

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 14:41
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:10:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.061	28571302	1320.3E6	47.658	51.447
28)	SA Decachlor...	9.014	9.170	26464215	682.1E6	42.962	43.168
Target Compounds							
2)	A alpha-BHC	4.684	4.454	41873649	1961.5E6	49.551	52.603
3)	MA gamma-BHC...	4.976	4.741	40932449	1765.9E6	50.310	52.240
4)	MA Heptachlor	5.290	5.255	37545240	1622.3E6	47.805	50.361
5)	MB Aldrin	5.548	5.562	36209153	1458.0E6	46.355	49.039
6)	B beta-BHC	5.216	4.909	17387950	748.5E6	46.577	51.993
7)	B delta-BHC	5.435	5.128	37997392	1677.9E6	48.529	52.796
8)	B Heptachlo...	5.990	5.949	34279578	1386.4E6	45.117	52.388
9)	A Endosulfan I	6.334	6.308	31919258	1149.4E6	45.168	49.247
10)	B gamma-Chl...	6.213	6.182	35455887	1278.2E6	45.319	48.689m
11)	B alpha-Chl...	6.272	6.256	35051652	1233.2E6	44.662	49.164m
12)	B 4,4'-DDE	6.416	6.412	28092245	1160.8E6	40.038	49.185
13)	MA Dieldrin	6.575	6.566	34280183	1173.9E6	45.677m	48.660
14)	MA Endrin	6.836	6.784	26455151	775.4E6	40.740	40.334
15)	B Endosulfa...	7.098	6.992	30852980	918.6E6	43.326	46.337
16)	A 4,4'-DDD	6.927	6.903	27314182	900.9E6	49.130	50.444
17)	MA 4,4'-DDT	7.167	7.202	23243432	644.2E6	44.819	53.120
18)	B Endrin al...	7.263	7.117	24126204	751.9E6	45.289	47.543
19)	B Endosulfa...	7.469	7.340	27890262	828.6E6	43.163	46.198
20)	A Methoxychlor	7.693	7.659	13354326	329.0E6	45.376	49.158
21)	B Endrin ke...	7.965	7.813	33176448	791.5E6	48.253	47.814

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 14:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

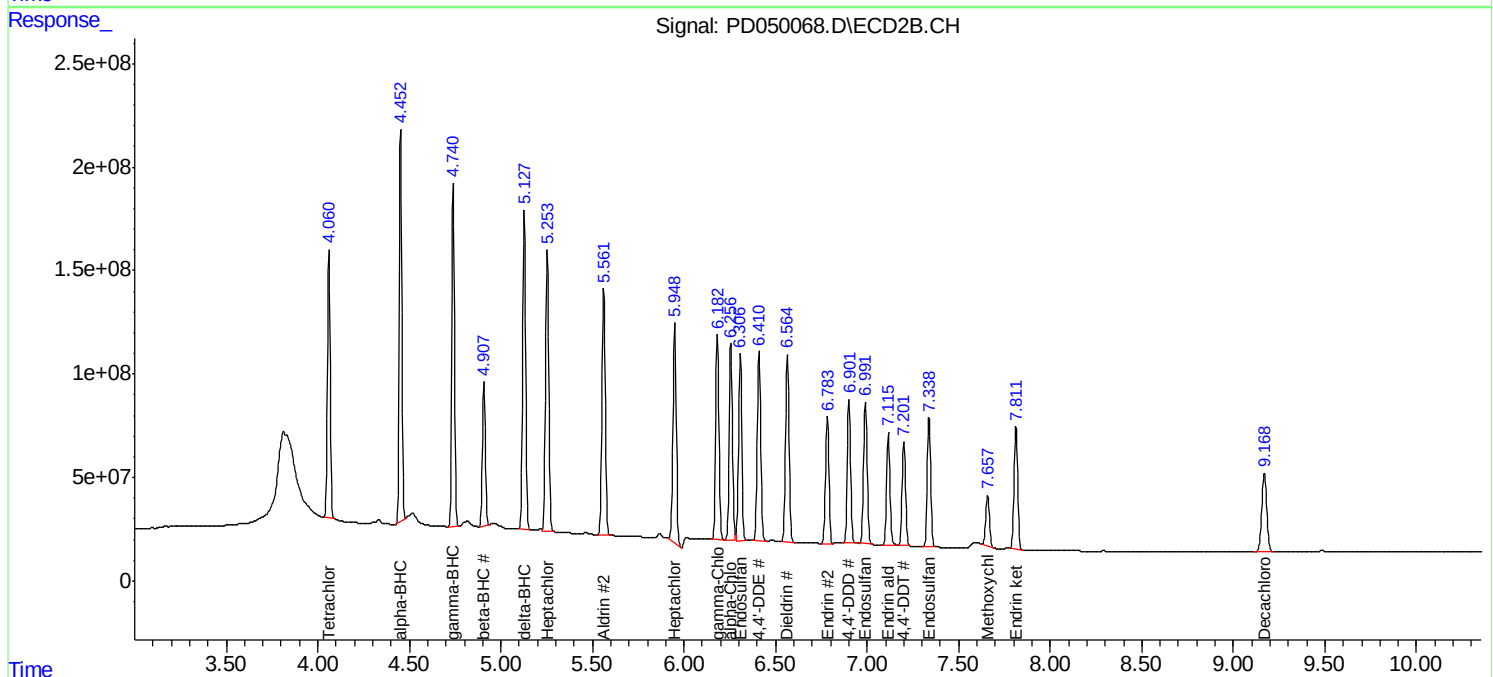
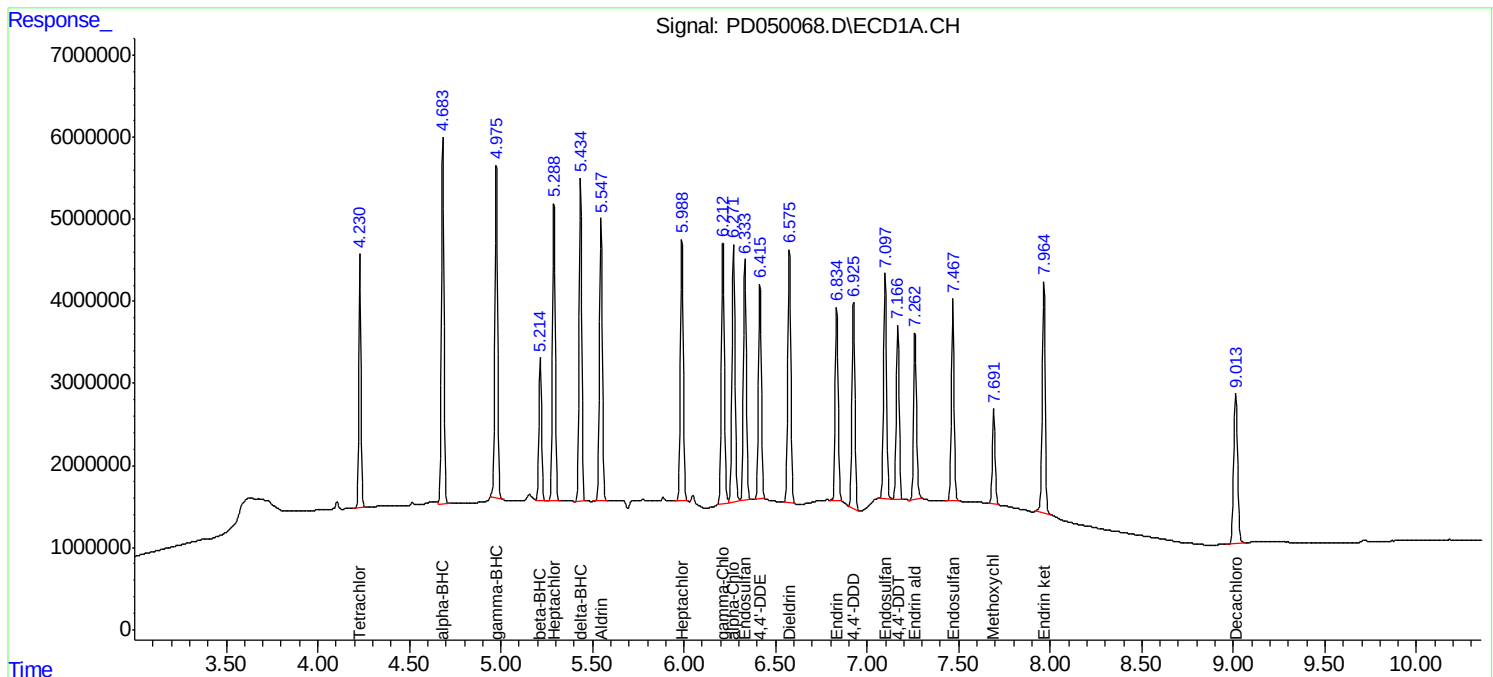
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

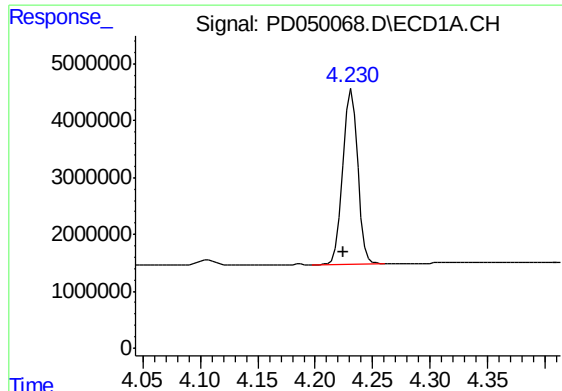
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:10:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





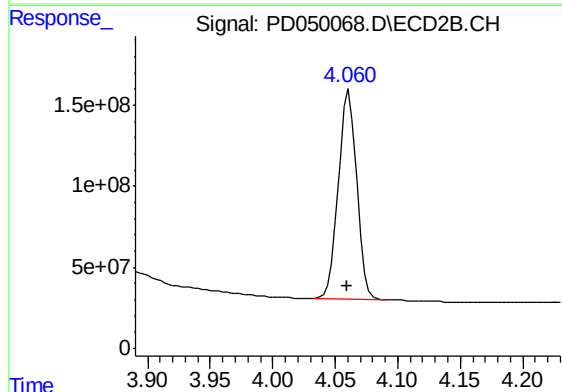
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 28571302
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

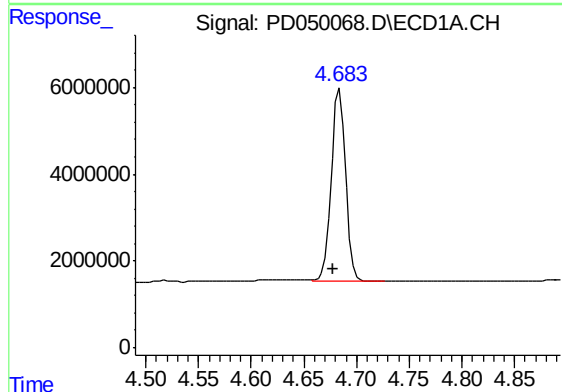
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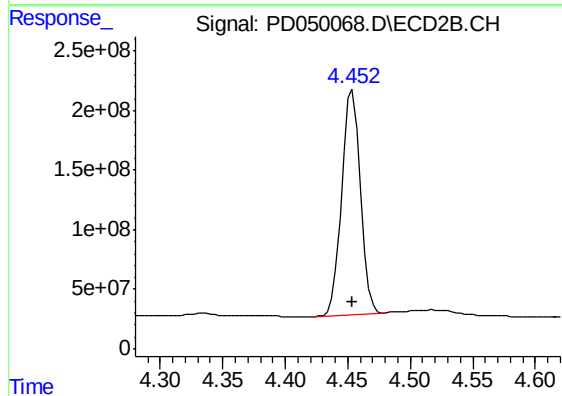
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1320274715
Conc: 51.45 ng/ml



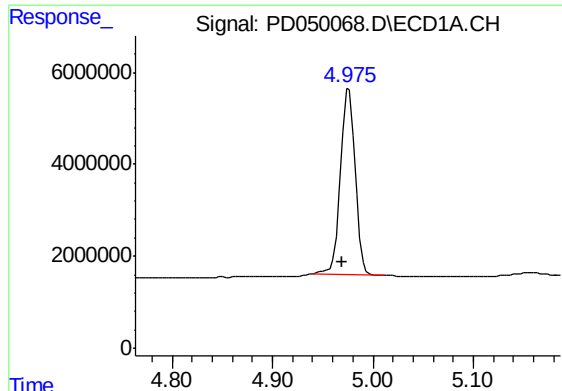
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 41873649
Conc: 49.55 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1961491165
Conc: 52.60 ng/ml



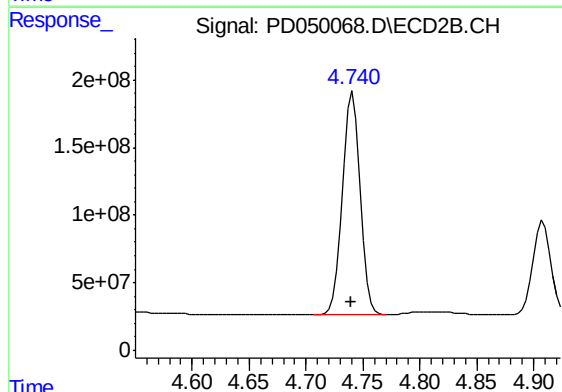
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 40932449
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

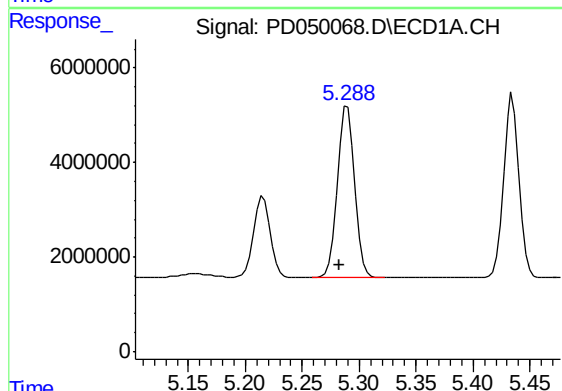
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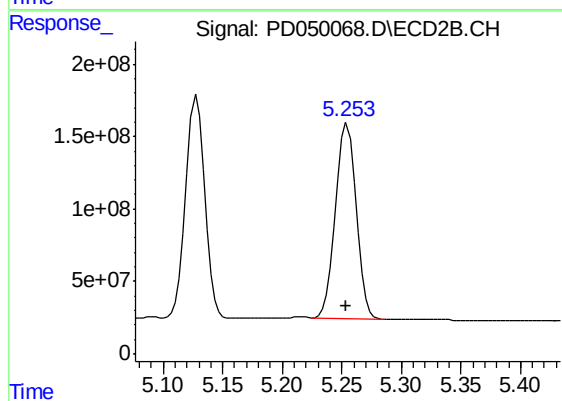
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1765912053
Conc: 52.24 ng/ml



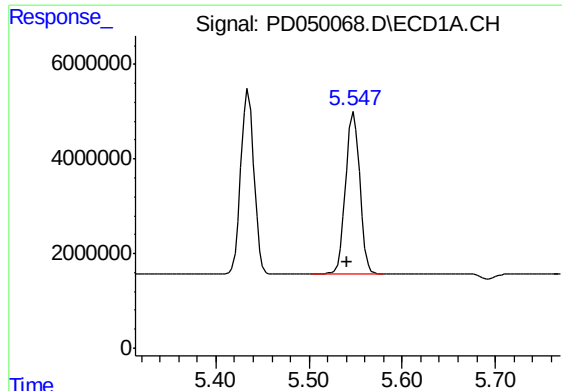
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 37545240
Conc: 47.80 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1622285799
Conc: 50.36 ng/ml



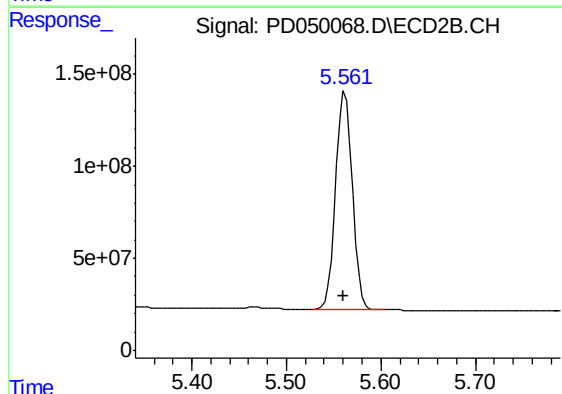
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 36209153
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

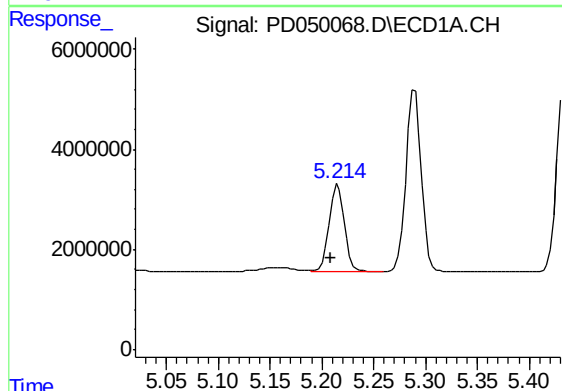
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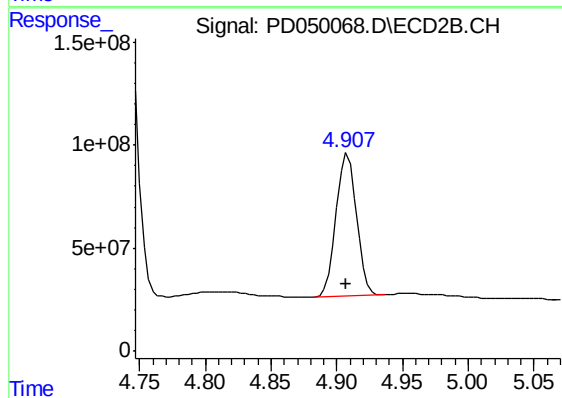
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1457973181
Conc: 49.04 ng/ml



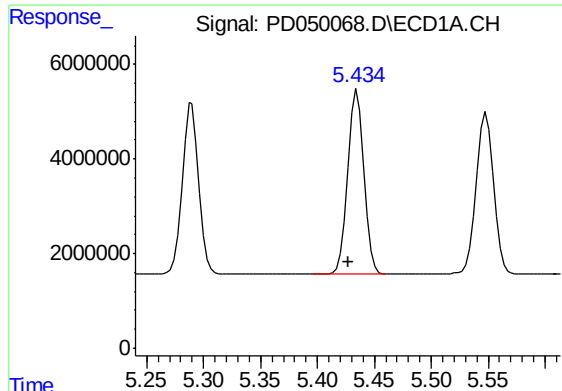
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 17387950
Conc: 46.58 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 748517484
Conc: 51.99 ng/ml



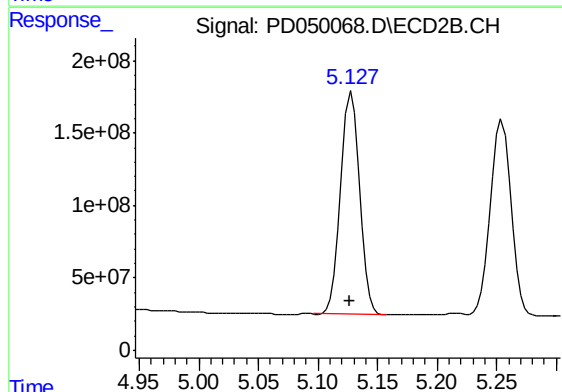
#7 delta-BHC

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 37997392
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

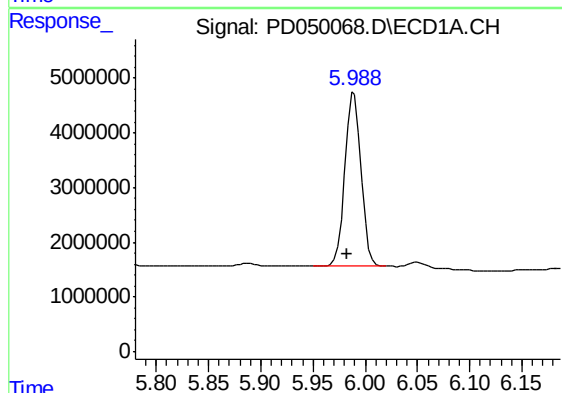
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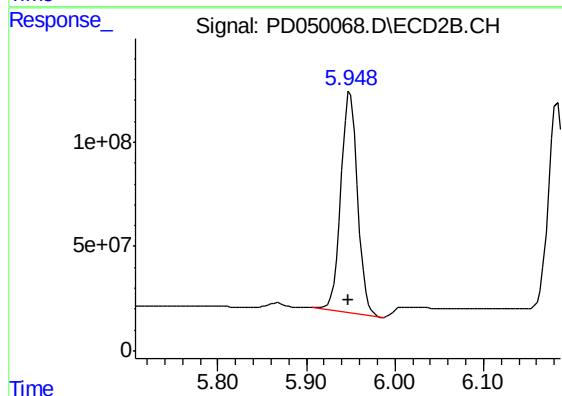
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1677948324
Conc: 52.80 ng/ml



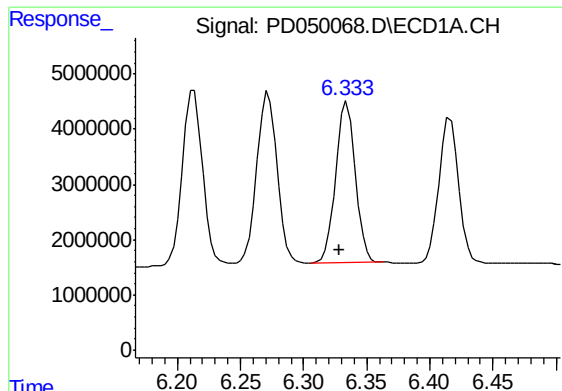
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 34279578
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1386377742
Conc: 52.39 ng/ml



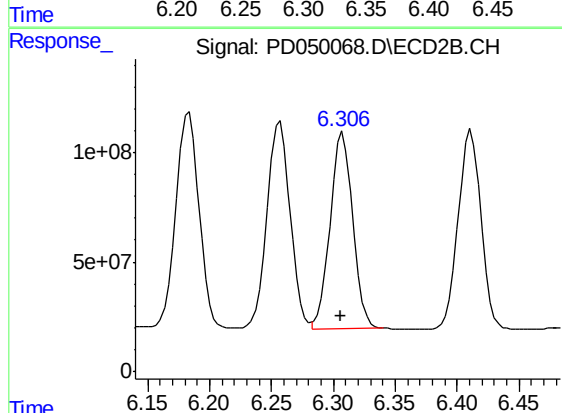
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 31919258
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

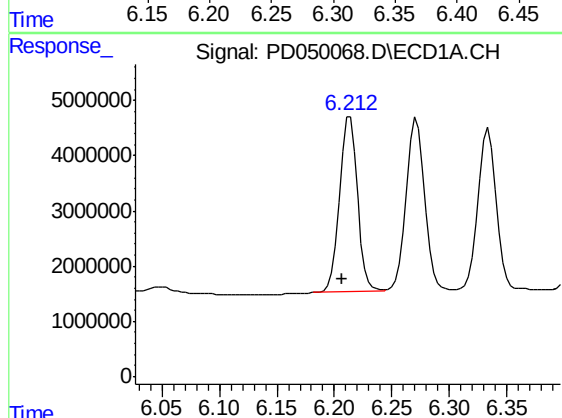
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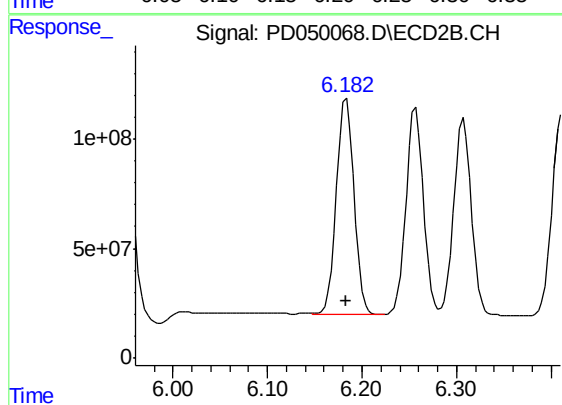
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 1149402249
Conc: 49.25 ng/ml



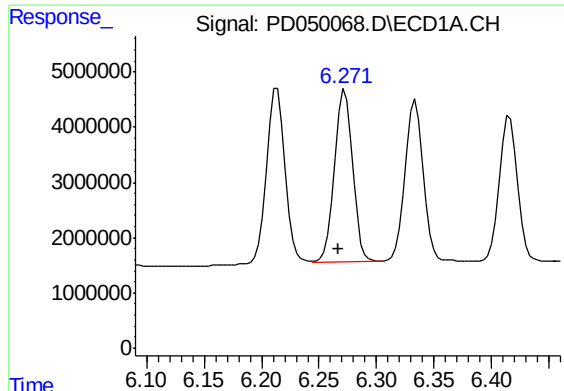
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 35455887
Conc: 45.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1278151865
Conc: 48.69 ng/ml m



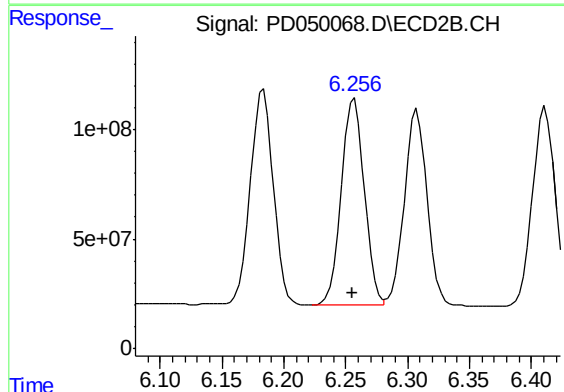
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 35051652
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

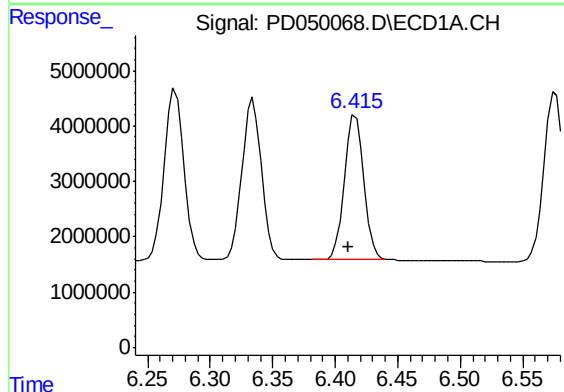
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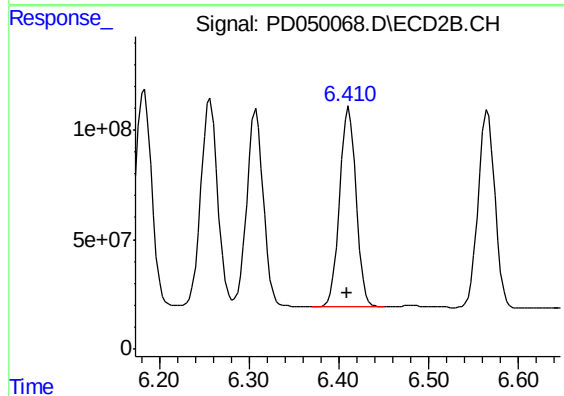
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1233246373
Conc: 49.16 ng/ml m



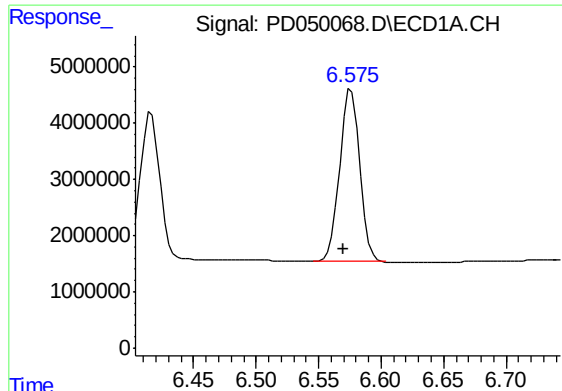
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 28092245
Conc: 40.04 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 1160767095
Conc: 49.18 ng/ml



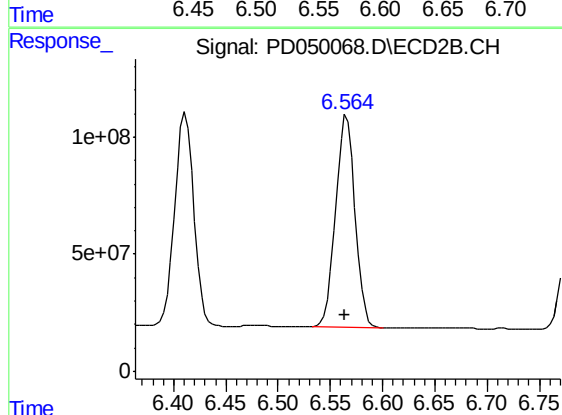
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 34280183
Conc: 45.68 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

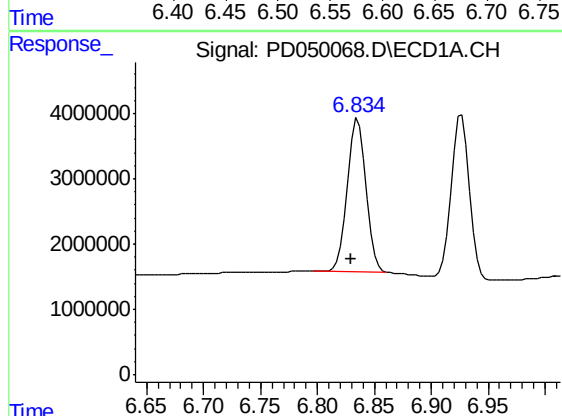
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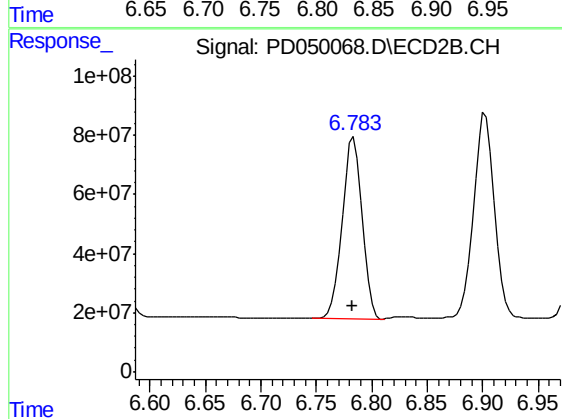
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1173853681
Conc: 48.66 ng/ml



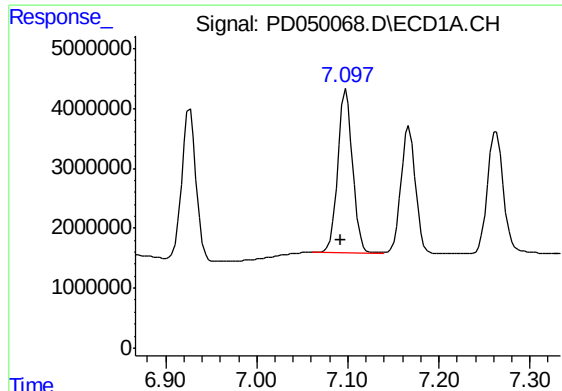
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 26455151
Conc: 40.74 ng/ml



#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 775422058
Conc: 40.33 ng/ml



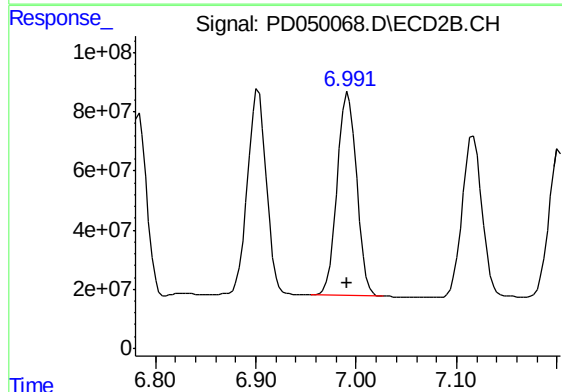
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 30852980
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

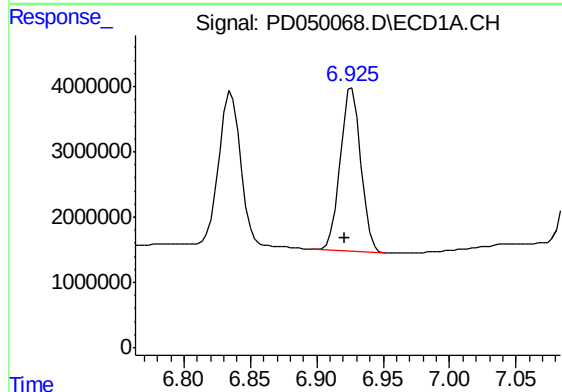
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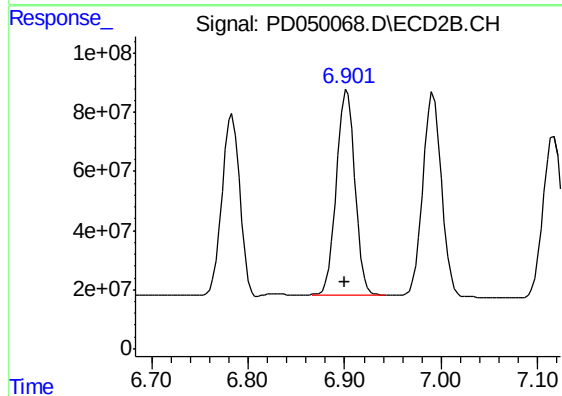
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 918640832
Conc: 46.34 ng/ml



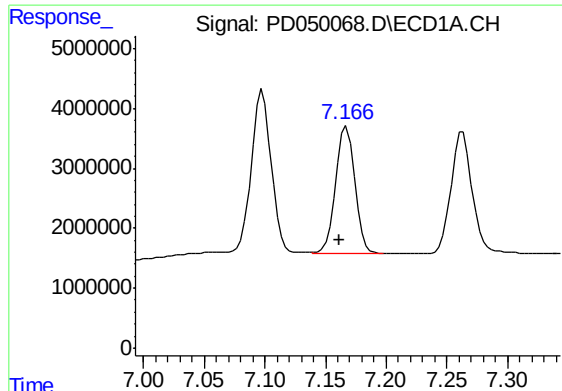
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 27314182
Conc: 49.13 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 900862112
Conc: 50.44 ng/ml



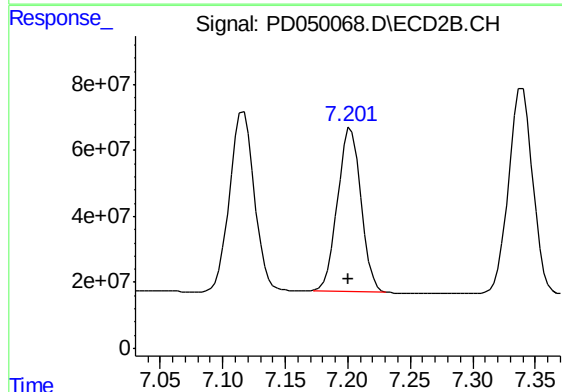
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 23243432
Conc: 44.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

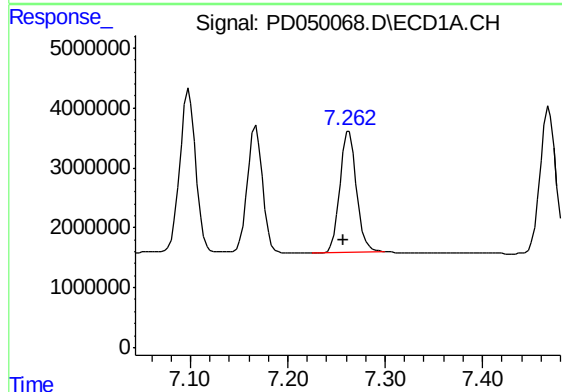
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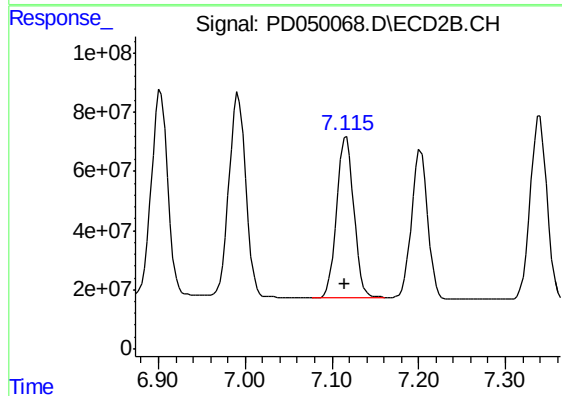
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 644187799
Conc: 53.12 ng/ml



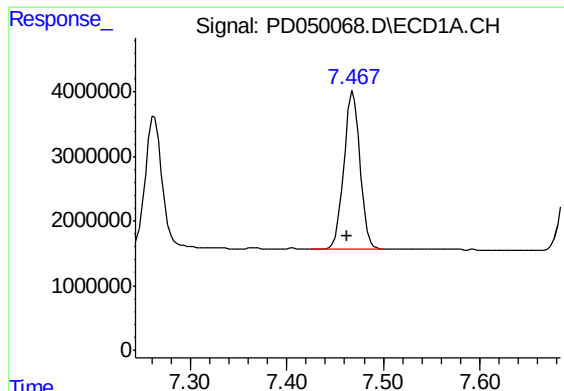
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 24126204
Conc: 45.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 751864483
Conc: 47.54 ng/ml



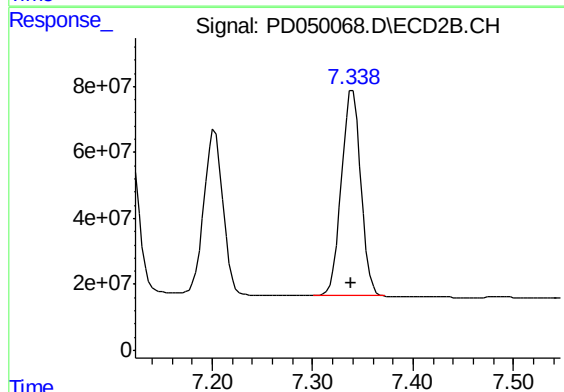
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 27890262
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

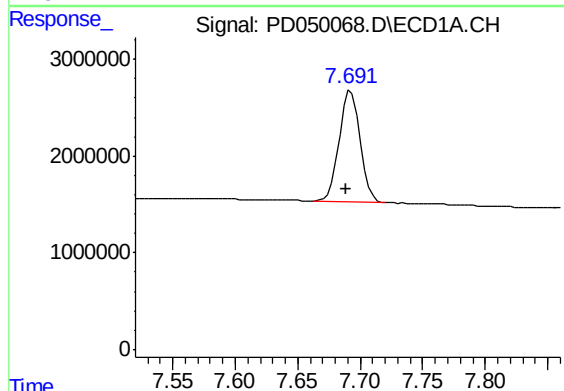
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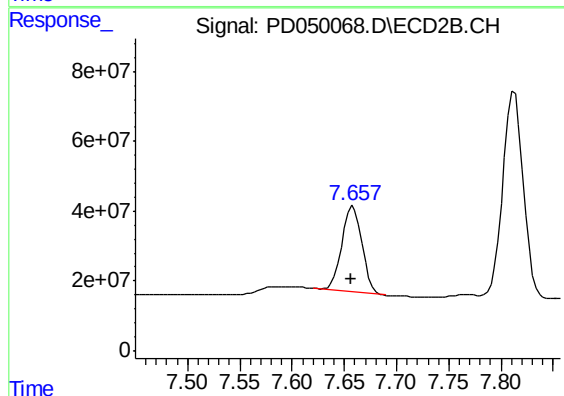
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 828645568
Conc: 46.20 ng/ml



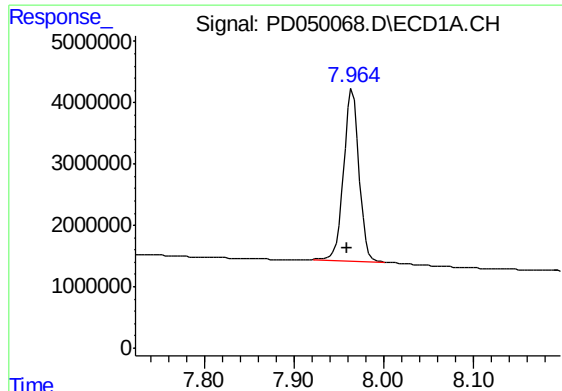
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 13354326
Conc: 45.38 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 329034537
Conc: 49.16 ng/ml



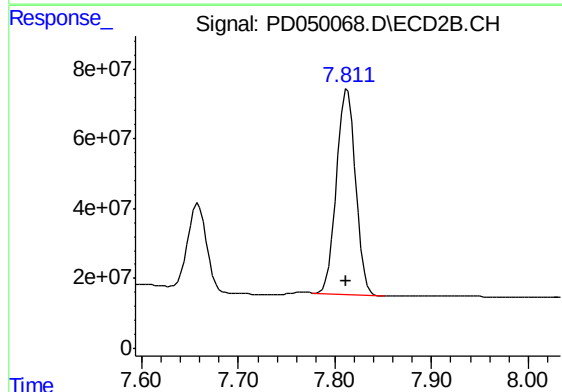
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 33176448
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

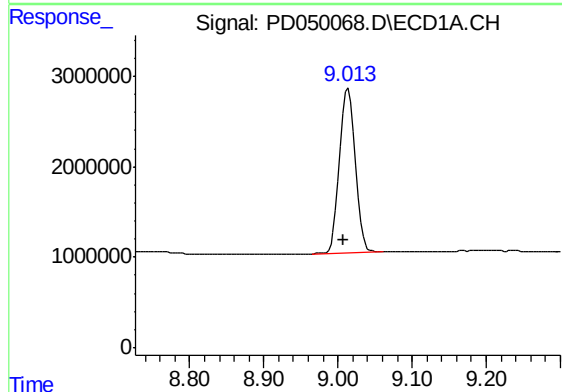
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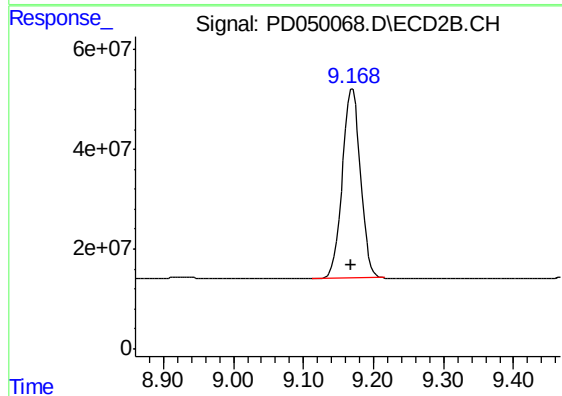
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 791504013
Conc: 47.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.007 min
Response: 26464215
Conc: 42.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 682101791
Conc: 43.17 ng/ml