

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 14:04
 Operator : AJ\SJ
 Sample : J5605-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:06 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	5603444	287.7E6	9.347	11.210
28)	SA Decachlor...	9.016	9.174	3432264	101.8E6	5.572	6.443
Target Compounds							
2)	A alpha-BHC	4.633f	4.517f	1188148	-3489897	1.406	N.D. #
3)	MA gamma-BHC...	0.000	4.801f	0	44819345	N.D.	1.326 #
4)	MA Heptachlor	0.000	5.221	0	6341155	N.D.	0.197 #
5)	MB Aldrin	0.000	5.558	0	7575253	N.D.	0.255 #
6)	B beta-BHC	5.153f	4.947f	1364259	8208265	3.654	0.570 #
8)	B Heptachlo...	0.000	5.942	0	235.5E6	N.D.	8.900 #
9)	A Endosulfan I	6.322	6.315	278732	7937717	0.394	0.340
10)	B gamma-Chl...	6.195	6.153	1555800	244.6E6	1.989	9.318 #
11)	B alpha-Chl...	6.272	6.242	789745	91396130	1.006	3.644 #
12)	B 4,4'-DDE	6.417	6.413	3741697	314.0E6	5.333	13.307 #
13)	MA Dieldrin	6.573	6.581	7971598	-15913779	10.622	N.D. #
14)	MA Endrin	6.831	0.000	693115	0	1.067	N.D. #
15)	B Endosulfa...	7.094	6.984	679317	7627754	0.954	0.385 #
16)	A 4,4'-DDD	6.929	6.903	35542103	1211.8E6	63.930	67.853
17)	MA 4,4'-DDT	7.094f	7.218	679317	6961395	1.310	0.574 #
18)	B Endrin al...	0.000	7.111	0	3941527	N.D.	0.249 #
19)	B Endosulfa...	0.000	7.293f	0	1053797	N.D.	0.059 #
20)	A Methoxychlor	7.709	7.719f	444682	1785915	1.511	0.267 #
21)	B Endrin ke...	7.954	7.869f	1773192	14505296	2.579	0.876 #
23)	Chlordane-1	5.153	0.000	1364259	0	51.303	N.D. #
24)	Chlordane-2	0.000	5.538	0	10555842	N.D.	8.976 #
25)	Chlordane-3	6.195	6.153	1555800	244.6E6	17.471	67.507 #
26)	Chlordane-4	6.272	6.242	789745	91396130	11.013	22.307 #
27)	Chlordane-5	7.094	7.058	679317	-623707	24.671	N.D. #

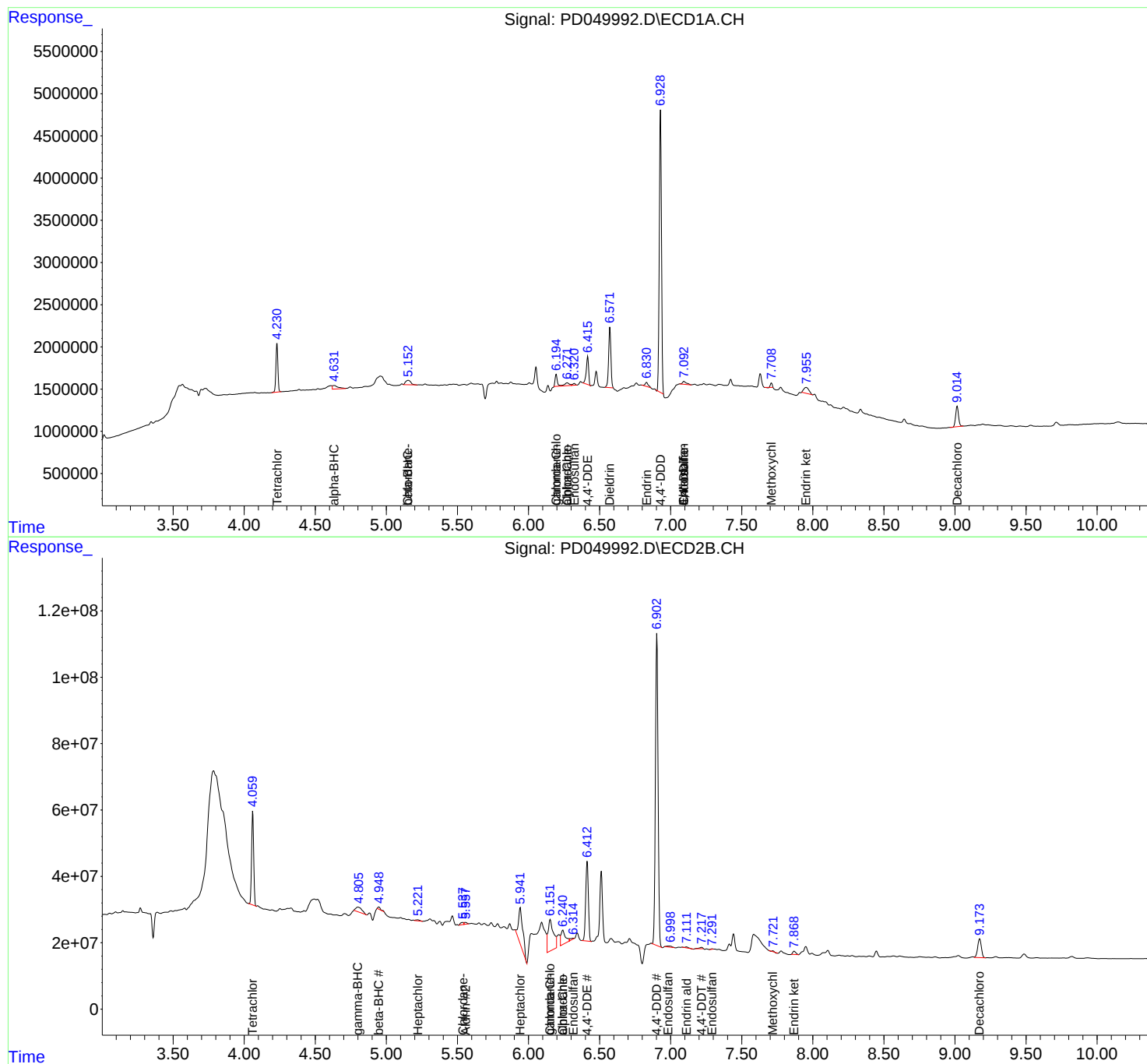
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

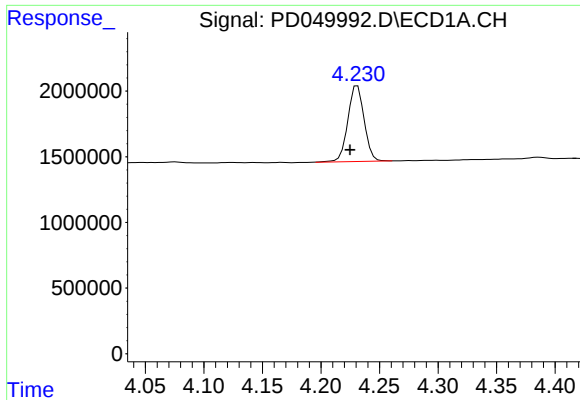
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 14:04
Operator : AJ\SJ
Sample : J5605-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:06 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

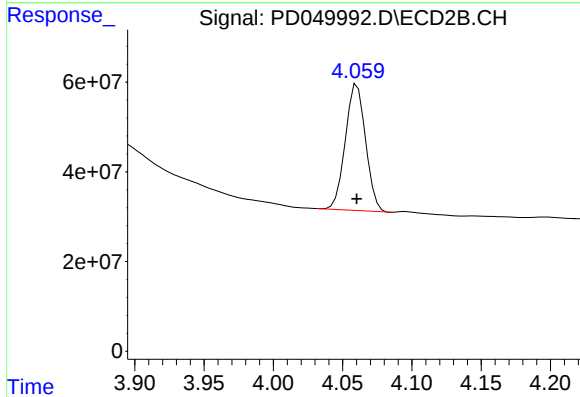




#1 Tetrachloro-m-xylene

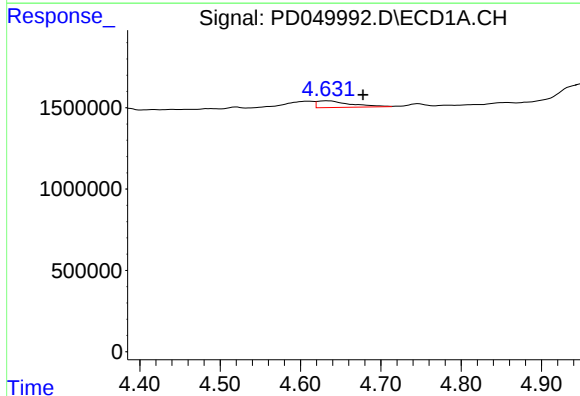
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 5603444
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



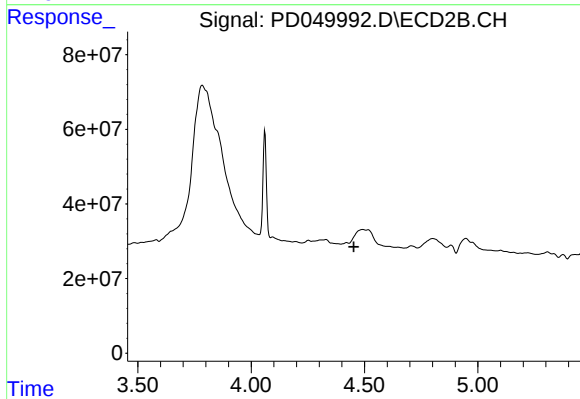
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 287675475
Conc: 11.21 ng/ml



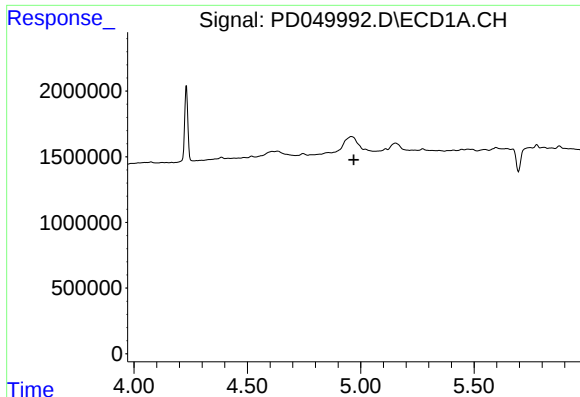
#2 alpha-BHC

R.T.: 4.633 min
Delta R.T.: -0.044 min
Response: 1188148
Conc: 1.41 ng/ml



#2 alpha-BHC

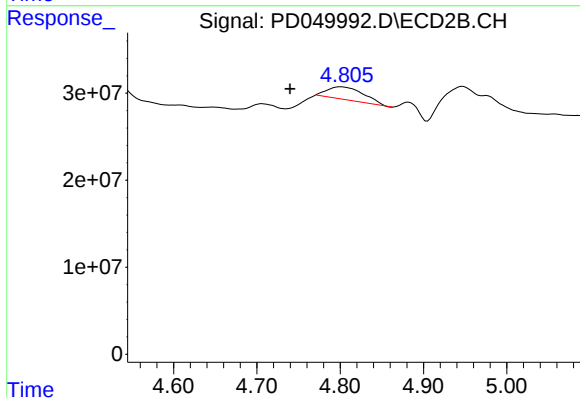
R.T.: 4.517 min
Delta R.T.: 0.064 min
Response: -3489897
Conc: N.D.



#3 gamma-BHC (Lindane)

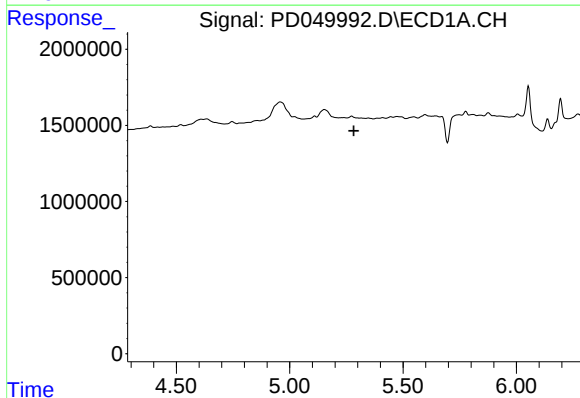
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



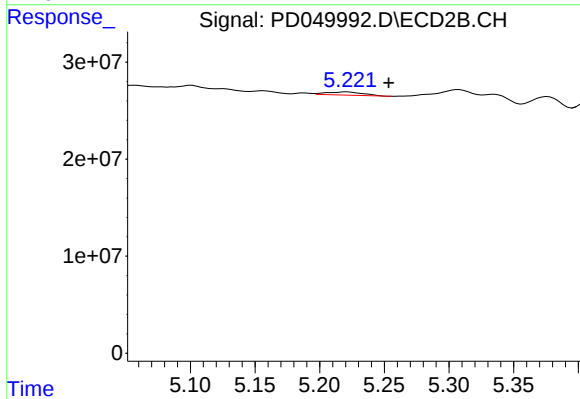
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.061 min
Response: 44819345
Conc: 1.33 ng/ml



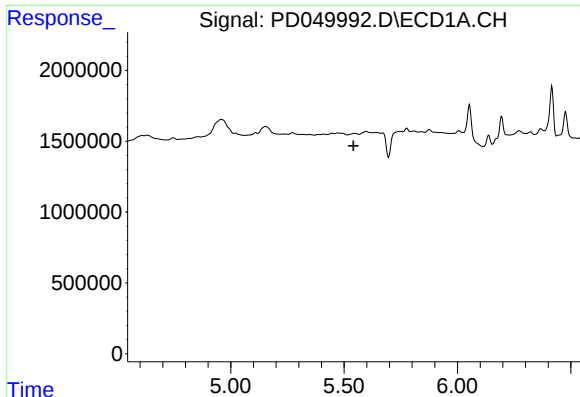
#4 Heptachlor

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



#4 Heptachlor

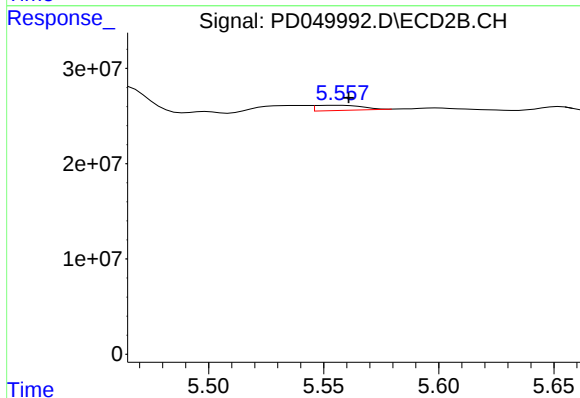
R.T.: 5.221 min
Delta R.T.: -0.032 min
Response: 6341155
Conc: 0.20 ng/ml



#5 Aldrin

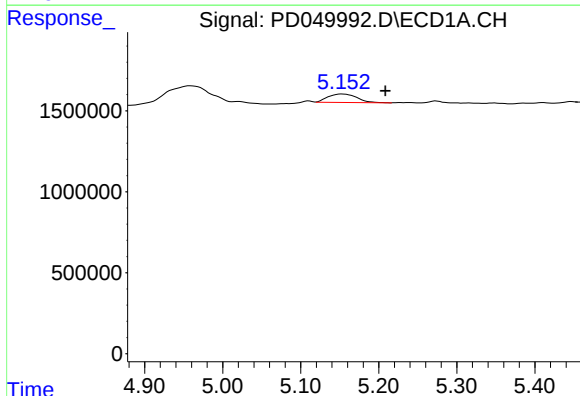
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



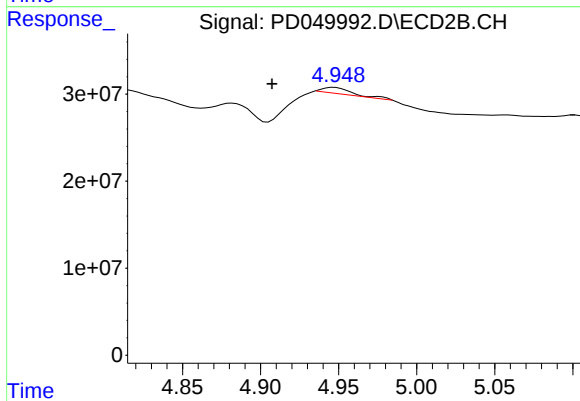
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 7575253
Conc: 0.25 ng/ml



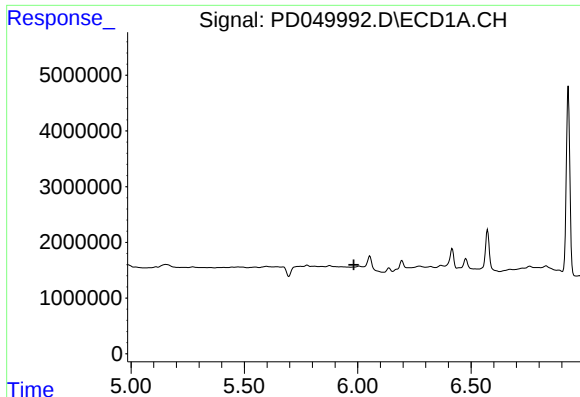
#6 beta-BHC

R.T.: 5.153 min
Delta R.T.: -0.055 min
Response: 1364259
Conc: 3.65 ng/ml



#6 beta-BHC

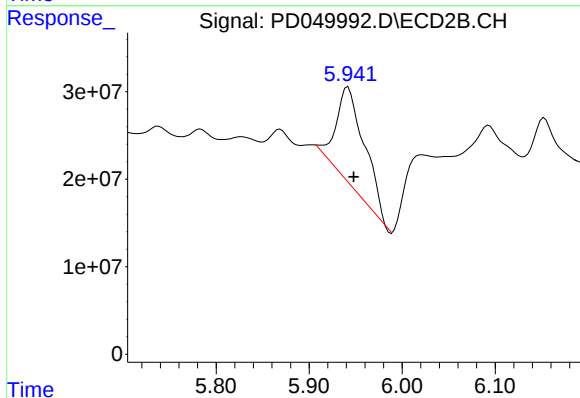
R.T.: 4.947 min
Delta R.T.: 0.040 min
Response: 8208265
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

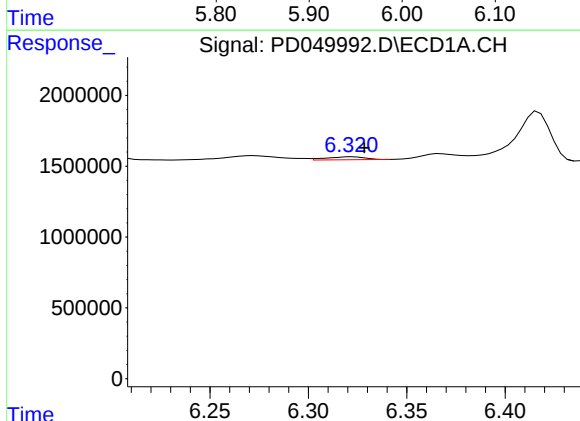
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



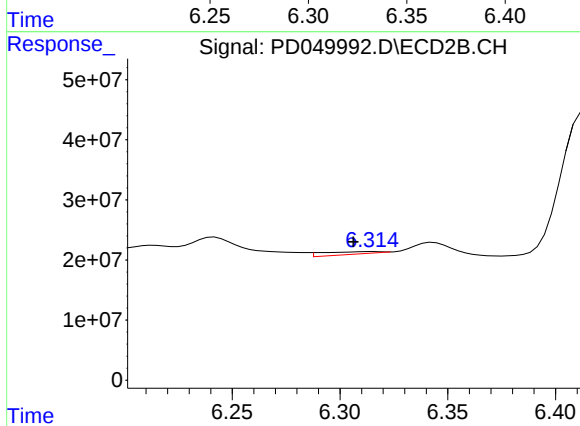
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 235524523
Conc: 8.90 ng/ml



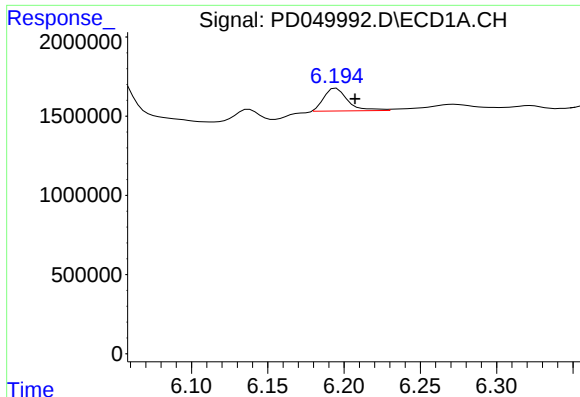
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 278732
Conc: 0.39 ng/ml



#9 Endosulfan I

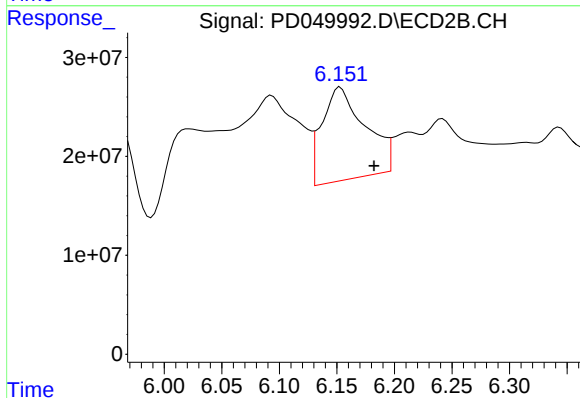
R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 7937717
Conc: 0.34 ng/ml



#10 gamma-Chlordane

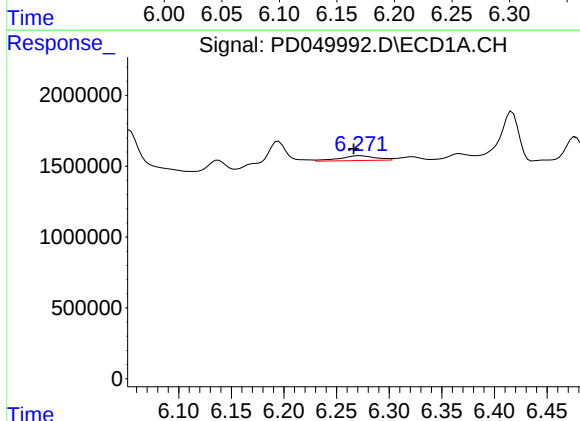
R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 1555800
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



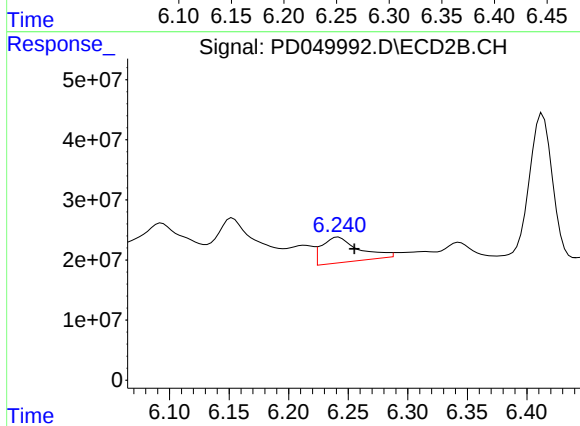
#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 244606703
Conc: 9.32 ng/ml



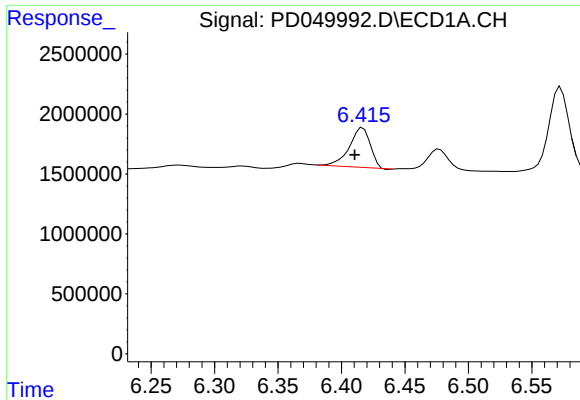
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 789745
Conc: 1.01 ng/ml



#11 alpha-Chlordane

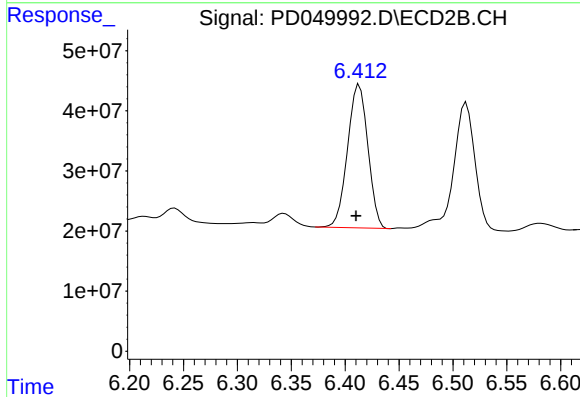
R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 91396130
Conc: 3.64 ng/ml



#12 4,4'-DDE

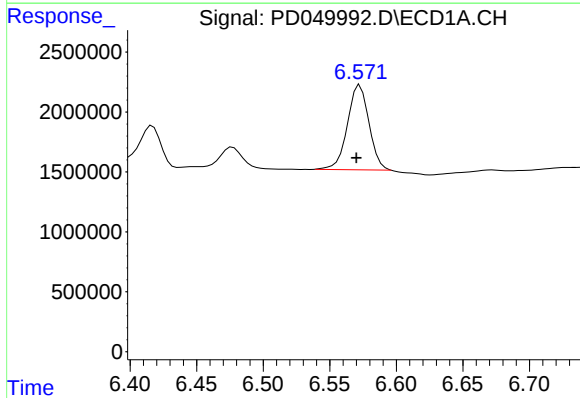
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 3741697
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



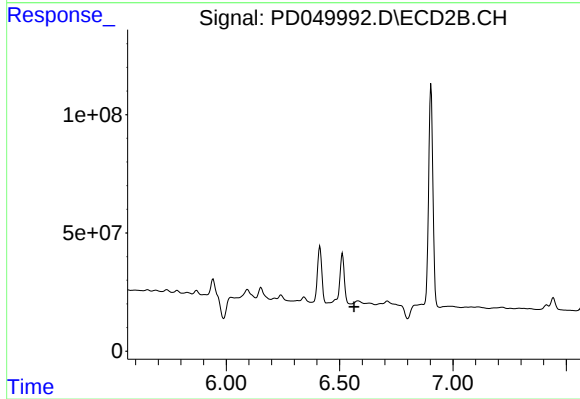
#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 314036085
Conc: 13.31 ng/ml



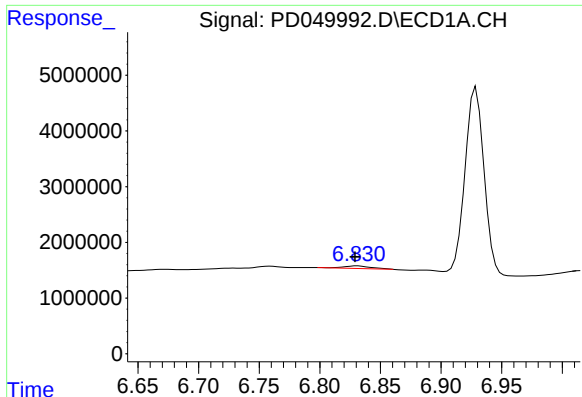
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 7971598
Conc: 10.62 ng/ml



#13 Dieldrin

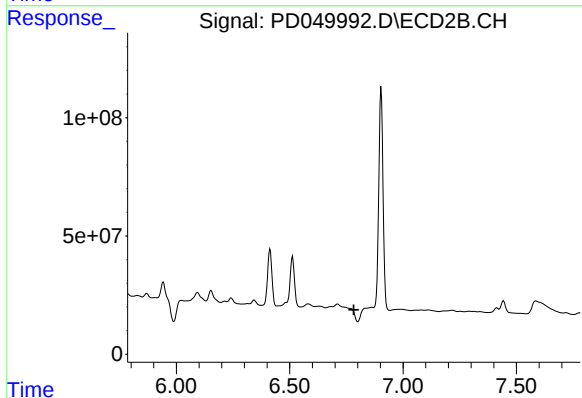
R.T.: 6.581 min
Delta R.T.: 0.017 min
Response: -15913779
Conc: N.D.



#14 Endrin

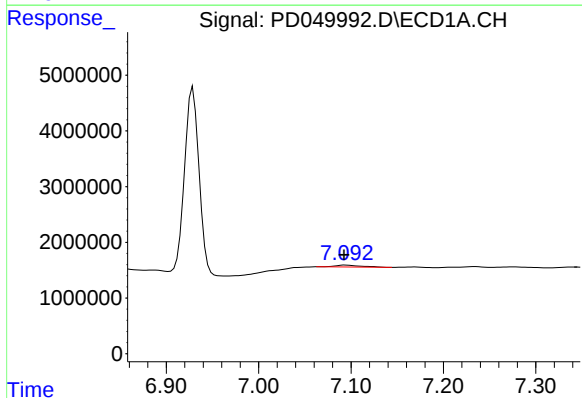
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 693115
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



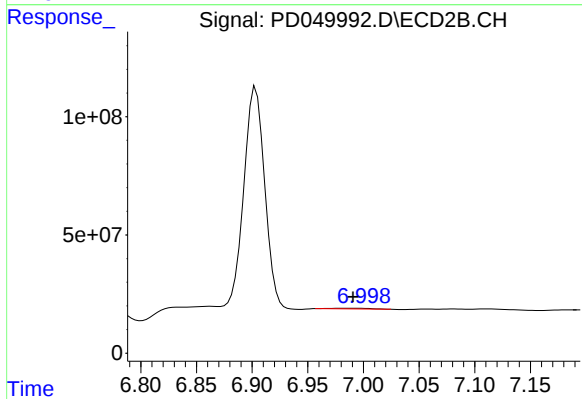
#14 Endrin

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



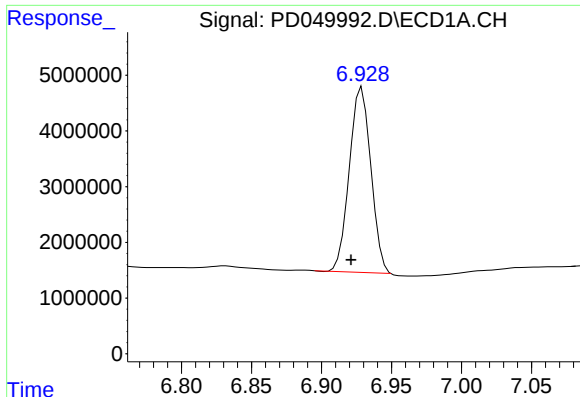
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 679317
Conc: 0.95 ng/ml



#15 Endosulfan II

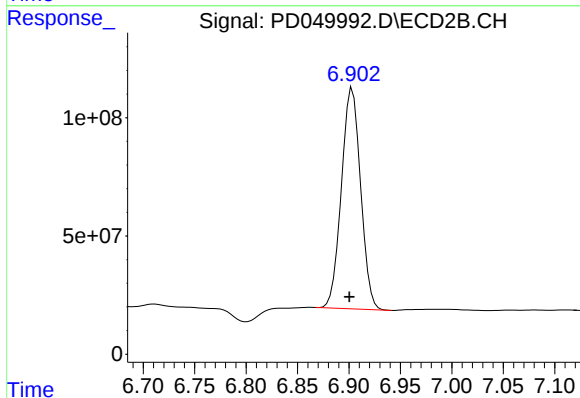
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 7627754
Conc: 0.38 ng/ml



#16 4,4'-DDD

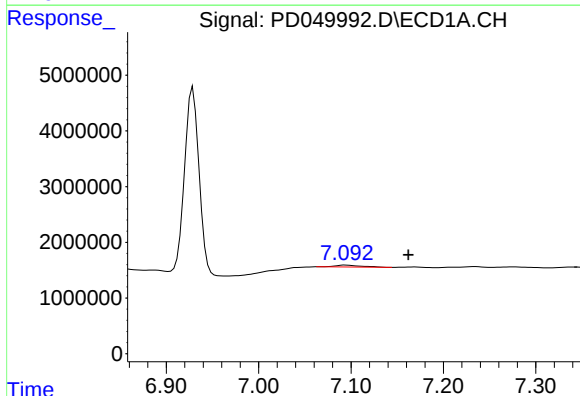
R.T.: 6.929 min
Delta R.T.: 0.008 min
Response: 35542103
Conc: 63.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



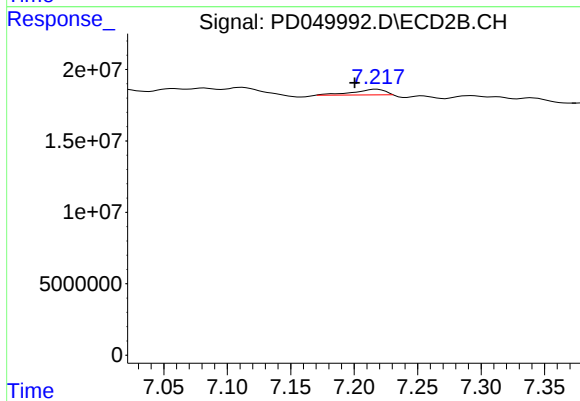
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 1211753861
Conc: 67.85 ng/ml



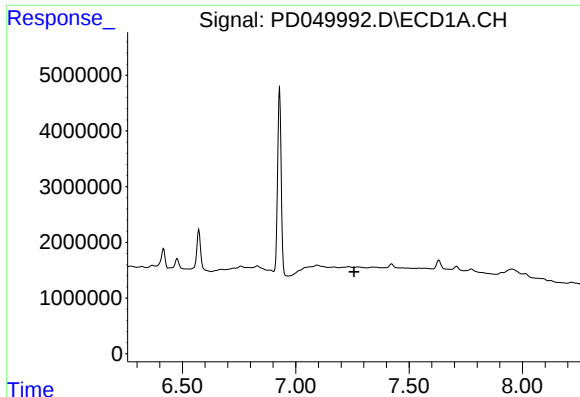
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.068 min
Response: 679317
Conc: 1.31 ng/ml



#17 4,4'-DDT

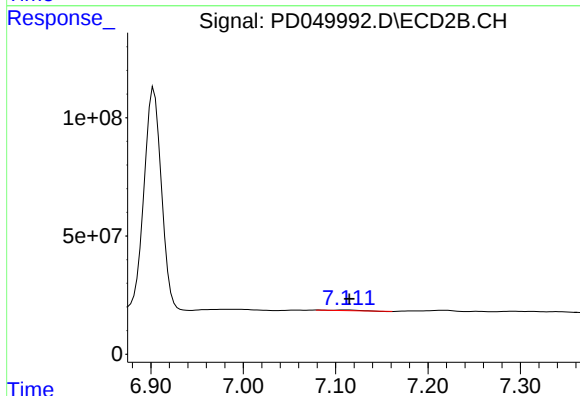
R.T.: 7.218 min
Delta R.T.: 0.017 min
Response: 6961395
Conc: 0.57 ng/ml



#18 Endrin aldehyde

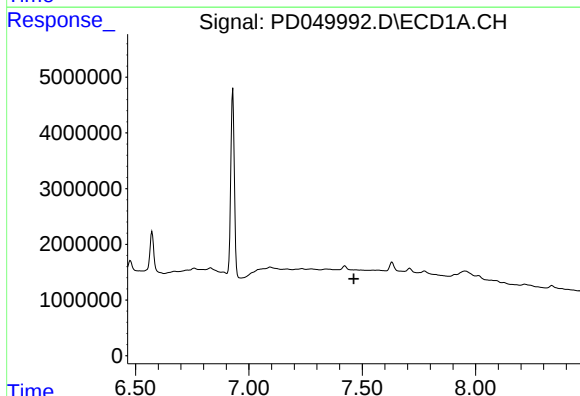
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



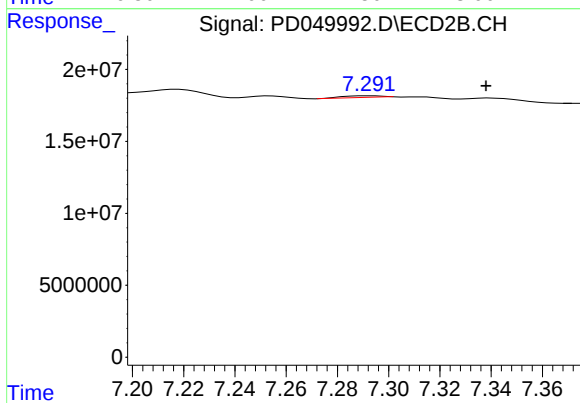
#18 Endrin aldehyde

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 3941527
Conc: 0.25 ng/ml



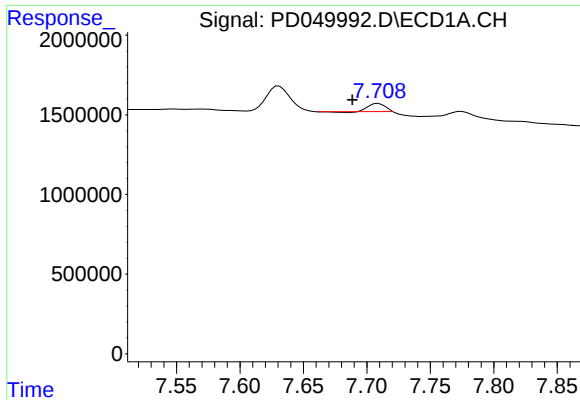
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

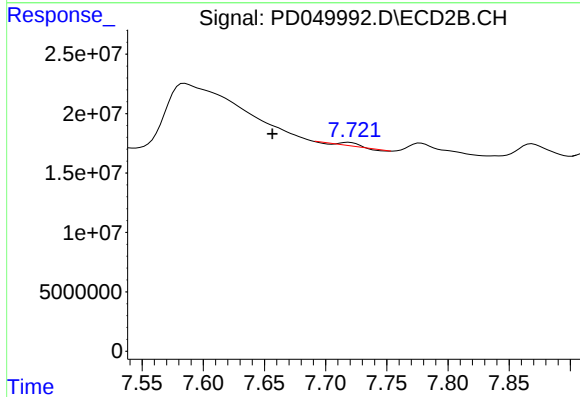
R.T.: 7.293 min
Delta R.T.: -0.045 min
Response: 1053797
Conc: 0.06 ng/ml



#20 Methoxychlor

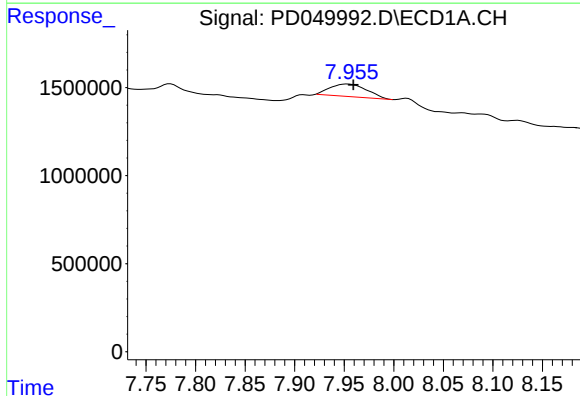
R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 444682
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



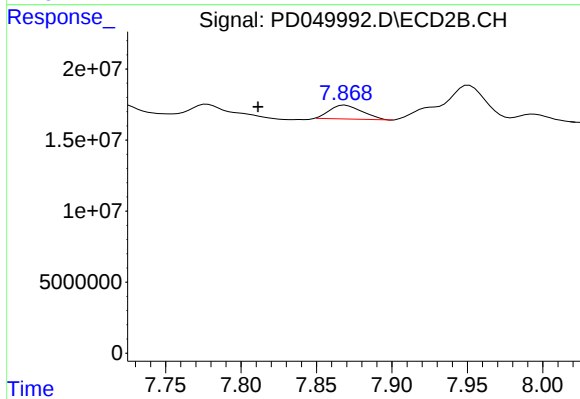
#20 Methoxychlor

R.T.: 7.719 min
Delta R.T.: 0.062 min
Response: 1785915
Conc: 0.27 ng/ml



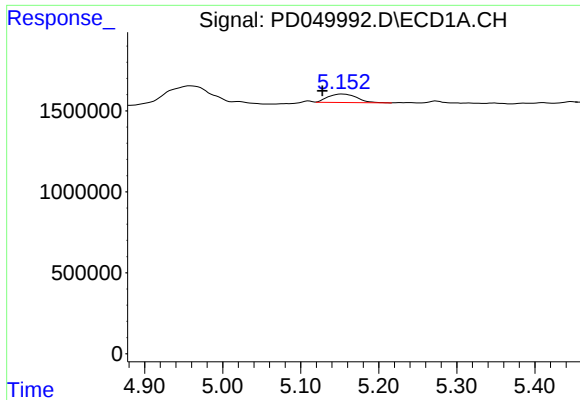
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 1773192
Conc: 2.58 ng/ml



#21 Endrin ketone

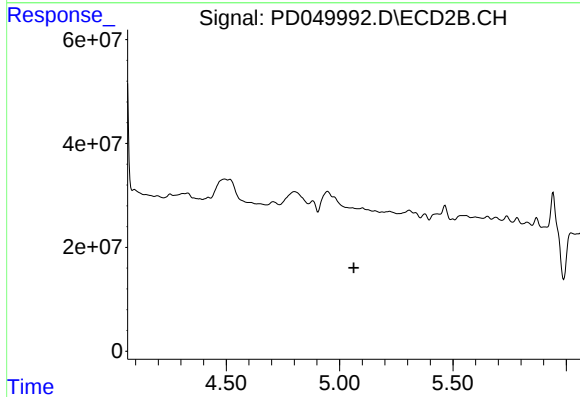
R.T.: 7.869 min
Delta R.T.: 0.058 min
Response: 14505296
Conc: 0.88 ng/ml



#23 Chlordane-1

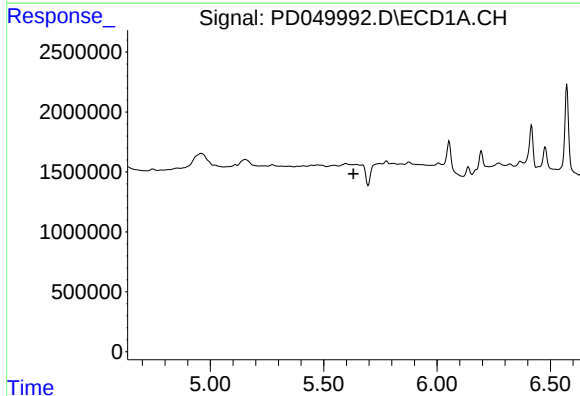
R.T.: 5.153 min
Delta R.T.: 0.025 min
Response: 1364259
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



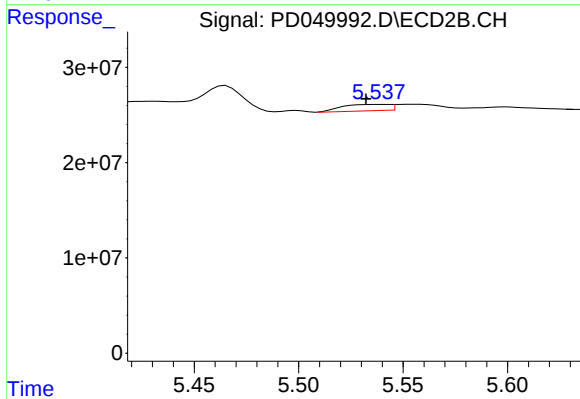
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



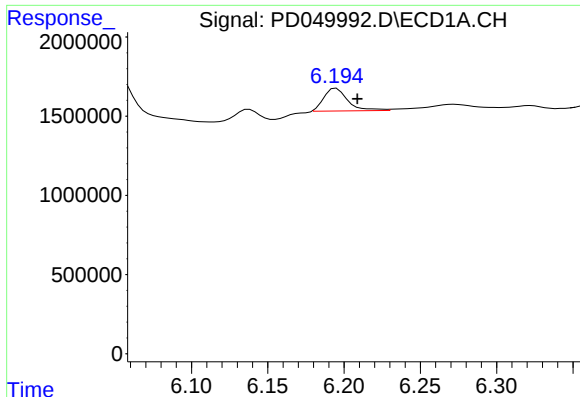
#24 Chlordane-2

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



#24 Chlordane-2

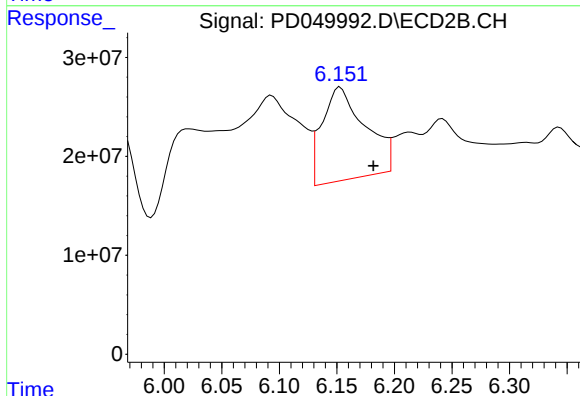
R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 10555842
Conc: 8.98 ng/ml



#25 Chlordane-3

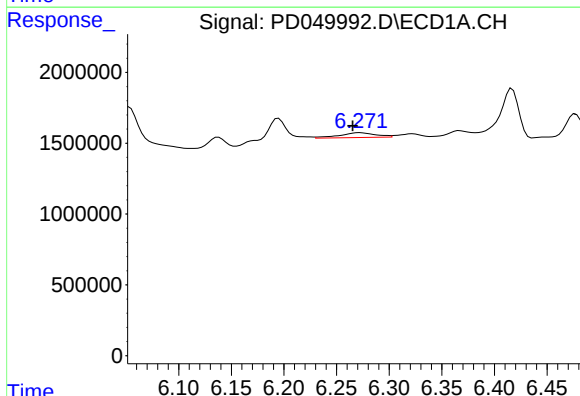
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 1555800
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



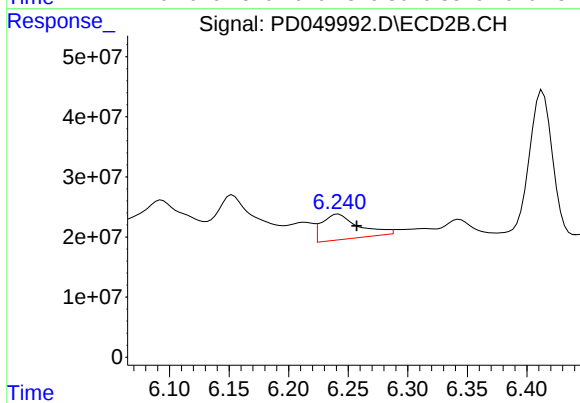
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.029 min
Response: 244606703
Conc: 67.51 ng/ml



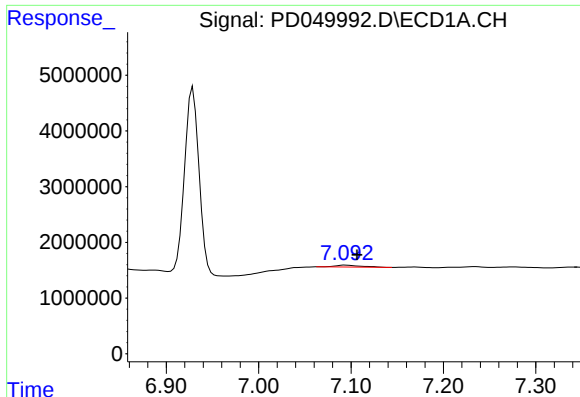
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 789745
Conc: 11.01 ng/ml



#26 Chlordane-4

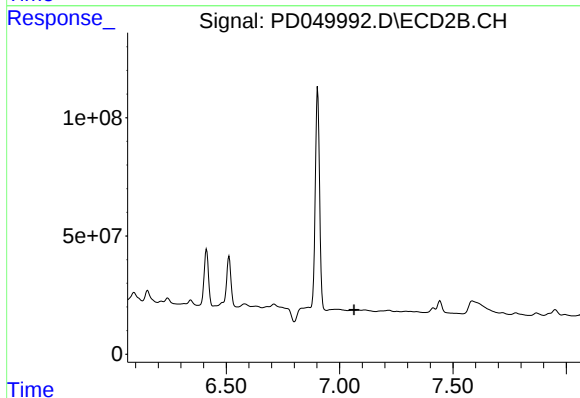
R.T.: 6.242 min
Delta R.T.: -0.015 min
Response: 91396130
Conc: 22.31 ng/ml



#27 Chlordane-5

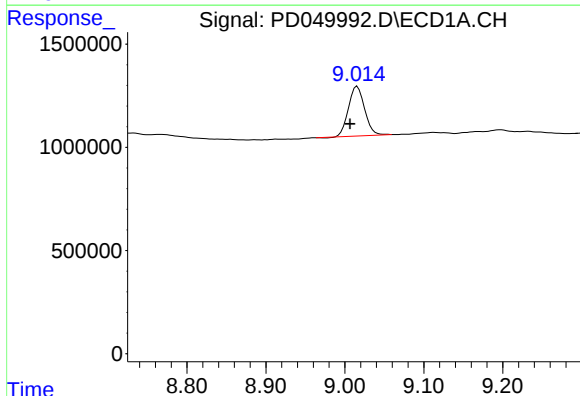
R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 679317
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



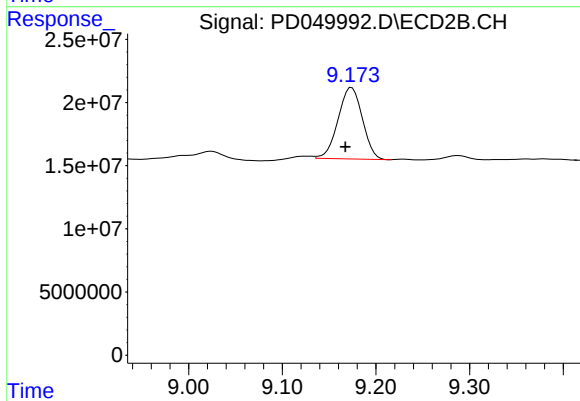
#27 Chlordane-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: -623707
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.009 min
Response: 3432264
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.174 min
Delta R.T.: 0.007 min
Response: 101810332
Conc: 6.44 ng/ml