

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 20:38
 Operator : AJ\SJ
 Sample : J6316-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:59:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.044	13257560	255.3E6	9.110	9.268
2)	SA Decachlor...	7.832	9.153	14656416	191.3E6	9.901	9.449
Target Compounds							
2)	A alpha-BHC	3.666	4.470	1032667	2311596	0.440	0.054 #
6)	B beta-BHC	0.000	4.846f	0	1585663	N.D.	0.096 #
7)	B delta-BHC	0.000	5.146	0	3007927	N.D.	0.081 #
8)	B Heptachlo...	4.912f	5.920	244997	2091773	0.115	0.066 #
9)	A Endosulfan I	0.000	6.242f	0	17896960	N.D.	0.631 #
10)	B gamma-Chl...	5.093	6.177	1167742	9808428	0.530	0.310 #
11)	B alpha-Chl...	5.093f	6.242	1167742	17896960	0.536	0.589
12)	B 4,4'-DDE	5.298	6.396	53981681	790.5E6	26.340	26.883
13)	MA Dieldrin	5.414	6.534	286208	1230872	0.130	0.041 #
14)	MA Endrin	5.673	6.756	2044907	3990335	1.064	0.166 #
16)	A 4,4'-DDD	5.801	6.891	521465	16023447	0.304	0.702 #
17)	MA 4,4'-DDT	6.030	7.186	7424274	77968268	4.190	3.778
18)	B Endrin al...	6.030f	0.000	7424274	0	4.897	N.D. #
19)	B Endosulfa...	6.305	0.000	182774	0	0.099	N.D. #
21)	B Endrin ke...	6.818	7.758f	553892	9096598	0.256	0.392 #
25)	Chlordane-3	5.093	6.177	1167742	9808428	5.026	2.435 #
26)	Chlordane-4	5.093	6.242	1167742	17896960	5.245	3.910 #

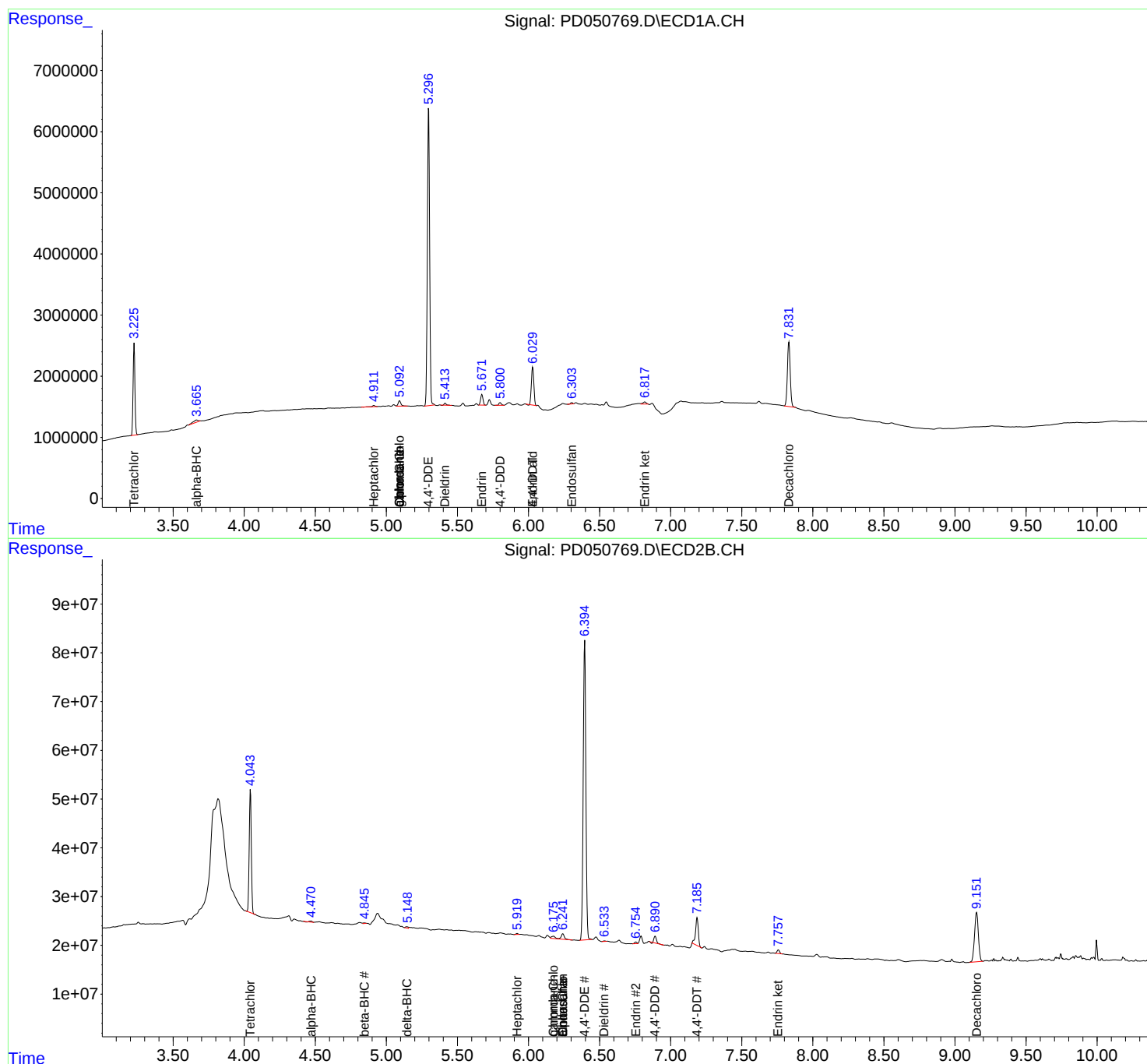
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

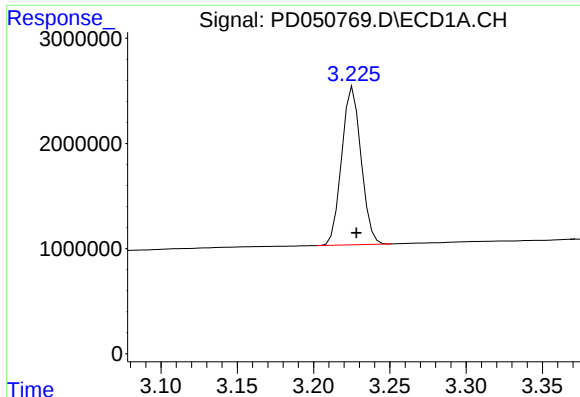
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
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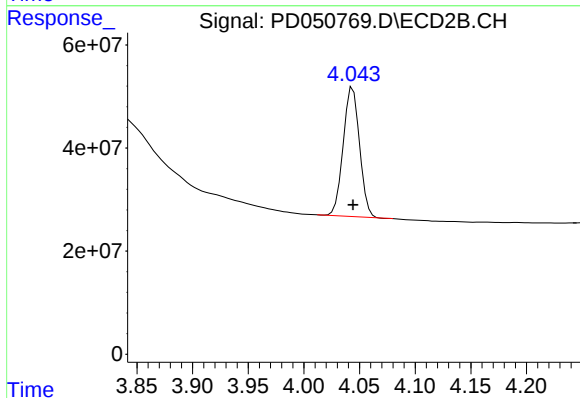




#1 Tetrachloro-m-xylene

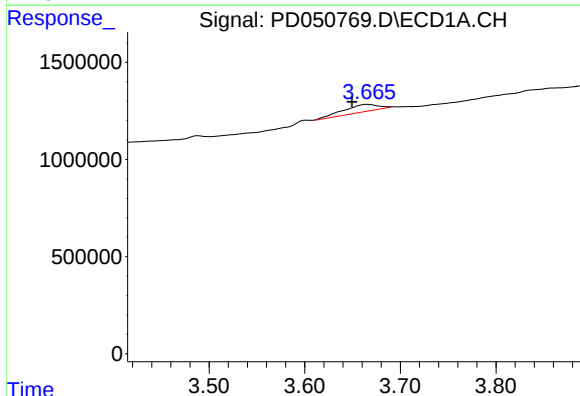
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 13257560
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



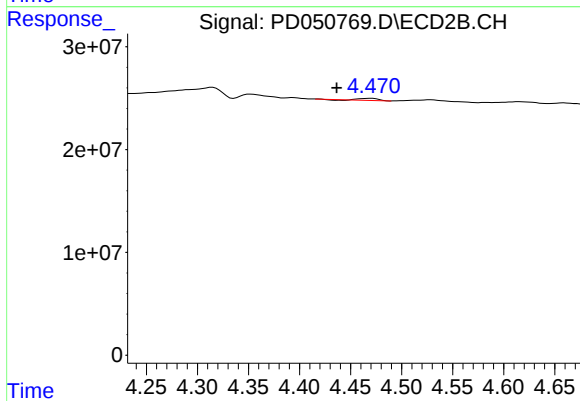
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 255269443
Conc: 9.27 ng/ml



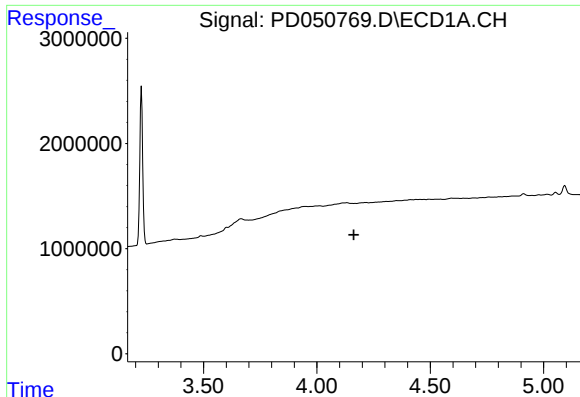
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 1032667
Conc: 0.44 ng/ml



#2 alpha-BHC

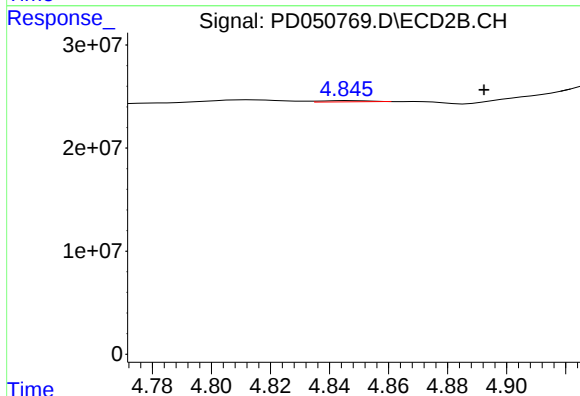
R.T.: 4.470 min
Delta R.T.: 0.034 min
Response: 2311596
Conc: 0.05 ng/ml



#6 beta-BHC

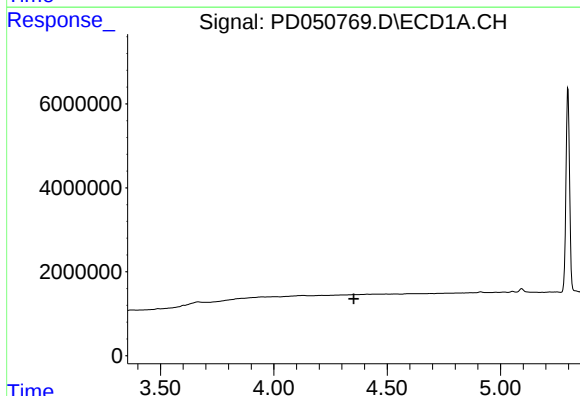
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



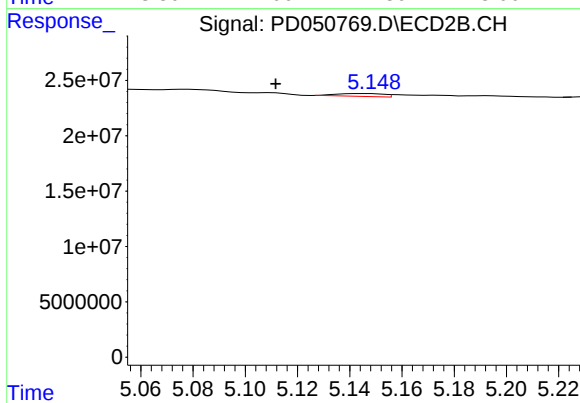
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: -0.046 min
Response: 1585663
Conc: 0.10 ng/ml



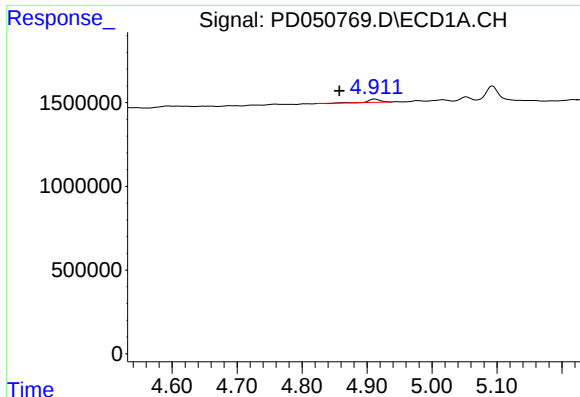
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.



#7 delta-BHC

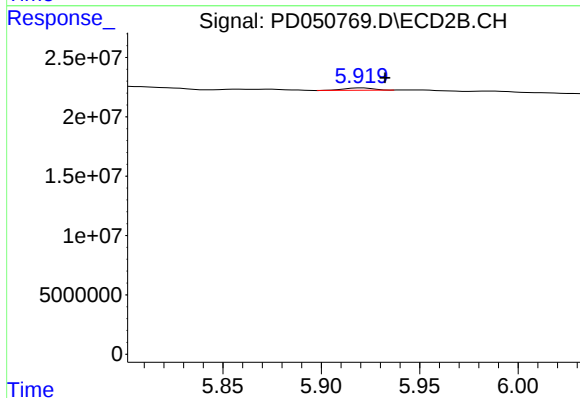
R.T.: 5.146 min
Delta R.T.: 0.034 min
Response: 3007927
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

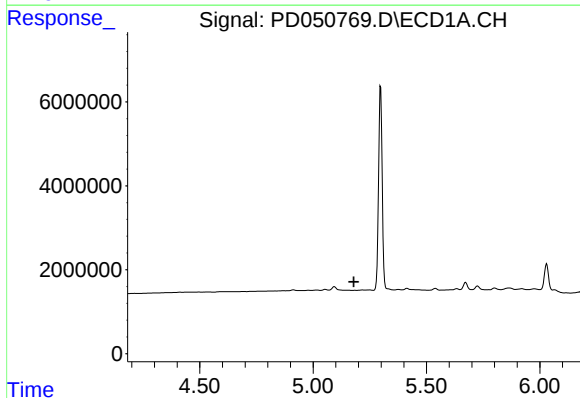
R.T.: 4.912 min
Delta R.T.: 0.055 min
Response: 244997
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



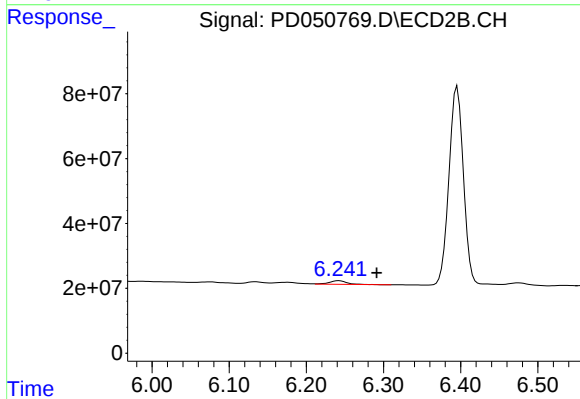
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 2091773
Conc: 0.07 ng/ml



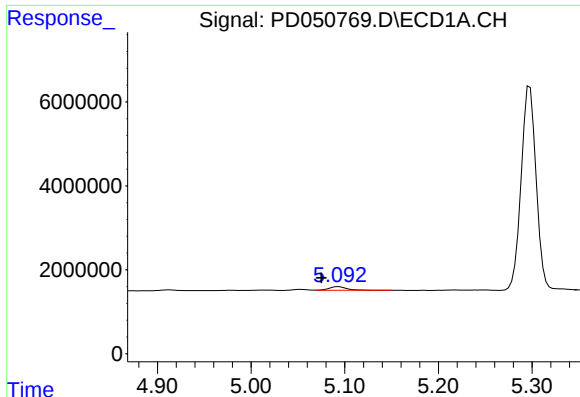
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

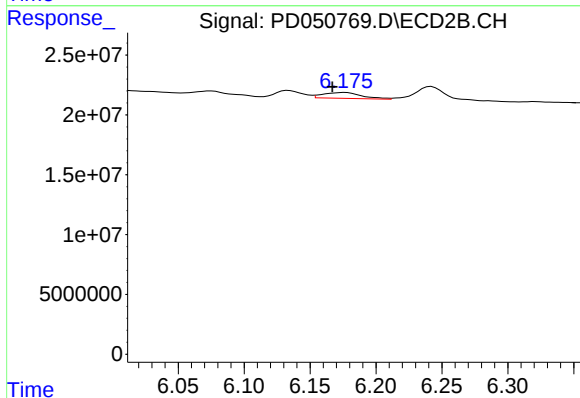
R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 17896960
Conc: 0.63 ng/ml



#10 gamma-Chlordane

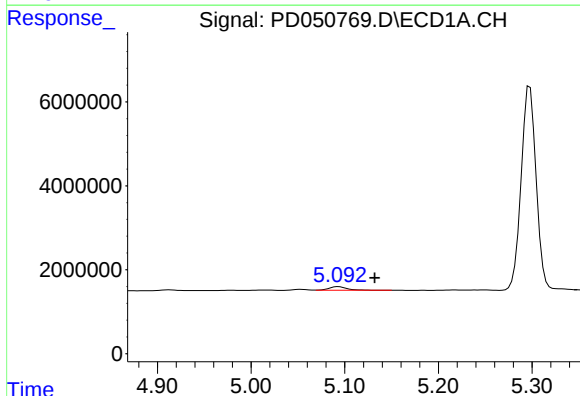
R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 1167742
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



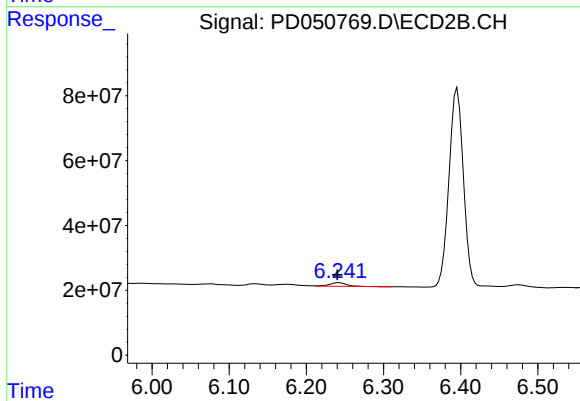
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 9808428
Conc: 0.31 ng/ml



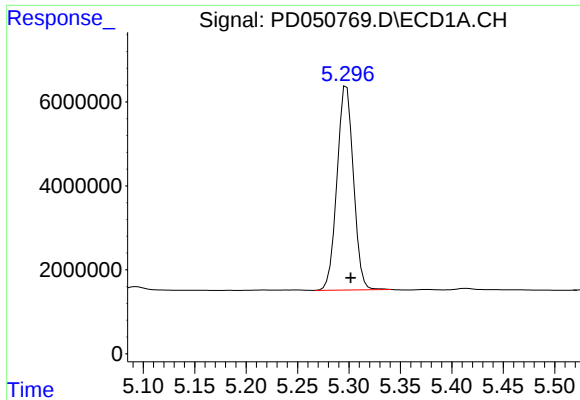
#11 alpha-Chlordane

R.T.: 5.093 min
Delta R.T.: -0.039 min
Response: 1167742
Conc: 0.54 ng/ml



#11 alpha-Chlordane

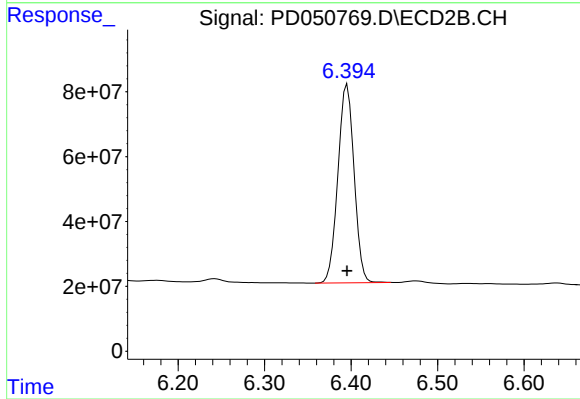
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 17896960
Conc: 0.59 ng/ml



#12 4,4'-DDE

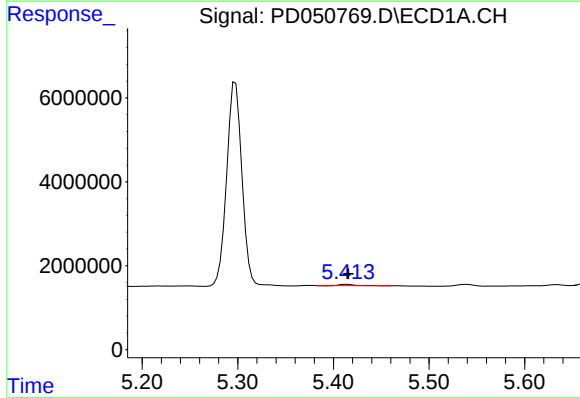
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 53981681
Conc: 26.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



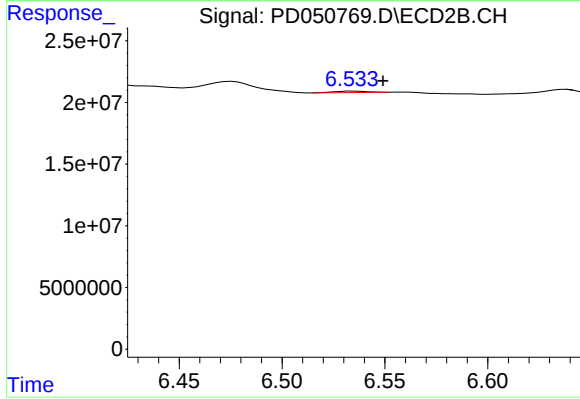
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 790515396
Conc: 26.88 ng/ml



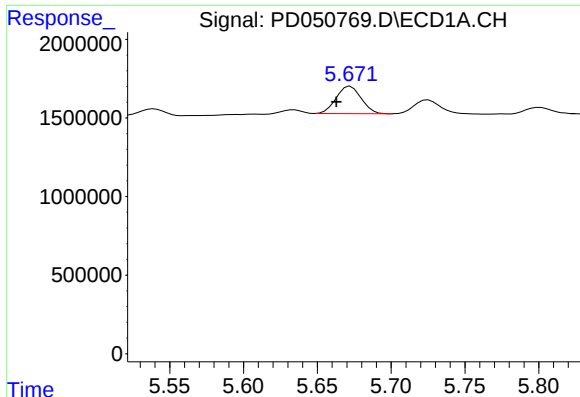
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 286208
Conc: 0.13 ng/ml



#13 Dieldrin

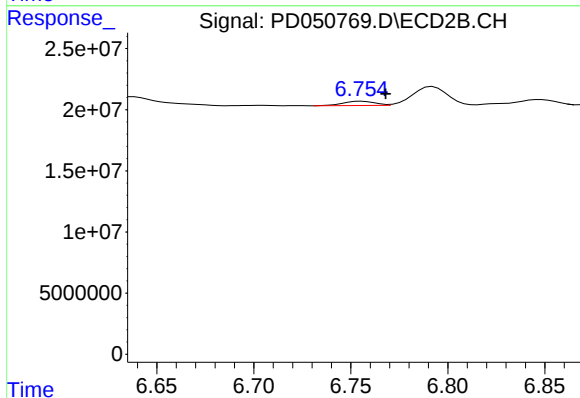
R.T.: 6.534 min
Delta R.T.: -0.015 min
Response: 1230872
Conc: 0.04 ng/ml



#14 Endrin

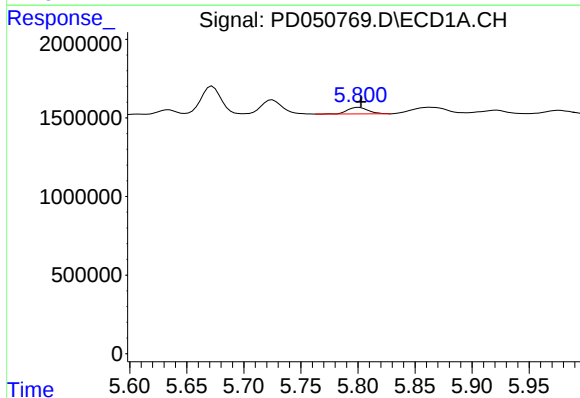
R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 2044907
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



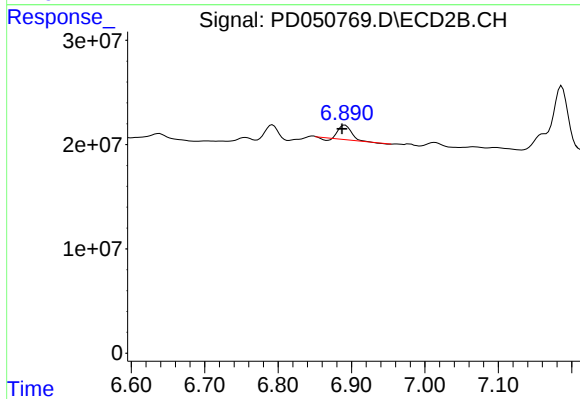
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 3990335
Conc: 0.17 ng/ml



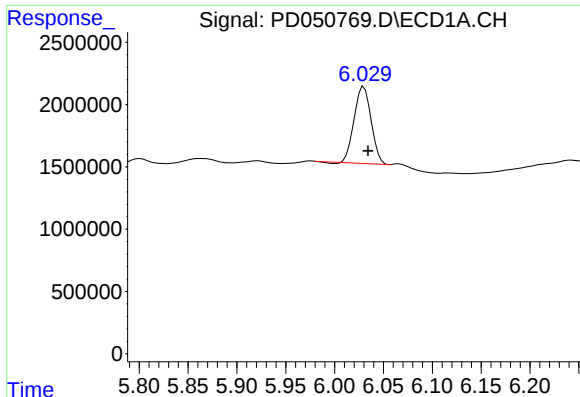
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 521465
Conc: 0.30 ng/ml



#16 4,4'-DDD

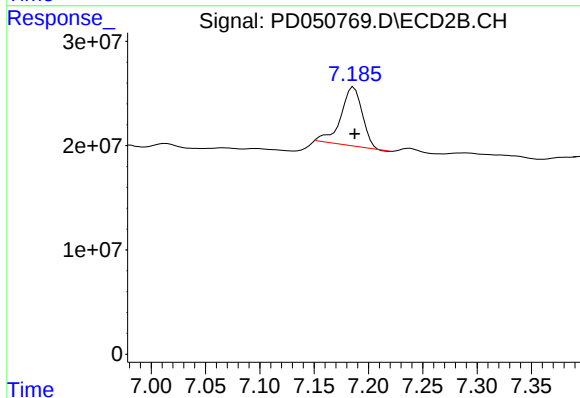
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 16023447
Conc: 0.70 ng/ml



#17 4,4'-DDT

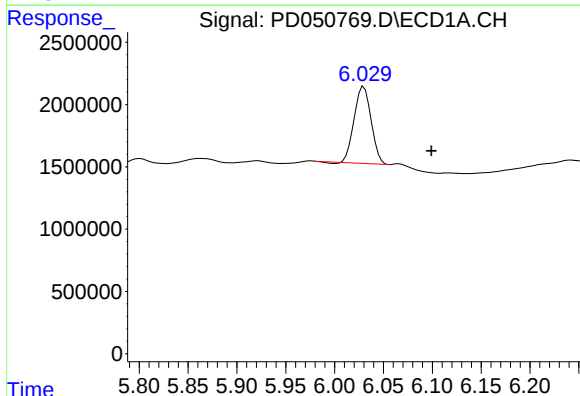
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 7424274
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



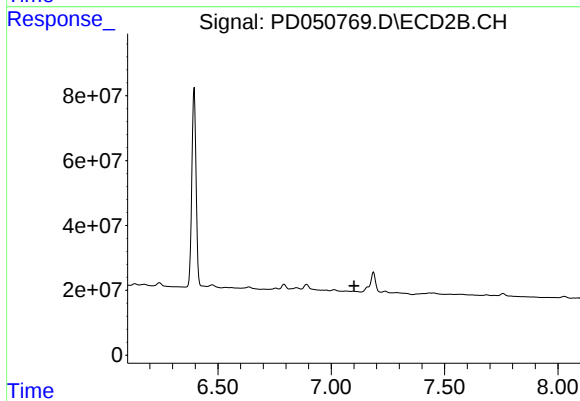
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 77968268
Conc: 3.78 ng/ml



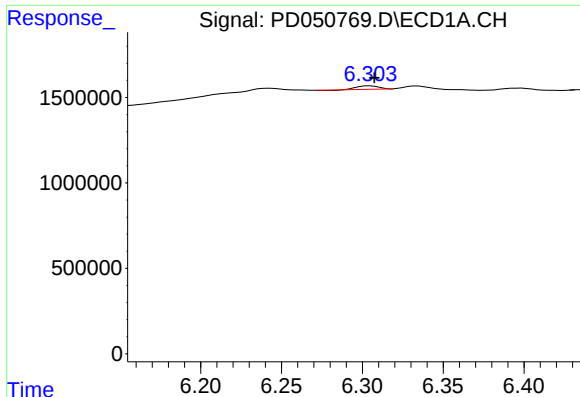
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.069 min
Response: 7424274
Conc: 4.90 ng/ml



#18 Endrin aldehyde

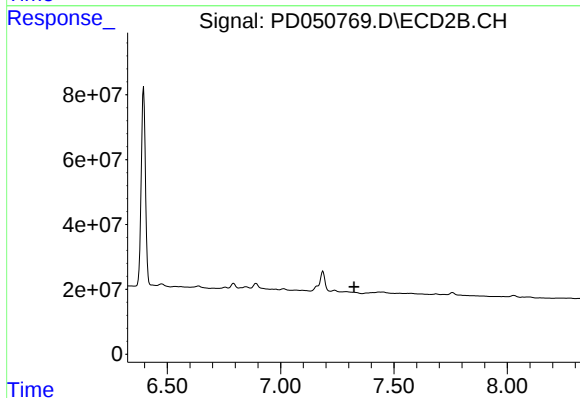
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

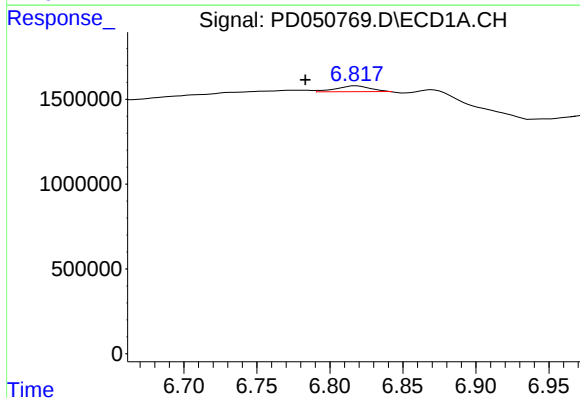
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 182774
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



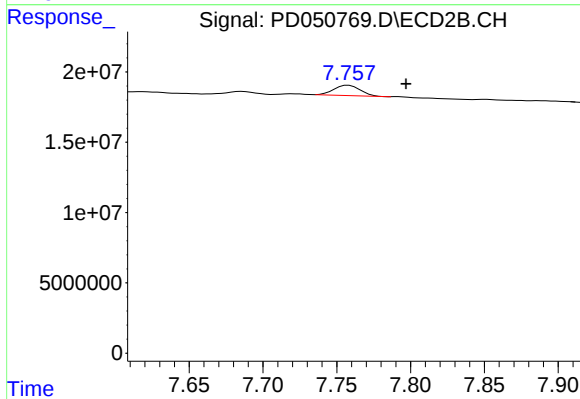
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



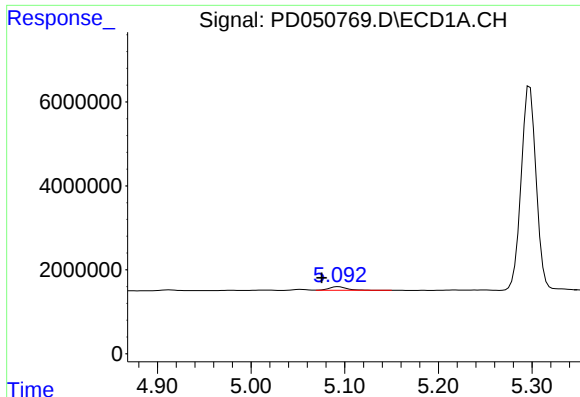
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.035 min
Response: 553892
Conc: 0.26 ng/ml



#21 Endrin ketone

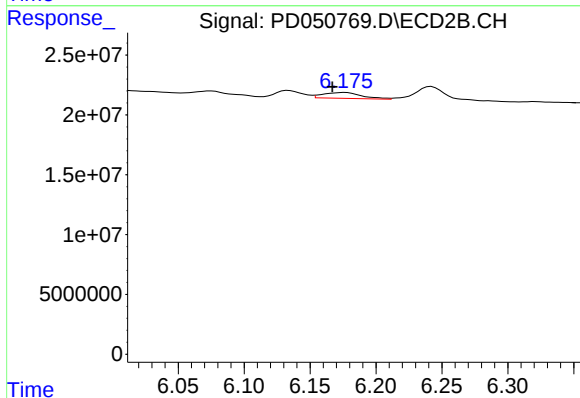
R.T.: 7.758 min
Delta R.T.: -0.039 min
Response: 9096598
Conc: 0.39 ng/ml



#25 Chlordane-3

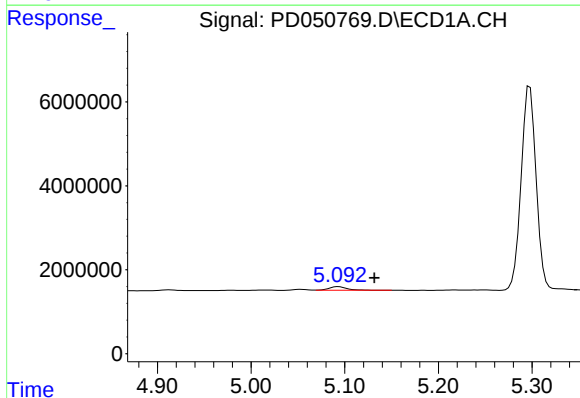
R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 1167742
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



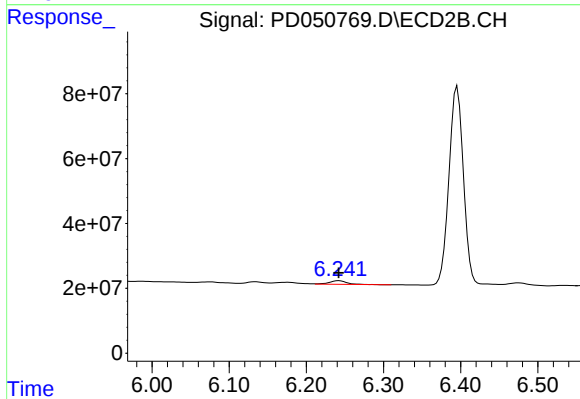
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 9808428
Conc: 2.43 ng/ml



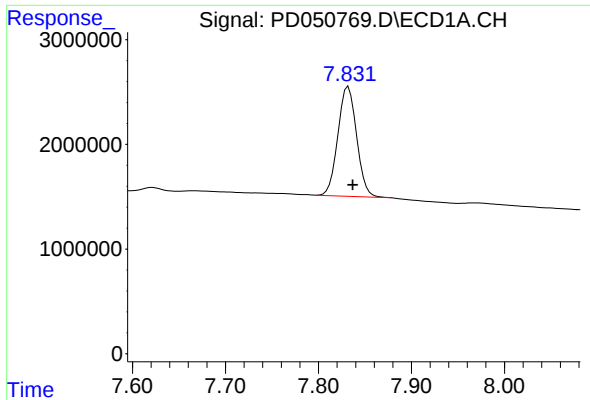
#26 Chlordane-4

R.T.: 5.093 min
Delta R.T.: -0.038 min
Response: 1167742
Conc: 5.25 ng/ml



#26 Chlordane-4

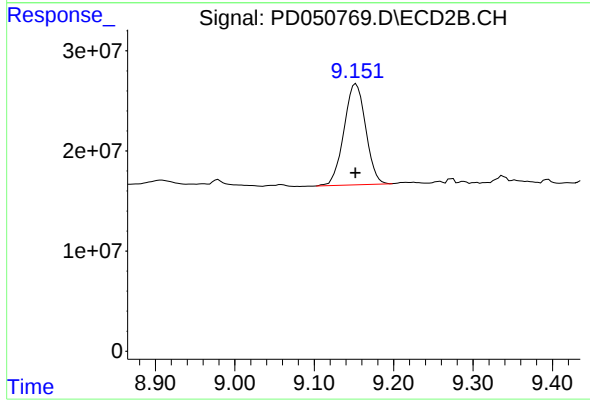
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 17896960
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 14656416
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 191257816
Conc: 9.45 ng/ml