

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 9:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:25:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.225	4.044	87013916	1593.4E6	48.664	54.099
28)	SA Decachlor...	7.824	9.153	63186383	902.0E6	40.092	50.698 #
Target Compounds							
2)	A alpha-BHC	3.645	4.436	140.2E6	2328.8E6	47.624	52.519
3)	MA gamma-BHC...	3.913	4.724	134.4E6	2144.8E6	48.143	53.581
4)	MA Heptachlor	4.191	5.237	135.1E6	2129.3E6	46.876	53.728
5)	MB Aldrin	4.423	5.544	133.9E6	1985.4E6	47.860	54.807
6)	B beta-BHC	4.159	4.893	52606468	930.0E6	47.136	53.737
7)	B delta-BHC	4.347	5.112	116.4E6	1815.4E6	47.304	58.853
8)	B Heptachlo...	4.850	5.931	128.5E6	1786.8E6	47.555	53.394
9)	A Endosulfan I	5.172	6.290	121.8E6	1626.1E6	46.705	54.680
10)	B gamma-Chl...	5.068	6.166	134.9E6	1826.5E6	46.719	52.135
11)	B alpha-Chl...	5.124	6.239	132.5E6	1749.3E6	47.158	51.822
12)	B 4,4'-DDE	5.293	6.395	130.9E6	1686.8E6	46.659	51.805
13)	MA Dieldrin	5.407	6.547	138.7E6	1714.6E6	46.020	52.764
14)	MA Endrin	5.655	6.766	122.2E6	1323.1E6	43.577	49.291
15)	B Endosulfa...	5.924	6.975	117.7E6	1416.3E6	43.514	51.919
16)	A 4,4'-DDD	5.794	6.886	105.8E6	1331.6E6	42.985	50.207
17)	MA 4,4'-DDT	6.025	7.186	108.3E6	1228.9E6	43.869	54.607
18)	B Endrin al...	6.090	7.099	95238803	1163.5E6	44.997	55.632
19)	B Endosulfa...	6.298	7.323	100.3E6	1242.5E6	42.613	54.685 #
20)	A Methoxychlor	6.571	7.645	53453734	590.0E6	42.958	54.930 #
21)	B Endrin ke...	6.773	7.797	117.9E6	1221.9E6	43.963	53.401

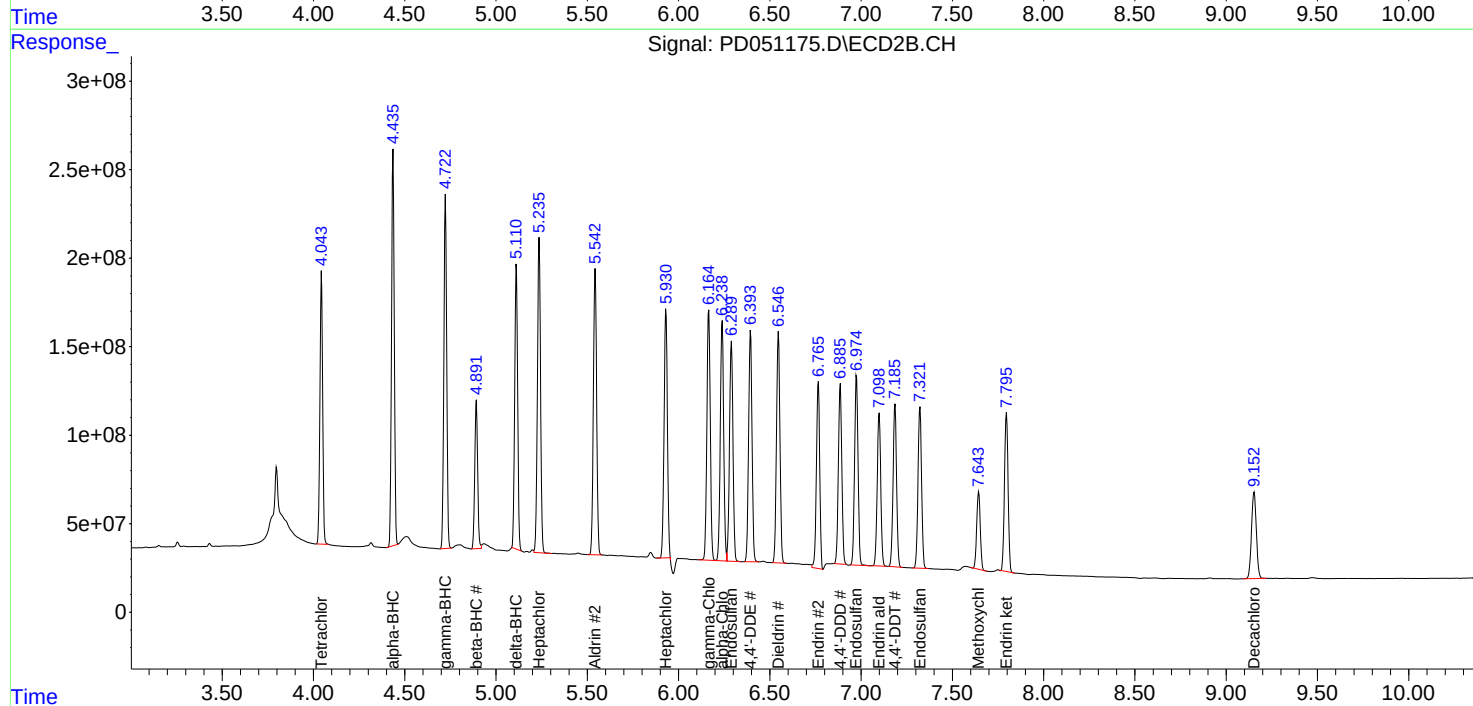
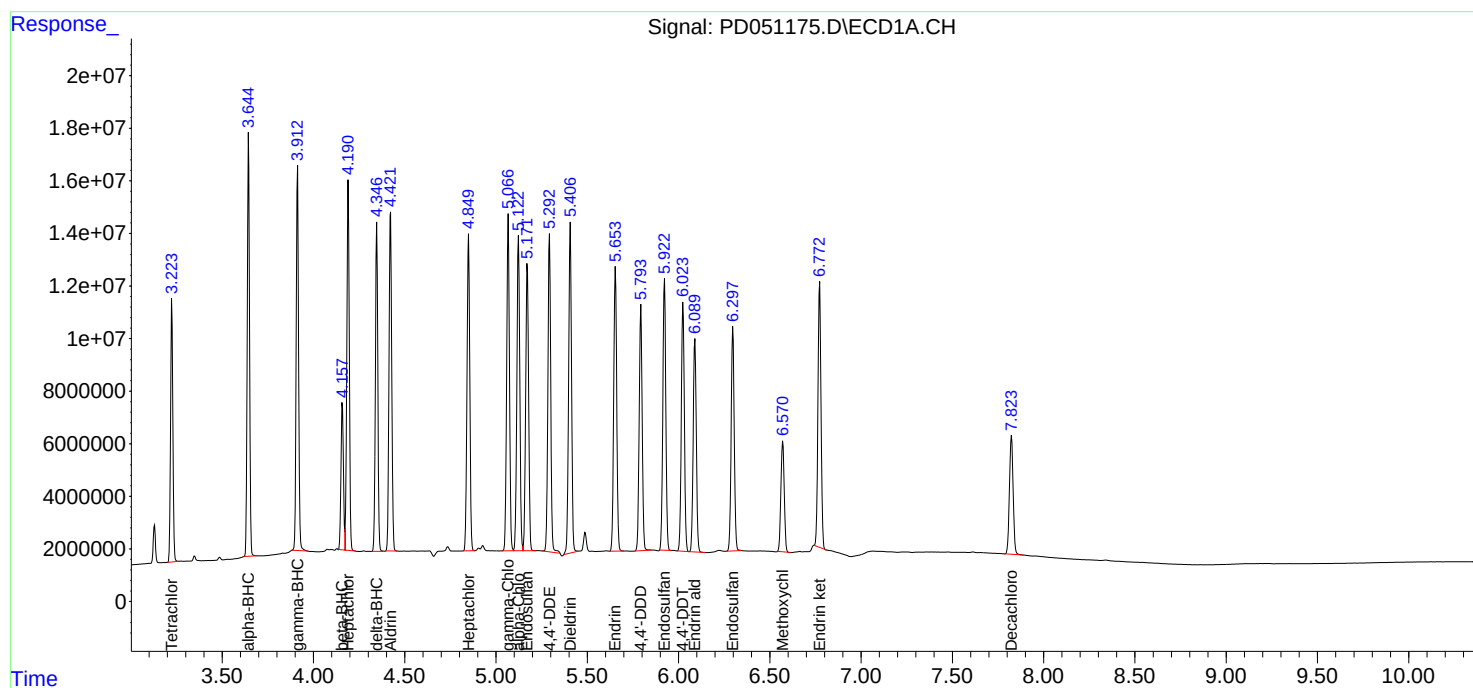
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

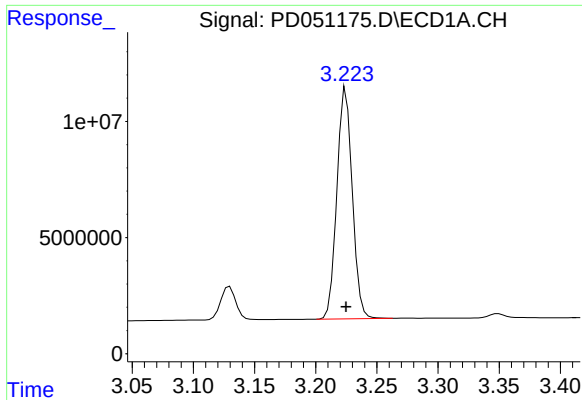
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
Data File : PD051175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 9:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:25:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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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

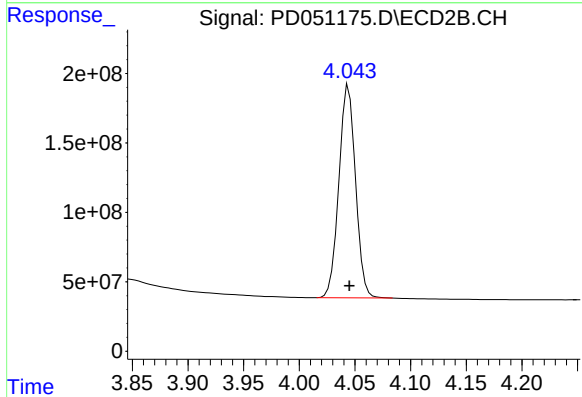




#1 Tetrachloro-m-xylene

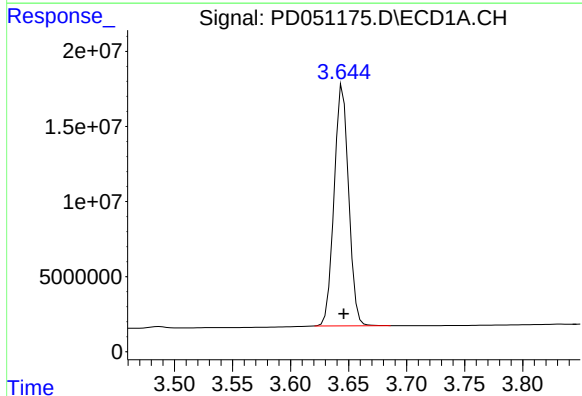
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 87013916
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



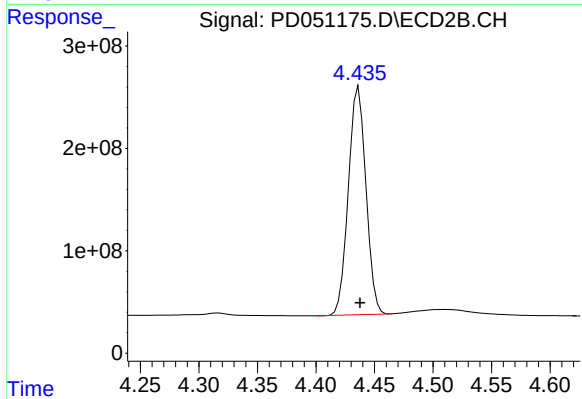
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1593354660
Conc: 54.10 ng/ml



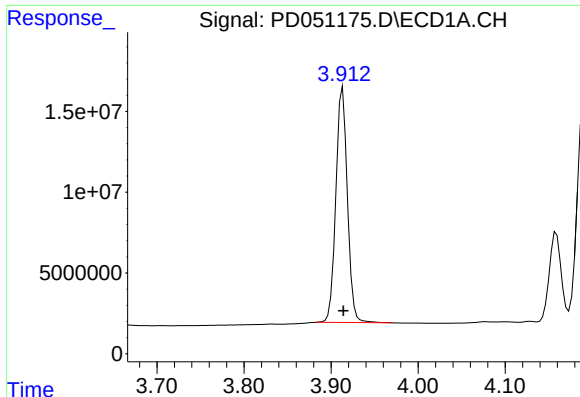
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 140239708
Conc: 47.62 ng/ml



#2 alpha-BHC

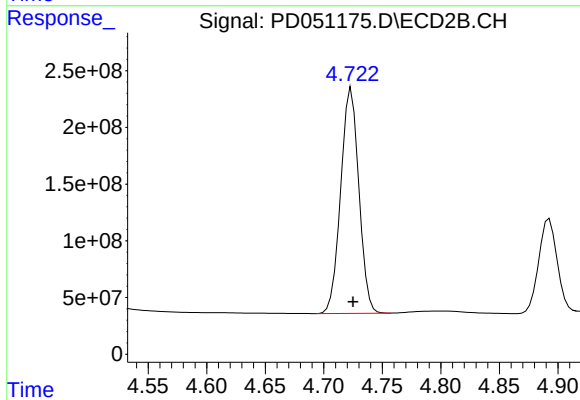
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 2328833288
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

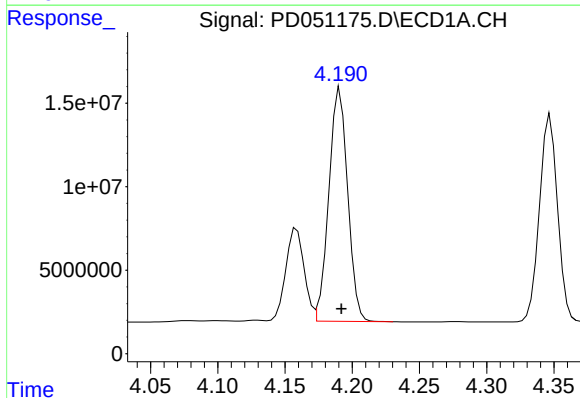
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 134403953
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



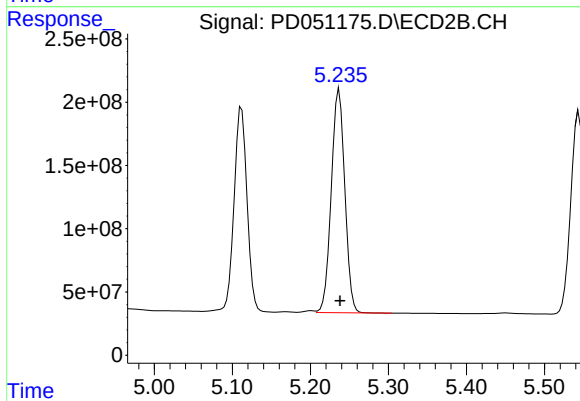
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 2144791365
Conc: 53.58 ng/ml



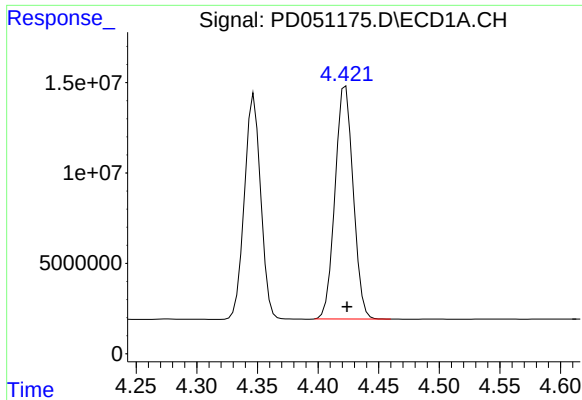
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 135096259
Conc: 46.88 ng/ml



#4 Heptachlor

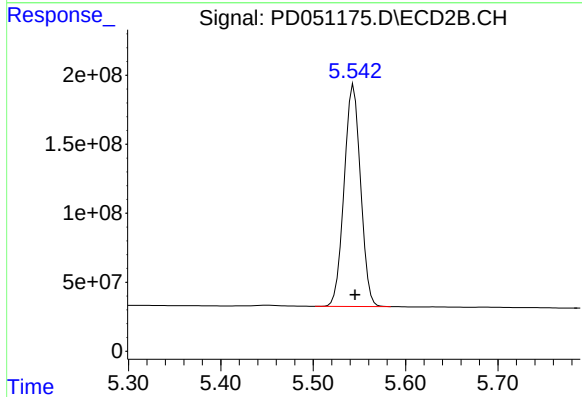
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 2129289043
Conc: 53.73 ng/ml



#5 Aldrin

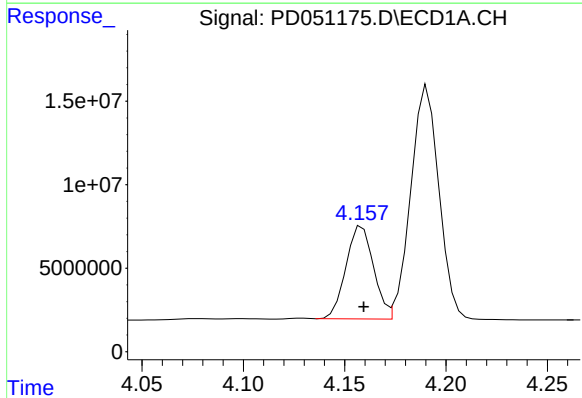
R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 133935482
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



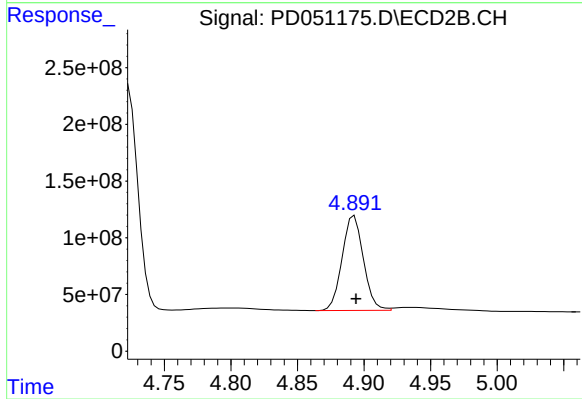
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1985414398
Conc: 54.81 ng/ml



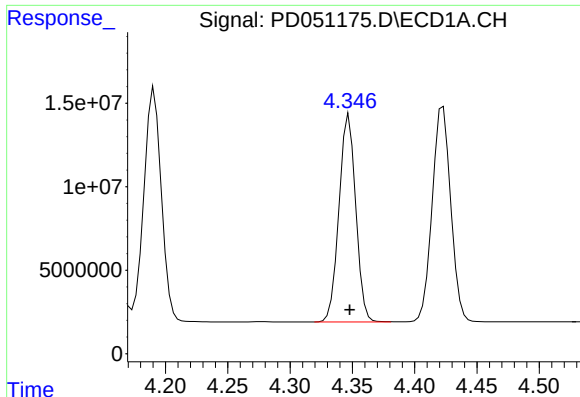
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 52606468
Conc: 47.14 ng/ml



#6 beta-BHC

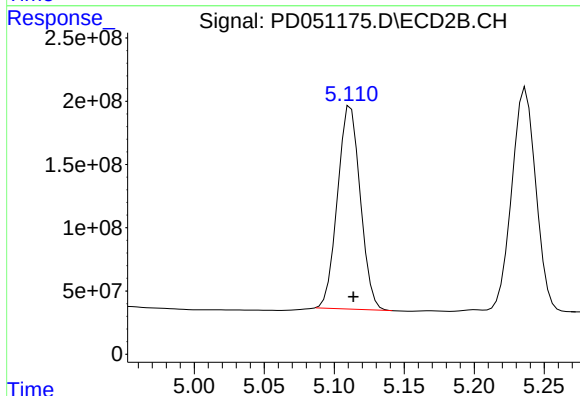
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 930016598
Conc: 53.74 ng/ml



#7 delta-BHC

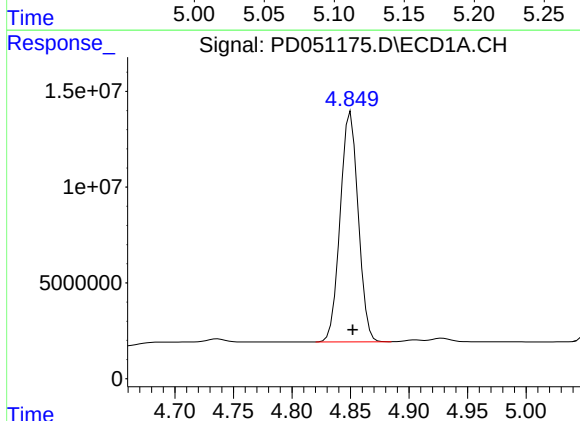
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 116367704
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



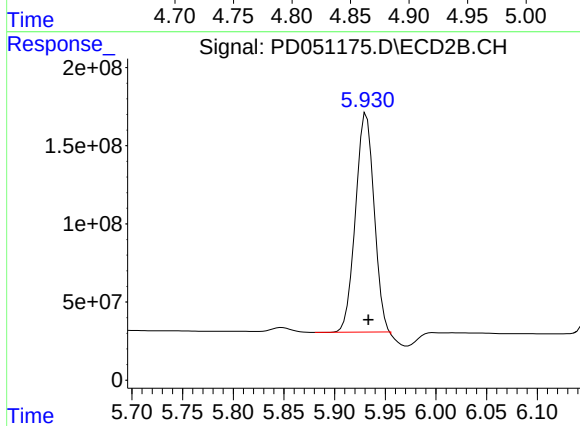
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1815369347
Conc: 58.85 ng/ml



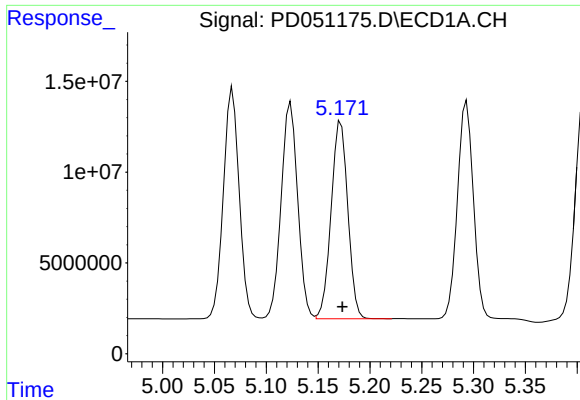
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 128476219
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

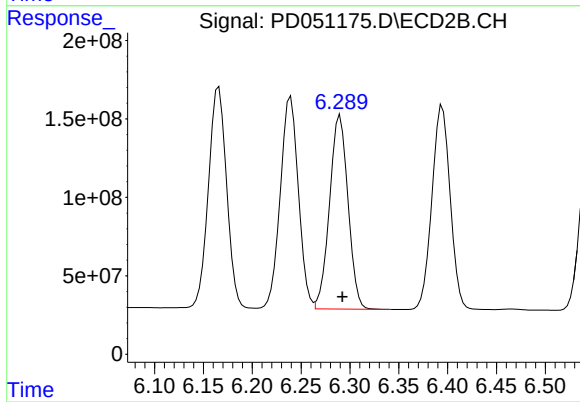
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1786777190
Conc: 53.39 ng/ml



#9 Endosulfan I

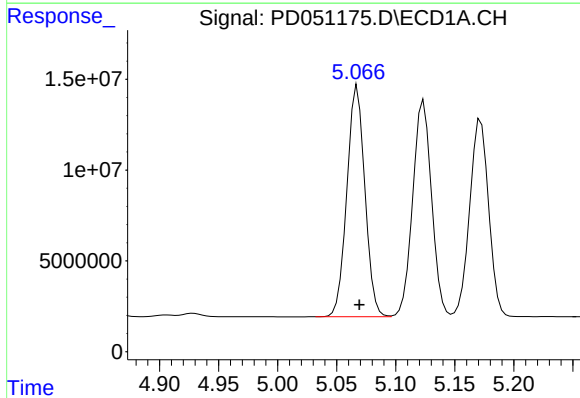
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 121750489
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



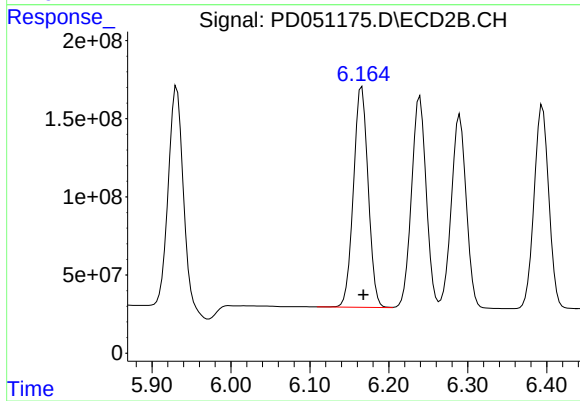
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1626106554
Conc: 54.68 ng/ml



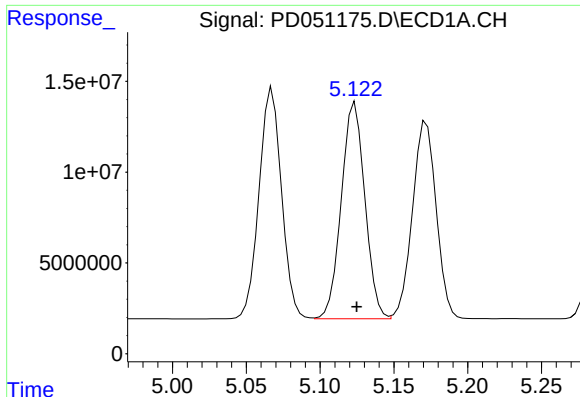
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 134945119
Conc: 46.72 ng/ml



#10 gamma-Chlordane

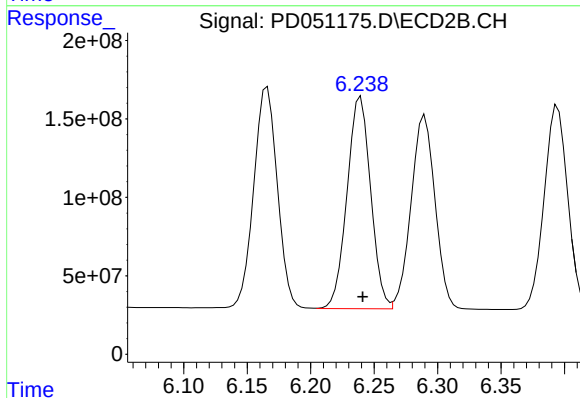
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1826474544
Conc: 52.14 ng/ml



#11 alpha-Chlordane

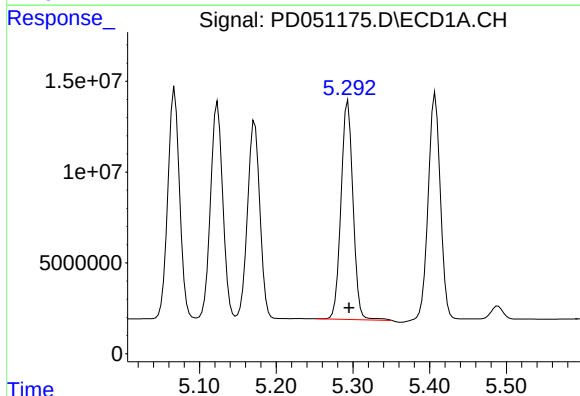
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 132474652
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



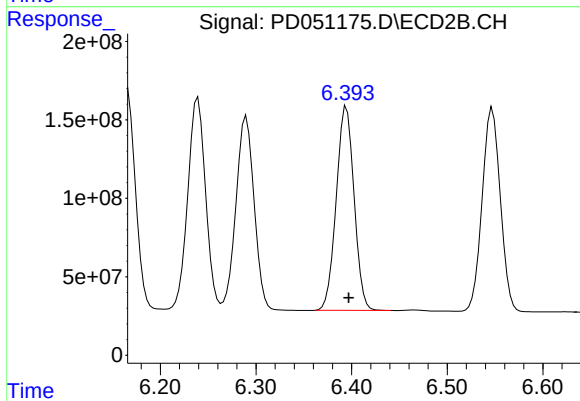
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1749301647
Conc: 51.82 ng/ml



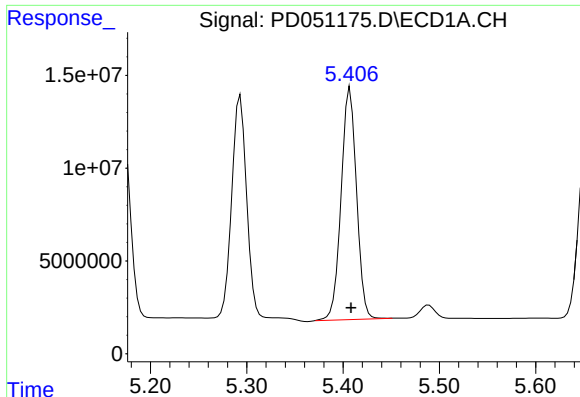
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 130905426
Conc: 46.66 ng/ml



#12 4,4'-DDE

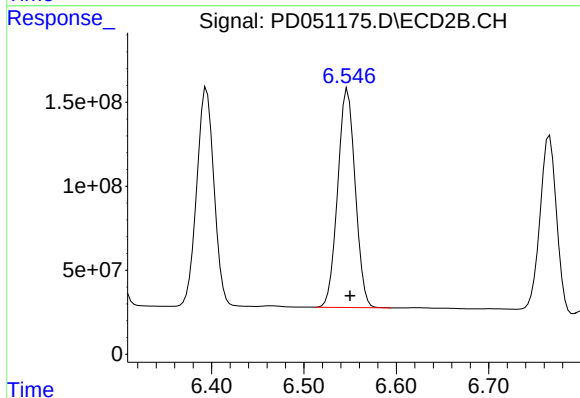
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1686791271
Conc: 51.80 ng/ml



#13 Dieldrin

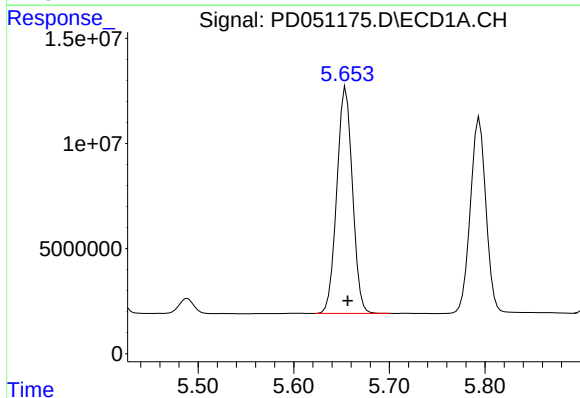
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 138703088
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



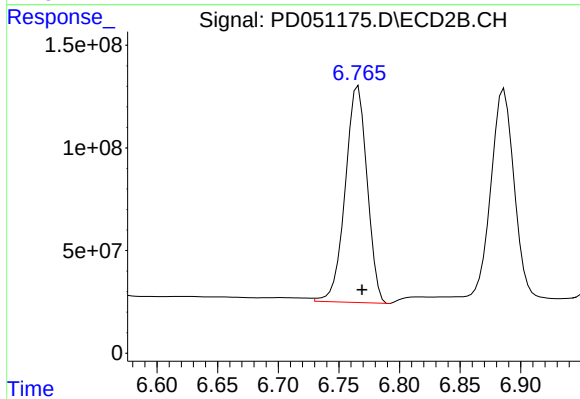
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1714616733
Conc: 52.76 ng/ml



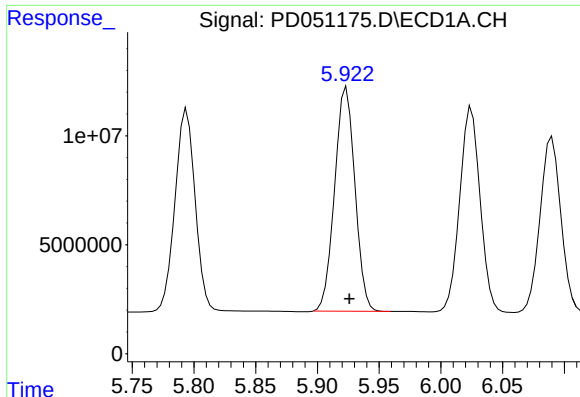
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 122217871
Conc: 43.58 ng/ml



#14 Endrin

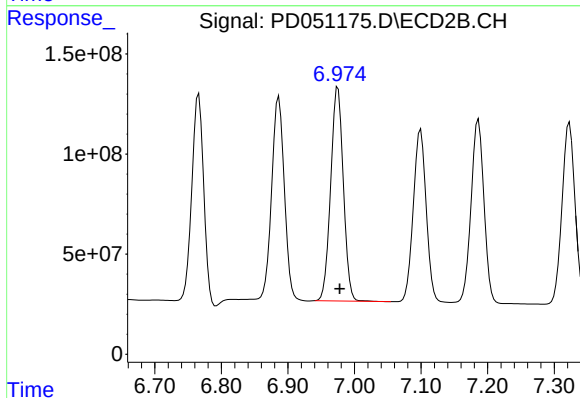
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1323112952
Conc: 49.29 ng/ml



#15 Endosulfan II

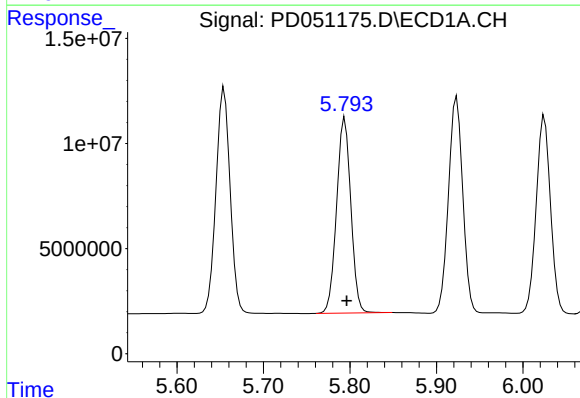
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 117670628
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



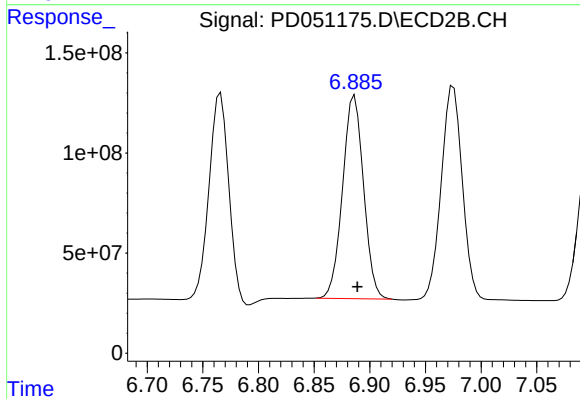
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 1416280025
Conc: 51.92 ng/ml



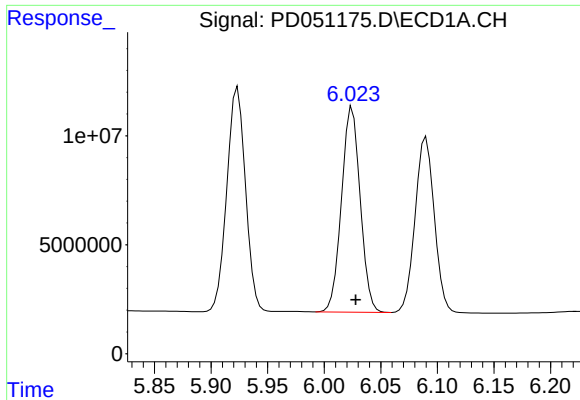
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 105751952
Conc: 42.99 ng/ml



#16 4,4'-DDD

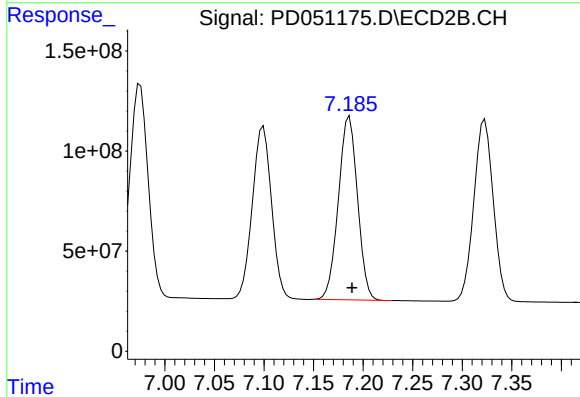
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1331632774
Conc: 50.21 ng/ml



#17 4,4'-DDT

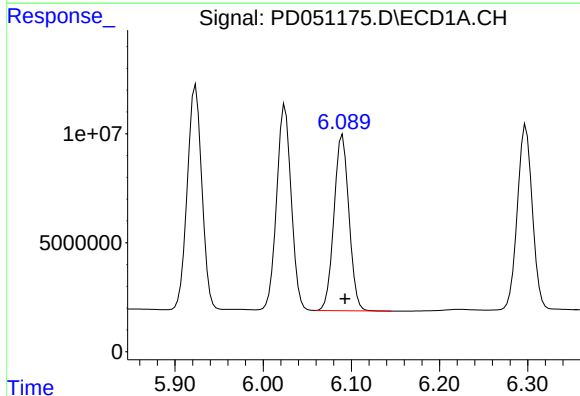
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 108349227
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



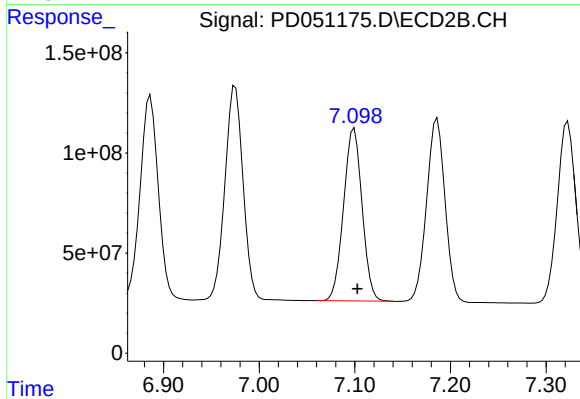
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1228932581
Conc: 54.61 ng/ml



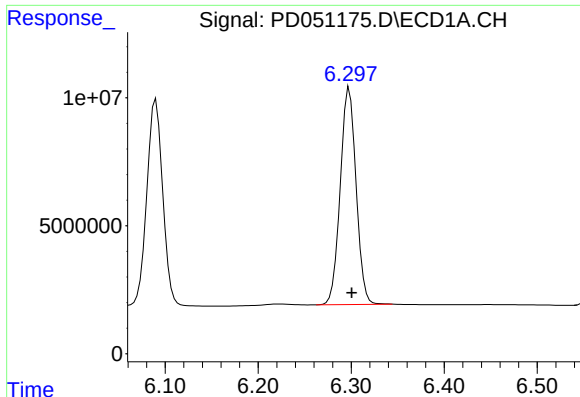
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 95238803
Conc: 45.00 ng/ml



#18 Endrin aldehyde

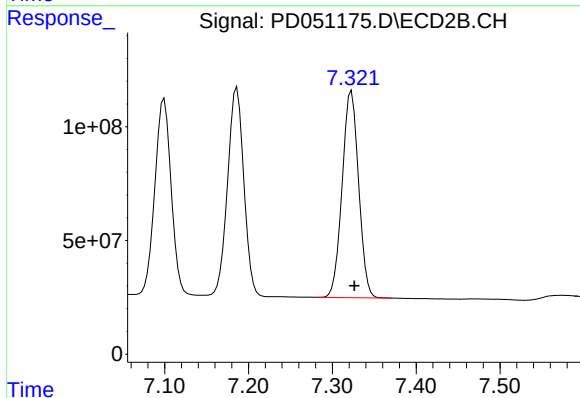
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 1163461896
Conc: 55.63 ng/ml



#19 Endosulfan Sulfate

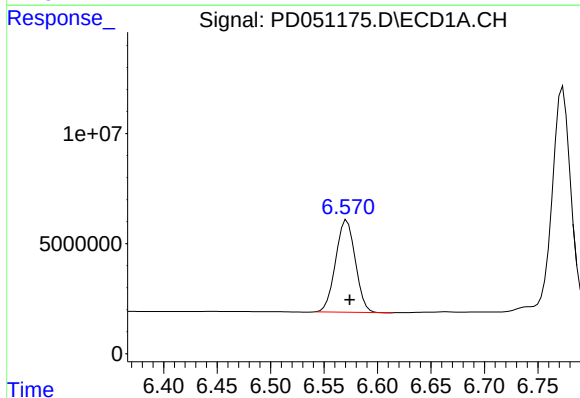
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 100308598
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



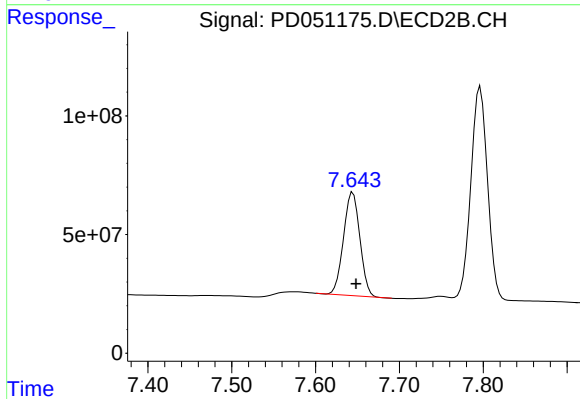
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 1242504331
Conc: 54.69 ng/ml



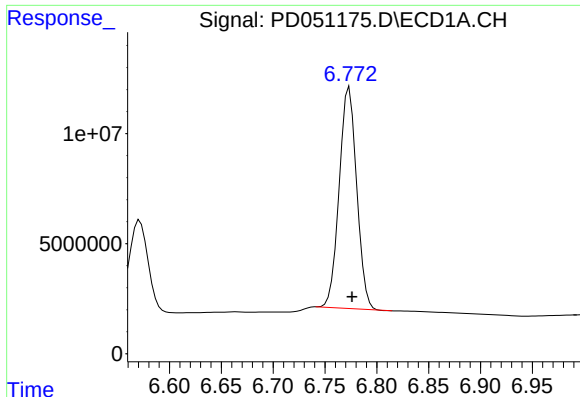
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 53453734
Conc: 42.96 ng/ml



#20 Methoxychlor

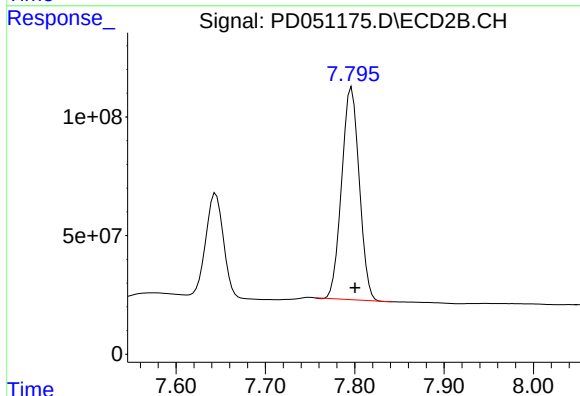
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 590040537
Conc: 54.93 ng/ml



#21 Endrin ketone

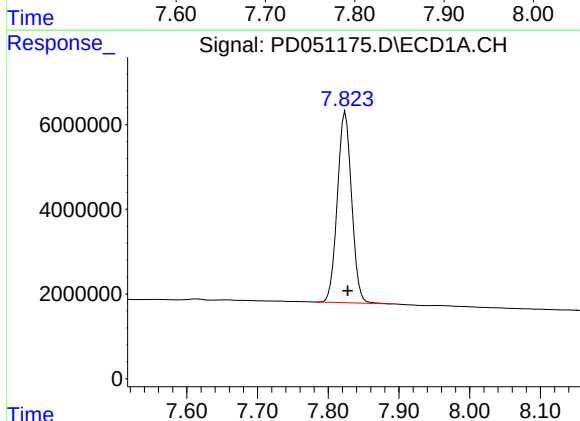
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 117919226
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



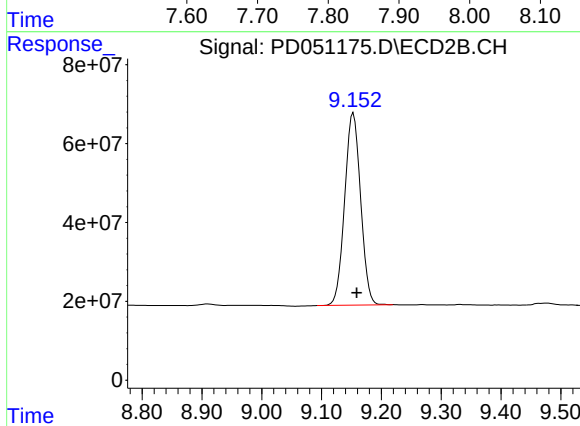
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 1221866177
Conc: 53.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 63186383
Conc: 40.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 902029913
Conc: 50.70 ng/ml