

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 15:27
 Operator : AR\AJ
 Sample : Q2970-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:26:38 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	45726417	721.8E6	15.581	32.734 #
28)	SA Decachlor...	9.070	8.066	62176257	312.9E6	14.406	12.087
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	110.8E6	N.D.	3.266 #
3)	MA gamma-BHC...	4.301f	3.732	1437704	261964	0.251	0.008 #
4)	MA Heptachlor	4.945f	4.088	479219	1338792	0.085	0.043 #
5)	MB Aldrin	0.000	4.358	0	2162076	N.D.	0.071 #
6)	B beta-BHC	4.495f	4.034	771108	2622423	0.344	0.197 #
7)	B delta-BHC	4.773	4.244	1306571	3732197	0.252	0.118 #
8)	B Heptachlo...	0.000	4.845f	0	6511194	N.D.	0.235 #
9)	A Endosulfan I	6.102f	5.265f	613216	3228816	0.133	0.123
10)	B gamma-Chl...	5.915f	5.143f	187370	7906160	0.038	0.267 #
11)	B alpha-Chl...	6.032	5.181	284288	2067524	0.058	0.072 #
12)	B 4,4'-DDE	0.000	5.362	0	579011	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.499	0	2942412	N.D.	0.100 #
14)	MA Endrin	6.573	5.789	378153	7676117	0.091	0.288 #
15)	B Endosulfa...	6.783	6.089	155607	2115975	0.037	0.084 #
17)	MA 4,4'-DDT	7.021	6.185	244259	11158610	0.064	0.445 #
18)	B Endrin al...	6.945f	0.000	579469	0	0.202	N.D. #
20)	A Methoxychlor	7.485	6.730f	1597230	12443913	0.796	0.965
22)	Mirex	8.134f	7.166	459773	2224376	0.146	0.108 #
23)	Chlordane-1	4.688f	3.900	355142	3280306	2.068	3.690 #
24)	Chlordane-2	0.000	4.444f	0	3776135	N.D.	3.942 #
25)	Chlordane-3	5.915f	5.143f	187370	7906160	0.276	2.853 #
26)	Chlordane-4	6.032	5.181	284288	2067524	0.342	0.859 #
27)	Chlordane-5	0.000	6.089	0	2115975	N.D.	1.924 #

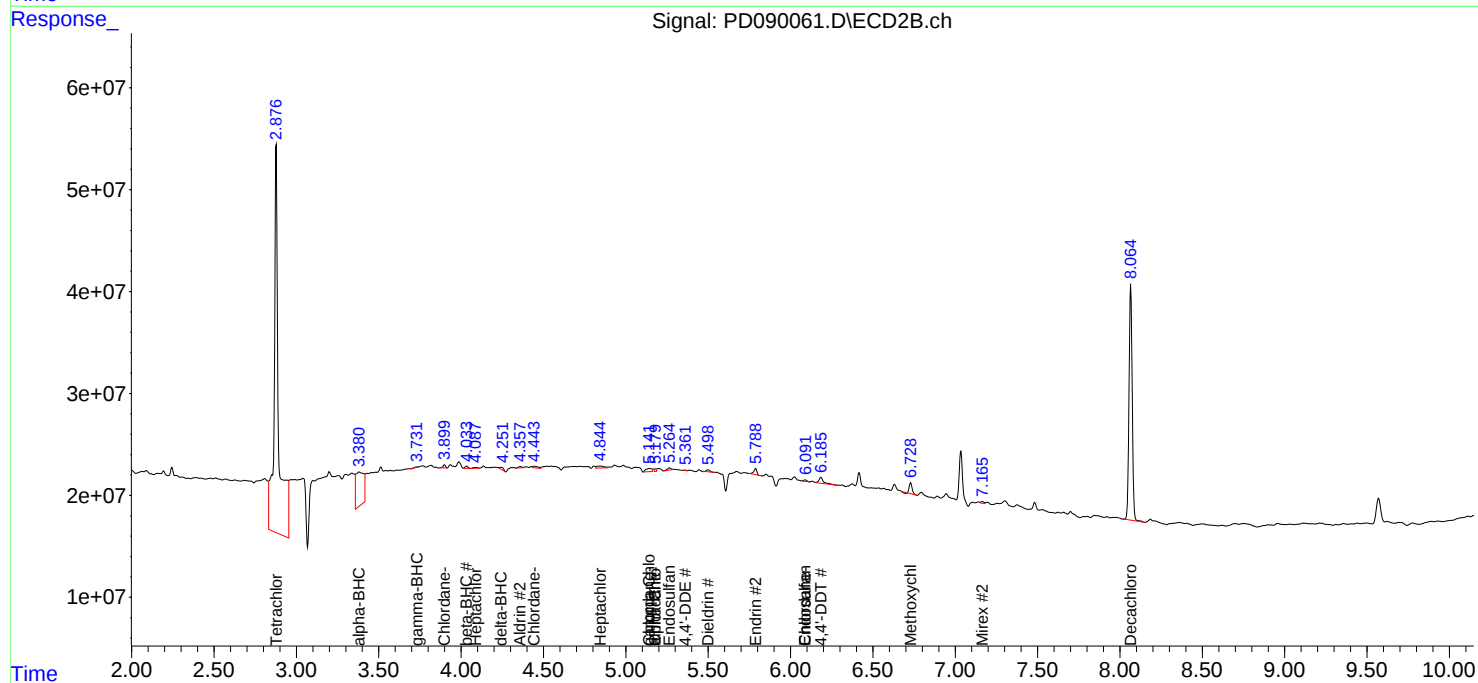
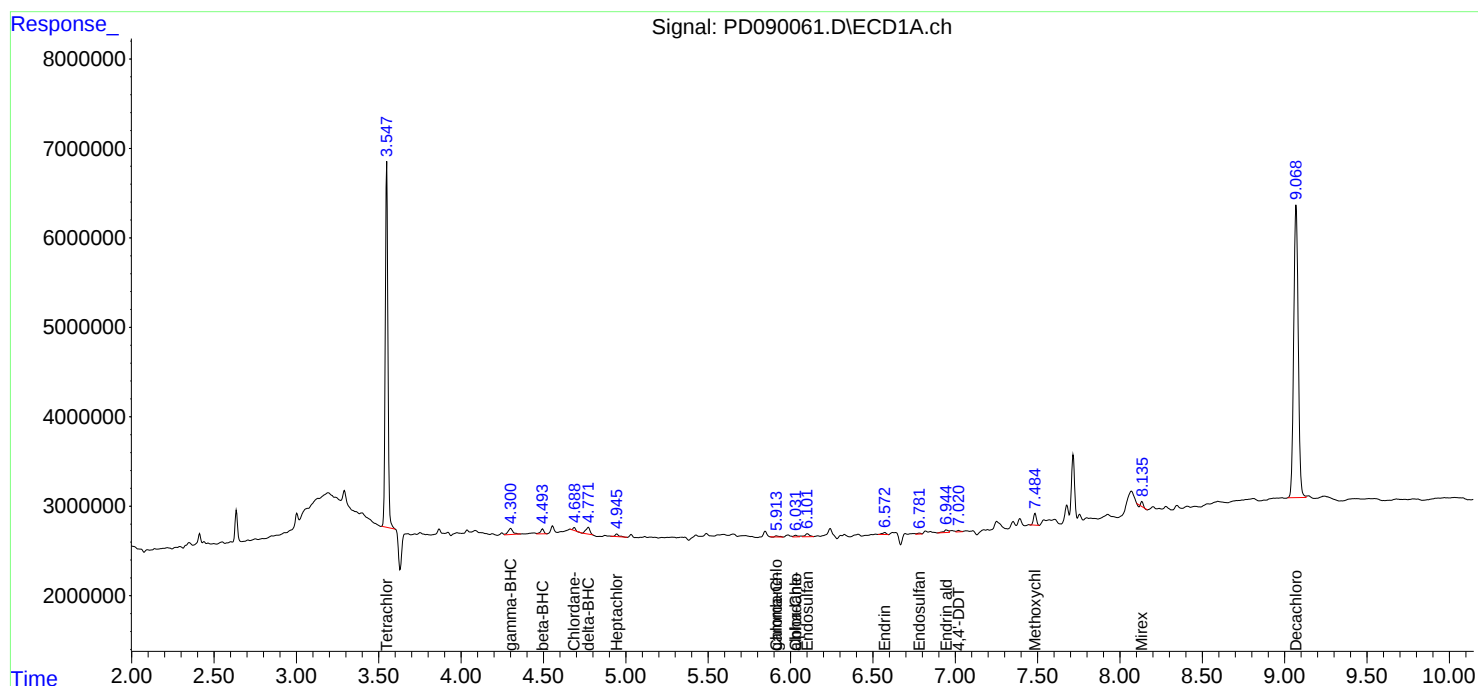
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

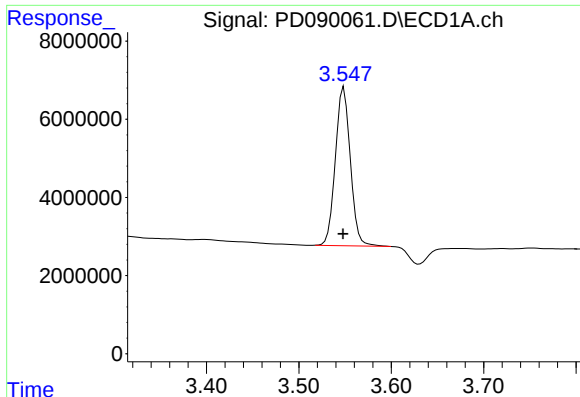
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 15:27
Operator : AR\AJ
Sample : Q2970-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:26:38 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

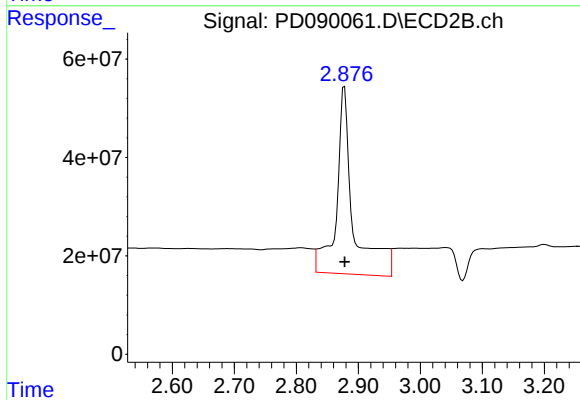




#1 Tetrachloro-m-xylene

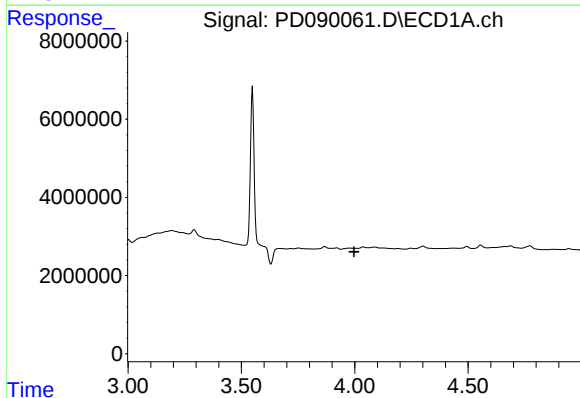
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45726417
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



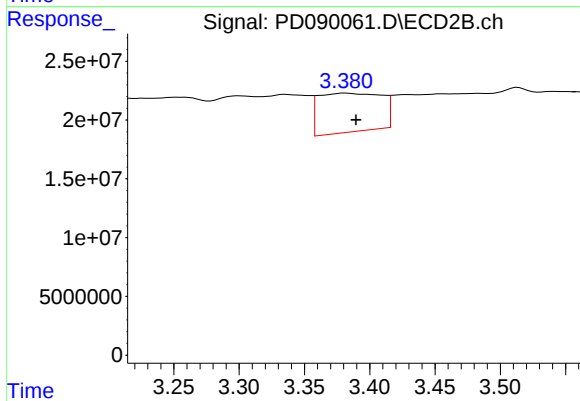
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 721804581
Conc: 32.73 ng/ml



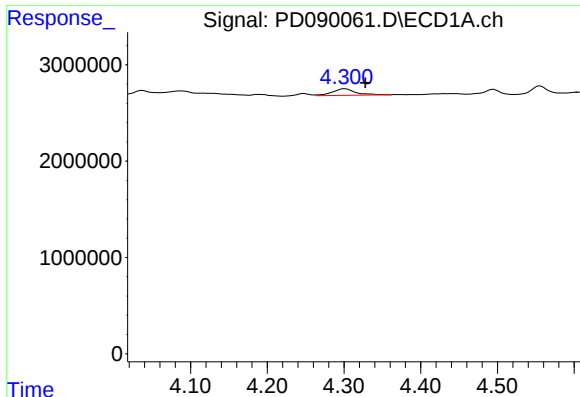
#2 alpha-BHC

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



#2 alpha-BHC

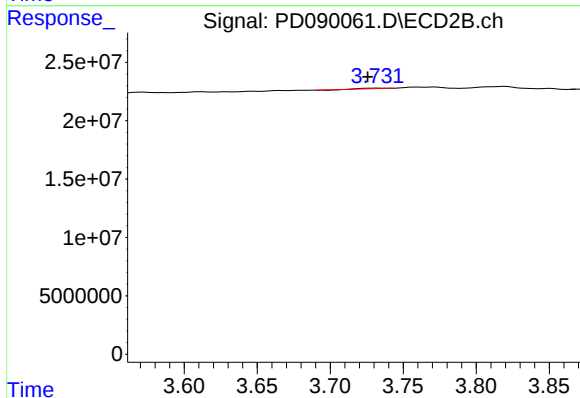
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 110829546
Conc: 3.27 ng/ml



#3 gamma-BHC (Lindane)

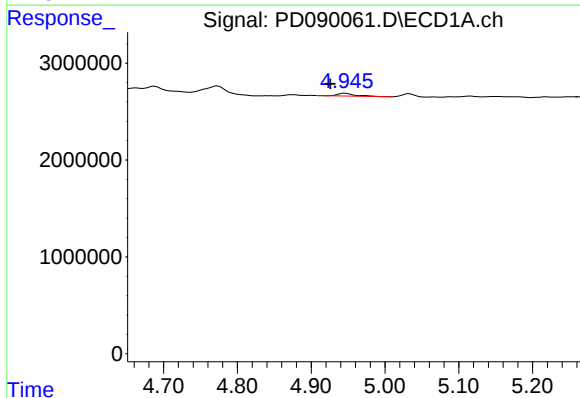
R.T.: 4.301 min
Delta R.T.: -0.027 min
Response: 1437704
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



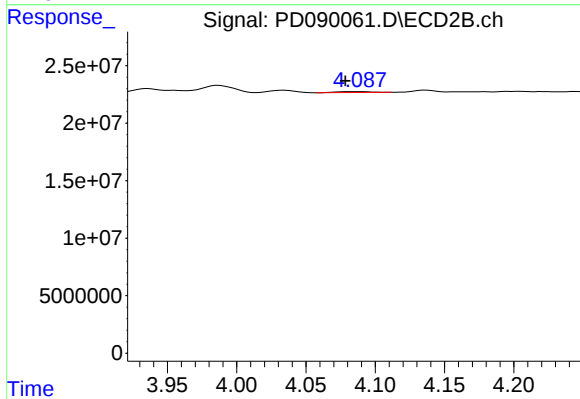
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 261964
Conc: 0.01 ng/ml



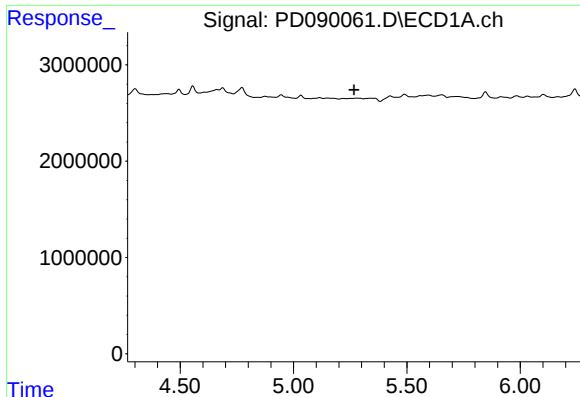
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 479219
Conc: 0.09 ng/ml



#4 Heptachlor

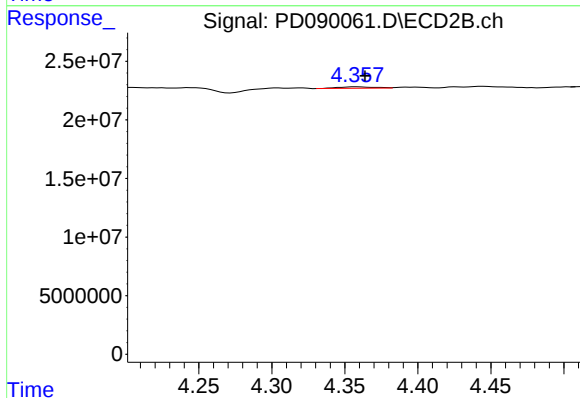
R.T.: 4.088 min
Delta R.T.: 0.010 min
Response: 1338792
Conc: 0.04 ng/ml



#5 Aldrin

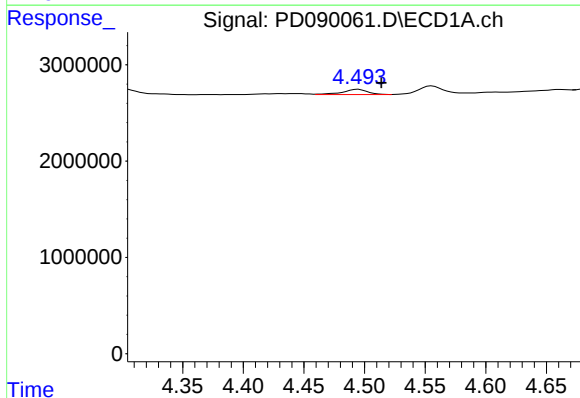
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP11



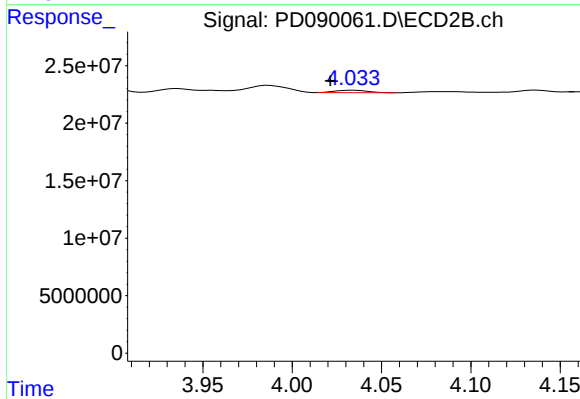
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 2162076
Conc: 0.07 ng/ml



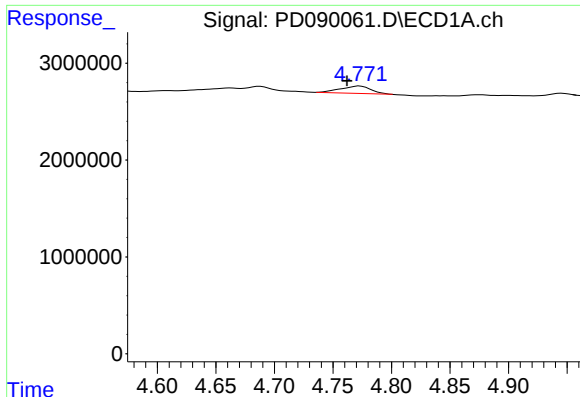
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 771108
Conc: 0.34 ng/ml



#6 beta-BHC

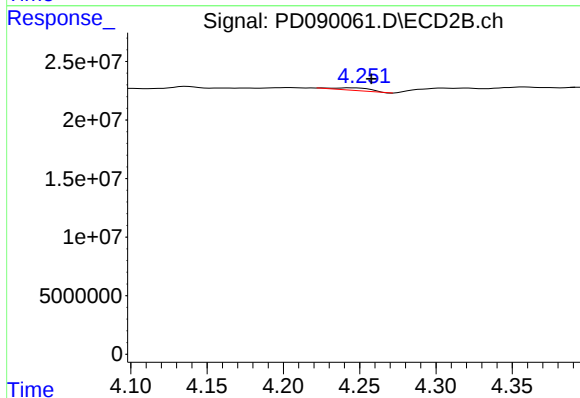
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 2622423
Conc: 0.20 ng/ml



#7 delta-BHC

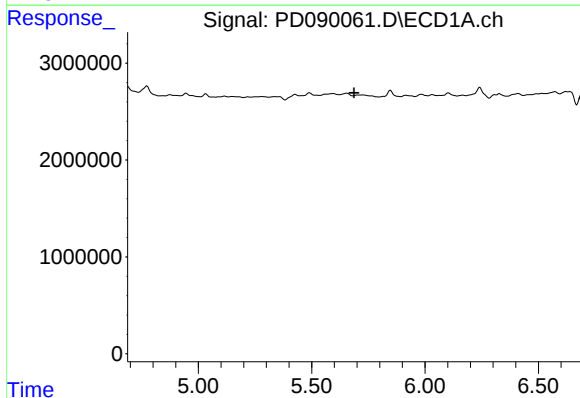
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 1306571
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



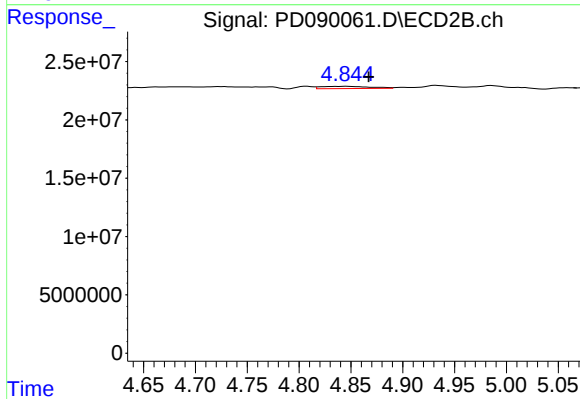
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.013 min
Response: 3732197
Conc: 0.12 ng/ml



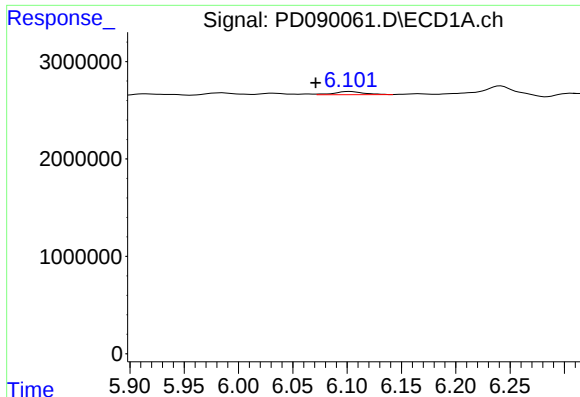
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

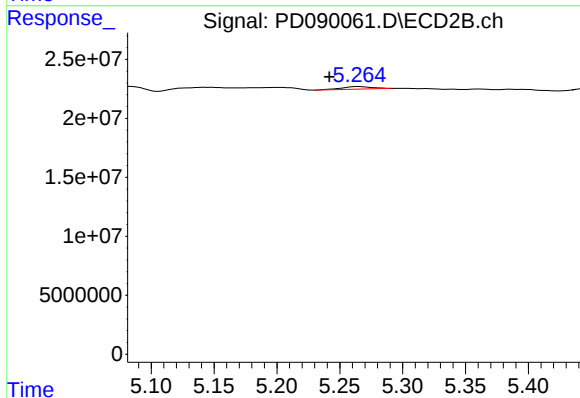
R.T.: 4.845 min
Delta R.T.: -0.022 min
Response: 6511194
Conc: 0.24 ng/ml



#9 Endosulfan I

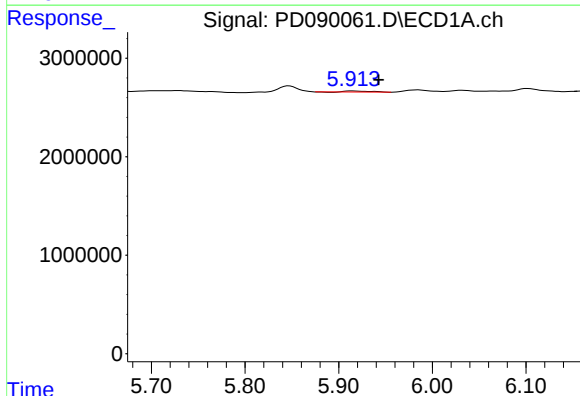
R.T.: 6.102 min
Delta R.T.: 0.031 min
Response: 613216
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



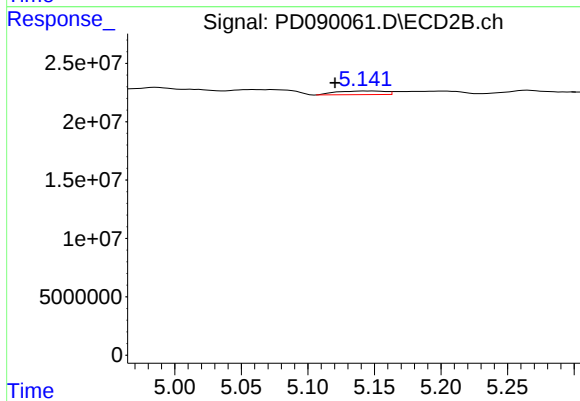
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 3228816
Conc: 0.12 ng/ml



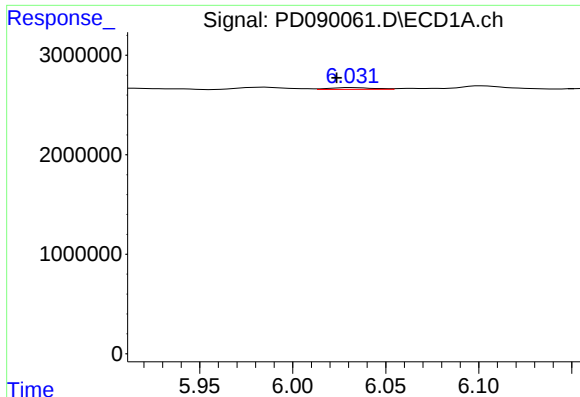
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 187370
Conc: 0.04 ng/ml



#10 gamma-Chlordane

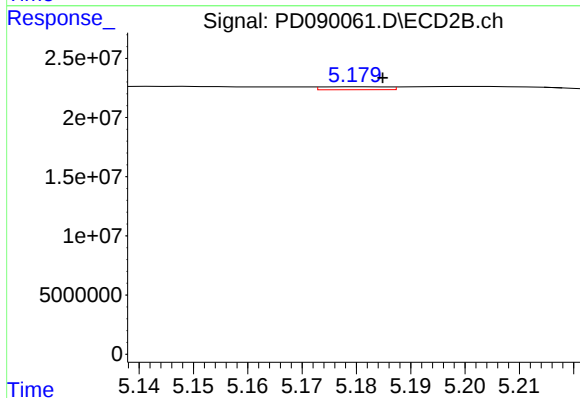
R.T.: 5.143 min
Delta R.T.: 0.023 min
Response: 7906160
Conc: 0.27 ng/ml



#11 alpha-Chlordane

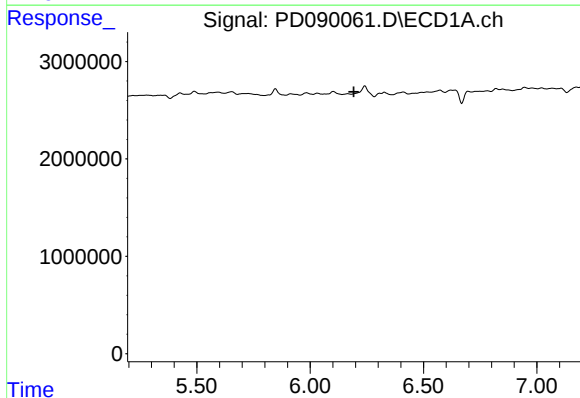
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 284288
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



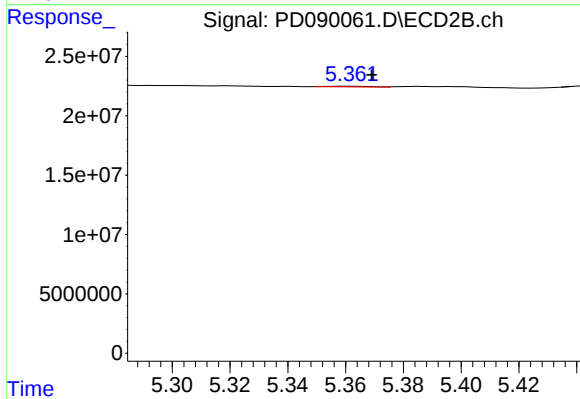
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 2067524
Conc: 0.07 ng/ml



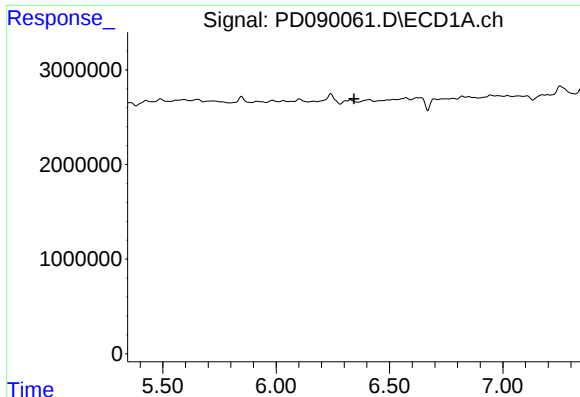
#12 4,4'-DDE

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



#12 4,4'-DDE

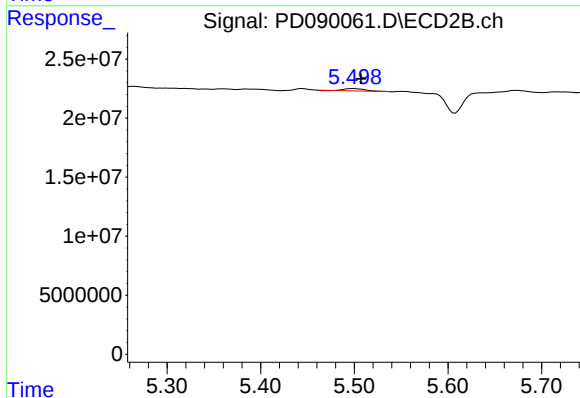
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 579011
Conc: 0.02 ng/ml



#13 Dieldrin

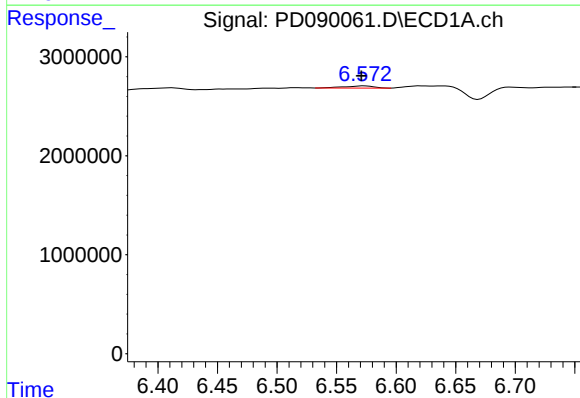
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP11



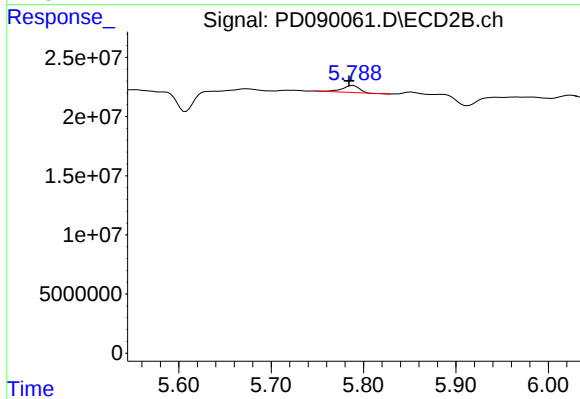
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 2942412
Conc: 0.10 ng/ml



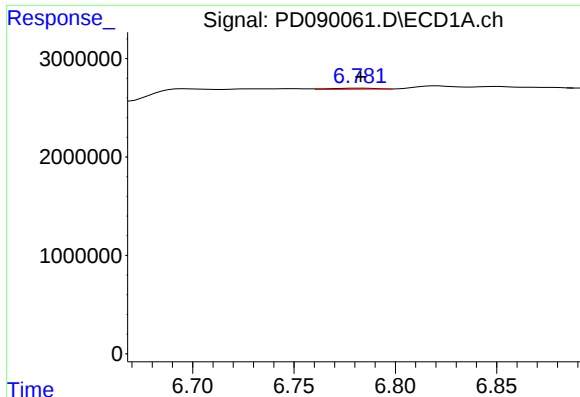
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 378153
Conc: 0.09 ng/ml



#14 Endrin

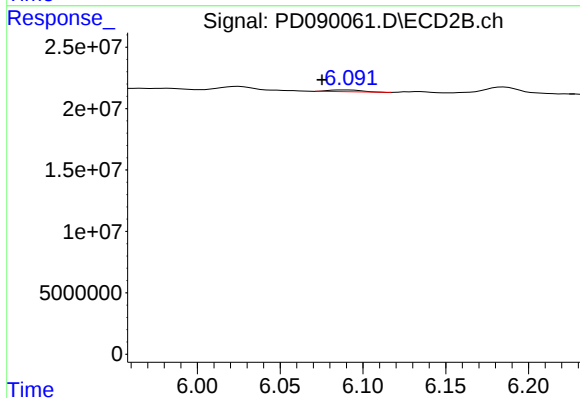
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 7676117
Conc: 0.29 ng/ml



#15 Endosulfan II

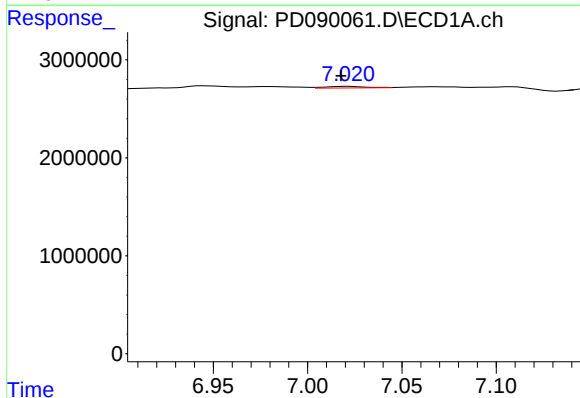
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 155607
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



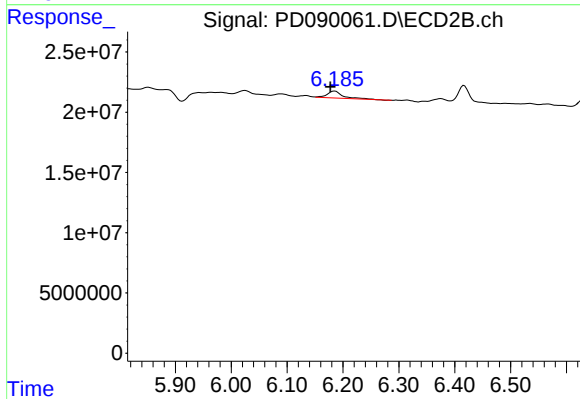
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 2115975
Conc: 0.08 ng/ml



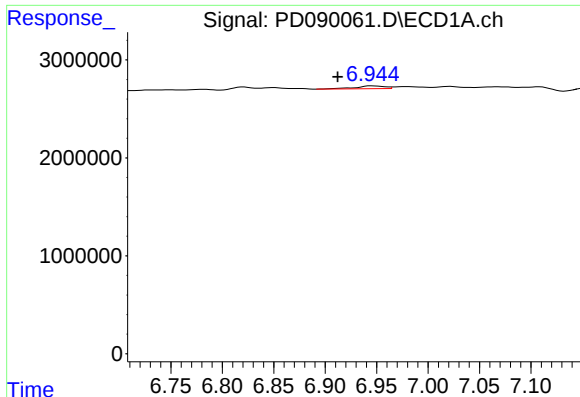
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 244259
Conc: 0.06 ng/ml



#17 4,4'-DDT

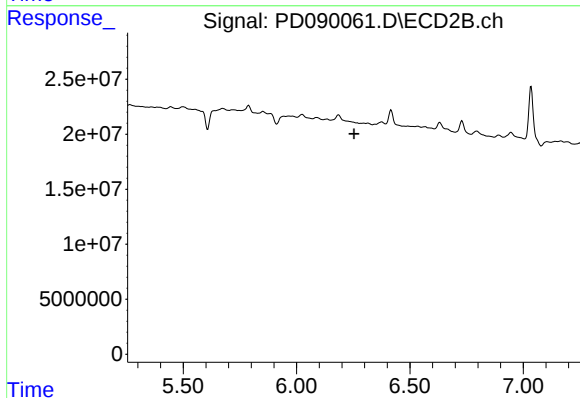
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 11158610
Conc: 0.45 ng/ml



#18 Endrin aldehyde

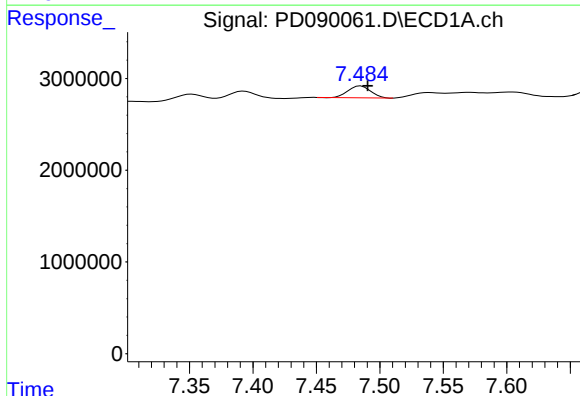
R.T.: 6.945 min
Delta R.T.: 0.033 min
Response: 579469
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



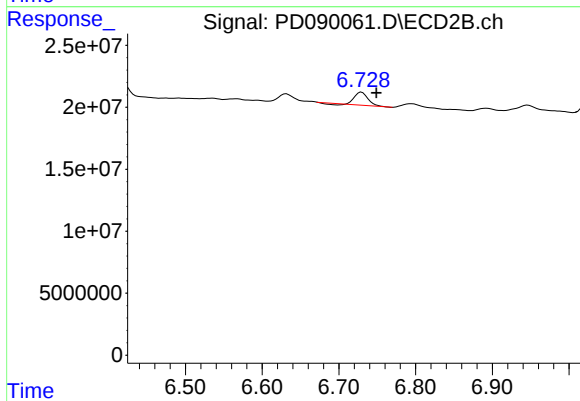
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



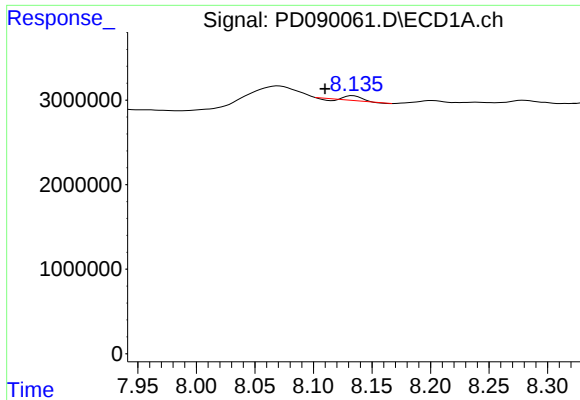
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 1597230
Conc: 0.80 ng/ml



#20 Methoxychlor

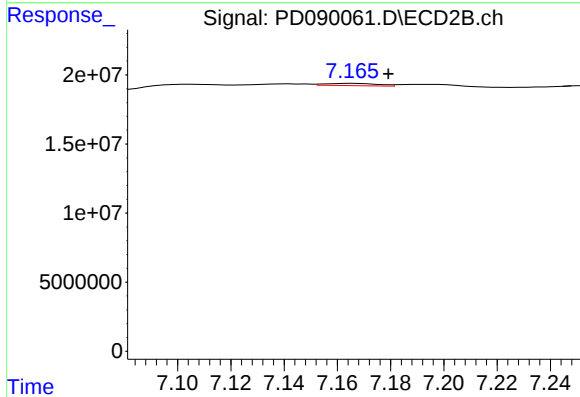
R.T.: 6.730 min
Delta R.T.: -0.019 min
Response: 12443913
Conc: 0.96 ng/ml



#22 Mirex

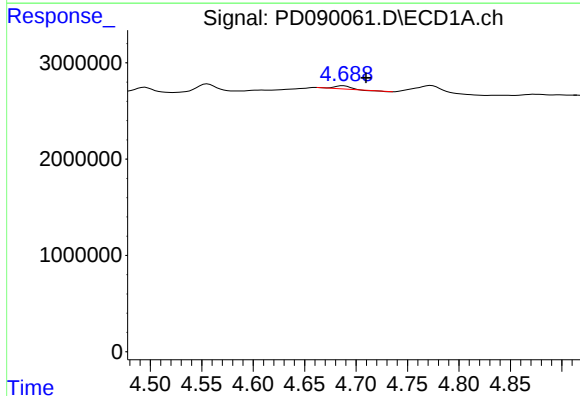
R.T.: 8.134 min
Delta R.T.: 0.024 min
Response: 459773
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



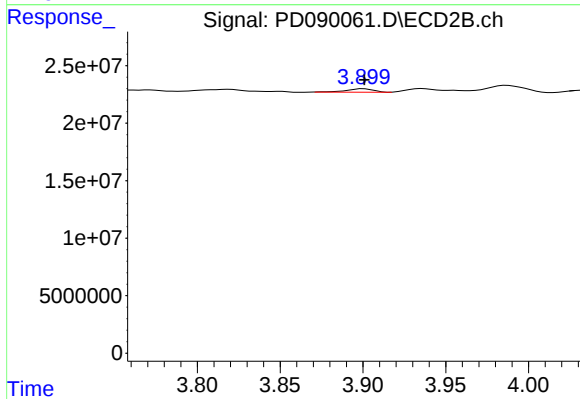
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 2224376
Conc: 0.11 ng/ml



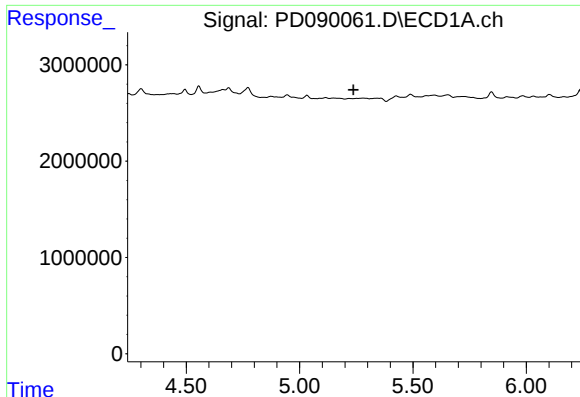
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 355142
Conc: 2.07 ng/ml



#23 Chlordane-1

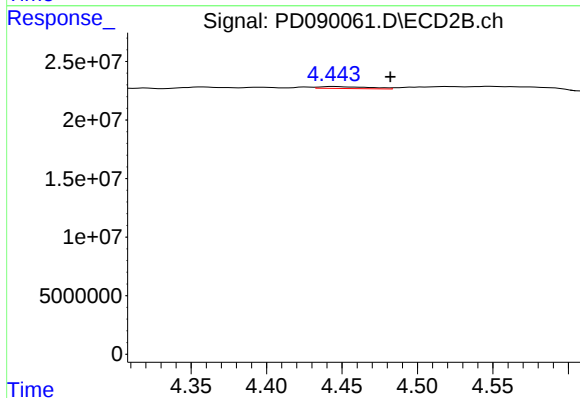
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 3280306
Conc: 3.69 ng/ml



#24 Chlordane-2

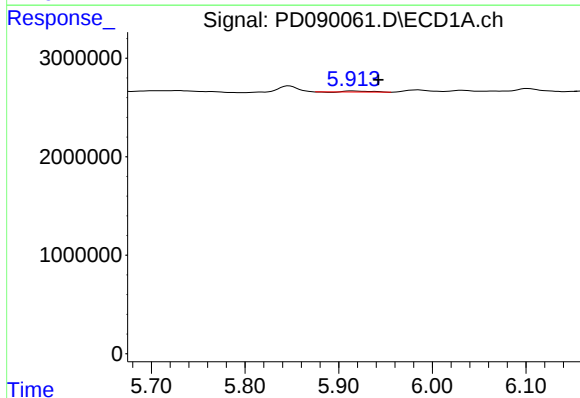
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP11



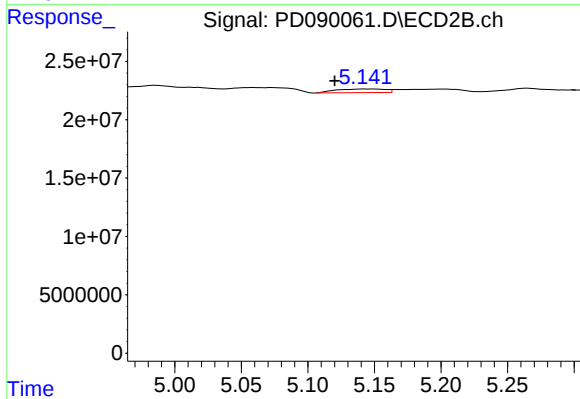
#24 Chlordane-2

R.T.: 4.444 min
Delta R.T.: -0.038 min
Response: 3776135
Conc: 3.94 ng/ml



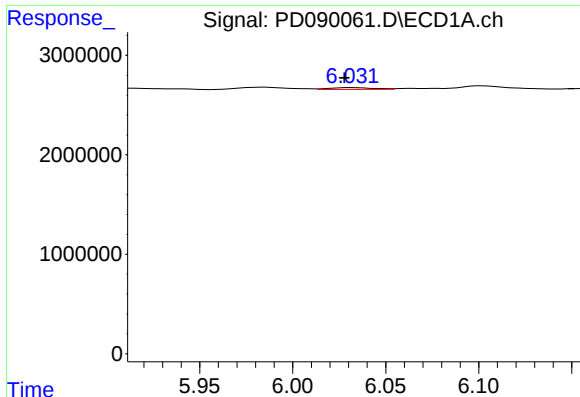
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 187370
Conc: 0.28 ng/ml



#25 Chlordane-3

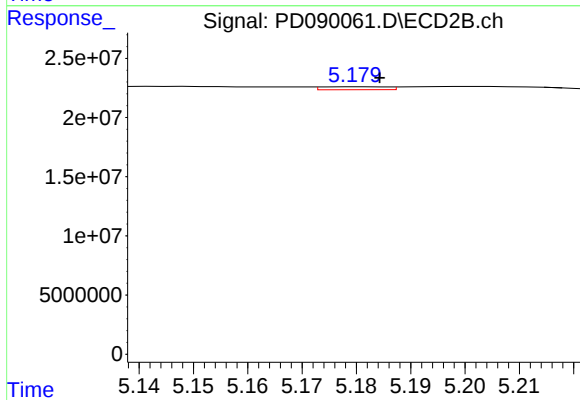
R.T.: 5.143 min
Delta R.T.: 0.023 min
Response: 7906160
Conc: 2.85 ng/ml



#26 Chlordane-4

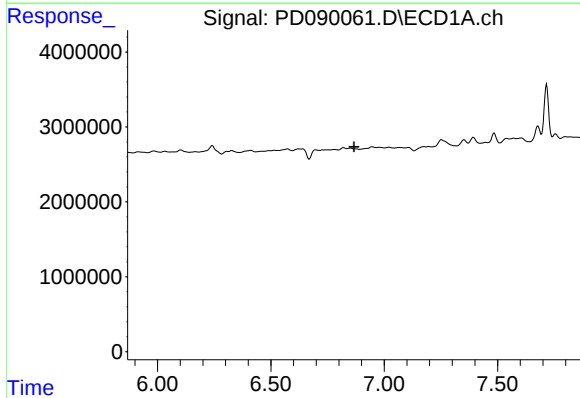
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 284288
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



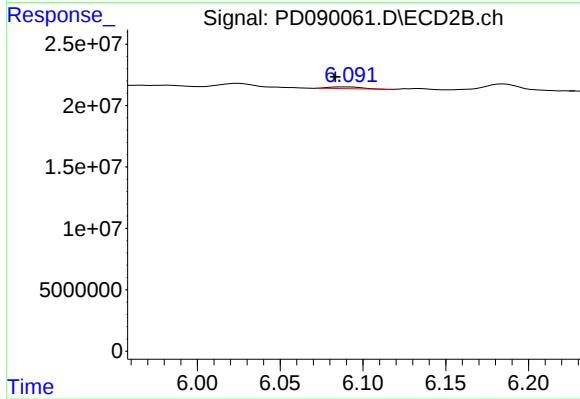
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 2067524
Conc: 0.86 ng/ml



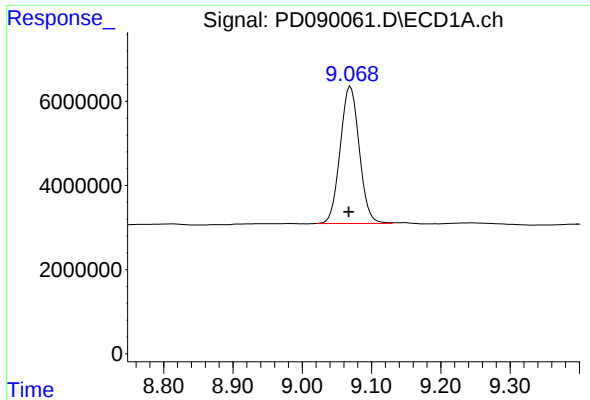
#27 Chlordane-5

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



#27 Chlordane-5

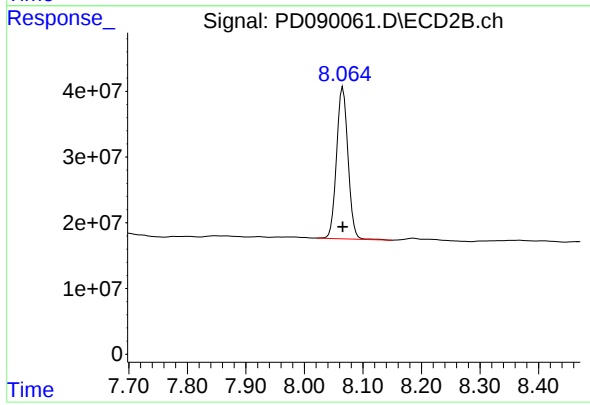
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 2115975
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 62176257
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 312872156
Conc: 12.09 ng/ml