

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 15:21
 Operator : AR\AJ
 Sample : Q3477-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.875	53663317	593.1E6	17.232	19.918
2)	SA Decachlor...	9.071	8.063	74907954	607.7E6	16.013	20.061 #
Target Compounds							
2)	A alpha-BHC	0.000	3.368f	0	2414676	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.709	0	752284	N.D.	0.016 #
4)	MA Heptachlor	4.903f	4.076	6179844	5186343	1.106	0.116 #
5)	MB Aldrin	5.267	4.378f	279861	1055656	0.043	0.023 #
6)	B beta-BHC	4.510	4.030	1681647	14453606	0.642	0.729
7)	B delta-BHC	4.773	4.256	20144053	2068696	2.979	0.043 #
9)	A Endosulfan I	6.088f	5.238	470151	12743299	0.085	0.324 #
10)	B gamma-Chl...	5.933	5.121	404622	7893908	0.068	0.176 #
11)	B alpha-Chl...	5.998f	5.174	7480611	44350858	1.210	1.028
12)	B 4,4'-DDE	6.209f	5.382f	743137	156.3E6	0.140	3.565 #
13)	MA Dieldrin	6.336	5.478f	814953	4858706	0.140	0.110
14)	MA Endrin	6.580	5.787	211996	11289066	0.043	0.279 #
15)	B Endosulfa...	6.773	6.060	1395948	3365162	0.279	0.090 #
16)	A 4,4'-DDD	6.687	5.936f	591536	9059844	0.146	0.249 #
17)	MA 4,4'-DDT	7.028	6.186	1189855	60493326	0.289	1.725 #
18)	B Endrin al...	6.912	6.244	3605558	27374813	0.984	0.989
19)	B Endosulfa...	7.141	6.468	81852	4366188	0.018	0.122 #
20)	A Methoxychlor	7.485	6.751	1089905	2500838	0.513	0.143 #
22)	Mirex	8.102	7.164	83759	5457542	0.026	0.212 #
23)	Chlordane-1	0.000	3.900	0	7414974	N.D.	5.950 #
24)	Chlordane-2	0.000	4.451f	0	21097072	N.D.	16.172 #
25)	Chlordane-3	5.933	5.121	404622	7893908	0.530	2.028 #
26)	Chlordane-4	5.998f	5.174	7480611	44350858	7.721	13.274 #
27)	Chlordane-5	0.000	6.092	0	13494714	N.D.	9.143 #

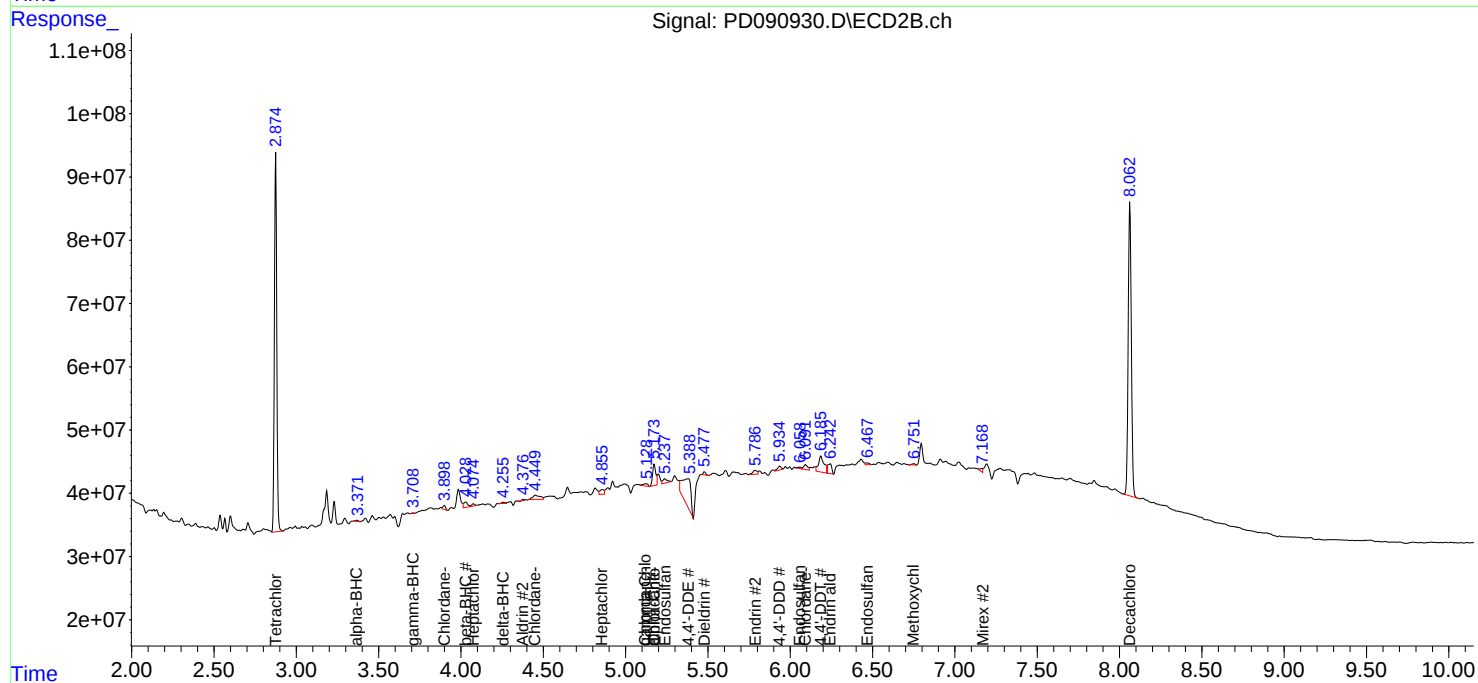
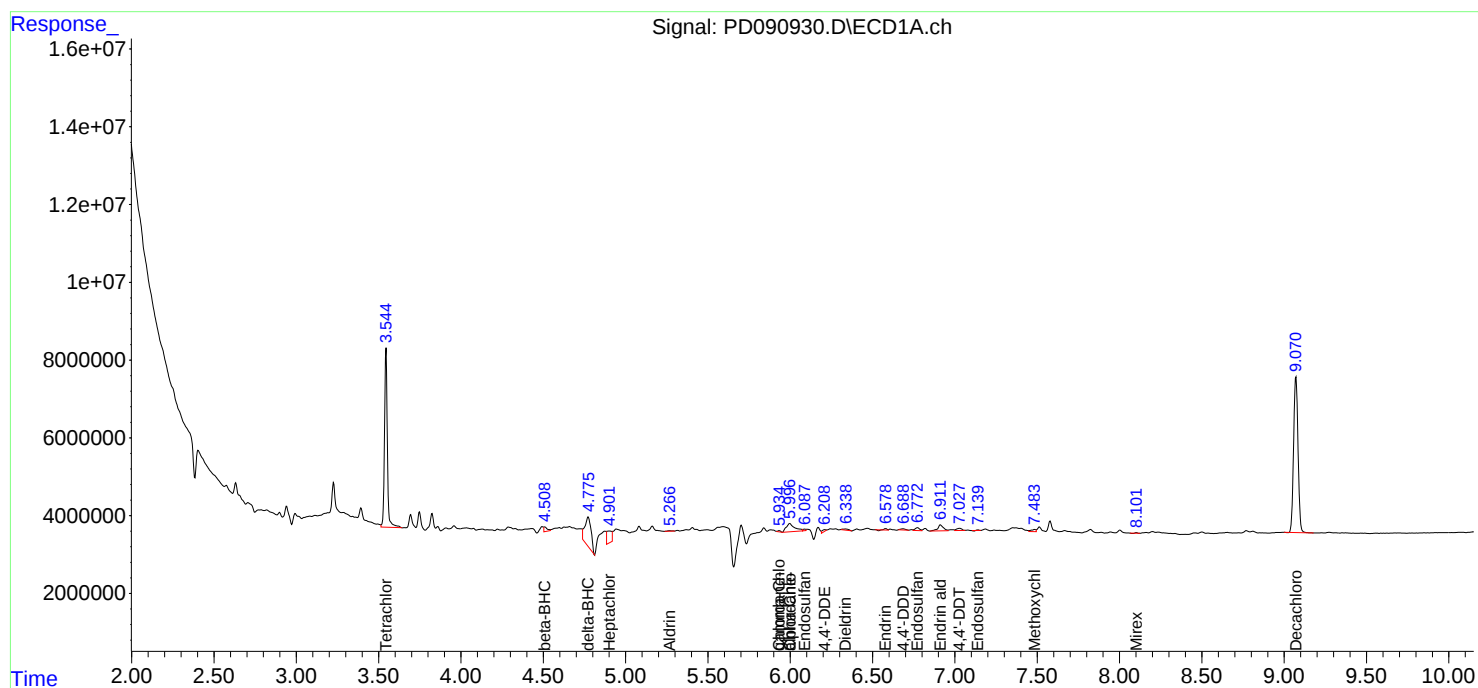
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

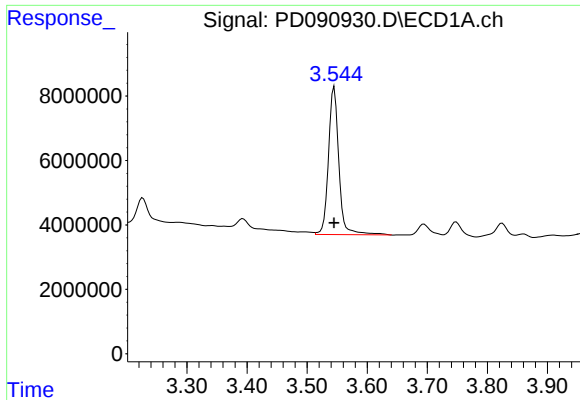
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:21
Operator : AR\AJ
Sample : Q3477-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:53:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

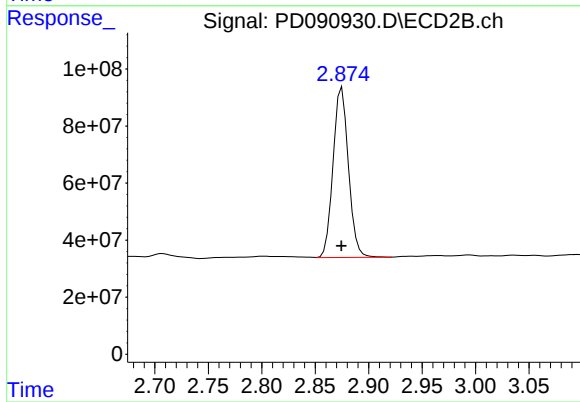




#1 Tetrachloro-m-xylene

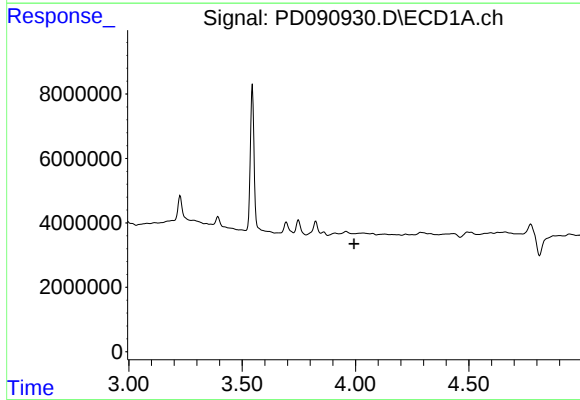
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53663317
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



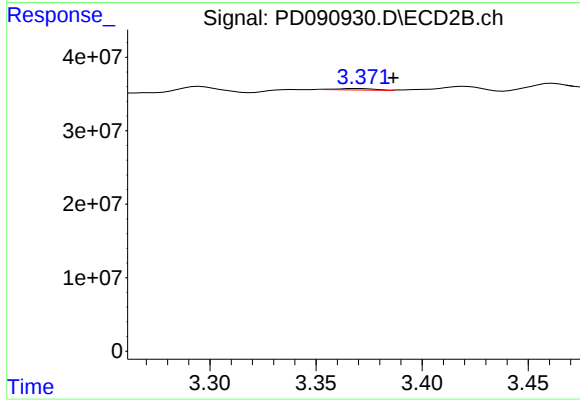
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 593103683
Conc: 19.92 ng/ml



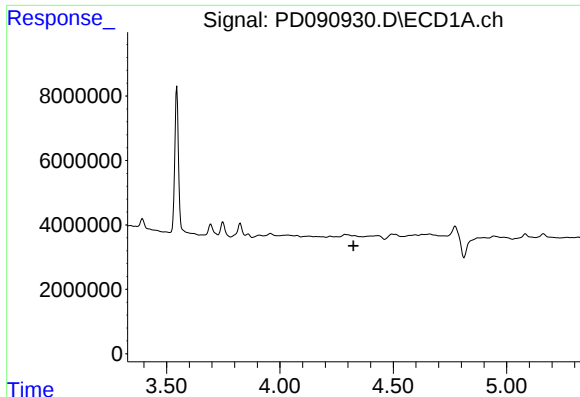
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

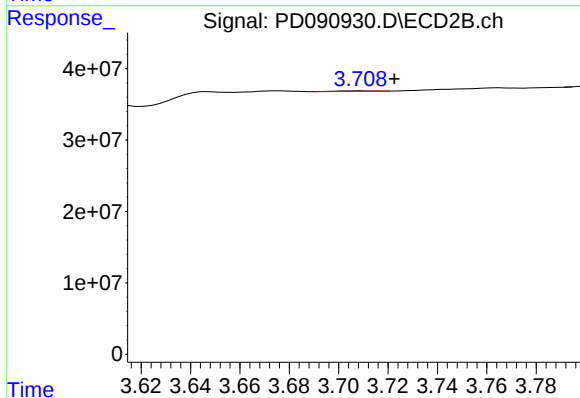
R.T.: 3.368 min
Delta R.T.: -0.018 min
Response: 2414676
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

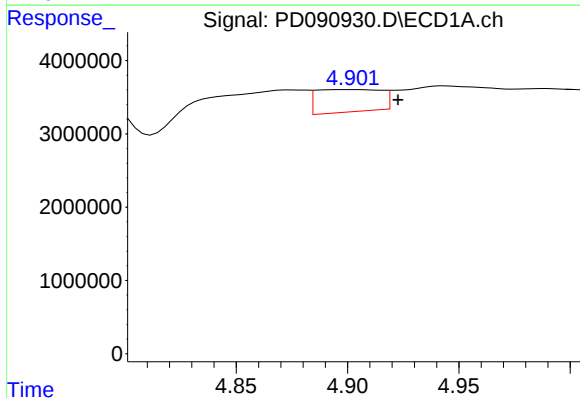
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



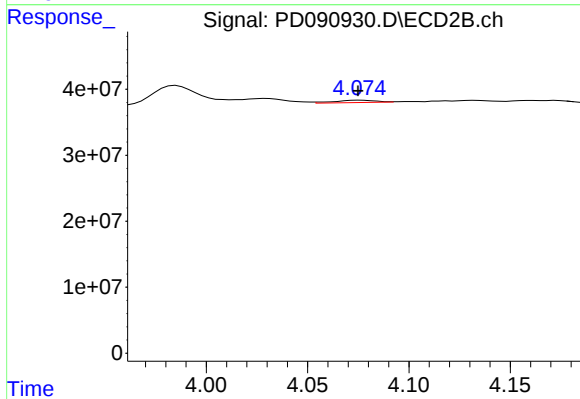
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.013 min
Response: 752284
Conc: 0.02 ng/ml



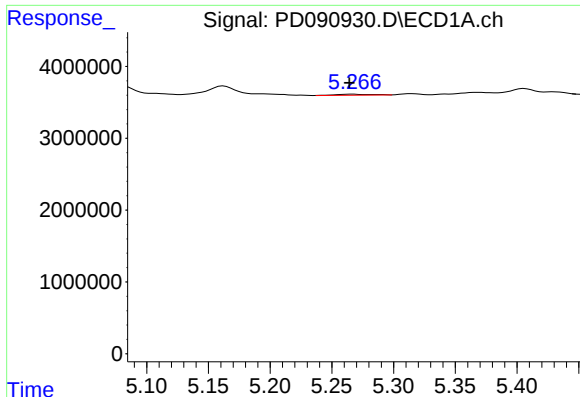
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 6179844
Conc: 1.11 ng/ml



#4 Heptachlor

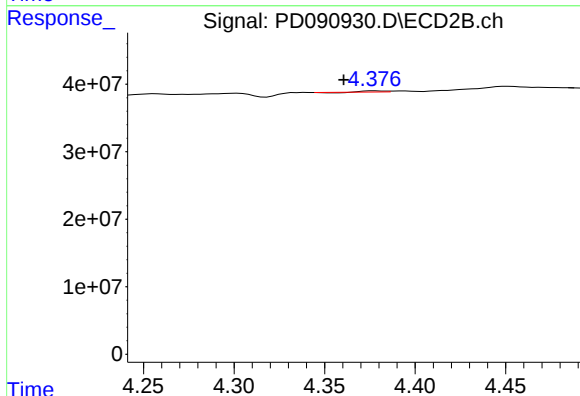
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 5186343
Conc: 0.12 ng/ml



#5 Aldrin

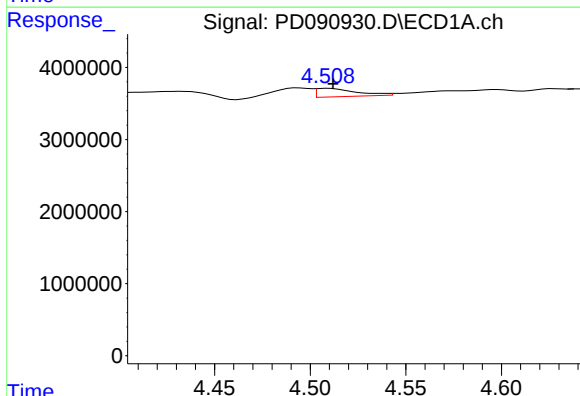
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 279861
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



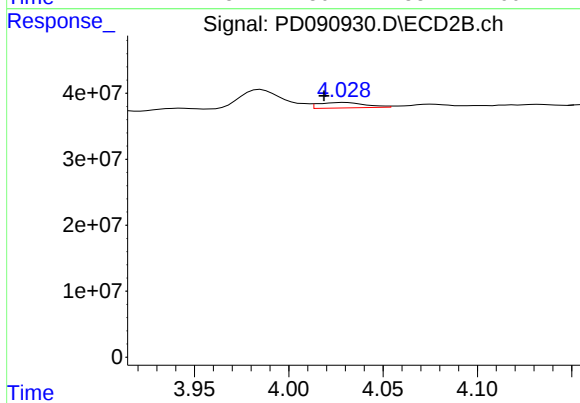
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.017 min
Response: 1055656
Conc: 0.02 ng/ml



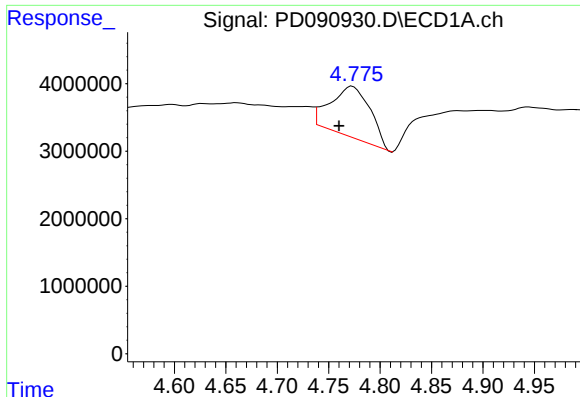
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 1681647
Conc: 0.64 ng/ml



#6 beta-BHC

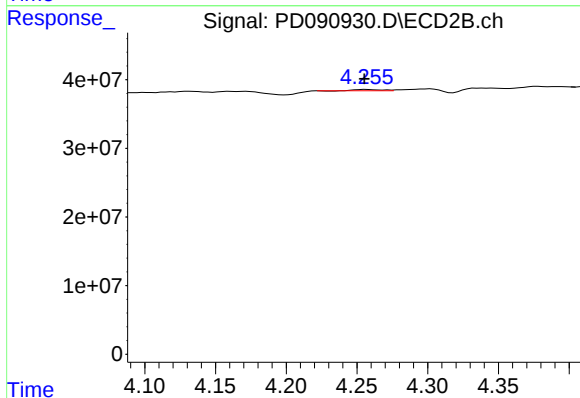
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 14453606
Conc: 0.73 ng/ml



#7 delta-BHC

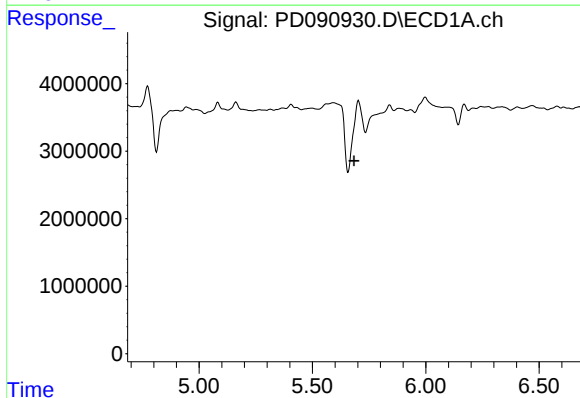
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 20144053
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



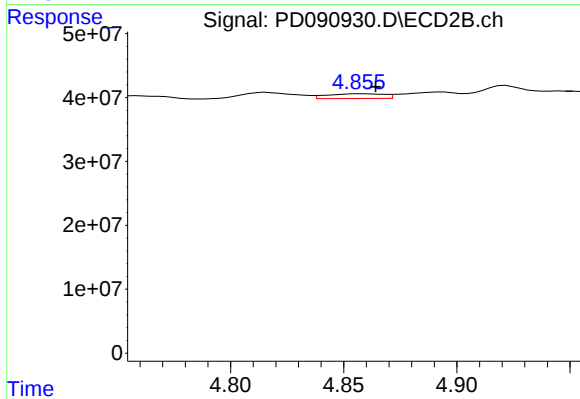
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 2068696
Conc: 0.04 ng/ml



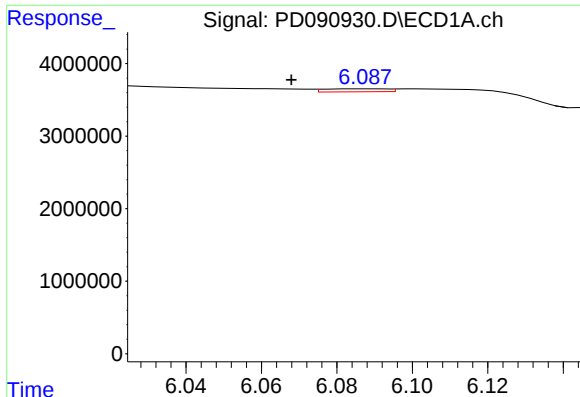
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.018 min
Response: -7381353
Conc: N.D.



#8 Heptachlor epoxide

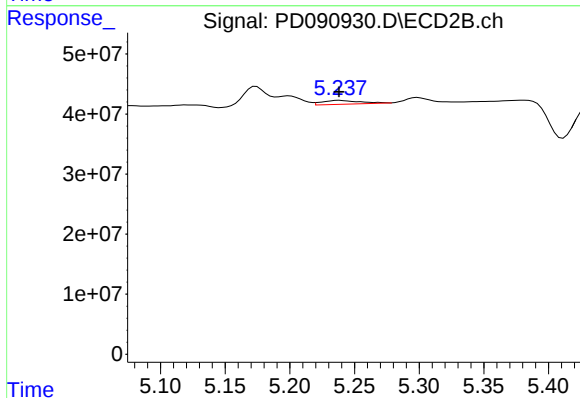
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 12911461
Conc: 0.30 ng/ml



#9 Endosulfan I

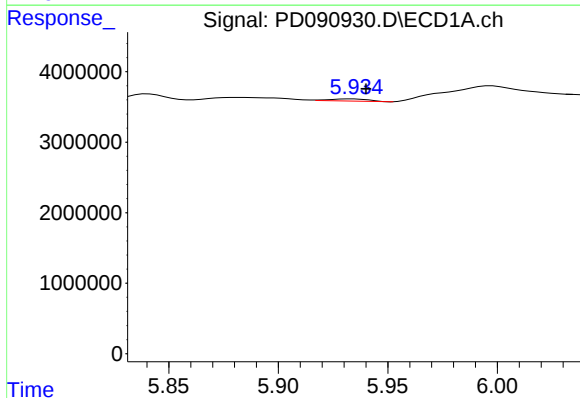
R.T.: 6.088 min
Delta R.T.: 0.020 min
Response: 470151
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



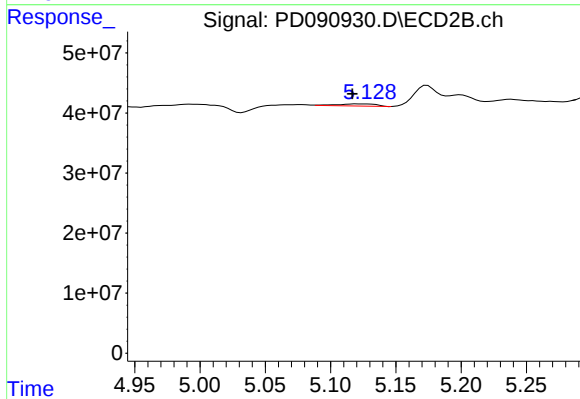
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 12743299
Conc: 0.32 ng/ml



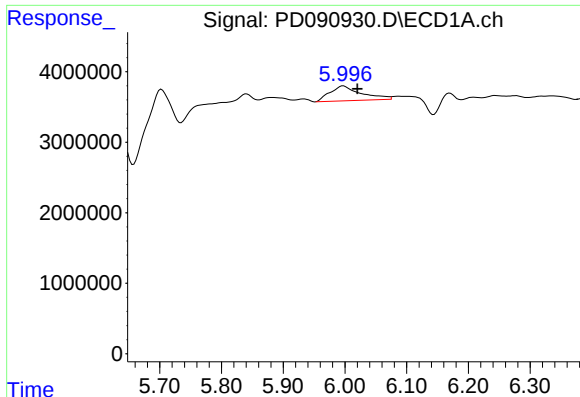
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 404622
Conc: 0.07 ng/ml



#10 gamma-Chlordane

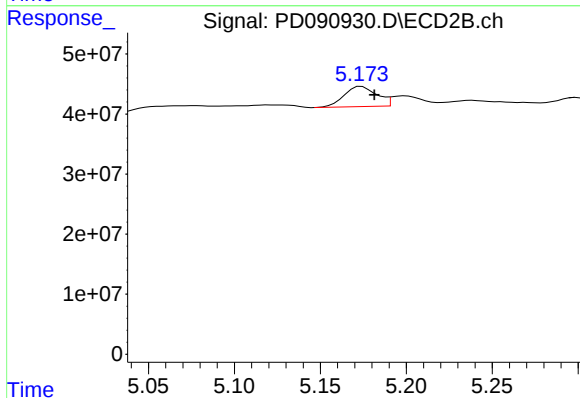
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 7893908
Conc: 0.18 ng/ml



#11 alpha-Chlordane

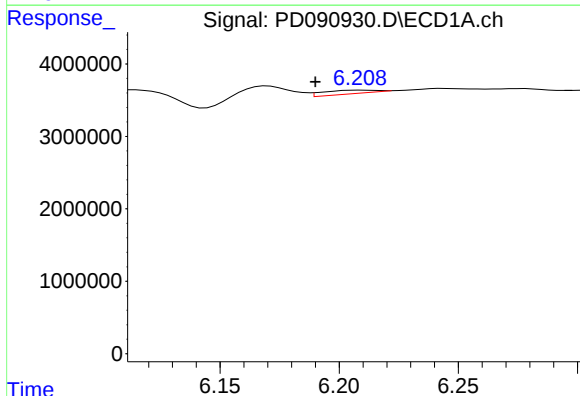
R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 7480611
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



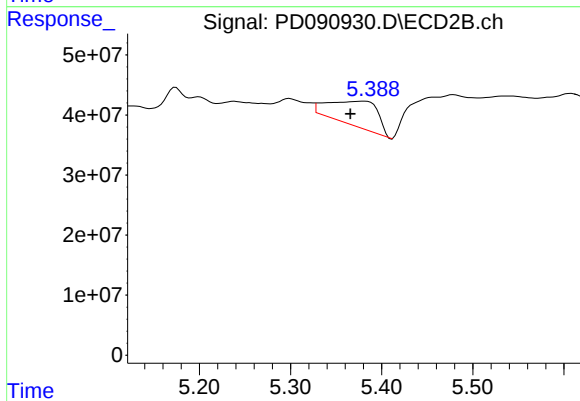
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 44350858
Conc: 1.03 ng/ml



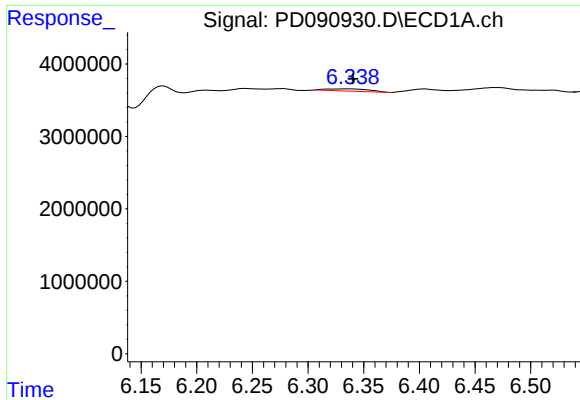
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.019 min
Response: 743137
Conc: 0.14 ng/ml



#12 4,4'-DDE

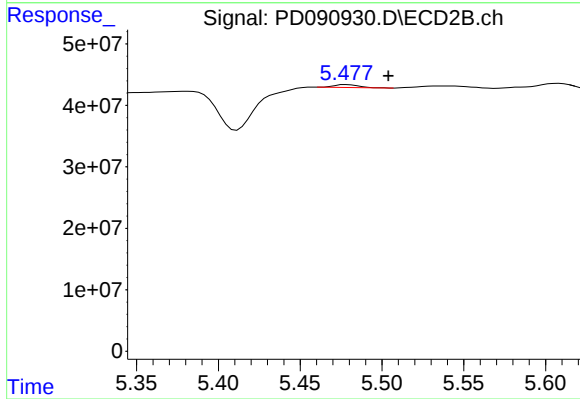
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 156290262
Conc: 3.57 ng/ml



#13 Dieldrin

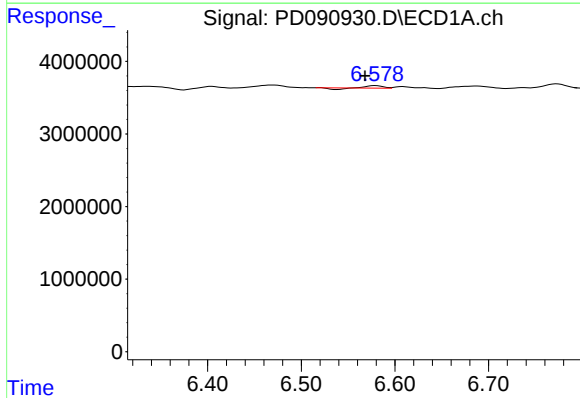
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 814953
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



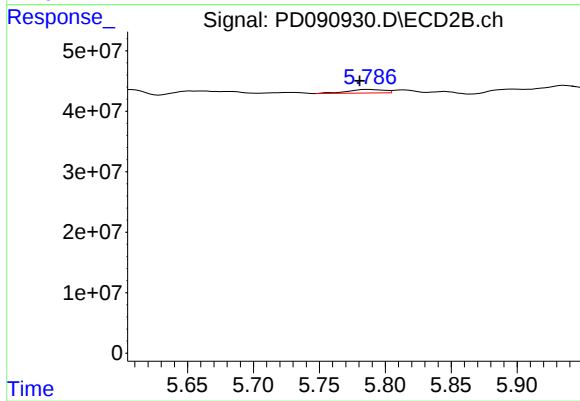
#13 Dieldrin

R.T.: 5.478 min
Delta R.T.: -0.026 min
Response: 4858706
Conc: 0.11 ng/ml



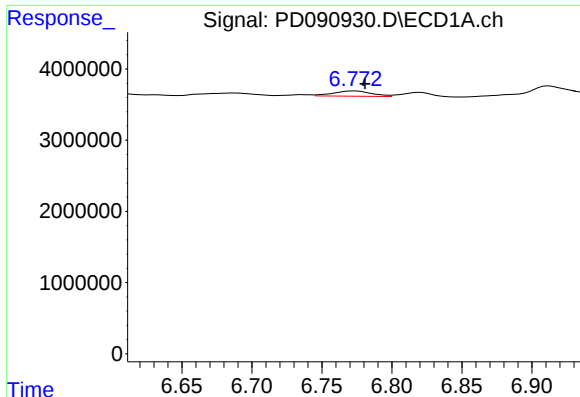
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.011 min
Response: 211996
Conc: 0.04 ng/ml



#14 Endrin

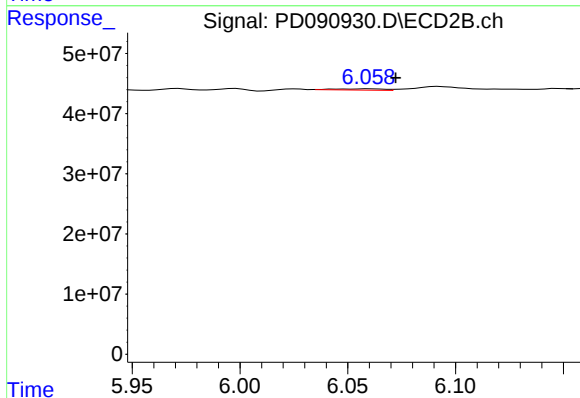
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 11289066
Conc: 0.28 ng/ml



#15 Endosulfan II

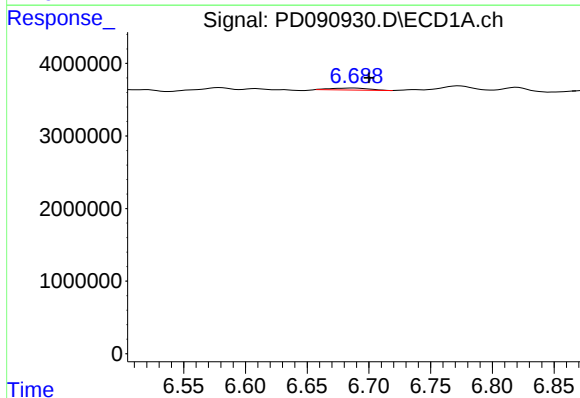
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 1395948
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



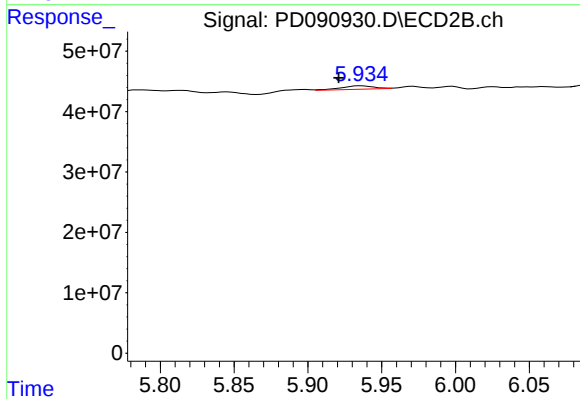
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 3365162
Conc: 0.09 ng/ml



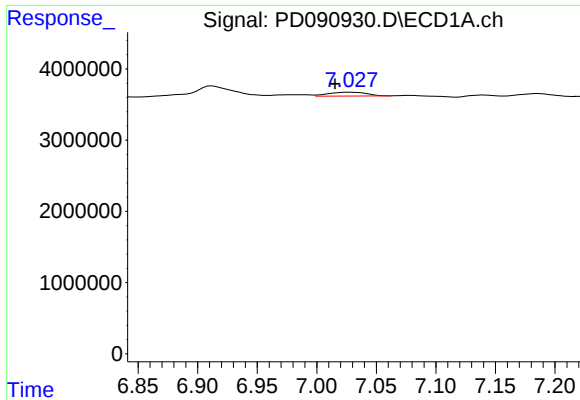
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 591536
Conc: 0.15 ng/ml



#16 4,4'-DDD

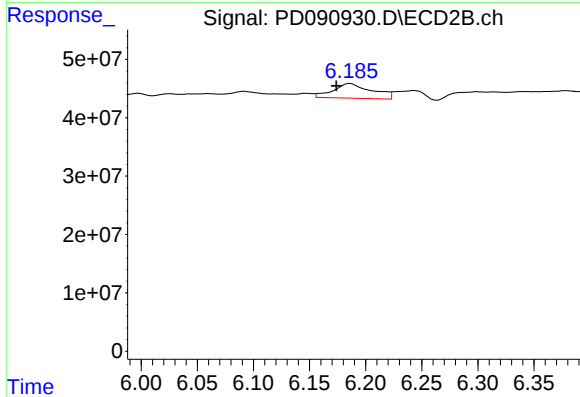
R.T.: 5.936 min
Delta R.T.: 0.015 min
Response: 9059844
Conc: 0.25 ng/ml



#17 4,4'-DDT

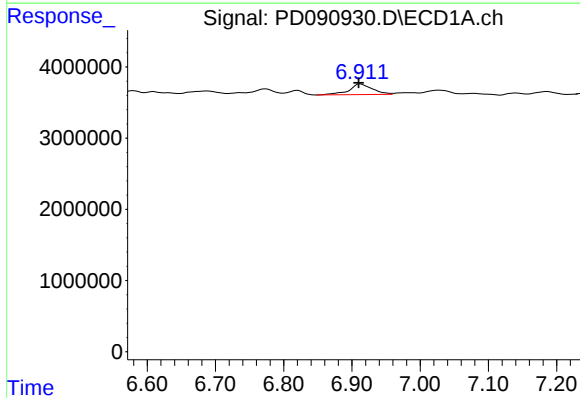
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 1189855
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



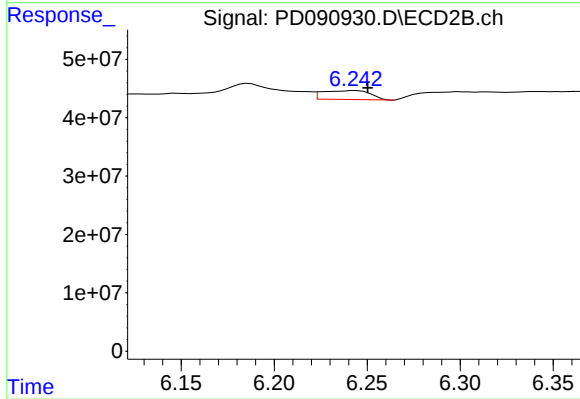
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 60493326
Conc: 1.72 ng/ml



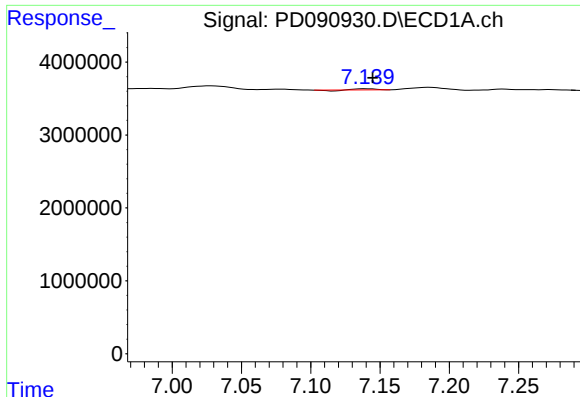
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 3605558
Conc: 0.98 ng/ml



#18 Endrin aldehyde

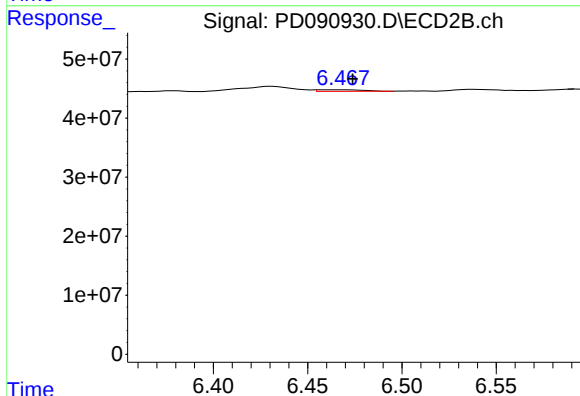
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 27374813
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

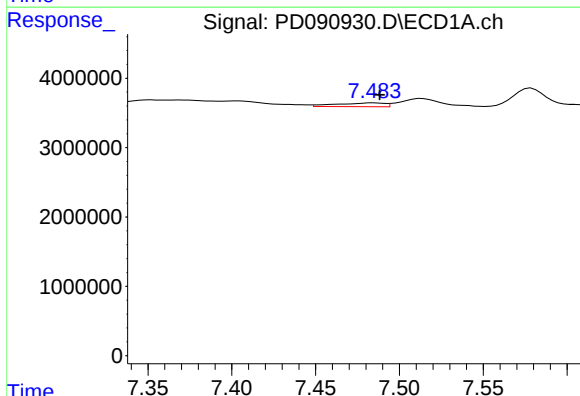
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 81852
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



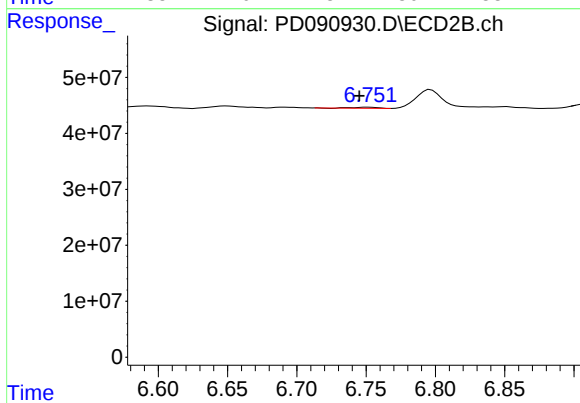
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 4366188
Conc: 0.12 ng/ml



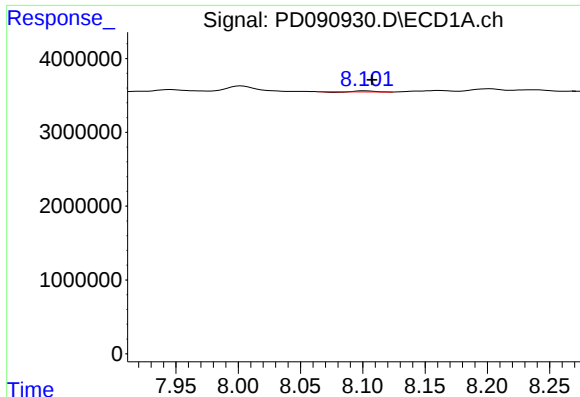
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 1089905
Conc: 0.51 ng/ml



#20 Methoxychlor

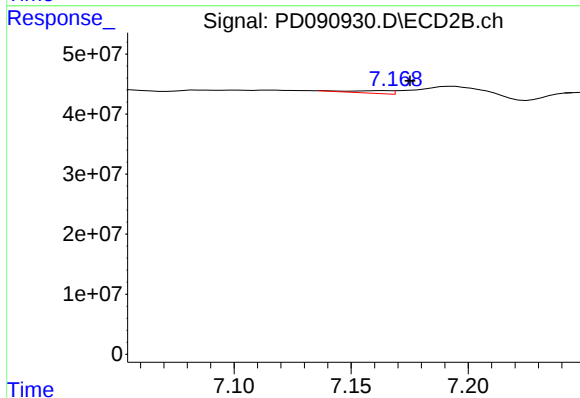
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 2500838
Conc: 0.14 ng/ml



#22 Mirex

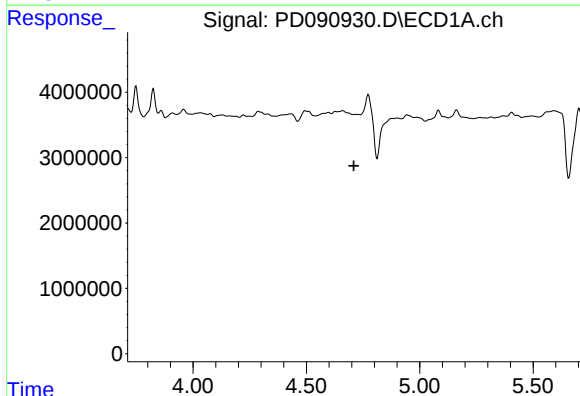
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 83759
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



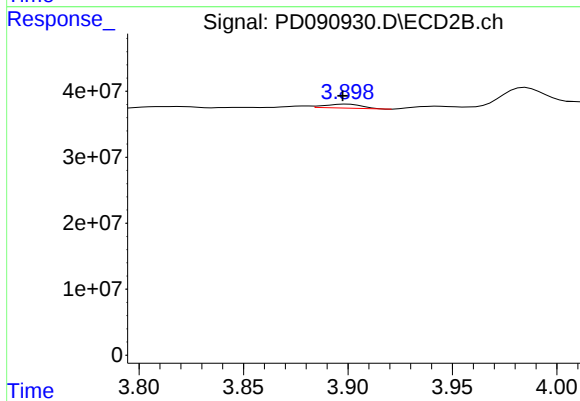
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 5457542
Conc: 0.21 ng/ml



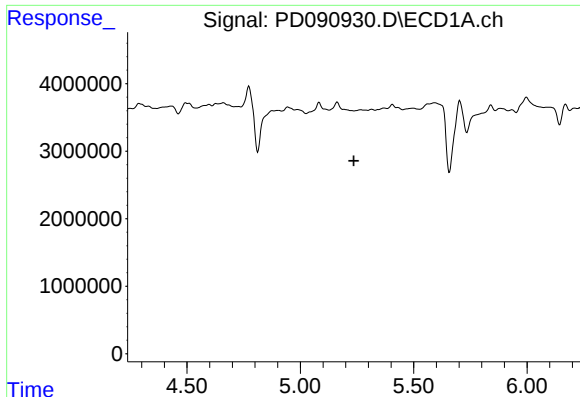
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

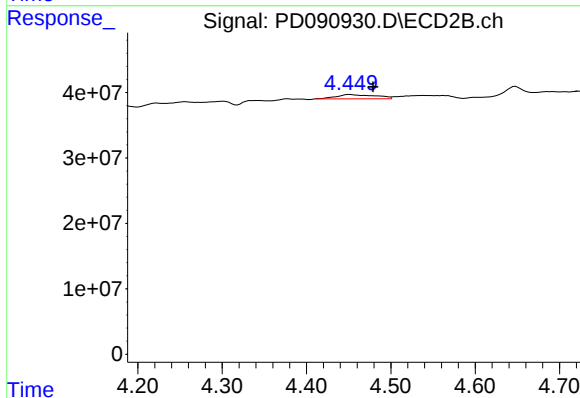
R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 7414974
Conc: 5.95 ng/ml



#24 Chlordane-2

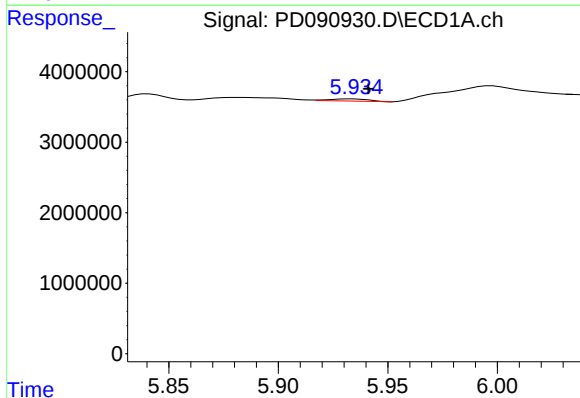
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



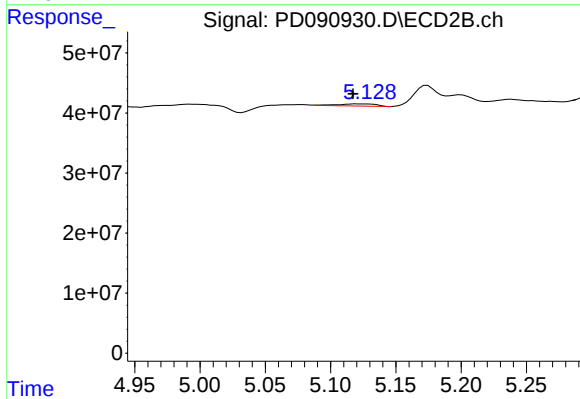
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.028 min
Response: 21097072
Conc: 16.17 ng/ml



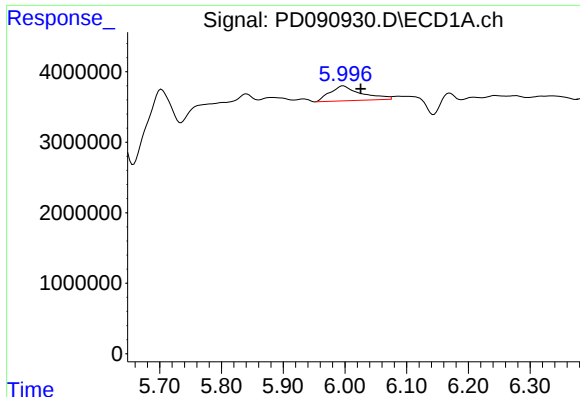
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 404622
Conc: 0.53 ng/ml



#25 Chlordane-3

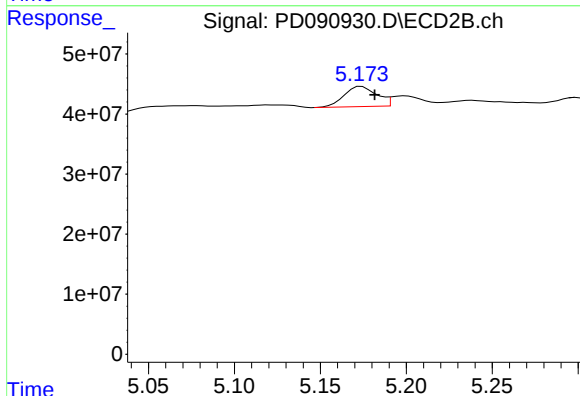
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 7893908
Conc: 2.03 ng/ml



#26 Chlordane-4

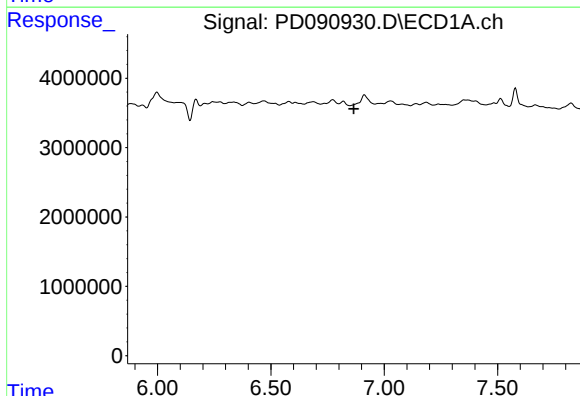
R.T.: 5.998 min
Delta R.T.: -0.028 min
Response: 7480611
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



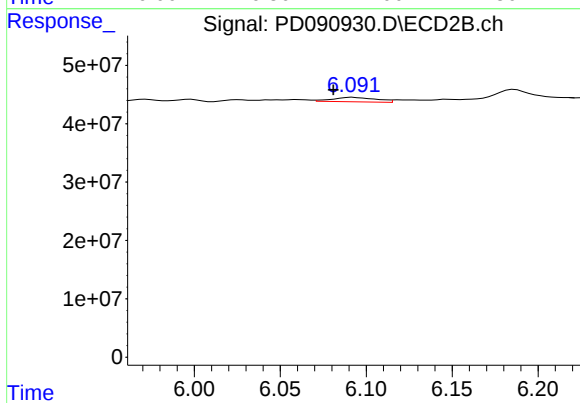
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 44350858
Conc: 13.27 ng/ml



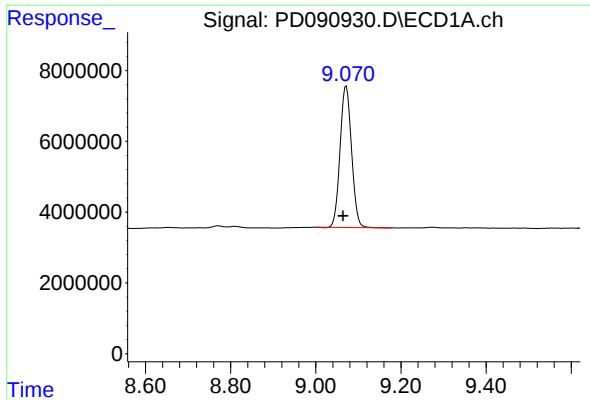
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

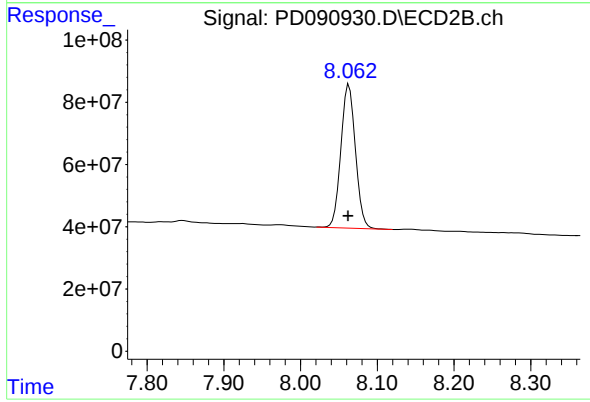
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 13494714
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 74907954
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 607659734
Conc: 20.06 ng/ml