

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 13:53
 Operator : AR\AJ
 Sample : Q2986-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:20:03 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	43247052	758.4E6	14.736	34.392 #
2)	SA Decachlor...	9.070	8.066	56264366	249.2E6	13.036	9.627 #
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	77683473	N.D.	2.289 #
3)	MA gamma-BHC...	4.339	0.000	441031	0	0.077	N.D. #
4)	MA Heptachlor	4.946f	4.088	573979	2593574	0.102	0.083
5)	MB Aldrin	0.000	4.383f	0	3116588	N.D.	0.102 #
6)	B beta-BHC	4.492f	4.035	697508	3958646	0.311	0.297
7)	B delta-BHC	4.776	4.251	1302303	840543	0.252	0.027 #
8)	B Heptachlo...	0.000	4.859	0	3078823	N.D.	0.111 #
9)	A Endosulfan I	6.072	5.235	228702	415227	0.050	0.016 #
10)	B gamma-Chl...	0.000	5.121	0	1560768	N.D.	0.053 #
11)	B alpha-Chl...	6.031	5.202f	685189	2172896	0.139	0.076 #
12)	B 4,4'-DDE	6.193	5.369	489884	4034188	0.112	0.140 #
13)	MA Dieldrin	0.000	5.529f	0	211758	N.D.	0.007 #
14)	MA Endrin	0.000	5.789	0	9649082	N.D.	0.362 #
15)	B Endosulfa...	6.775	6.064	144412	1029514	0.034	0.041
17)	MA 4,4'-DDT	0.000	6.182	0	4127982	N.D.	0.165 #
19)	B Endosulfa...	0.000	6.475	0	412490	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.733f	0	2125251	N.D.	0.165 #
23)	Chlordane-1	0.000	3.891	0	2312216	N.D.	2.601 #
24)	Chlordane-2	5.208f	4.516f	663831	8524197	3.771	8.898 #
25)	Chlordane-3	0.000	5.121	0	1560768	N.D.	0.563 #
26)	Chlordane-4	6.031	5.202	685189	2172896	0.825	0.903
27)	Chlordane-5	0.000	6.090	0	3048410	N.D.	2.771 #

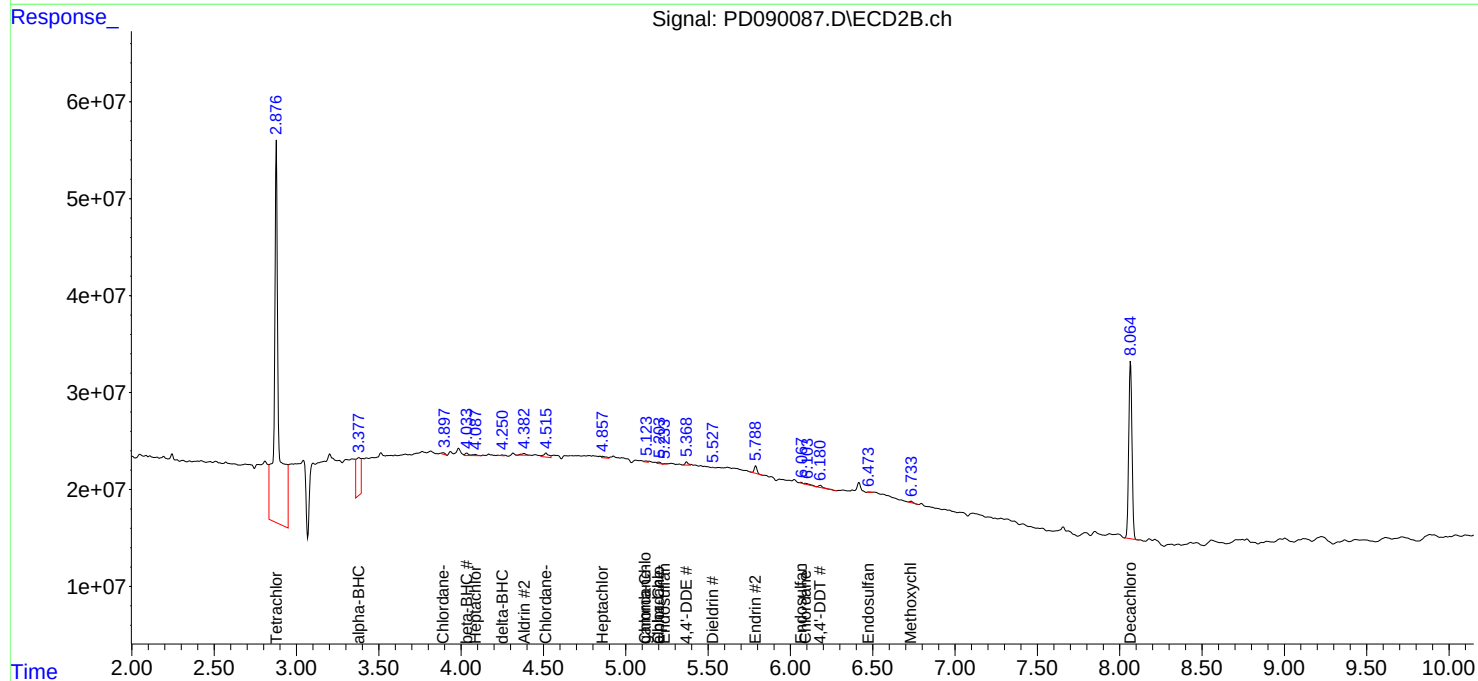
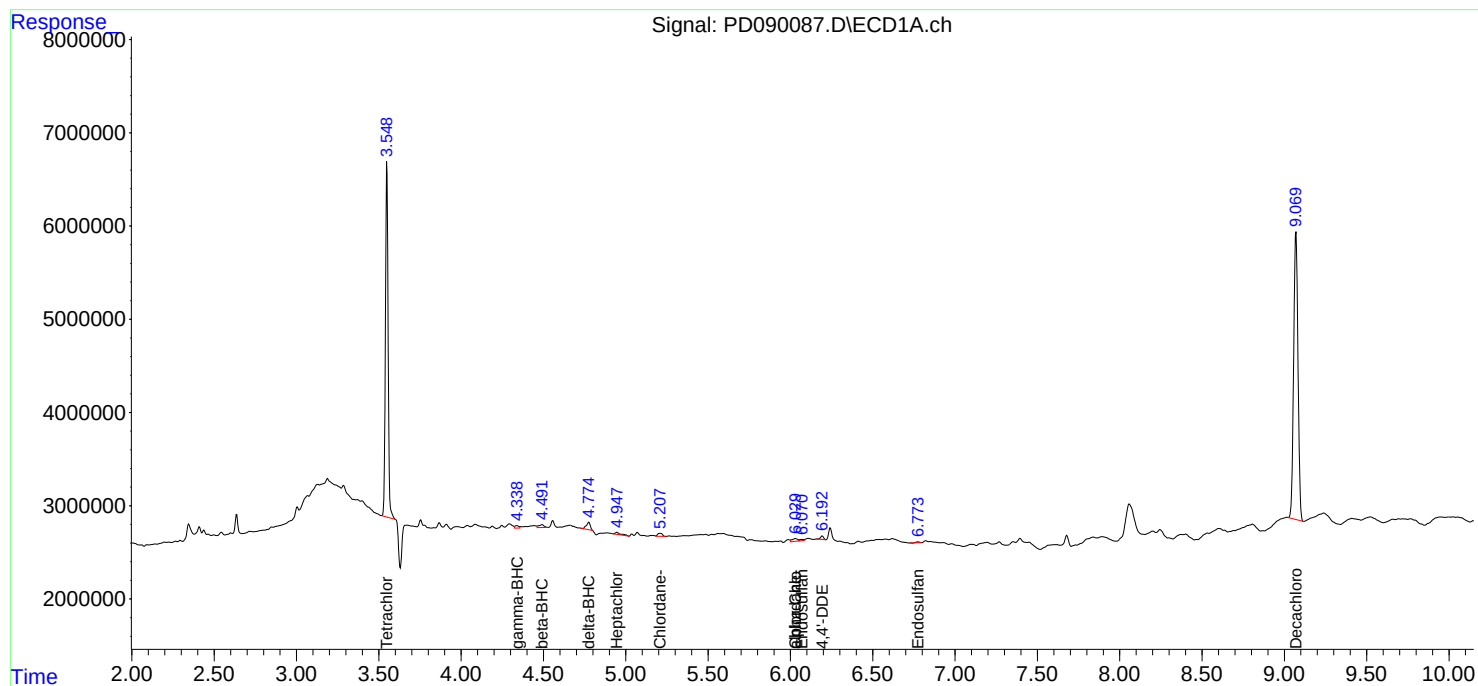
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

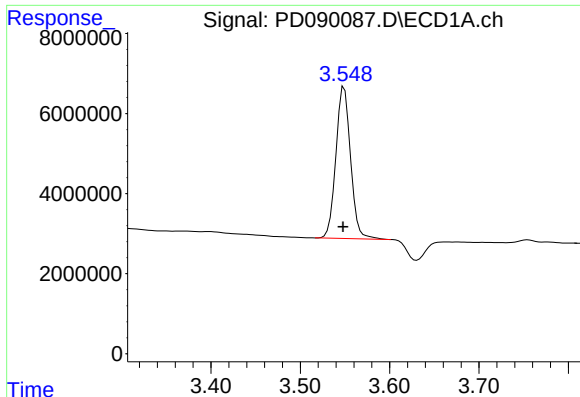
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 13:53
Operator : AR\AJ
Sample : Q2986-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:20:03 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

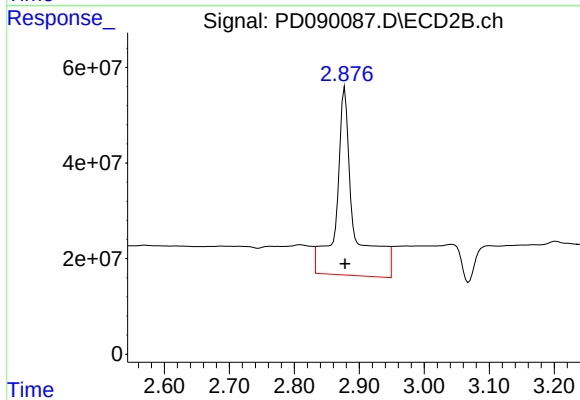




#1 Tetrachloro-m-xylene

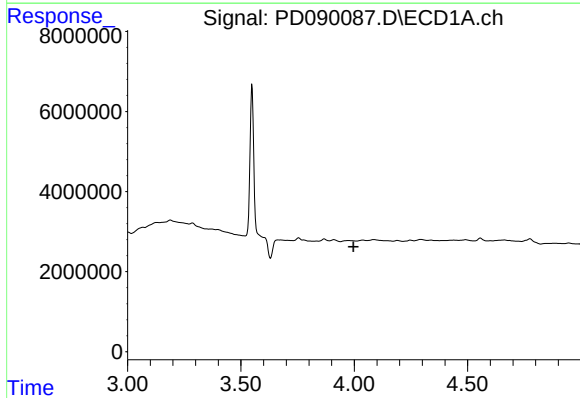
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 43247052
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



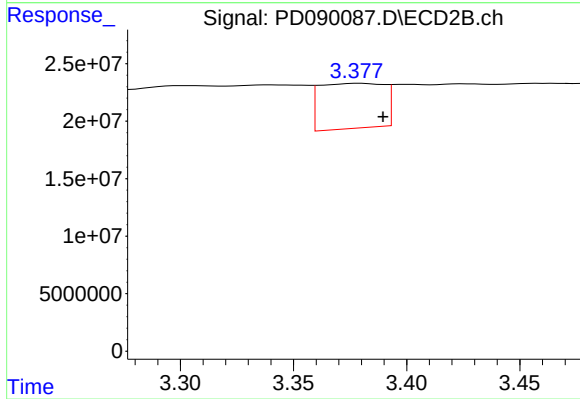
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 758361780
Conc: 34.39 ng/ml



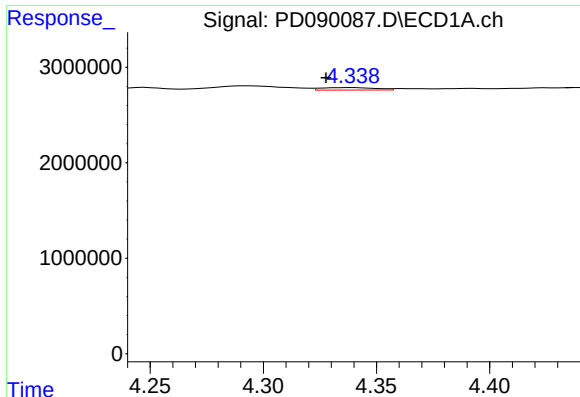
#2 alpha-BHC

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



#2 alpha-BHC

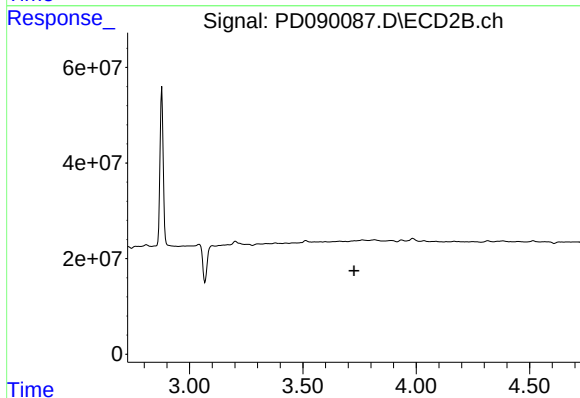
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 77683473
Conc: 2.29 ng/ml



#3 gamma-BHC (Lindane)

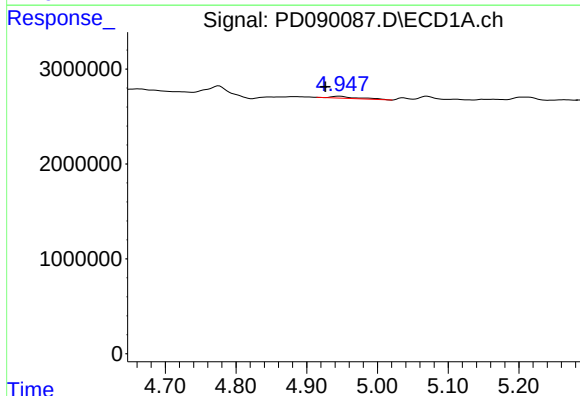
R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: 441031
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



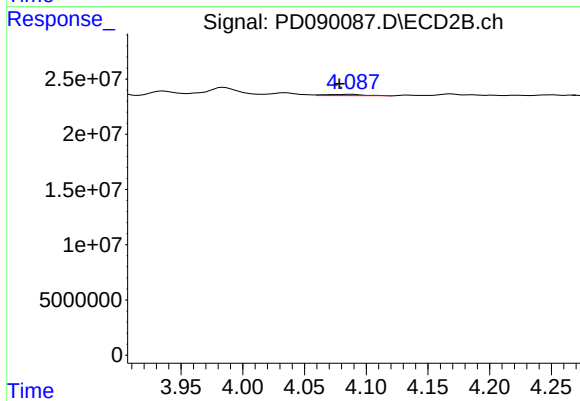
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



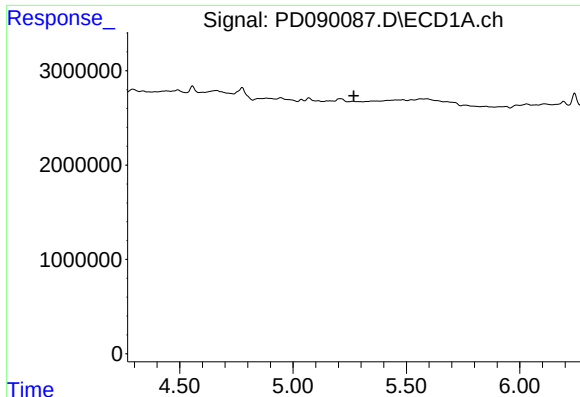
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 573979
Conc: 0.10 ng/ml



#4 Heptachlor

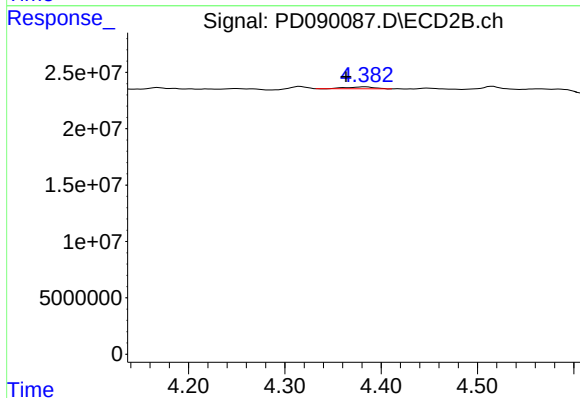
R.T.: 4.088 min
Delta R.T.: 0.010 min
Response: 2593574
Conc: 0.08 ng/ml



#5 Aldrin

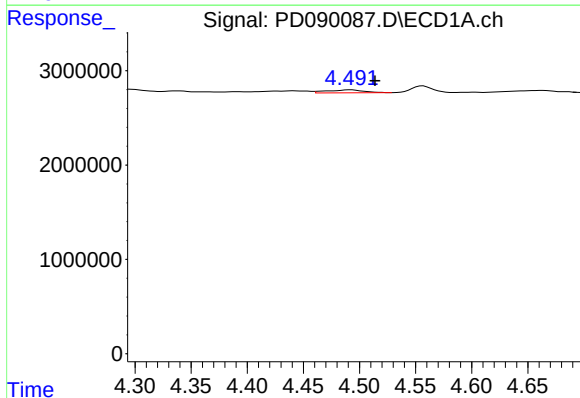
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



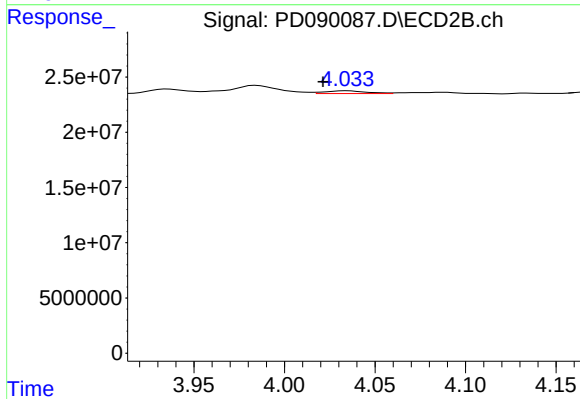
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.020 min
Response: 3116588
Conc: 0.10 ng/ml



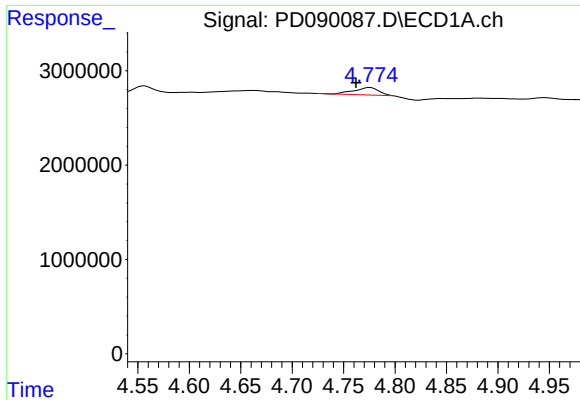
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 697508
Conc: 0.31 ng/ml



#6 beta-BHC

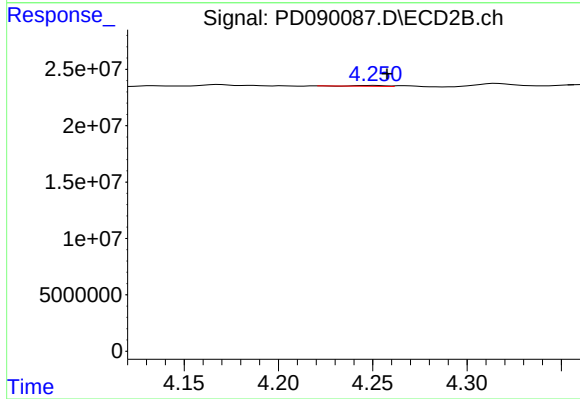
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 3958646
Conc: 0.30 ng/ml



#7 delta-BHC

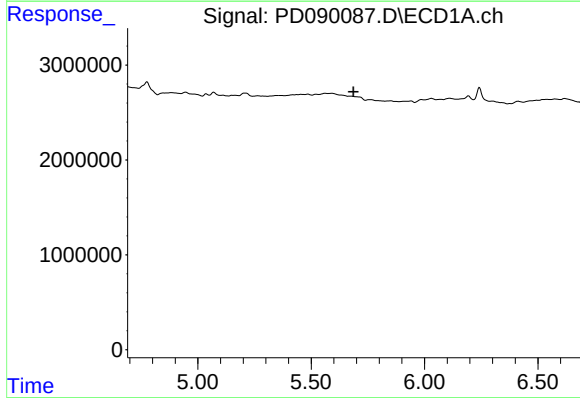
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1302303
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



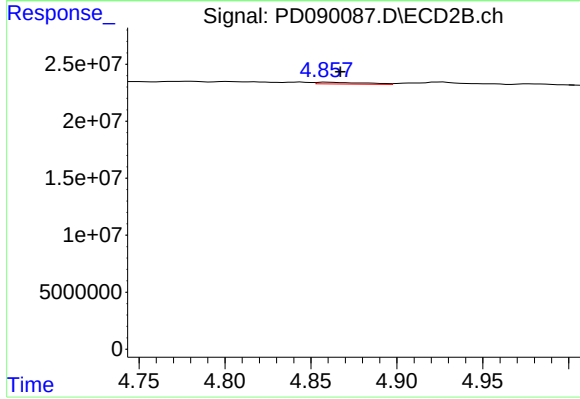
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 840543
Conc: 0.03 ng/ml



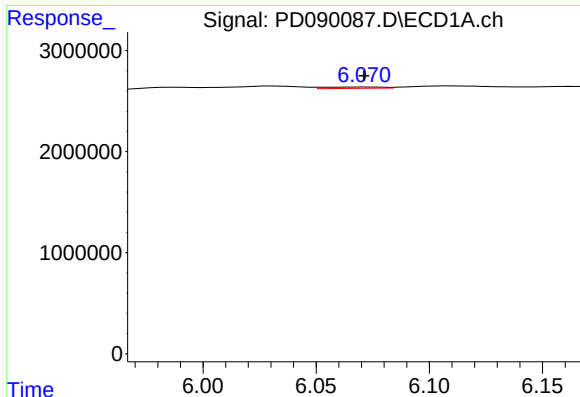
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

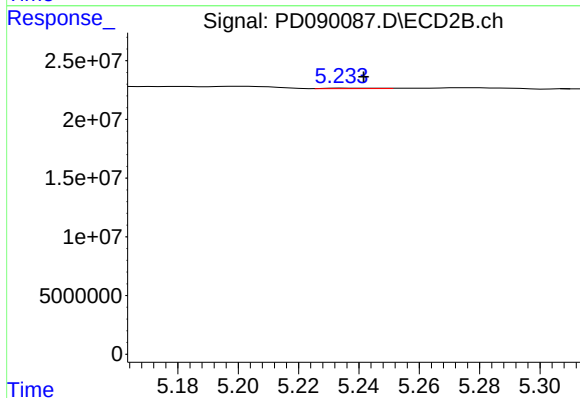
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 3078823
Conc: 0.11 ng/ml



#9 Endosulfan I

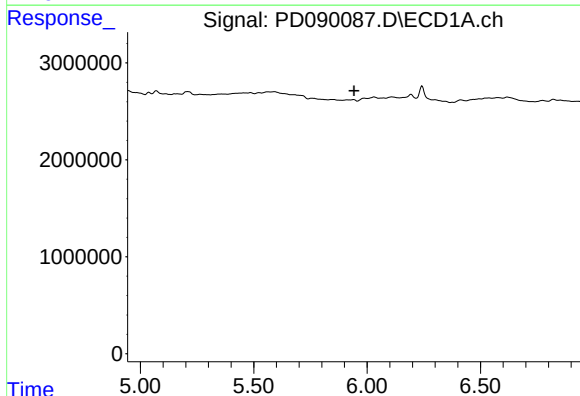
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 228702
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



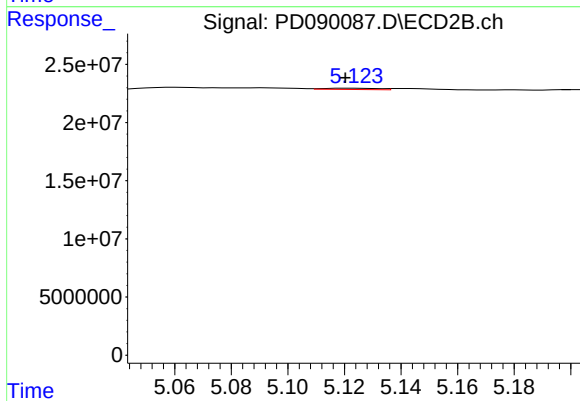
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 415227
Conc: 0.02 ng/ml



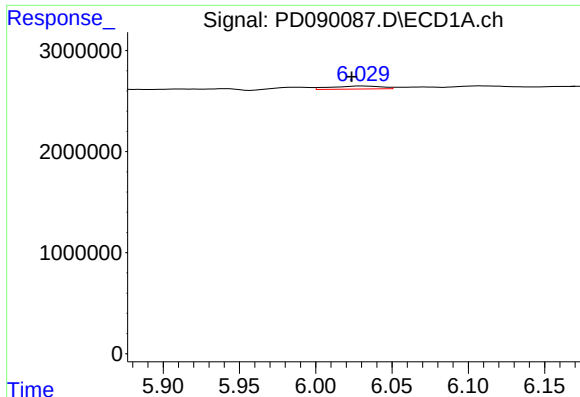
#10 gamma-Chlordane

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



#10 gamma-Chlordane

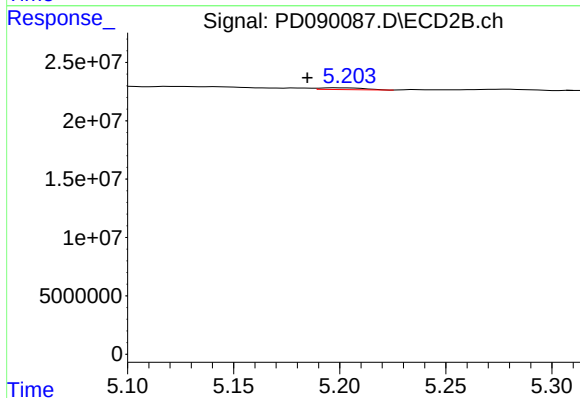
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1560768
Conc: 0.05 ng/ml



#11 alpha-Chlordane

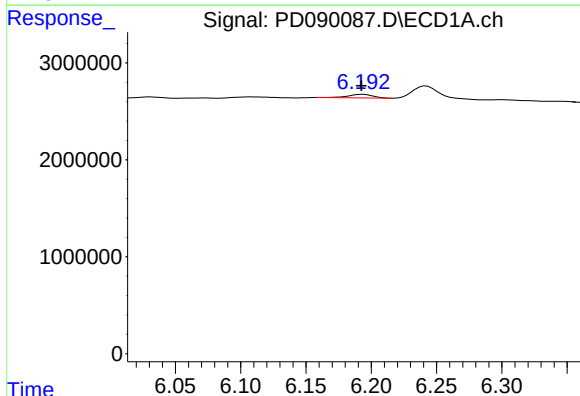
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 685189
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



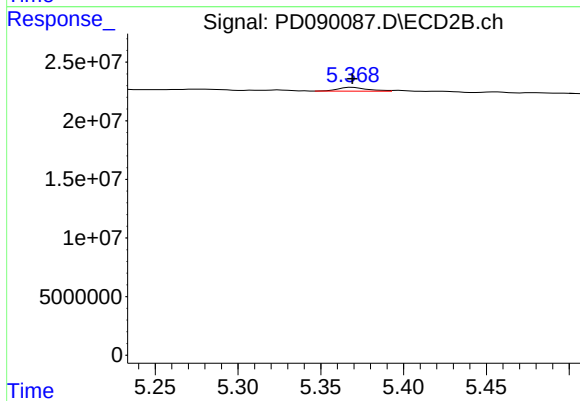
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.017 min
Response: 2172896
Conc: 0.08 ng/ml



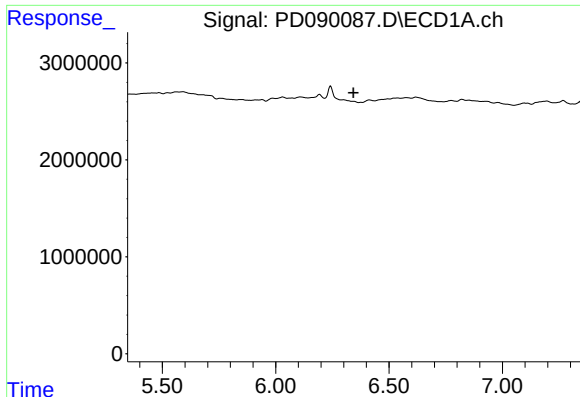
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 489884
Conc: 0.11 ng/ml



#12 4,4'-DDE

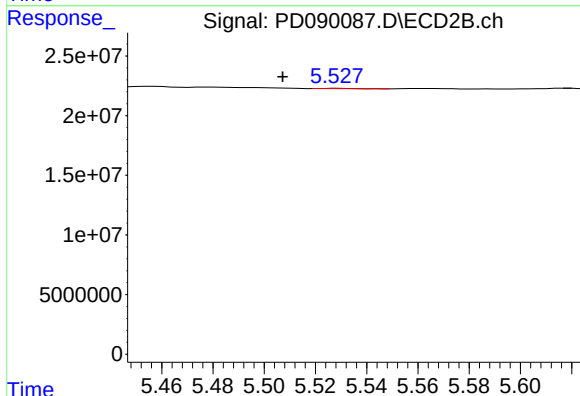
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 4034188
Conc: 0.14 ng/ml



#13 Dieldrin

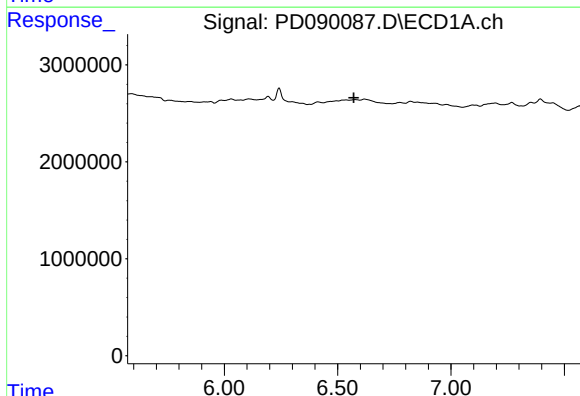
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



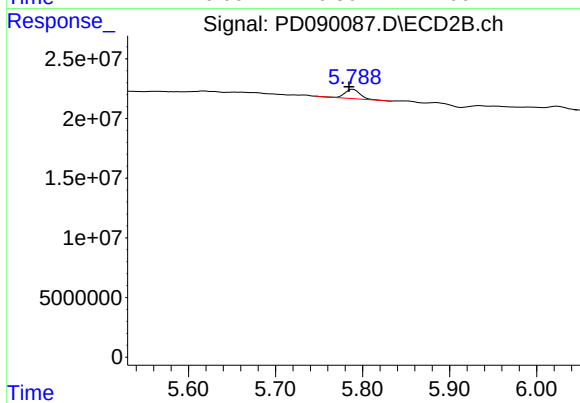
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.022 min
Response: 211758
Conc: 0.01 ng/ml



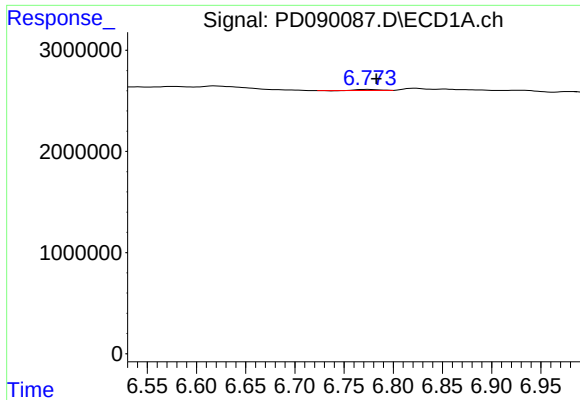
#14 Endrin

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



#14 Endrin

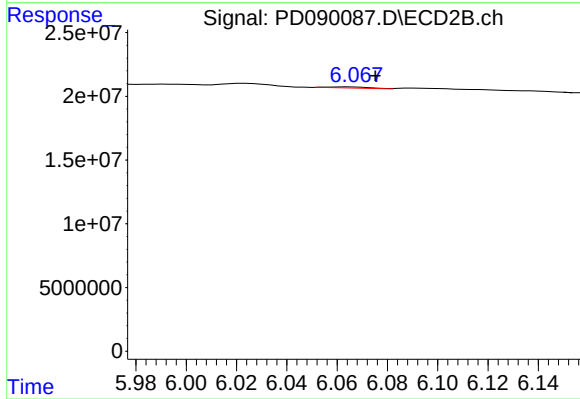
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 9649082
Conc: 0.36 ng/ml



#15 Endosulfan II

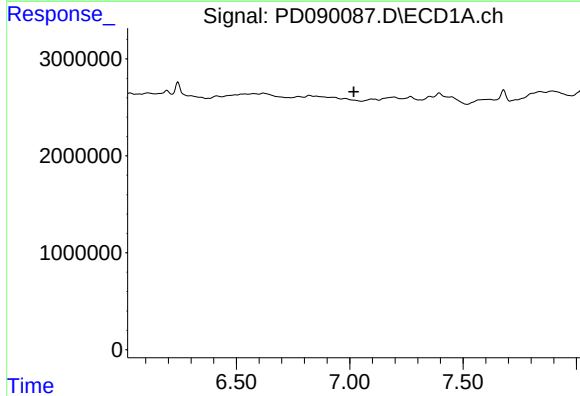
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 144412
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



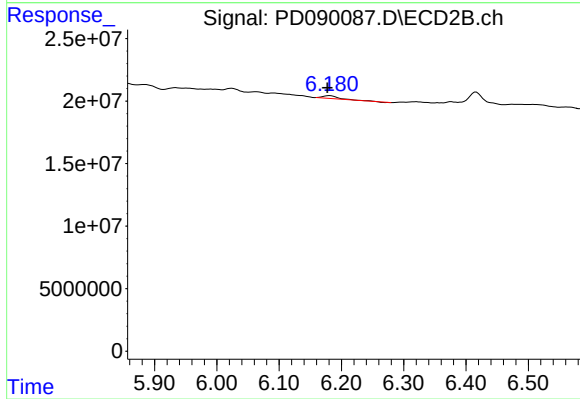
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 1029514
Conc: 0.04 ng/ml



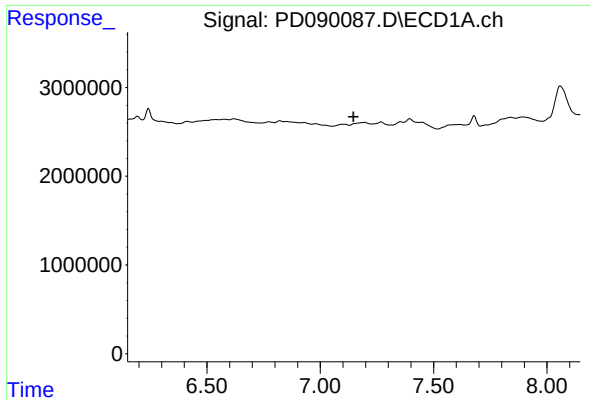
#17 4,4'-DDT

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



#17 4,4'-DDT

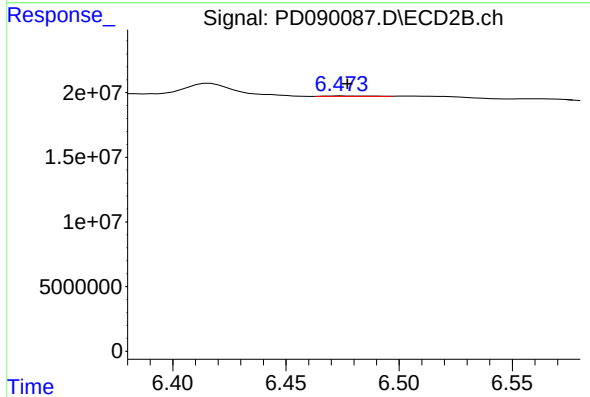
R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 4127982
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

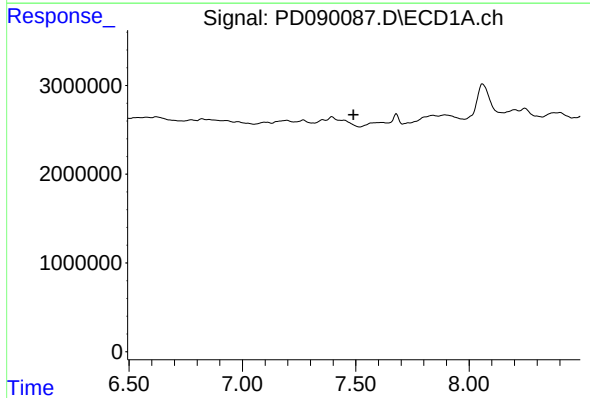
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



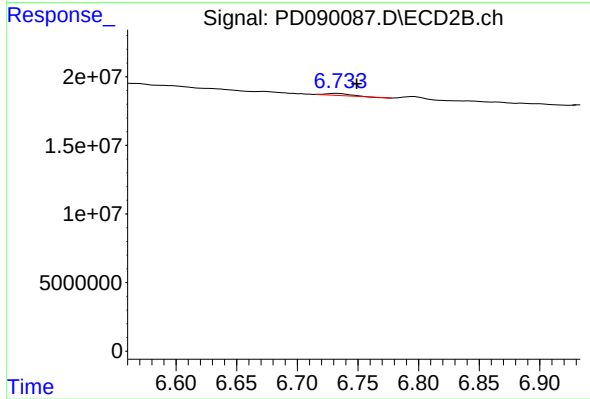
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 412490
Conc: 0.02 ng/ml



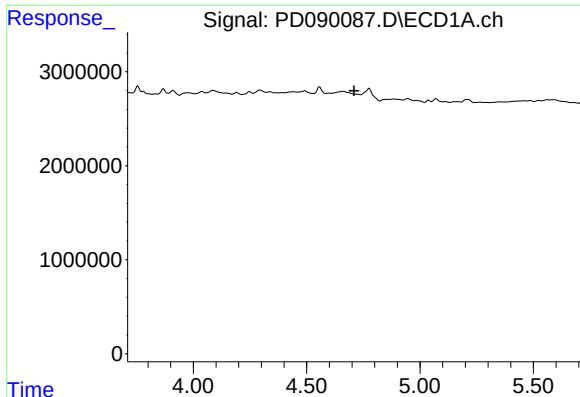
#20 Methoxychlor

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



#20 Methoxychlor

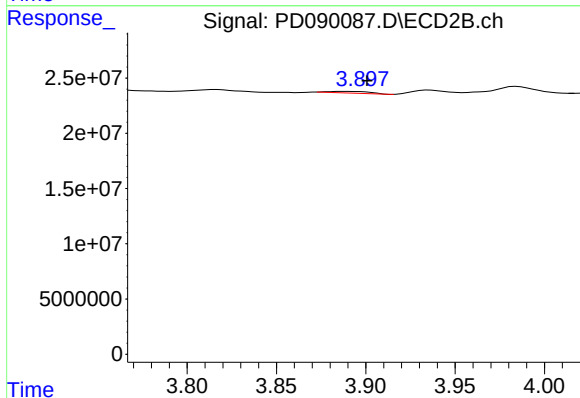
R.T.: 6.733 min
Delta R.T.: -0.016 min
Response: 2125251
Conc: 0.16 ng/ml



#23 Chlordane-1

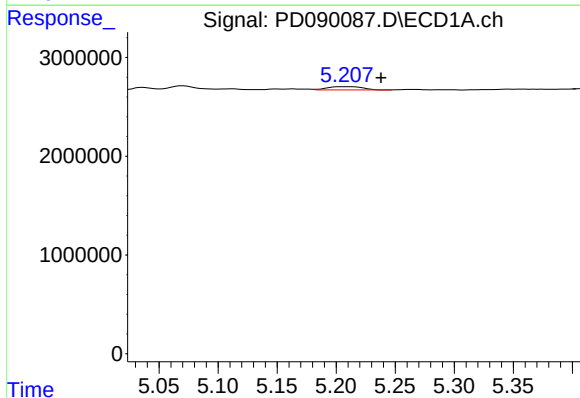
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



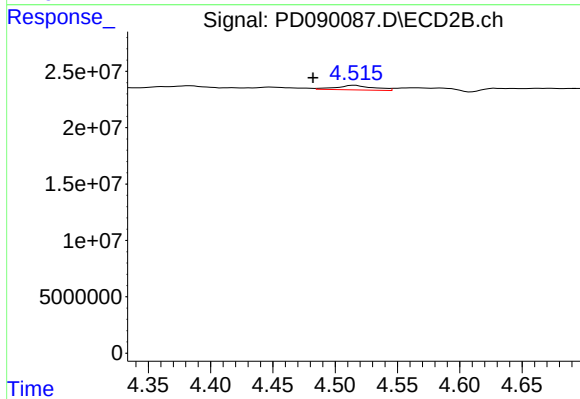
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 2312216
Conc: 2.60 ng/ml



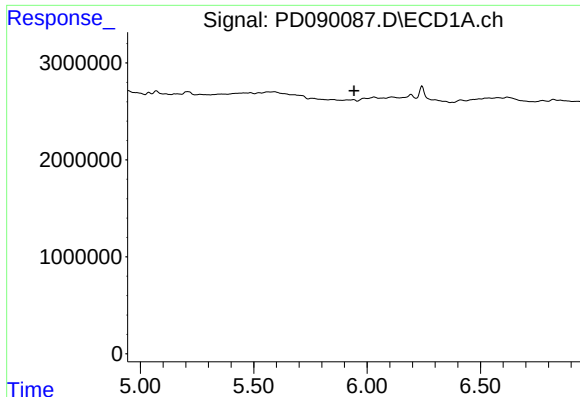
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: -0.030 min
Response: 663831
Conc: 3.77 ng/ml



#24 Chlordane-2

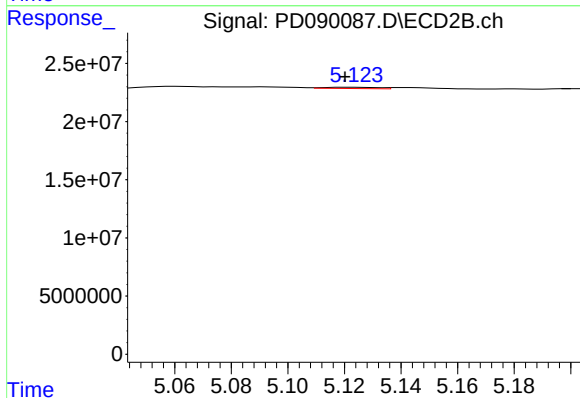
R.T.: 4.516 min
Delta R.T.: 0.034 min
Response: 8524197
Conc: 8.90 ng/ml



#25 Chlordane-3

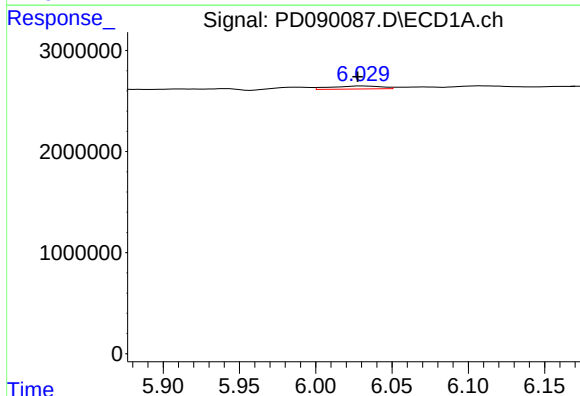
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



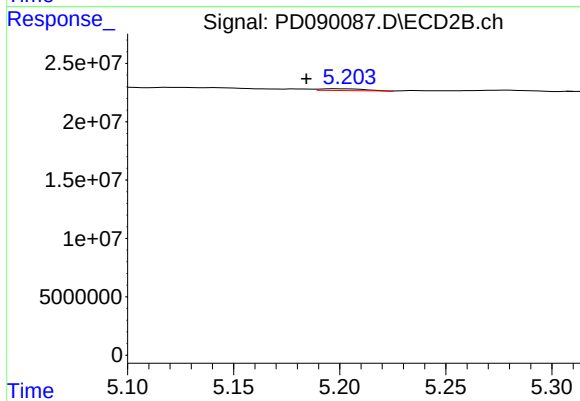
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1560768
Conc: 0.56 ng/ml



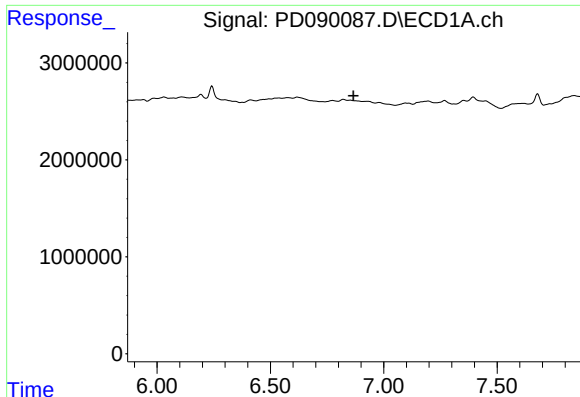
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 685189
Conc: 0.83 ng/ml



#26 Chlordane-4

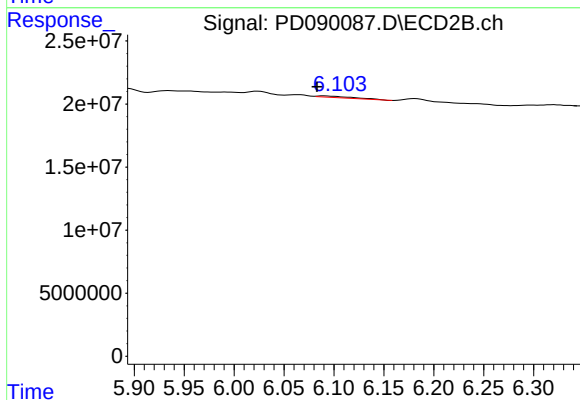
R.T.: 5.202 min
Delta R.T.: 0.017 min
Response: 2172896
Conc: 0.90 ng/ml



#27 Chlordane-5

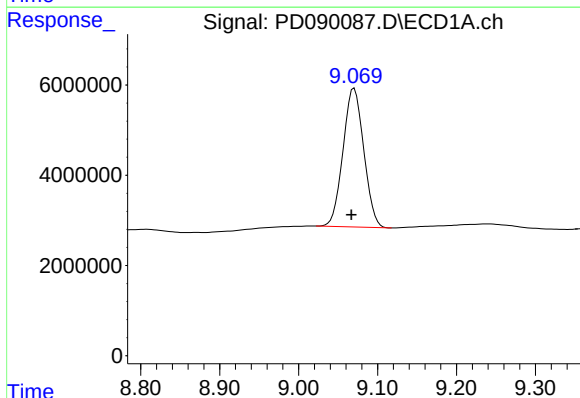
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



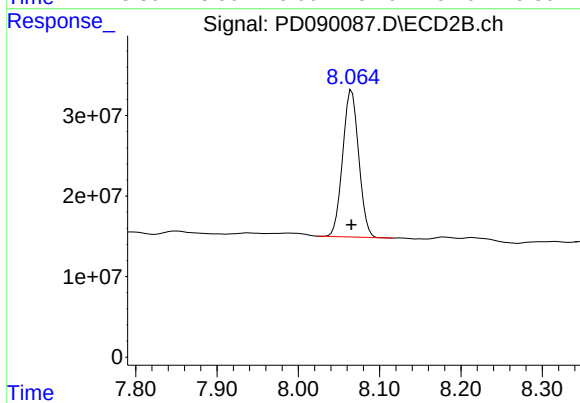
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 3048410
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 56264366
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 249201691
Conc: 9.63 ng/ml