

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 12:50
 Operator : AJ\SJ
 Sample : J5610-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:08:54 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	4.060	7059336	321.2E6	11.775	12.517
28)	SA Decachlor...	9.014	9.171	5868501	170.8E6	9.527	10.808
Target Compounds							
2)	A alpha-BHC	4.636f	4.523f	2188181	6462506	2.589	0.173 #
3)	MA gamma-BHC...	4.970	0.000	1324531	0	1.628	N.D. #
4)	MA Heptachlor	0.000	5.275	0	11789500	N.D.	0.366 #
5)	MB Aldrin	0.000	5.559	0	9959172	N.D.	0.335 #
6)	B beta-BHC	5.160f	4.951f	1113846	8120466	2.984	0.564 #
7)	B delta-BHC	5.366f	5.064f	525045	16922408	0.671	0.532
8)	B Heptachlo...	0.000	5.940	0	225.5E6	N.D.	8.520 #
9)	A Endosulfan I	6.273f	6.258f	2199845	188.5E6	3.113	8.076 #
10)	B gamma-Chl...	6.232	6.183	3949827	153.6E6	5.049	5.852
11)	B alpha-Chl...	6.273	6.258	2199845	188.5E6	2.803	7.514 #
12)	B 4,4'-DDE	6.416	6.411	1851288	161.8E6	2.639	6.858 #
13)	MA Dieldrin	0.000	6.553	0	6432188	N.D.	0.267 #
14)	MA Endrin	6.832	6.769	626537	38665976	0.965	2.011 #
16)	A 4,4'-DDD	6.926	6.904	1026239	69154380	1.846	3.872 #
17)	MA 4,4'-DDT	7.167	7.256f	1440932	7639936	2.778	0.630 #
18)	B Endrin al...	0.000	7.114	0	4324697	N.D.	0.273 #
21)	B Endrin ke...	7.953	0.000	3283297	0	4.775	N.D. #
23)	Chlordane-1	5.137	5.064	698924	16922408	26.283	13.004 #
24)	Chlordane-2	5.640	5.532	404953	22012986	14.946	18.718 #
25)	Chlordane-3	6.232	6.183	3949827	153.6E6	44.355	42.397
26)	Chlordane-4	6.273	6.258	2199845	188.5E6	30.677	46.004 #
27)	Chlordane-5	7.167	7.114	1440932	4324697	52.331	6.090 #

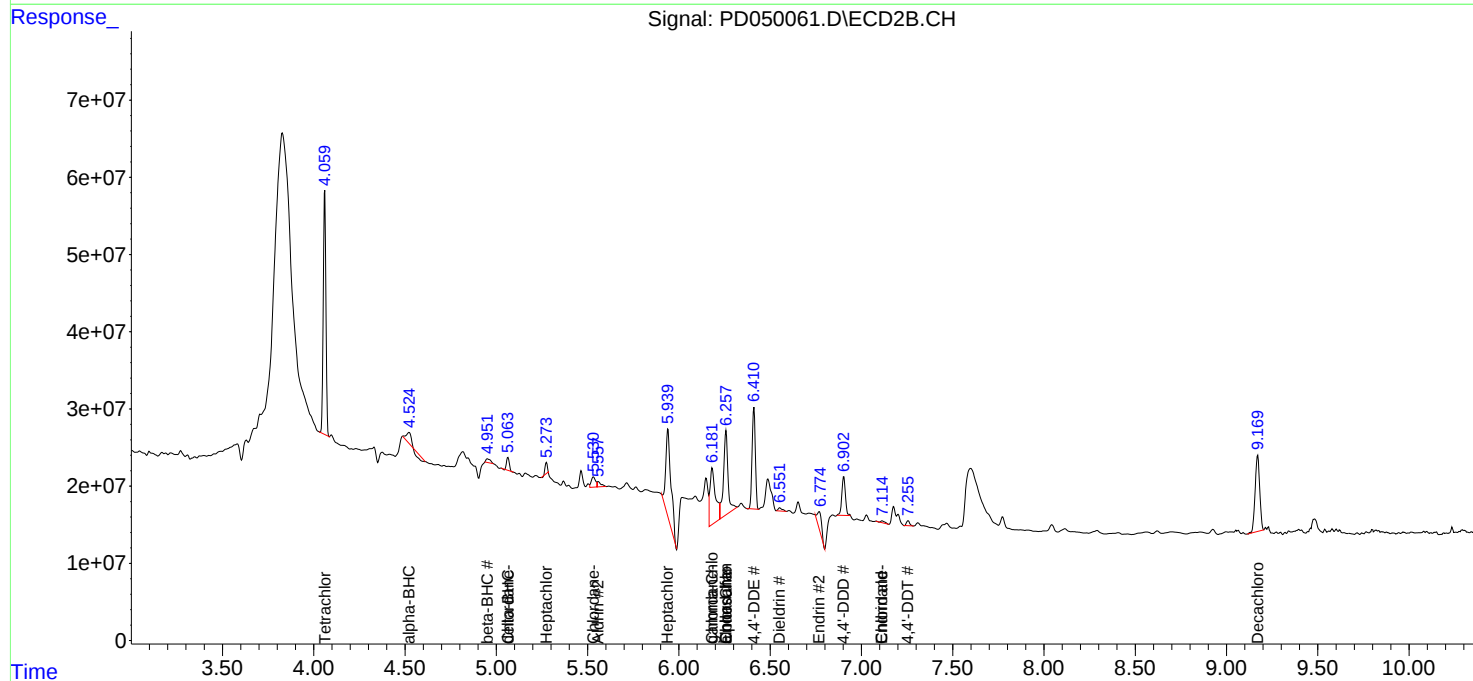
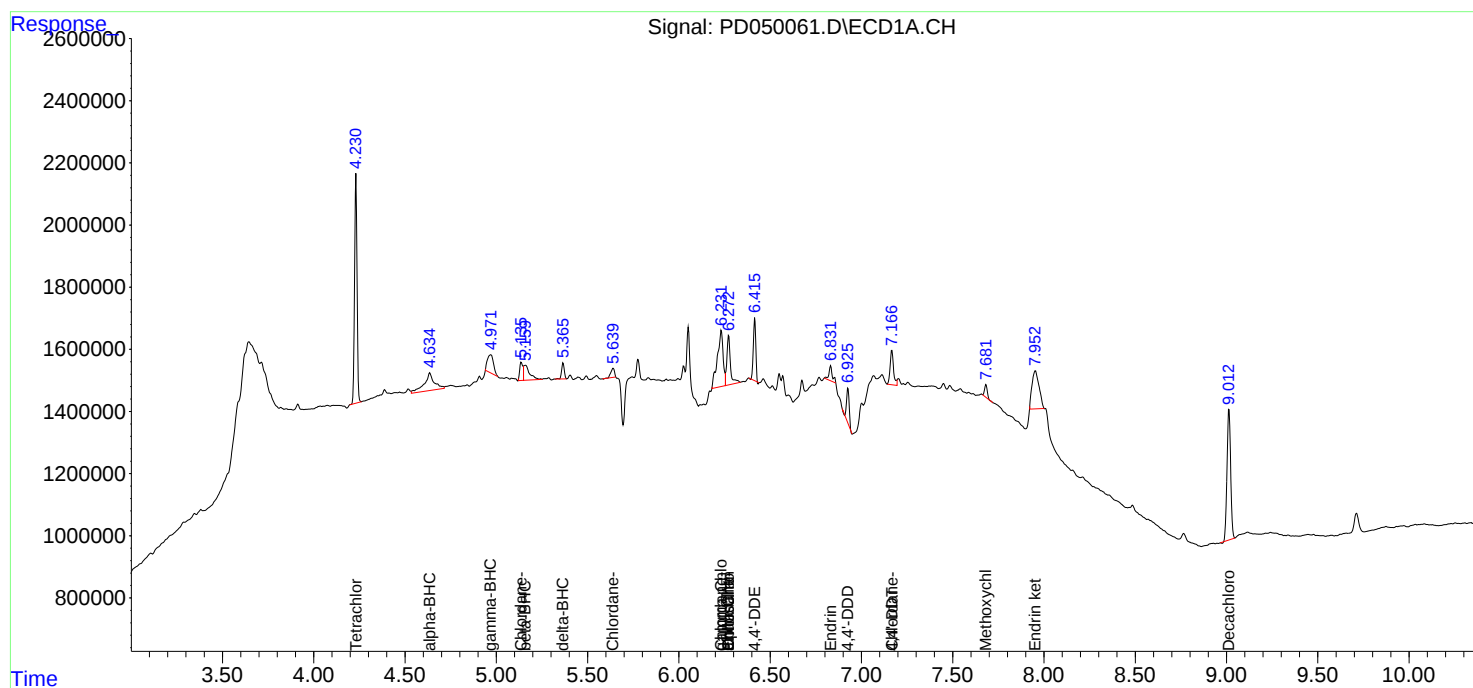
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

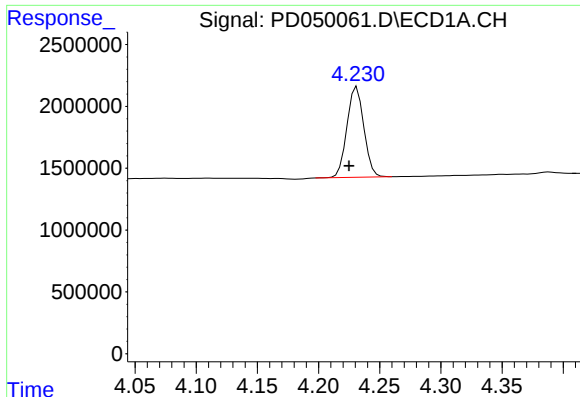
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 12:50
Operator : AJ\SJ
Sample : J5610-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:08:54 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

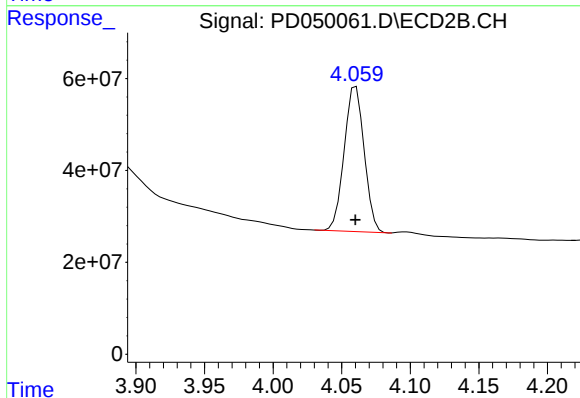




#1 Tetrachloro-m-xylene

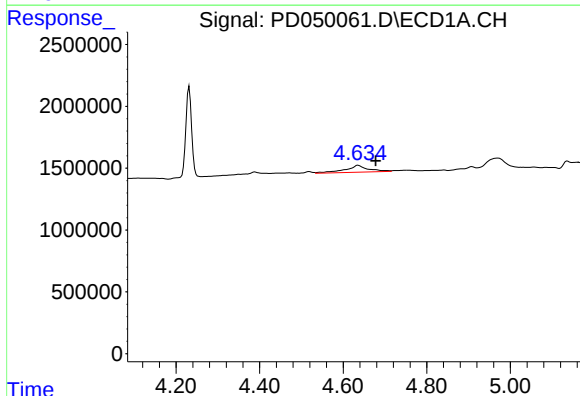
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 7059336
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



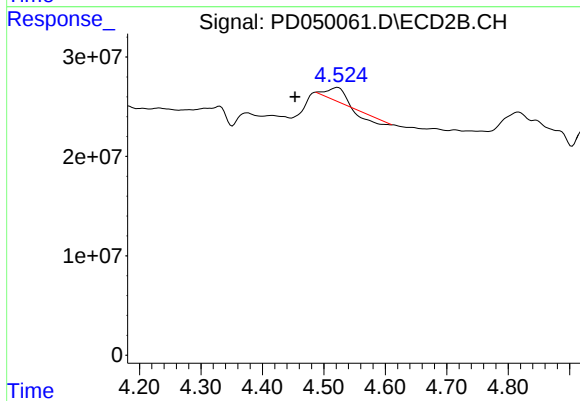
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 321218687
Conc: 12.52 ng/ml



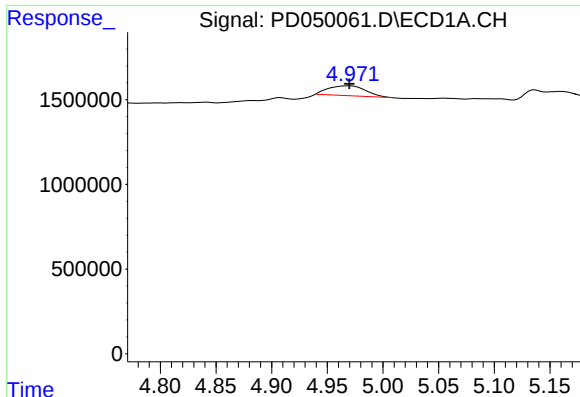
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 2188181
Conc: 2.59 ng/ml



#2 alpha-BHC

R.T.: 4.523 min
Delta R.T.: 0.069 min
Response: 6462506
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

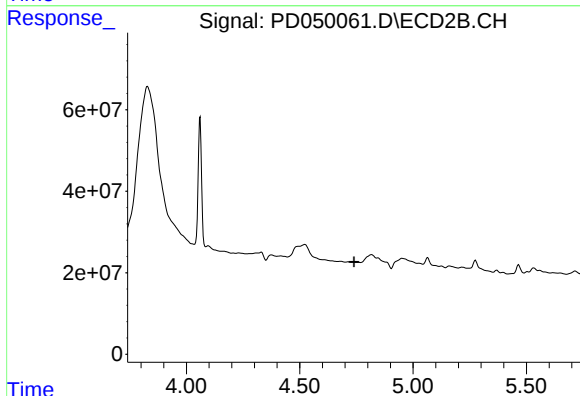
R.T.: 4.970 min

Delta R.T.: 0.000 min

Response: 1324531

Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



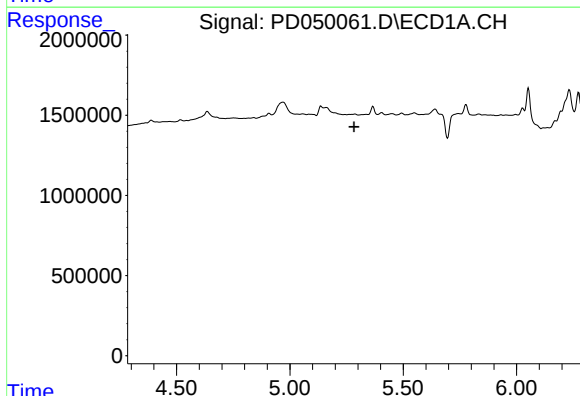
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.740 min

Response: 0

Conc: N.D.



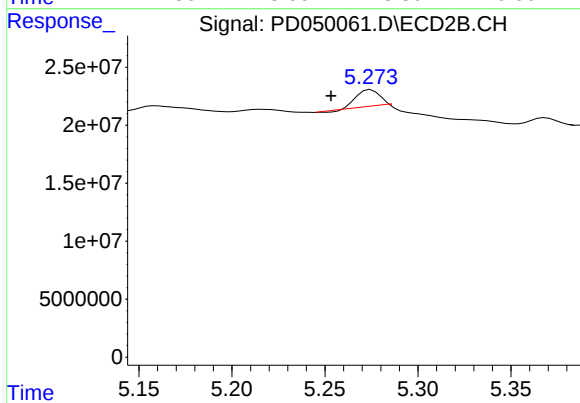
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.283 min

Response: 0

Conc: N.D.



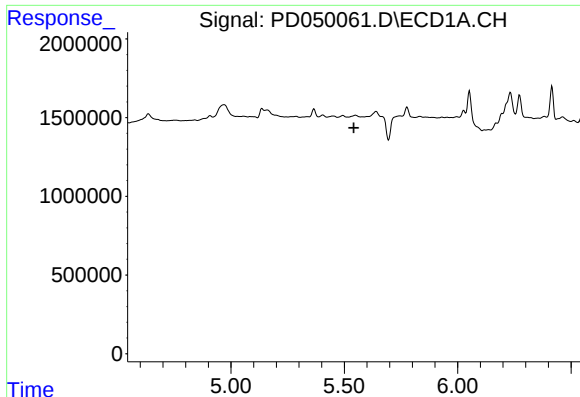
#4 Heptachlor

R.T.: 5.275 min

Delta R.T.: 0.021 min

Response: 11789500

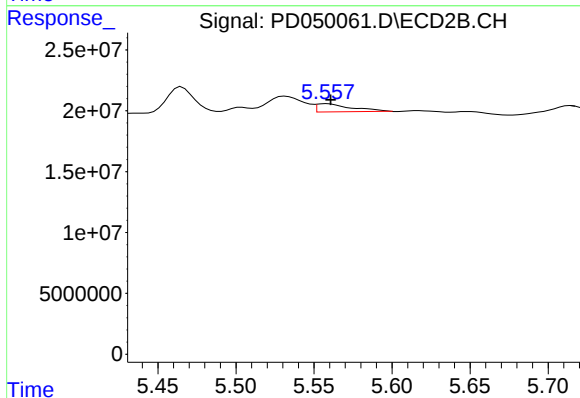
Conc: 0.37 ng/ml



#5 Aldrin

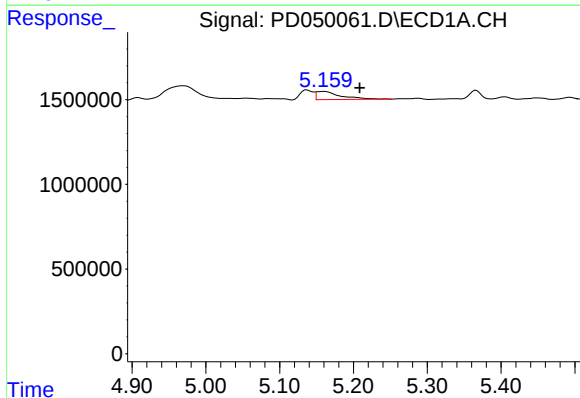
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



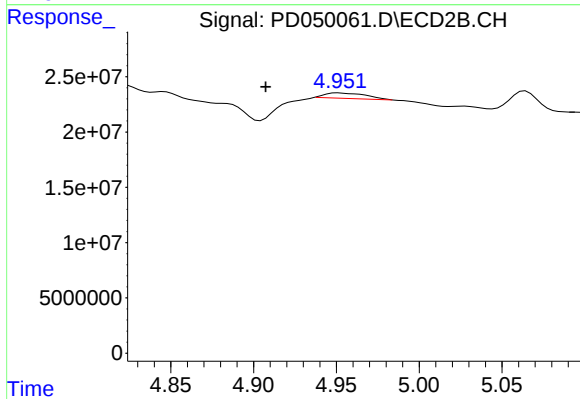
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 9959172
Conc: 0.33 ng/ml



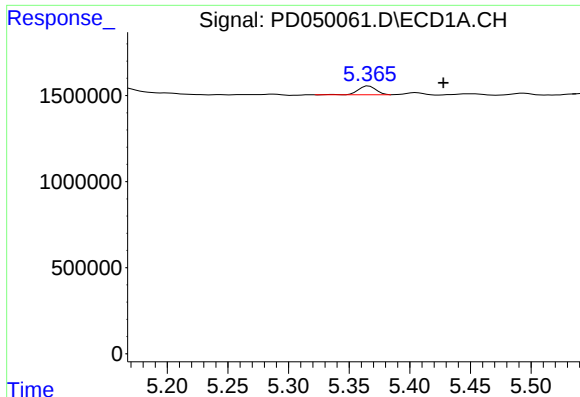
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.048 min
Response: 1113846
Conc: 2.98 ng/ml



#6 beta-BHC

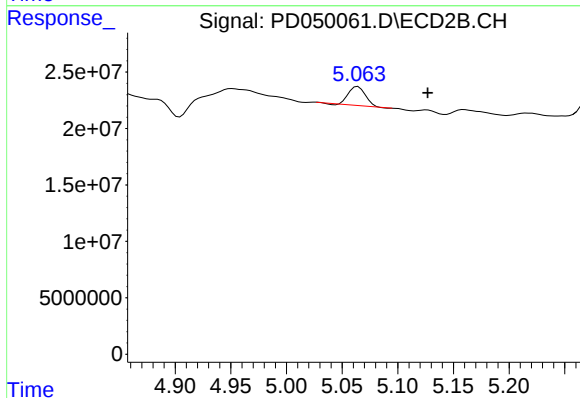
R.T.: 4.951 min
Delta R.T.: 0.044 min
Response: 8120466
Conc: 0.56 ng/ml



#7 delta-BHC

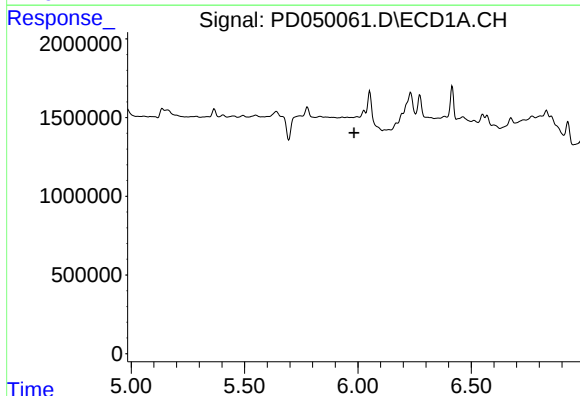
R.T.: 5.366 min
Delta R.T.: -0.062 min
Response: 525045
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



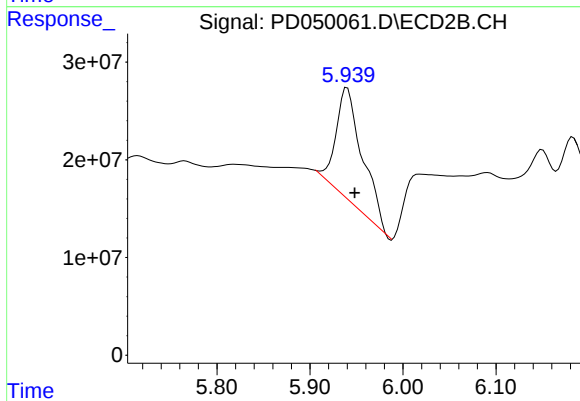
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.063 min
Response: 16922408
Conc: 0.53 ng/ml



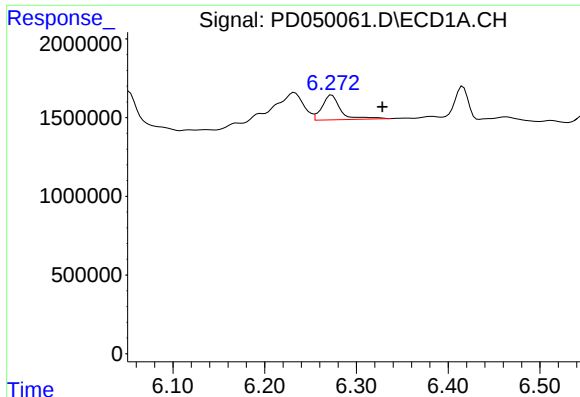
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

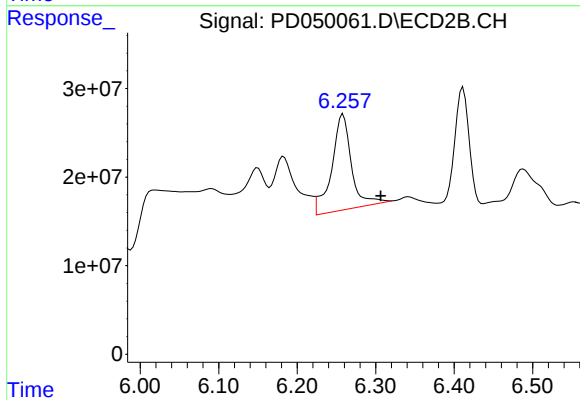
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 225482046
Conc: 8.52 ng/ml



#9 Endosulfan I

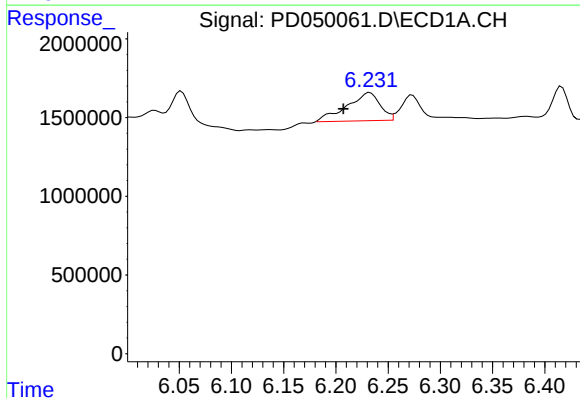
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 2199845
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



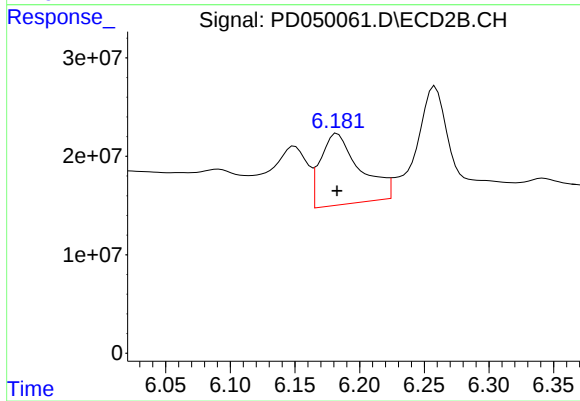
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 188489306
Conc: 8.08 ng/ml



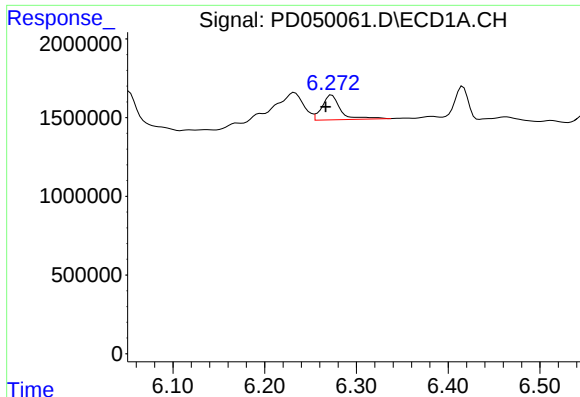
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.025 min
Response: 3949827
Conc: 5.05 ng/ml



#10 gamma-Chlordane

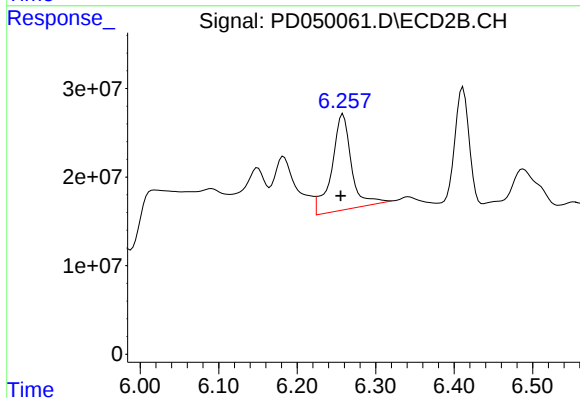
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 153622481
Conc: 5.85 ng/ml



#11 alpha-Chlordane

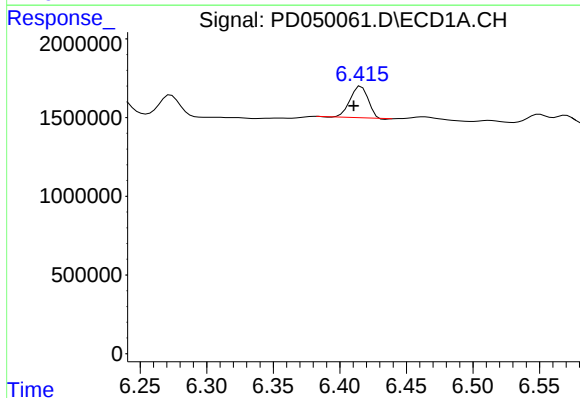
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 2199845
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



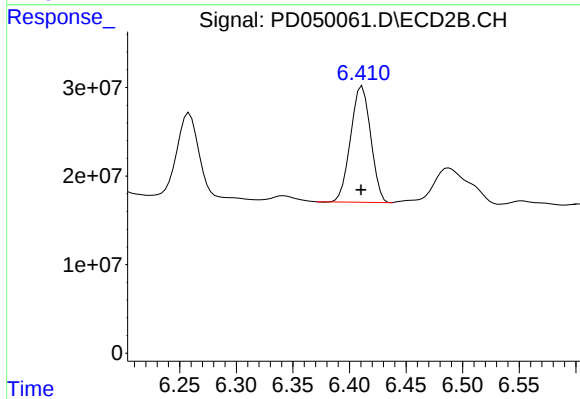
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 188489306
Conc: 7.51 ng/ml



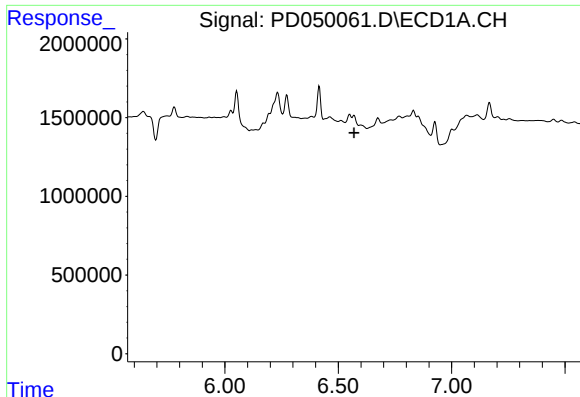
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 1851288
Conc: 2.64 ng/ml



#12 4,4'-DDE

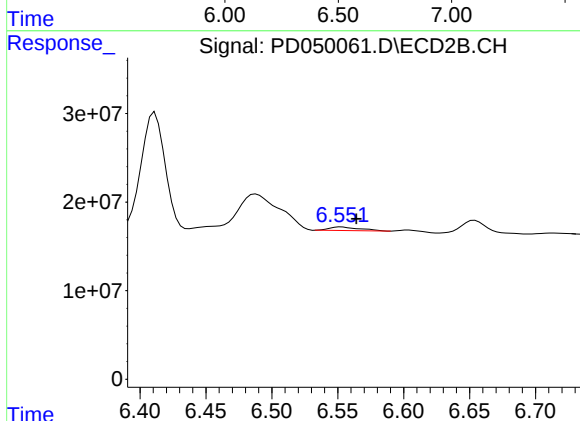
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 161843934
Conc: 6.86 ng/ml



#13 Dieldrin

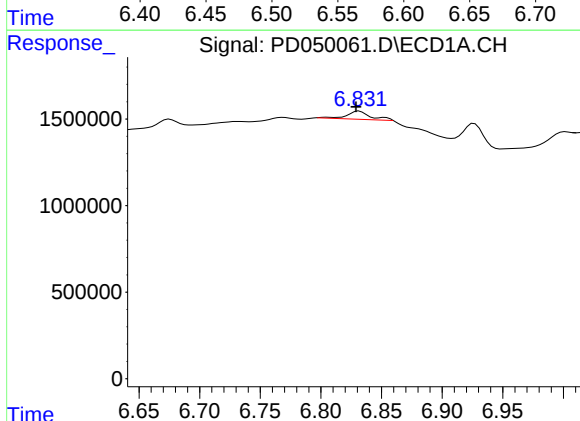
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



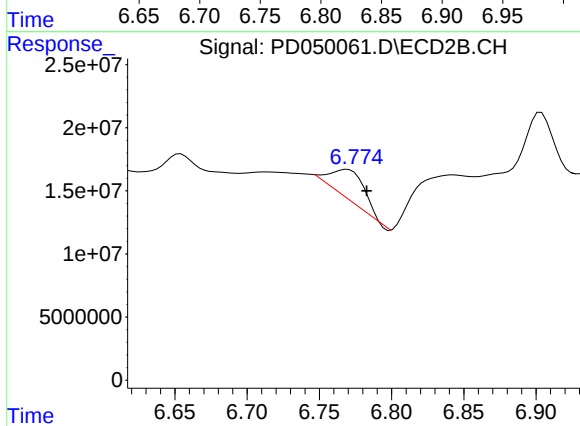
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 6432188
Conc: 0.27 ng/ml



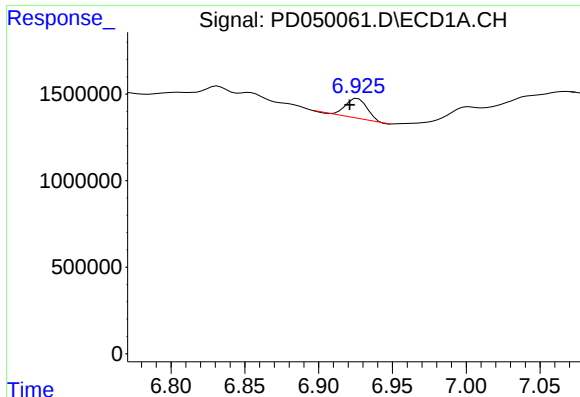
#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 626537
Conc: 0.96 ng/ml



#14 Endrin

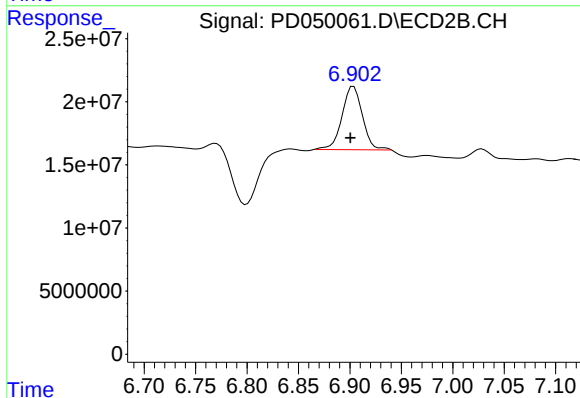
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 38665976
Conc: 2.01 ng/ml



#16 4,4'-DDD

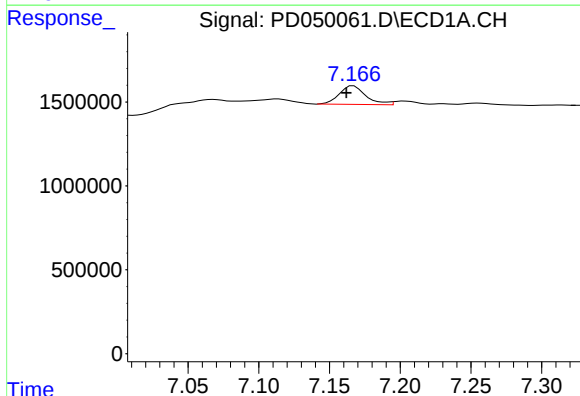
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 1026239
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



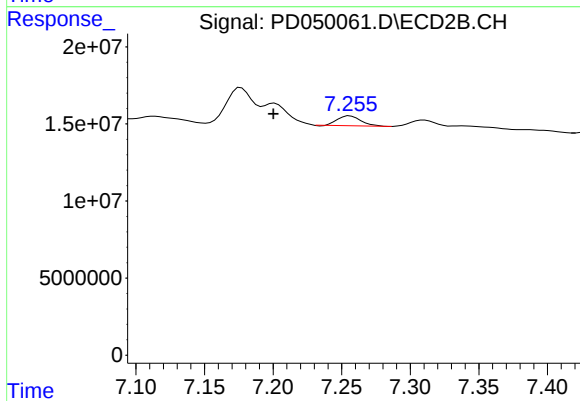
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 69154380
Conc: 3.87 ng/ml



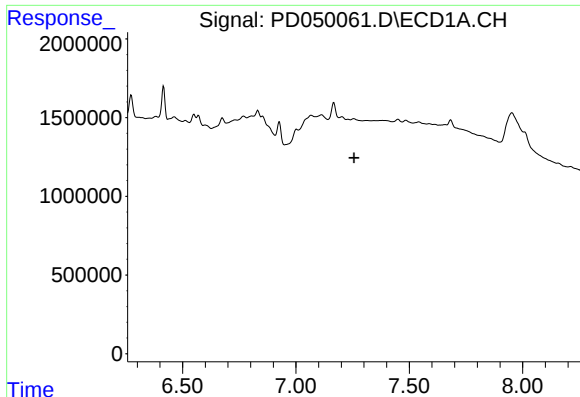
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 1440932
Conc: 2.78 ng/ml



#17 4,4'-DDT

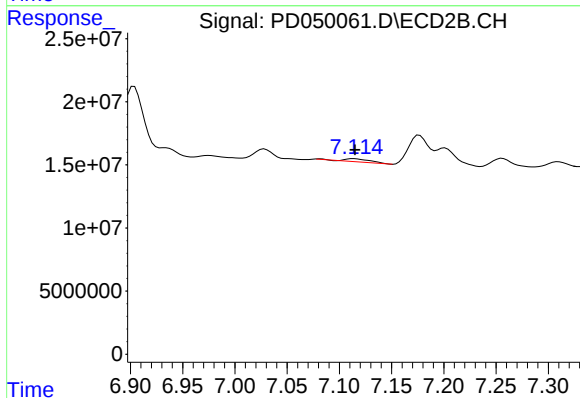
R.T.: 7.256 min
Delta R.T.: 0.056 min
Response: 7639936
Conc: 0.63 ng/ml



#18 Endrin aldehyde

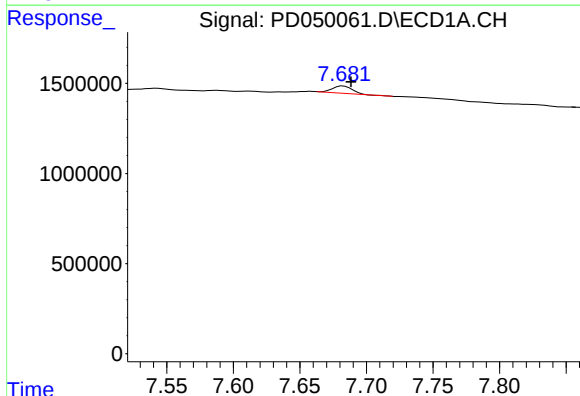
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



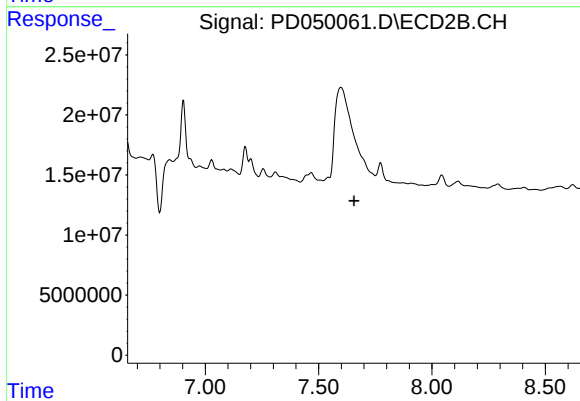
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 4324697
Conc: 0.27 ng/ml



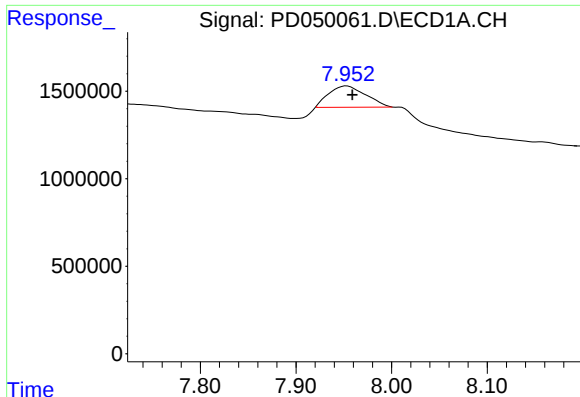
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 388288
Conc: 1.32 ng/ml



#20 Methoxychlor

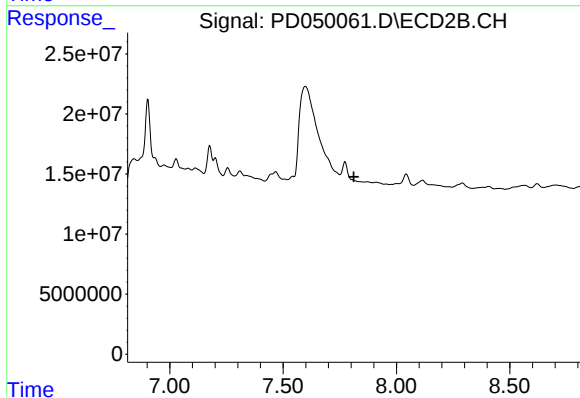
R.T.: 7.599 min
Delta R.T.: -0.058 min
Response: -11927672
Conc: N.D.



#21 Endrin ketone

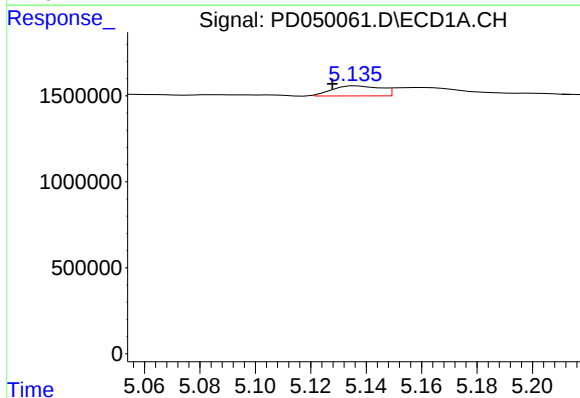
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 3283297
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



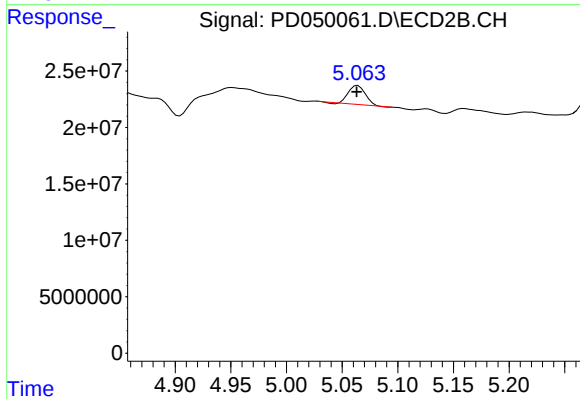
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



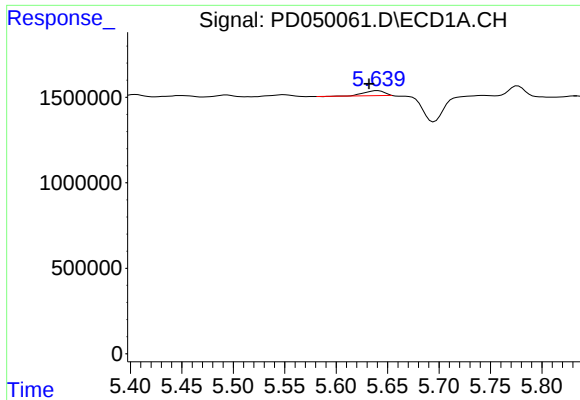
#23 Chlordane-1

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 698924
Conc: 26.28 ng/ml



#23 Chlordane-1

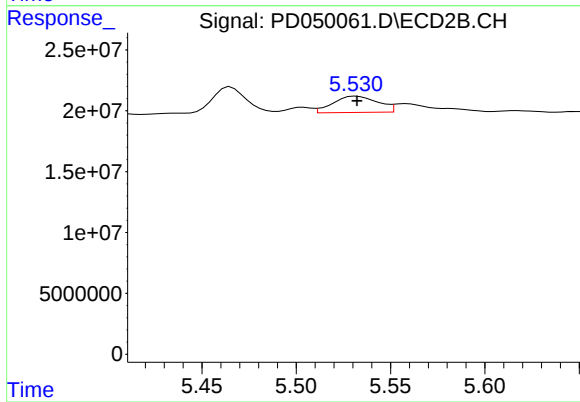
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 16922408
Conc: 13.00 ng/ml



#24 Chlordane-2

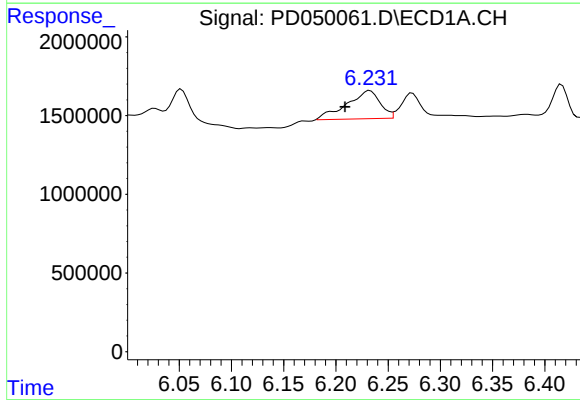
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 404953
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



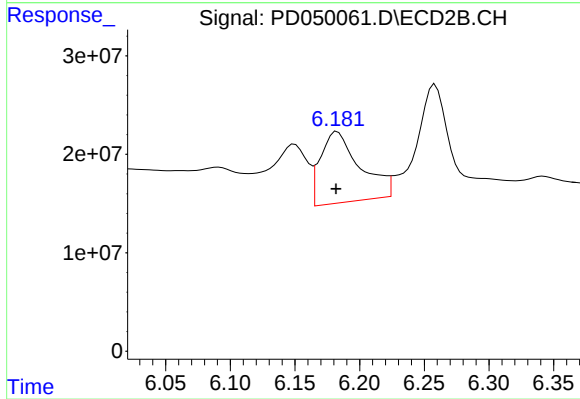
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 22012986
Conc: 18.72 ng/ml



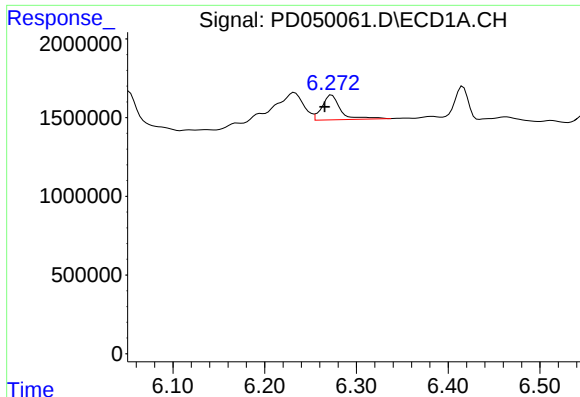
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 3949827
Conc: 44.36 ng/ml



#25 Chlordane-3

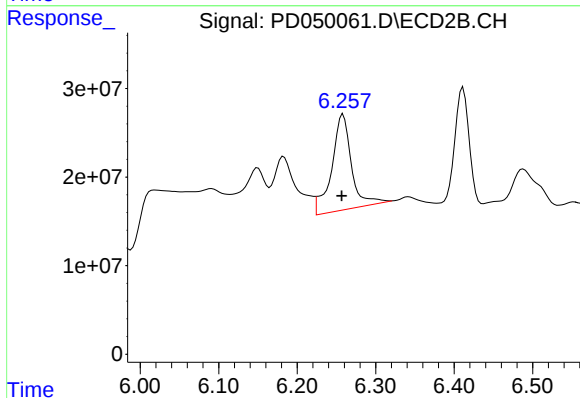
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 153622481
Conc: 42.40 ng/ml



#26 Chlordane-4

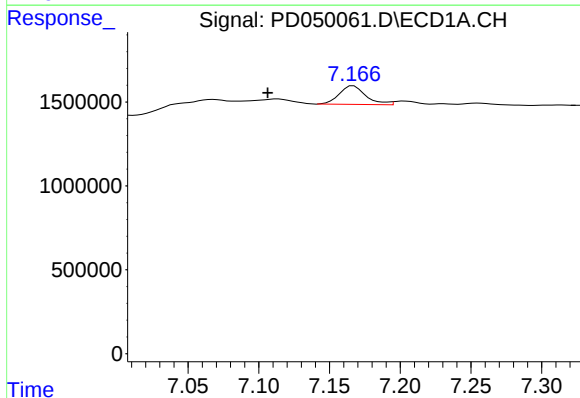
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2199845
Conc: 30.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



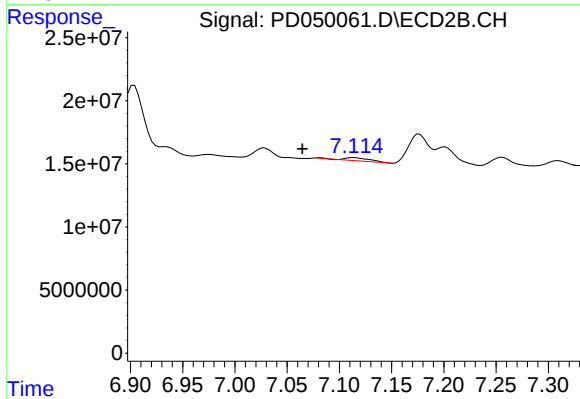
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 188489306
Conc: 46.00 ng/ml



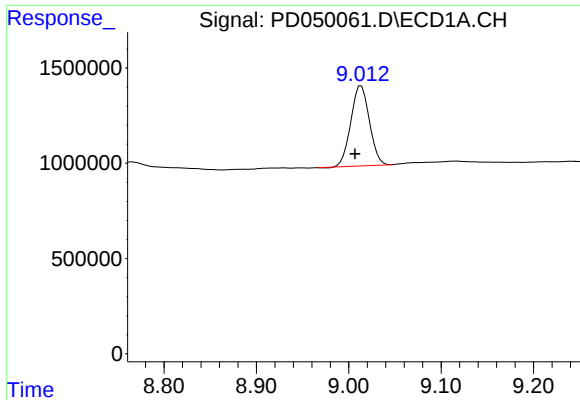
#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.061 min
Response: 1440932
Conc: 52.33 ng/ml



#27 Chlordane-5

R.T.: 7.114 min
Delta R.T.: 0.049 min
Response: 4324697
Conc: 6.09 ng/ml



#28 Decachlorobiphenyl

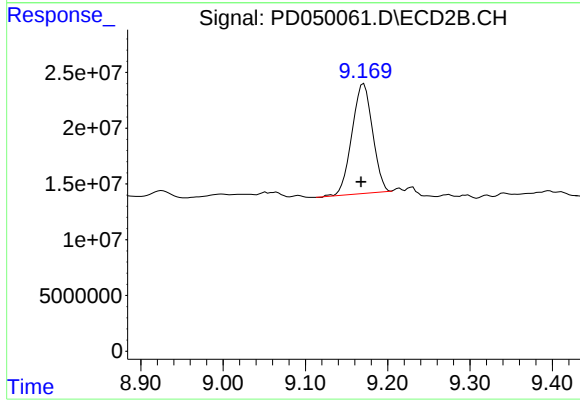
R.T.: 9.014 min

Delta R.T.: 0.007 min

Response: 5868501

Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min

Delta R.T.: 0.003 min

Response: 170786571

Conc: 10.81 ng/ml