

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 16:34
 Operator : AJ\SJ
 Sample : PB115481BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:48:24 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...	3.227	4.043	20018133	376.9E6	13.756	13.683
28)	SA Decachlor...	7.832	9.150	23159763	300.0E6	15.645	14.821
Target Compounds							
2)	A alpha-BHC	3.664	4.505f	1268220	179.0E6	0.540	4.219 #
3)	MA gamma-BHC...	3.922	0.000	1488251	0	0.638	N.D. #
6)	B beta-BHC	4.105f	4.936f	333595	57181388	0.365	3.447 #
7)	B delta-BHC	4.349	0.000	333328	0	0.153	N.D. #
8)	B Heptachlo...	0.000	5.921	0	5360110	N.D.	0.169 #
9)	A Endosulfan I	0.000	6.282	0	3387561	N.D.	0.119 #
10)	B gamma-Chl...	0.000	6.175	0	5123862	N.D.	0.162 #
11)	B alpha-Chl...	0.000	6.214	0	5887849	N.D.	0.194 #
12)	B 4,4'-DDE	0.000	6.465f	0	3358590	N.D.	0.114 #
18)	B Endrin al...	0.000	7.096	0	2948240	N.D.	0.146 #
19)	B Endosulfa...	6.242f	7.321	707705	3280841	0.382	0.135 #
21)	B Endrin ke...	0.000	7.794	0	1471144	N.D.	0.063 #
23)	Chlordane-1	4.085	0.000	404186	0	6.001	N.D. #
25)	Chlordane-3	0.000	6.175	0	5123862	N.D.	1.272 #
26)	Chlordane-4	0.000	6.214	0	5887849	N.D.	1.286 #
27)	Chlordane-5	0.000	7.096	0	2948240	N.D.	3.226 #

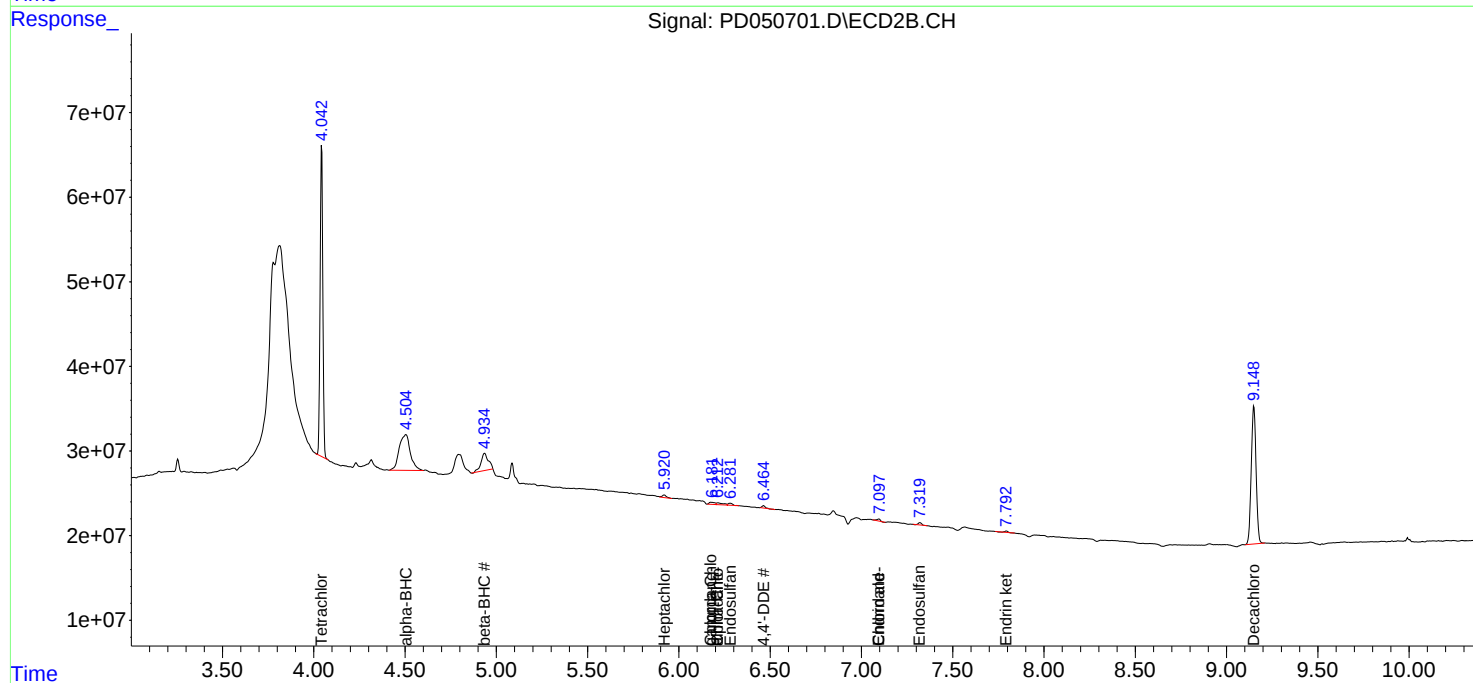
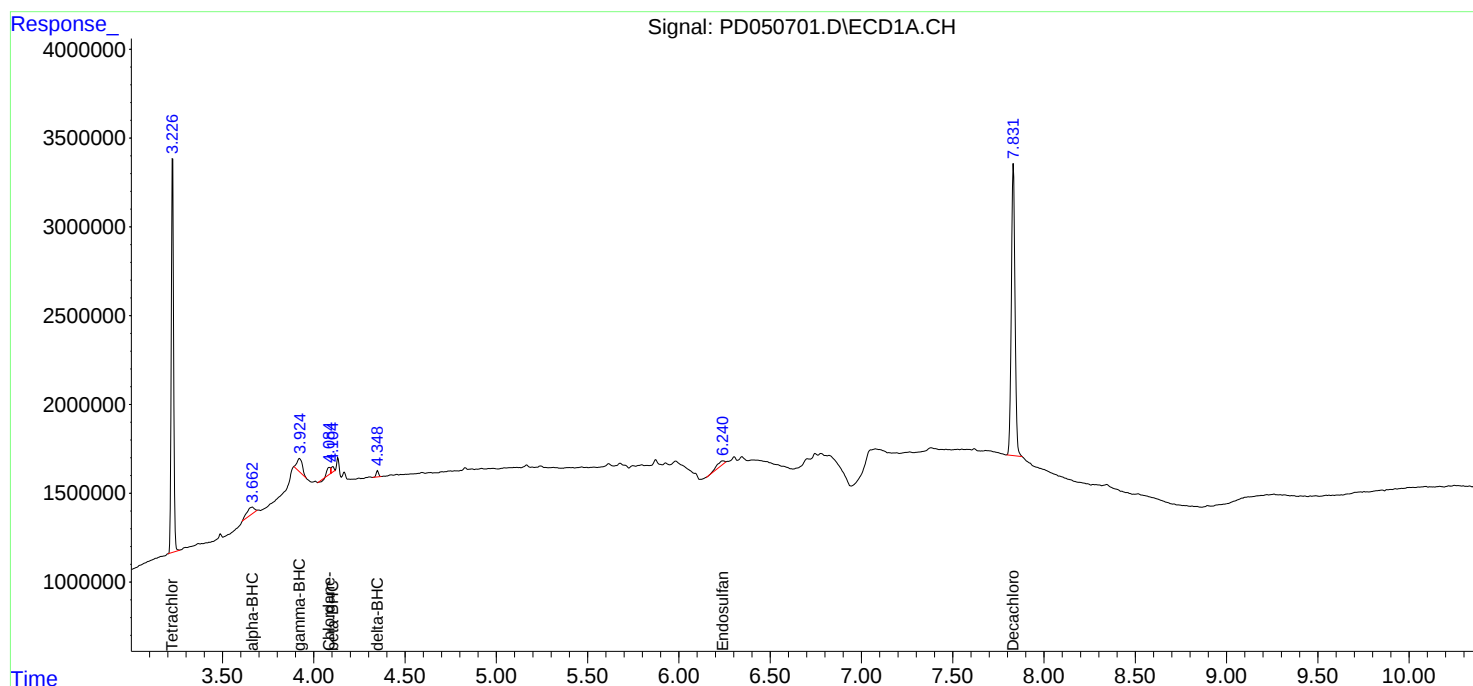
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

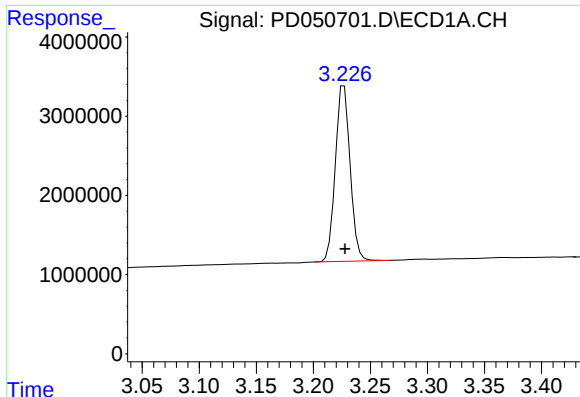
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Integration File signal 2: autoint2.e
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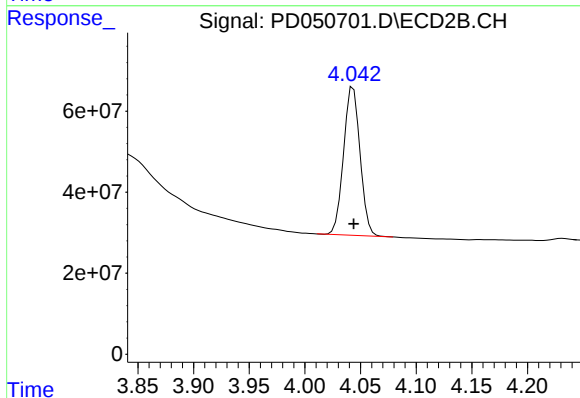




#1 Tetrachloro-m-xylene

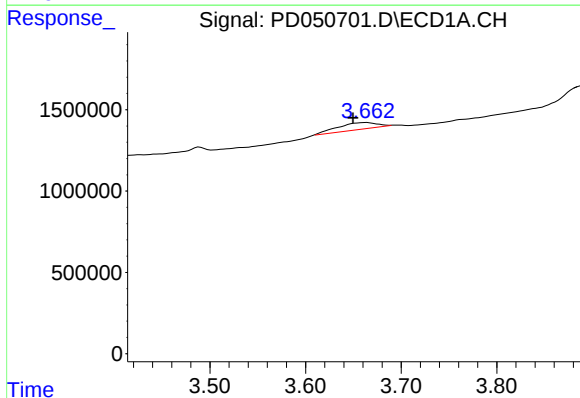
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 20018133
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



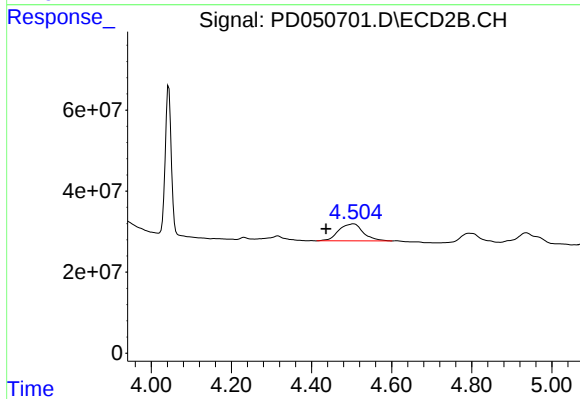
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 376891683
Conc: 13.68 ng/ml



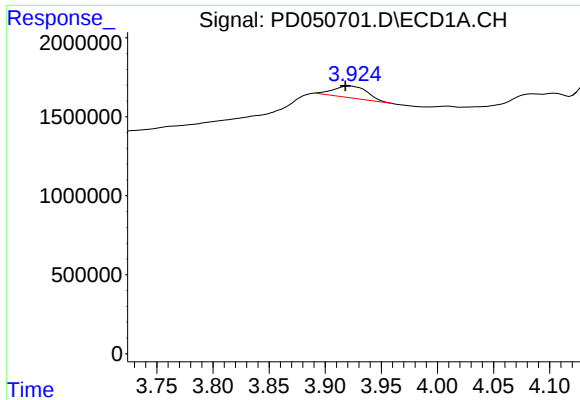
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.014 min
Response: 1268220
Conc: 0.54 ng/ml



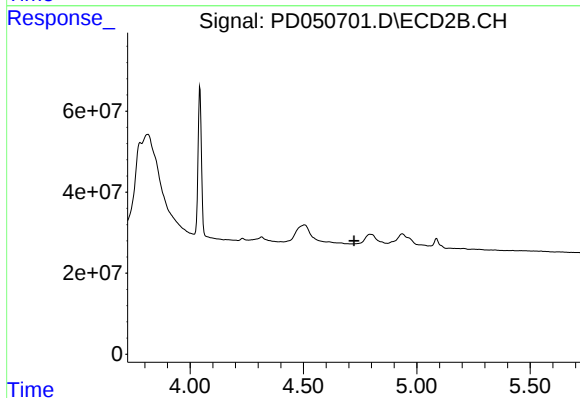
#2 alpha-BHC

R.T.: 4.505 min
Delta R.T.: 0.069 min
Response: 179046270
Conc: 4.22 ng/ml

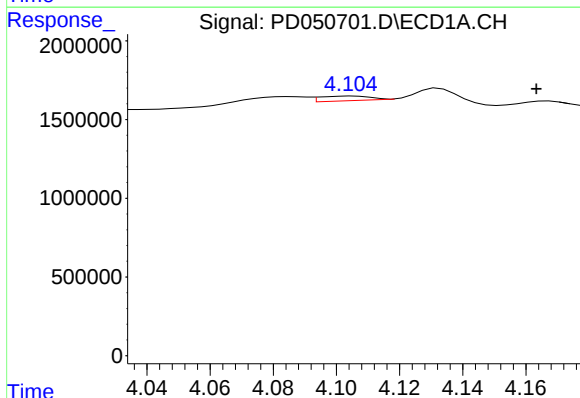


#3 gamma-BHC (Lindane)
 R.T.: 3.922 min
 Delta R.T.: 0.004 min
 Response: 1488251
 Conc: 0.64 ng/ml

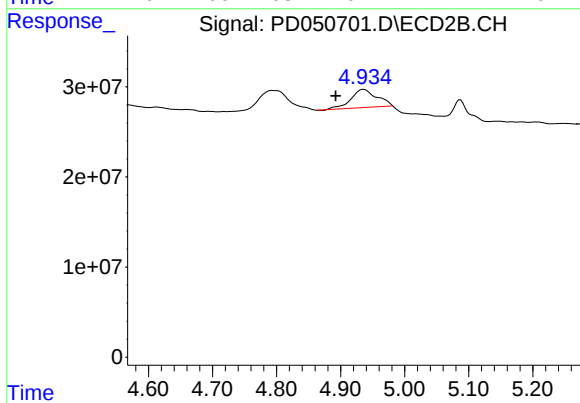
Instrument :
 ECD_D
 ClientSampleId :



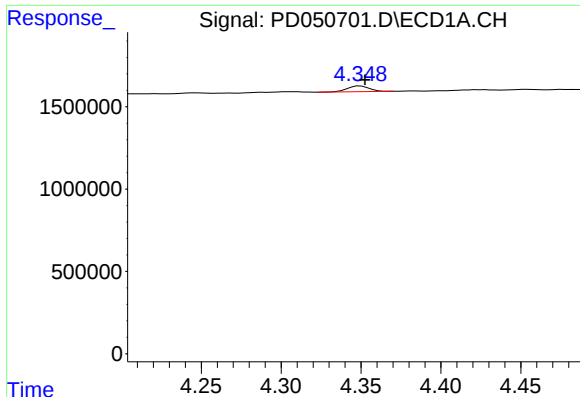
#3 gamma-BHC (Lindane)
 R.T.: 0.000 min
 Exp R.T. : 4.723 min
 Response: 0
 Conc: N.D.



#6 beta-BHC
 R.T.: 4.105 min
 Delta R.T.: -0.058 min
 Response: 333595
 Conc: 0.36 ng/ml



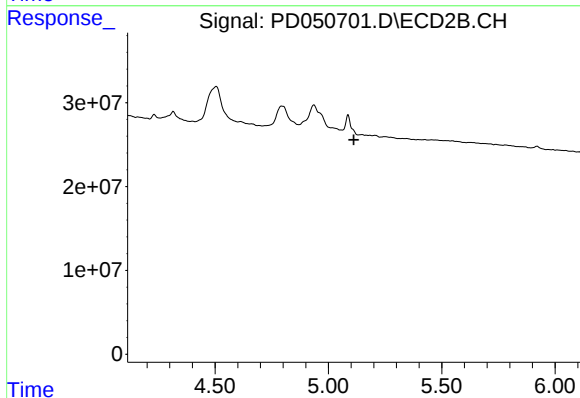
#6 beta-BHC
 R.T.: 4.936 min
 Delta R.T.: 0.044 min
 Response: 57181388
 Conc: 3.45 ng/ml



#7 delta-BHC

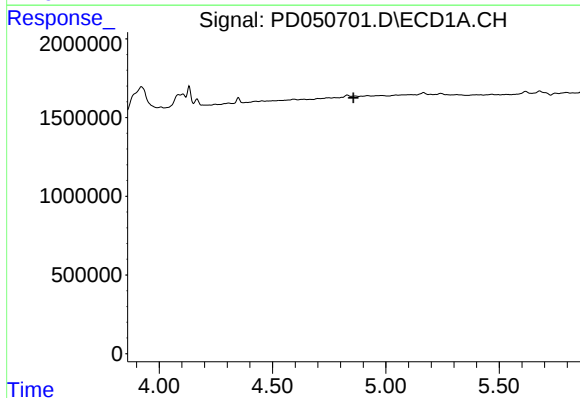
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 333328
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



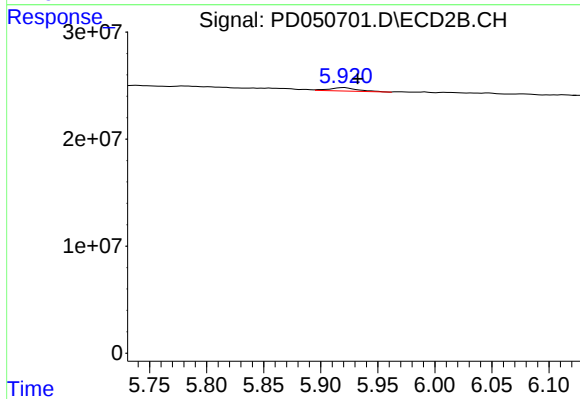
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



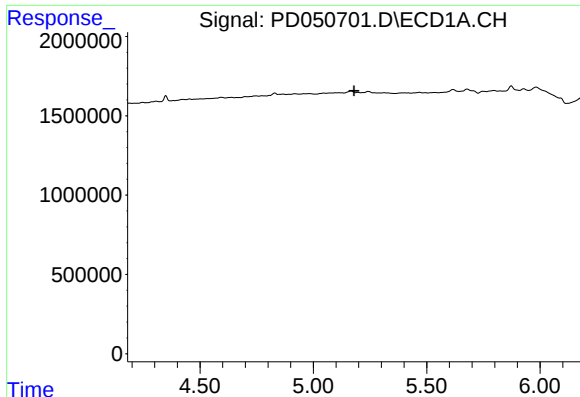
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

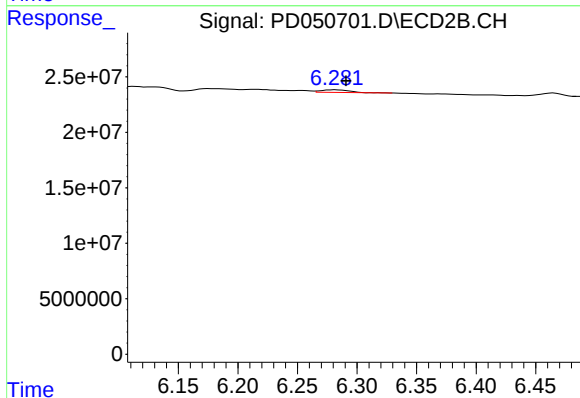
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 5360110
Conc: 0.17 ng/ml



#9 Endosulfan I

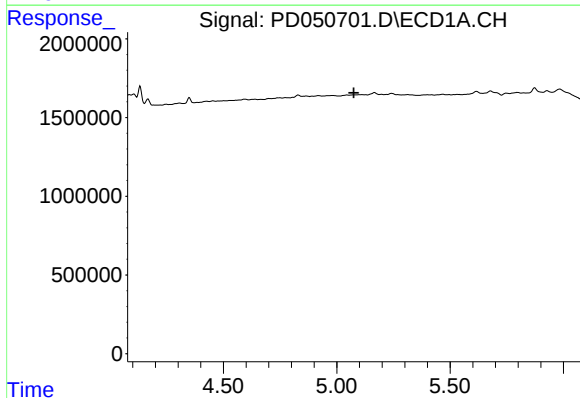
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



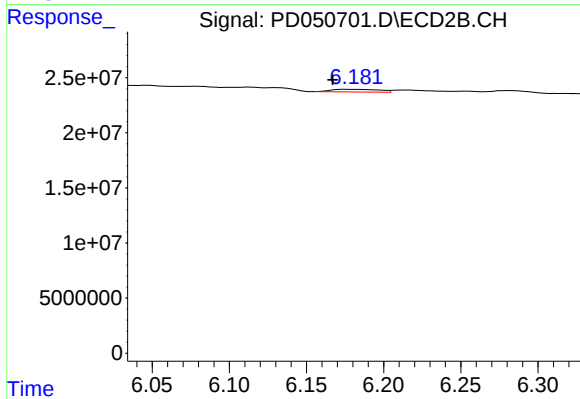
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 3387561
Conc: 0.12 ng/ml



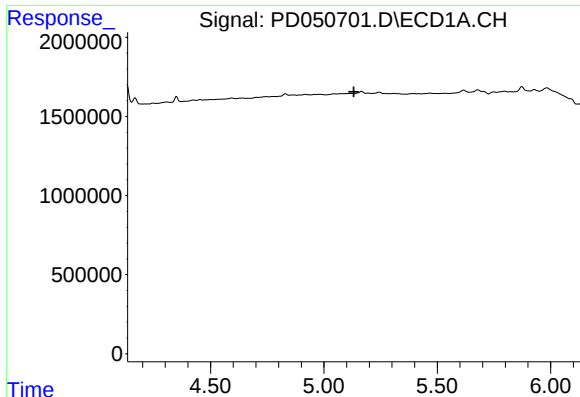
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

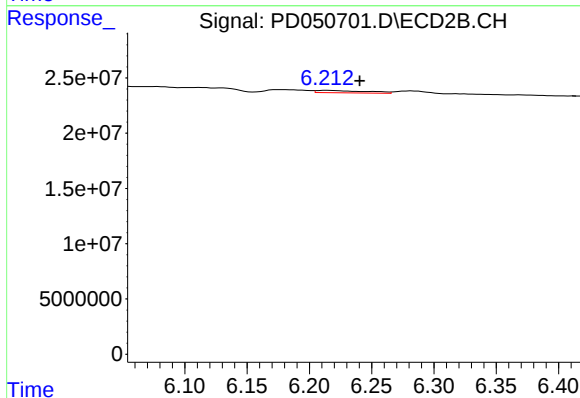
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 5123862
Conc: 0.16 ng/ml



#11 alpha-Chlordane

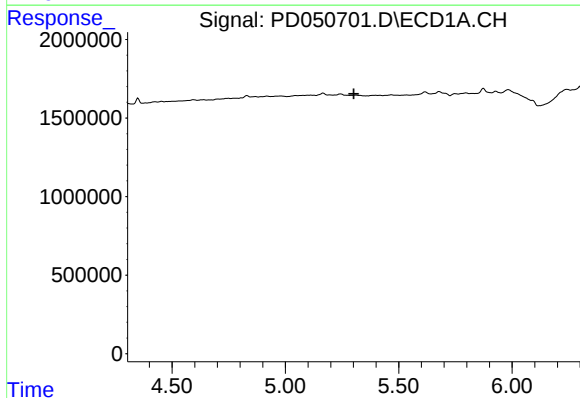
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



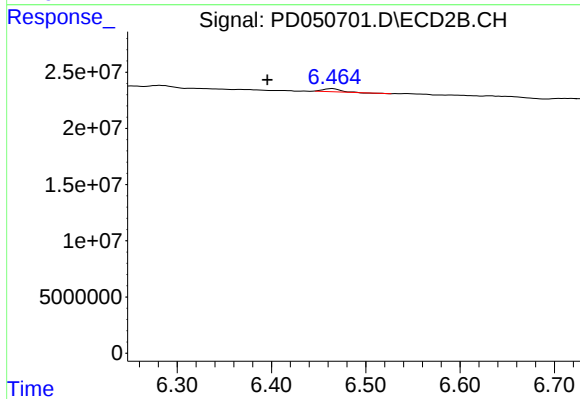
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: -0.027 min
Response: 5887849
Conc: 0.19 ng/ml



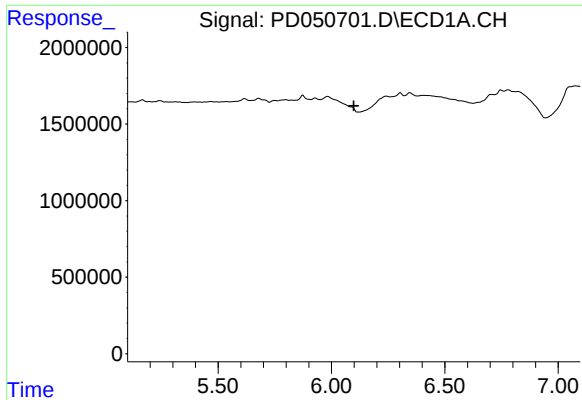
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

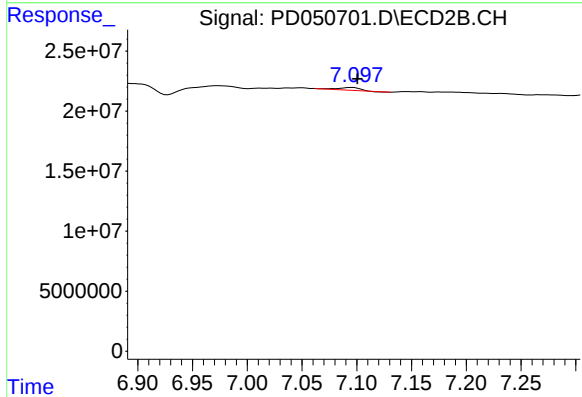
R.T.: 6.465 min
Delta R.T.: 0.069 min
Response: 3358590
Conc: 0.11 ng/ml



#18 Endrin aldehyde

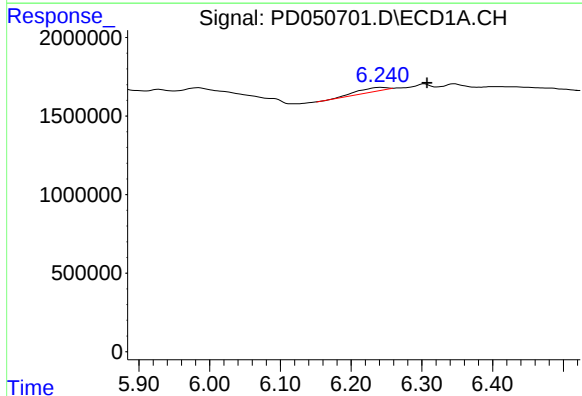
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



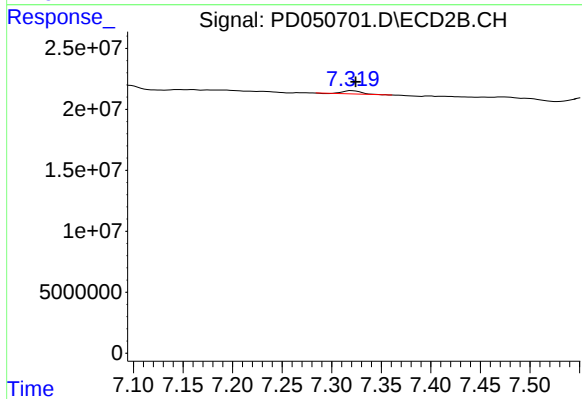
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 2948240
Conc: 0.15 ng/ml



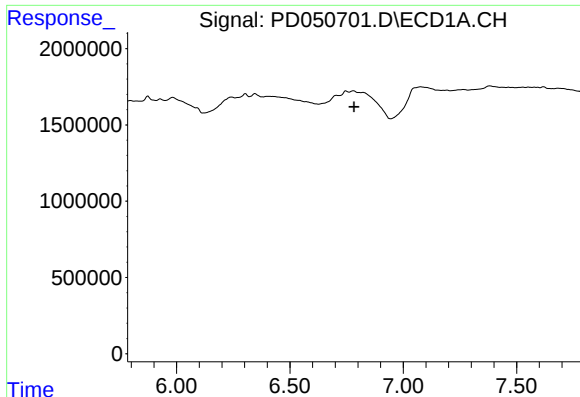
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.065 min
Response: 707705
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

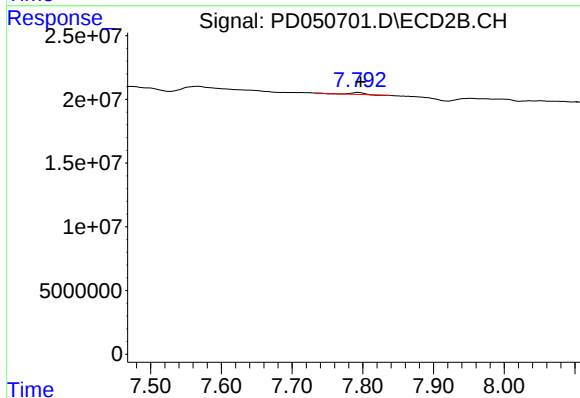
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 3280841
Conc: 0.13 ng/ml



#21 Endrin ketone

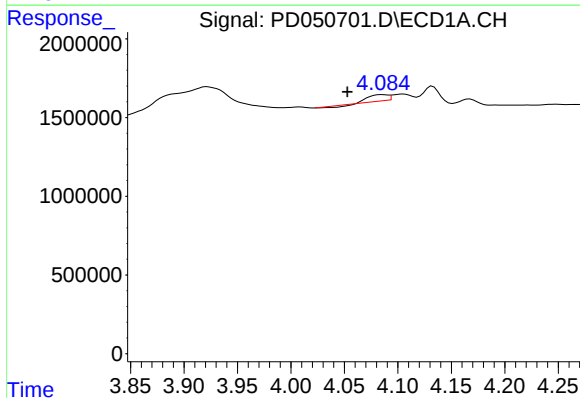
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



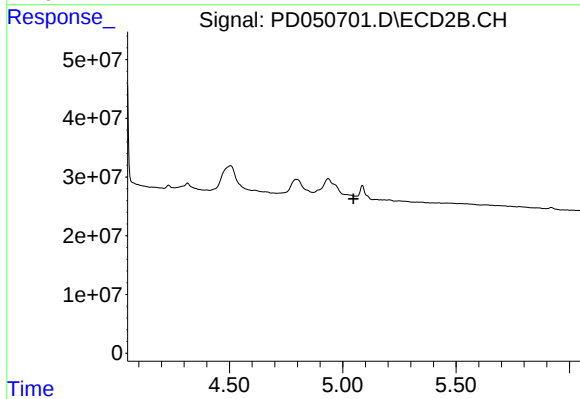
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 1471144
Conc: 0.06 ng/ml



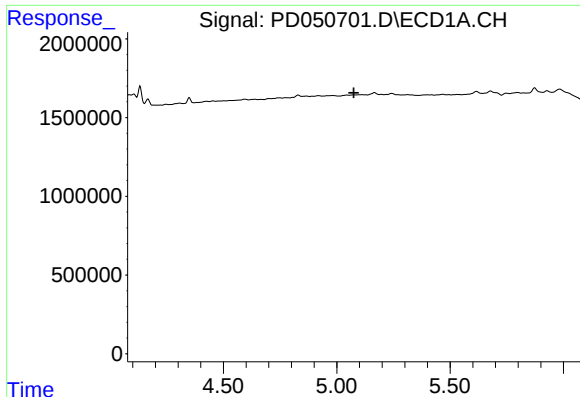
#23 Chlordane-1

R.T.: 4.085 min
Delta R.T.: 0.032 min
Response: 404186
Conc: 6.00 ng/ml



#23 Chlordane-1

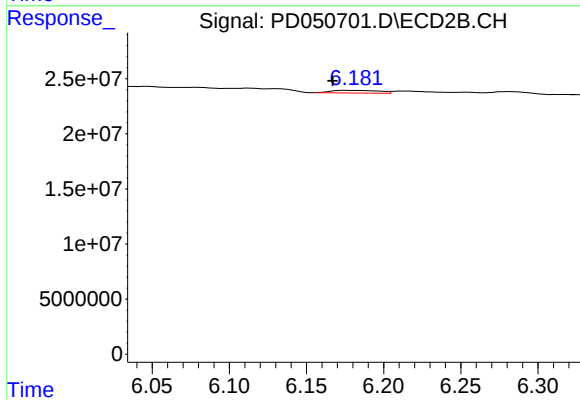
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#25 Chlordane-3

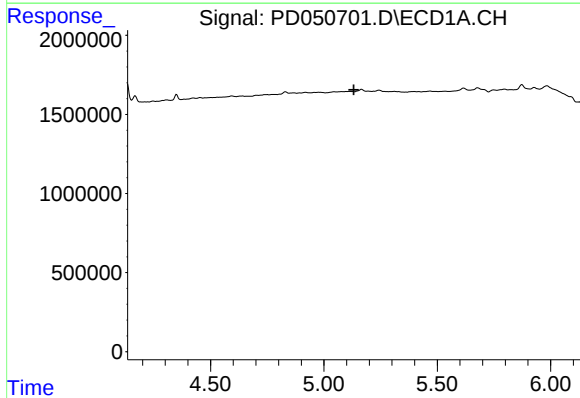
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



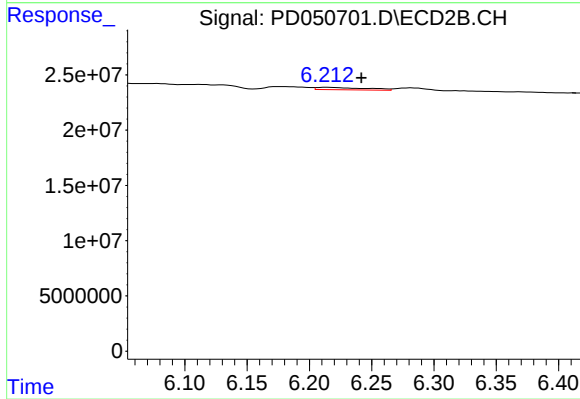
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 5123862
Conc: 1.27 ng/ml



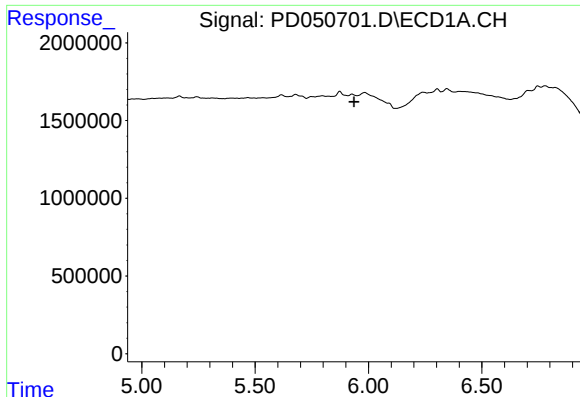
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

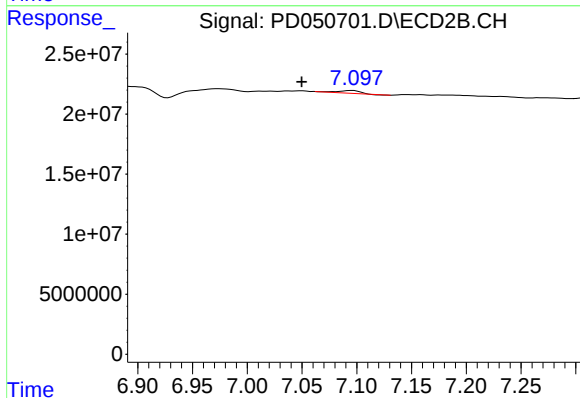
R.T.: 6.214 min
Delta R.T.: -0.028 min
Response: 5887849
Conc: 1.29 ng/ml



#27 Chlordane-5

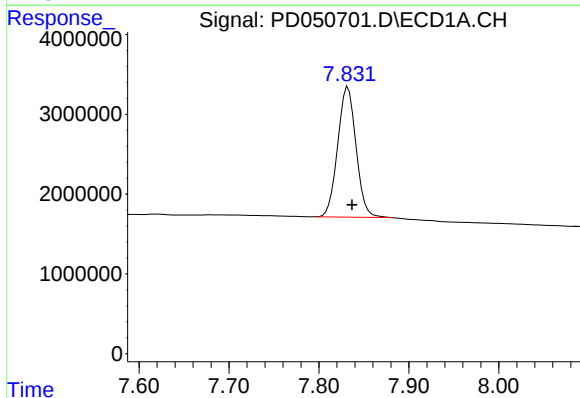
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



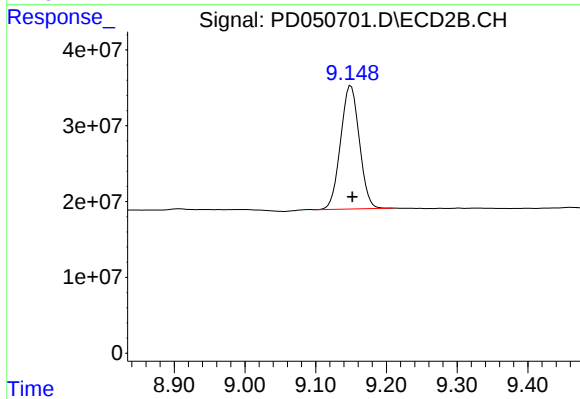
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.046 min
Response: 2948240
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 23159763
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 300009695
Conc: 14.82 ng/ml