

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 10:37
 Operator : AJ\SJ
 Sample : J5605-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:38:49 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...	4.230	4.061	11363631	522.2E6	18.955	20.350
28)	SA Decachlor...	9.010	9.170	6424333	188.1E6	10.429	11.902
Target Compounds							
2)	A alpha-BHC	4.634f	4.522f	1282793	58497100	1.518	1.569
3)	MA gamma-BHC...	4.969	4.760	1666619	-1589377	2.048	N.D. #
4)	MA Heptachlor	5.272	5.220	316912	13657904	0.404	0.424
5)	MB Aldrin	0.000	5.556	0	26731317	N.D.	0.899 #
6)	B beta-BHC	5.161f	4.953f	1811264	5396399	4.852	0.375 #
7)	B delta-BHC	0.000	5.190f	0	2691909	N.D.	0.085 #
8)	B Heptachlo...	6.004	5.942	-145170	290.9E6	N.D.	10.994
9)	A Endosulfan I	6.320	6.241f	460129	87167214	0.651	3.735 #
10)	B gamma-Chl...	6.192	6.153	2177458	283.0E6	2.783	10.781 #
11)	B alpha-Chl...	6.269	6.241	915878	87167214	1.167	3.475 #
12)	B 4,4'-DDE	6.415	6.413	8467966	550.5E6	12.069	23.328 #
13)	MA Dieldrin	6.570	6.582	15836957	-12802023	21.102	N.D. #
14)	MA Endrin	6.829	0.000	1037001	0	1.597	N.D. #
15)	B Endosulfa...	7.091	6.986	899452	13077003	1.263	0.660 #
16)	A 4,4'-DDD	6.927	6.903	74953955	2272.8E6	134.820	127.265
17)	MA 4,4'-DDT	0.000	7.216	0	13858815	N.D.	1.143 #
19)	B Endosulfa...	7.420f	0.000	1124220	0	1.740	N.D. #
20)	A Methoxychlor	7.706	7.718f	1290264	5366287	4.384	0.802 #
21)	B Endrin ke...	7.950	0.000	2441117	0	3.550	N.D. #
23)	Chlordane-1	5.107	5.057	345836	2173204	13.005	1.670 #
24)	Chlordane-2	0.000	5.556	0	26731317	N.D.	22.730 #
25)	Chlordane-3	6.192	6.153	2177458	283.0E6	24.452	78.109 #
26)	Chlordane-4	6.269	6.241	915878	87167214	12.772	21.275 #
27)	Chlordane-5	7.091	0.000	899452	0	32.665	N.D. #

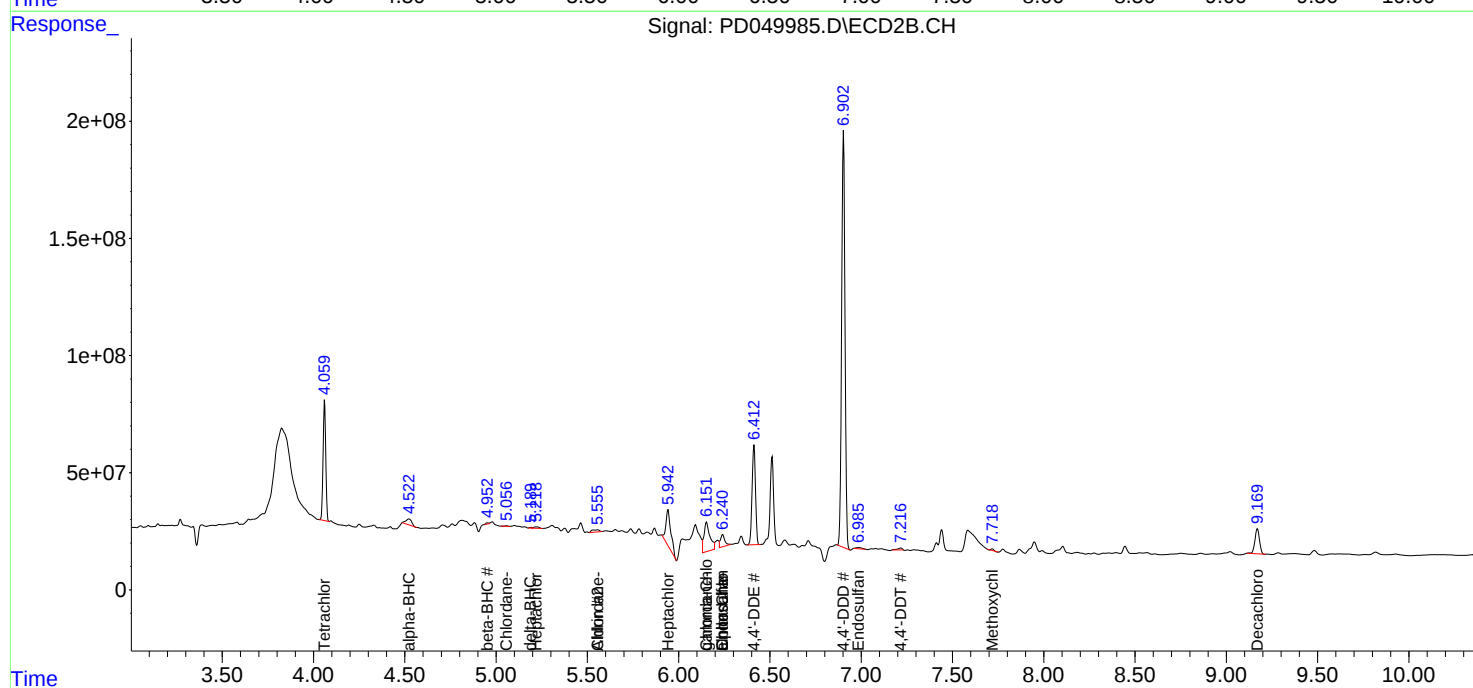
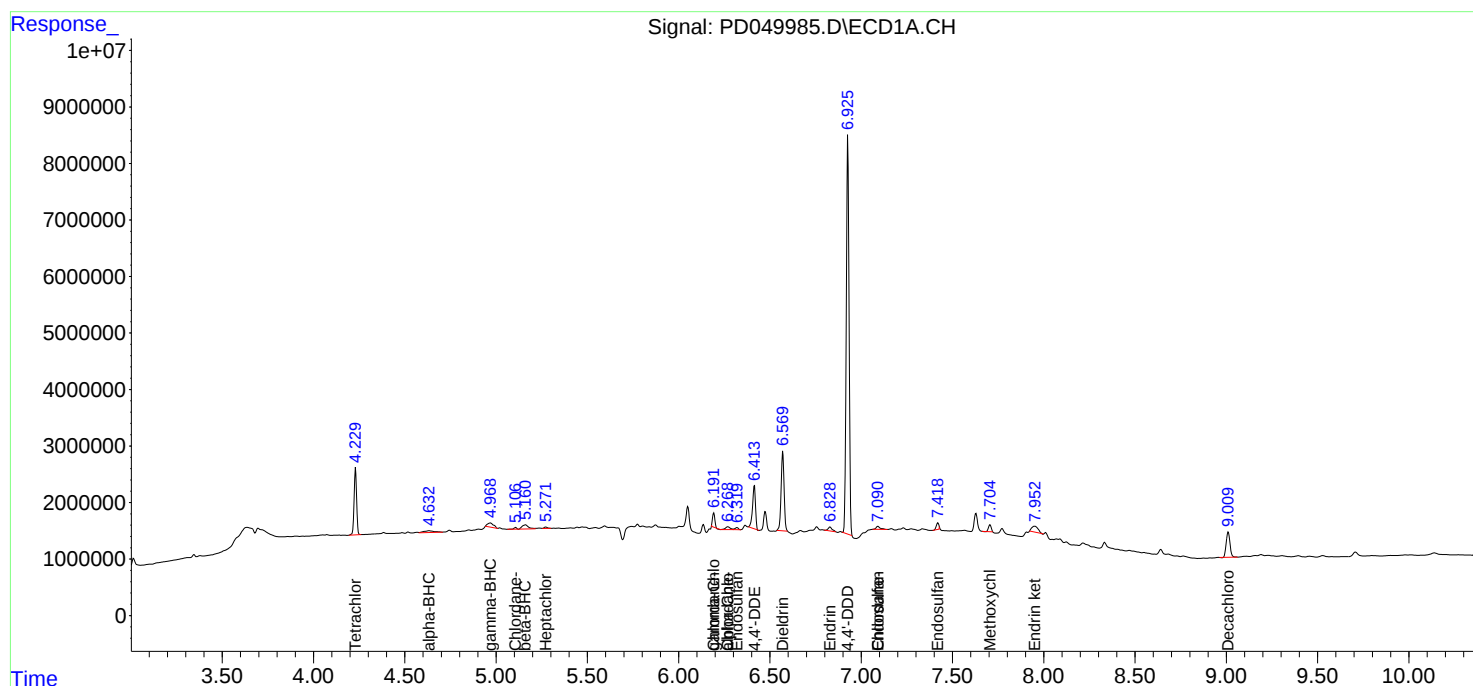
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

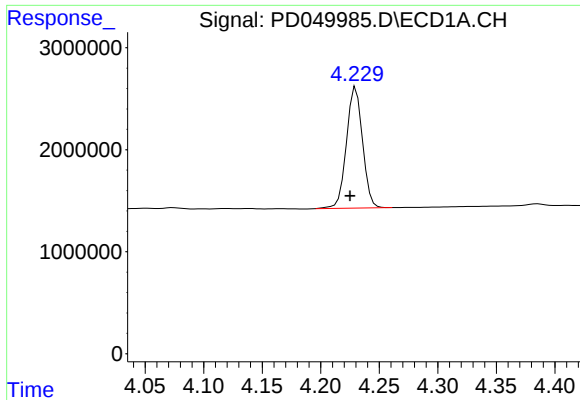
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 10:37
Operator : AJ\SJ
Sample : J5605-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:38:49 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

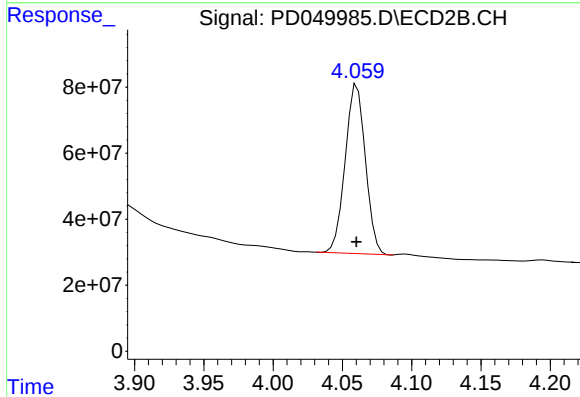




#1 Tetrachloro-m-xylene

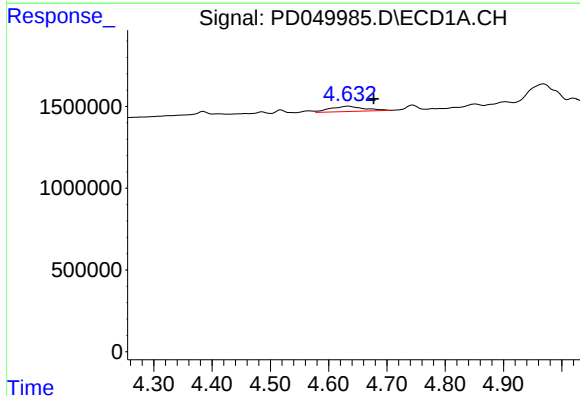
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 11363631
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



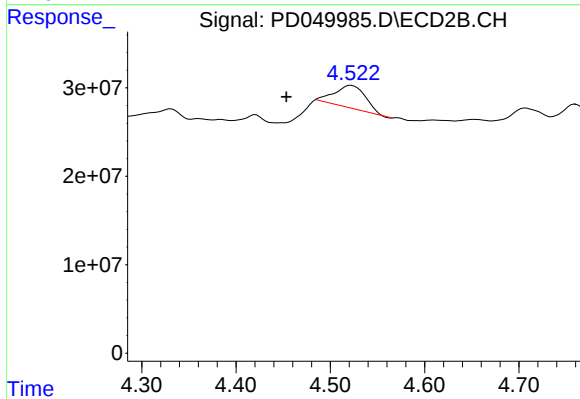
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 522242101
Conc: 20.35 ng/ml



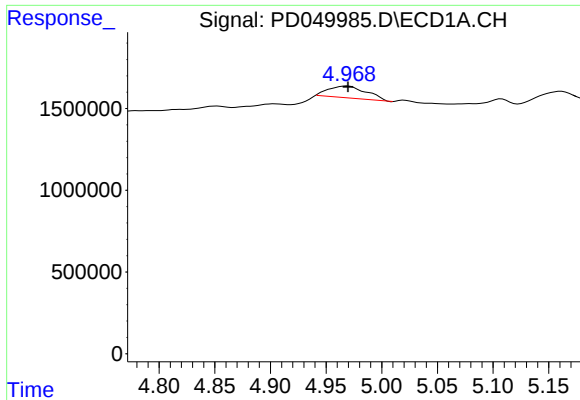
#2 alpha-BHC

R.T.: 4.634 min
Delta R.T.: -0.044 min
Response: 1282793
Conc: 1.52 ng/ml



#2 alpha-BHC

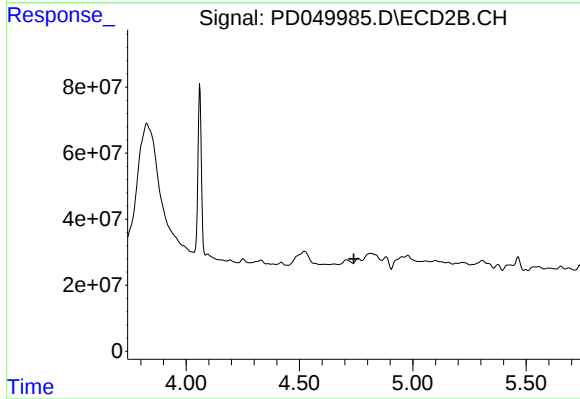
R.T.: 4.522 min
Delta R.T.: 0.069 min
Response: 58497100
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

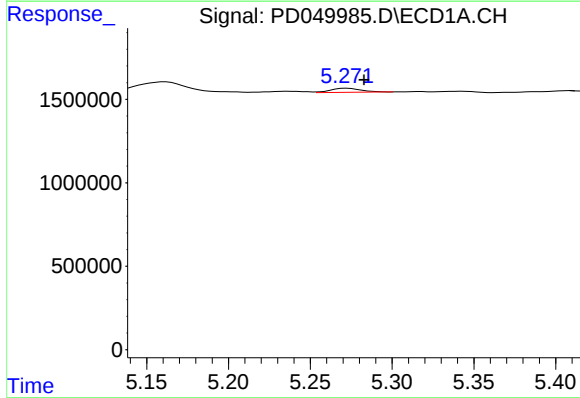
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1666619
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



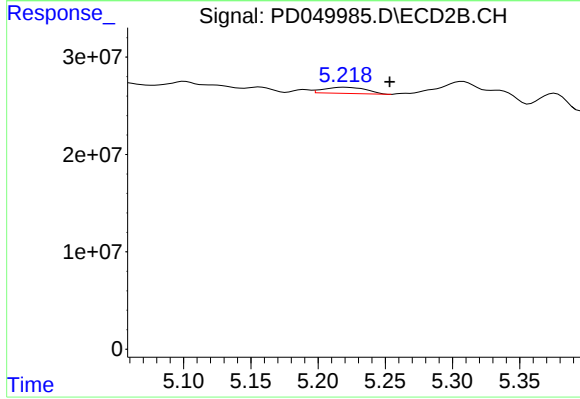
#3 gamma-BHC (Lindane)

R.T.: 4.760 min
Delta R.T.: 0.020 min
Response: -1589377
Conc: N.D.



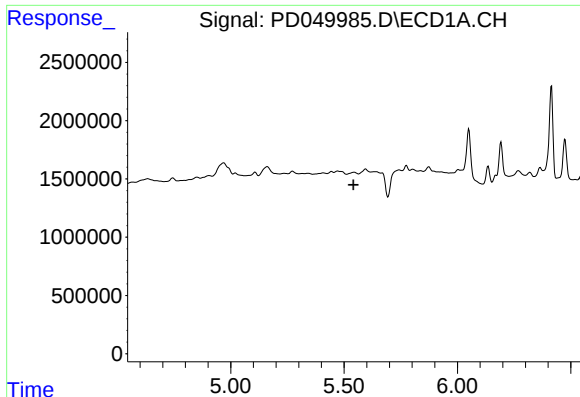
#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: -0.011 min
Response: 316912
Conc: 0.40 ng/ml



#4 Heptachlor

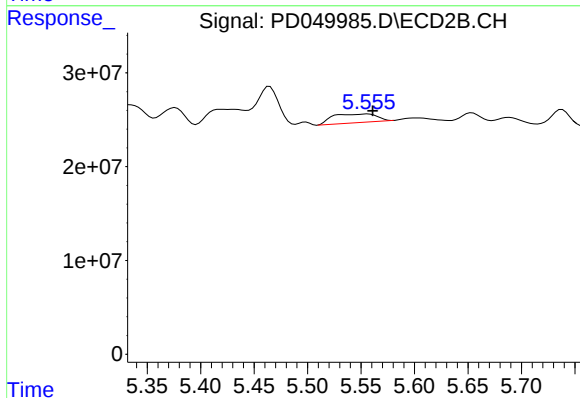
R.T.: 5.220 min
Delta R.T.: -0.034 min
Response: 13657904
Conc: 0.42 ng/ml



#5 Aldrin

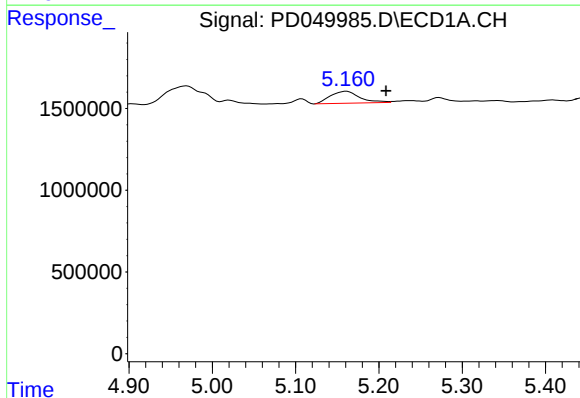
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



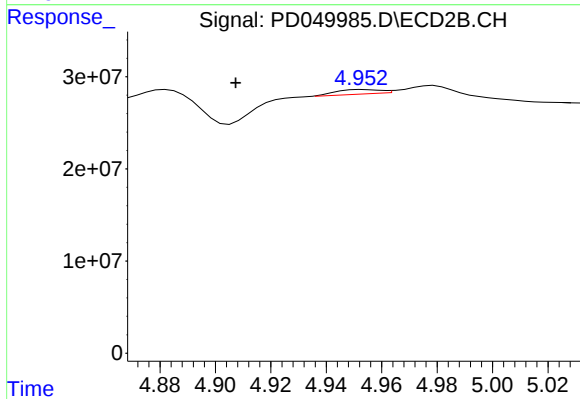
#5 Aldrin

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 26731317
Conc: 0.90 ng/ml



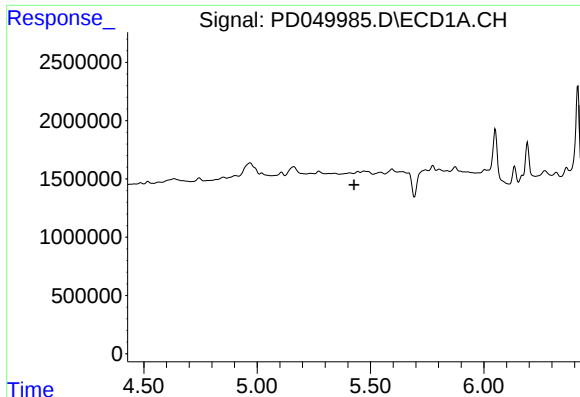
#6 beta-BHC

R.T.: 5.161 min
Delta R.T.: -0.047 min
Response: 1811264
Conc: 4.85 ng/ml



#6 beta-BHC

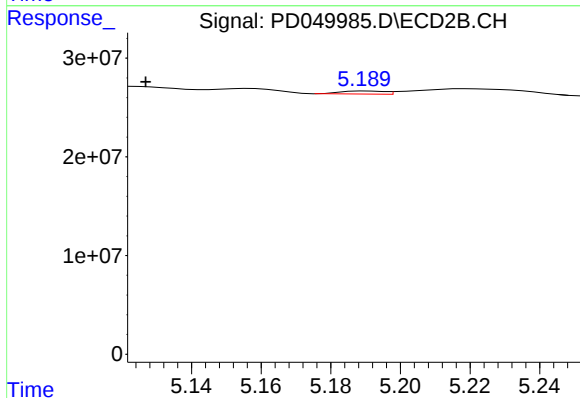
R.T.: 4.953 min
Delta R.T.: 0.046 min
Response: 5396399
Conc: 0.37 ng/ml



#7 delta-BHC

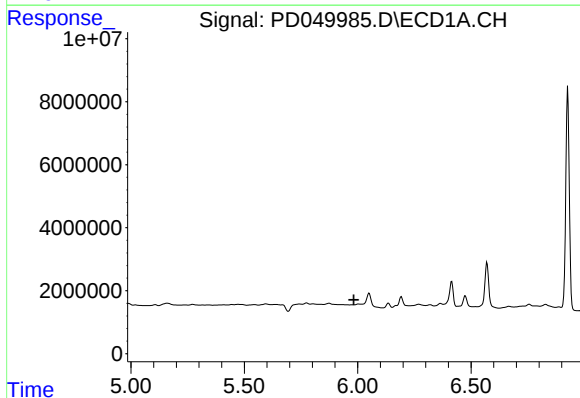
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



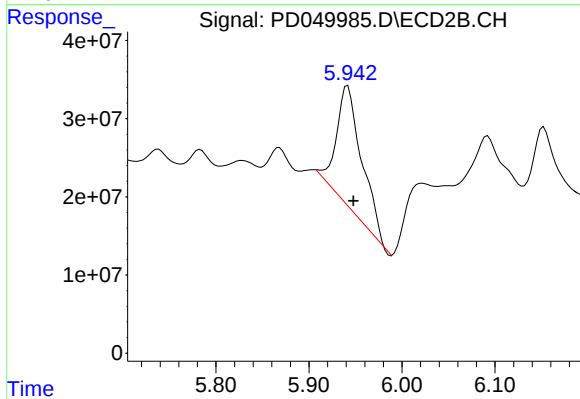
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: 0.063 min
Response: 2691909
Conc: 0.08 ng/ml



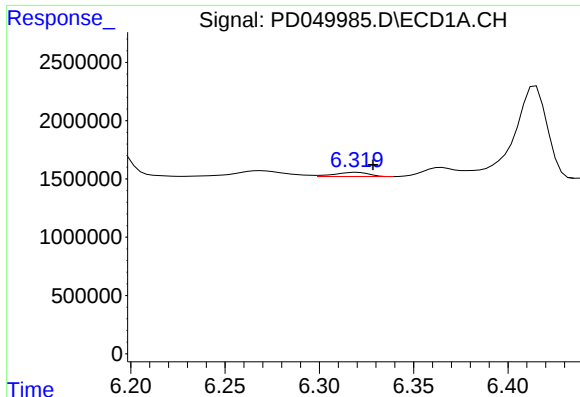
#8 Heptachlor epoxide

R.T.: 6.004 min
Delta R.T.: 0.020 min
Response: -145170
Conc: N.D.



#8 Heptachlor epoxide

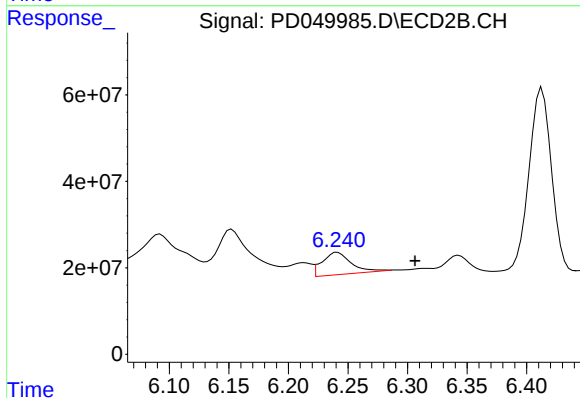
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 290940518
Conc: 10.99 ng/ml



#9 Endosulfan I

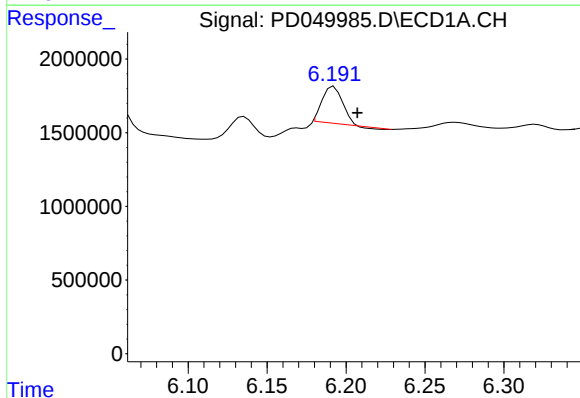
R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 460129
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



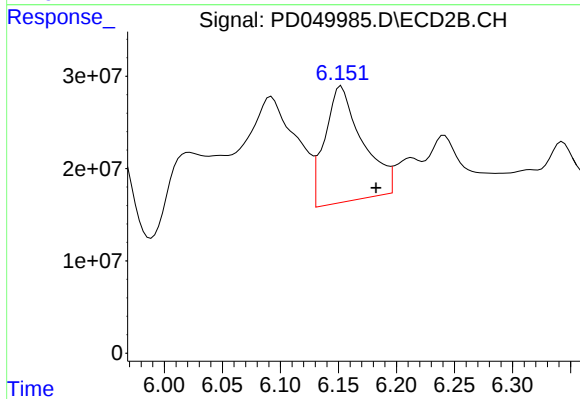
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.065 min
Response: 87167214
Conc: 3.73 ng/ml



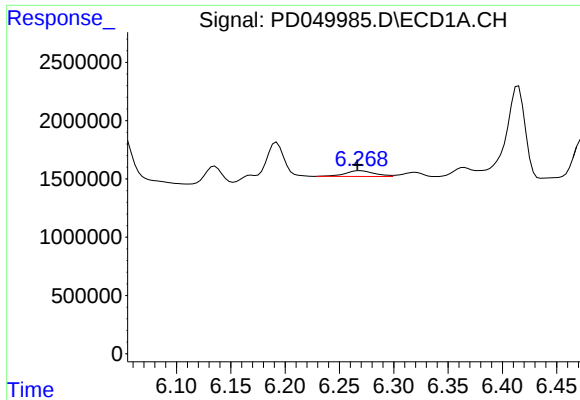
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.015 min
Response: 2177458
Conc: 2.78 ng/ml



#10 gamma-Chlordane

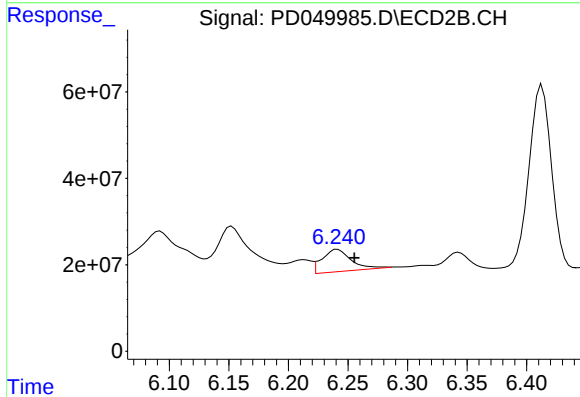
R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 283022681
Conc: 10.78 ng/ml



#11 alpha-Chlordane

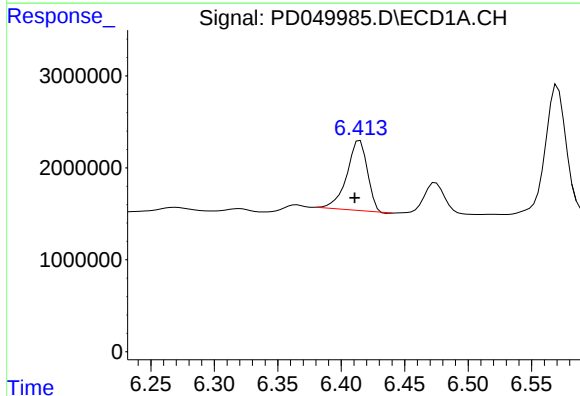
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 915878
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



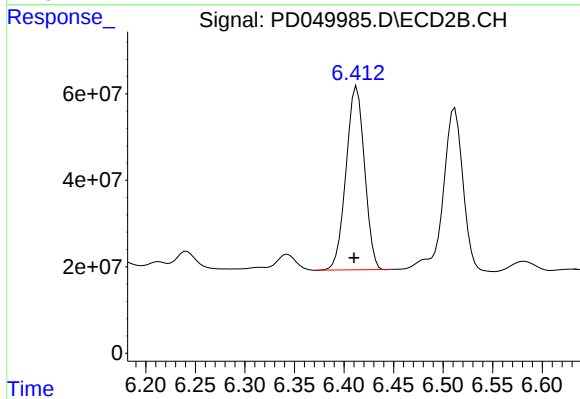
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 87167214
Conc: 3.47 ng/ml



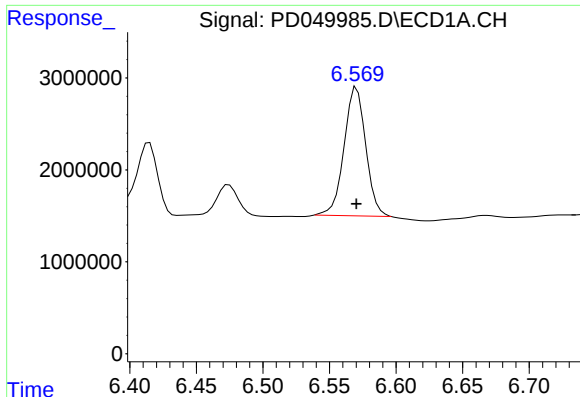
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 8467966
Conc: 12.07 ng/ml



#12 4,4'-DDE

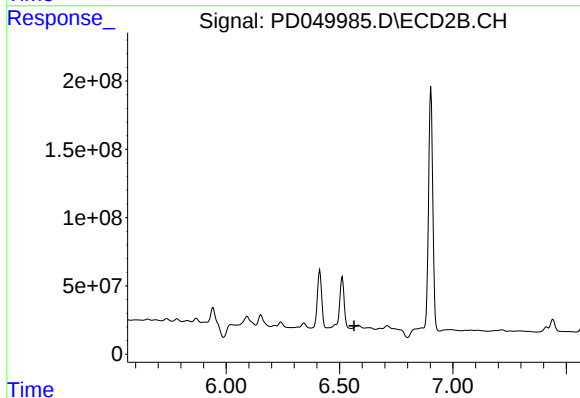
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 550536900
Conc: 23.33 ng/ml



#13 Dieldrin

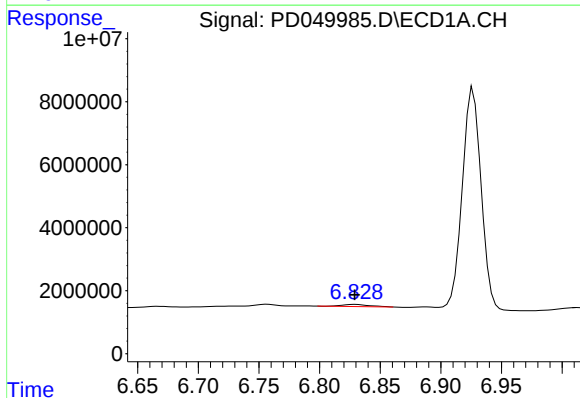
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 15836957
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



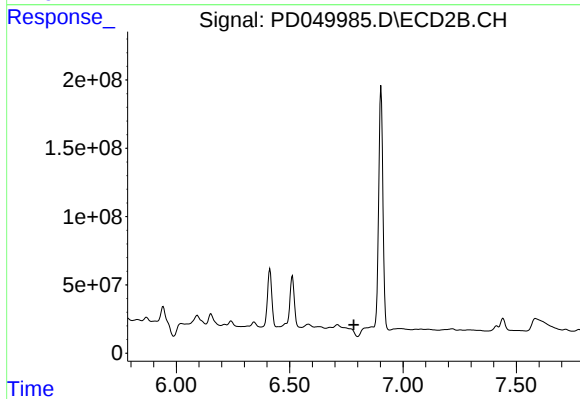
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: -12802023
Conc: N.D.



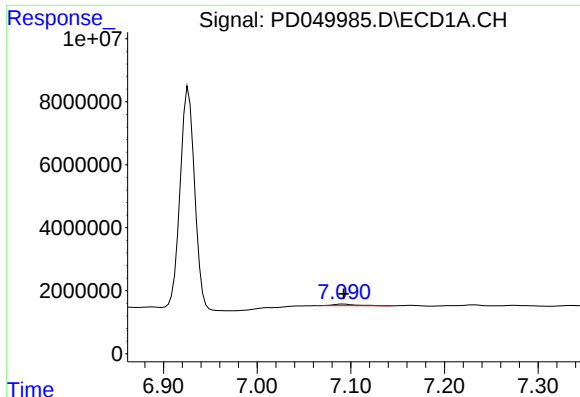
#14 Endrin

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1037001
Conc: 1.60 ng/ml



#14 Endrin

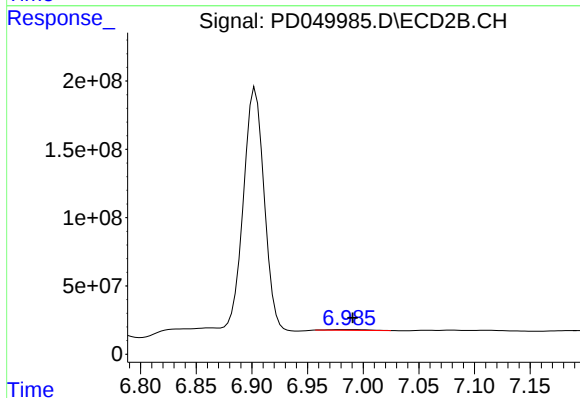
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

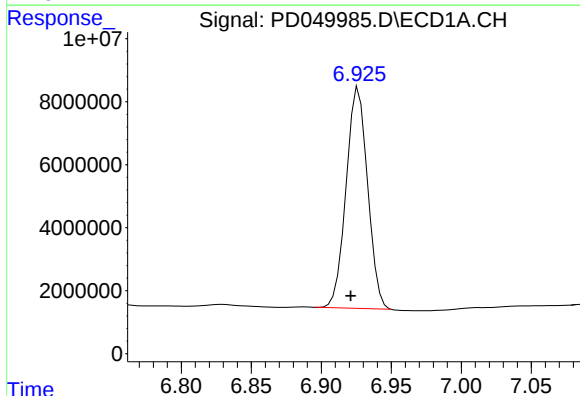
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 899452
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



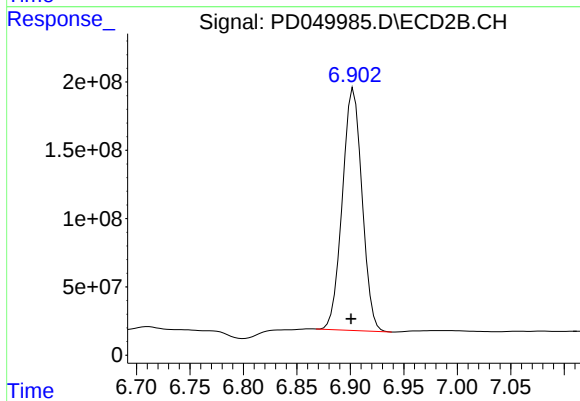
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 13077003
Conc: 0.66 ng/ml



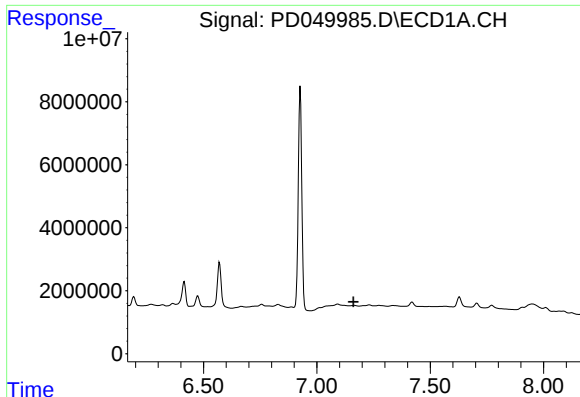
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 74953955
Conc: 134.82 ng/ml



#16 4,4'-DDD

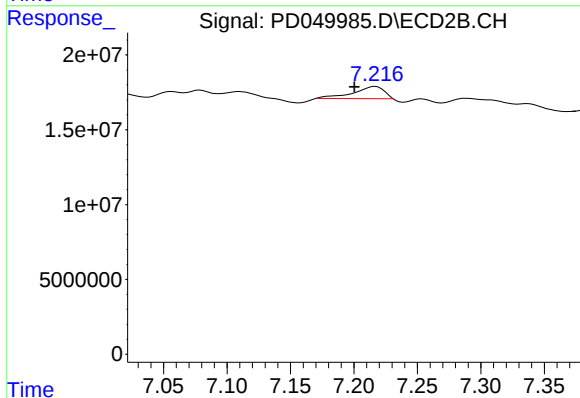
R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 2272784595
Conc: 127.27 ng/ml



#17 4,4'-DDT

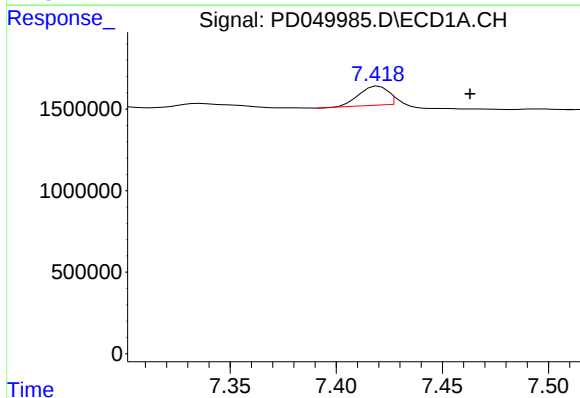
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



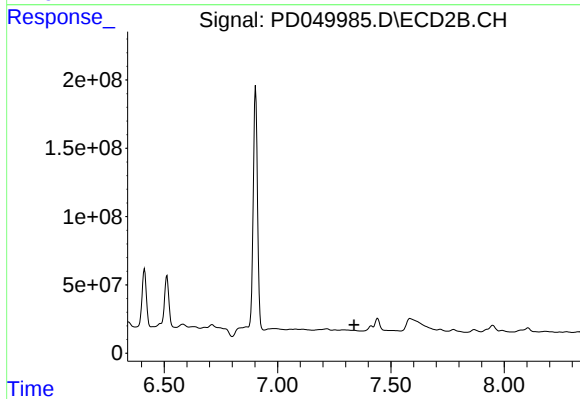
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.016 min
Response: 13858815
Conc: 1.14 ng/ml



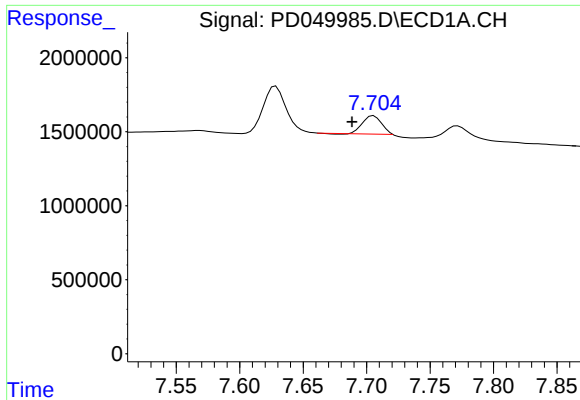
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.043 min
Response: 1124220
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

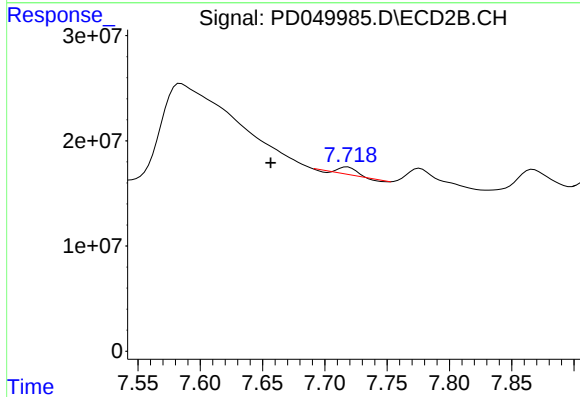
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#20 Methoxychlor

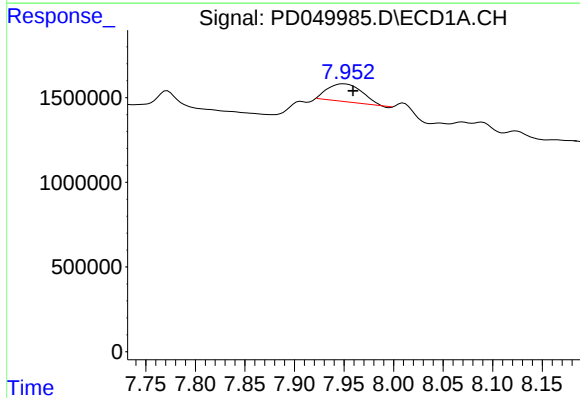
R.T.: 7.706 min
Delta R.T.: 0.017 min
Response: 1290264
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



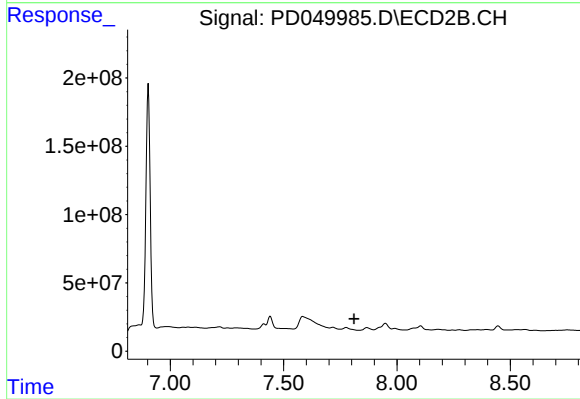
#20 Methoxychlor

R.T.: 7.718 min
Delta R.T.: 0.061 min
Response: 5366287
Conc: 0.80 ng/ml



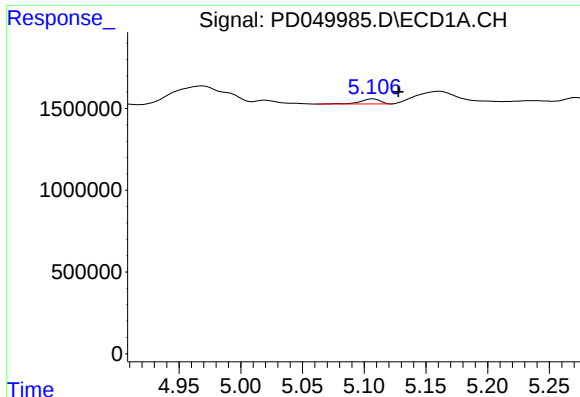
#21 Endrin ketone

R.T.: 7.950 min
Delta R.T.: -0.009 min
Response: 2441117
Conc: 3.55 ng/ml



#21 Endrin ketone

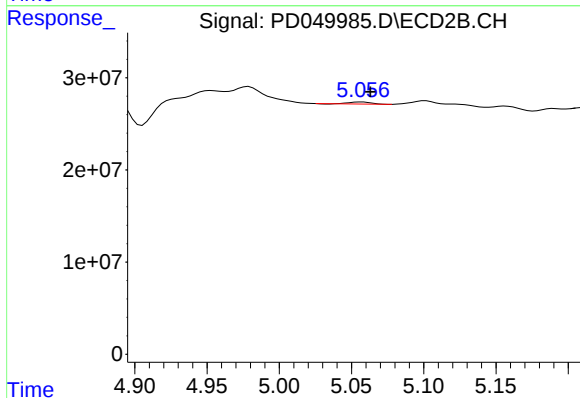
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#23 Chlordane-1

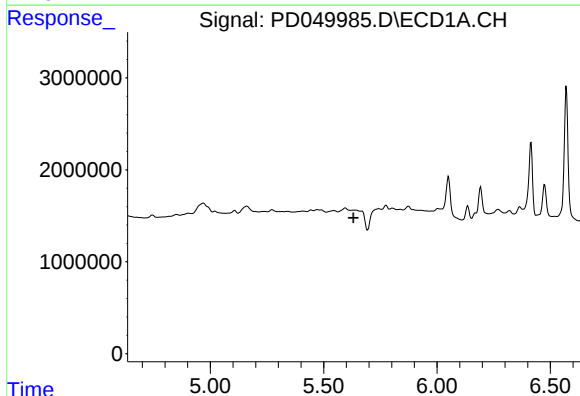
R.T.: 5.107 min
Delta R.T.: -0.020 min
Response: 345836
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



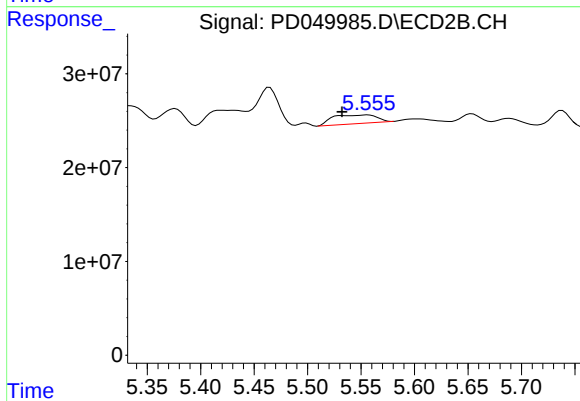
#23 Chlordane-1

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 2173204
Conc: 1.67 ng/ml



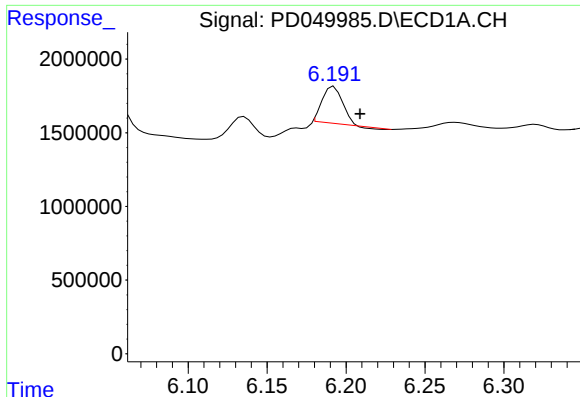
#24 Chlordane-2

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



#24 Chlordane-2

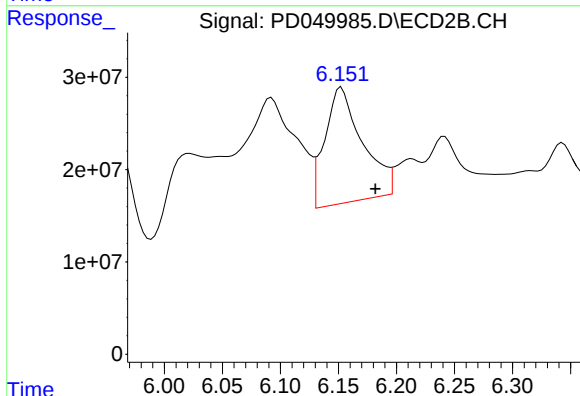
R.T.: 5.556 min
Delta R.T.: 0.023 min
Response: 26731317
Conc: 22.73 ng/ml



#25 Chlordane-3

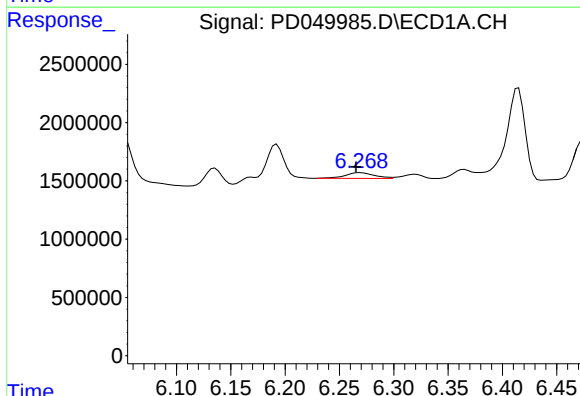
R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 2177458
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



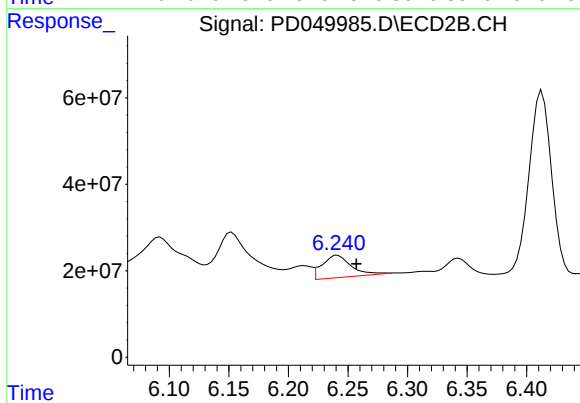
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.029 min
Response: 283022681
Conc: 78.11 ng/ml



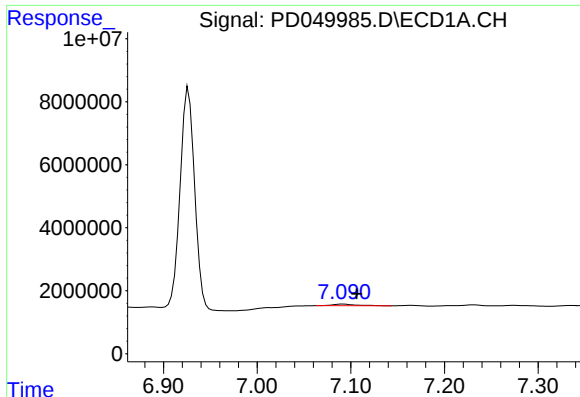
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 915878
Conc: 12.77 ng/ml



#26 Chlordane-4

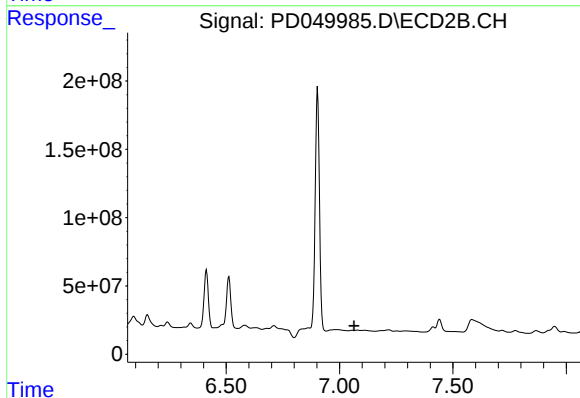
R.T.: 6.241 min
Delta R.T.: -0.016 min
Response: 87167214
Conc: 21.27 ng/ml



#27 Chlordane-5

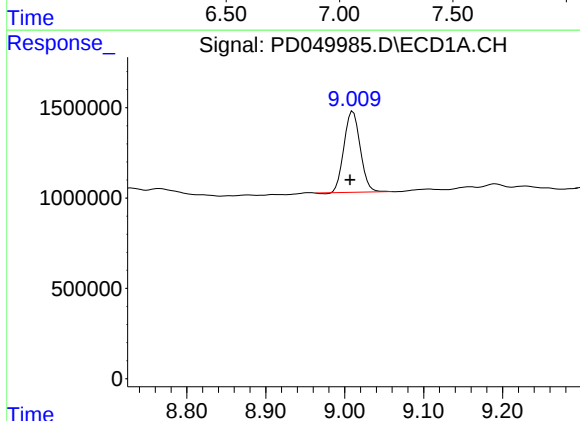
R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 899452
Conc: 32.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



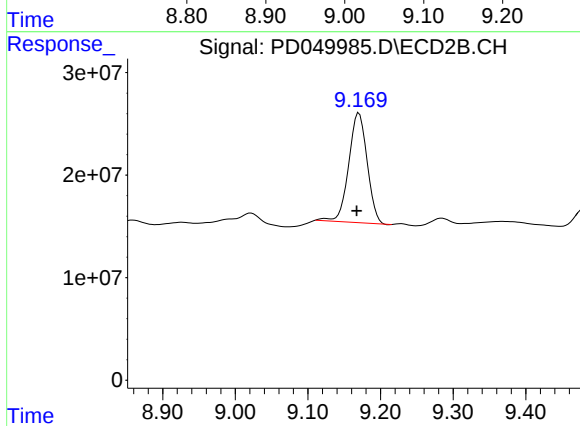
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.004 min
Response: 6424333
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 188069156
Conc: 11.90 ng/ml