

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 10:54
 Operator : SM\AJ
 Sample : K3016-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51G5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:08:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

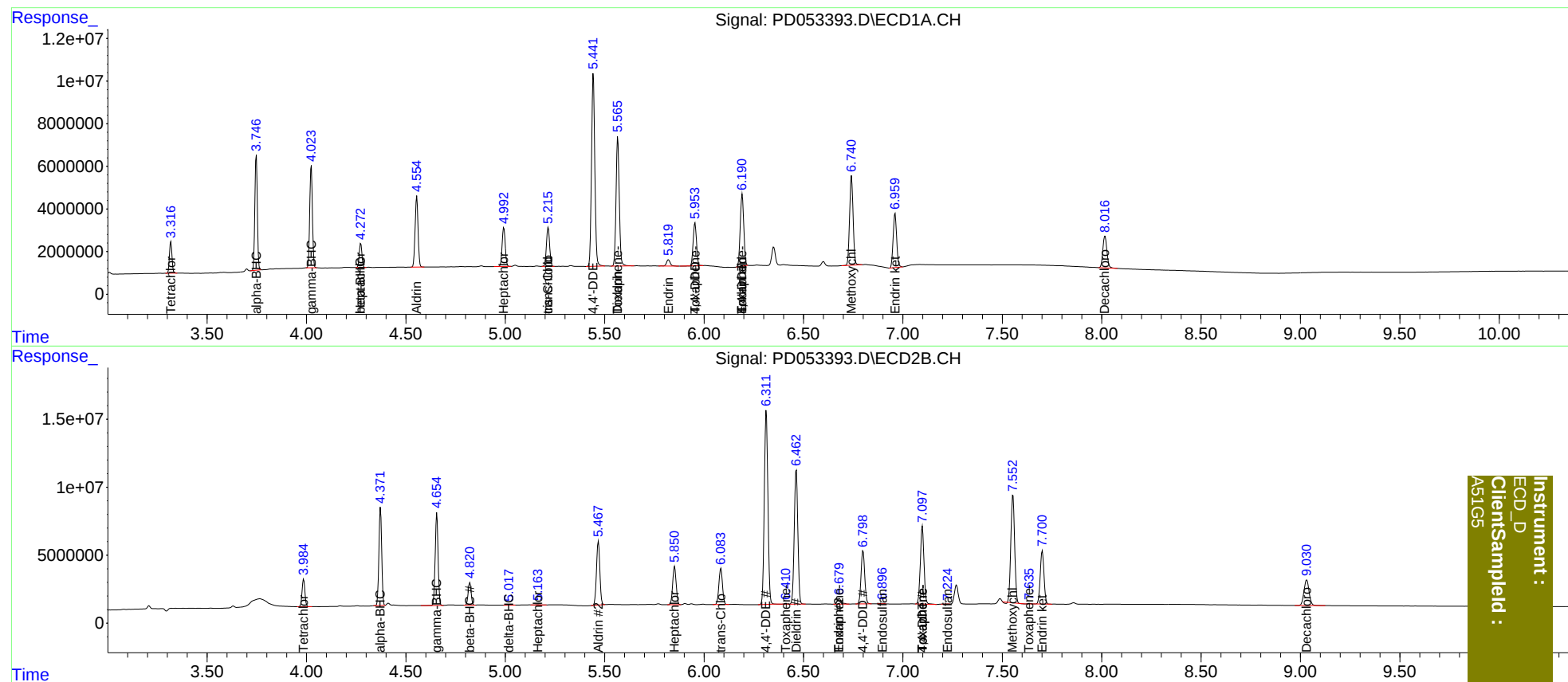
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	13153411	20254237	17.952	20.572
27)	SA Decachlor...	8.017	9.032	21120619	33693522	31.928	32.619
Target Compounds							
2)	A alpha-BHC	3.748	4.372	46931625	69735887	50.159	57.791
3)	MA gamma-BHC...	4.024	4.656	44135724	69388461	51.463	59.448
4)	MA Heptachlor	4.273f	5.165	10476595	229493	14.415	0.197 #
5)	MB Aldrin	4.555	5.468	34370826	55146781	38.412	43.874
6)	B beta-BHC	4.273	4.822	10476595	17556078	25.237	29.931
7)	B delta-BHC	0.000	5.019	0	371460	N.D.	0.305
8)	B Heptachlo...	4.993	5.852	19831892	33783268	25.086	28.795
10)	B trans-Chl...	5.216	6.085	20217808	33492897	22.974	26.209
11)	B cis-Chlor...	5.216f	0.000	20217808	0	23.808	N.D. #
12)	B 4,4'-DDE	5.443	6.313	104.2E6	177.5E6	128.132	144.000
13)	MA Dieldrin	5.566	6.464	68856888	123.3E6	83.607	97.791
14)	MA Endrin	5.821	6.680	3934412	5858753	6.033	6.525
15)	B Endosulfa...	0.000	6.898	0	549433	N.D.	0.523
16)	A 4,4'-DDD	5.954	6.800	23114488	49794924	43.092	53.904 #
17)	MA 4,4'-DDT	6.192	7.098	41175057	73807298	75.958	83.720
18)	B Endrin al...	6.192f	0.000	41175057	0	71.630	N.D. #
19)	B Endosulfa...	0.000	7.226	0	131709	N.D.	0.125
20)	A Methoxychlor	6.742	7.553	50904156	105.5E6	223.776	245.452
21)	B Endrin ke...	6.961	7.701	30725826	51403813	44.970	48.246
22)	Toxaphene-1	5.566	6.412	68856888	431160	14163.293	75.109 #
23)	Toxaphene-2	0.000	6.680	0	5858753	N.D.	821.059
24)	Toxaphene-3	5.954	7.098	23114488	73807298	5412.798	7264.195 #
25)	Toxaphene-4	6.192	7.098	41175057	73807298	3388.351	2588.860
26)	Toxaphene-5	0.000	7.636	0	409436	N.D.	32.460

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

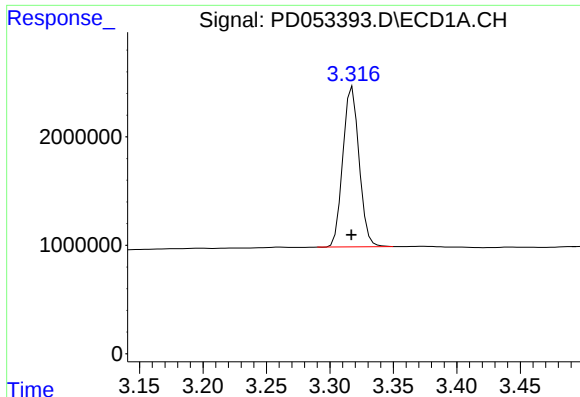
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 10:54
Operator : SM\AJ
Sample : K3016-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:08:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



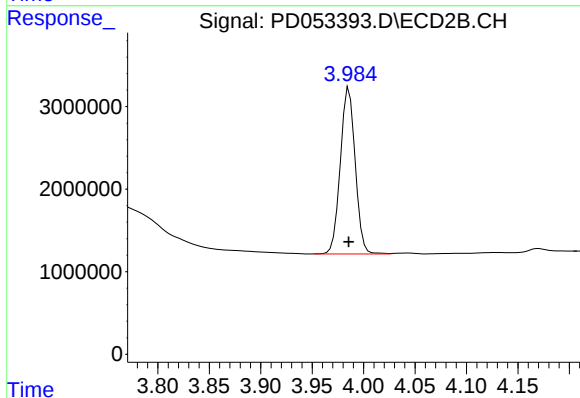
Instrument :
ECD_D
ClientSampled :
A51G5



#1 Tetrachloro-m-xylene

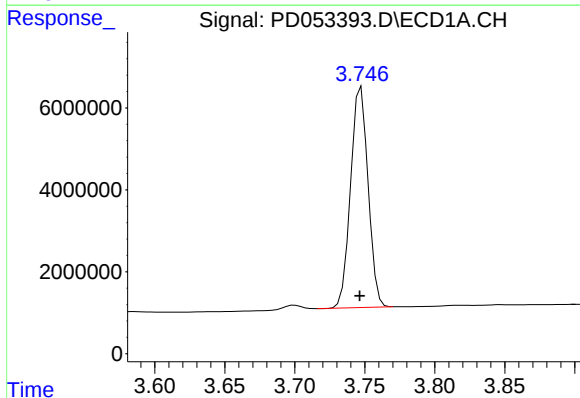
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 13153411
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



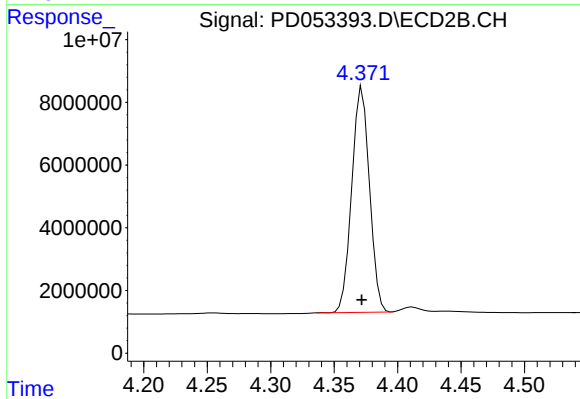
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 20254237
Conc: 20.57 ng/ml



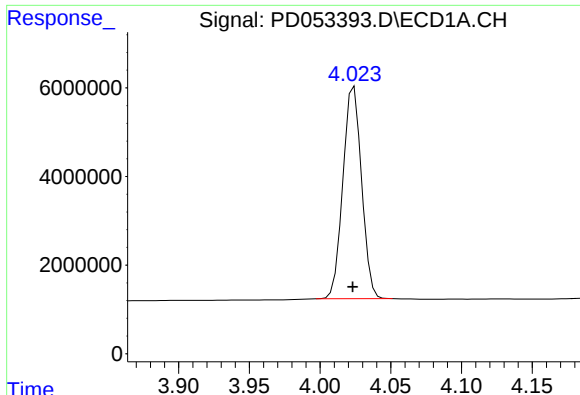
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.001 min
Response: 46931625
Conc: 50.16 ng/ml



#2 alpha-BHC

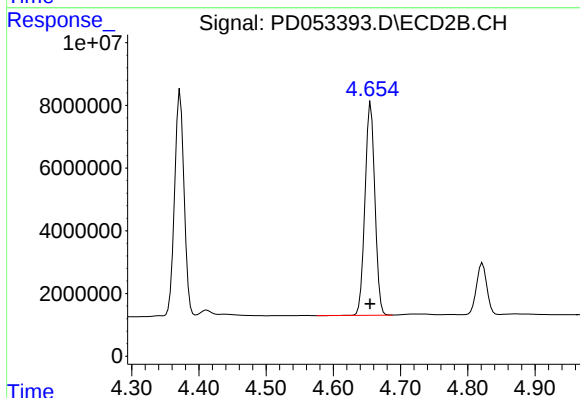
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 69735887
Conc: 57.79 ng/ml



#3 gamma-BHC (Lindane)

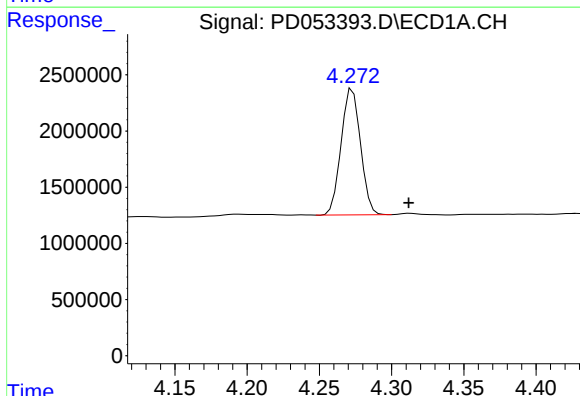
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 44135724
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



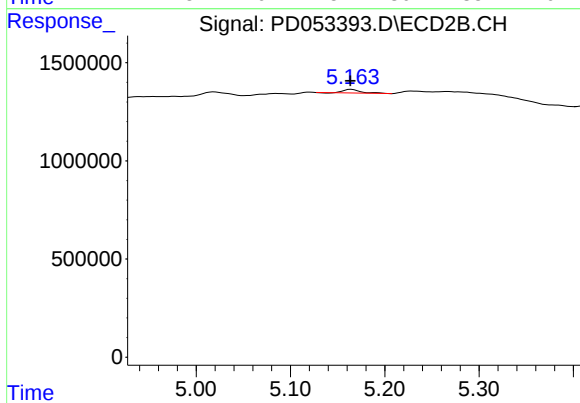
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 69388461
Conc: 59.45 ng/ml



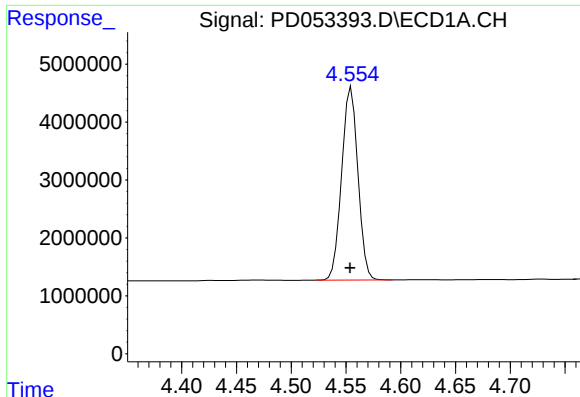
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 10476595
Conc: 14.41 ng/ml



#4 Heptachlor

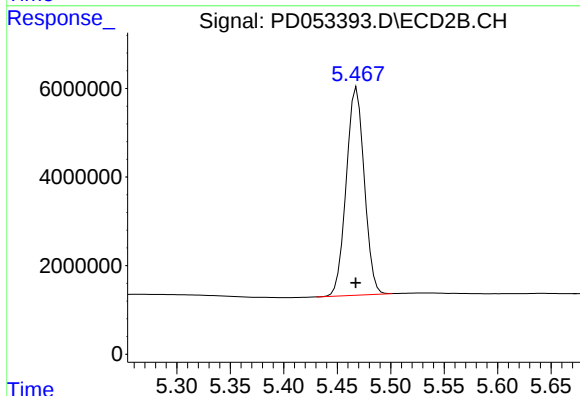
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 229493
Conc: 0.20 ng/ml



#5 Aldrin

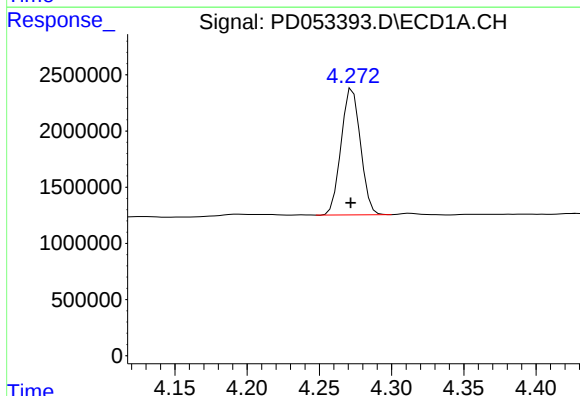
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 34370826
Conc: 38.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



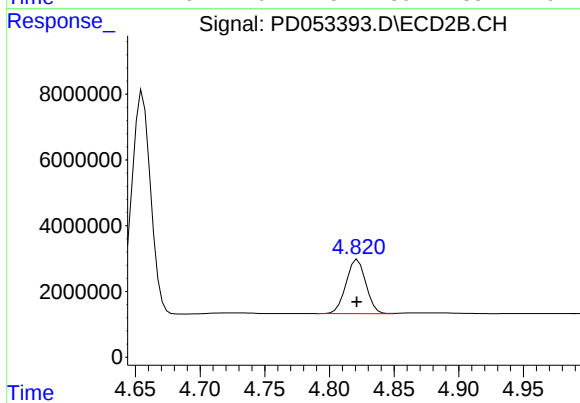
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 55146781
Conc: 43.87 ng/ml



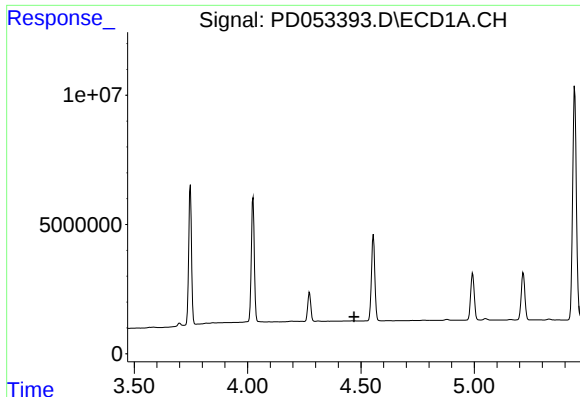
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 10476595
Conc: 25.24 ng/ml



#6 beta-BHC

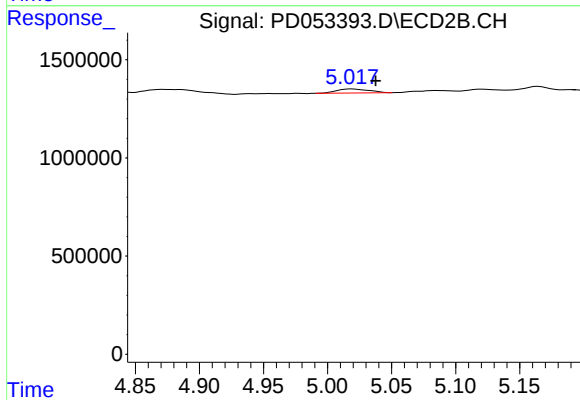
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 17556078
Conc: 29.93 ng/ml



#7 delta-BHC

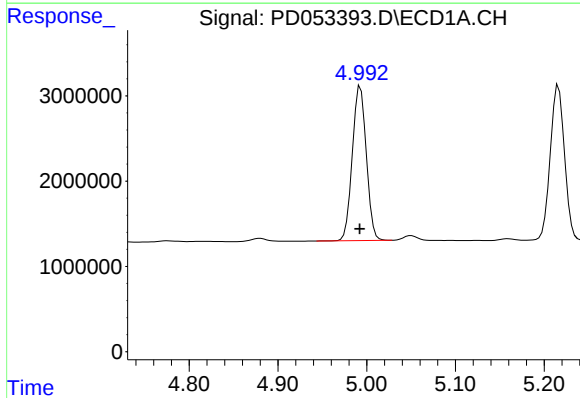
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51G5



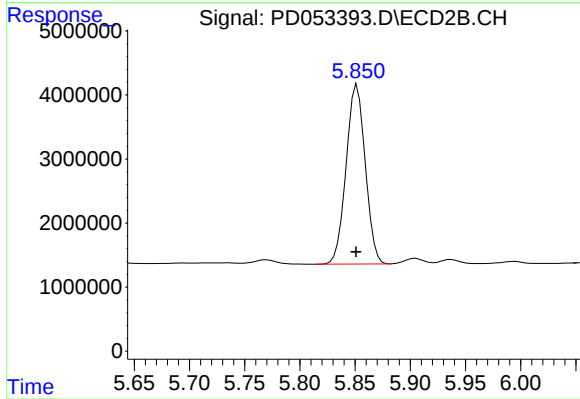
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.018 min
Response: 371460
Conc: 0.31 ng/ml



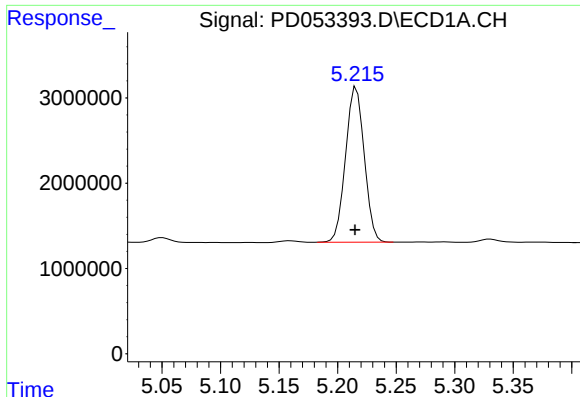
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 19831892
Conc: 25.09 ng/ml



#8 Heptachlor epoxide

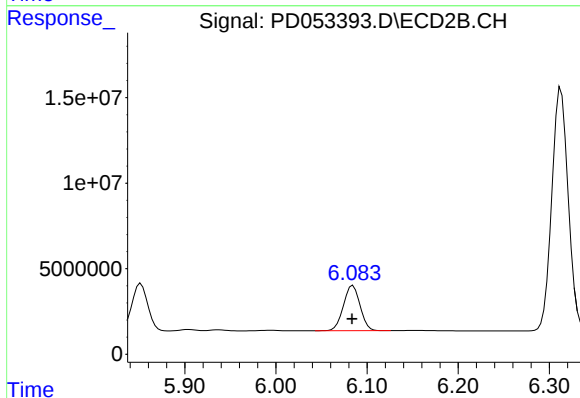
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 33783268
Conc: 28.80 ng/ml



#10 trans-Chlordane

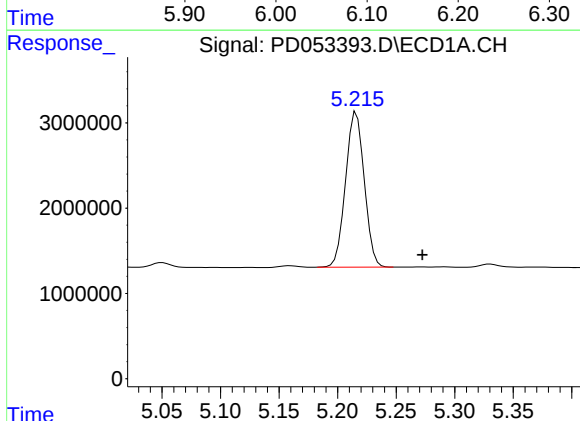
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 20217808
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



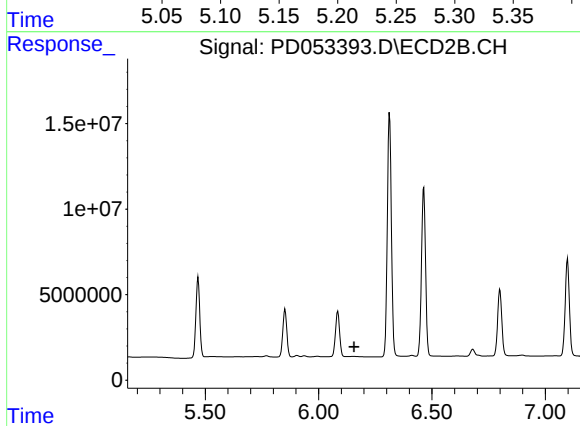
#10 trans-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 33492897
Conc: 26.21 ng/ml



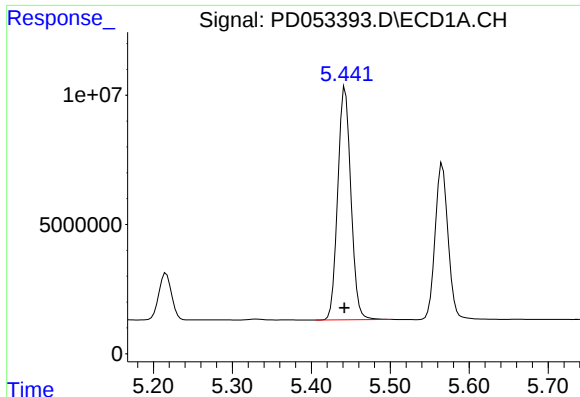
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.056 min
Response: 20217808
Conc: 23.81 ng/ml



#11 cis-Chlordane

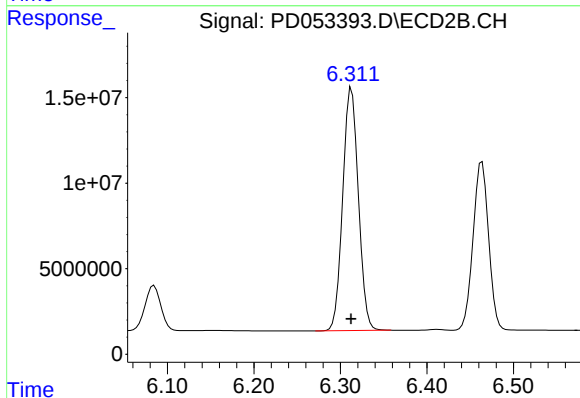
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

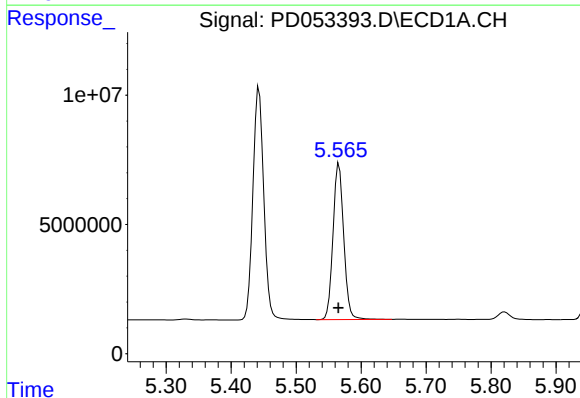
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 104235489
Conc: 128.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



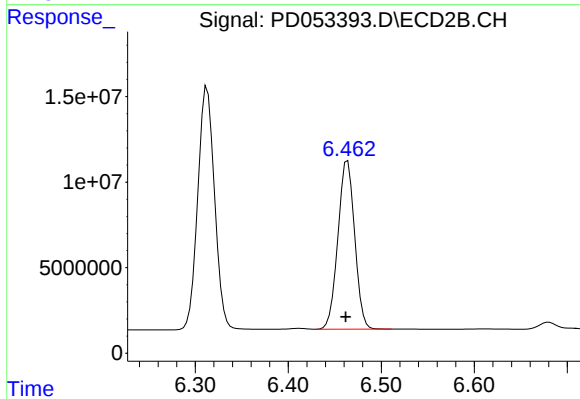
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 177467479
Conc: 144.00 ng/ml



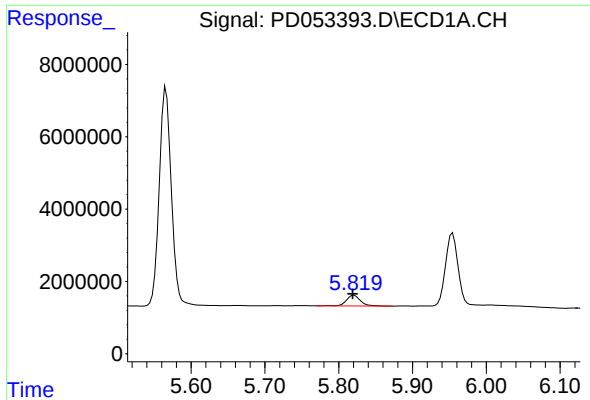
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 68856888
Conc: 83.61 ng/ml



#13 Dieldrin

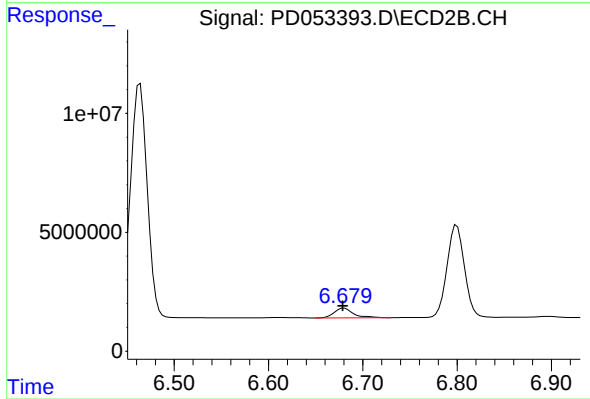
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 123258608
Conc: 97.79 ng/ml



#14 Endrin

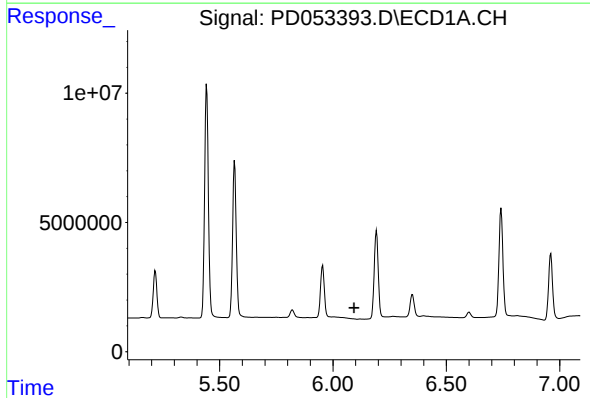
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 3934412
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



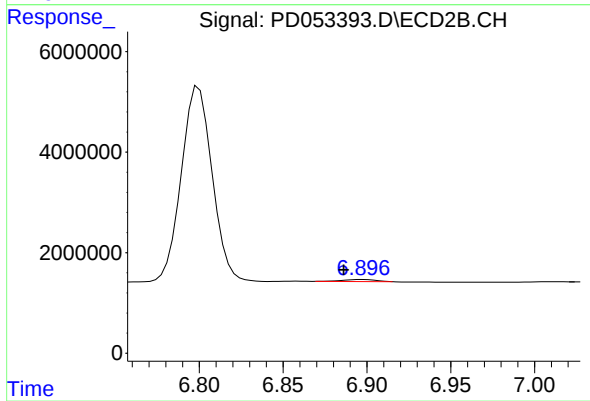
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 5858753
Conc: 6.53 ng/ml



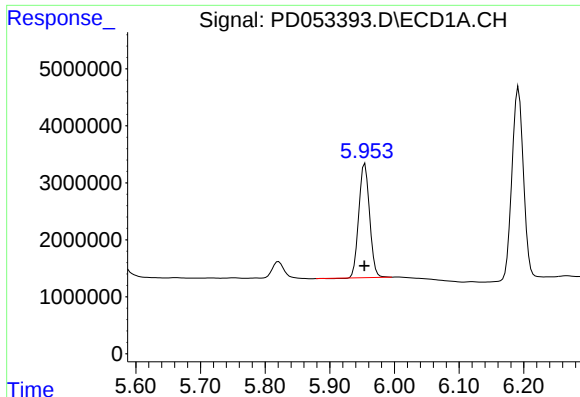
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

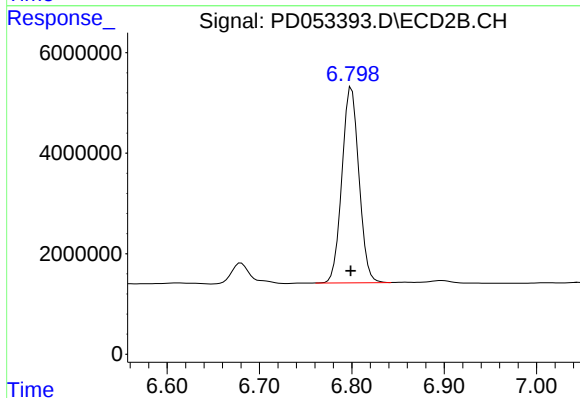
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 549433
Conc: 0.52 ng/ml



#16 4,4'-DDD

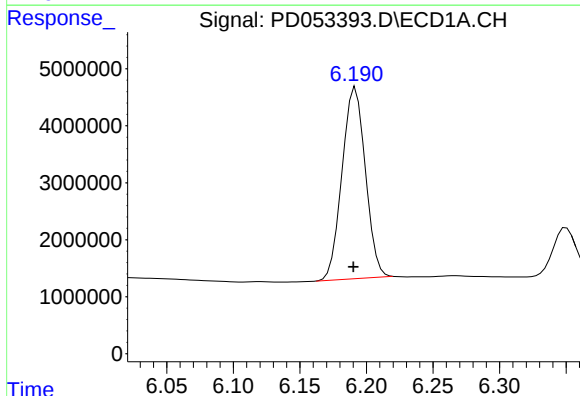
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 23114488
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



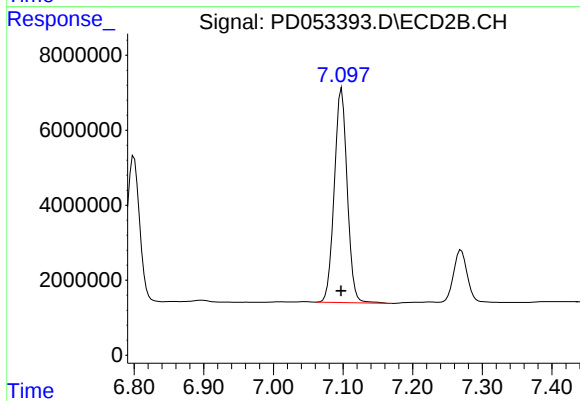
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 49794924
Conc: 53.90 ng/ml



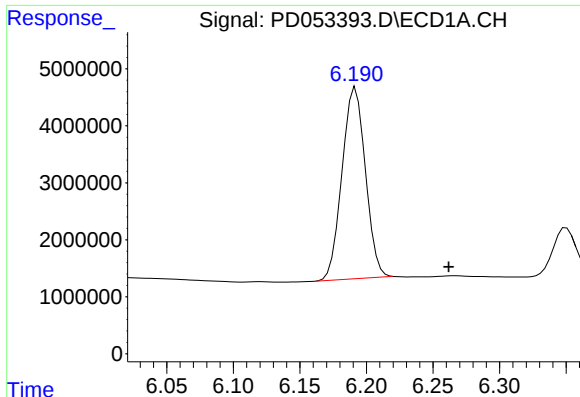
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 41175057
Conc: 75.96 ng/ml



#17 4,4'-DDT

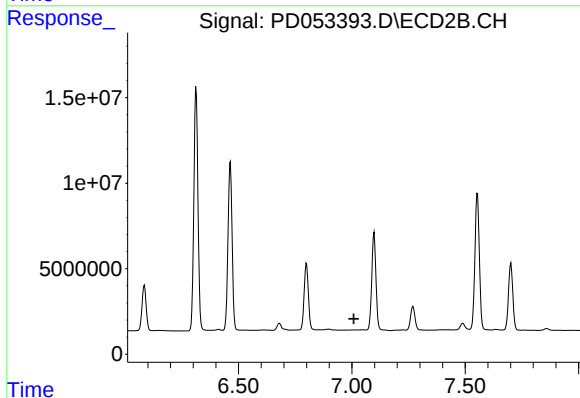
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 73807298
Conc: 83.72 ng/ml



#18 Endrin aldehyde

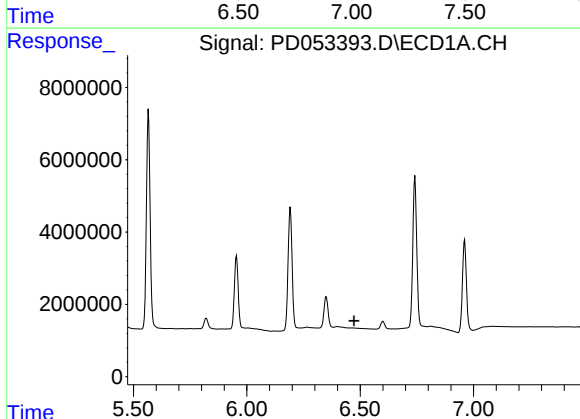
R.T.: 6.192 min
Delta R.T.: -0.070 min
Response: 41175057
Conc: 71.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



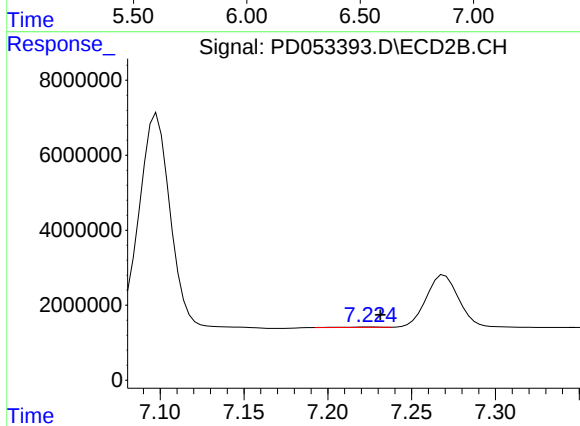
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



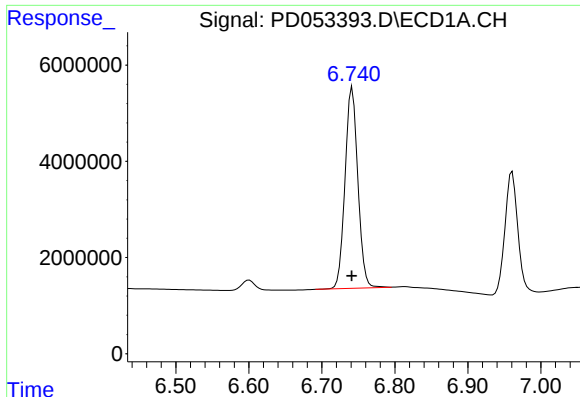
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

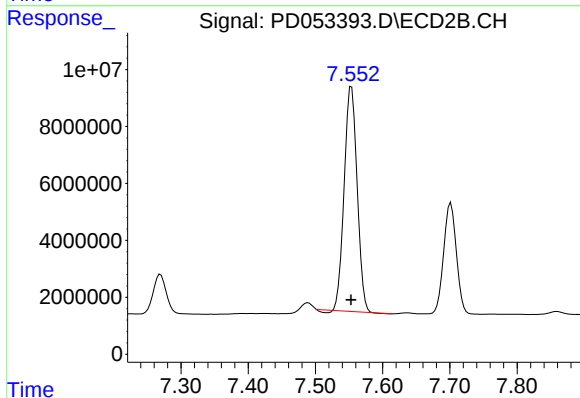
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 131709
Conc: 0.13 ng/ml



#20 Methoxychlor

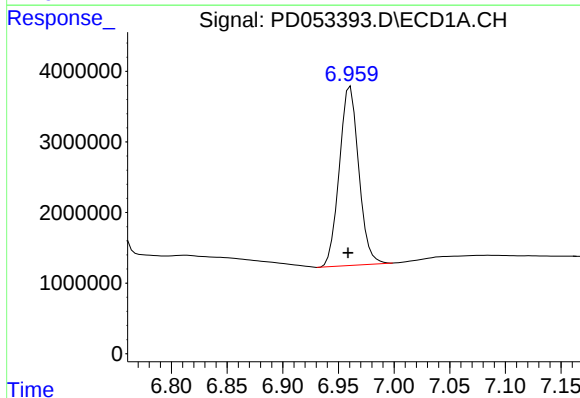
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 50904156
Conc: 223.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



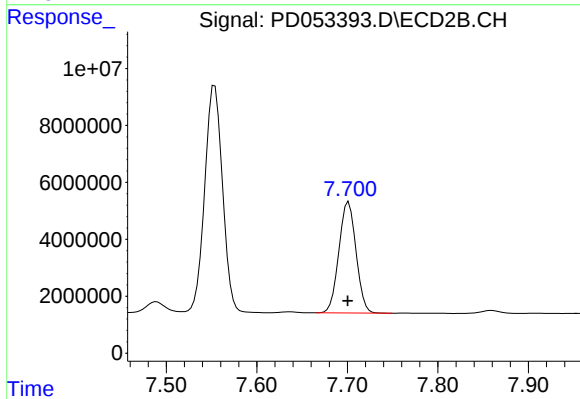
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 105463957
Conc: 245.45 ng/ml



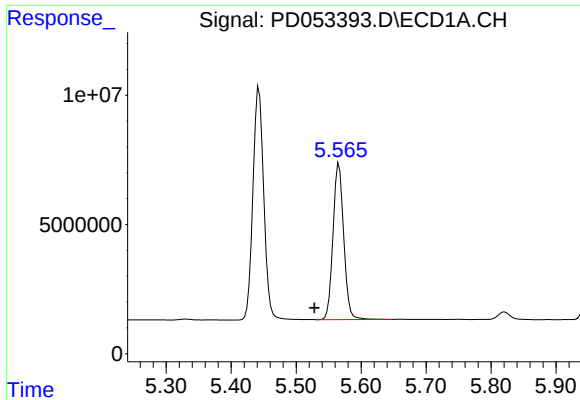
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 30725826
Conc: 44.97 ng/ml



#21 Endrin ketone

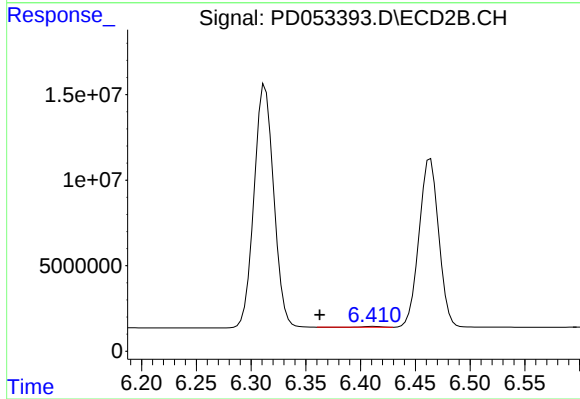
R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 51403813
Conc: 48.25 ng/ml



#22 Toxaphene-1

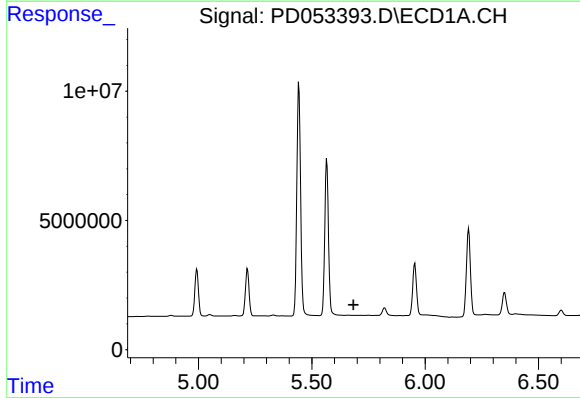
R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 68856888
Conc: 14163.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



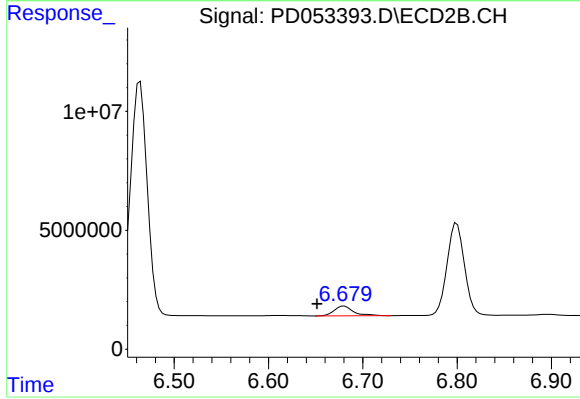
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: 0.049 min
Response: 431160
Conc: 75.11 ng/ml



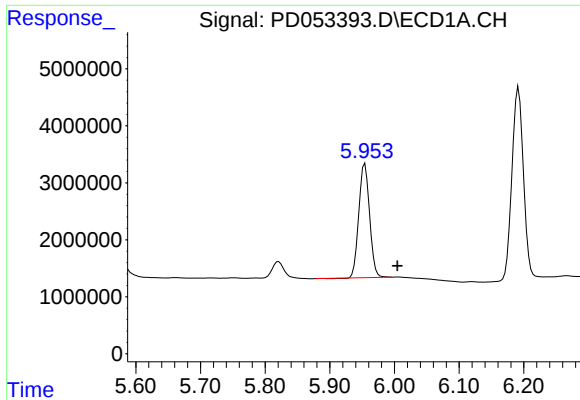
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

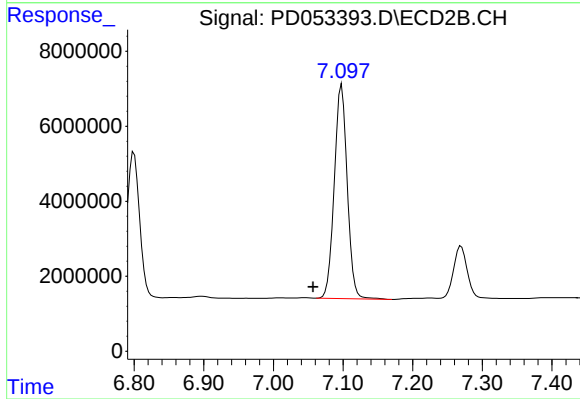
R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 5858753
Conc: 821.06 ng/ml



#24 Toxaphene-3

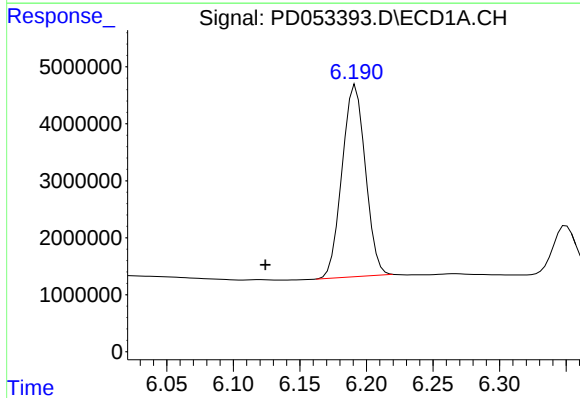
R.T.: 5.954 min
Delta R.T.: -0.050 min
Response: 23114488
Conc: 5412.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G5



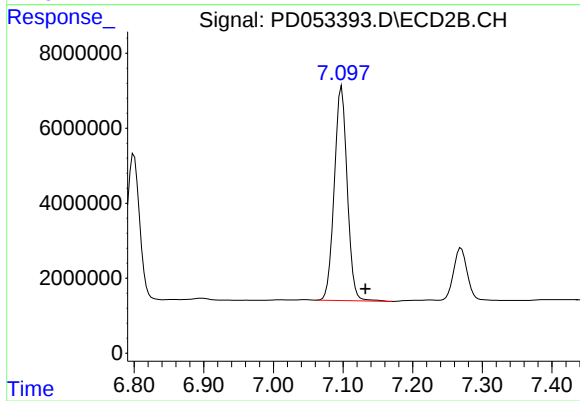
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 73807298
Conc: 7264.19 ng/ml



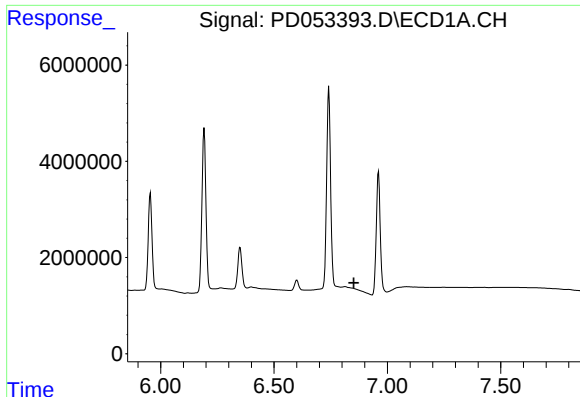
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 41175057
Conc: 3388.35 ng/ml



#25 Toxaphene-4

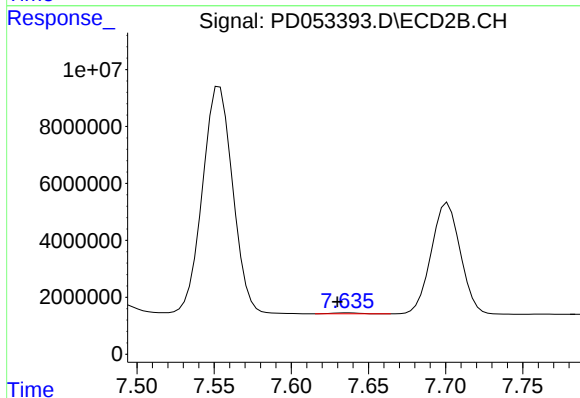
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 73807298
Conc: 2588.86 ng/ml



#26 Toxaphene-5

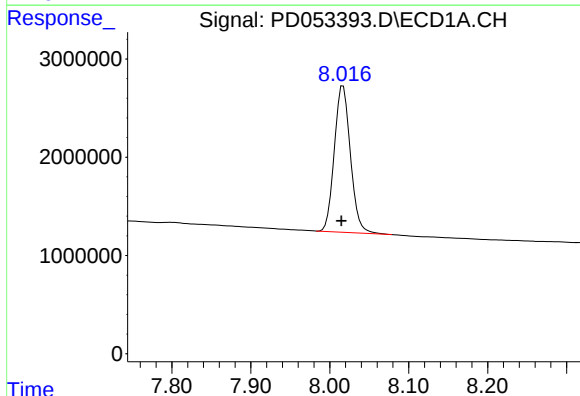
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51G5



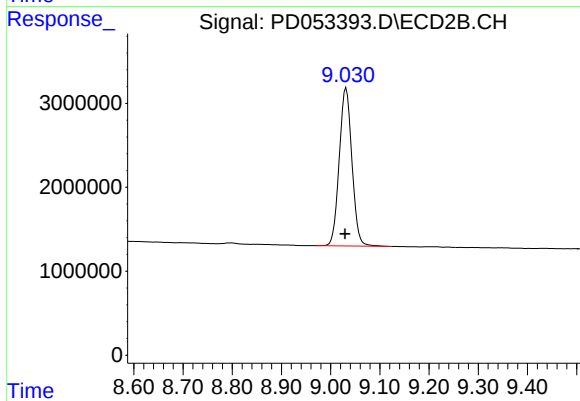
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 409436
Conc: 32.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 21120619
Conc: 31.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 33693522
Conc: 32.62 ng/ml