

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 7:24
 Operator : AJ\SJ
 Sample : K1006-02MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-010819-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:07:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	29232604	595.1E6	19.571	19.998
28)	SA Decachlor...	7.832	9.164	23737366	357.6E6	19.557	17.920
Target Compounds							
2)	A alpha-BHC	3.648	4.440	142.8E6	2253.3E6	59.329	49.446
3)	MA gamma-BHC...	3.916	4.727	155.7E6	2083.6E6	66.012	50.129
4)	MA Heptachlor	4.194	5.241	131.8E6	1953.5E6	55.017	47.879
5)	MB Aldrin	4.426	5.548	128.4E6	1828.4E6	54.122	46.707
6)	B beta-BHC	4.161	4.896	54941511	903.9E6	58.021	49.950
7)	B delta-BHC	4.350	5.116	116.1E6	1676.5E6	51.591	43.146
8)	B Heptachlor...	4.854	5.936	130.8E6	1720.2E6	58.203	49.335
9)	A Endosulfan I	5.176	6.295	123.1E6	1590.2E6	57.740	50.536
10)	B gamma-Chl...	5.072	6.171	131.5E6	1724.9E6	56.129	49.662
11)	B alpha-Chl...	5.128	6.244	129.9E6	1665.8E6	56.225	49.146
12)	B 4,4'-DDE	5.298	6.400	123.5E6	1612.1E6	57.205	48.898
13)	MA Dieldrin	5.412	6.553	136.3E6	1687.9E6	58.199	50.601
14)	MA Endrin	5.659	6.773	120.5E6	1363.0E6	55.025	48.398
15)	B Endosulfa...	5.929	6.981	116.5E6	1393.1E6	58.258	50.896
16)	A 4,4'-DDD	5.800	6.892	103.8E6	1308.2E6	58.802	49.855
17)	MA 4,4'-DDT	6.032	7.192	103.8E6	1179.6E6	55.188	49.421
18)	B Endrin al...	6.096	7.106	94387133	1164.0E6	58.465	51.073
19)	B Endosulfa...	6.305	7.330	100.9E6	1244.1E6	51.535	46.087
20)	A Methoxychlor	6.578	7.651	52062540	583.6E6	54.476	47.943
21)	B Endrin ke...	6.780	7.803	121.5E6	1235.9E6	57.100	48.614
23)	Chlordane-1	4.066	5.116	300298	1676.5E6	4.399	1126.734 #
24)	Chlordane-2	0.000	5.548	0	1828.4E6	N.D.	1362.725 #
25)	Chlordane-3	5.072	6.171	131.5E6	1724.9E6	528.707	397.460
26)	Chlordane-4	5.128	6.244	129.9E6	1665.8E6	539.676	336.868 #
27)	Chlordane-5	5.929	7.106	116.5E6	1164.0E6	1462.084	1128.869

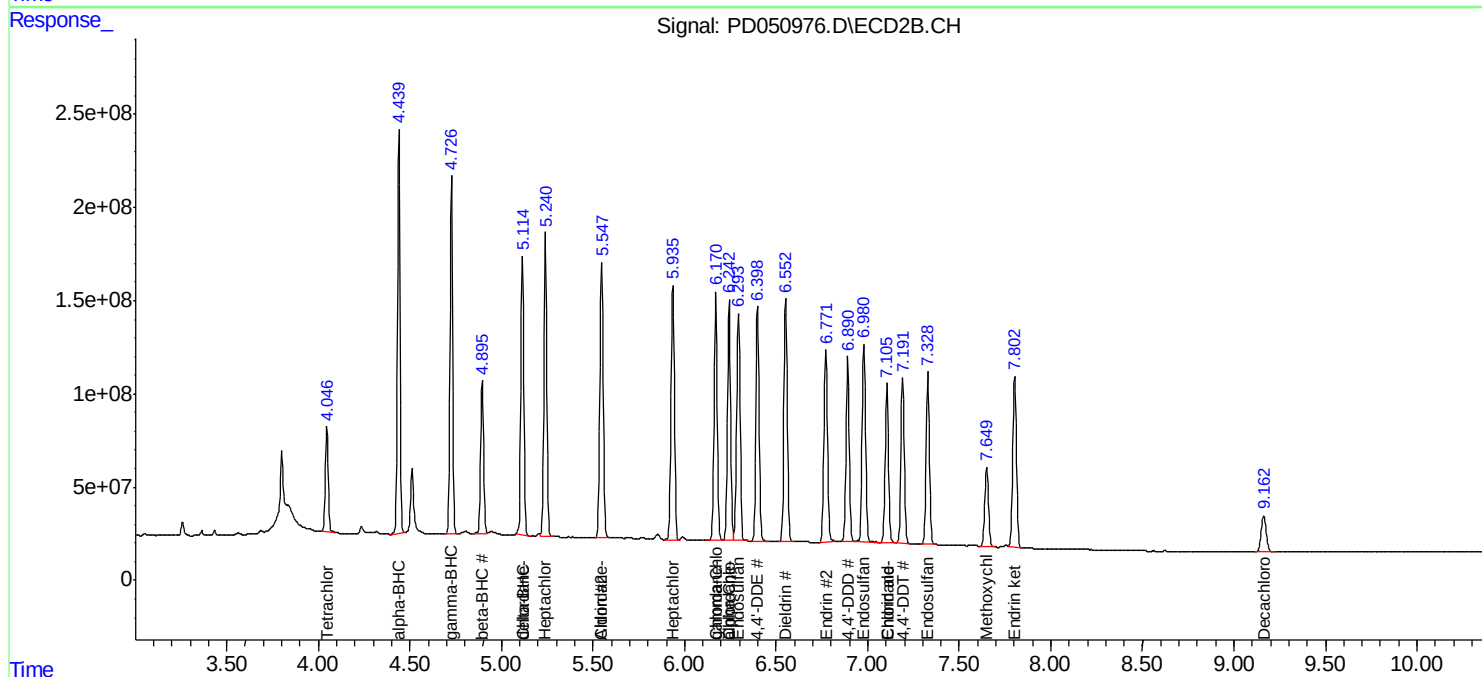
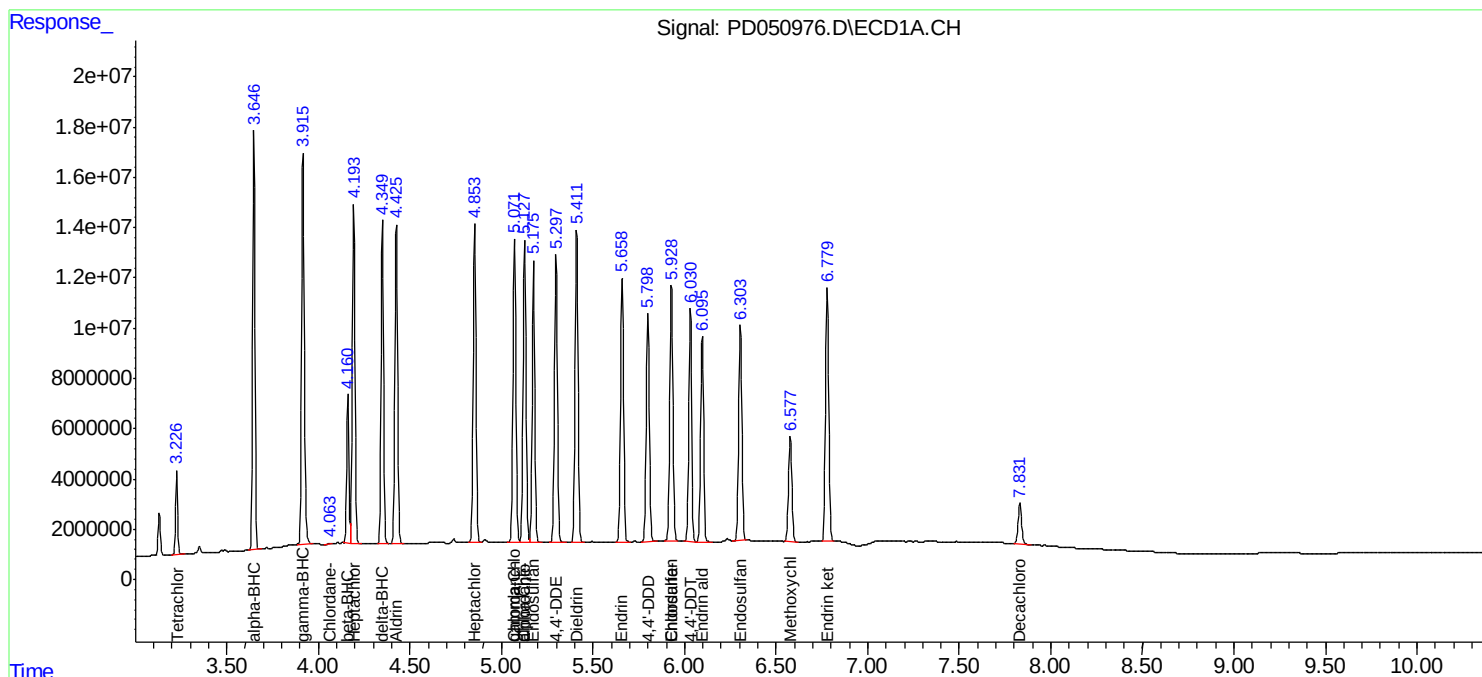
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

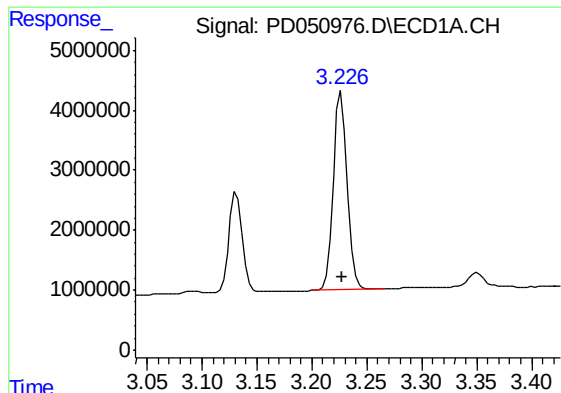
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 7:24
Operator : AJ\SJ
Sample : K1006-02MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010819-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:07:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
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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

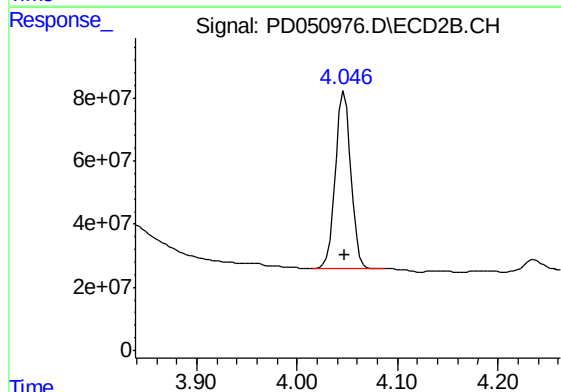




#1 Tetrachloro-m-xylene

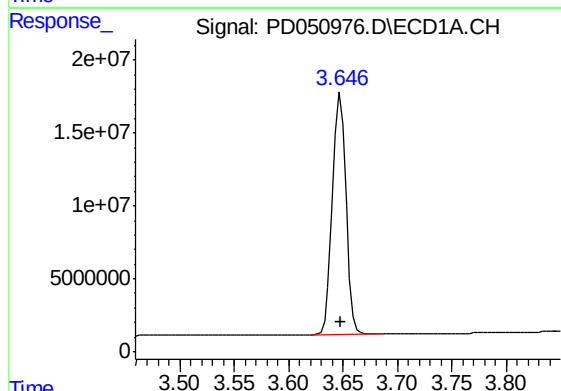
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29232604
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



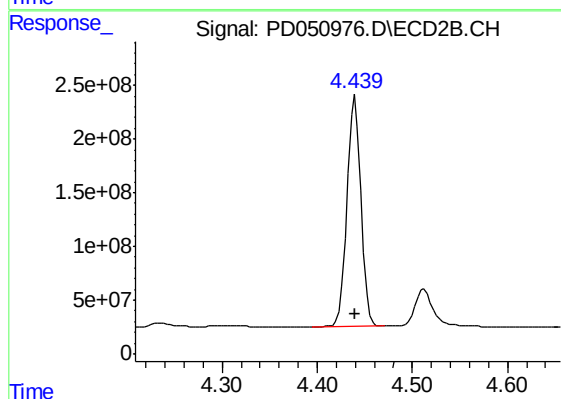
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 595145125
Conc: 20.00 ng/ml



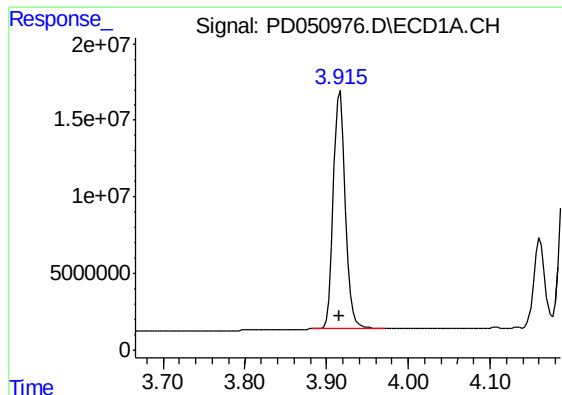
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 142802774
Conc: 59.33 ng/ml



#2 alpha-BHC

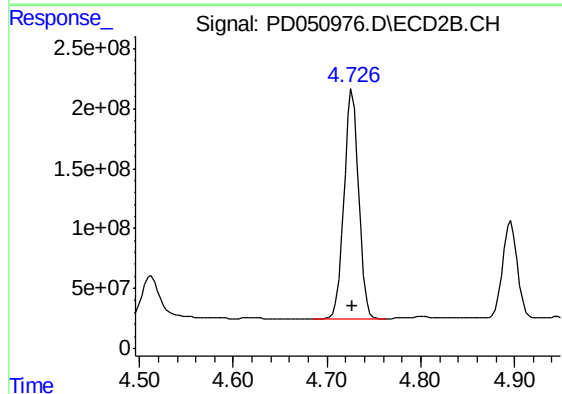
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2253295672
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

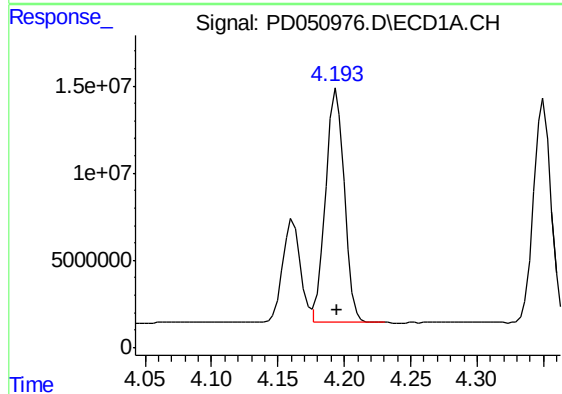
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 155682870
Conc: 66.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



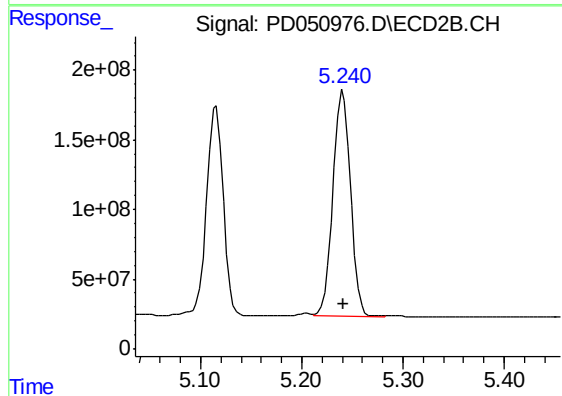
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2083610075
Conc: 50.13 ng/ml



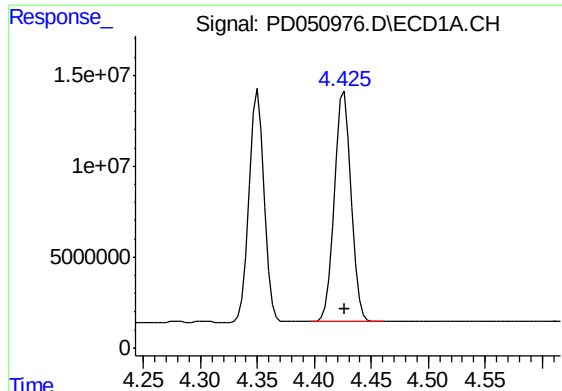
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 131777802
Conc: 55.02 ng/ml



#4 Heptachlor

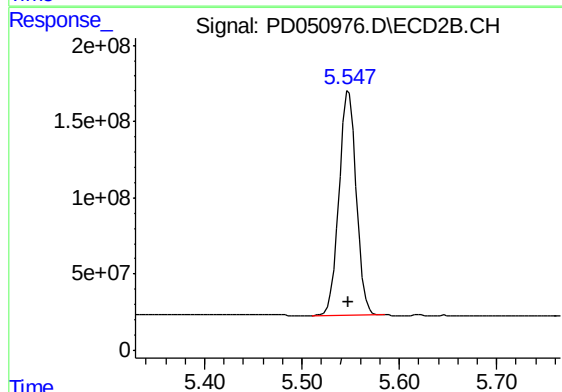
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1953454780
Conc: 47.88 ng/ml



#5 Aldrin

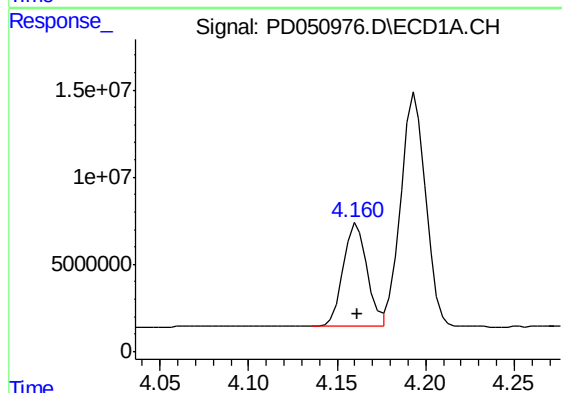
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 128419724
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



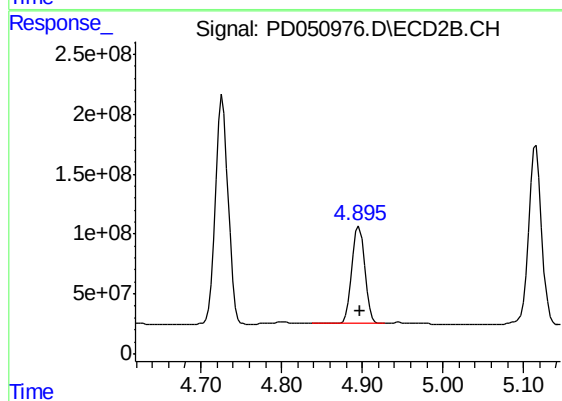
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1828353290
Conc: 46.71 ng/ml



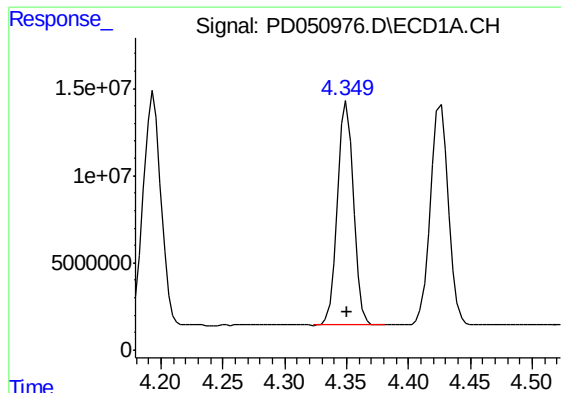
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 54941511
Conc: 58.02 ng/ml



#6 beta-BHC

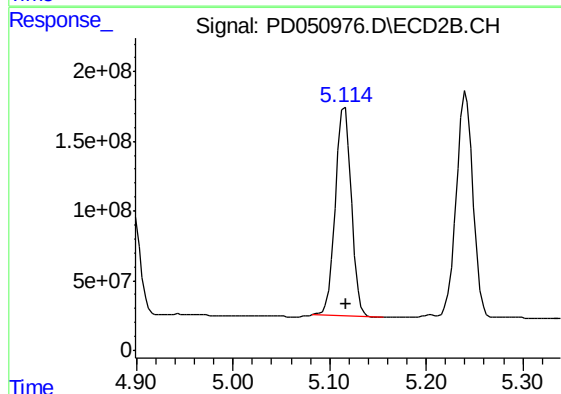
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 903881471
Conc: 49.95 ng/ml



#7 delta-BHC

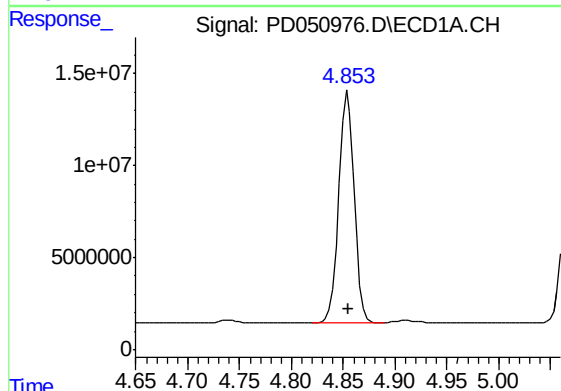
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 116149399
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



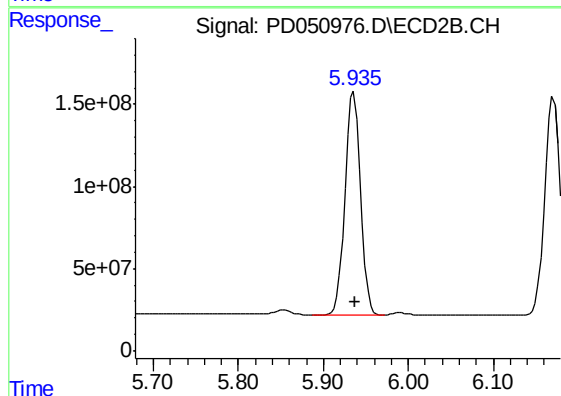
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1676466875
Conc: 43.15 ng/ml



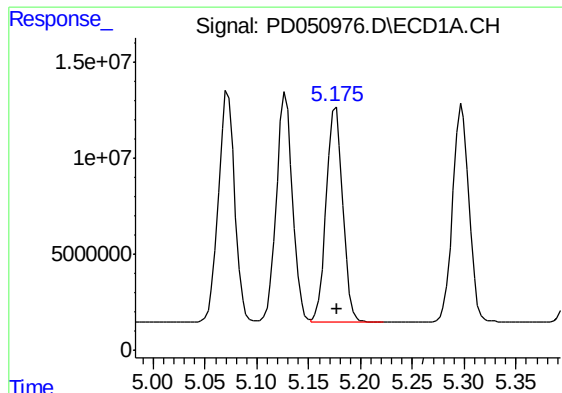
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 130814539
Conc: 58.20 ng/ml



#8 Heptachlor epoxide

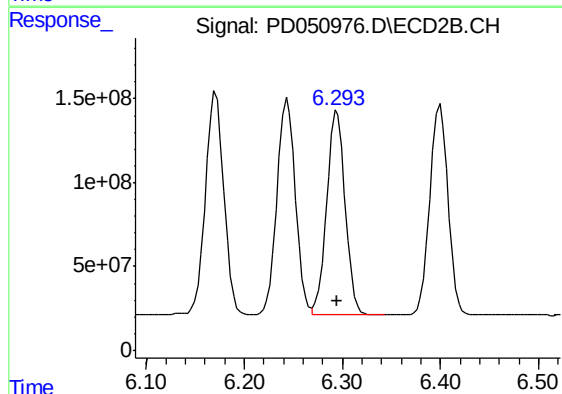
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1720191397
Conc: 49.33 ng/ml



#9 Endosulfan I

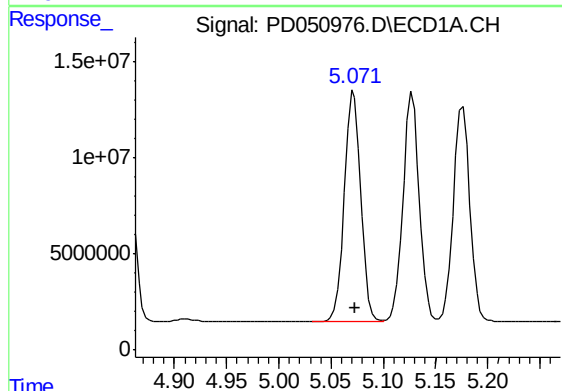
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 123092737
Conc: 57.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



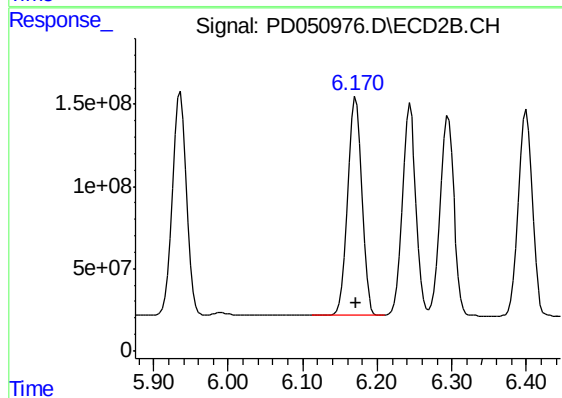
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1590189349
Conc: 50.54 ng/ml



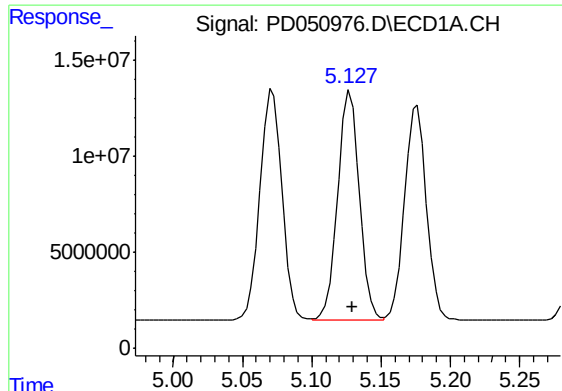
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 131475467
Conc: 56.13 ng/ml



#10 gamma-Chlordane

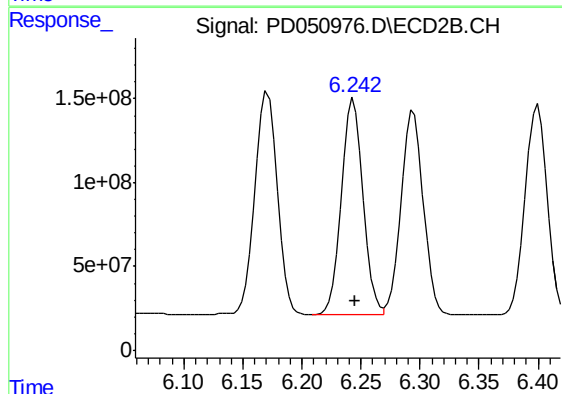
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1724876095
Conc: 49.66 ng/ml



#11 alpha-Chlordane

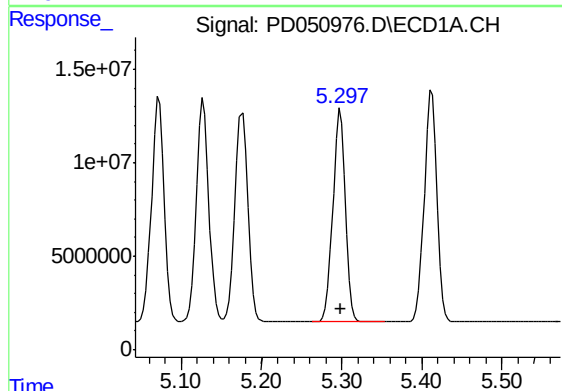
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 129890878
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



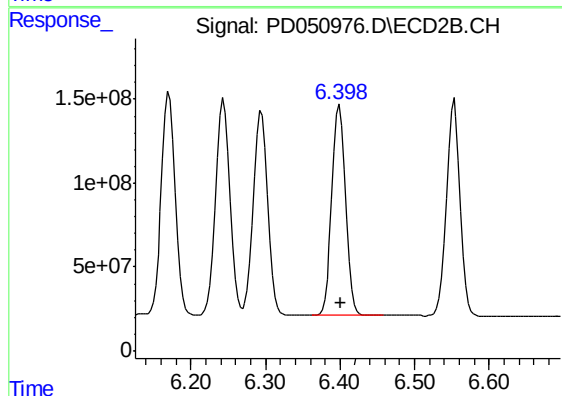
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1665782443
Conc: 49.15 ng/ml



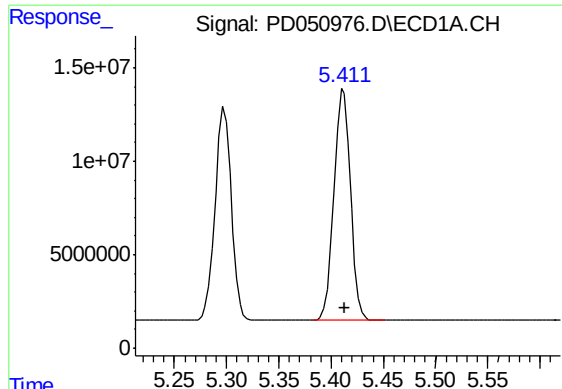
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 123476281
Conc: 57.20 ng/ml



#12 4,4'-DDE

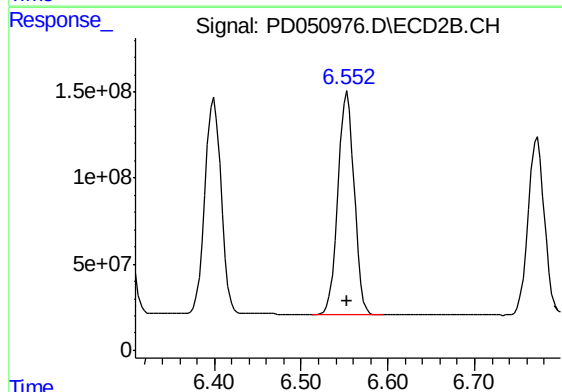
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1612087595
Conc: 48.90 ng/ml



#13 Dielldrin

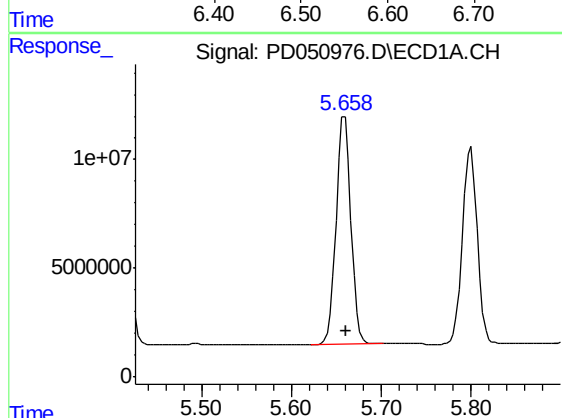
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 136309631
Conc: 58.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



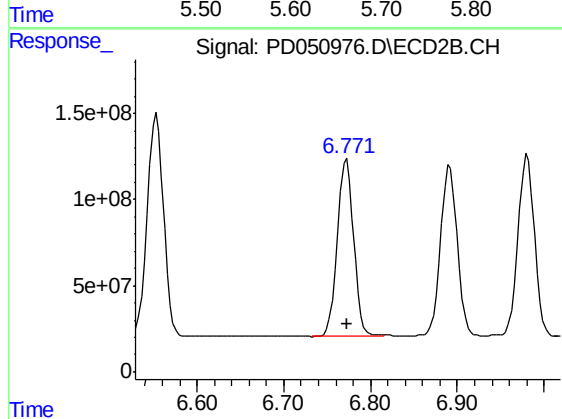
#13 Dielldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1687944855
Conc: 50.60 ng/ml



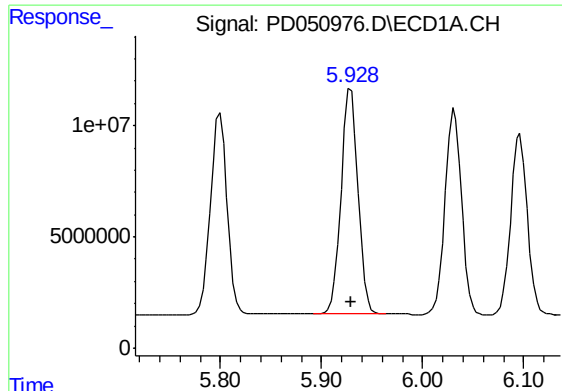
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 120512648
Conc: 55.03 ng/ml



#14 Endrin

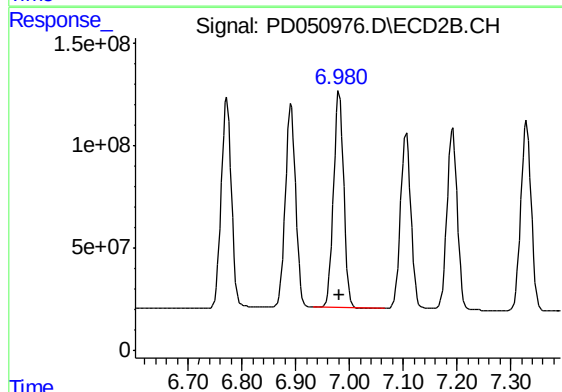
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1363041255
Conc: 48.40 ng/ml



#15 Endosulfan II

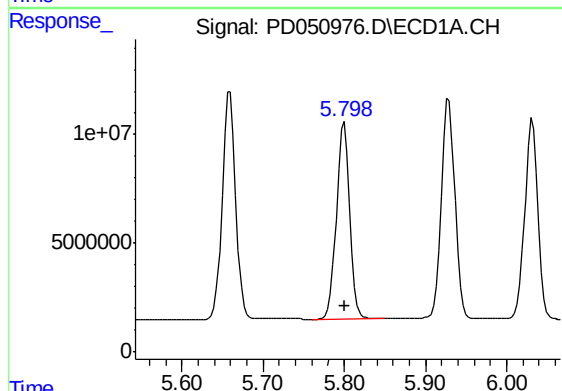
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 116492075
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



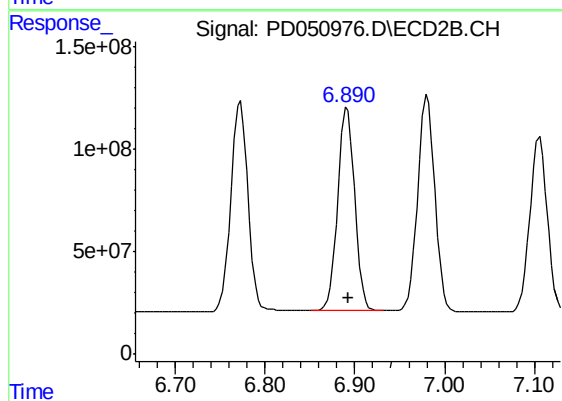
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1393113931
Conc: 50.90 ng/ml



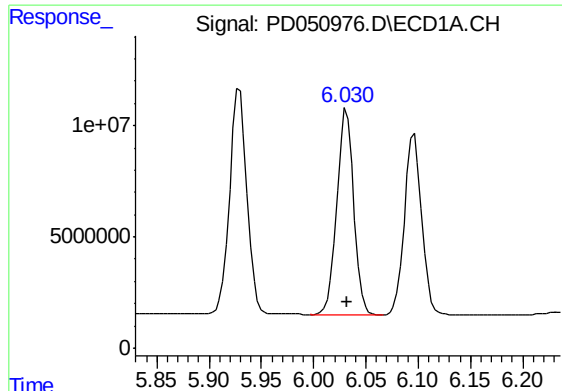
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 103828157
Conc: 58.80 ng/ml



#16 4,4'-DDD

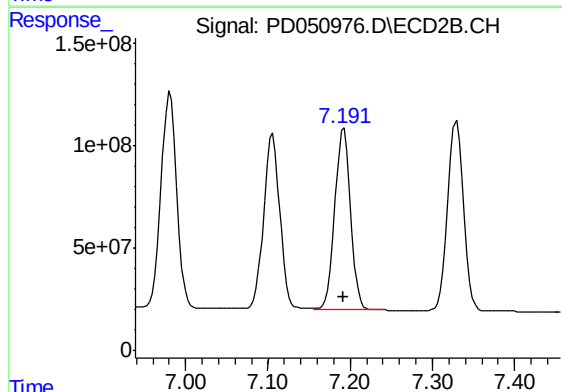
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1308183327
Conc: 49.86 ng/ml



#17 4,4'-DDT

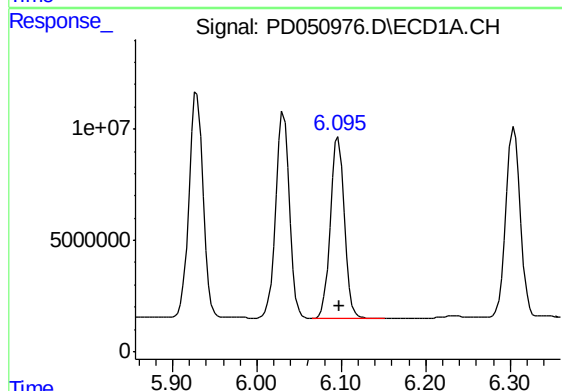
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 103841957
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



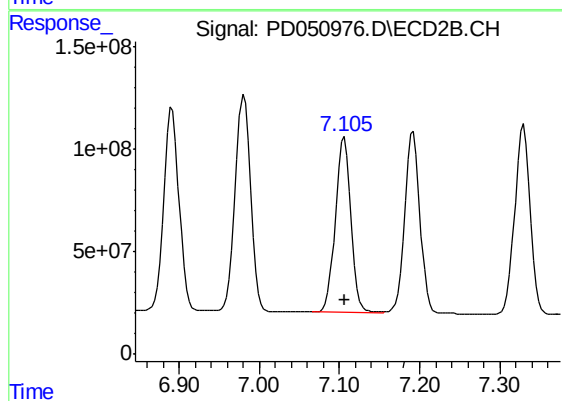
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1179618923
Conc: 49.42 ng/ml



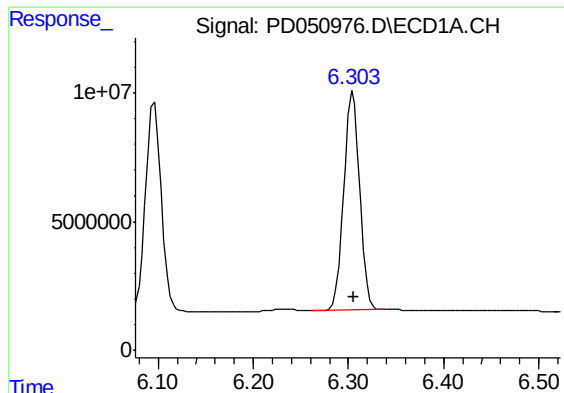
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 94387133
Conc: 58.47 ng/ml



#18 Endrin aldehyde

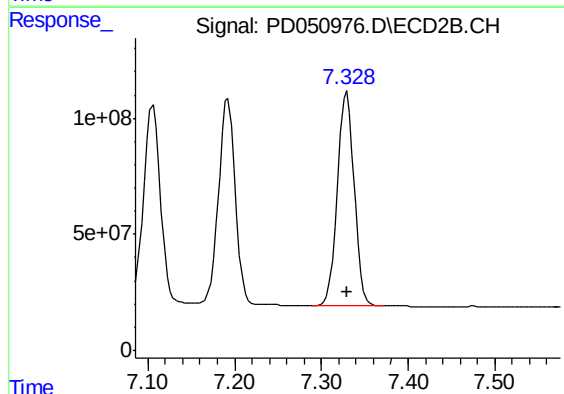
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1164035515
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

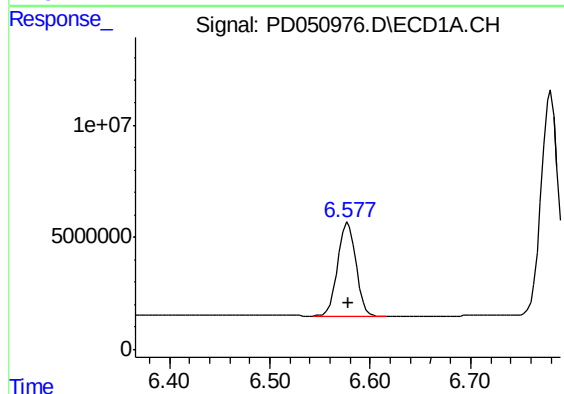
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 100947577
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



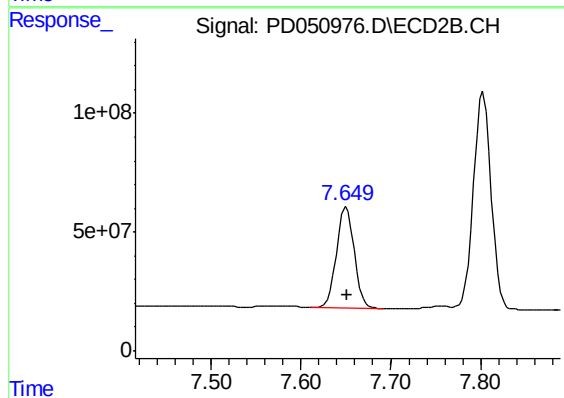
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1244131422
Conc: 46.09 ng/ml



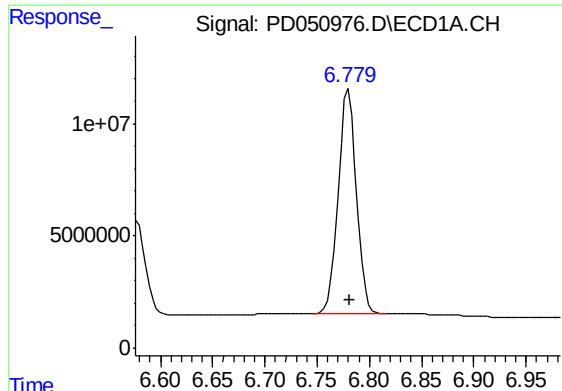
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 52062540
Conc: 54.48 ng/ml



#20 Methoxychlor

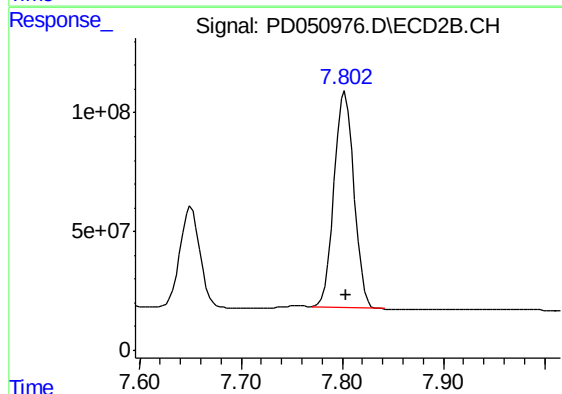
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 583628056
Conc: 47.94 ng/ml



#21 Endrin ketone

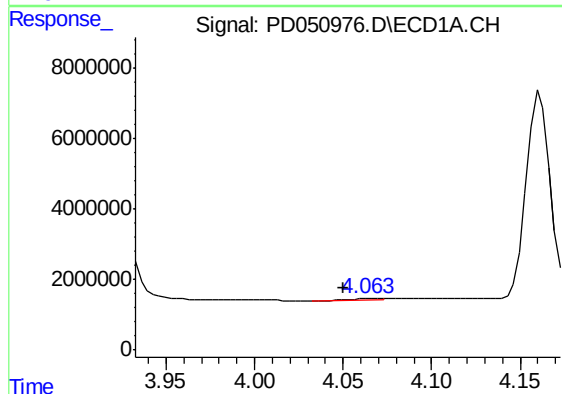
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 121535313
Conc: 57.10 ng/ml

Instrument :
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ClientSampleId :
JC-03-010819-AMSD



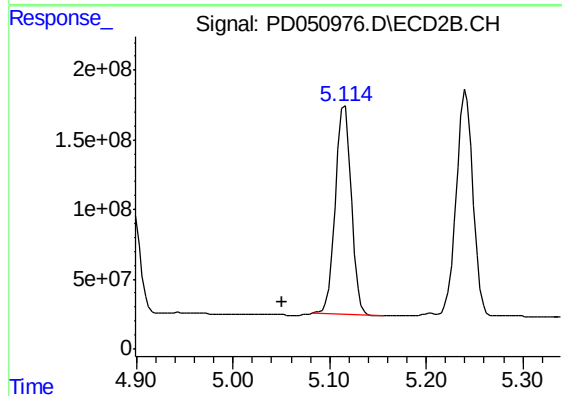
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 1235881383
Conc: 48.61 ng/ml



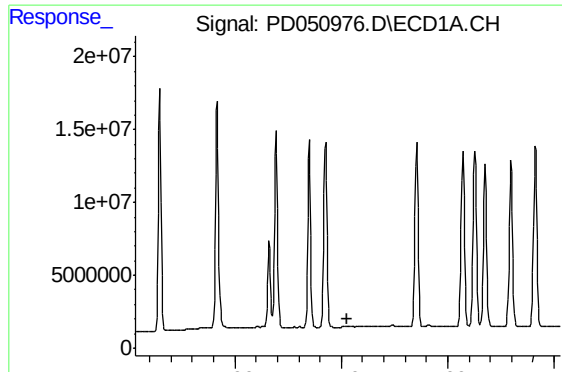
#23 Chlordane-1

R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 300298
Conc: 4.40 ng/ml



#23 Chlordane-1

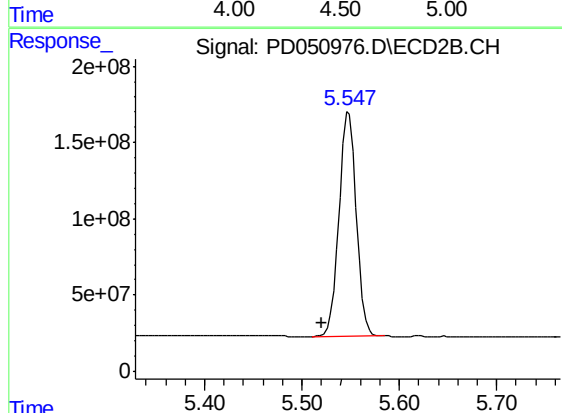
R.T.: 5.116 min
Delta R.T.: 0.065 min
Response: 1676466875
Conc: 1126.73 ng/ml



#24 Chlordane-2

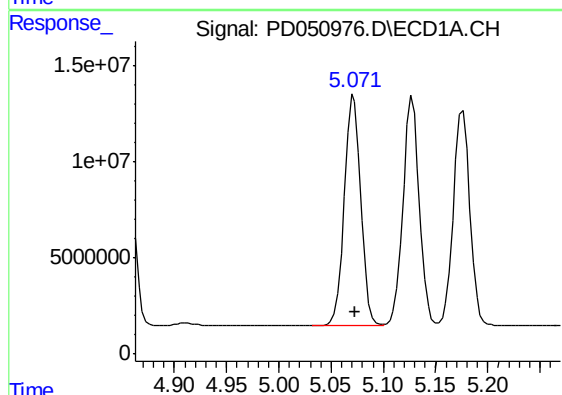
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



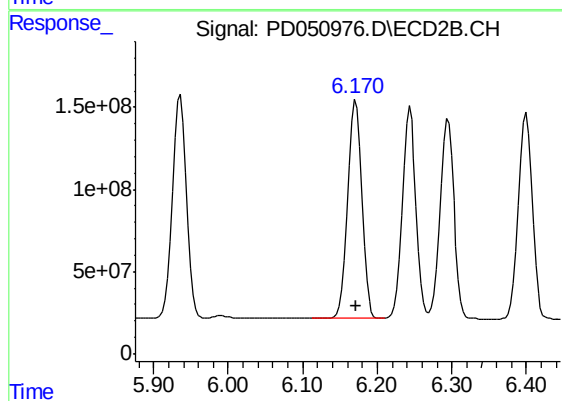
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 1828353290
Conc: 1362.72 ng/ml



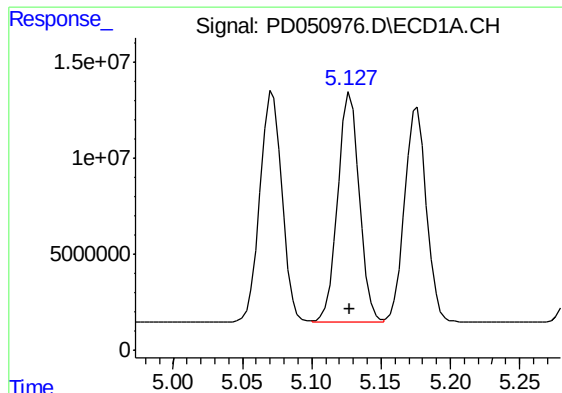
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 131475467
Conc: 528.71 ng/ml



#25 Chlordane-3

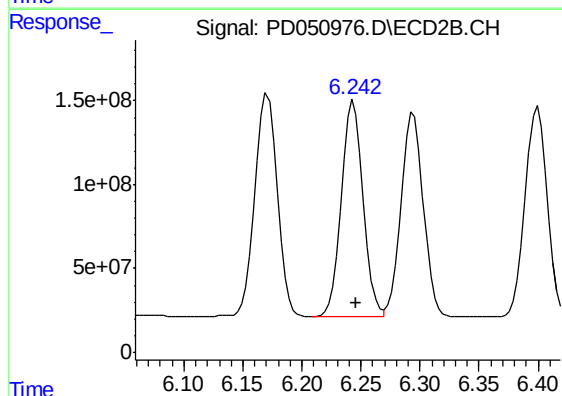
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1724876095
Conc: 397.46 ng/ml



#26 Chlordane-4

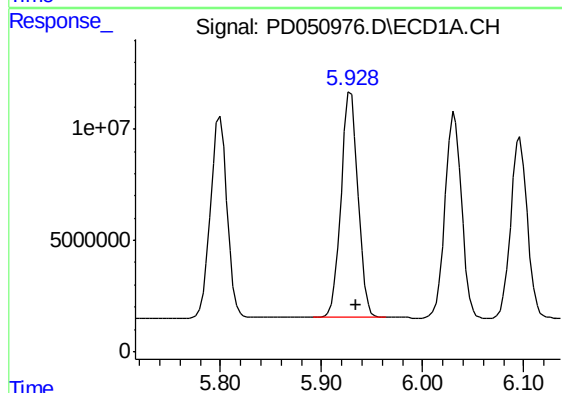
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 129890878
Conc: 539.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



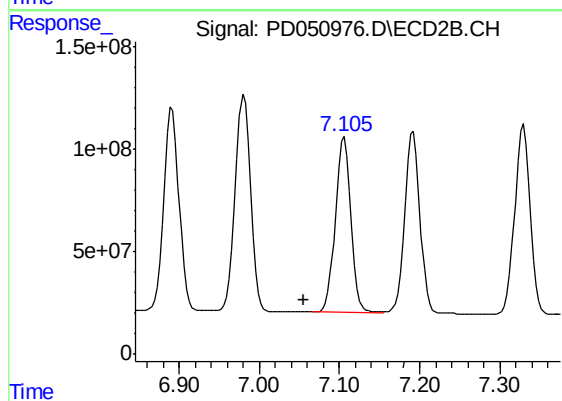
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1665782443
Conc: 336.87 ng/ml



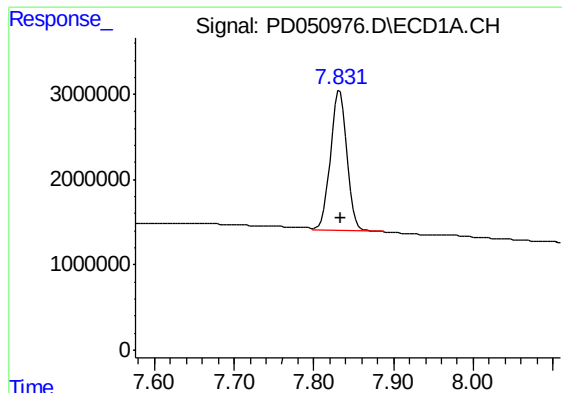
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 116492075
Conc: 1462.08 ng/ml



#27 Chlordane-5

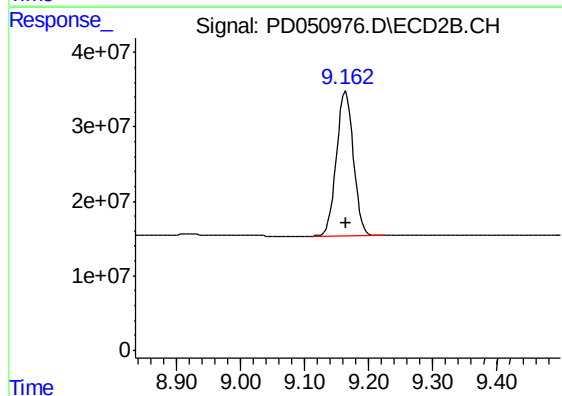
R.T.: 7.106 min
Delta R.T.: 0.051 min
Response: 1164035515
Conc: 1128.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 23737366
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMSD



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 357590949
Conc: 17.92 ng/ml