

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 21:34
 Operator : AJ\SJ
 Sample : J6322-15MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SUP-2A-C-1-120718MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:01:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.226	4.044	26464481	495.9E6	18.186	18.004
28)	SA Decachlor...	7.832	9.153	27980338	348.2E6	18.901	17.199
Target Compounds							
2)	A alpha-BHC	3.647	4.436	107.5E6	1652.4E6	45.778	38.933
3)	MA gamma-BHC...	3.915	4.723	100.7E6	1527.0E6	43.176	40.138
4)	MA Heptachlor	4.194	5.238	100.0E6	1430.6E6	45.328	37.747
5)	MB Aldrin	4.426	5.545	103.2E6	1420.4E6	45.024	39.721
6)	B beta-BHC	4.161	4.893	41348460	614.6E6	45.227	37.047
7)	B delta-BHC	4.350	5.112	86489223	1239.9E6	39.671	33.210
8)	B Heptachlo...	4.854	5.932	93098983	1241.4E6	43.817	39.054
9)	A Endosulfan I	5.176	6.291	85165527	1106.8E6	42.266	38.994
10)	B gamma-Chl...	5.072	6.167	94831897	1251.3E6	43.034	39.486
11)	B alpha-Chl...	5.128	6.240	93510880	1165.4E6	42.916	38.332
12)	B 4,4'-DDE	5.298	6.396	88825532	1146.2E6	43.342	38.980
13)	MA Dieldrin	5.412	6.549	95697333	1205.3E6	43.334	39.998
14)	MA Endrin	5.659	6.768	84319174	970.1E6	43.886	40.249
15)	B Endosulfa...	5.929	6.976	79949116	1000.4E6	41.940	40.989
16)	A 4,4'-DDD	5.800	6.887	73260208	980.2E6	42.741	42.927
17)	MA 4,4'-DDT	6.031	7.187	65767189	779.9E6	37.117	37.787
18)	B Endrin al...	6.096	7.100	63875481	810.7E6	42.135	40.090
19)	B Endosulfa...	6.304	7.324	73605751	964.4E6	39.683	39.585
20)	A Methoxychlor	6.578	7.645	39970373	435.9E6	41.875	39.203
21)	B Endrin ke...	6.779	7.797	90940642	976.7E6	42.070	42.138

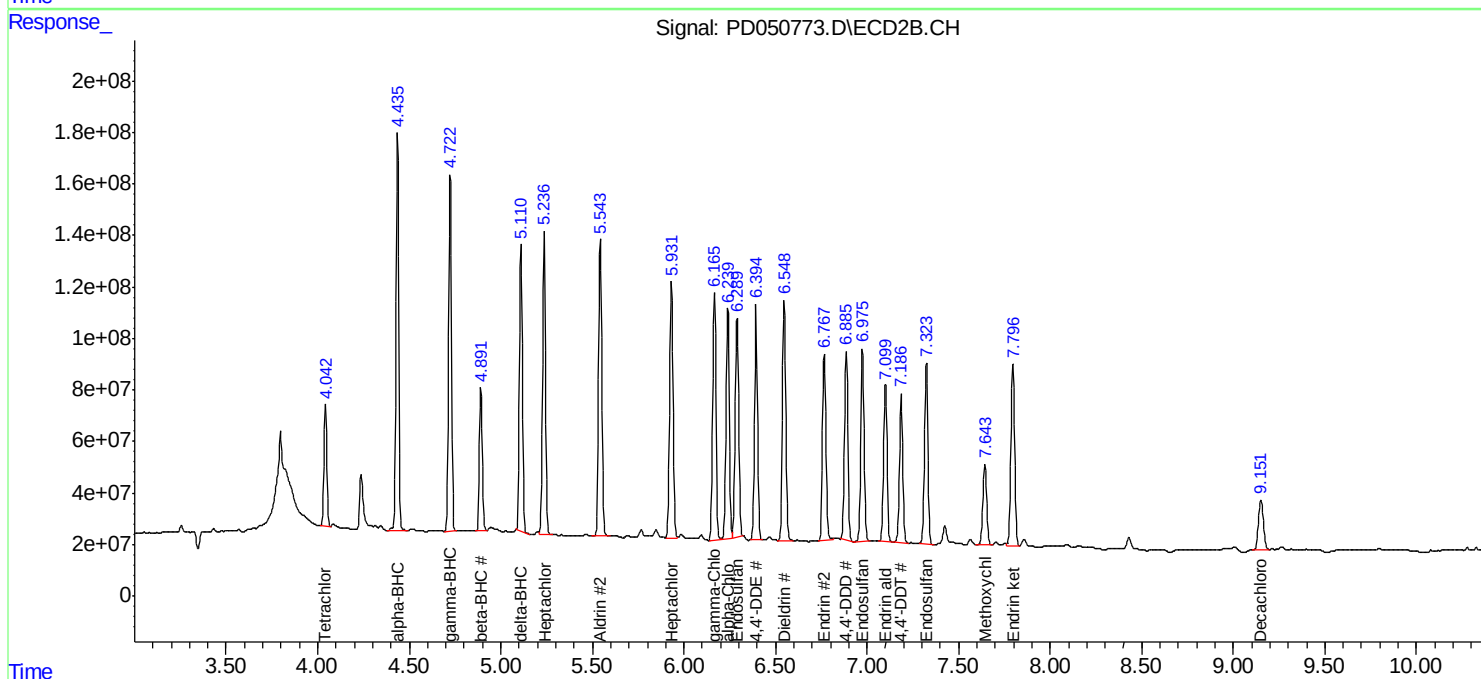
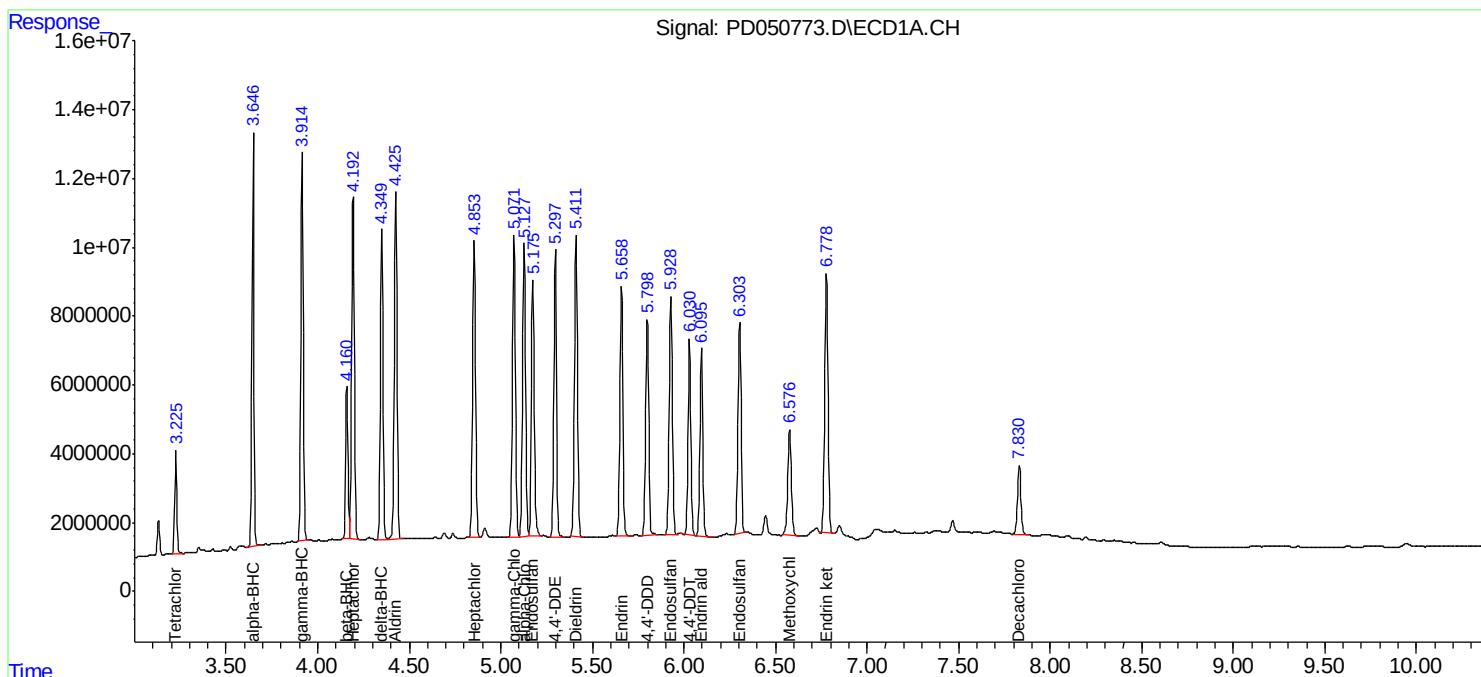
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

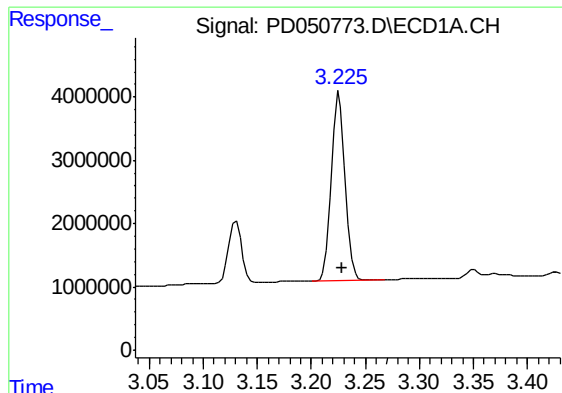
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 21:34
Operator : AJ\SJ
Sample : J6322-15MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:01:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

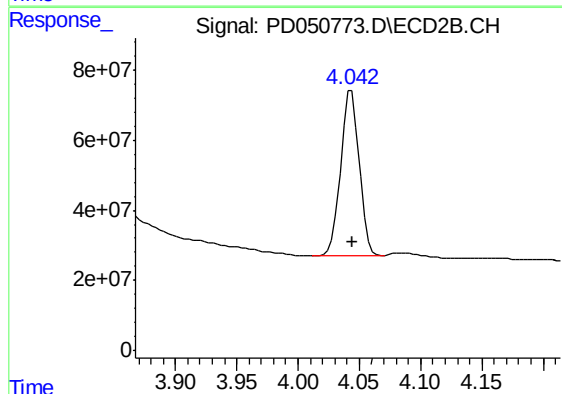




#1 Tetrachloro-m-xylene

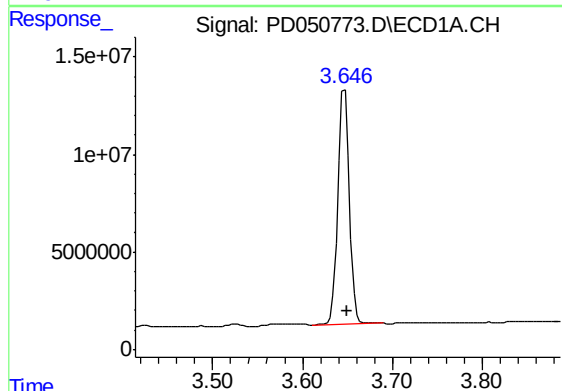
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26464481
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



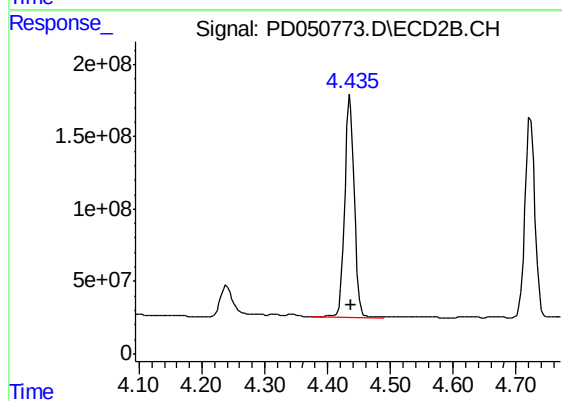
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 495890339
Conc: 18.00 ng/ml



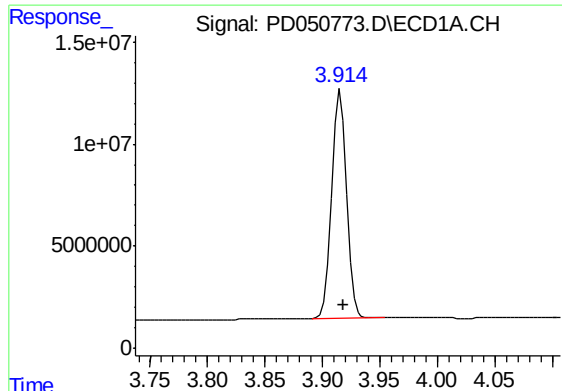
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 107469633
Conc: 45.78 ng/ml



#2 alpha-BHC

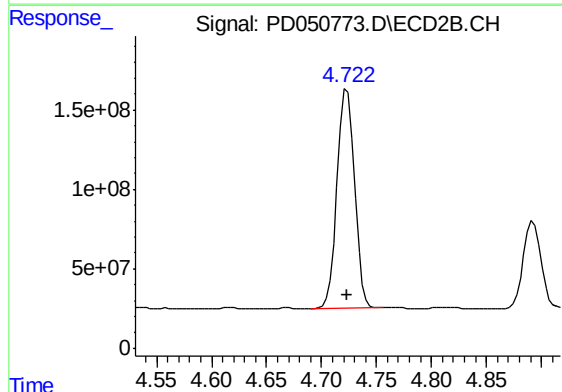
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1652387338
Conc: 38.93 ng/ml



#3 gamma-BHC (Lindane)

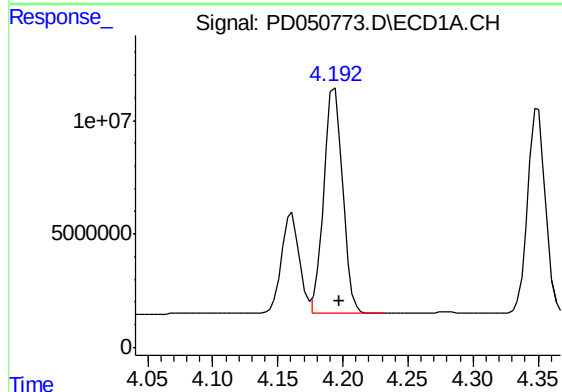
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 100740457
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



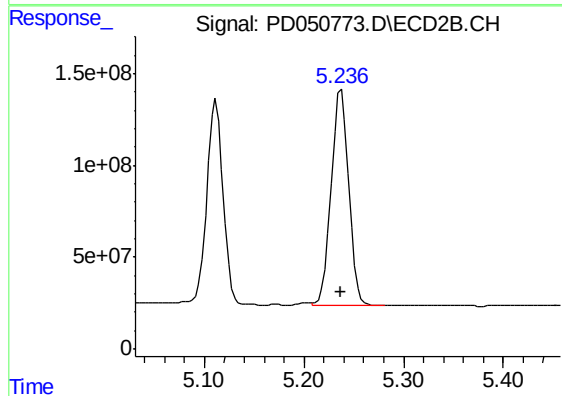
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1526963721
Conc: 40.14 ng/ml



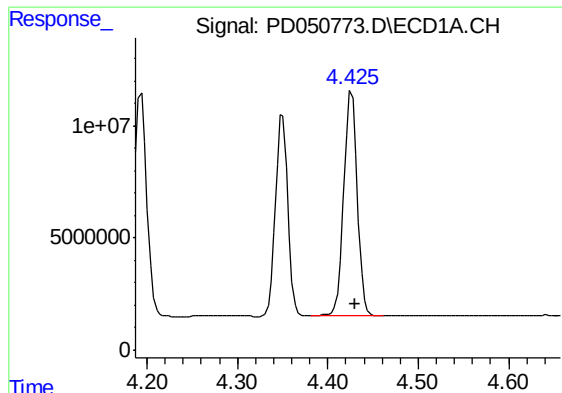
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 100016449
Conc: 45.33 ng/ml



#4 Heptachlor

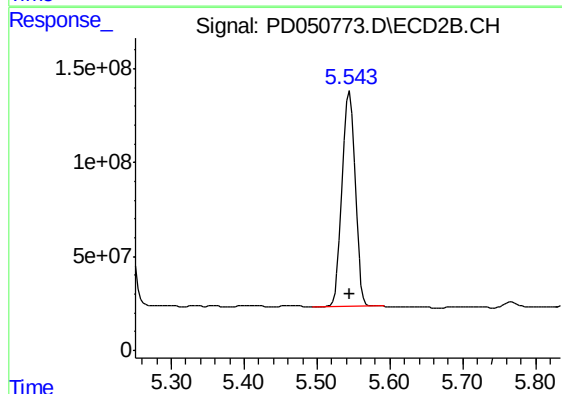
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1430638417
Conc: 37.75 ng/ml



#5 Aldrin

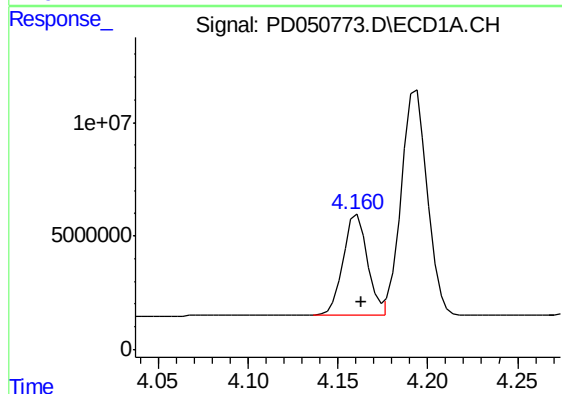
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 103185753
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



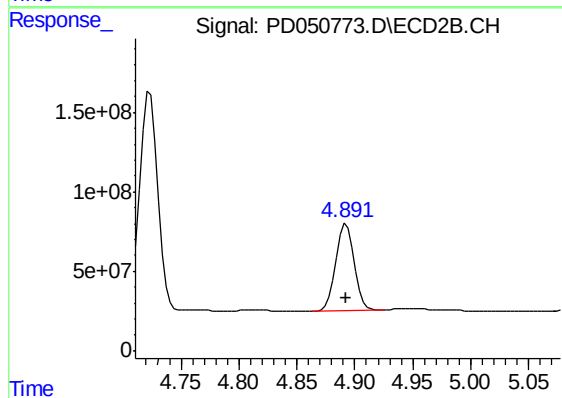
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1420418204
Conc: 39.72 ng/ml



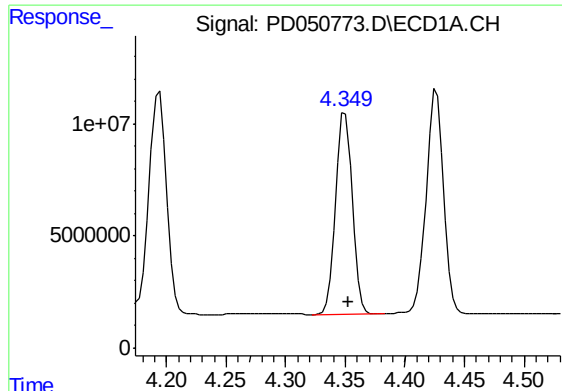
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 41348460
Conc: 45.23 ng/ml



#6 beta-BHC

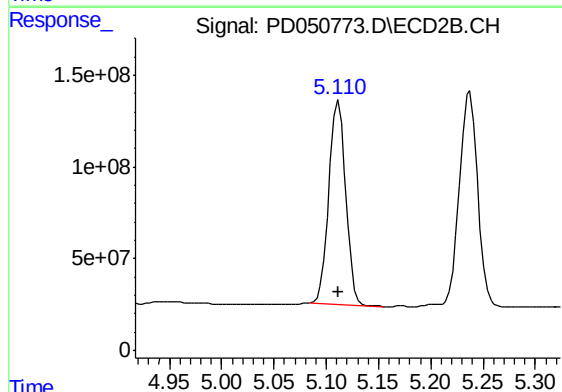
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 614635080
Conc: 37.05 ng/ml



#7 delta-BHC

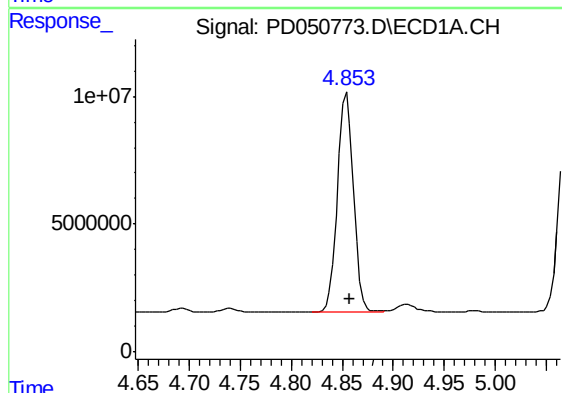
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 86489223
Conc: 39.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



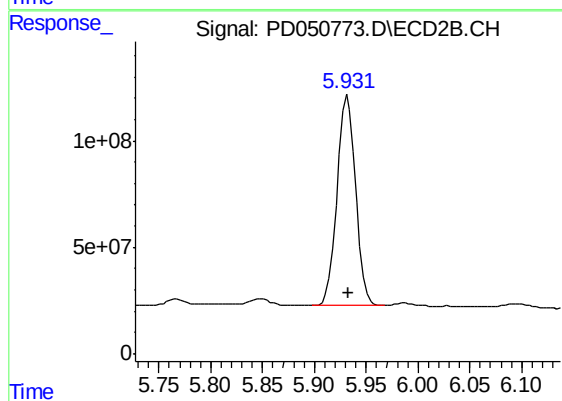
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1239872640
Conc: 33.21 ng/ml



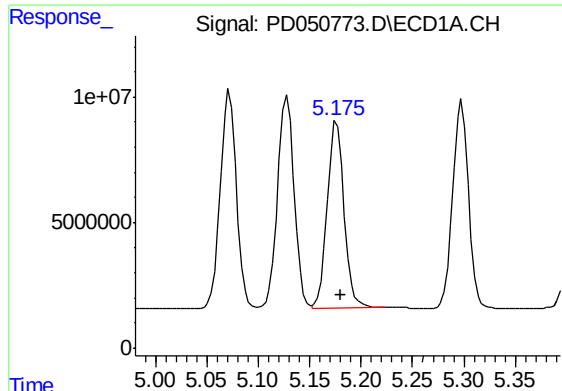
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 93098983
Conc: 43.82 ng/ml



#8 Heptachlor epoxide

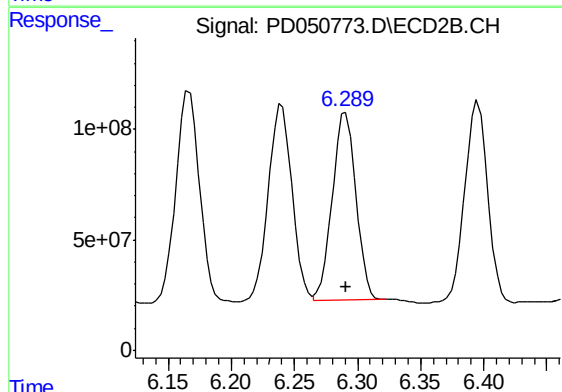
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1241357602
Conc: 39.05 ng/ml



#9 Endosulfan I

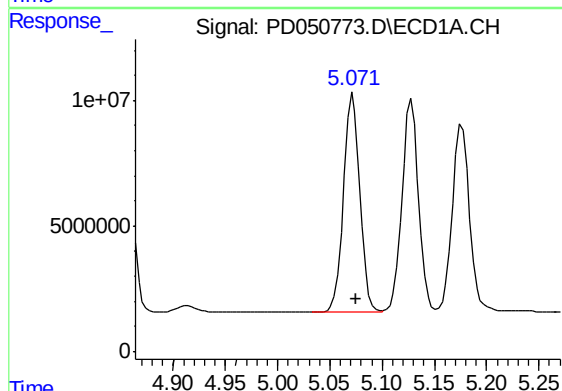
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 85165527
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



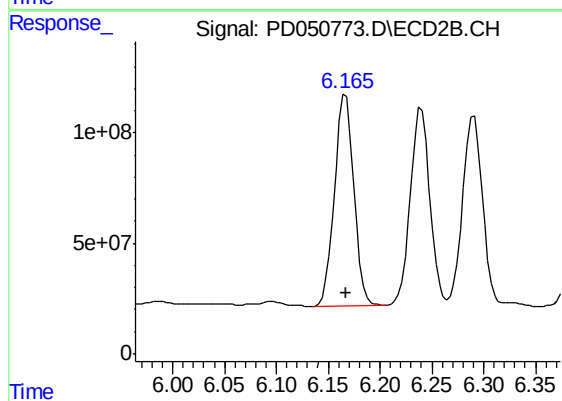
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1106834370
Conc: 38.99 ng/ml



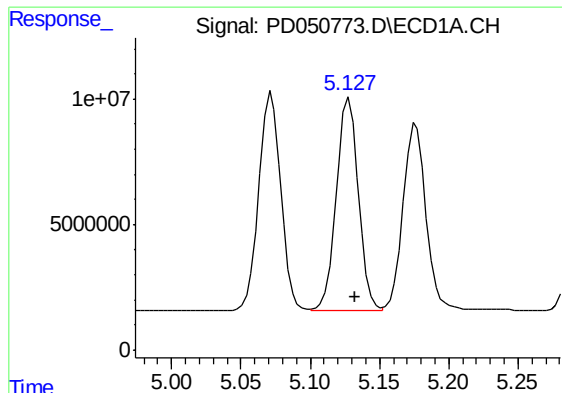
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 94831897
Conc: 43.03 ng/ml



#10 gamma-Chlordane

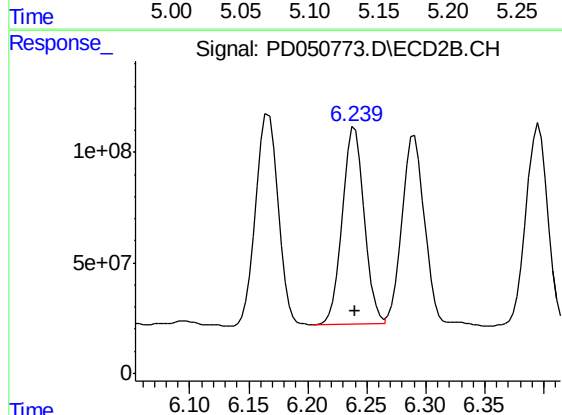
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1251322977
Conc: 39.49 ng/ml



#11 alpha-Chlordane

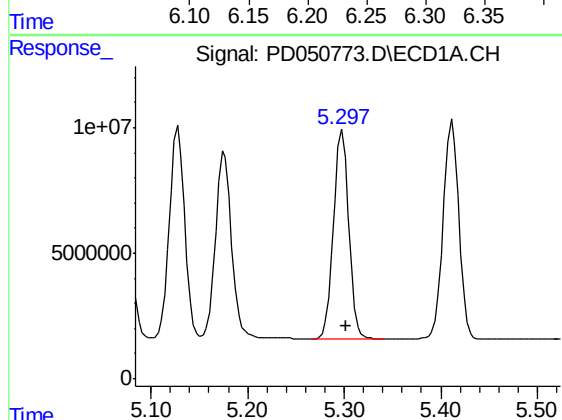
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 93510880
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



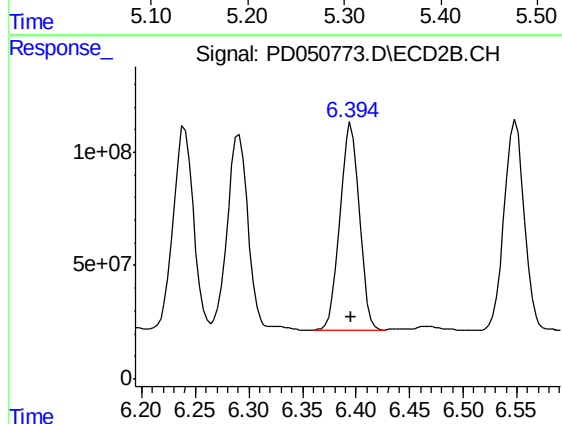
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1165441731
Conc: 38.33 ng/ml



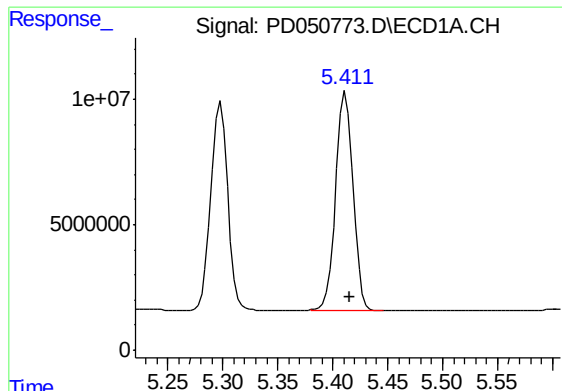
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 88825532
Conc: 43.34 ng/ml



#12 4,4'-DDE

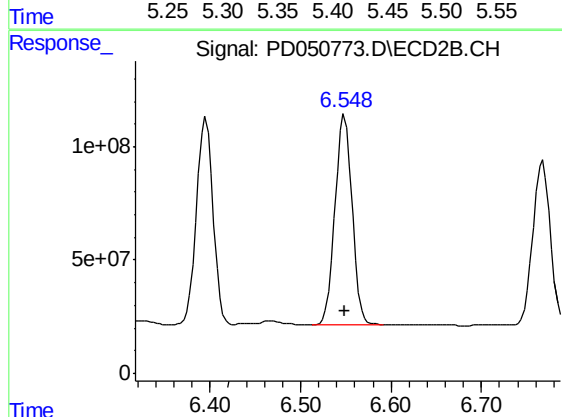
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1146216960
Conc: 38.98 ng/ml



#13 Dieldrin

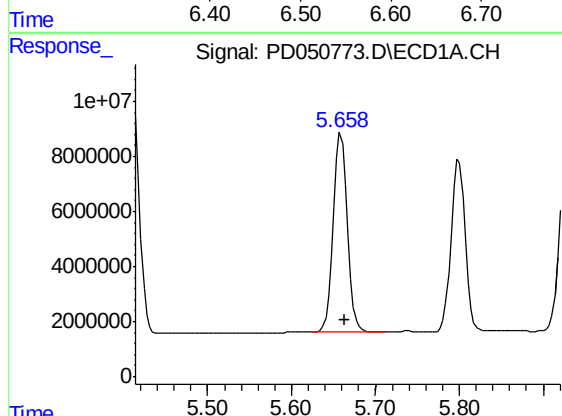
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 95697333
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



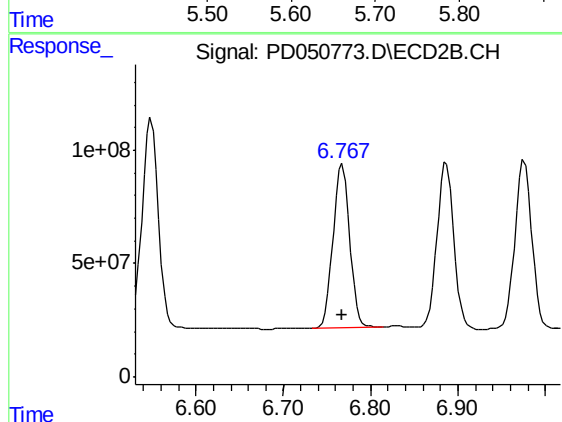
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1205283377
Conc: 40.00 ng/ml



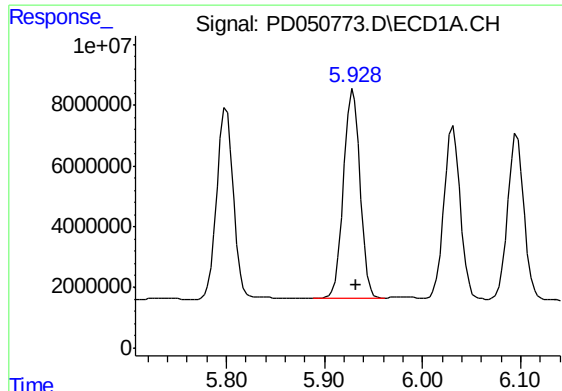
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 84319174
Conc: 43.89 ng/ml



#14 Endrin

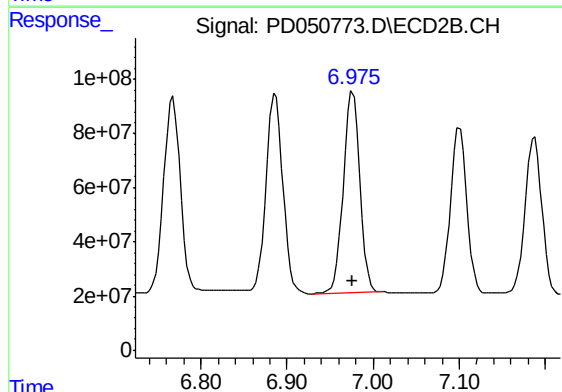
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 970094084
Conc: 40.25 ng/ml



#15 Endosulfan II

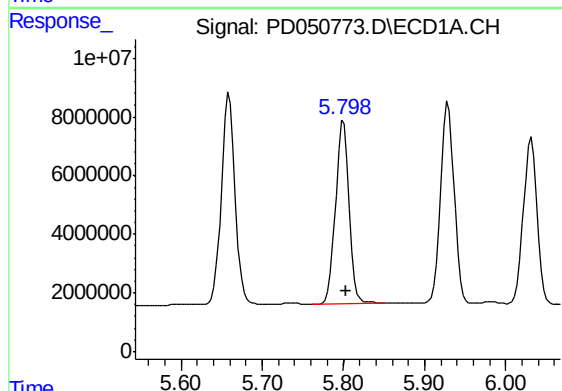
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 79949116
Conc: 41.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



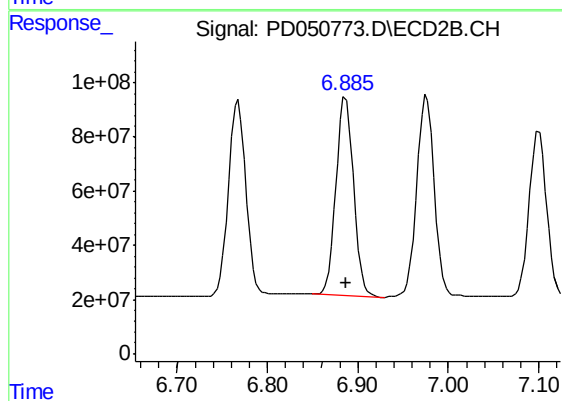
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1000442558
Conc: 40.99 ng/ml



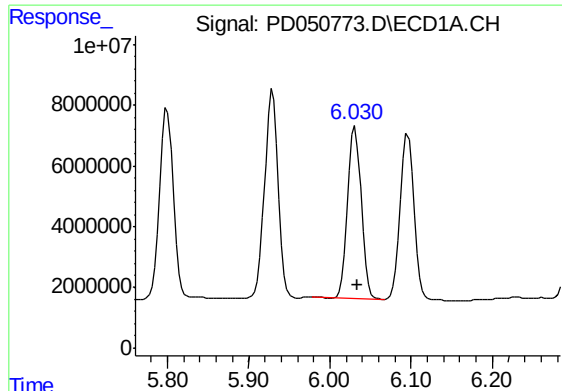
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 73260208
Conc: 42.74 ng/ml



#16 4,4'-DDD

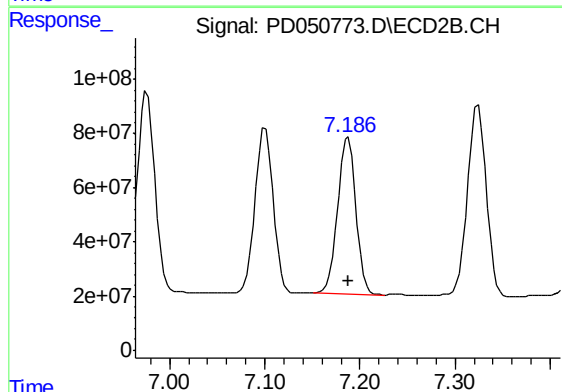
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 980221342
Conc: 42.93 ng/ml



#17 4,4'-DDT

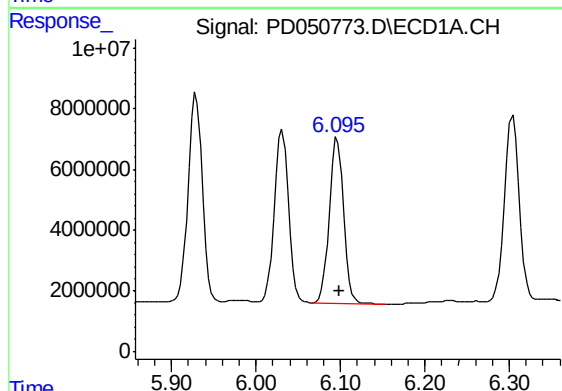
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 65767189
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



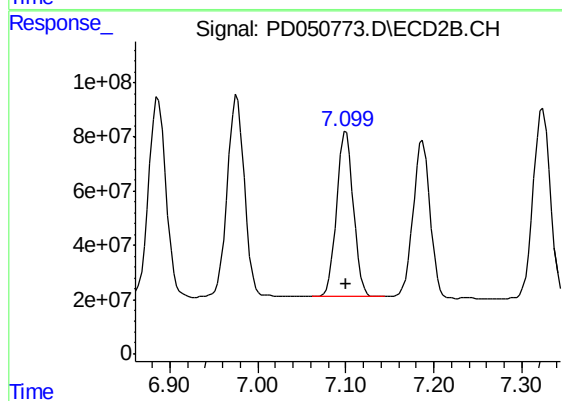
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 779908314
Conc: 37.79 ng/ml



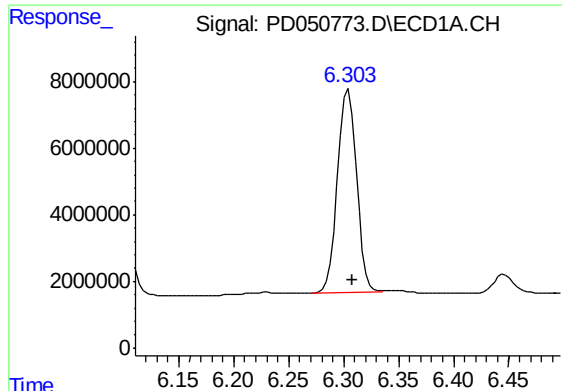
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 63875481
Conc: 42.13 ng/ml



#18 Endrin aldehyde

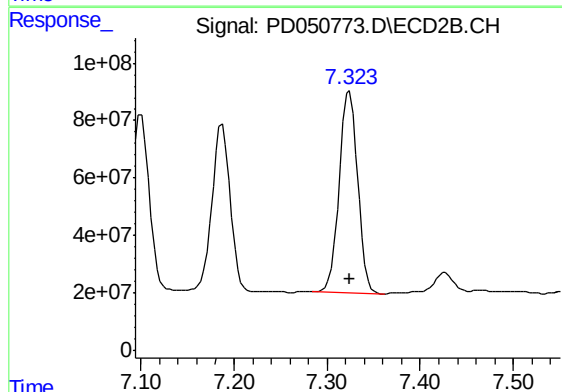
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 810695029
Conc: 40.09 ng/ml



#19 Endosulfan Sulfate

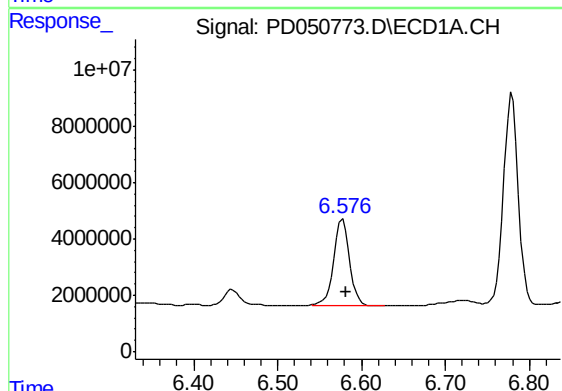
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 73605751
Conc: 39.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



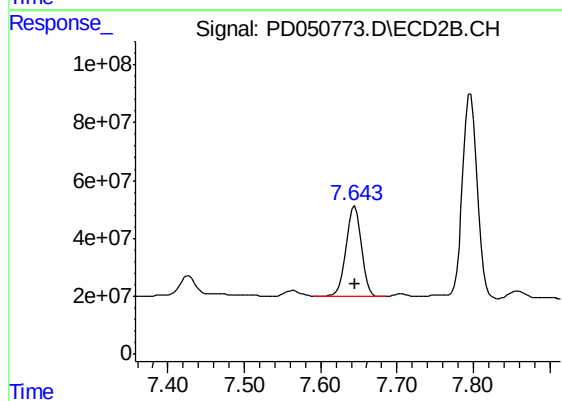
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 964416498
Conc: 39.59 ng/ml



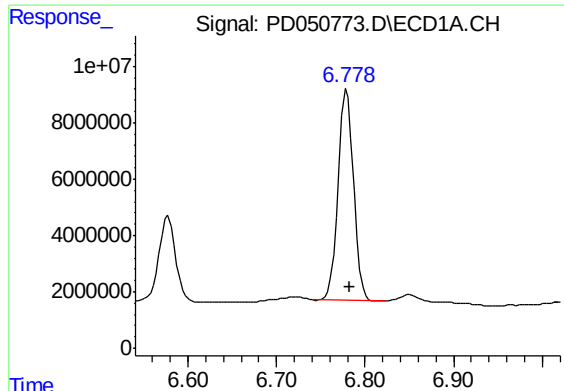
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 39970373
Conc: 41.87 ng/ml



#20 Methoxychlor

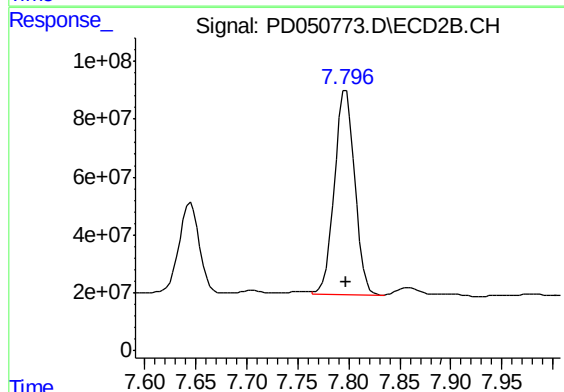
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 435897238
Conc: 39.20 ng/ml



#21 Endrin ketone

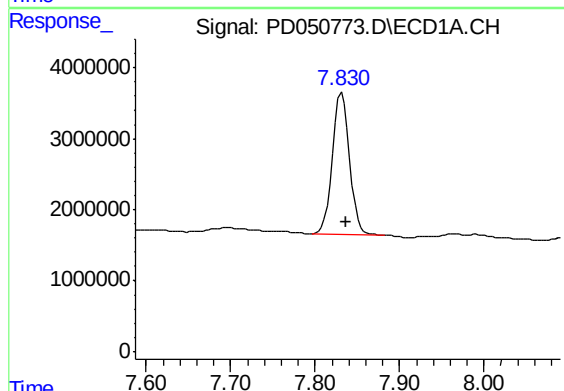
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 90940642
Conc: 42.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD



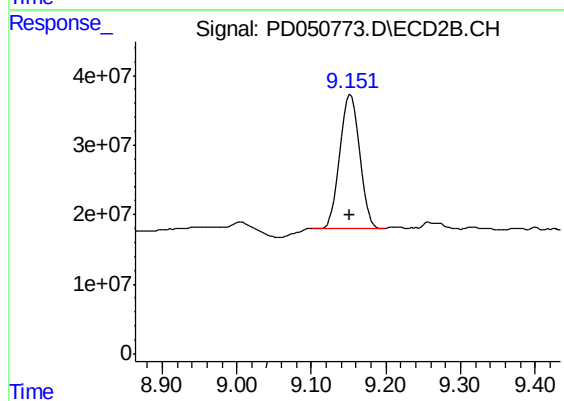
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 976654351
Conc: 42.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 27980338
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 348151948
Conc: 17.20 ng/ml