

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 12:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:26:51 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	91463564	1535.8E6	51.153	52.144
28)	SA Decachlor...	7.826	9.154	63730604	894.5E6	40.437	50.277
Target Compounds							
2)	A alpha-BHC	3.645	4.436	147.8E6	2236.5E6	50.203	50.436
3)	MA gamma-BHC...	3.913	4.723	141.2E6	2072.7E6	50.570	51.779
4)	MA Heptachlor	4.191	5.237	145.9E6	2096.1E6	50.629	52.890
5)	MB Aldrin	4.423	5.543	142.9E6	1938.6E6	51.071	53.514
6)	B beta-BHC	4.159	4.892	56925870	913.0E6	51.006	52.756
7)	B delta-BHC	4.348	5.112	124.7E6	1784.3E6	50.705	57.845
8)	B Heptachlor...	4.850	5.931	138.2E6	1793.9E6	51.166	53.607
9)	A Endosulfan I	5.172	6.289	130.8E6	1634.5E6	50.193	54.964
10)	B gamma-Chl...	5.068	6.165	143.8E6	1817.3E6	49.799	51.874
11)	B alpha-Chl...	5.124	6.239	141.4E6	1740.1E6	50.324	51.551
12)	B 4,4'-DDE	5.294	6.394	136.9E6	1686.7E6	48.806	51.802
13)	MA Dieldrin	5.407	6.547	147.0E6	1736.6E6	48.775	53.441
14)	MA Endrin	5.655	6.766	132.3E6	1327.9E6	47.188	49.469
15)	B Endosulfa...	5.924	6.975	125.9E6	1434.0E6	46.559	52.570
16)	A 4,4'-DDD	5.795	6.886	113.8E6	1345.0E6	46.275	50.710
17)	MA 4,4'-DDT	6.026	7.186	112.7E6	1206.0E6	45.631	53.588
18)	B Endrin al...	6.091	7.099	101.0E6	1176.7E6	47.727	56.263
19)	B Endosulfa...	6.299	7.323	106.0E6	1248.5E6	45.033	54.950
20)	A Methoxychlor	6.573	7.644	56615366	590.1E6	45.499	54.936
21)	B Endrin ke...	6.774	7.796	123.8E6	1245.5E6	46.158	54.435

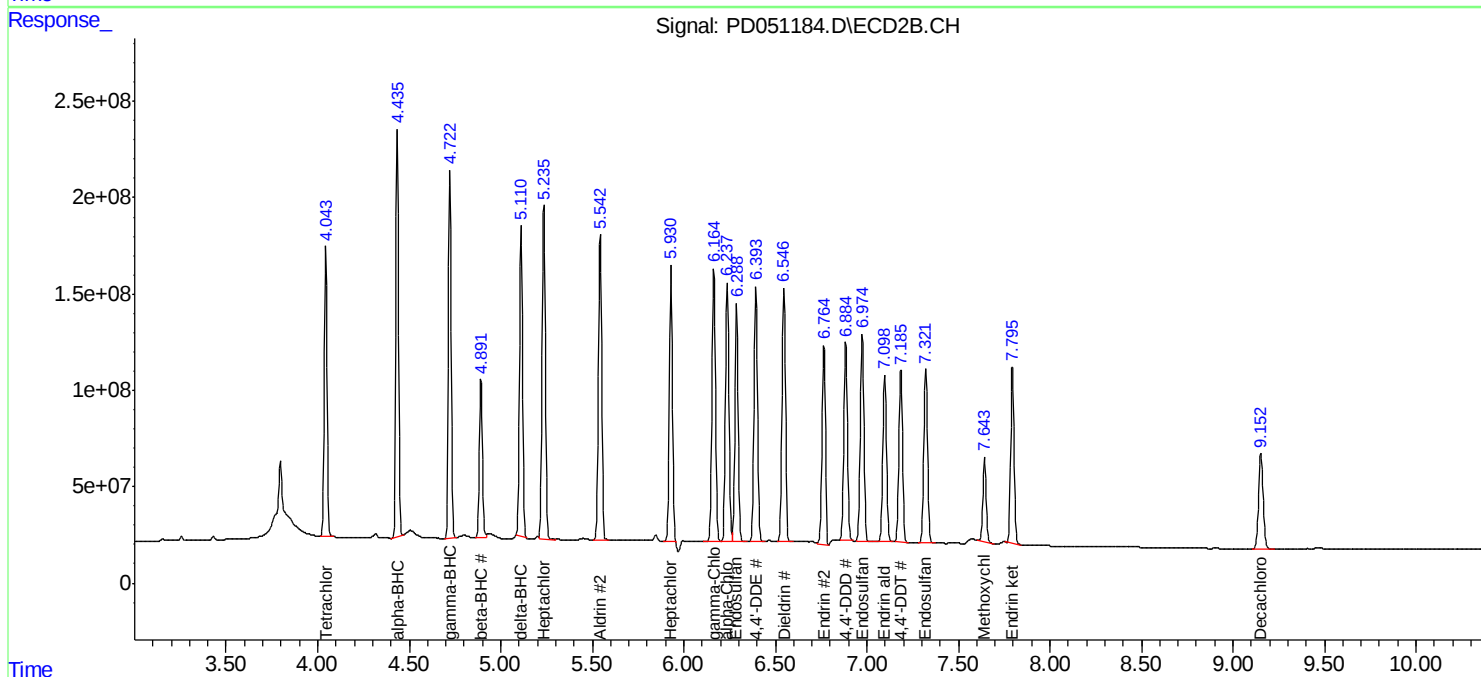
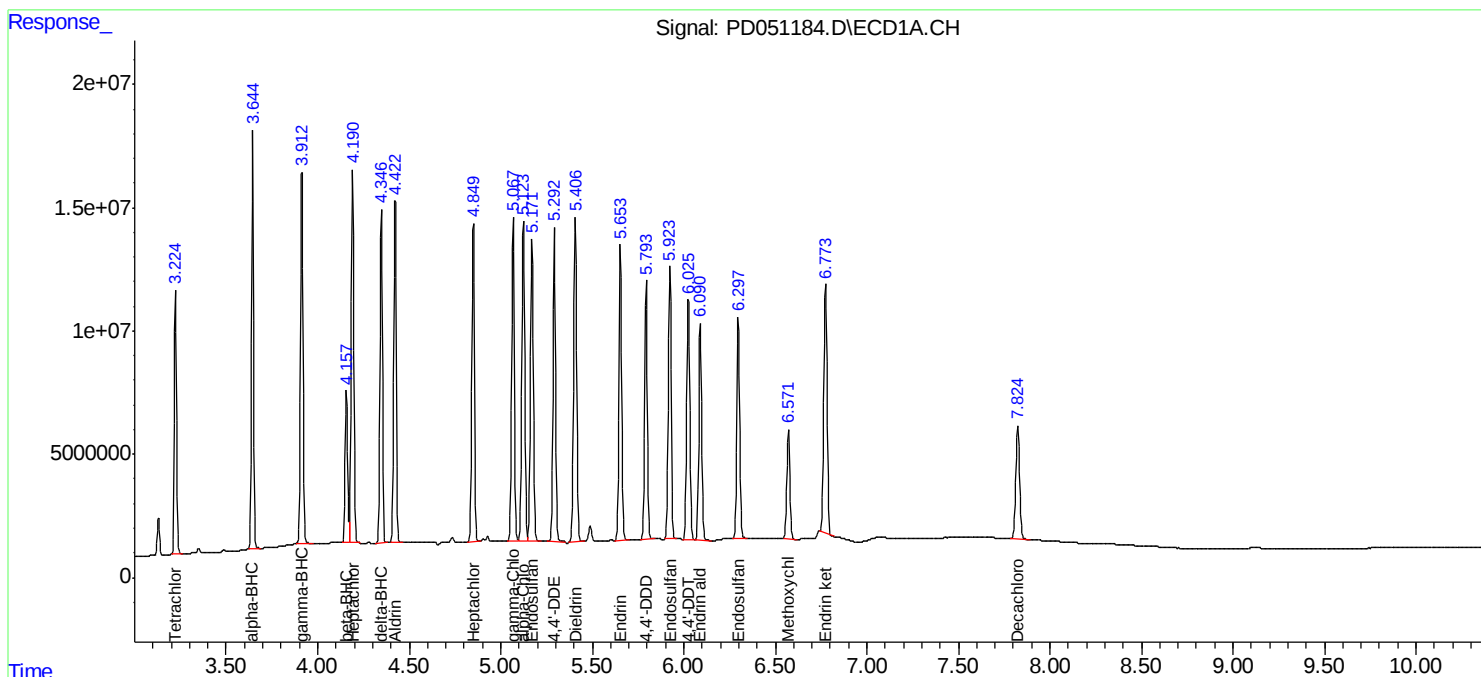
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

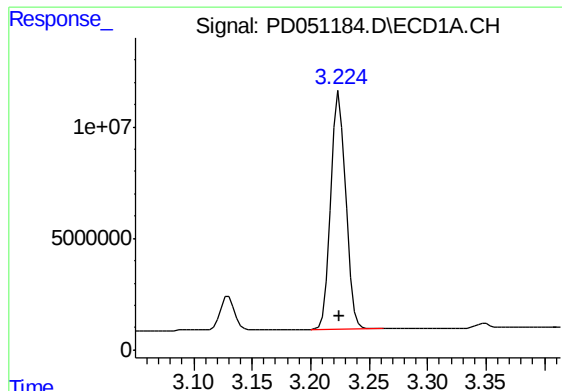
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
Data File : PD051184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 12:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:26:51 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

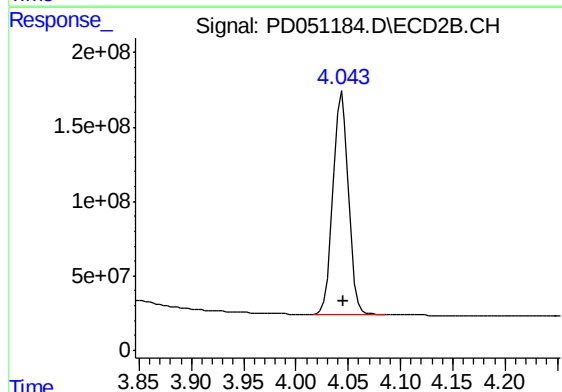




#1 Tetrachloro-m-xylene

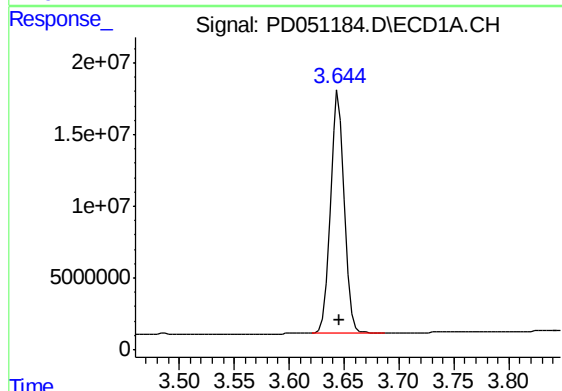
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 91463564
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



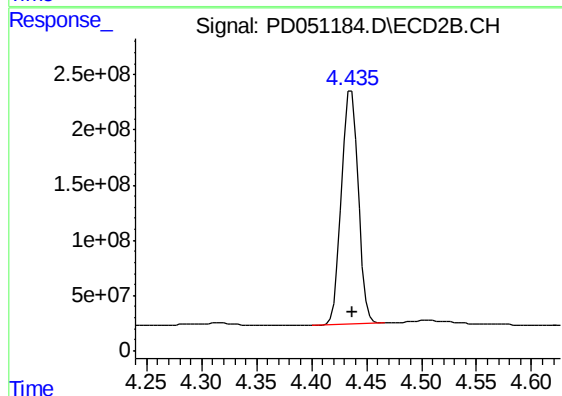
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1535789081
Conc: 52.14 ng/ml



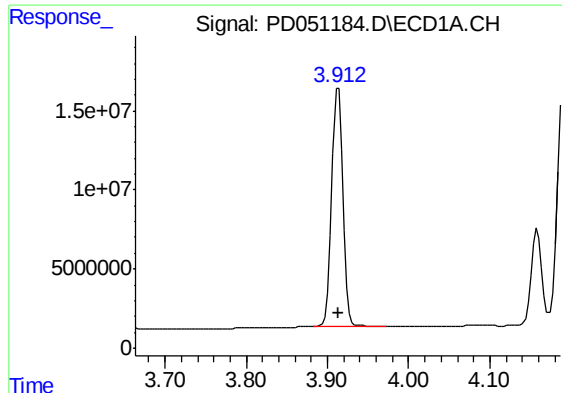
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 147834007
Conc: 50.20 ng/ml



#2 alpha-BHC

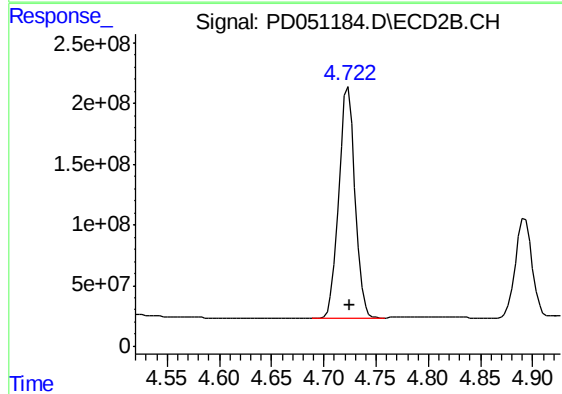
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 2236464798
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

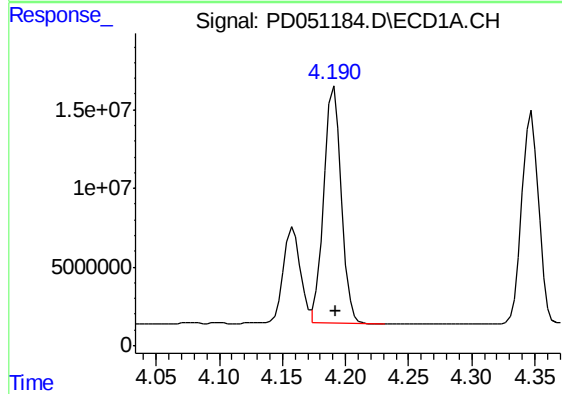
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 141181184
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



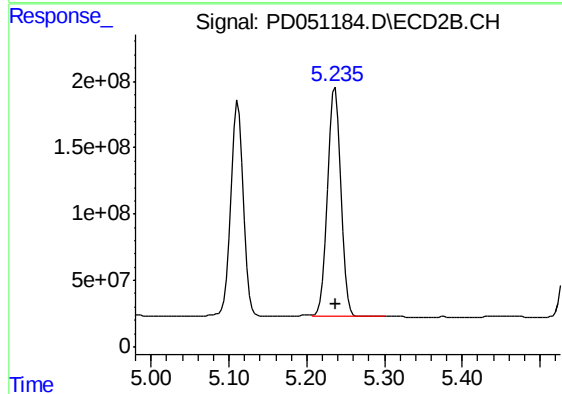
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 2072669822
Conc: 51.78 ng/ml



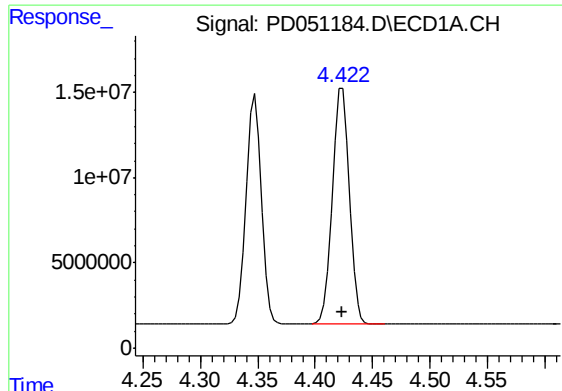
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 145911694
Conc: 50.63 ng/ml



#4 Heptachlor

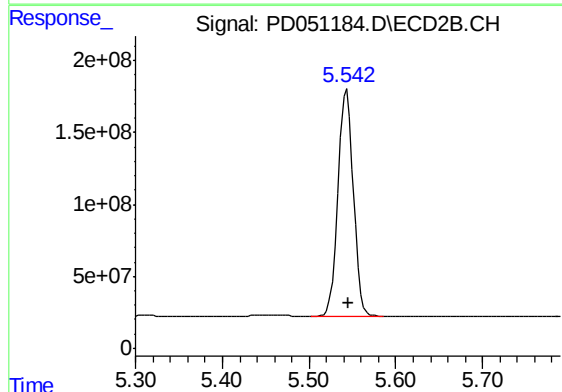
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 2096079366
Conc: 52.89 ng/ml



#5 Aldrin

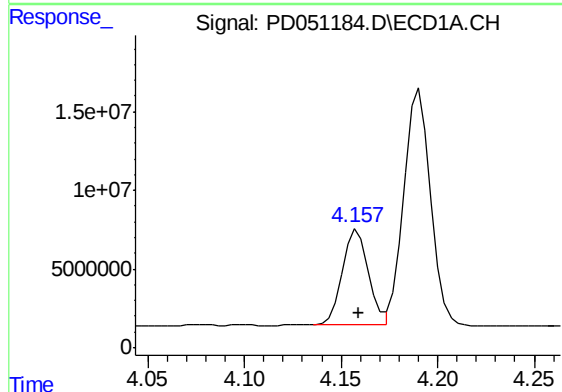
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 142922445
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



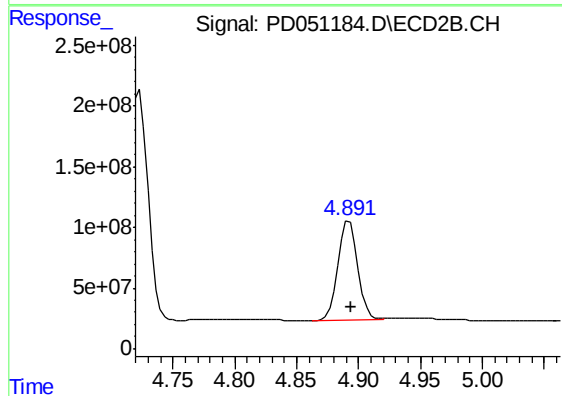
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1938604045
Conc: 53.51 ng/ml



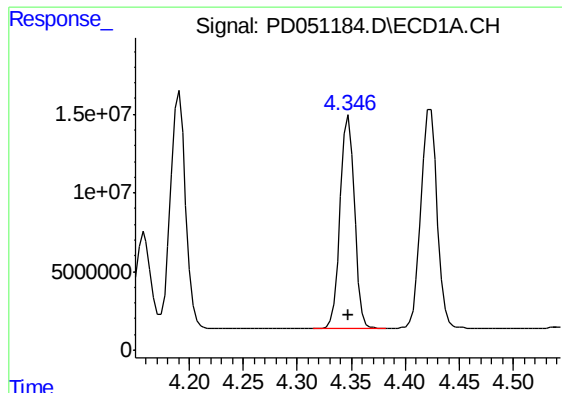
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 56925870
Conc: 51.01 ng/ml



#6 beta-BHC

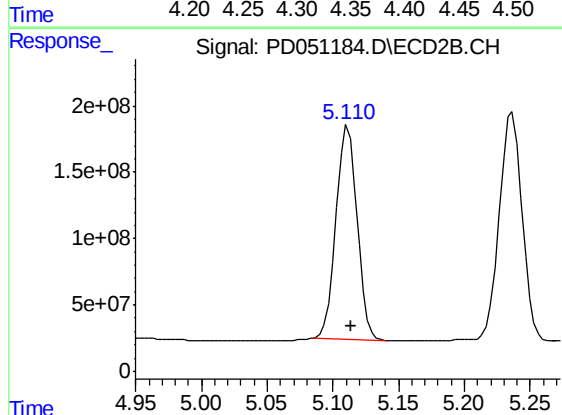
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 913033074
Conc: 52.76 ng/ml



#7 delta-BHC

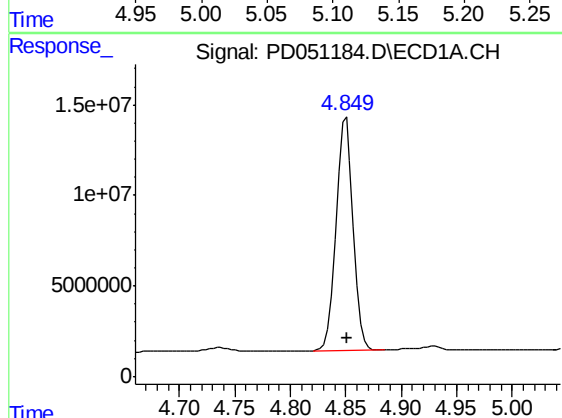
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 124732251
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



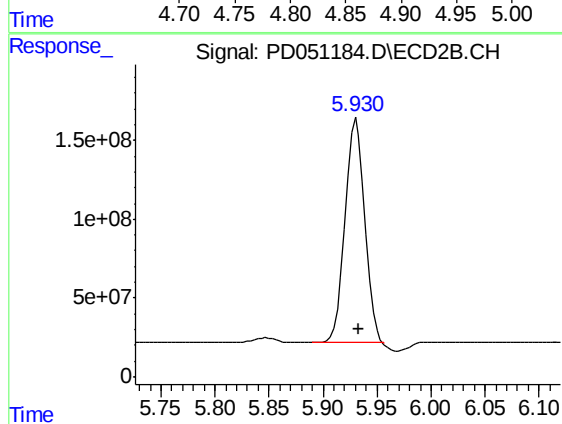
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1784260205
Conc: 57.84 ng/ml



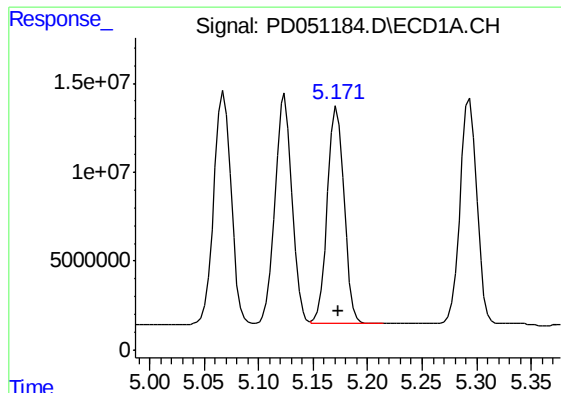
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 138231875
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

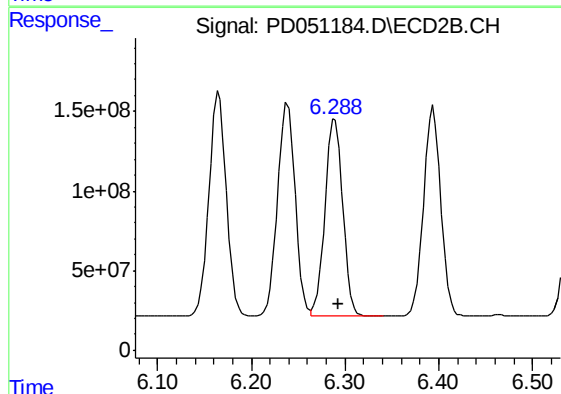
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1793918014
Conc: 53.61 ng/ml



#9 Endosulfan I

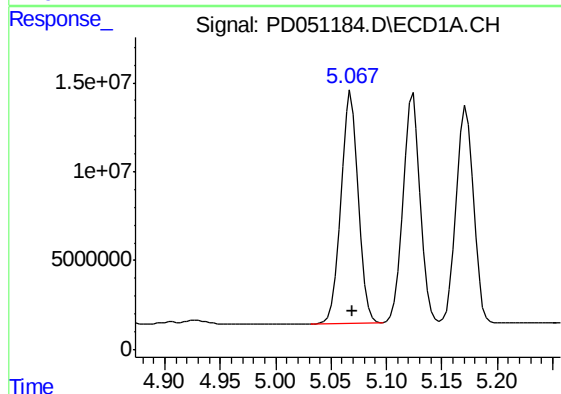
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 130844206
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



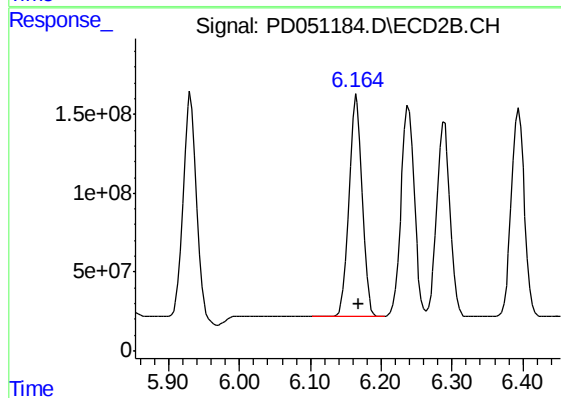
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 1634540238
Conc: 54.96 ng/ml



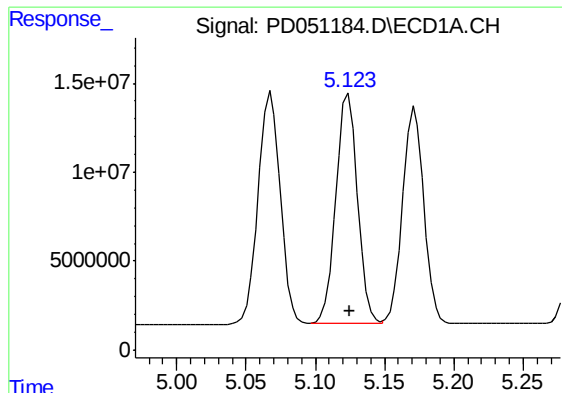
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 143840677
Conc: 49.80 ng/ml



#10 gamma-Chlordane

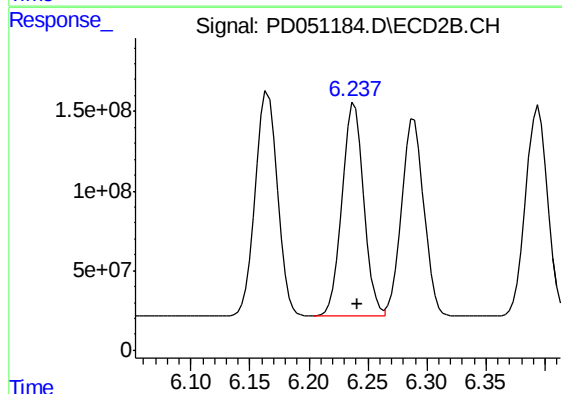
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1817310181
Conc: 51.87 ng/ml



#11 alpha-Chlordane

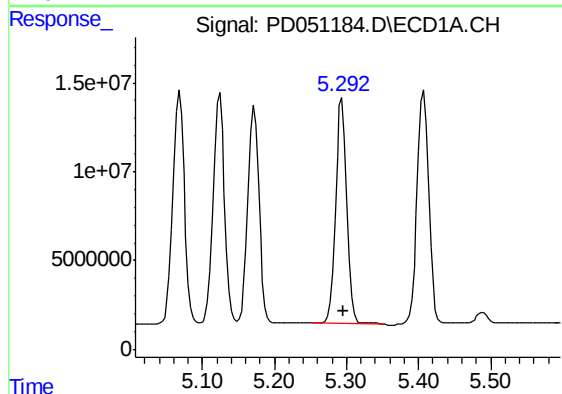
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 141366205
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



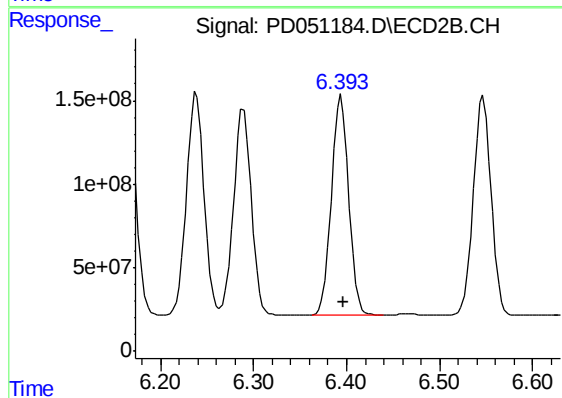
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1740126599
Conc: 51.55 ng/ml



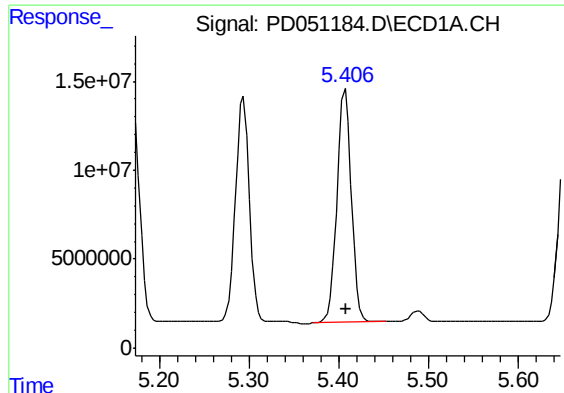
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 136927932
Conc: 48.81 ng/ml



#12 4,4'-DDE

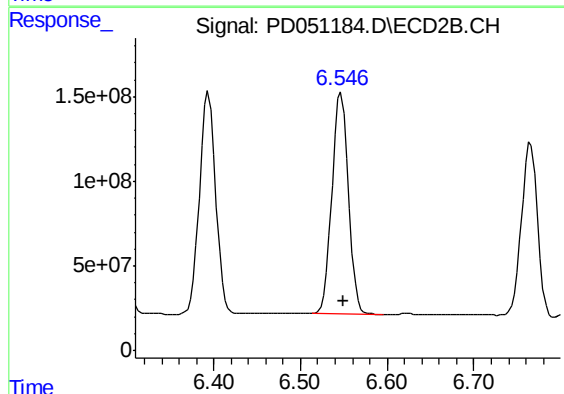
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 1686688956
Conc: 51.80 ng/ml



#13 Dieldrin

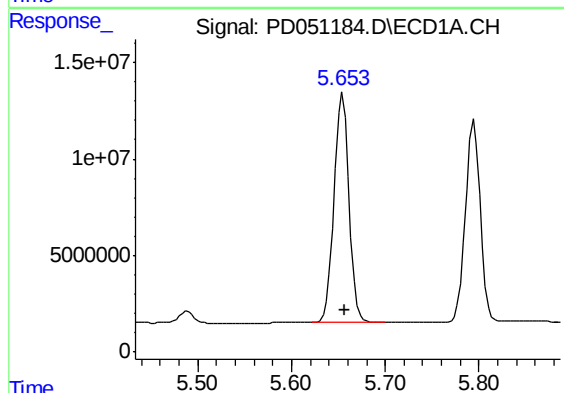
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 147006466
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



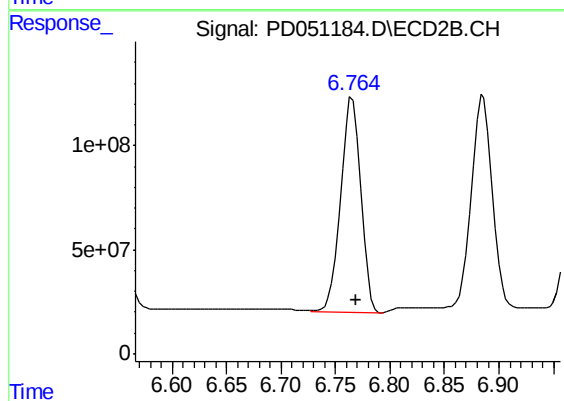
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1736634644
Conc: 53.44 ng/ml



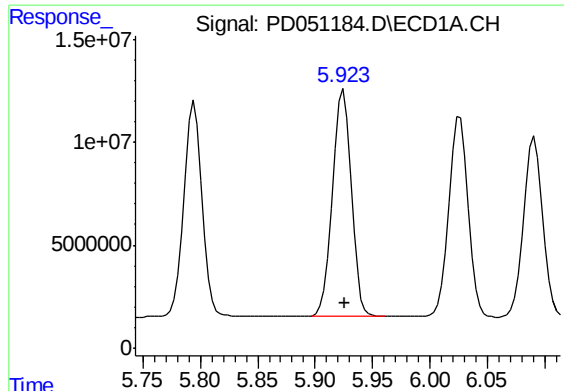
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 132345929
Conc: 47.19 ng/ml



#14 Endrin

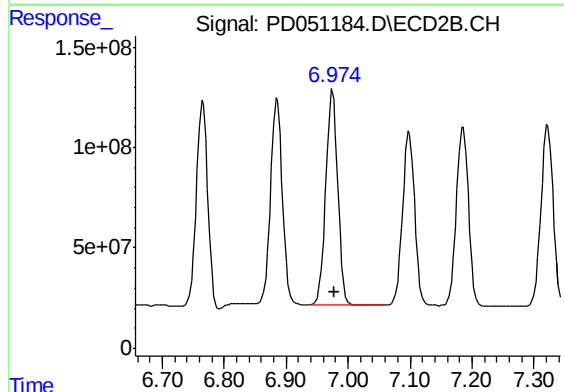
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1327881196
Conc: 49.47 ng/ml



#15 Endosulfan II

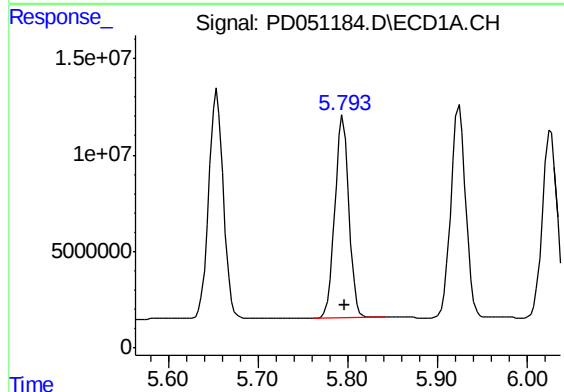
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 125905674
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



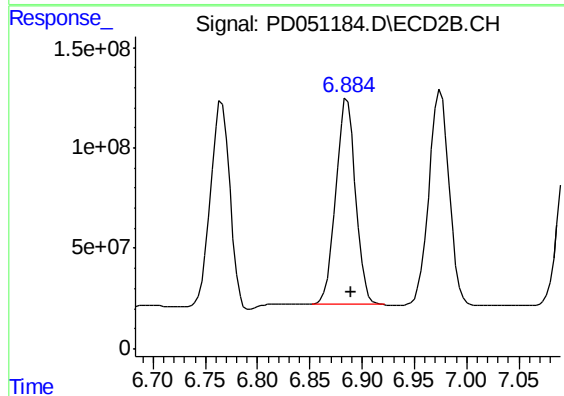
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 1434030219
Conc: 52.57 ng/ml



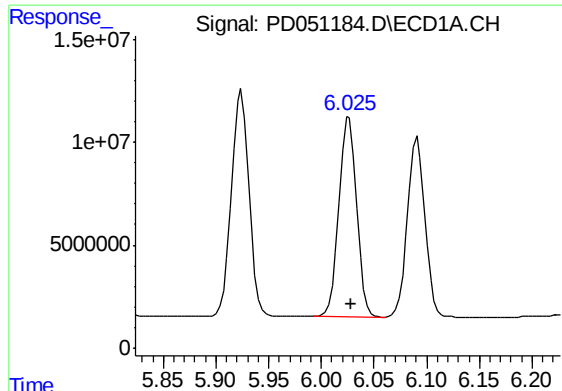
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 113845740
Conc: 46.28 ng/ml



#16 4,4'-DDD

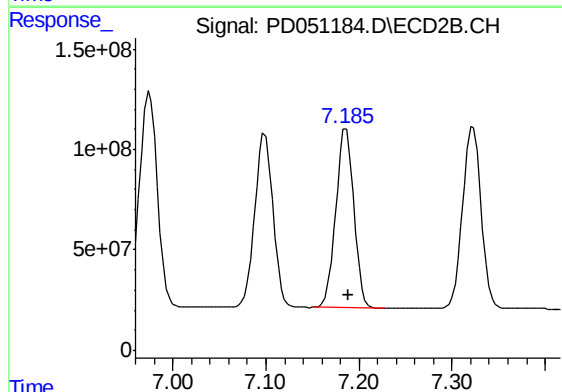
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 1344980011
Conc: 50.71 ng/ml



#17 4,4'-DDT

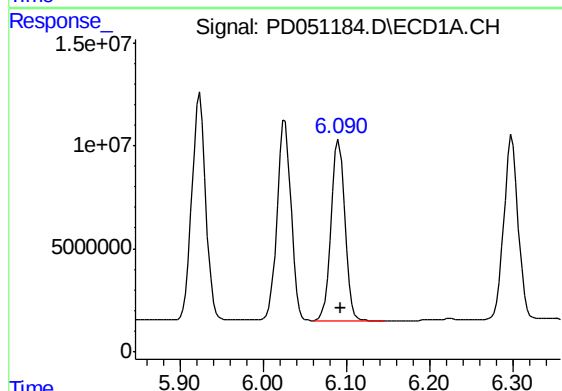
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 112700952
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



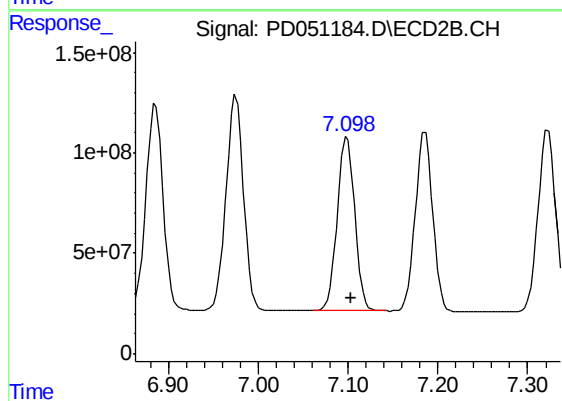
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1205999774
Conc: 53.59 ng/ml



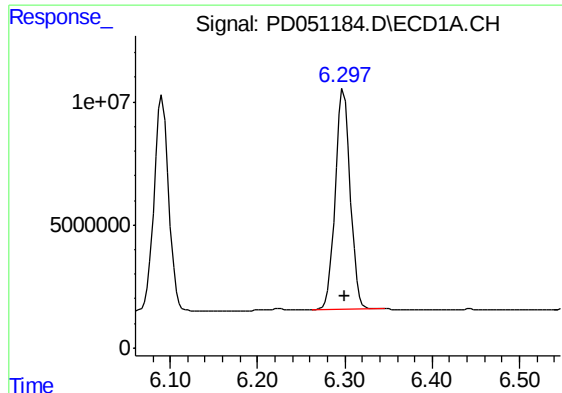
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 101016994
Conc: 47.73 ng/ml



#18 Endrin aldehyde

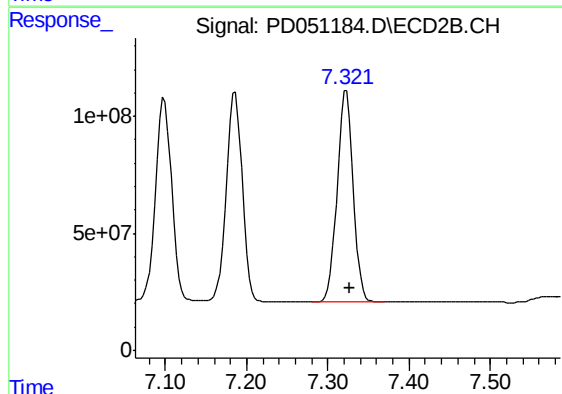
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1176654130
Conc: 56.26 ng/ml



#19 Endosulfan Sulfate

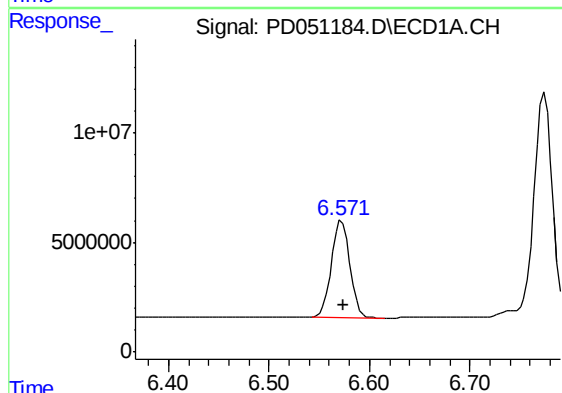
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 106006449
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



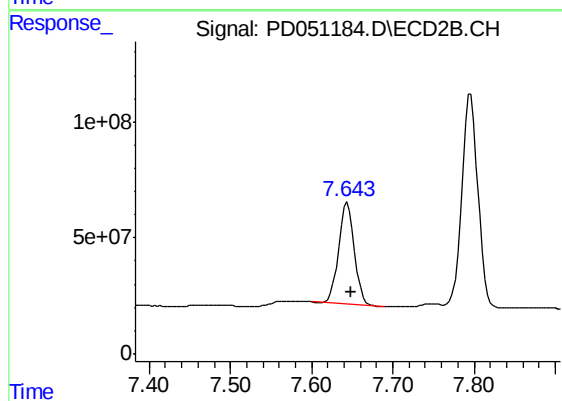
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 1248508335
Conc: 54.95 ng/ml



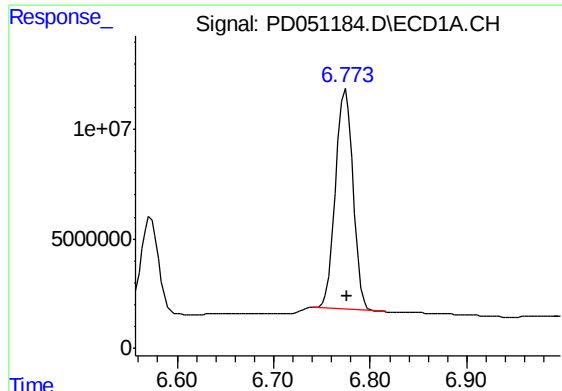
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 56615366
Conc: 45.50 ng/ml



#20 Methoxychlor

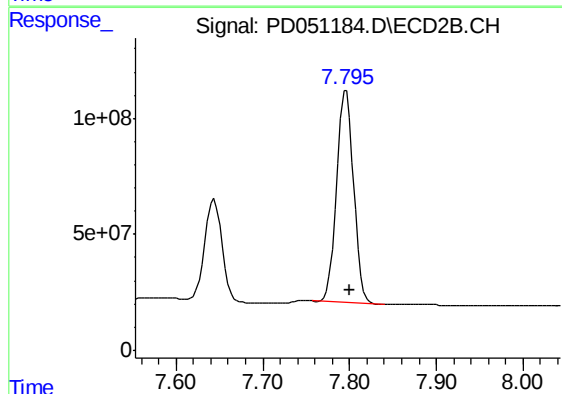
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 590104162
Conc: 54.94 ng/ml



#21 Endrin ketone

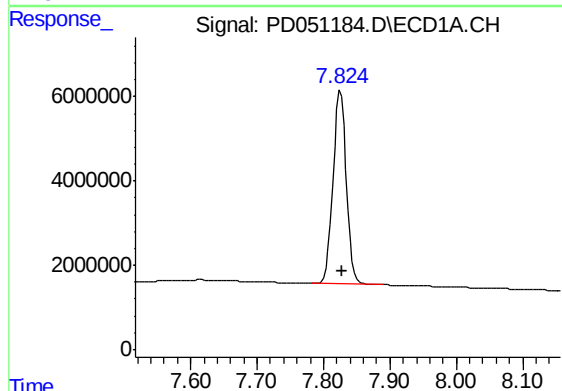
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 123806665
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



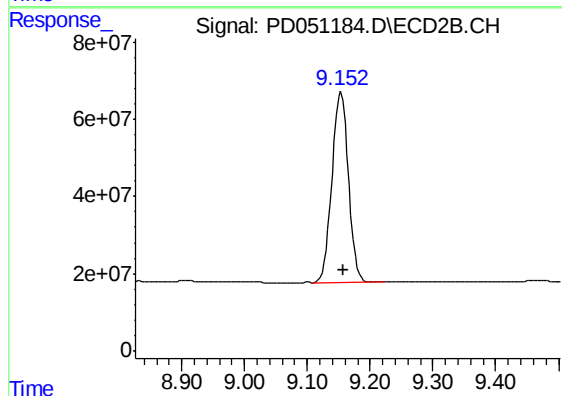
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1245531991
Conc: 54.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 63730604
Conc: 40.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 894543720
Conc: 50.28 ng/ml