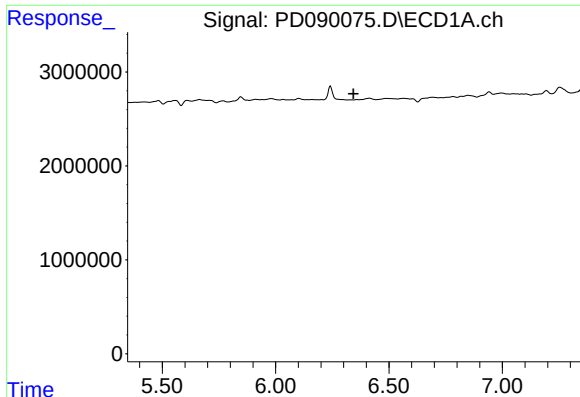
#12 4,4'-DDE

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



#12 4,4'-DDE

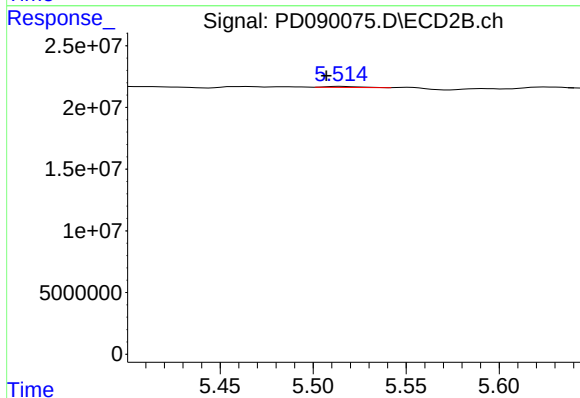
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1161176
Conc: 0.04 ng/ml



#13 Dieldrin

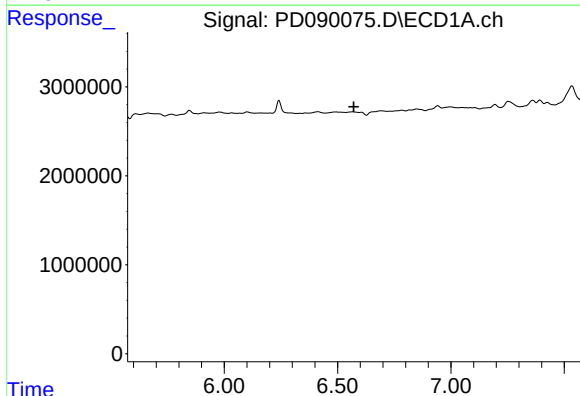
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP4



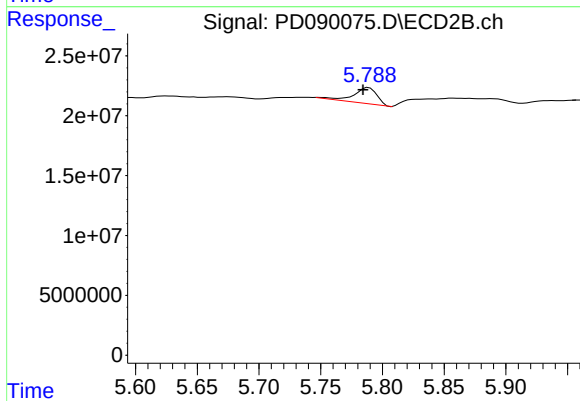
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 946020
Conc: 0.03 ng/ml



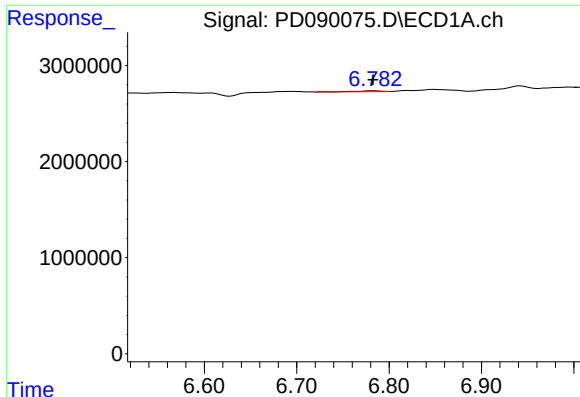
#14 Endrin

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



#14 Endrin

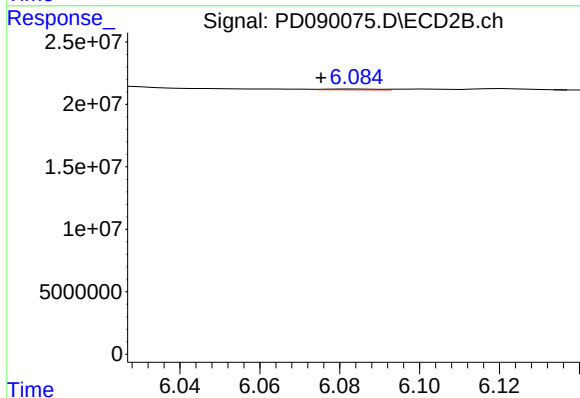
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 17667049
Conc: 0.66 ng/ml



#15 Endosulfan II

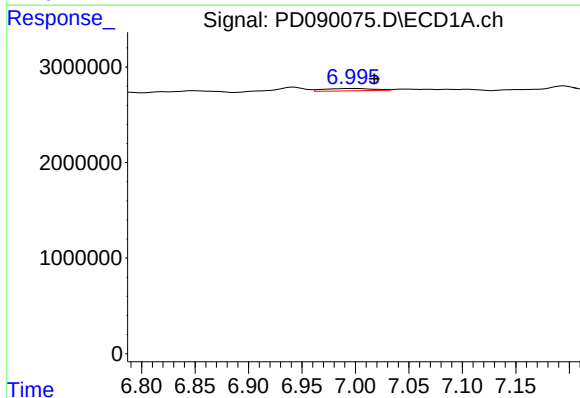
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 186378
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



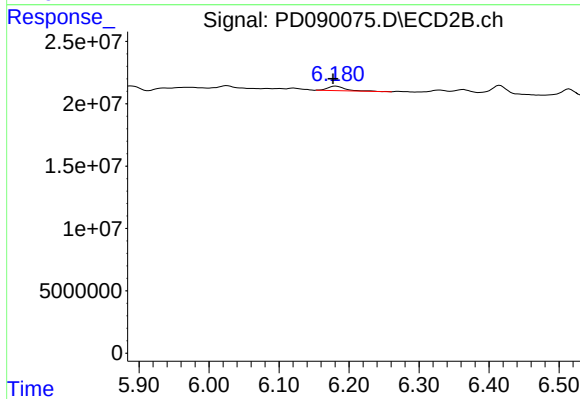
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 630328
Conc: 0.02 ng/ml



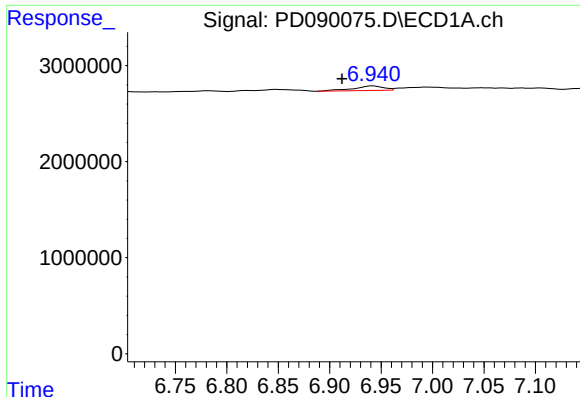
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 805746
Conc: 0.21 ng/ml



#17 4,4'-DDT

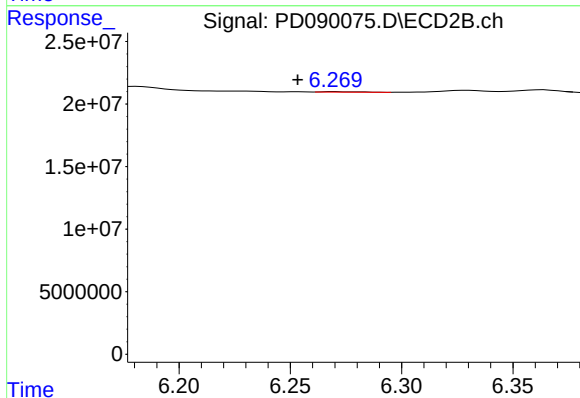
R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 6531740
Conc: 0.26 ng/ml



#18 Endrin aldehyde

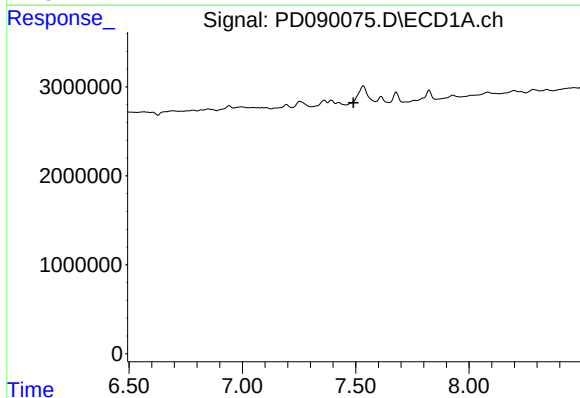
R.T.: 6.942 min
Delta R.T.: 0.030 min
Response: 948415
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



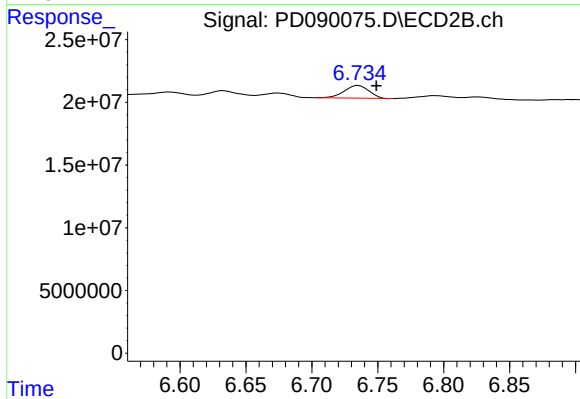
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 395998
Conc: 0.02 ng/ml



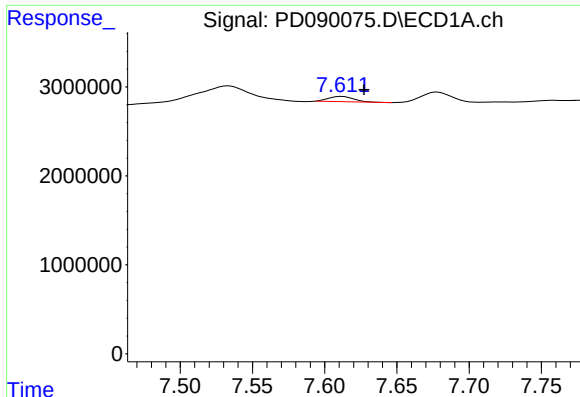
#20 Methoxychlor

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



#20 Methoxychlor

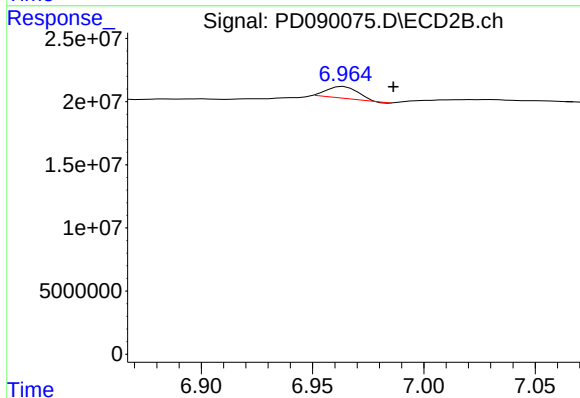
R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 13125687
Conc: 1.02 ng/ml



#21 Endrin ketone

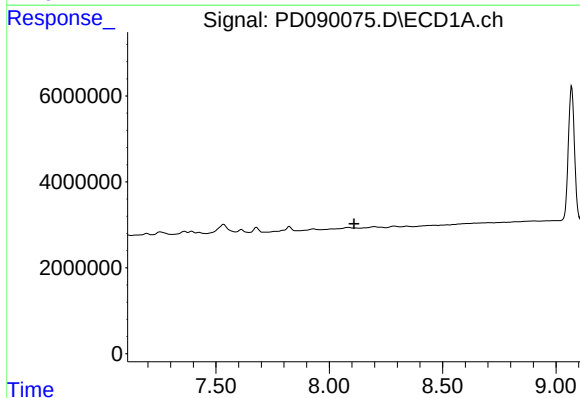
R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 709203
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP4



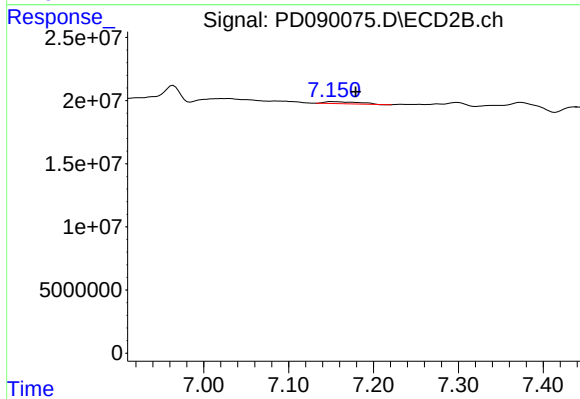
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 9080749
Conc: 0.34 ng/ml



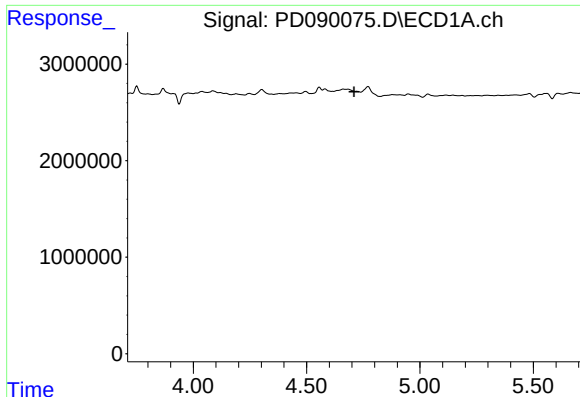
#22 Mirex

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



#22 Mirex

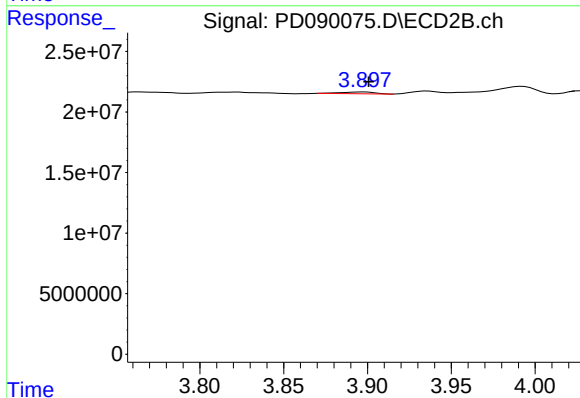
R.T.: 7.151 min
Delta R.T.: -0.028 min
Response: 4563086
Conc: 0.22 ng/ml



#23 Chlordane-1

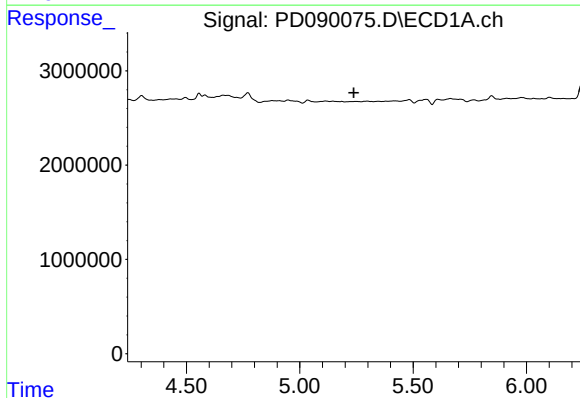
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP4



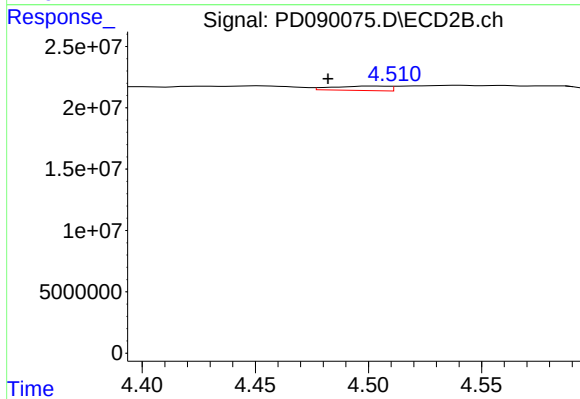
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 2098570
Conc: 2.36 ng/ml



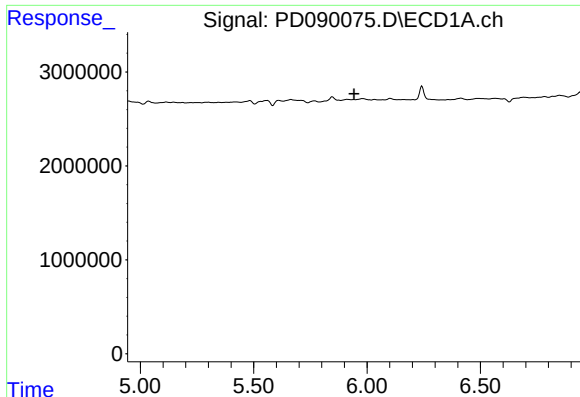
#24 Chlordane-2

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



#24 Chlordane-2

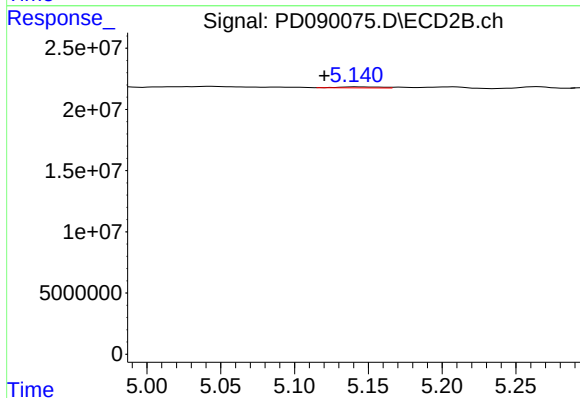
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 6170339
Conc: 6.44 ng/ml



#25 Chlordane-3

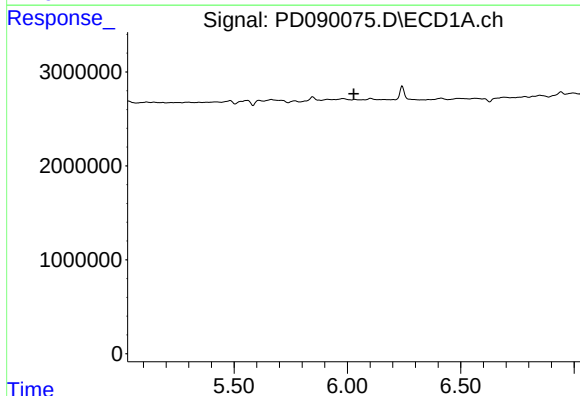
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP4



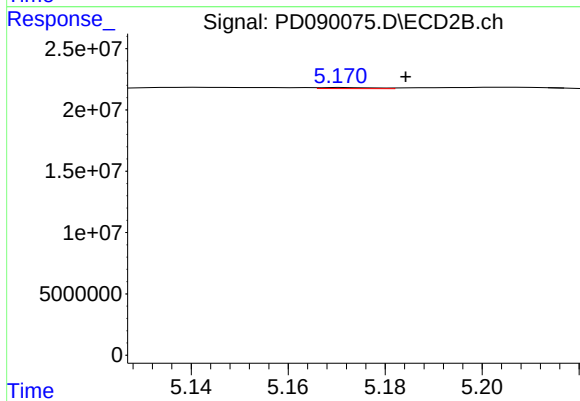
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.021 min
Response: 1794688
Conc: 0.65 ng/ml



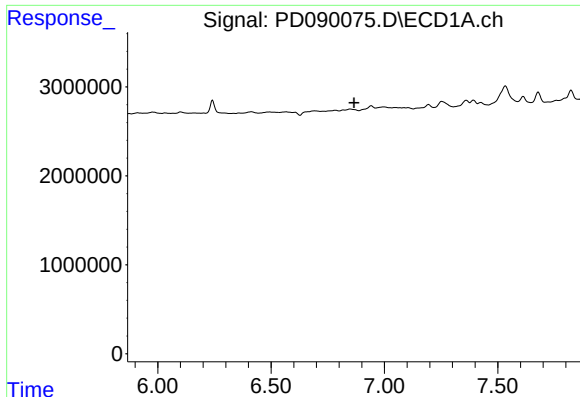
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

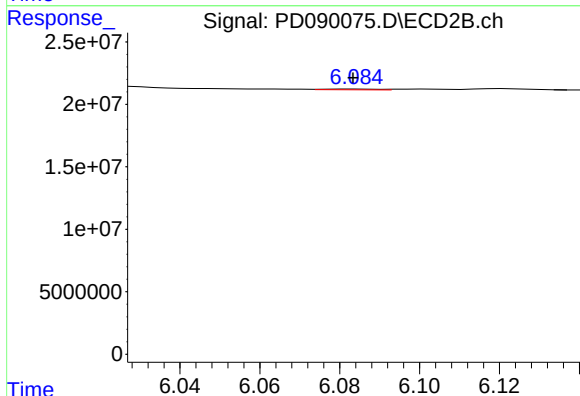
R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 679422
Conc: 0.28 ng/ml



#27 Chlordane-5

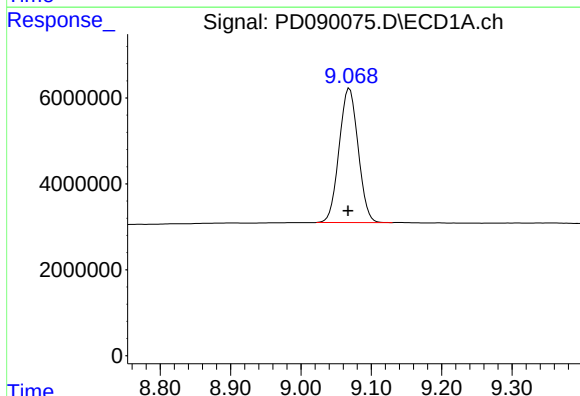
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP4



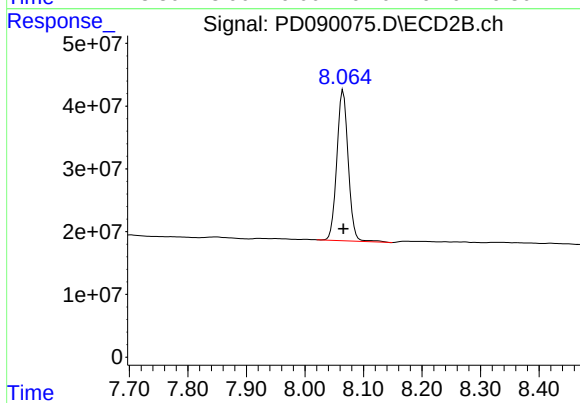
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 630328
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 58586860
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 323560533
Conc: 12.50 ng/ml