

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 22:13
 Operator : AJ\SJ
 Sample : J5621-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:14:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.231	4.061	12492135	585.7E6	20.837	22.823
2)	SA Decachlor...	9.012	9.171	11241785	304.4E6	18.250	19.264
Target Compounds							
2)	A alpha-BHC	4.673	4.494f	312742	14133770	0.370	0.379
3)	MA gamma-BHC...	4.970	4.723	1500169	1485334	1.844	0.044 #
4)	MA Heptachlor	0.000	5.215f	0	4234712	N.D.	0.131 #
5)	MB Aldrin	0.000	5.552	0	9989720	N.D.	0.336 #
6)	B beta-BHC	5.161f	4.956f	851130	17194126	2.280	1.194 #
7)	B delta-BHC	0.000	5.134	0	2678122	N.D.	0.084 #
8)	B Heptachlo...	5.990	5.946	444660	60556812	0.585	2.288 #
9)	A Endosulfan I	6.356	6.285	345617	22498669	0.489	0.964 #
10)	B gamma-Chl...	6.240	6.183	2776579	29138708	3.549	1.110 #
11)	B alpha-Chl...	6.272	6.258	934293	33309136	1.190	1.328
12)	B 4,4'-DDE	6.356f	0.000	345617	0	0.493	N.D. #
13)	MA Dieldrin	6.576	6.566	1368658	59397183	1.824	2.462 #
14)	MA Endrin	0.000	6.792	0	1030127	N.D.	0.054 #
15)	B Endosulfa...	0.000	6.996	0	6732372	N.D.	0.340 #
17)	MA 4,4'-DDT	0.000	7.186	0	2578158	N.D.	0.213 #
18)	B Endrin al...	0.000	7.068f	0	1464358	N.D.	0.093 #
21)	B Endrin ke...	0.000	7.813	0	2443514	N.D.	0.148 #
23)	Chlordane-1	5.137	5.064	656068	26760624	24.671	20.565
24)	Chlordane-2	0.000	5.532	0	5457122	N.D.	4.640 #
25)	Chlordane-3	6.240	6.183	2776579	29138708	31.180	8.042 #
26)	Chlordane-4	6.272	6.258	934293	33309136	13.029	8.130 #
27)	Chlordane-5	0.000	7.068	0	1464358	N.D.	2.062 #

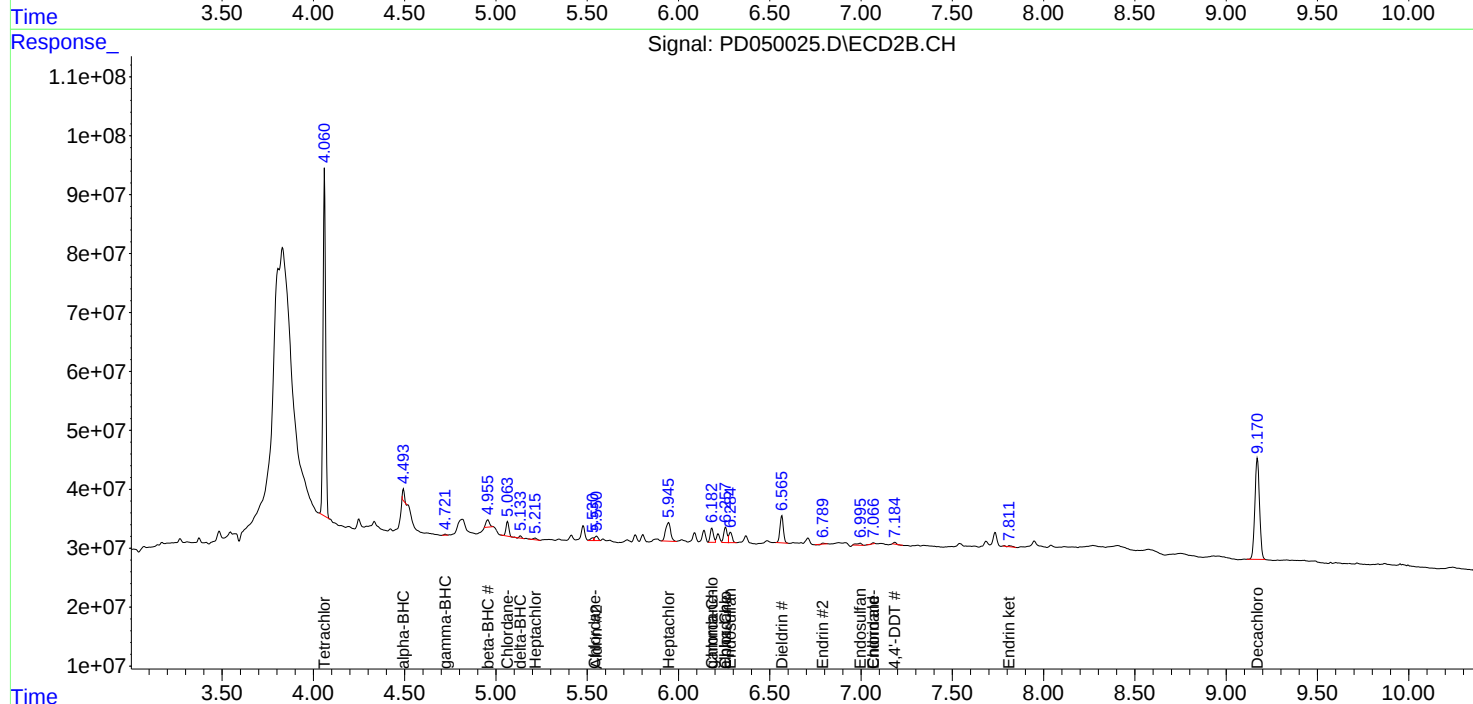
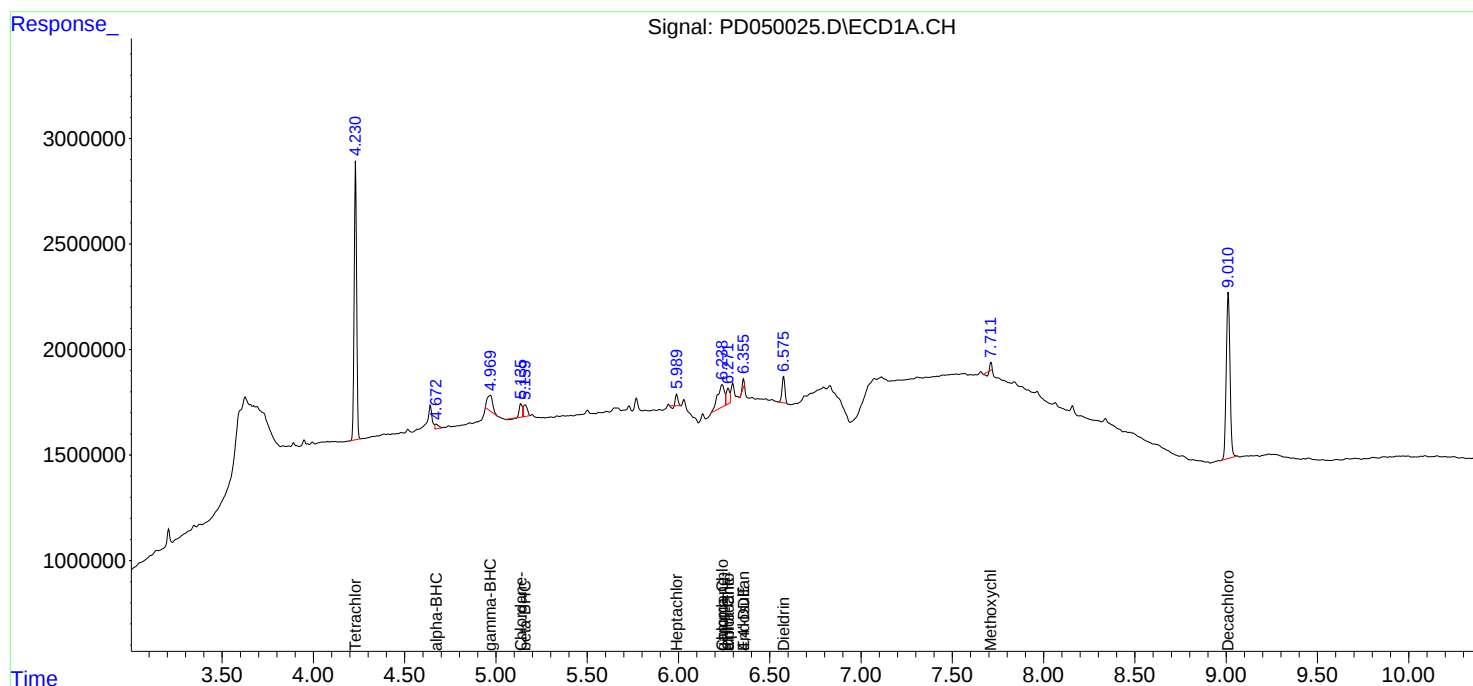
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

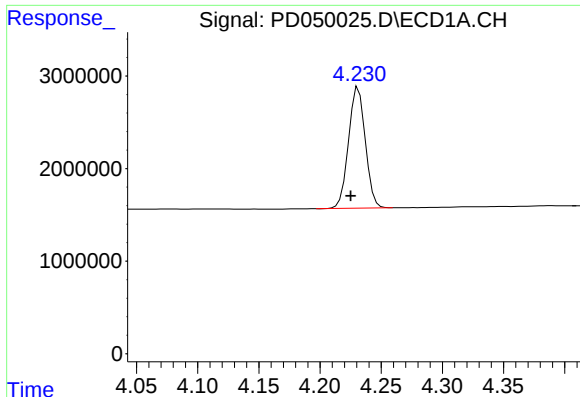
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 22:13
Operator : AJ\SJ
Sample : J5621-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:14:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

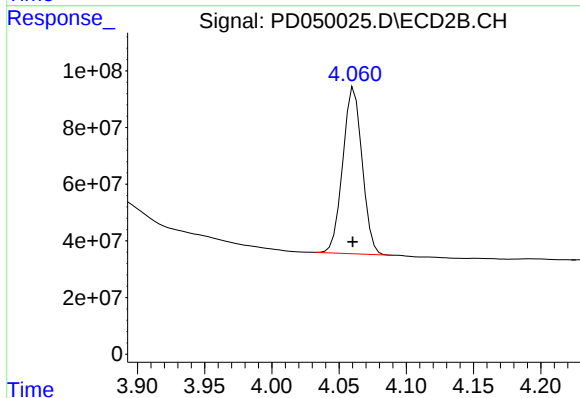




#1 Tetrachloro-m-xylene

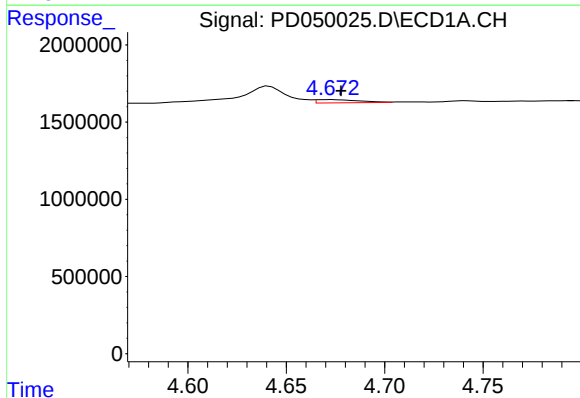
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12492135
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



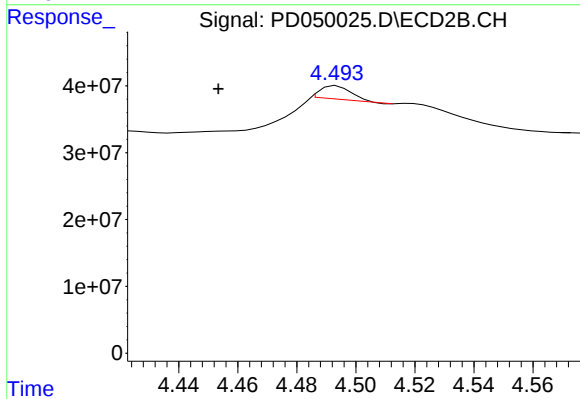
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 585699151
Conc: 22.82 ng/ml



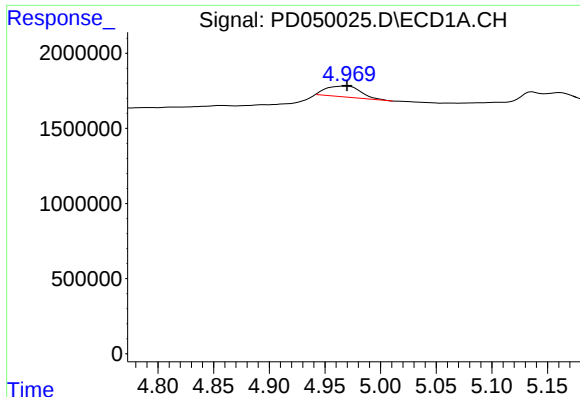
#2 alpha-BHC

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 312742
Conc: 0.37 ng/ml



#2 alpha-BHC

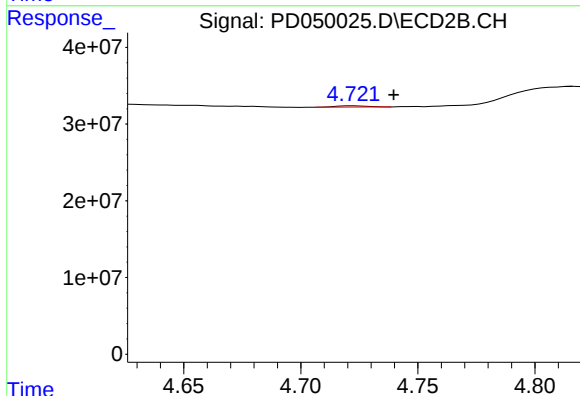
R.T.: 4.494 min
Delta R.T.: 0.040 min
Response: 14133770
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

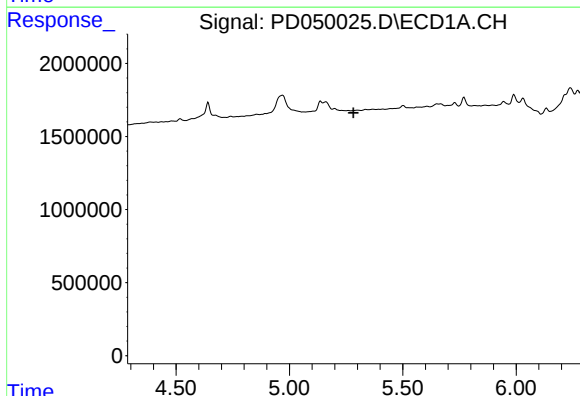
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1500169
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



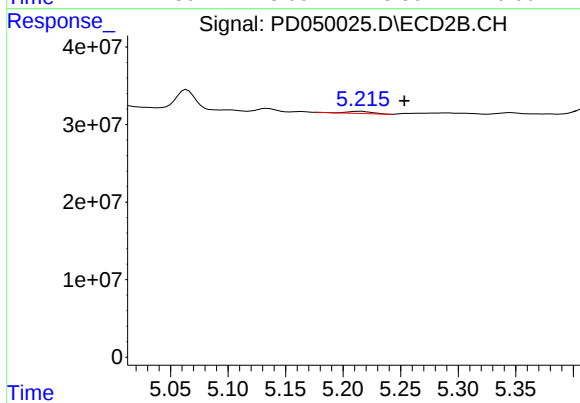
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 1485334
Conc: 0.04 ng/ml



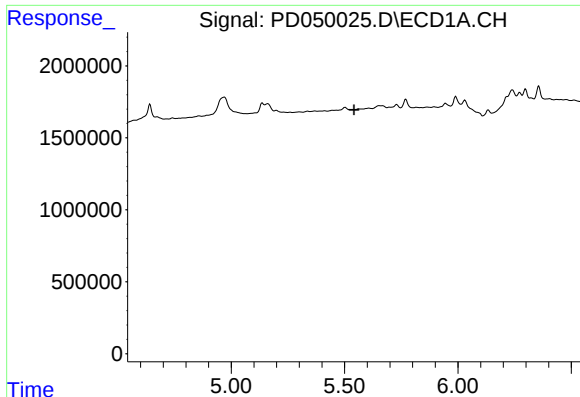
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

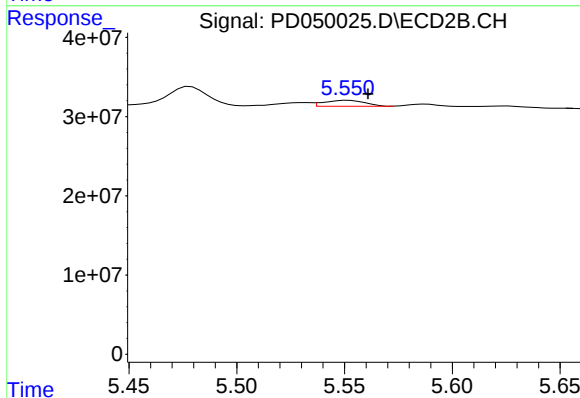
R.T.: 5.215 min
Delta R.T.: -0.038 min
Response: 4234712
Conc: 0.13 ng/ml



#5 Aldrin

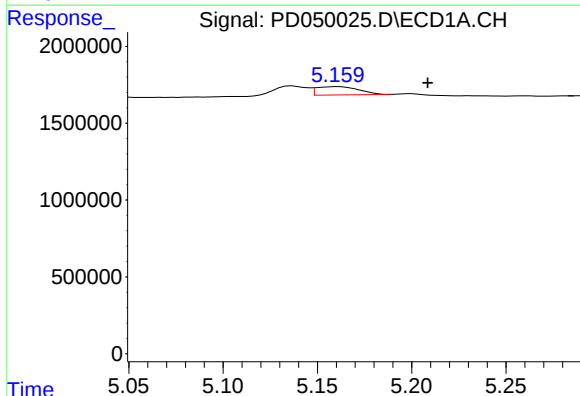
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



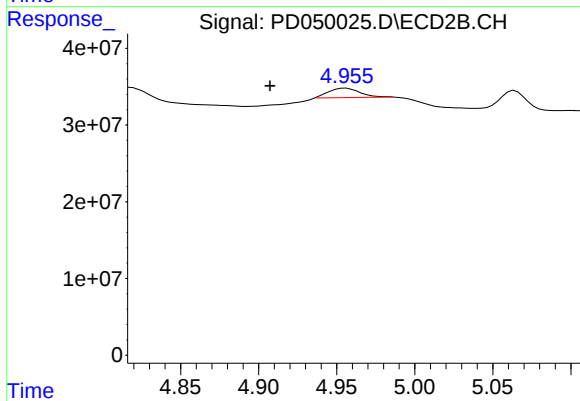
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 9989720
Conc: 0.34 ng/ml



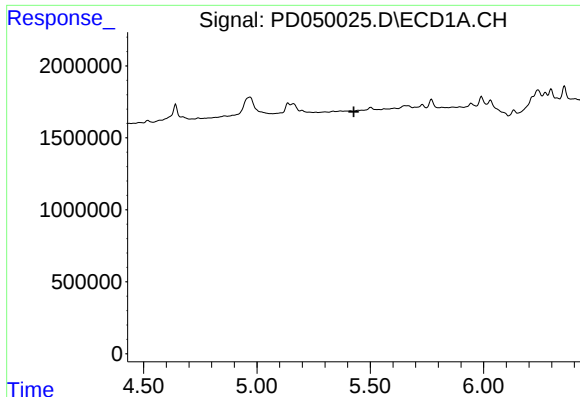
#6 beta-BHC

R.T.: 5.161 min
Delta R.T.: -0.048 min
Response: 851130
Conc: 2.28 ng/ml



#6 beta-BHC

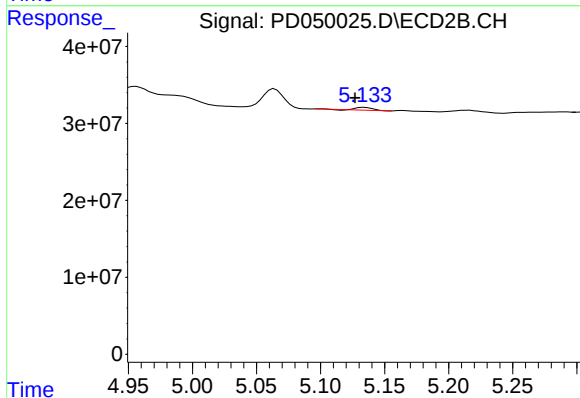
R.T.: 4.956 min
Delta R.T.: 0.049 min
Response: 17194126
Conc: 1.19 ng/ml



#7 delta-BHC

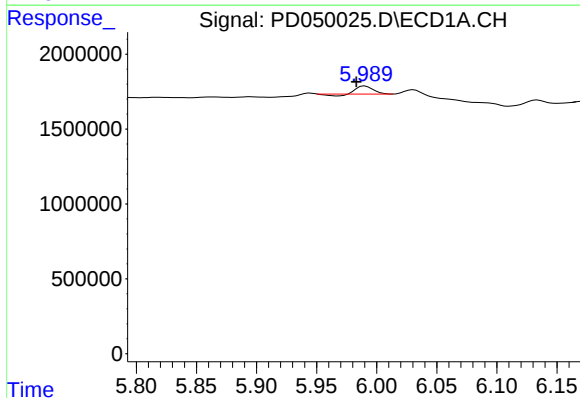
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



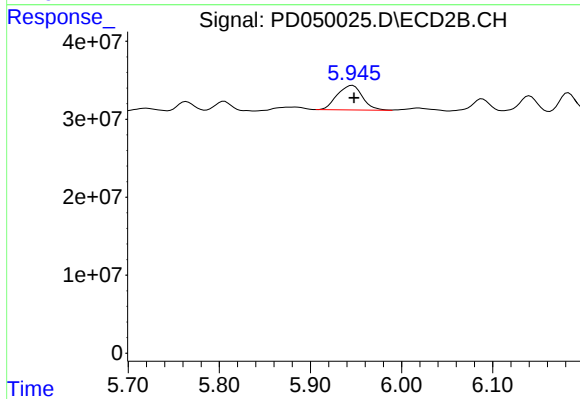
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.007 min
Response: 2678122
Conc: 0.08 ng/ml



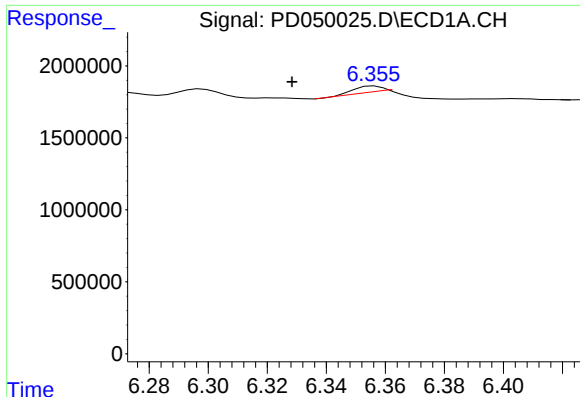
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 444660
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

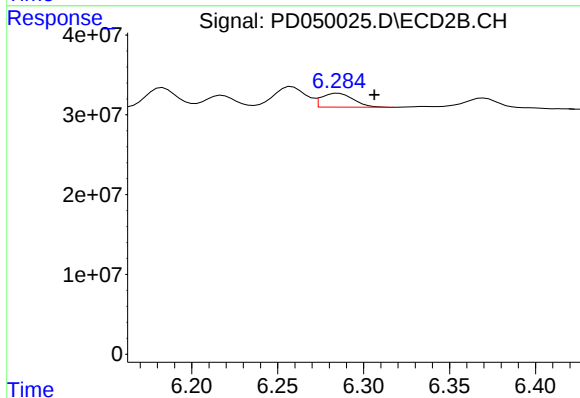
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 60556812
Conc: 2.29 ng/ml



#9 Endosulfan I

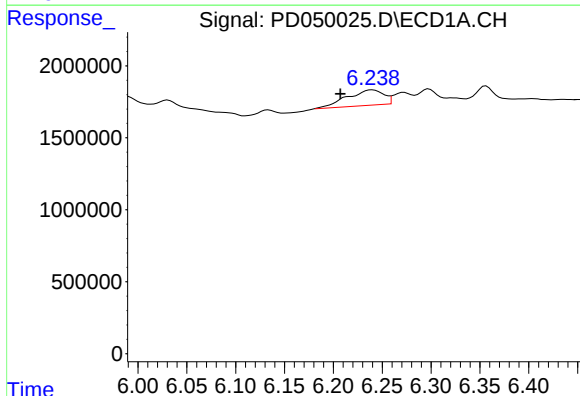
R.T.: 6.356 min
Delta R.T.: 0.028 min
Response: 345617
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



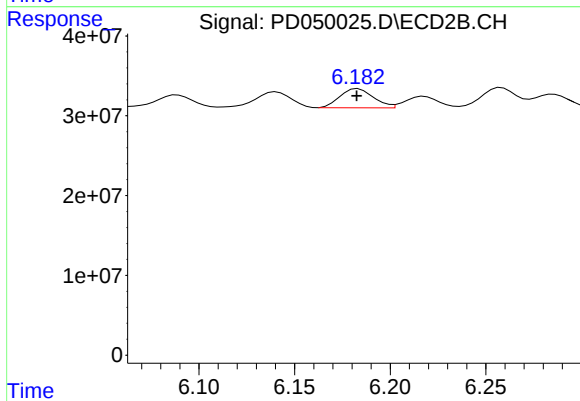
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.021 min
Response: 22498669
Conc: 0.96 ng/ml



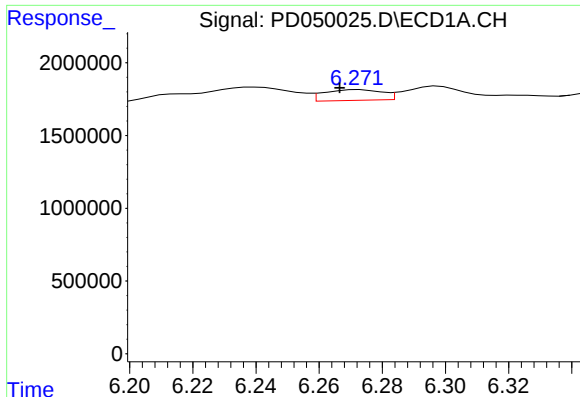
#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.032 min
Response: 2776579
Conc: 3.55 ng/ml



#10 gamma-Chlordane

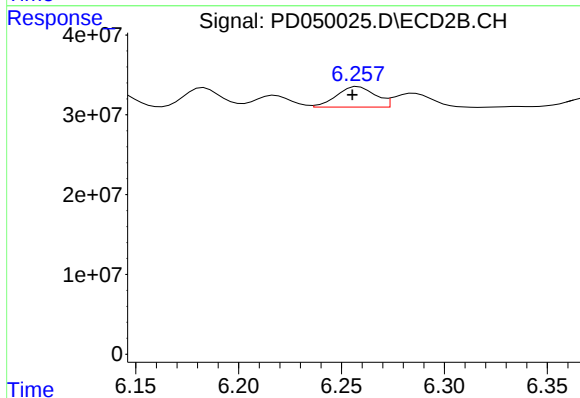
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 29138708
Conc: 1.11 ng/ml



#11 alpha-Chlordane

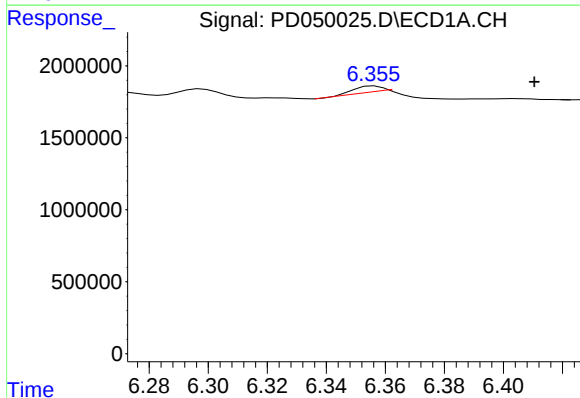
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 934293
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



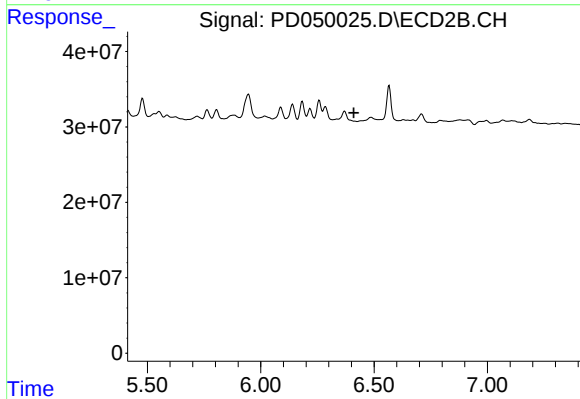
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 33309136
Conc: 1.33 ng/ml



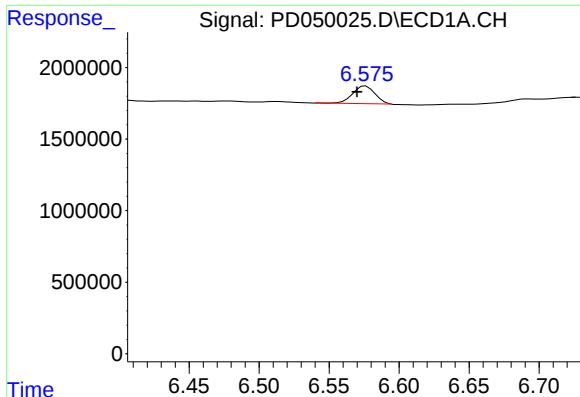
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.054 min
Response: 345617
Conc: 0.49 ng/ml



#12 4,4'-DDE

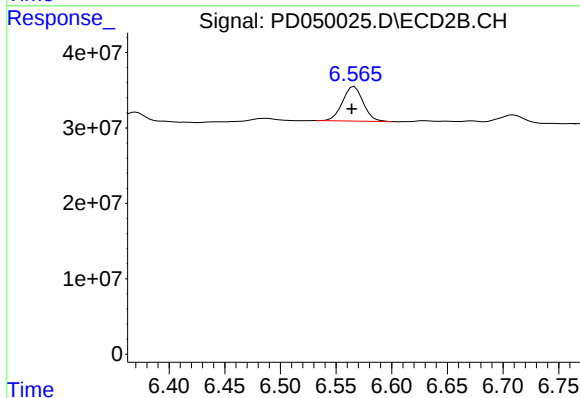
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#13 Dieldrin

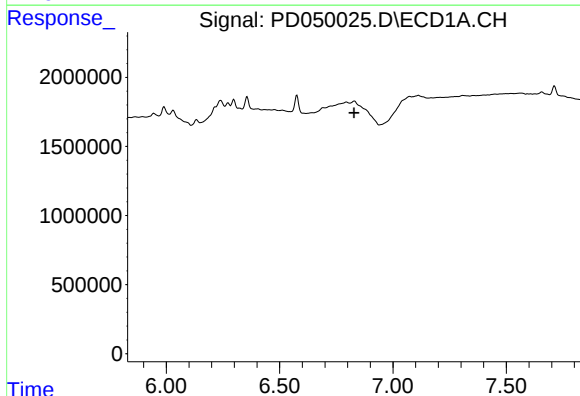
R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 1368658
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



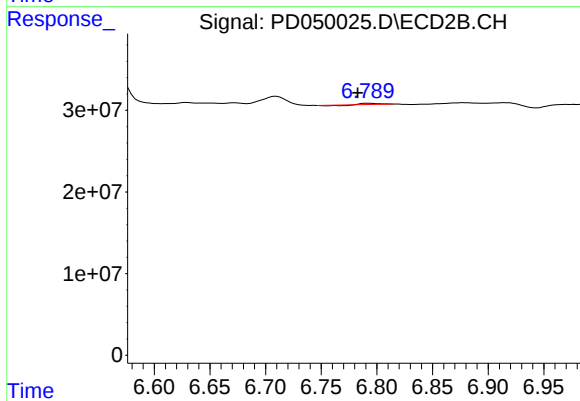
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 59397183
Conc: 2.46 ng/ml



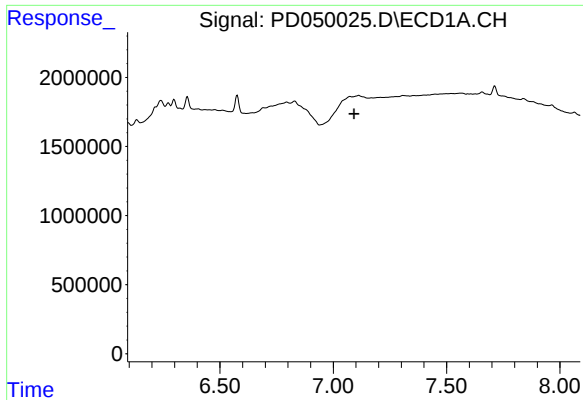
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#14 Endrin

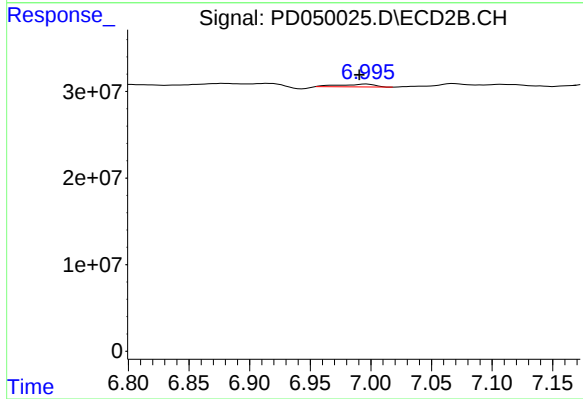
R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 1030127
Conc: 0.05 ng/ml



#15 Endosulfan II

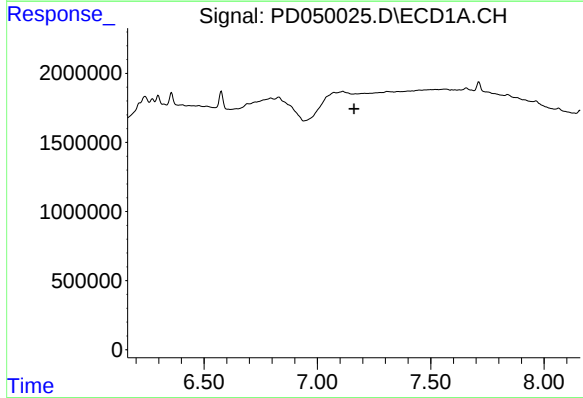
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



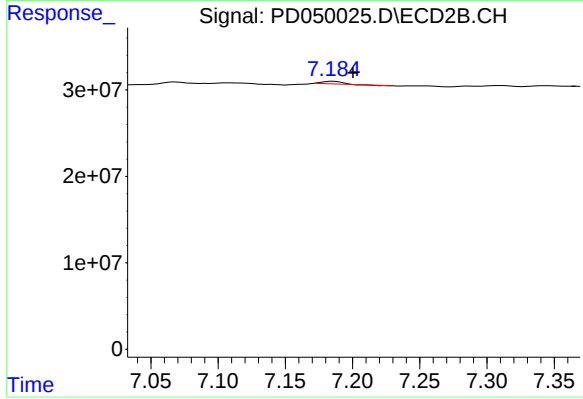
#15 Endosulfan II

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 6732372
Conc: 0.34 ng/ml



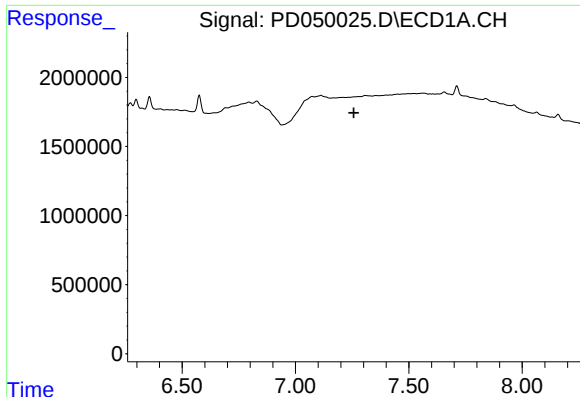
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

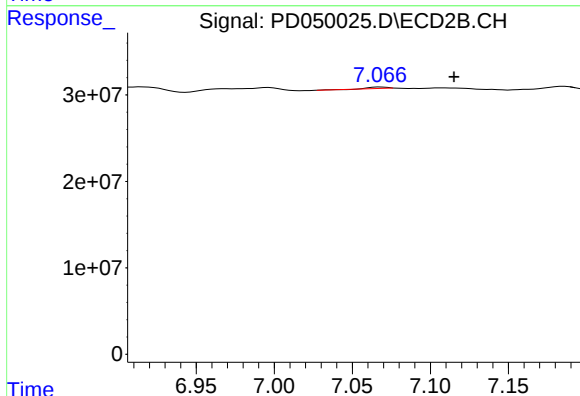
R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 2578158
Conc: 0.21 ng/ml



#18 Endrin aldehyde

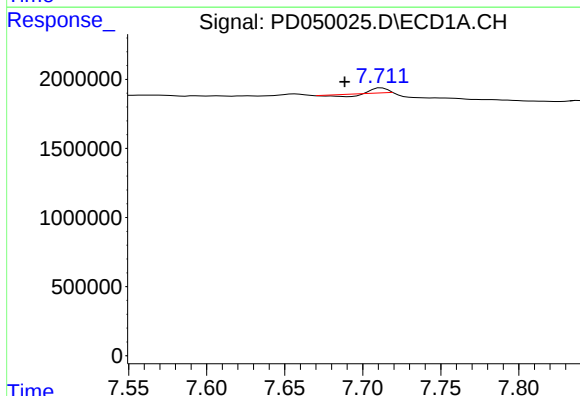
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



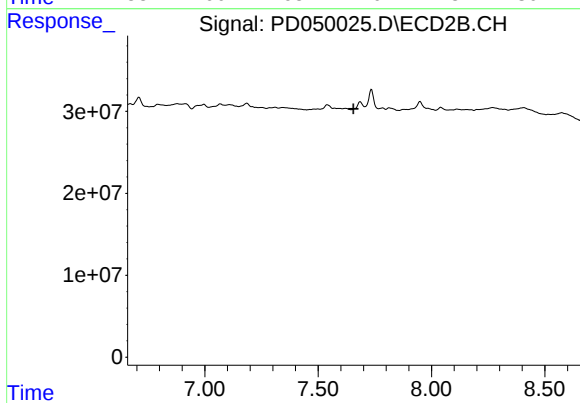
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.047 min
Response: 1464358
Conc: 0.09 ng/ml



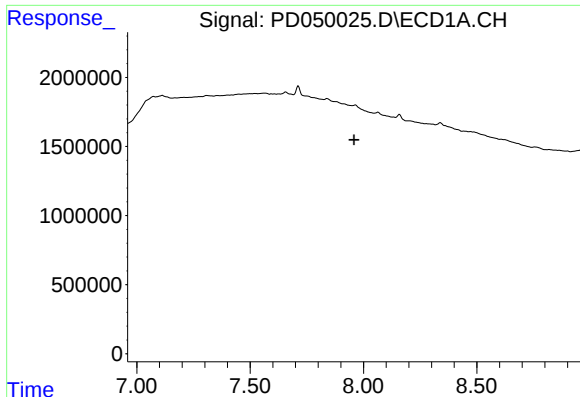
#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.024 min
Response: 102905
Conc: 0.35 ng/ml



#20 Methoxychlor

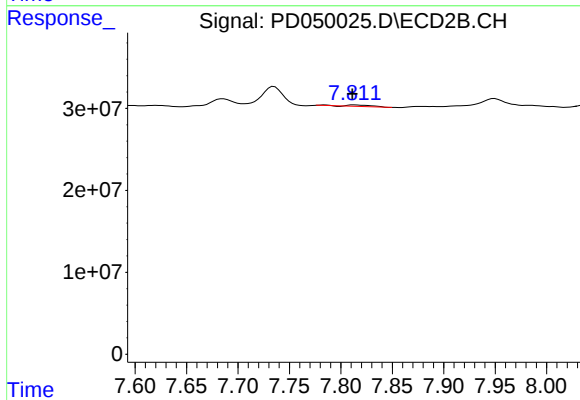
R.T.: 7.685 min
Delta R.T.: 0.029 min
Response: -6579167
Conc: N.D.



#21 Endrin ketone

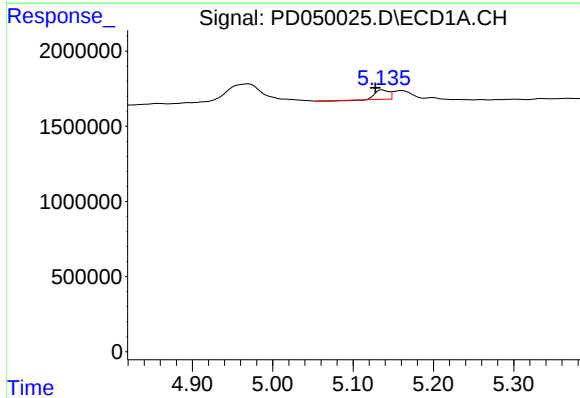
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



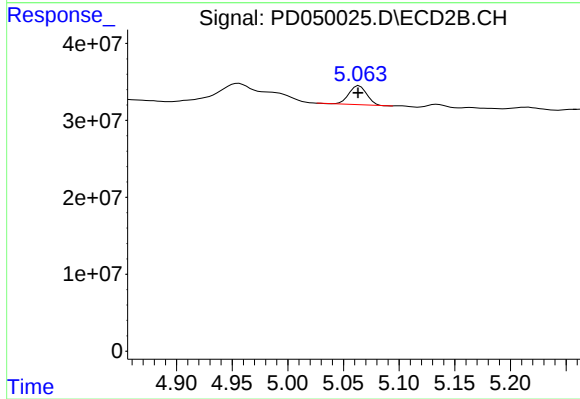
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 2443514
Conc: 0.15 ng/ml



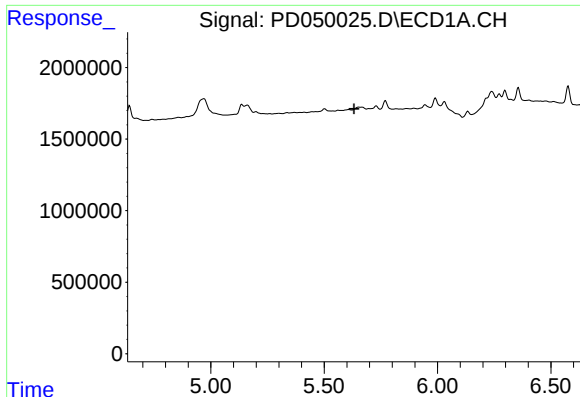
#23 Chlordane-1

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 656068
Conc: 24.67 ng/ml



#23 Chlordane-1

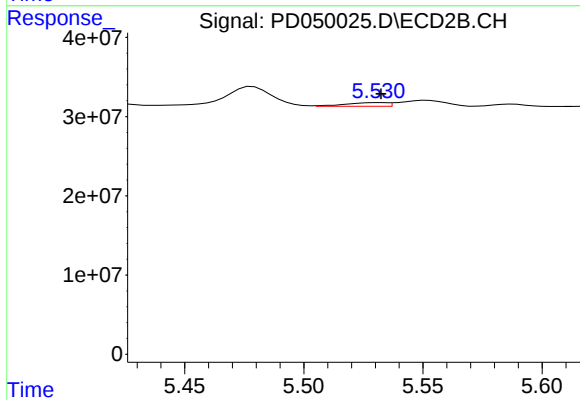
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 26760624
Conc: 20.56 ng/ml



#24 Chlordane-2

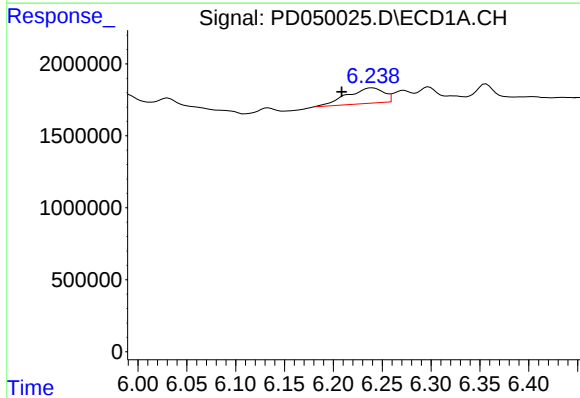
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



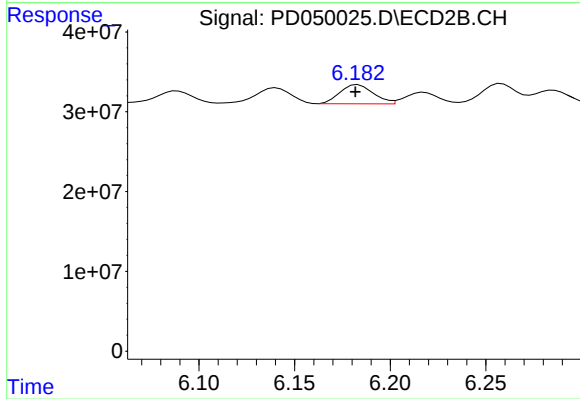
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 5457122
Conc: 4.64 ng/ml



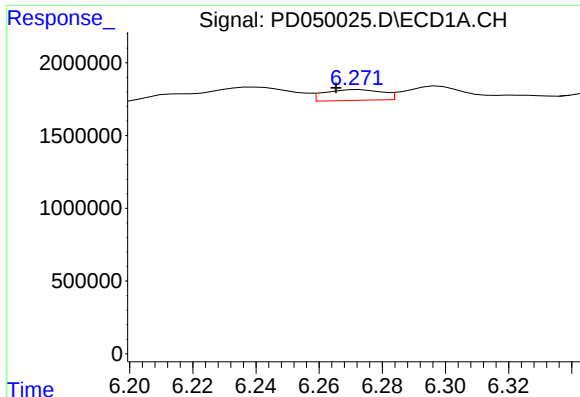
#25 Chlordane-3

R.T.: 6.240 min
Delta R.T.: 0.031 min
Response: 2776579
Conc: 31.18 ng/ml



#25 Chlordane-3

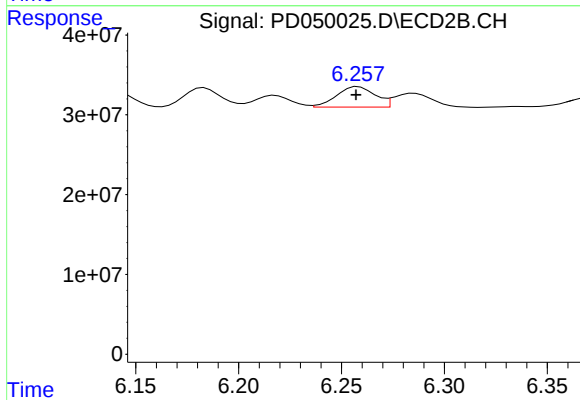
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 29138708
Conc: 8.04 ng/ml



#26 Chlordane-4

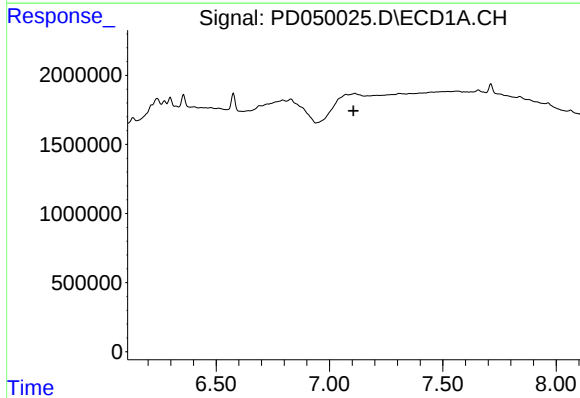
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 934293
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



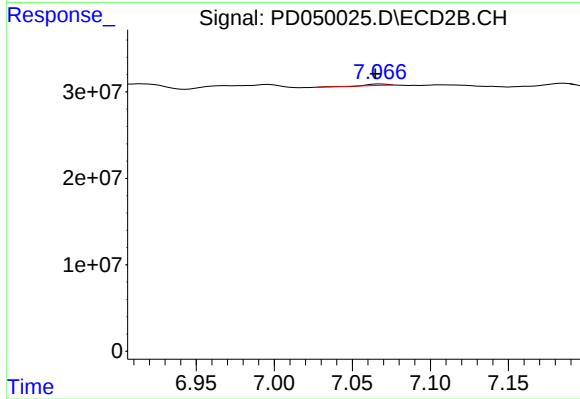
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 33309136
Conc: 8.13 ng/ml



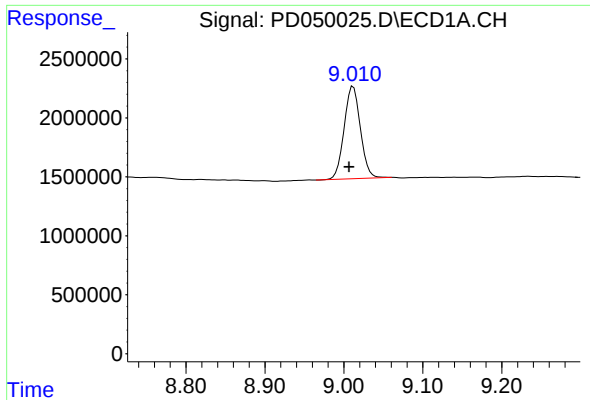
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

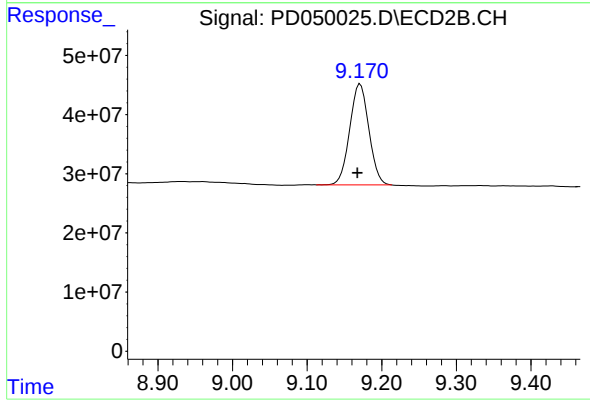
R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 1464358
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 11241785
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 304400624
Conc: 19.26 ng/ml