

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 14:35
 Operator : AJ\SJ
 Sample : J5040-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:08:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 29 02:14:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

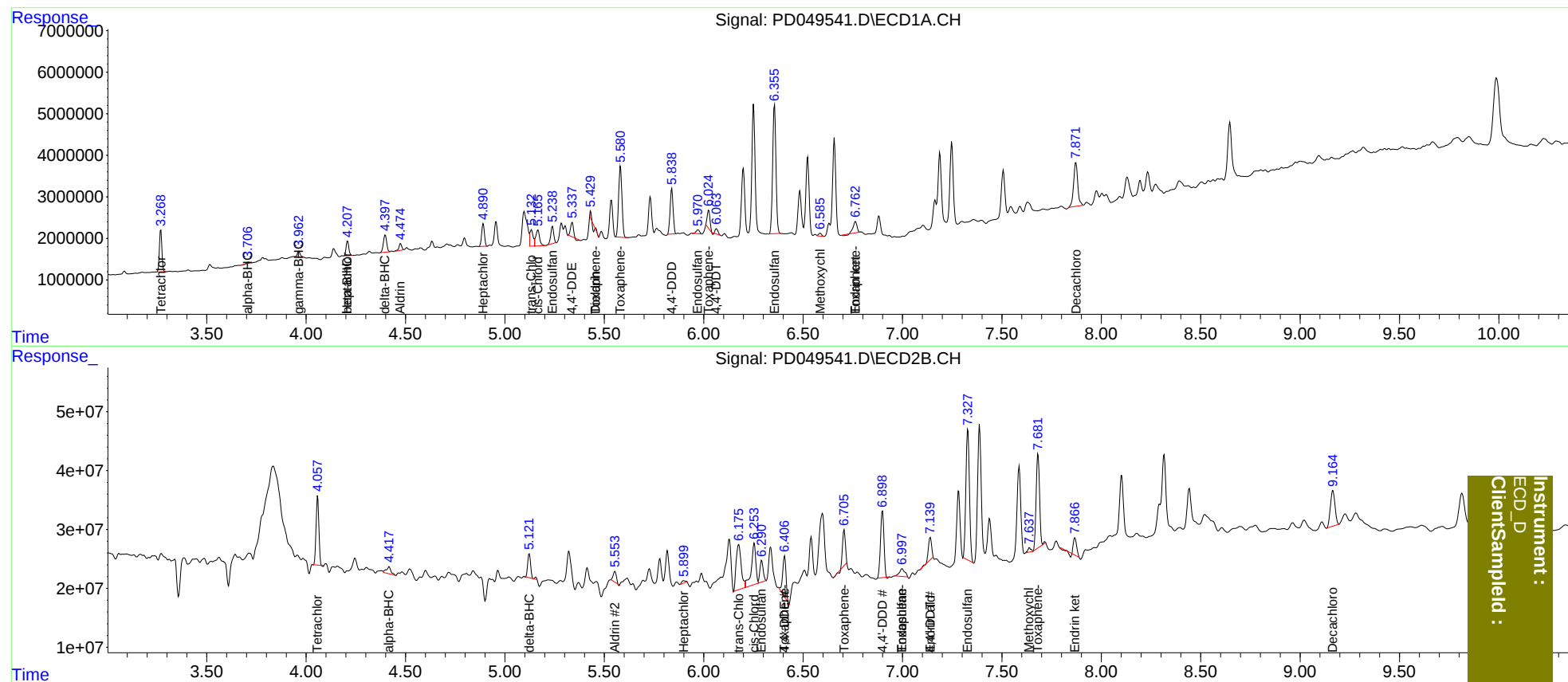
System Monitoring Compounds							
1)	SA Tetrachlo...	3.269	4.058	8788251	111.8E6	10.098	9.399
27)	SA Decachlor...	7.872	9.165	15221448	96756450	19.481	18.329
Target Compounds							
2)	A alpha-BHC	3.709	4.417f	387109	19373628	0.318	1.169 #
3)	MA gamma-BHC...	3.963	0.000	1384069	0	1.154	N.D. #
4)	MA Heptachlor	4.209f	5.220f	3390077	-2159805	2.675	N.D. #
5)	MB Aldrin	4.475	5.553	1663286	21122746	1.366	1.505
6)	B beta-BHC	4.209	0.000	3390077	0	6.389	N.D. #
7)	B delta-BHC	4.398	5.123	4847694	43211631	4.327	3.020 #
8)	B Heptachlo...	4.891	5.901f	5322003	4102911	4.569	0.331 #
9)	A Endosulfan I	5.239	6.292	4348620	42039681	3.939	3.851
10)	B trans-Chl...	5.134	6.176	4529591	135.0E6	3.897	11.248 #
11)	B cis-Chlor...	5.166	6.254	5280029	109.5E6	4.661	9.620 #
12)	B 4,4'-DDE	5.339	6.407	3164976	82645781	3.288	8.541 #
14)	MA Endrin	5.648f	0.000	36449	0	<MDL	N.D. #
15)	B Endosulfa...	5.972	6.999	1083153	24730865	1.026	2.879 #
16)	A 4,4'-DDD	5.840	6.899	11585043	136.3E6	14.937	19.830 #
17)	MA 4,4'-DDT	6.064	7.140f	1217242	45104453	1.605	9.525 #
18)	B Endrin al...	6.157	7.140	-1102597	45104453	N.D.	7.494
19)	B Endosulfa...	6.356	7.329	34262588	277.8E6	36.373	37.899
20)	A Methoxychlor	6.586f	7.640	749968	7650092	1.816	3.166 #
21)	B Endrin ke...	6.763f	7.868f	3444584	30439400	3.604	4.392
22)	Toxaphene-1	5.457	6.407	216710	82645781	39.111	1611.218 #
23)	Toxaphene-2	5.581	6.707	19788649	61999600	2798.433	1054.706 #
24)	Toxaphene-3	6.025	6.999	4096346	24730865	223.228	99.915 #
26)	Toxaphene-5	6.763	7.682	3444584	192.9E6	171.392	2704.658 #

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

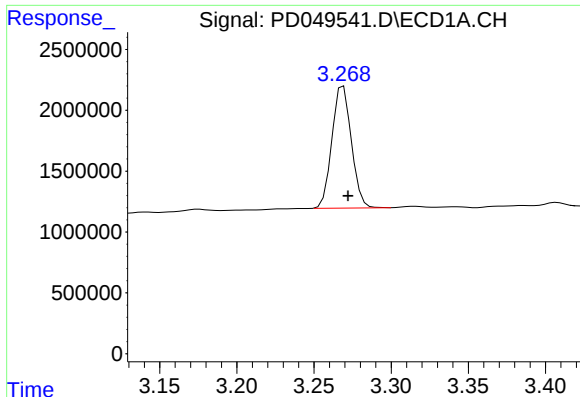
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



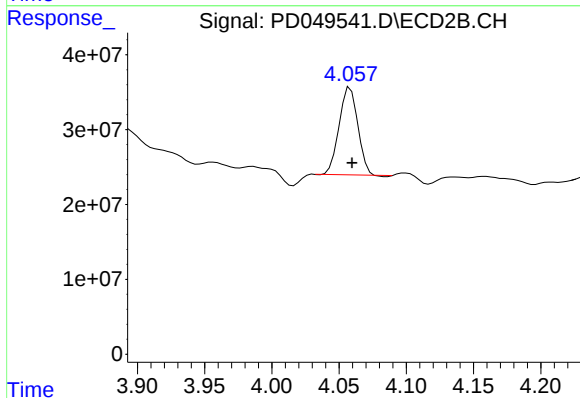
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

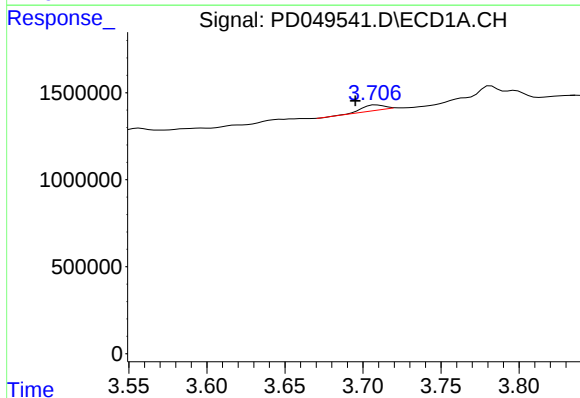
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 8788251
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



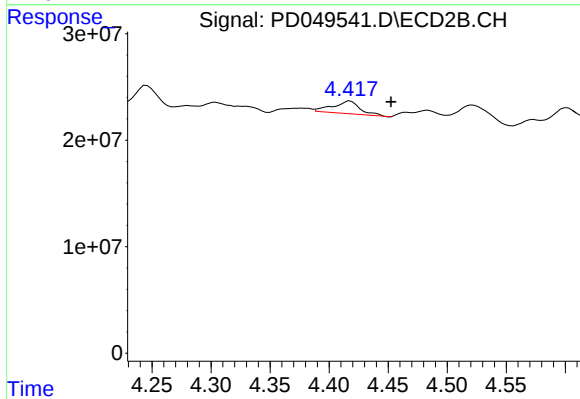
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 111845601
Conc: 9.40 ng/ml



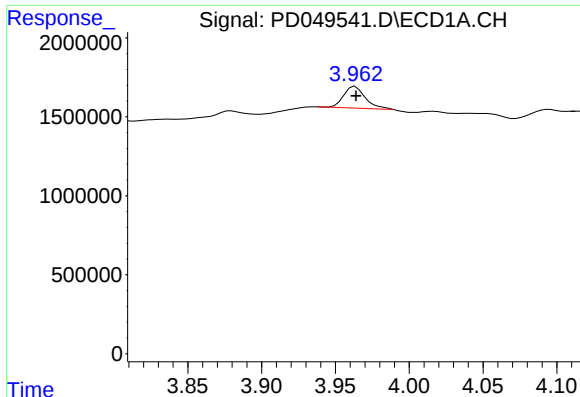
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.014 min
Response: 387109
Conc: 0.32 ng/ml



#2 alpha-BHC

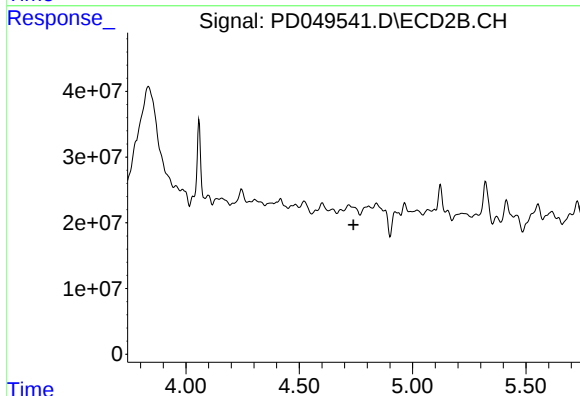
R.T.: 4.417 min
Delta R.T.: -0.035 min
Response: 19373628
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

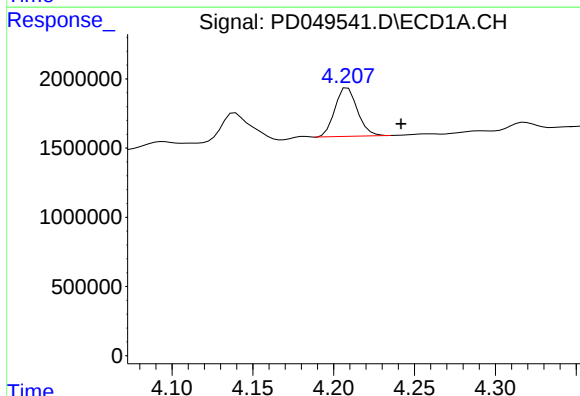
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1384069
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



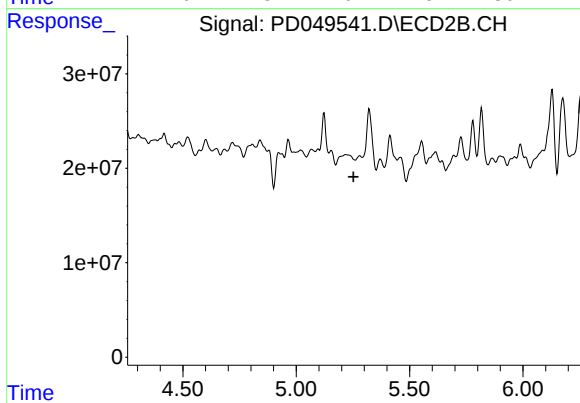
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



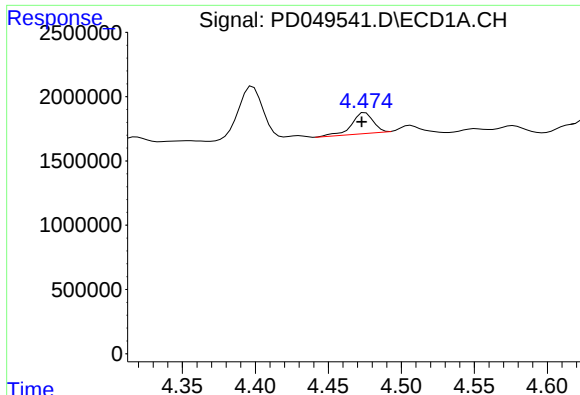
#4 Heptachlor

R.T.: 4.209 min
Delta R.T.: -0.033 min
Response: 3390077
Conc: 2.67 ng/ml



#4 Heptachlor

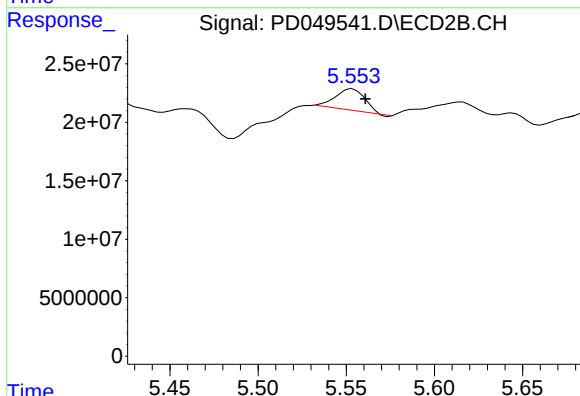
R.T.: 5.220 min
Delta R.T.: -0.033 min
Response: -2159805
Conc: N.D.



#5 Aldrin

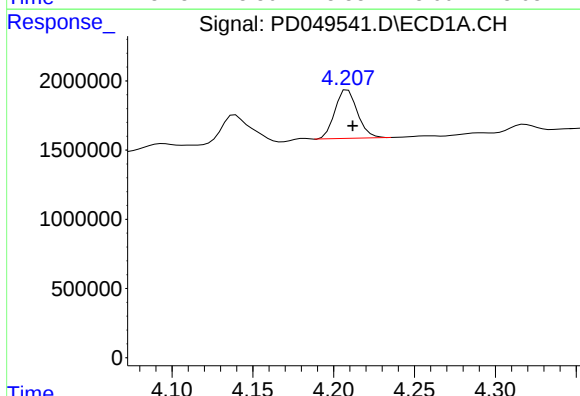
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 1663286
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



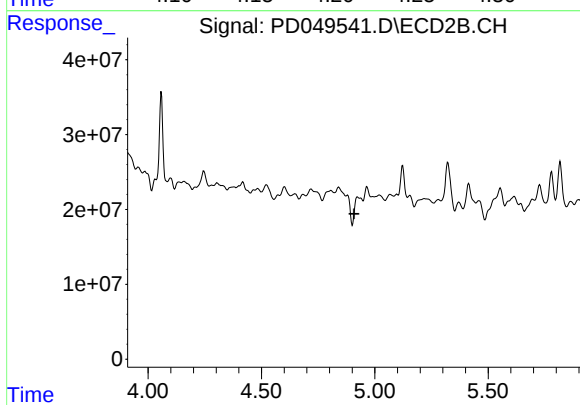
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 21122746
Conc: 1.51 ng/ml



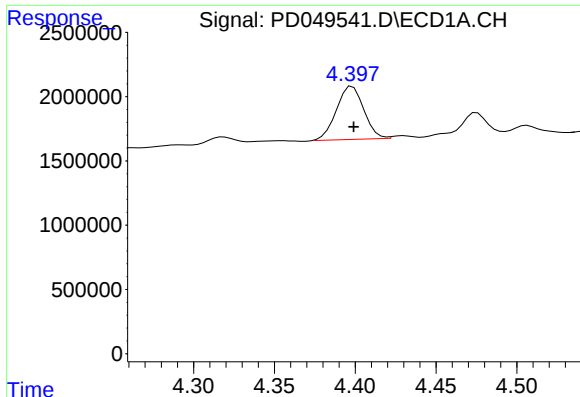
#6 beta-BHC

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 3390077
Conc: 6.39 ng/ml



#6 beta-BHC

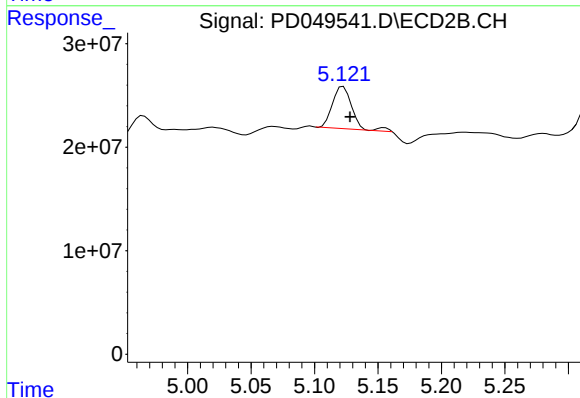
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#7 delta-BHC

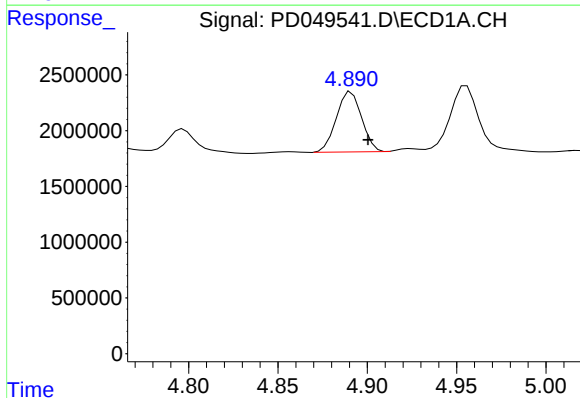
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4847694
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



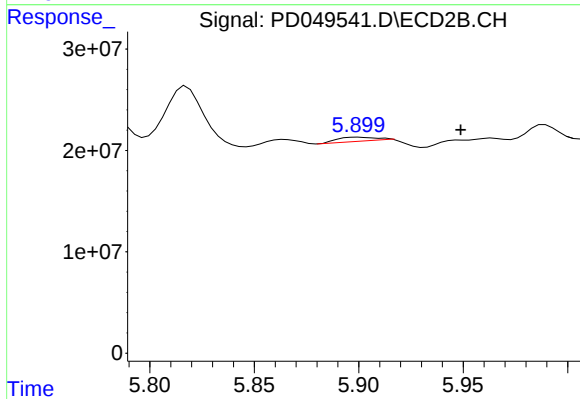
#7 delta-BHC

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 43211631
Conc: 3.02 ng/ml



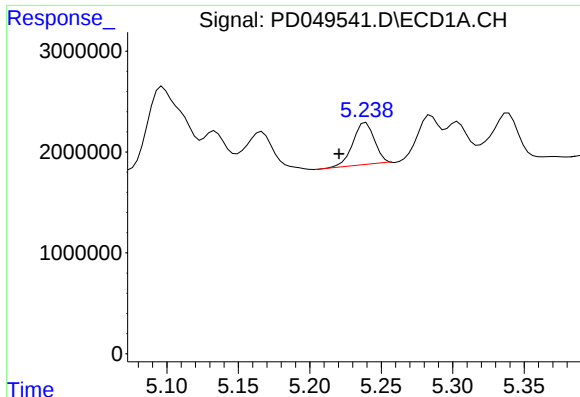
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.009 min
Response: 5322003
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

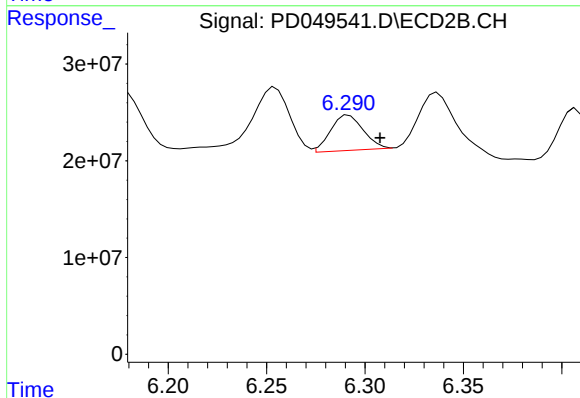
R.T.: 5.901 min
Delta R.T.: -0.048 min
Response: 4102911
Conc: 0.33 ng/ml



#9 Endosulfan I

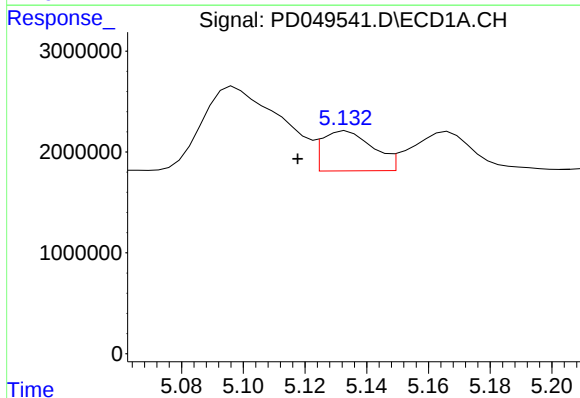
R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 4348620
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



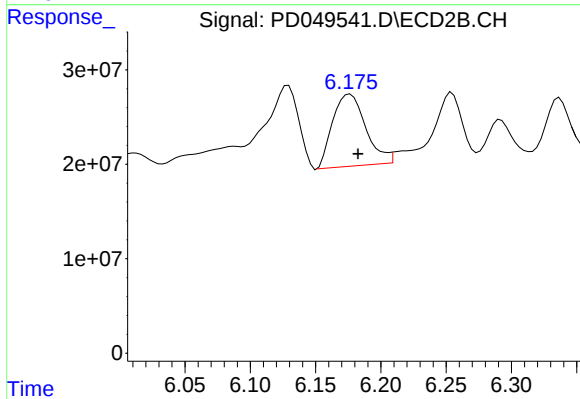
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.015 min
Response: 42039681
Conc: 3.85 ng/ml



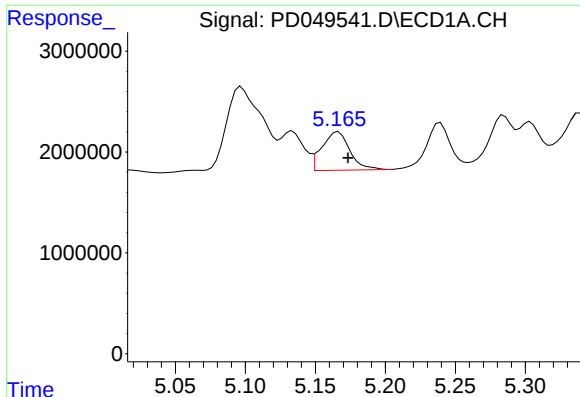
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 4529591
Conc: 3.90 ng/ml



#10 trans-Chlordane

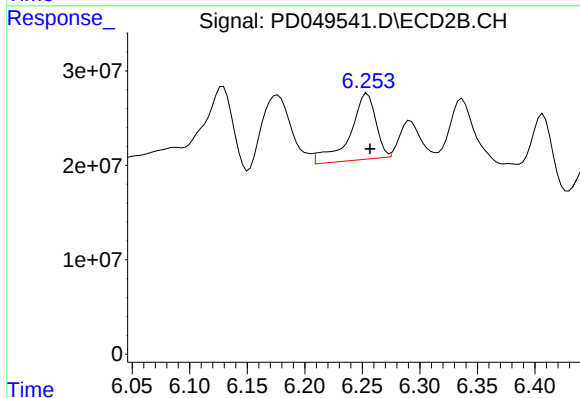
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 134997790
Conc: 11.25 ng/ml



#11 cis-Chlordane

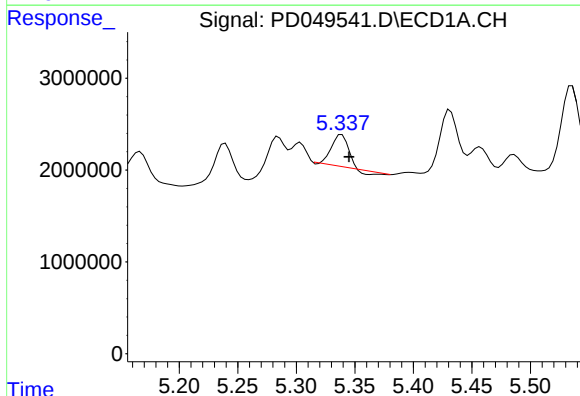
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 5280029
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



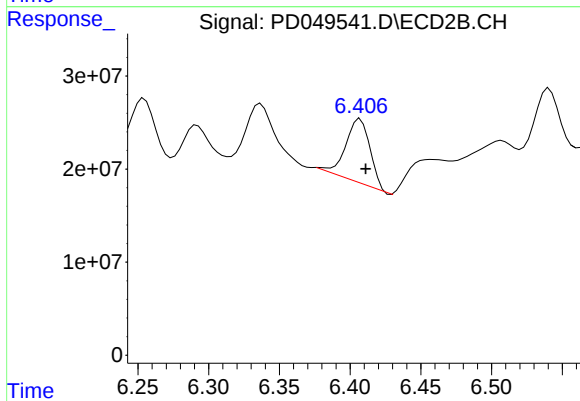
#11 cis-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 109505546
Conc: 9.62 ng/ml



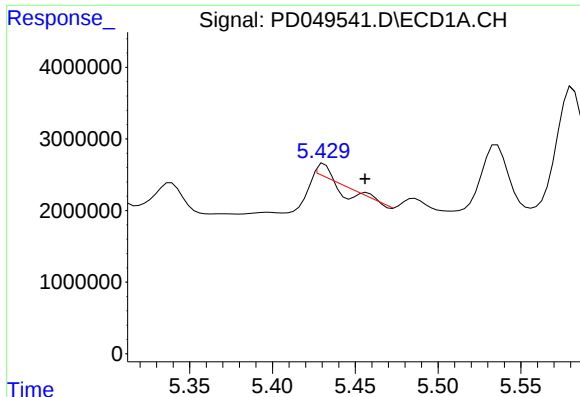
#12 4,4'-DDE

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 3164976
Conc: 3.29 ng/ml



#12 4,4'-DDE

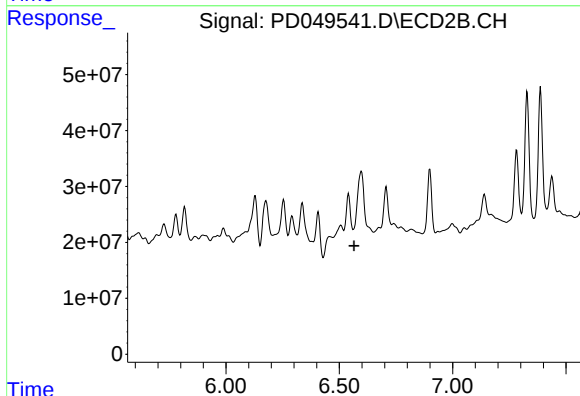
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 82645781
Conc: 8.54 ng/ml



#13 Dieldrin

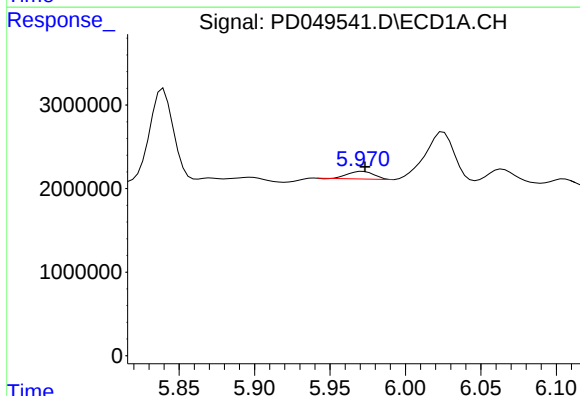
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 216710
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



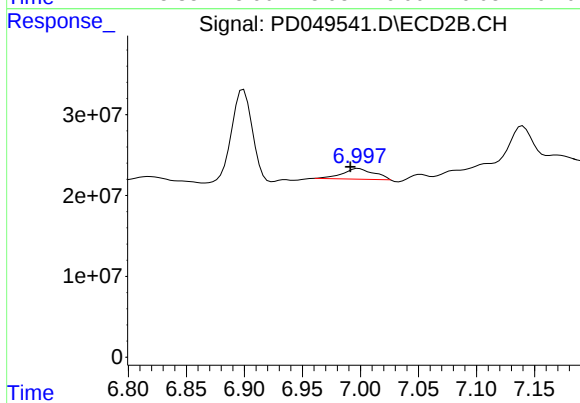
#13 Dieldrin

R.T.: 6.596 min
Delta R.T.: 0.031 min
Response: -37156104
Conc: N.D.



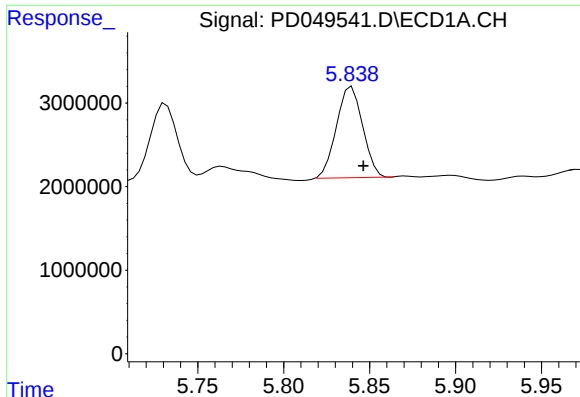
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 1083153
Conc: 1.03 ng/ml



#15 Endosulfan II

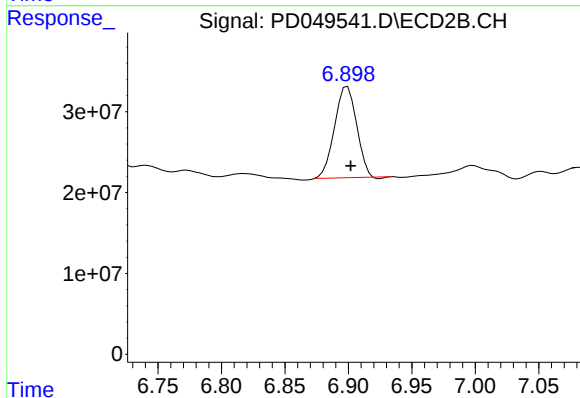
R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 24730865
Conc: 2.88 ng/ml



#16 4,4'-DDD

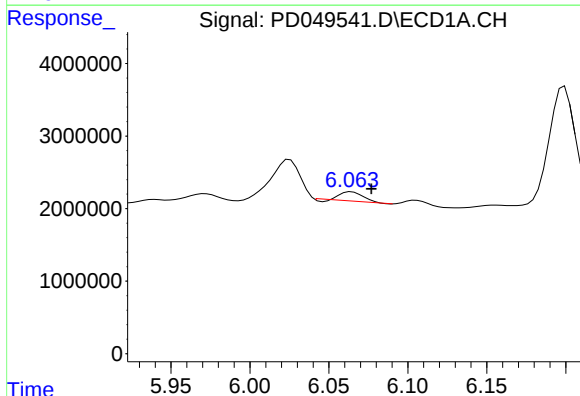
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 11585043
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



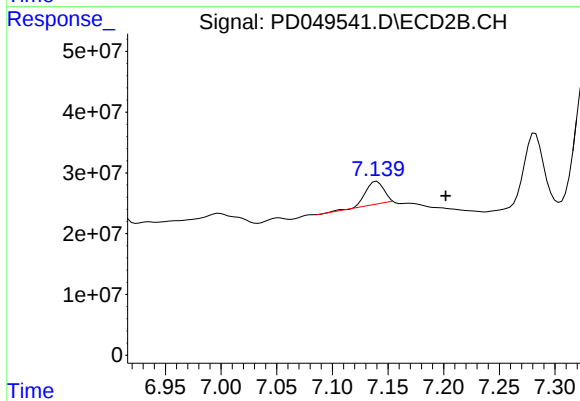
#16 4,4'-DDD

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 136327824
Conc: 19.83 ng/ml



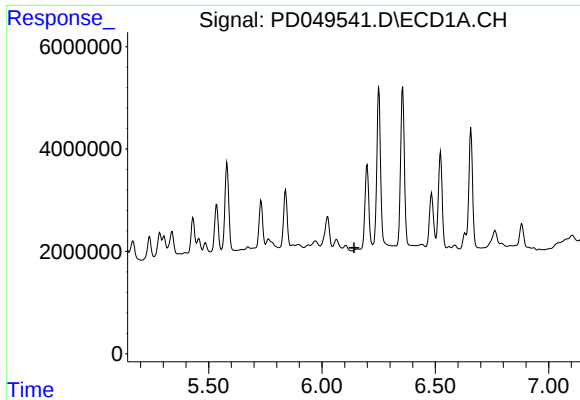
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 1217242
Conc: 1.60 ng/ml



#17 4,4'-DDT

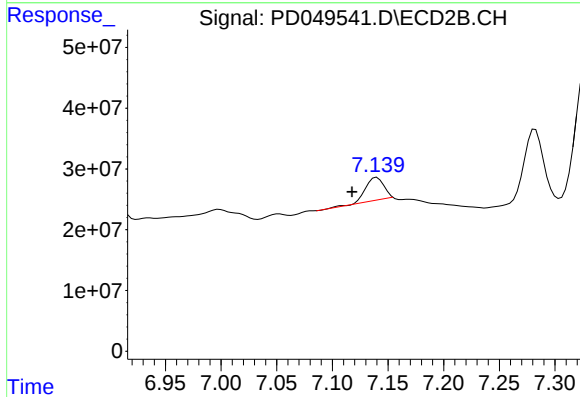
R.T.: 7.140 min
Delta R.T.: -0.062 min
Response: 45104453
Conc: 9.53 ng/ml



#18 Endrin aldehyde

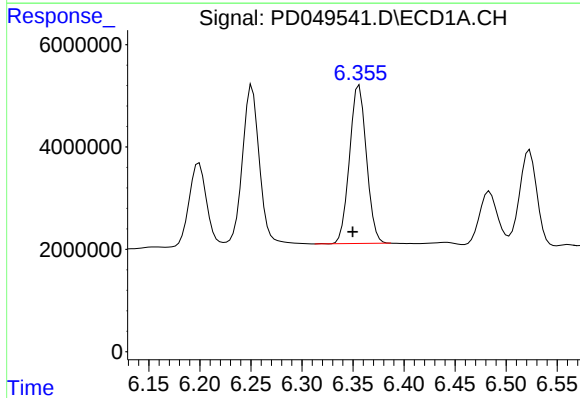
R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: -1102597
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



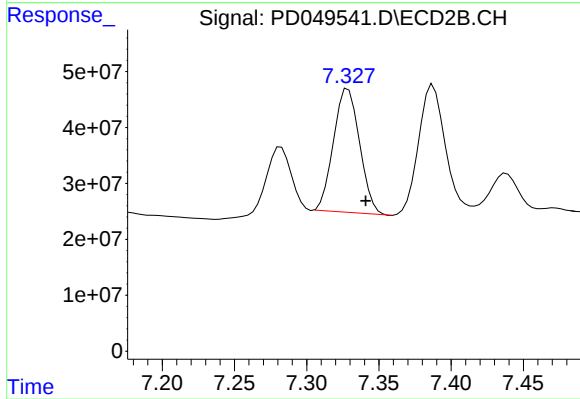
#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: 0.022 min
Response: 45104453
Conc: 7.49 ng/ml



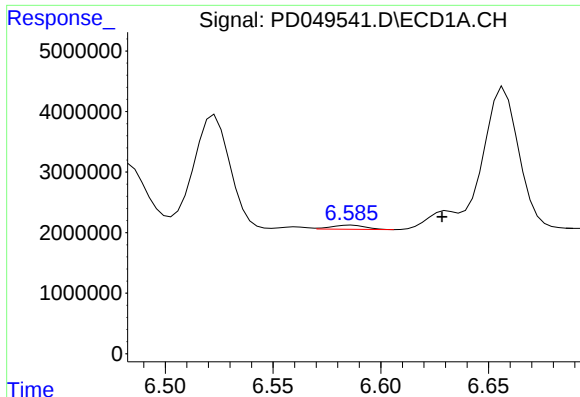
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 34262588
Conc: 36.37 ng/ml



#19 Endosulfan Sulfate

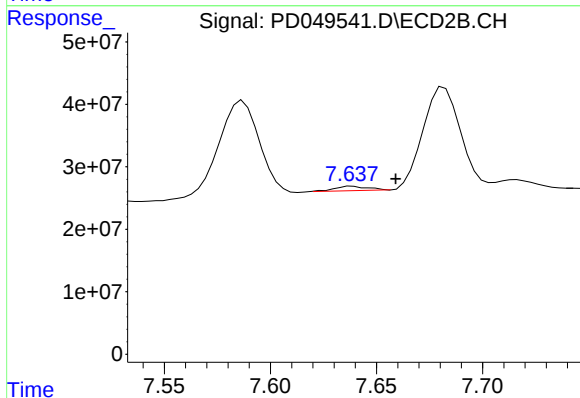
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 277842639
Conc: 37.90 ng/ml



#20 Methoxychlor

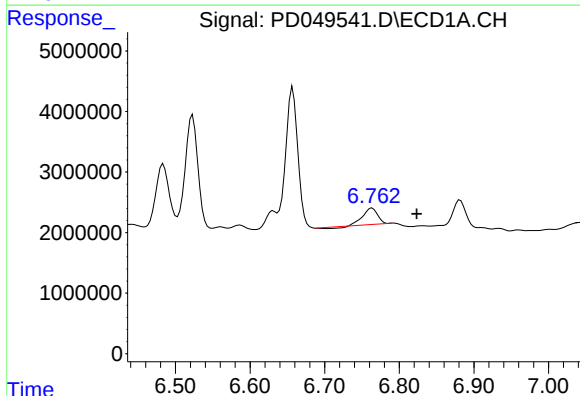
R.T.: 6.586 min
Delta R.T.: -0.042 min
Response: 749968
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



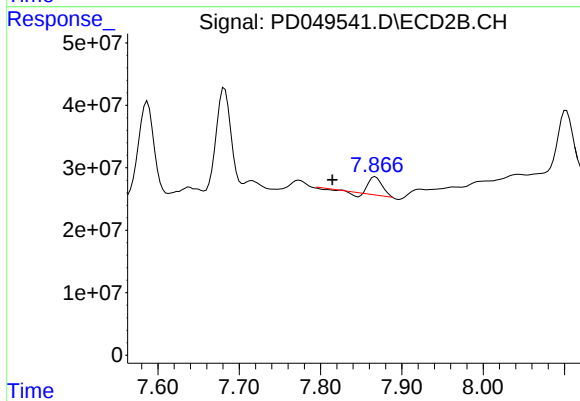
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: -0.019 min
Response: 7650092
Conc: 3.17 ng/ml



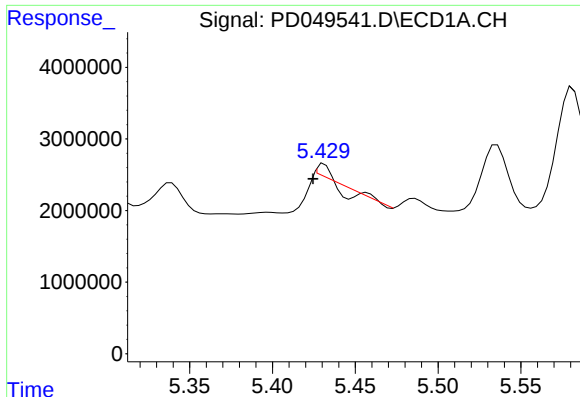
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.060 min
Response: 3444584
Conc: 3.60 ng/ml



#21 Endrin ketone

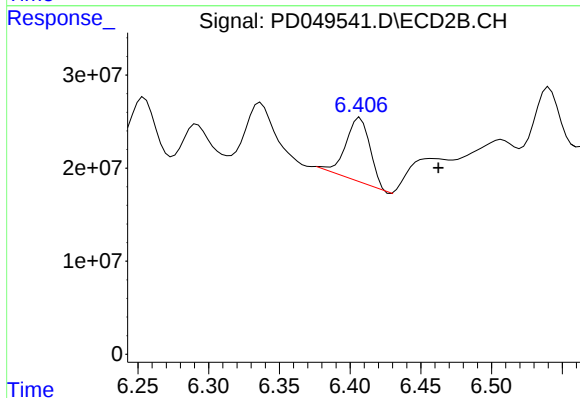
R.T.: 7.868 min
Delta R.T.: 0.053 min
Response: 30439400
Conc: 4.39 ng/ml



#22 Toxaphene-1

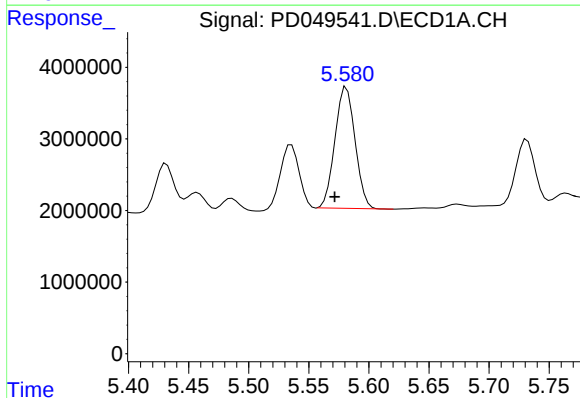
R.T.: 5.457 min
Delta R.T.: 0.032 min
Response: 216710
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



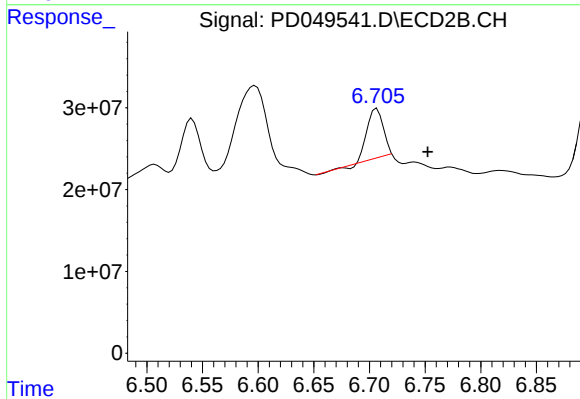
#22 Toxaphene-1

R.T.: 6.407 min
Delta R.T.: -0.056 min
Response: 82645781
Conc: 1611.22 ng/ml



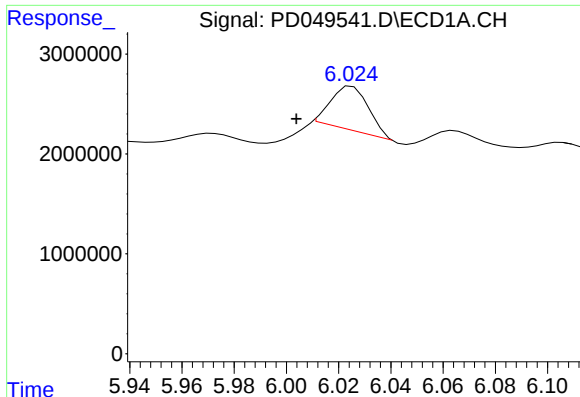
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 19788649
Conc: 2798.43 ng/ml



#23 Toxaphene-2

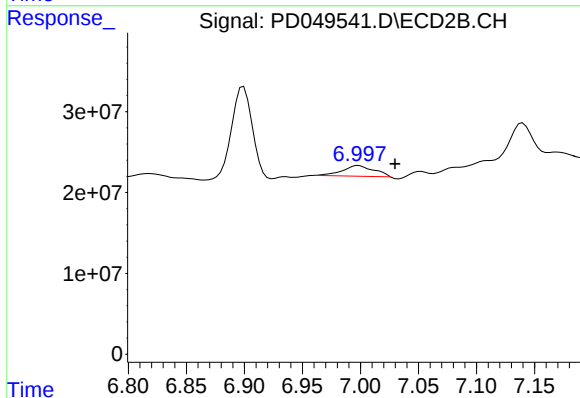
R.T.: 6.707 min
Delta R.T.: -0.046 min
Response: 61999600
Conc: 1054.71 ng/ml



#24 Toxaphene-3

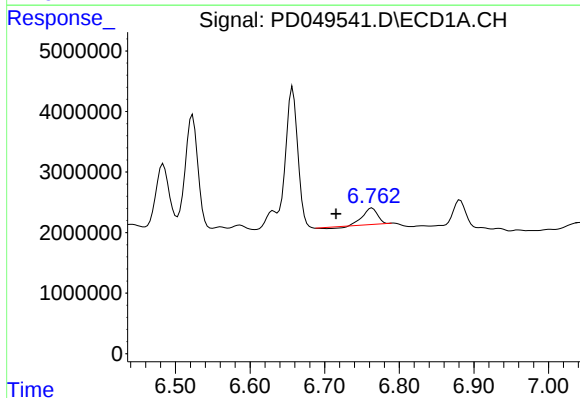
R.T.: 6.025 min
Delta R.T.: 0.021 min
Response: 4096346
Conc: 223.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



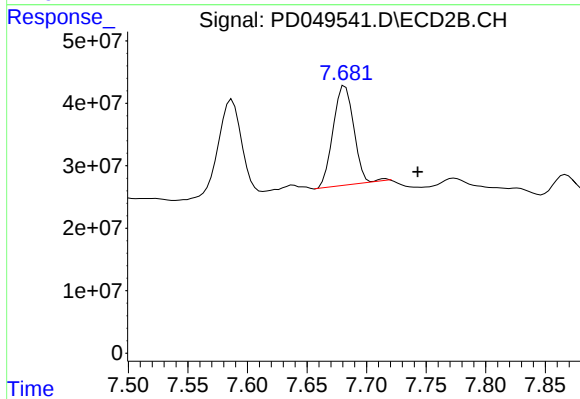
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.031 min
Response: 24730865
Conc: 99.91 ng/ml



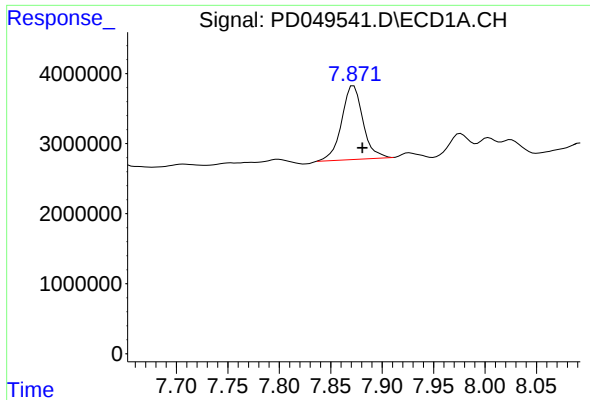
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.048 min
Response: 3444584
Conc: 171.39 ng/ml



#26 Toxaphene-5

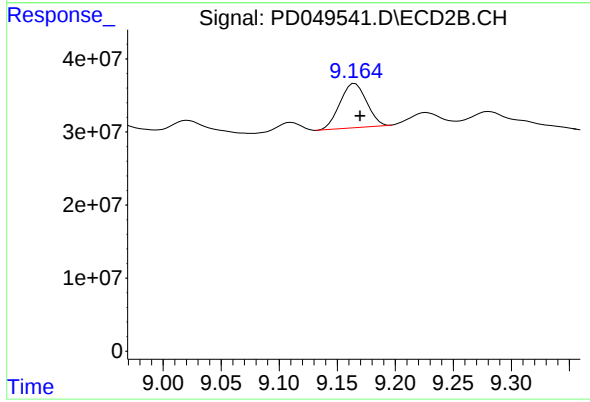
R.T.: 7.682 min
Delta R.T.: -0.061 min
Response: 192937802
Conc: 2704.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.008 min
Response: 15221448
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.004 min
Response: 96756450
Conc: 18.33 ng/ml