

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 18:02
 Operator : AJ\SJ
 Sample : K2596-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:14:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 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...	3.216	4.040	39881912	599.0E6	28.428	23.542
Target Compounds							
2)	A alpha-BHC	3.588f	4.457f	5785635	130.5E6	2.733	3.425 #
3)	MA gamma-BHC...	3.906	4.699	118.0E6	878.0E6	57.906	25.322 #
4)	MA Heptachlor	4.166	5.259f	18289581	-39548760	8.343	N.D. #
5)	MB Aldrin	4.428	5.558	9988176	104.4E6	4.985	3.142 #
6)	B beta-BHC	4.166	4.913	18289581	-55288851	20.546	N.D. #
7)	B delta-BHC	4.329	5.133	15988205	50376175	7.878	1.487 #
8)	B Heptachlo...	4.865	5.914	3448111	1143.0E6	1.784	37.202 #
10)	B trans-Chl...	5.038	6.144	147.8E6	1204.1E6	75.549	39.055 #
11)	B cis-Chlor...	5.102	6.231	18847334	122.8E6	9.832	4.140 #
12)	B 4,4'-DDE	5.289	6.411	10156808	1994.3E6	5.376	70.972 #
13)	MA Dieldrin	5.376	6.530	341.6E6	6906.1E6	162.129	235.214 #
14)	MA Endrin	5.652	6.749	470.1E6	1830.8E6	258.855	76.034 #
15)	B Endosulfa...	5.908	6.954	141.2E6	3407.4E6	79.042	139.385 #
16)	A 4,4'-DDD	5.779	6.887	26686925	7486.9E6	16.720	325.295 #
17)	MA 4,4'-DDT	6.007	7.233f	2856.3E6	11795.1E6	2010.439	621.611 #
19)	B Endosulfa...	6.287	0.000	3287.3E6	0	2043.539	N.D. #
21)	B Endrin ke...	6.770	7.846f	47395624	488.7E6	27.100	22.678
22)	Toxaphene-1	5.524	6.470	2023.9E6	1273.5E6	164630.115	9222.129 #
23)	Toxaphene-2	5.590	6.634	16906103	10031.8E6	825.356	39938.769 #
24)	Toxaphene-3	5.962	7.107	152.5E6	1873.0E6	4555.751	8467.541 #
25)	Toxaphene-4	6.187	7.233	-37306142	11795.1E6	N.D.	19383.320
26)	Toxaphene-5	6.616	7.683	181.8E6	3861.5E6	4488.785	14266.920 #

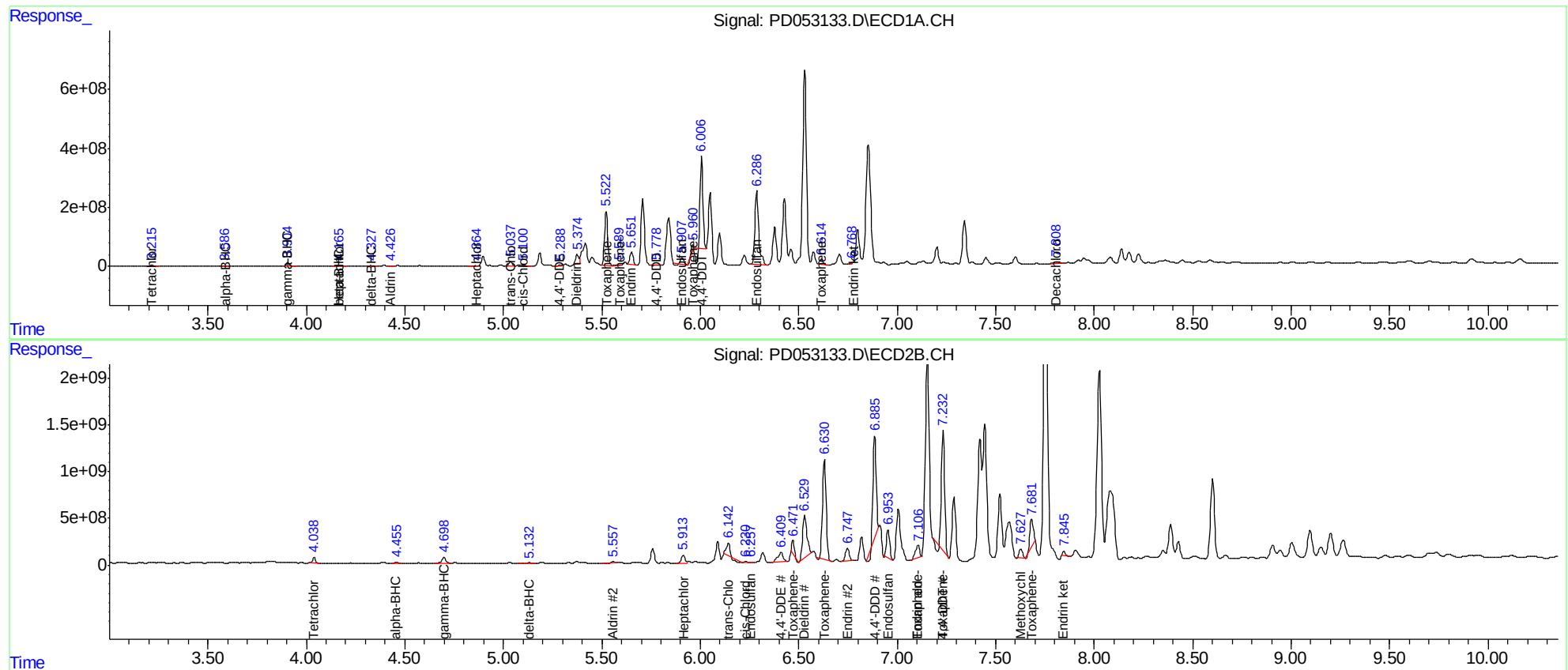
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

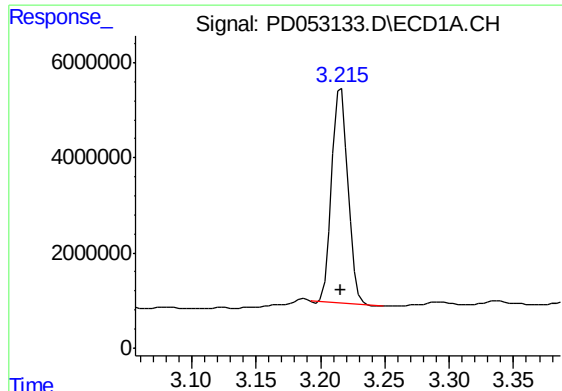
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:02
Operator : AJ\SJ
Sample : K2596-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:14:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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

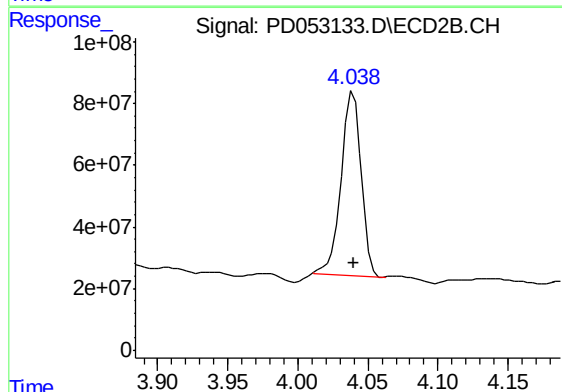




#1 Tetrachloro-m-xylene

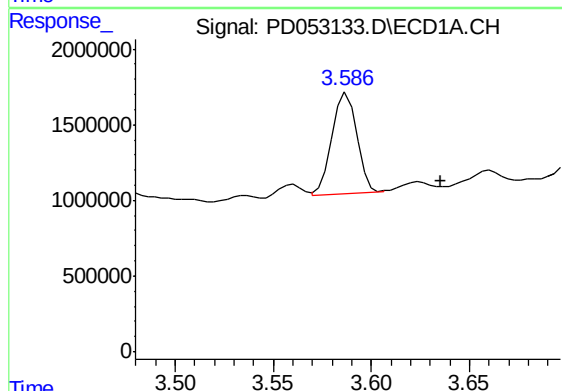
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 39881912
Conc: 28.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



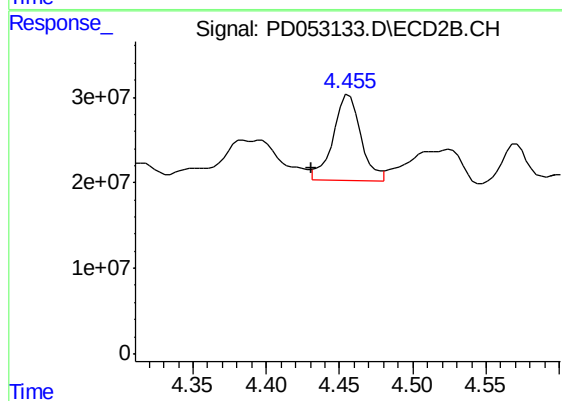
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 599049104
Conc: 23.54 ng/ml



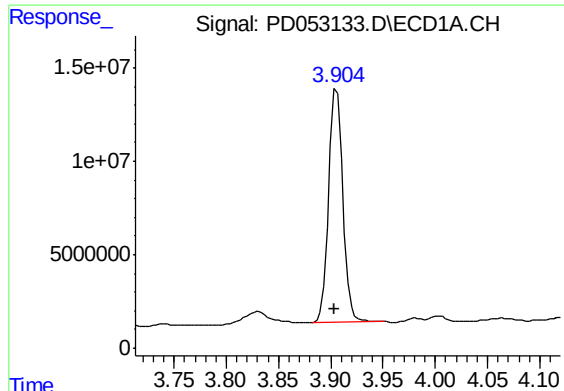
#2 alpha-BHC

R.T.: 3.588 min
Delta R.T.: -0.048 min
Response: 5785635
Conc: 2.73 ng/ml



#2 alpha-BHC

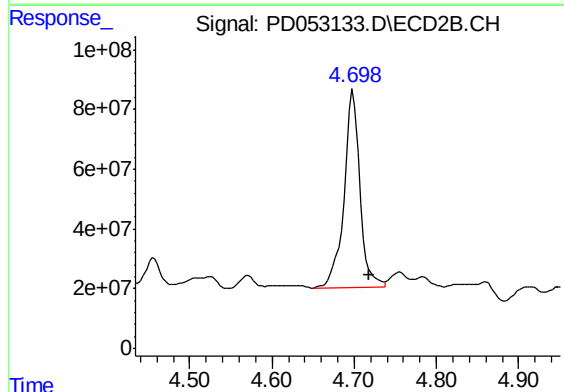
R.T.: 4.457 min
Delta R.T.: 0.026 min
Response: 130525714
Conc: 3.42 ng/ml



#3 gamma-BHC (Lindane)

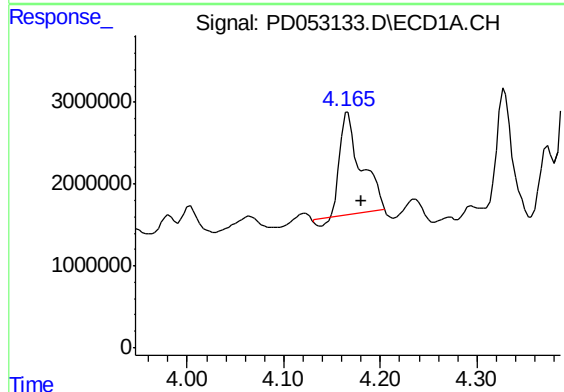
R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 118034595
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



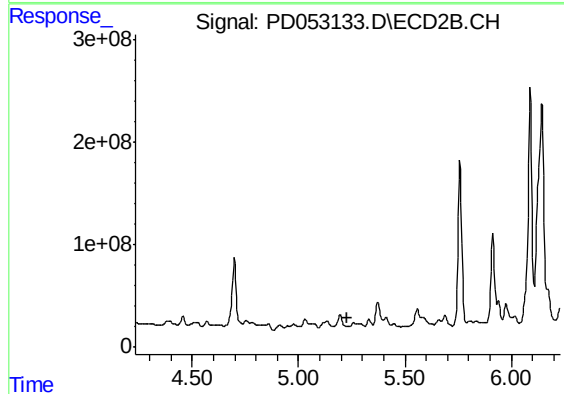
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 878011112
Conc: 25.32 ng/ml



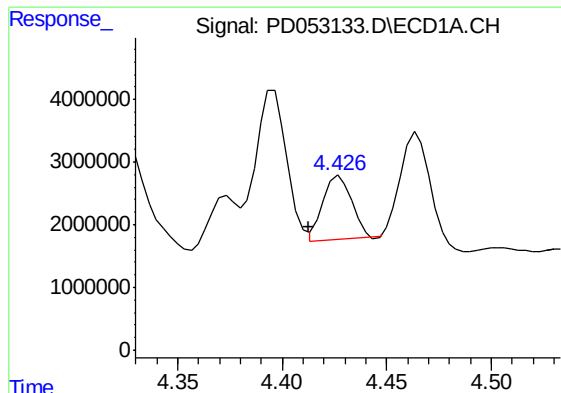
#4 Heptachlor

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 18289581
Conc: 8.34 ng/ml



#4 Heptachlor

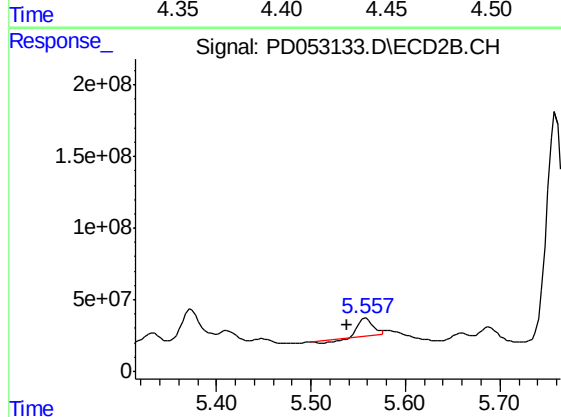
R.T.: 5.259 min
Delta R.T.: 0.029 min
Response: -39548760
Conc: N.D.



#5 Aldrin

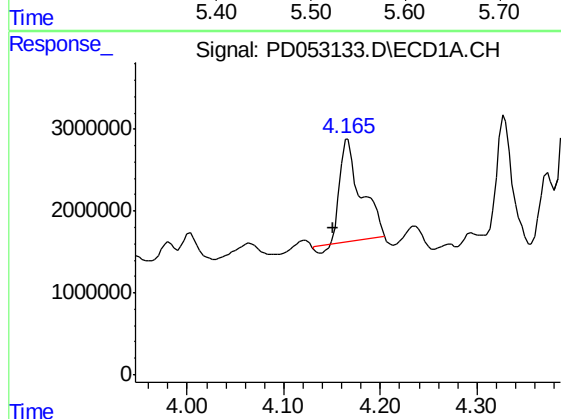
R.T.: 4.428 min
Delta R.T.: 0.015 min
Response: 9988176
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



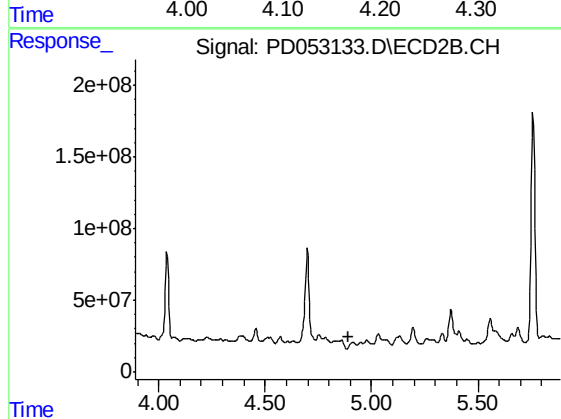
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 104361983
Conc: 3.14 ng/ml



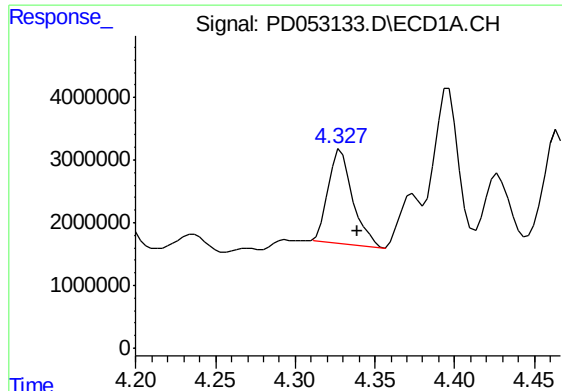
#6 beta-BHC

R.T.: 4.166 min
Delta R.T.: 0.015 min
Response: 18289581
Conc: 20.55 ng/ml



#6 beta-BHC

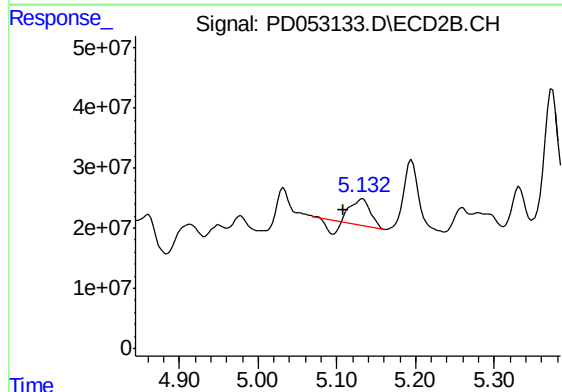
R.T.: 4.913 min
Delta R.T.: 0.023 min
Response: -55288851
Conc: N.D.



#7 delta-BHC

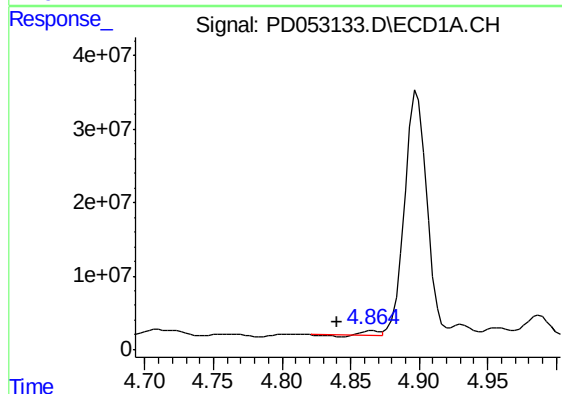
R.T.: 4.329 min
Delta R.T.: -0.010 min
Response: 15988205
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



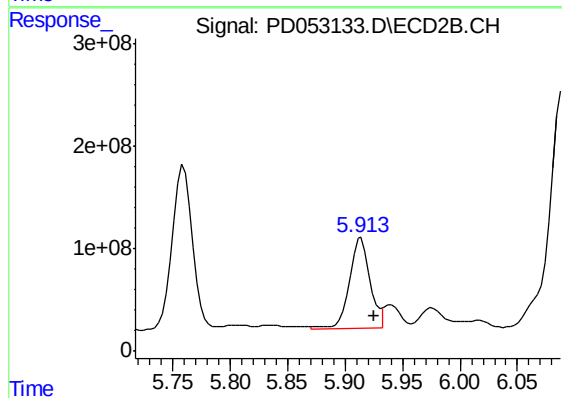
#7 delta-BHC

R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 50376175
Conc: 1.49 ng/ml



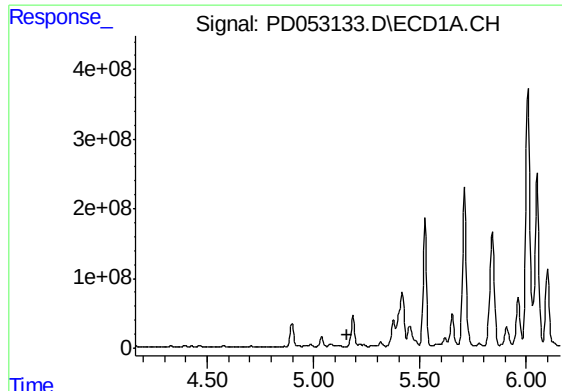
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 3448111
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

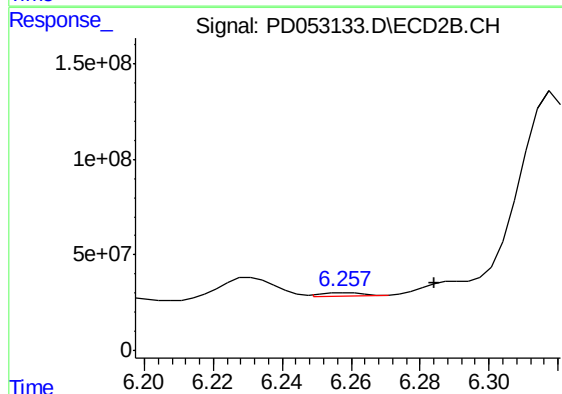
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 1143025845
Conc: 37.20 ng/ml



#9 Endosulfan I

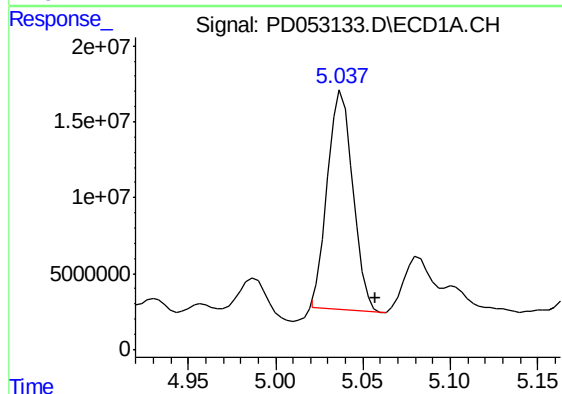
R.T.: 5.185 min
Delta R.T.: 0.024 min
Response: -79211457
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH43



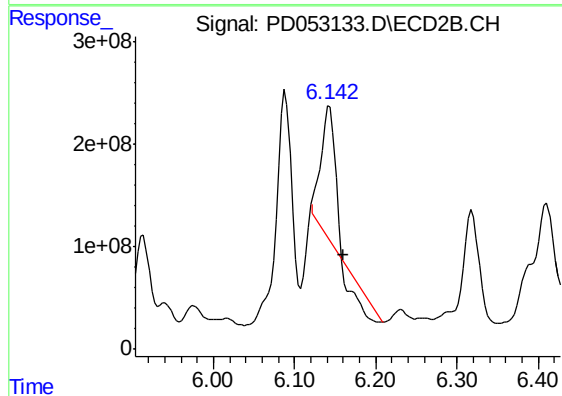
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.025 min
Response: 17025500
Conc: 0.58 ng/ml



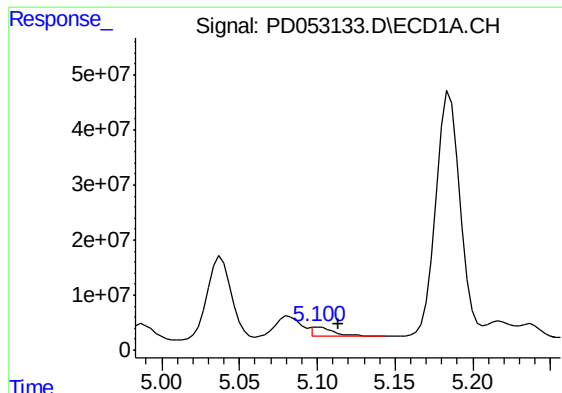
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 147807173
Conc: 75.55 ng/ml



#10 trans-Chlordane

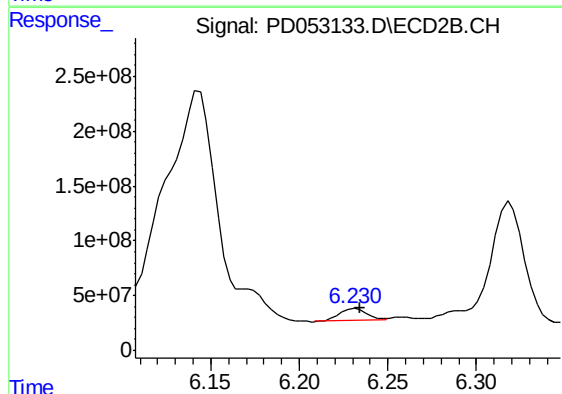
R.T.: 6.144 min
Delta R.T.: -0.017 min
Response: 1204097386
Conc: 39.06 ng/ml



#11 cis-Chlordane

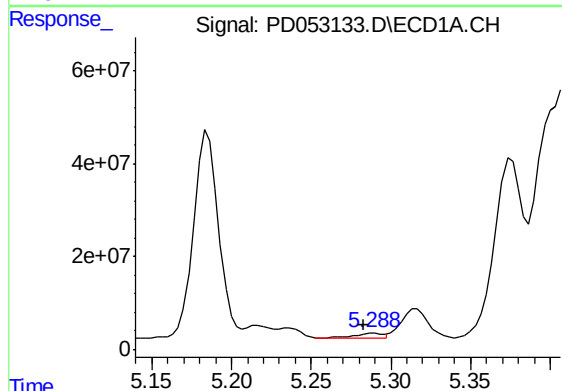
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 18847334
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



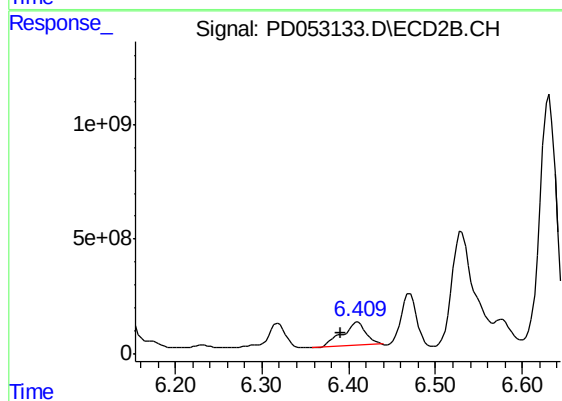
#11 cis-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 122771027
Conc: 4.14 ng/ml



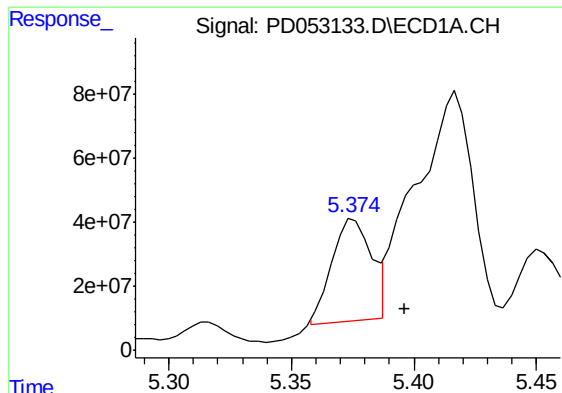
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 10156808
Conc: 5.38 ng/ml



#12 4,4'-DDE

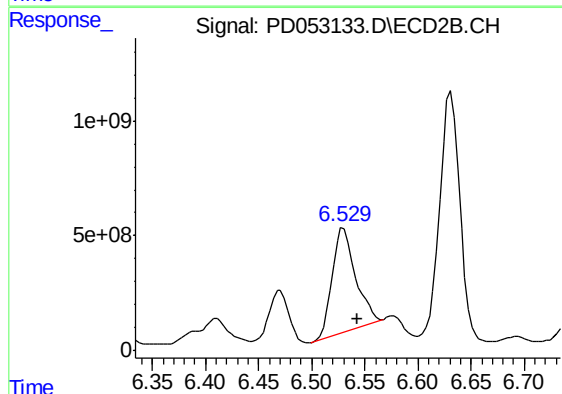
R.T.: 6.411 min
Delta R.T.: 0.020 min
Response: 1994316918
Conc: 70.97 ng/ml



#13 Dieldrin

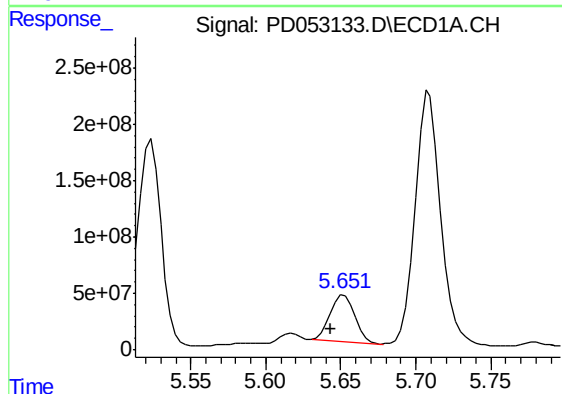
R.T.: 5.376 min
Delta R.T.: -0.021 min
Response: 341597803
Conc: 162.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



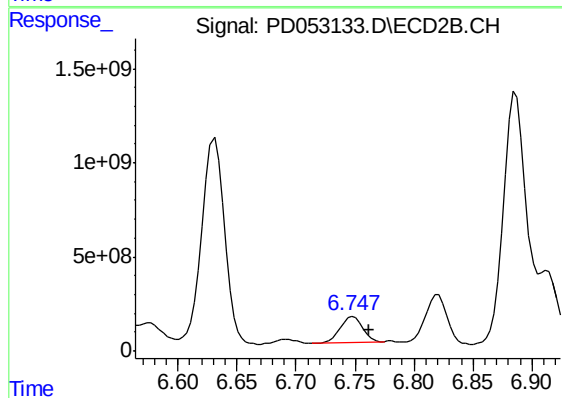
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 6906133007
Conc: 235.21 ng/ml



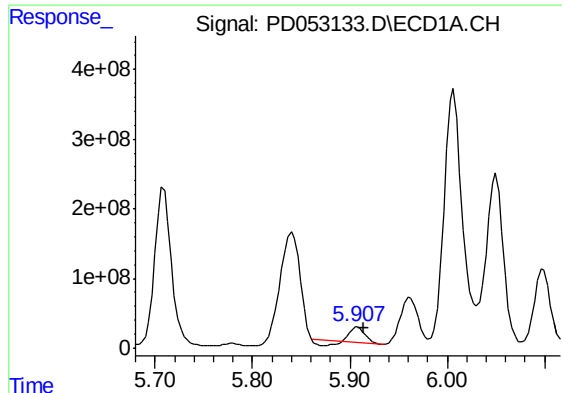
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 470083831
Conc: 258.85 ng/ml



#14 Endrin

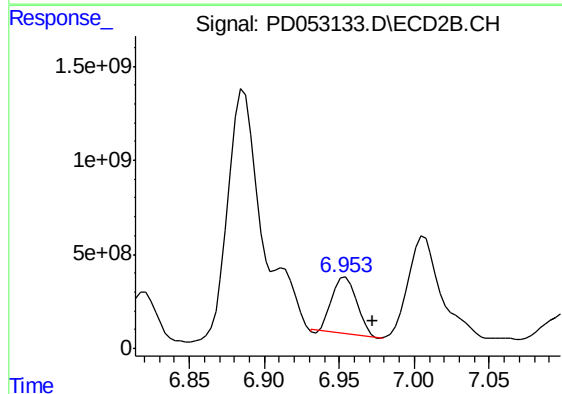
R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 1830796552
Conc: 76.03 ng/ml



#15 Endosulfan II

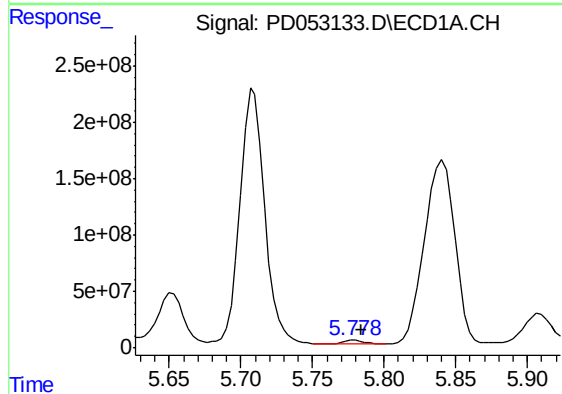
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 141230085
Conc: 79.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



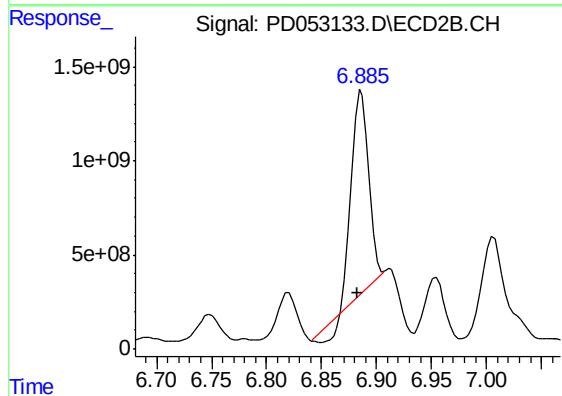
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 3407443048
Conc: 139.38 ng/ml



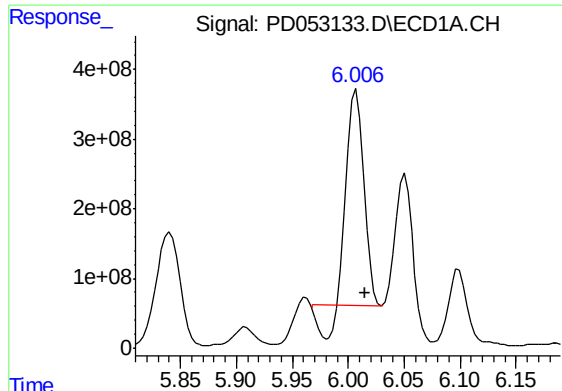
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 26686925
Conc: 16.72 ng/ml



#16 4,4'-DDD

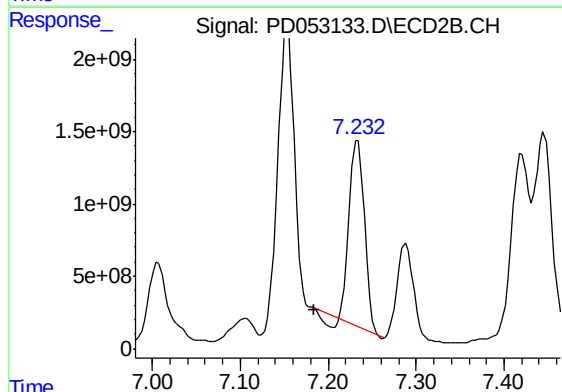
R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 7486892891
Conc: 325.29 ng/ml



#17 4,4'-DDT

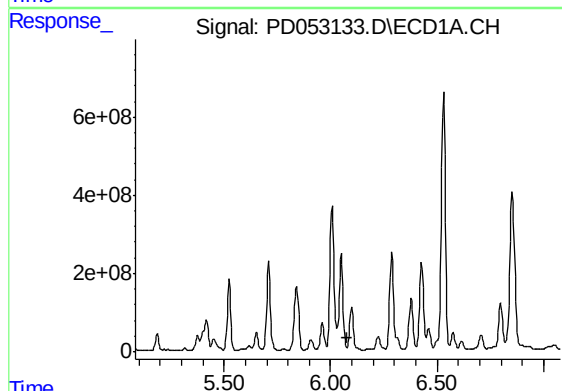
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 2856296328
Conc: 2010.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



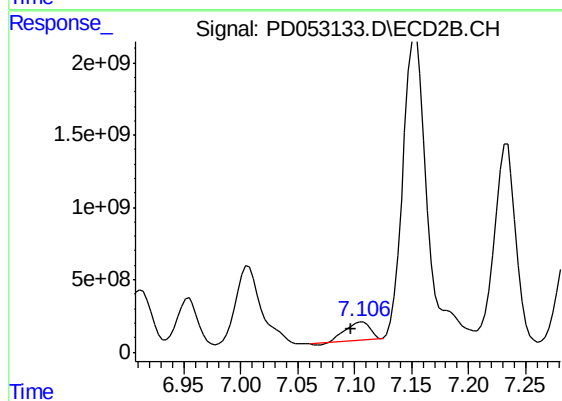
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.049 min
Response: 11795100285
Conc: 621.61 ng/ml



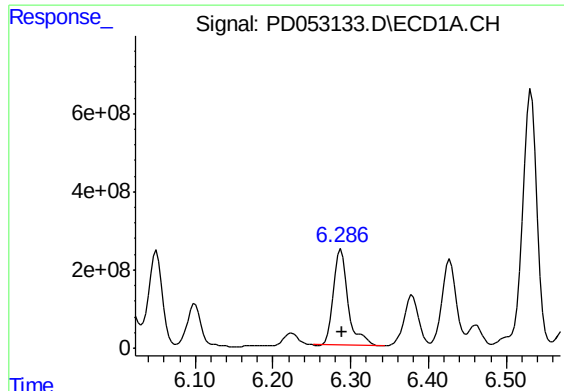
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -239044762
Conc: N.D.



#18 Endrin aldehyde

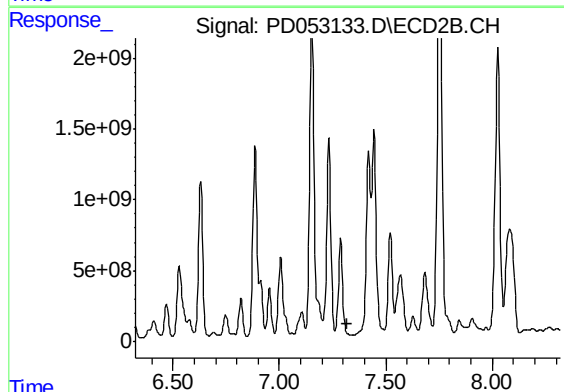
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 1872954529
Conc: 91.78 ng/ml



#19 Endosulfan Sulfate

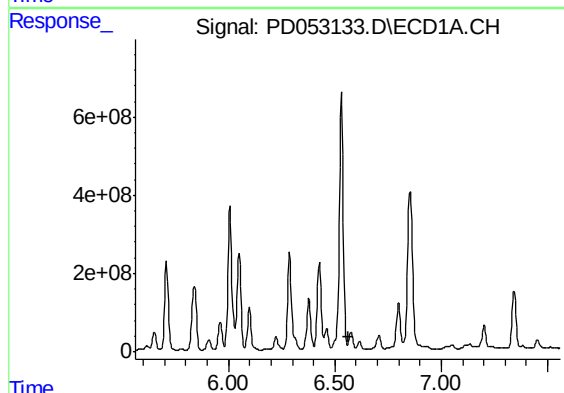
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 3287296208
Conc: 2043.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



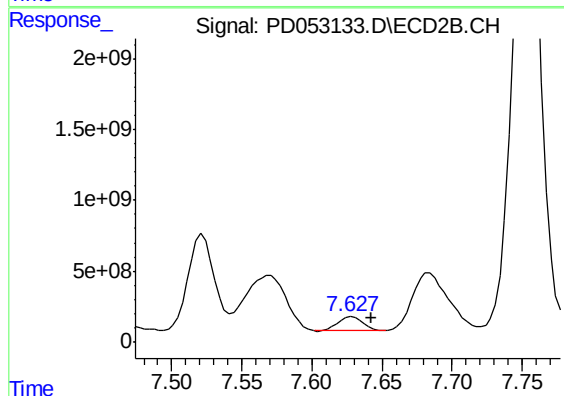
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



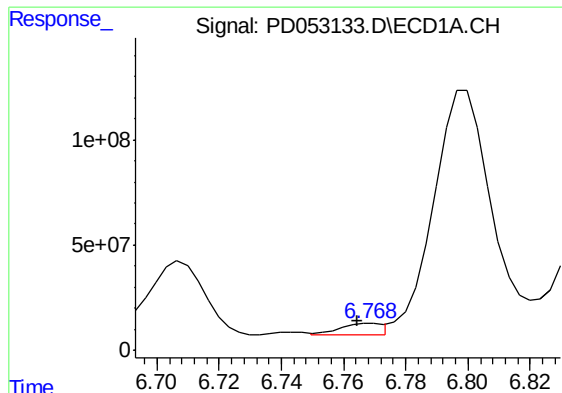
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: 0.015 min
Response: -4460821487
Conc: N.D.



#20 Methoxychlor

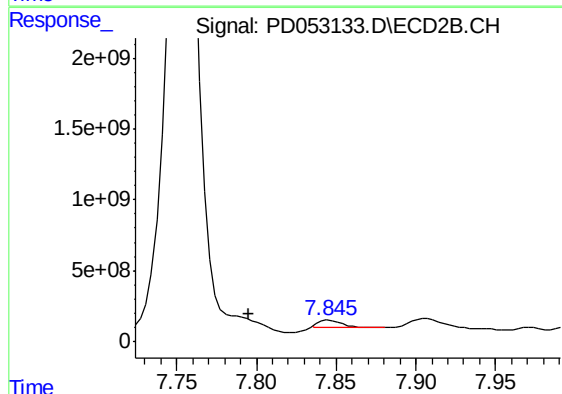
R.T.: 7.628 min
Delta R.T.: -0.014 min
Response: 1171531642
Conc: 116.05 ng/ml



#21 Endrin ketone

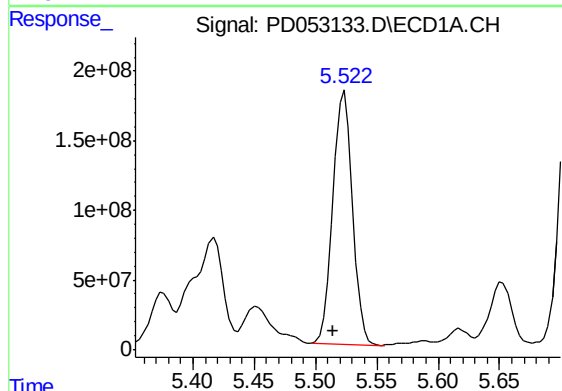
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 47395624
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



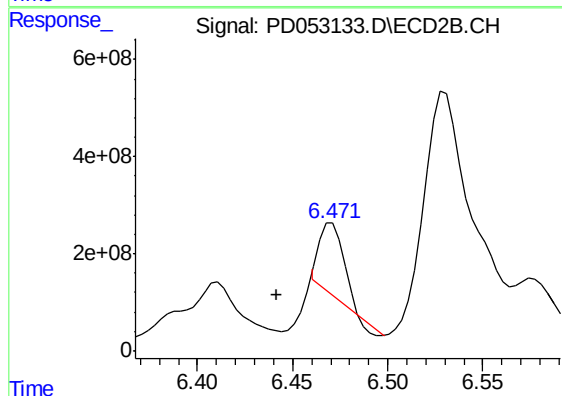
#21 Endrin ketone

R.T.: 7.846 min
Delta R.T.: 0.051 min
Response: 488656519
Conc: 22.68 ng/ml



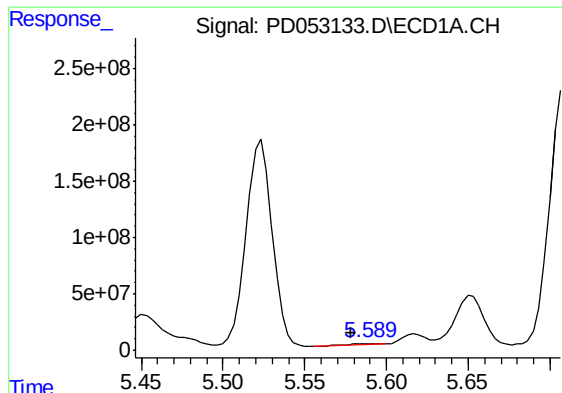
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 2023899735
Conc: 164630.12 ng/ml



#22 Toxaphene-1

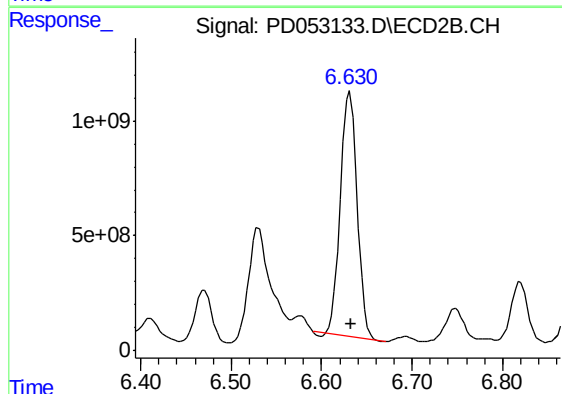
R.T.: 6.470 min
Delta R.T.: 0.028 min
Response: 1273493461
Conc: 9222.13 ng/ml



#23 Toxaphene-2

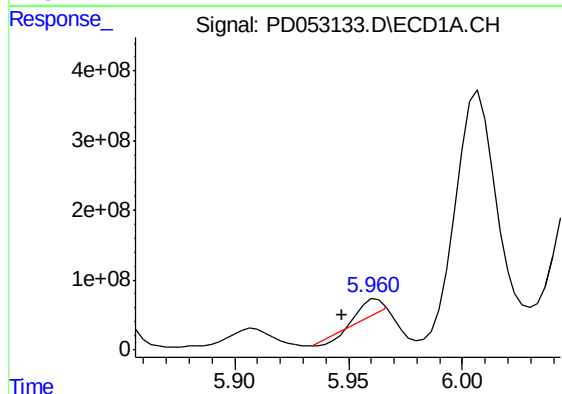
R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 16906103
Conc: 825.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



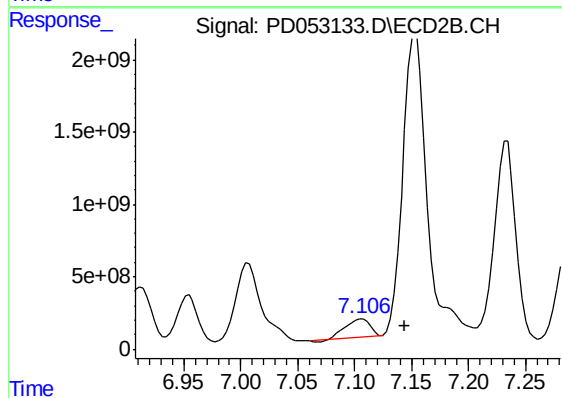
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 10031753843
Conc: 39938.77 ng/ml



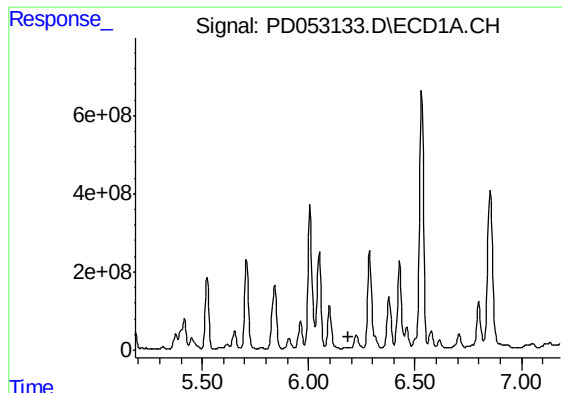
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 152516372
Conc: 4555.75 ng/ml



#24 Toxaphene-3

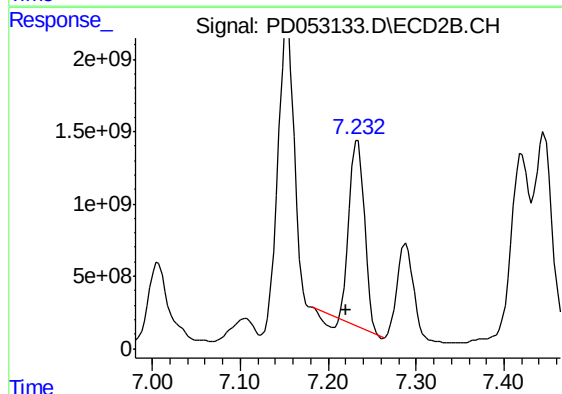
R.T.: 7.107 min
Delta R.T.: -0.037 min
Response: 1872954529
Conc: 8467.54 ng/ml



#25 Toxaphene-4

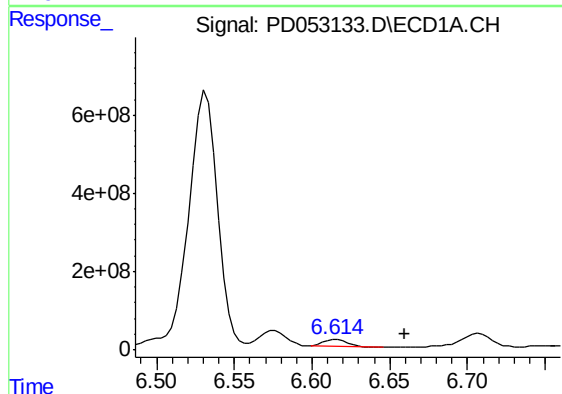
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: -37306142
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH43



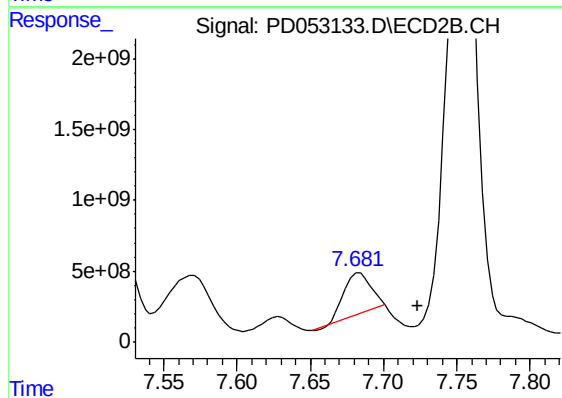
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 11795100285
Conc: 19383.32 ng/ml



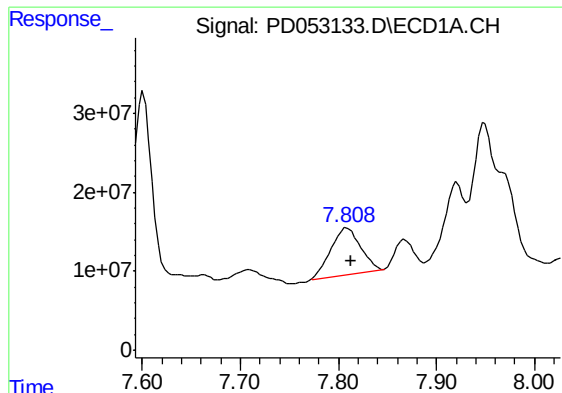
#26 Toxaphene-5

R.T.: 6.616 min
Delta R.T.: -0.044 min
Response: 181765258
Conc: 4488.78 ng/ml



#26 Toxaphene-5

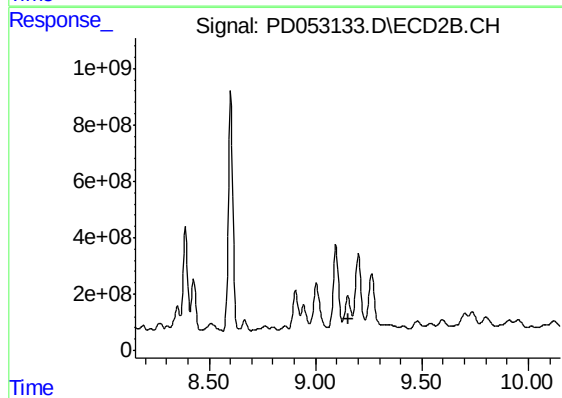
R.T.: 7.683 min
Delta R.T.: -0.040 min
Response: 3861458689
Conc: 14266.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 125040118
Conc: 86.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH43



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: -2151134403
Conc: N.D.