

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 11:06
 Operator : SM\AJ
 Sample : K2948-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH96MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:11:24 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...	3.317	3.986	11978421	17729910	16.348	18.008
27)	SA Decachlor...	8.016	9.029	17995241	28000174	27.203	27.107
Target Compounds							
2)	A alpha-BHC	3.699f	4.411f	273555	365764	0.292	0.303
3)	MA gamma-BHC...	4.023	4.655	48861638	77077082	56.973	66.035
4)	MA Heptachlor	4.312	5.163	39954933	70756932	54.975	60.856
5)	MB Aldrin	4.554	5.468	48305705	74998434	53.986	59.668
6)	B beta-BHC	4.312f	4.807	39954933	254601	96.248	0.434 #
7)	B delta-BHC	0.000	5.017	0	597537	N.D.	0.491
8)	B Heptachlor...	0.000	5.841	0	399910	N.D.	0.341
10)	B trans-Chl...	0.000	6.100	0	1366756	N.D.	1.070
11)	B cis-Chlor...	0.000	6.100f	0	1366756	N.D.	1.083
12)	B 4,4'-DDE	0.000	6.313	0	2080846	N.D.	1.688
13)	MA Dieldrin	5.566	6.462	85562234	149.7E6	103.891	118.785
14)	MA Endrin	5.820	6.680	70952776	111.0E6	108.797	123.661
15)	B Endosulfa...	0.000	6.874	0	555922	N.D.	0.529
16)	A 4,4'-DDD	5.985	6.808	924963	11035952	1.724	11.947 #
17)	MA 4,4'-DDT	6.191	7.097	57719685	103.4E6	106.480	117.249
18)	B Endrin al...	0.000	7.025	0	199222	N.D.	0.223
19)	B Endosulfa...	0.000	7.205	0	863643	N.D.	0.821
20)	A Methoxychlor	6.717	7.595f	3249823	627232	14.286	1.460 #
21)	B Endrin ke...	0.000	7.699	0	458487	N.D.	0.430
22)	Toxaphene-1	5.566	6.394	85562234	381774	17599.445	66.506 #
23)	Toxaphene-2	5.691	6.680	1236085	111.0E6	262.409	15559.747 #
24)	Toxaphene-3	5.985	7.025	924963	199222	216.602	19.608 #
25)	Toxaphene-4	6.191	7.150	57719685	1919239	4749.831	67.319 #
26)	Toxaphene-5	6.790	7.595	16992111	627232	1248.757	49.727 #

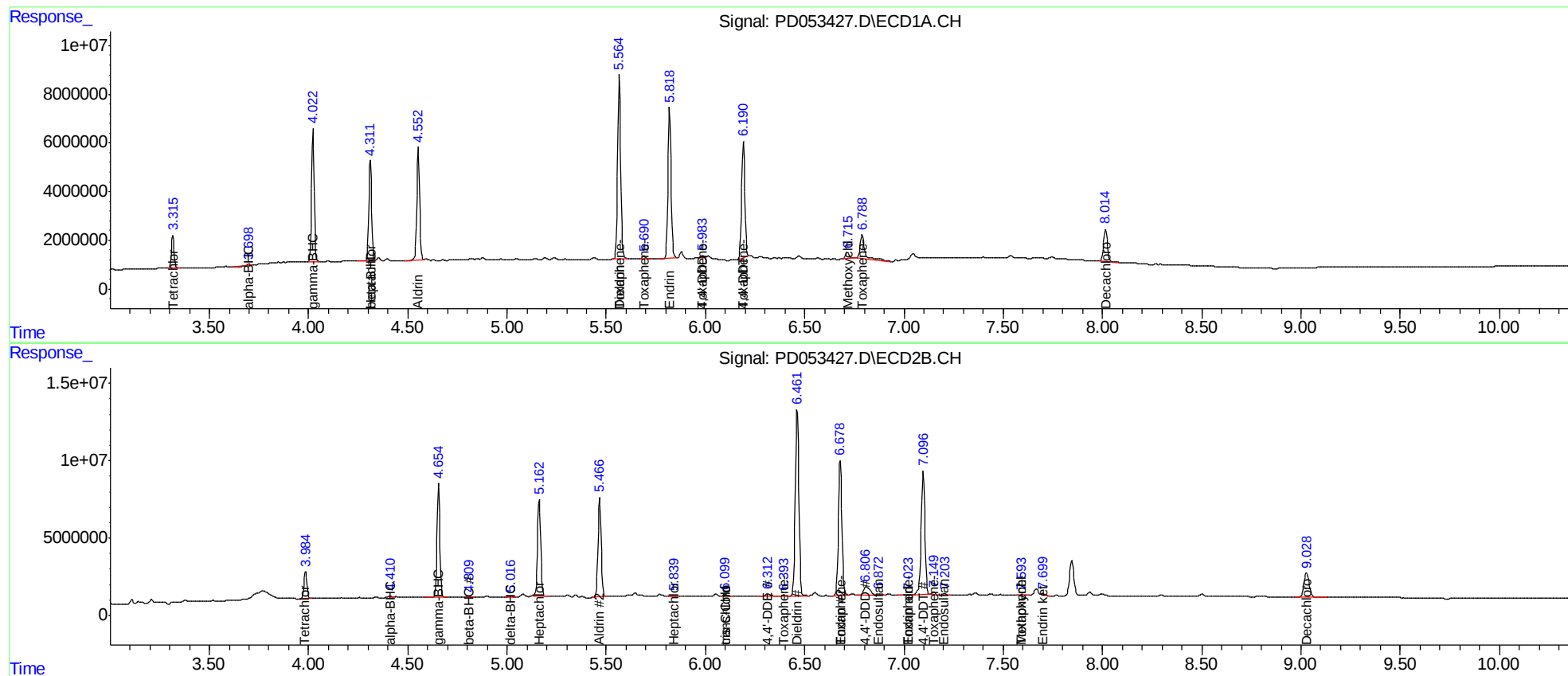
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

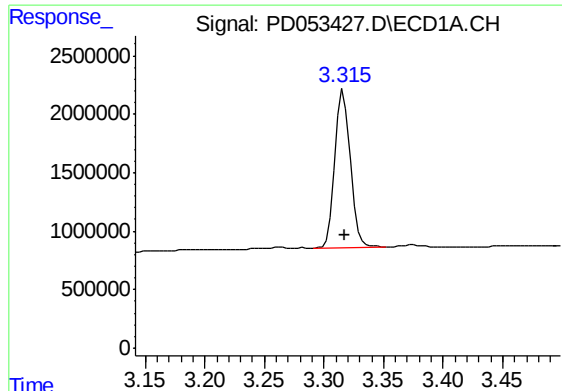
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
Data File : PD053427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 11:06
Operator : SM\AJ
Sample : K2948-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH96MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:11:24 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

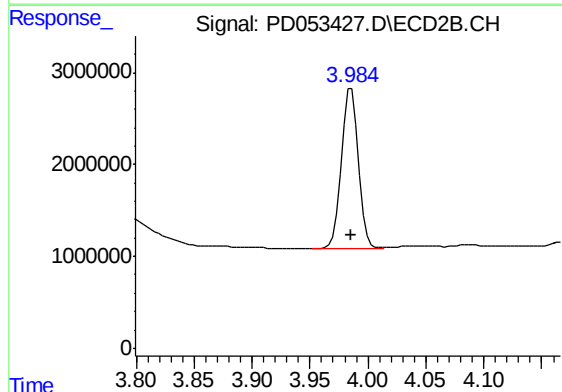




#1 Tetrachloro-m-xylene

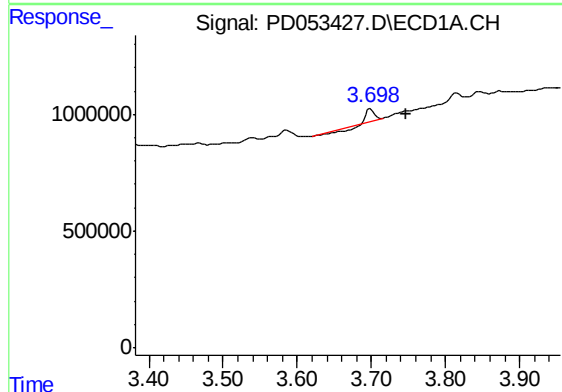
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11978421
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



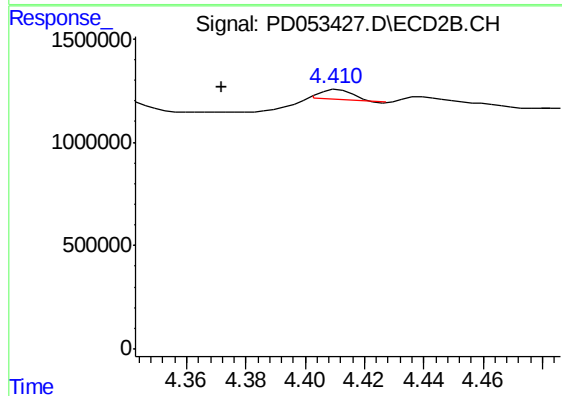
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 17729910
Conc: 18.01 ng/ml



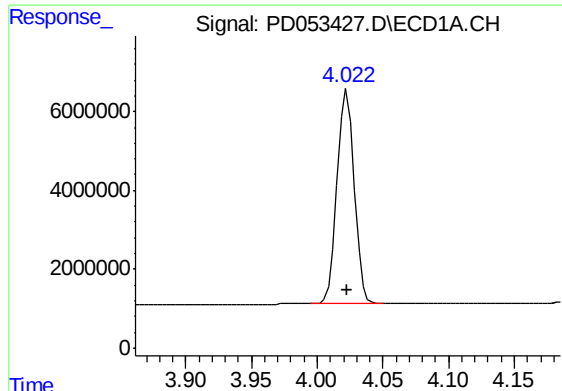
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.047 min
Response: 273555
Conc: 0.29 ng/ml



#2 alpha-BHC

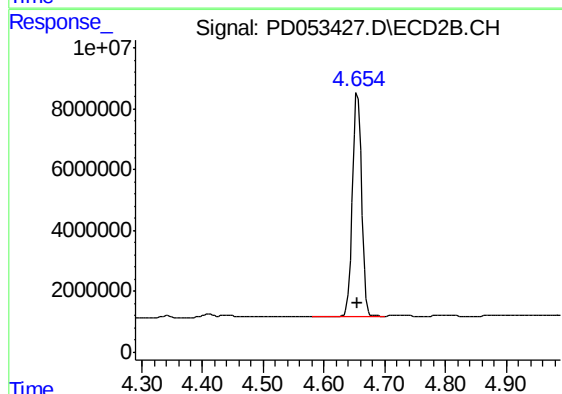
R.T.: 4.411 min
Delta R.T.: 0.039 min
Response: 365764
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

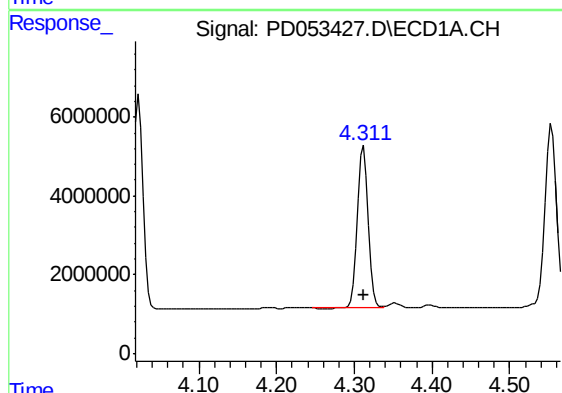
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 48861638
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



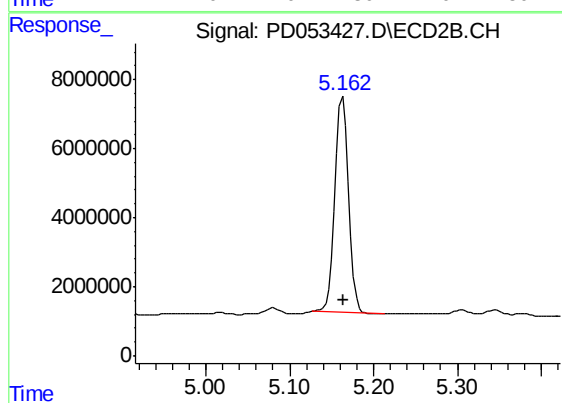
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 77077082
Conc: 66.03 ng/ml



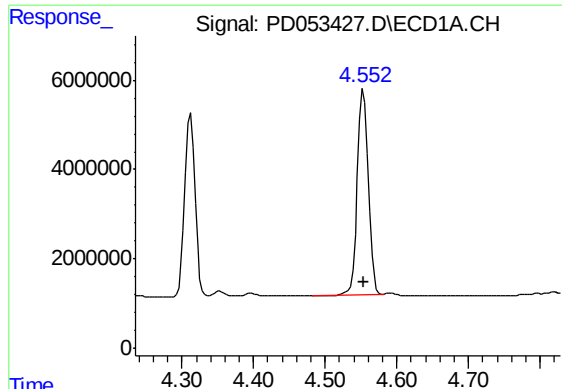
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 39954933
Conc: 54.97 ng/ml



#4 Heptachlor

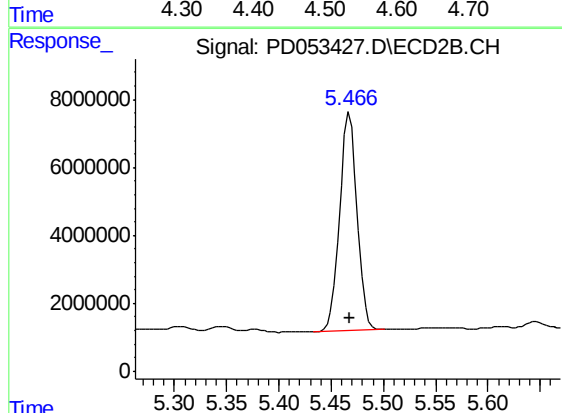
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 70756932
Conc: 60.86 ng/ml



#5 Aldrin

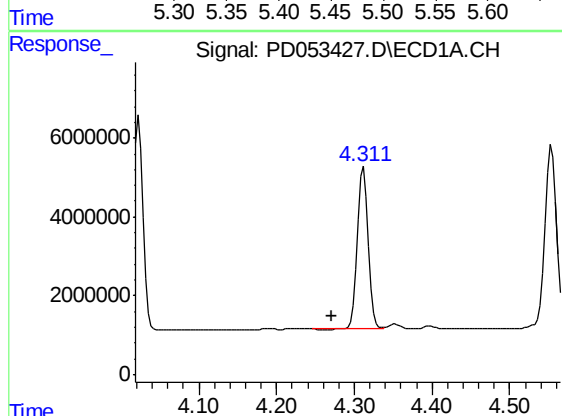
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 48305705
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



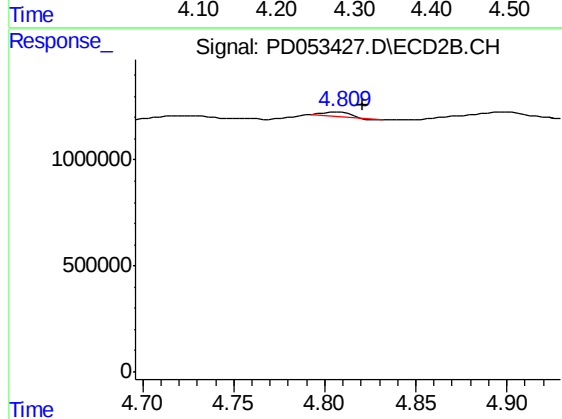
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 74998434
Conc: 59.67 ng/ml



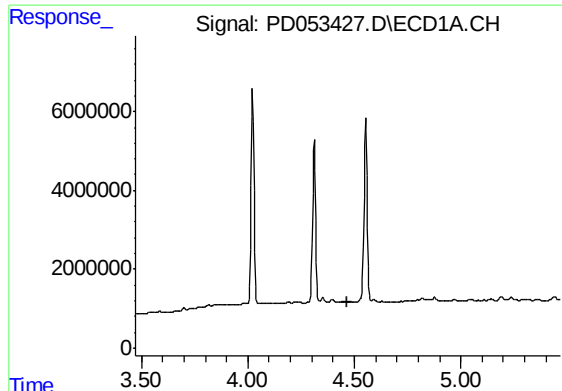
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.041 min
Response: 39954933
Conc: 96.25 ng/ml



#6 beta-BHC

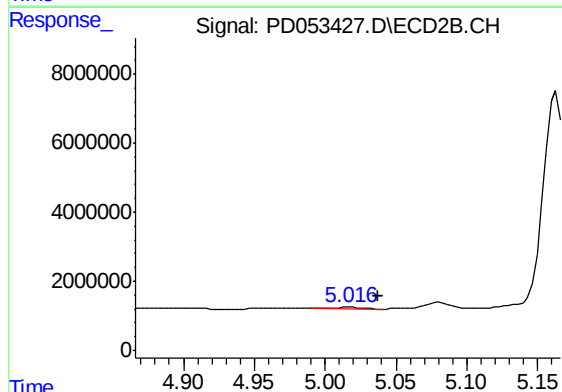
R.T.: 4.807 min
Delta R.T.: -0.014 min
Response: 254601
Conc: 0.43 ng/ml



#7 delta-BHC

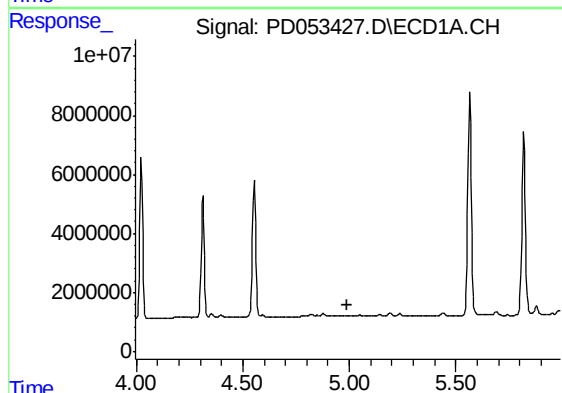
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



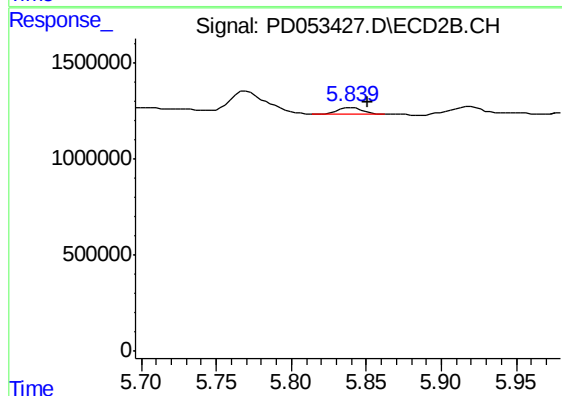
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 597537
Conc: 0.49 ng/ml



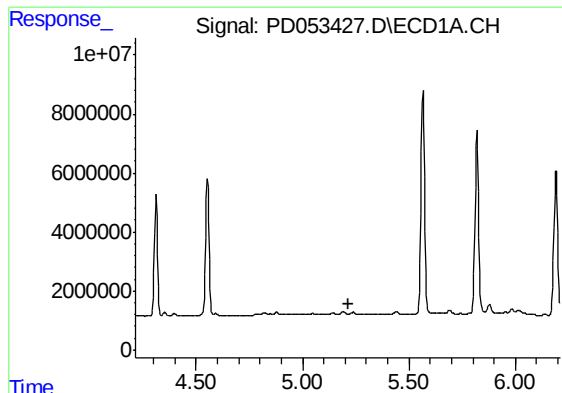
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

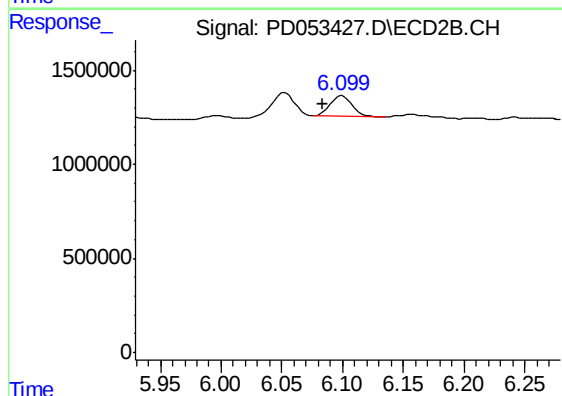
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 399910
Conc: 0.34 ng/ml



#10 trans-Chlordane

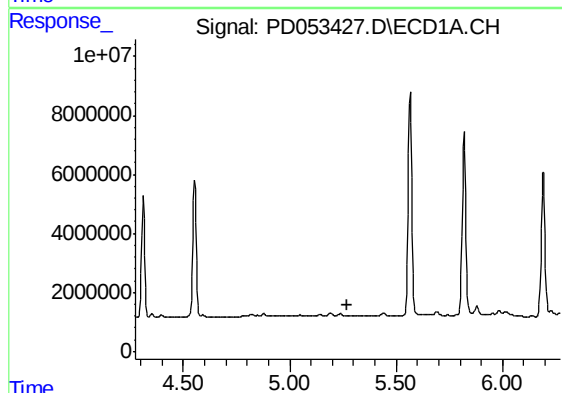
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



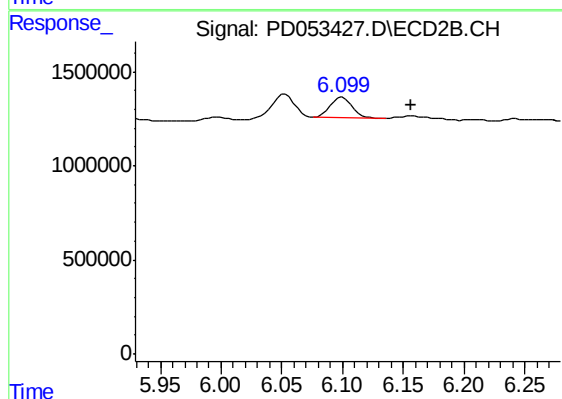
#10 trans-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1366756
Conc: 1.07 ng/ml



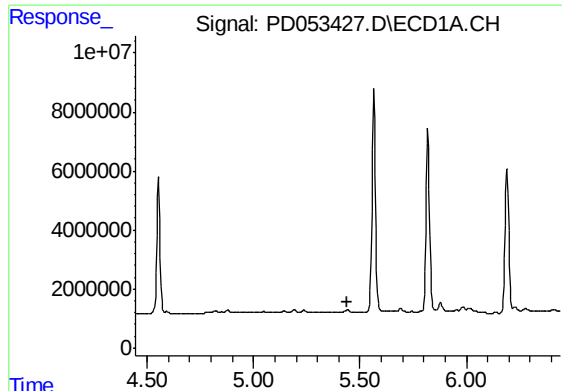
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

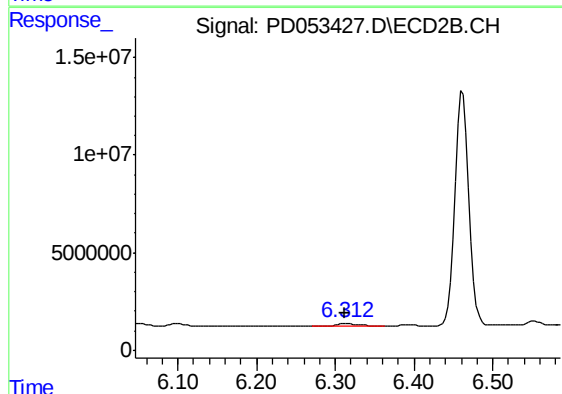
R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 1366756
Conc: 1.08 ng/ml



#12 4,4'-DDE

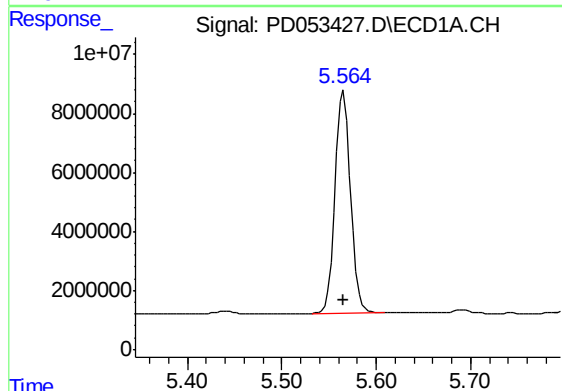
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



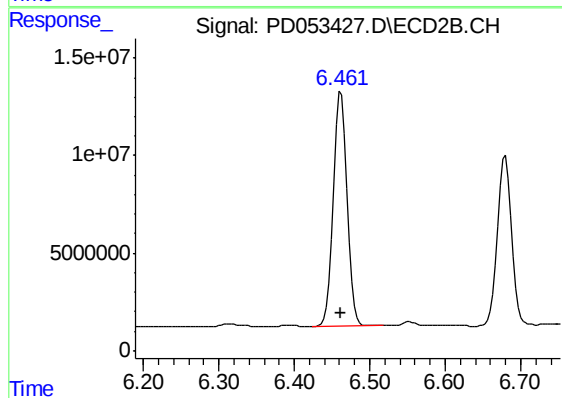
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 2080846
Conc: 1.69 ng/ml



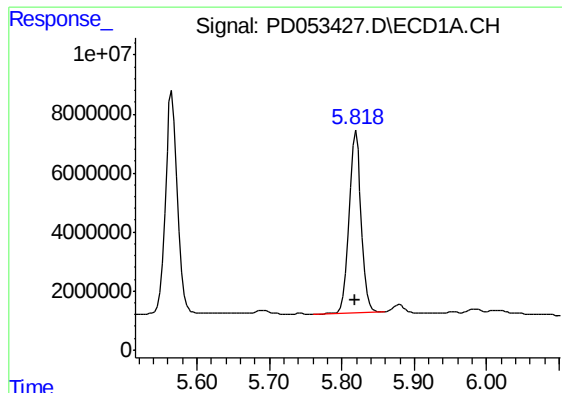
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 85562234
Conc: 103.89 ng/ml



#13 Dieldrin

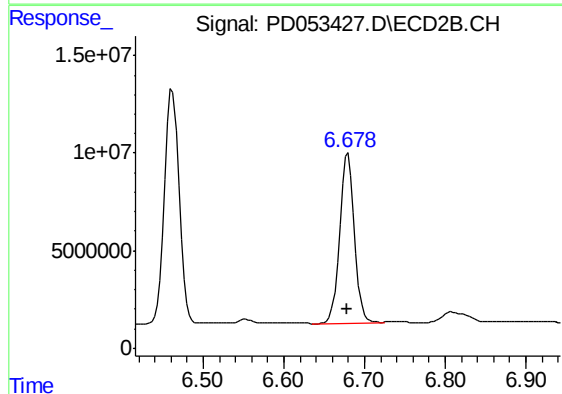
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 149719610
Conc: 118.79 ng/ml



#14 Endrin

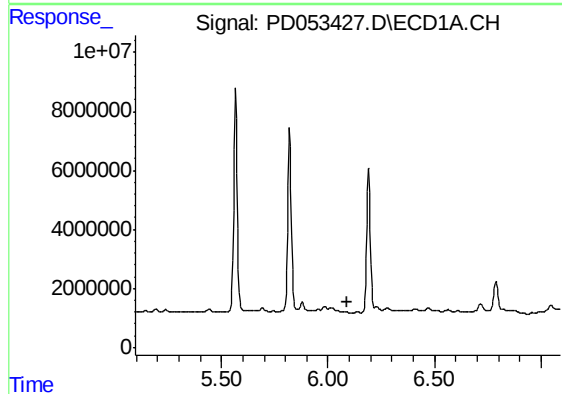
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 70952776
Conc: 108.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



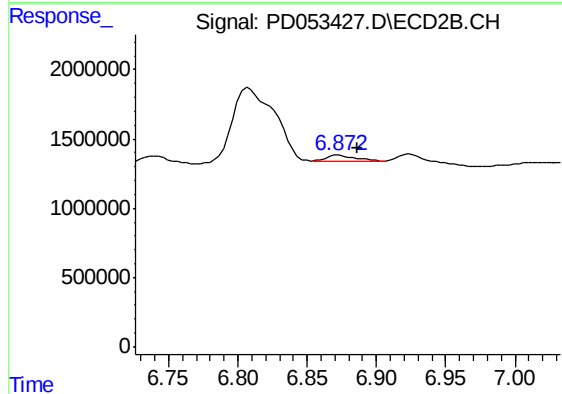
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 111028161
Conc: 123.66 ng/ml



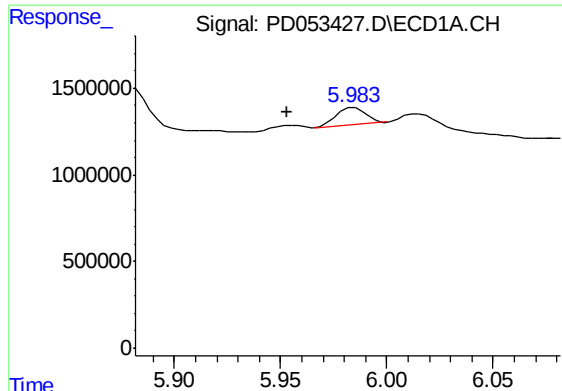
#15 Endosulfan II

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



#15 Endosulfan II

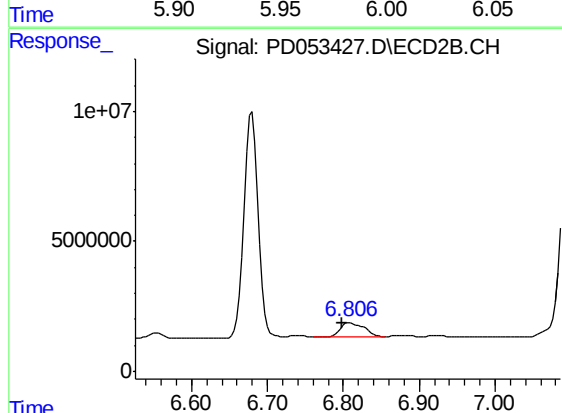
R.T.: 6.874 min
Delta R.T.: -0.013 min
Response: 555922
Conc: 0.53 ng/ml



#16 4,4'-DDD

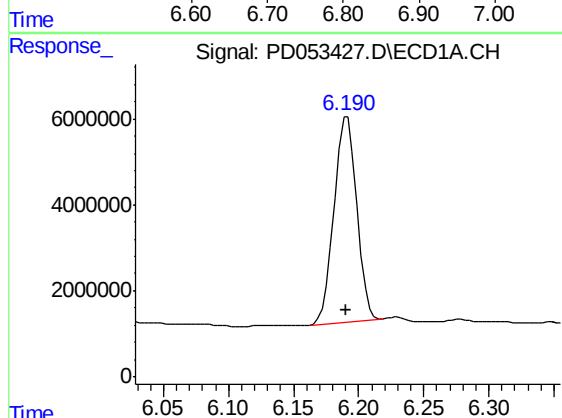
R.T.: 5.985 min
Delta R.T.: 0.031 min
Response: 924963
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



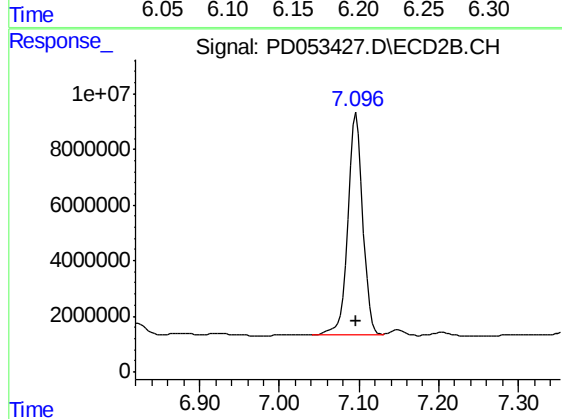
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 11035952
Conc: 11.95 ng/ml



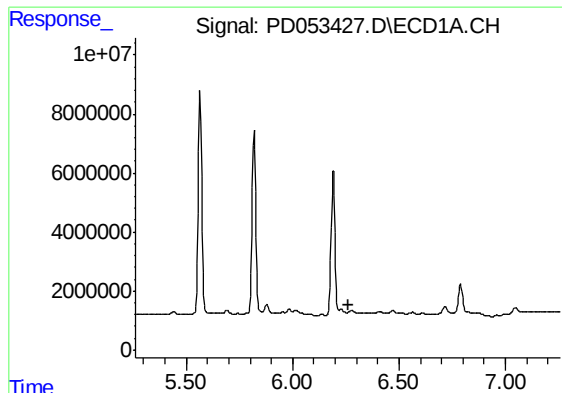
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 57719685
Conc: 106.48 ng/ml



#17 4,4'-DDT

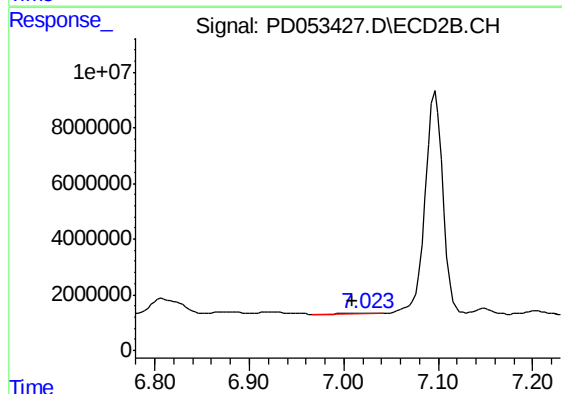
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 103366620
Conc: 117.25 ng/ml



#18 Endrin aldehyde

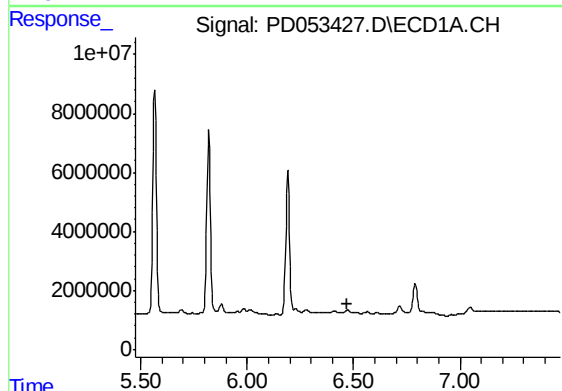
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



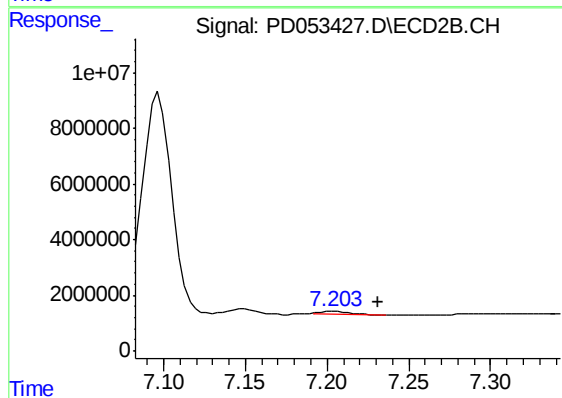
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 199222
Conc: 0.22 ng/ml



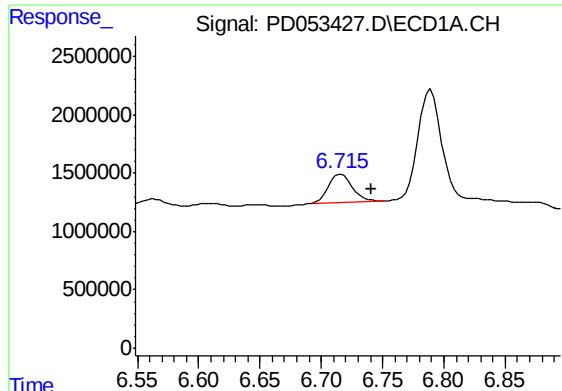
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

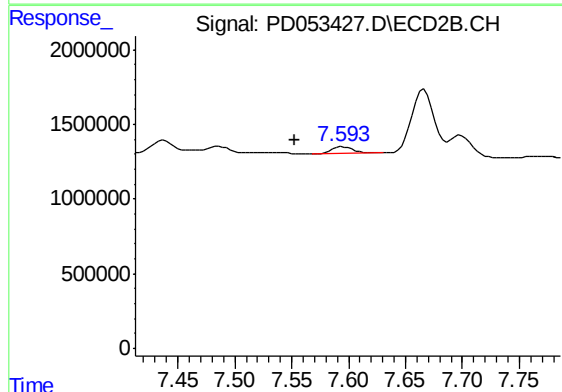
R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 863643
Conc: 0.82 ng/ml



#20 Methoxychlor

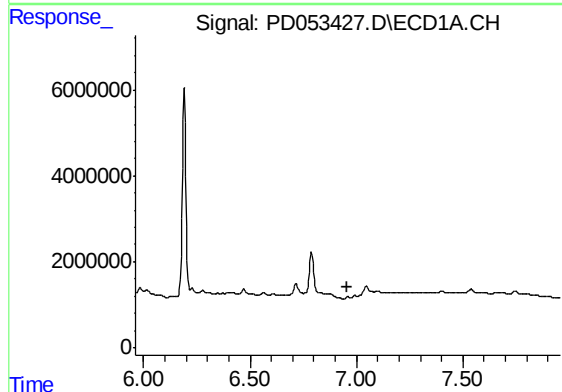
R.T.: 6.717 min
Delta R.T.: -0.024 min
Response: 3249823
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



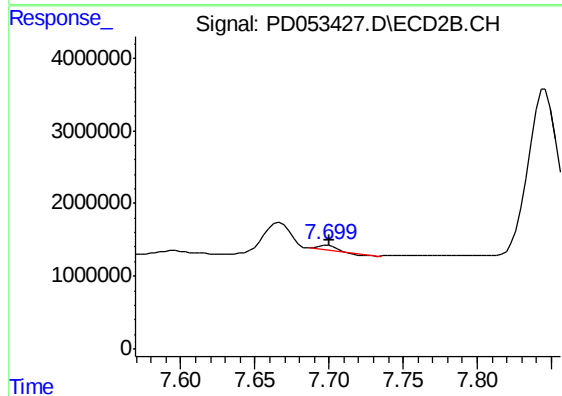
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.042 min
Response: 627232
Conc: 1.46 ng/ml



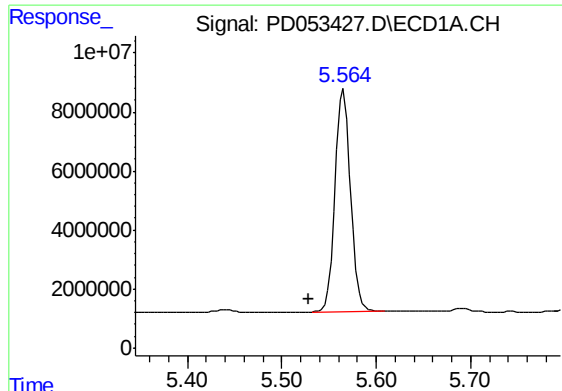
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

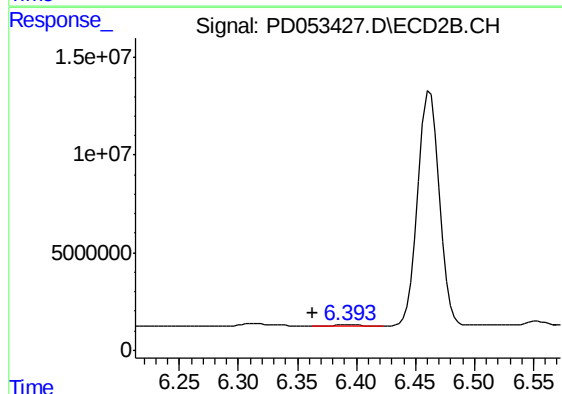
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 458487
Conc: 0.43 ng/ml



#22 Toxaphene-1

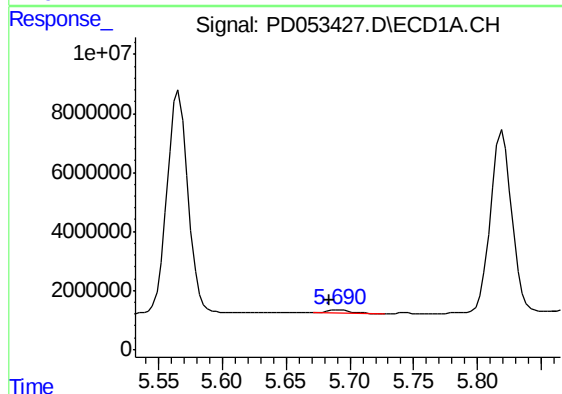
R.T.: 5.566 min
Delta R.T.: 0.037 min
Response: 85562234
Conc: 17599.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



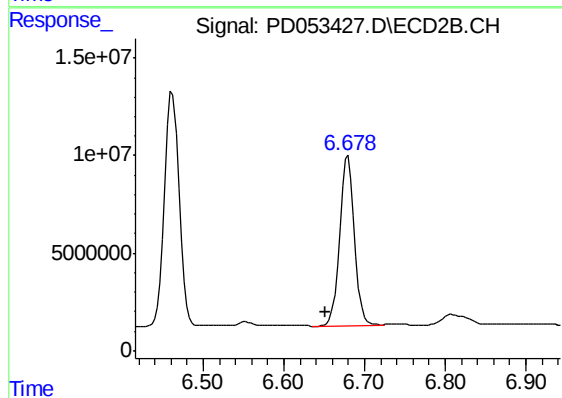
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 381774
Conc: 66.51 ng/ml



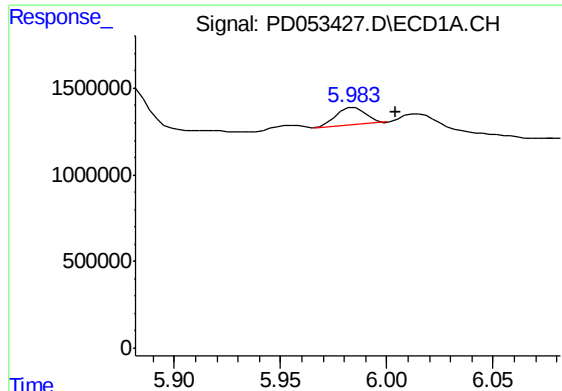
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 1236085
Conc: 262.41 ng/ml



#23 Toxaphene-2

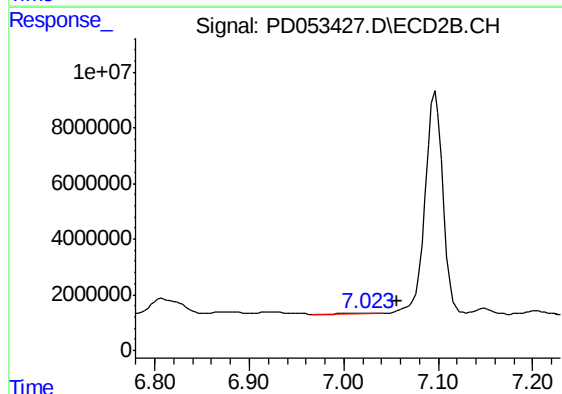
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 111028161
Conc: 15559.75 ng/ml



#24 Toxaphene-3

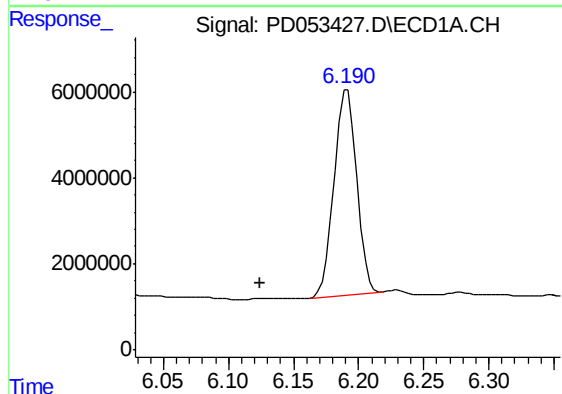
R.T.: 5.985 min
Delta R.T.: -0.020 min
Response: 924963
Conc: 216.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



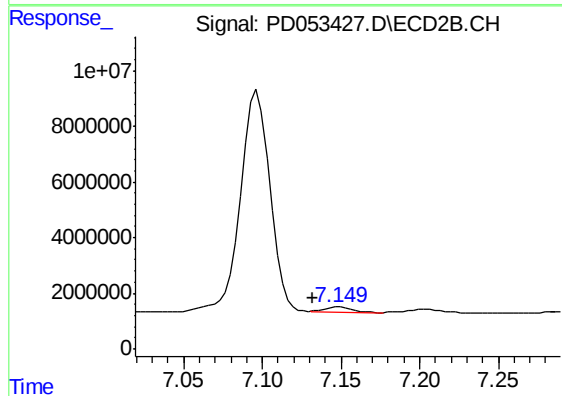
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.031 min
Response: 199222
Conc: 19.61 ng/ml



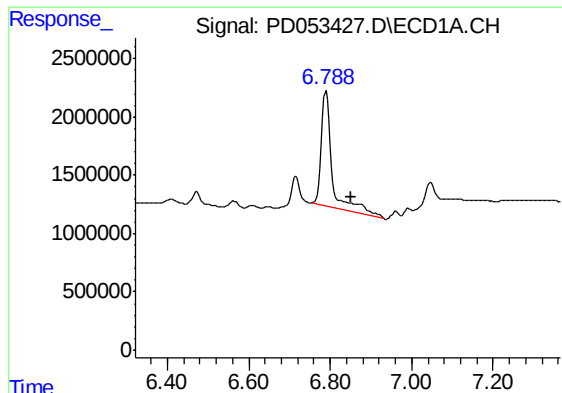
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 57719685
Conc: 4749.83 ng/ml



#25 Toxaphene-4

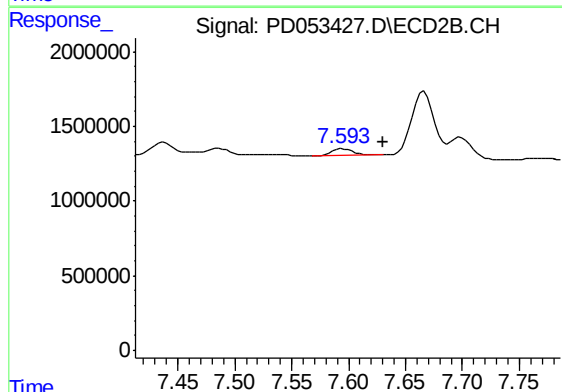
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 1919239
Conc: 67.32 ng/ml



#26 Toxaphene-5

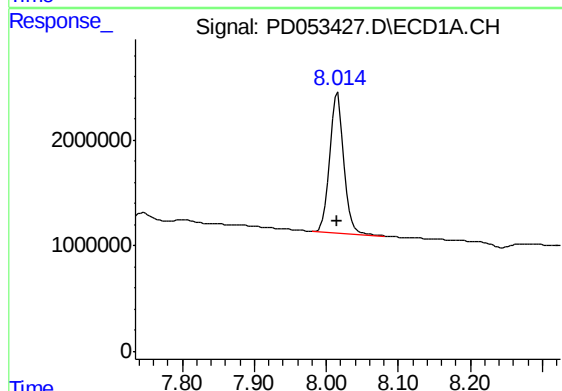
R.T.: 6.790 min
Delta R.T.: -0.062 min
Response: 16992111
Conc: 1248.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MSD



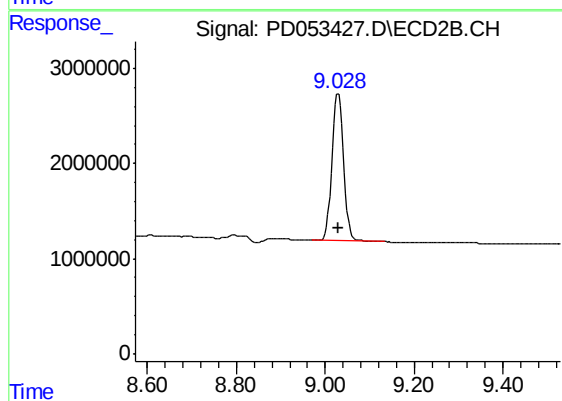
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 627232
Conc: 49.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 17995241
Conc: 27.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 28000174
Conc: 27.11 ng/ml