

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 18:39
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 10:00:34 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...	4.233	4.061	31176056	1353.4E6	52.003	52.736
28)	SA Decachlor...	9.017	9.171	27949760	675.8E6	45.374	42.770
Target Compounds							
2)	A alpha-BHC	4.686	4.454	46141037	2009.0E6	54.601	53.877
3)	MA gamma-BHC...	4.978	4.741	44242596	1781.6E6	54.379	52.705
4)	MA Heptachlor	5.291	5.255	40184044	1643.5E6	51.165	51.020
5)	MB Aldrin	5.549	5.563	39077897	1540.8E6	50.027	51.824
6)	B beta-BHC	5.217	4.909	18744258	741.8E6	50.211	51.525
7)	B delta-BHC	5.436	5.128	41128508	1697.9E6	52.527	53.425
8)	B Heptachlor...	5.990	5.949	37013208	1323.5E6	48.715	50.012
9)	A Endosulfan I	6.336	6.308	33944858	1141.3E6	48.034	48.900
10)	B gamma-Chl...	6.214	6.184	37970600	1287.7E6	48.533	49.054
11)	B alpha-Chl...	6.274	6.257	37389272	1231.9E6	47.641	49.110
12)	B 4,4'-DDE	6.418	6.411	33379553	1161.4E6	47.573	49.212
13)	MA Dieldrin	6.576	6.566	36007594	1171.8E6	47.979m	48.577
14)	MA Endrin	6.836	6.785	26137469	798.6E6	40.251m	41.538
15)	B Endosulfa...	7.100	6.992	32633362	940.2E6	45.826	47.423
16)	A 4,4'-DDD	6.928	6.902	29056088	915.5E6	52.263	51.266
17)	MA 4,4'-DDT	7.169	7.202	24342542	641.0E6	46.939	52.855
18)	B Endrin al...	7.264	7.117	26130075	777.5E6	49.051	49.165
19)	B Endosulfa...	7.470	7.340	29432873	827.8E6	45.550	46.148
20)	A Methoxychlor	7.694	7.659	13778067	337.5E6	46.816	50.417
21)	B Endrin ke...	7.967	7.814	34520140	809.2E6	50.207	48.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050084.D
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Acq On : 24 Oct 2018 18:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

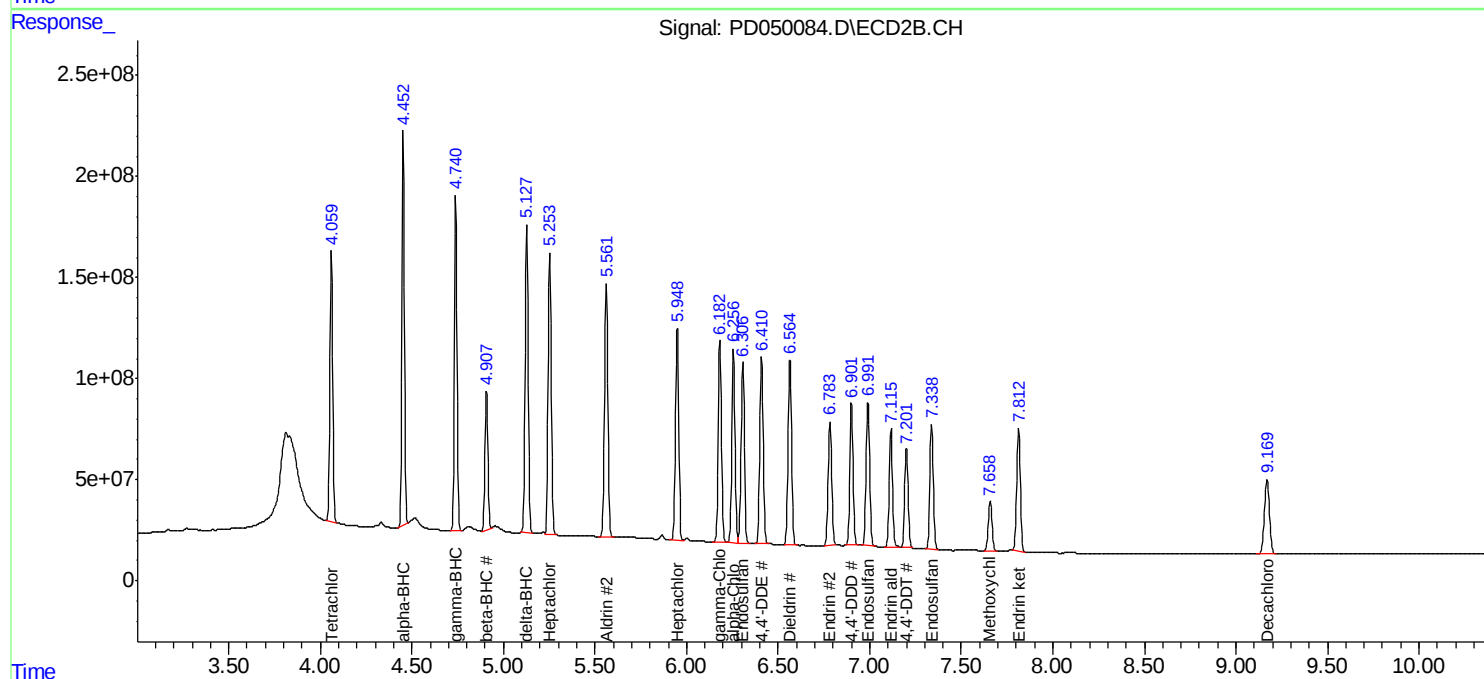
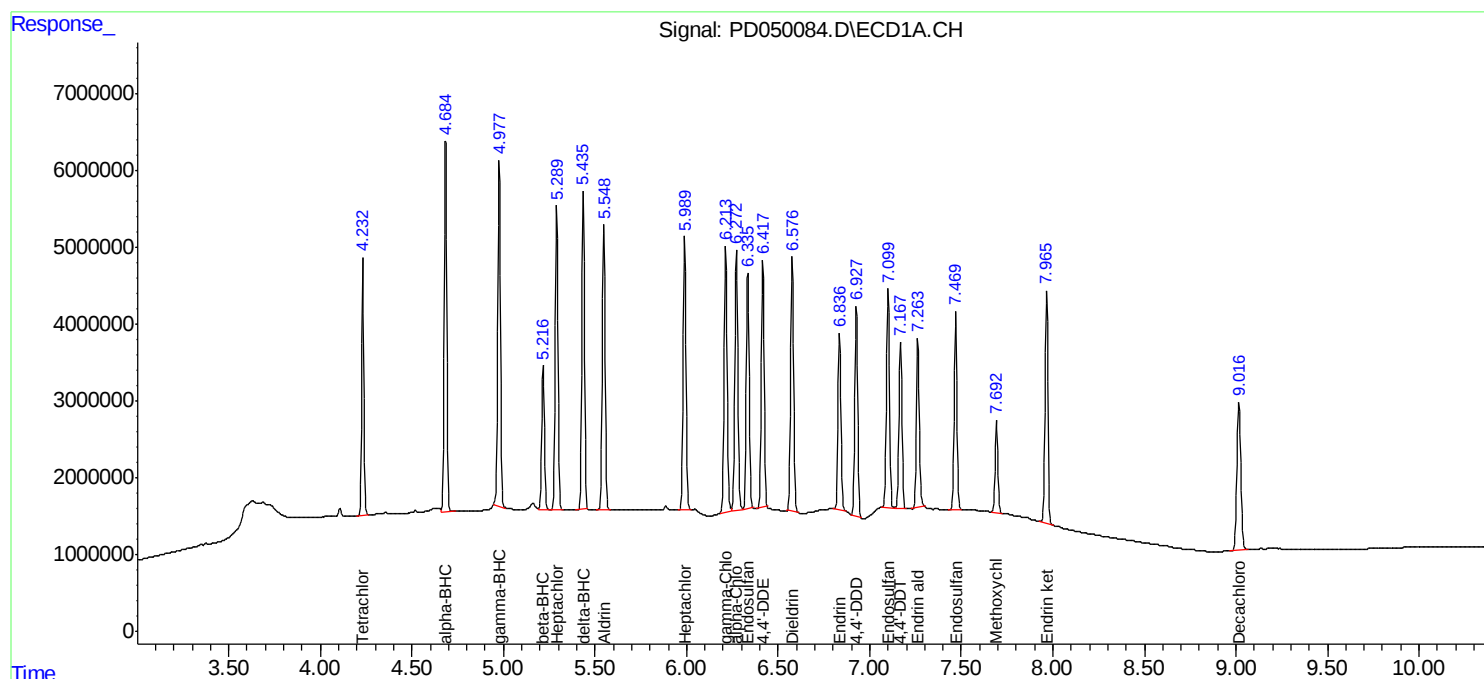
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

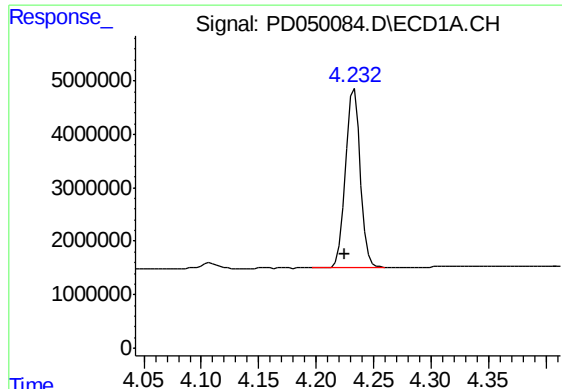
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 10:00:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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QLast Update : Fri Oct 19 07:43:29 2018
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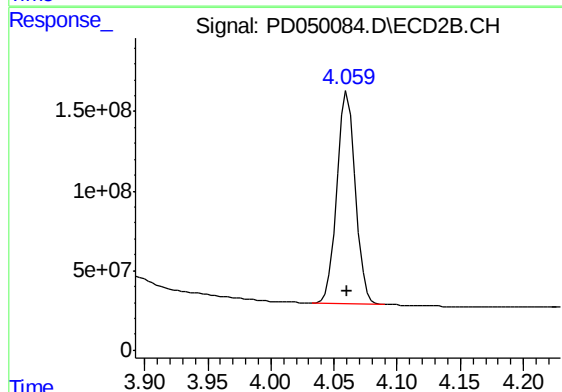
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 31176056
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

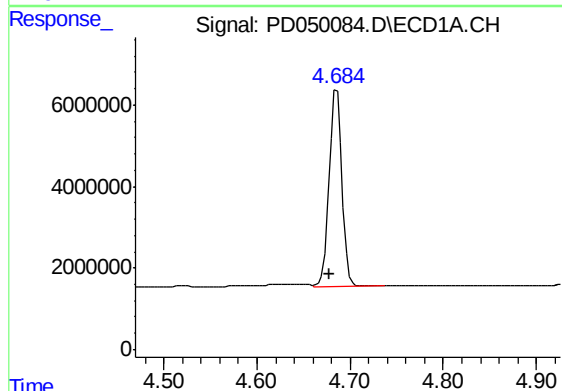
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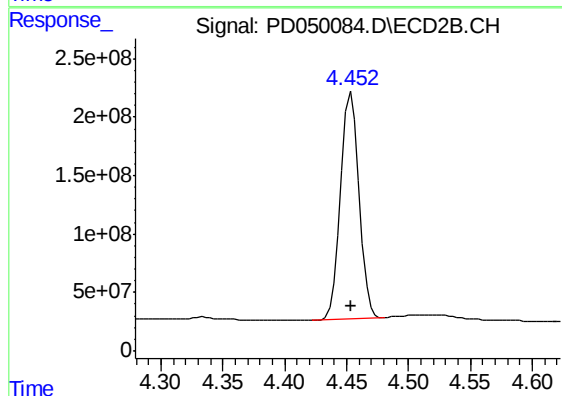
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1353353845
Conc: 52.74 ng/ml



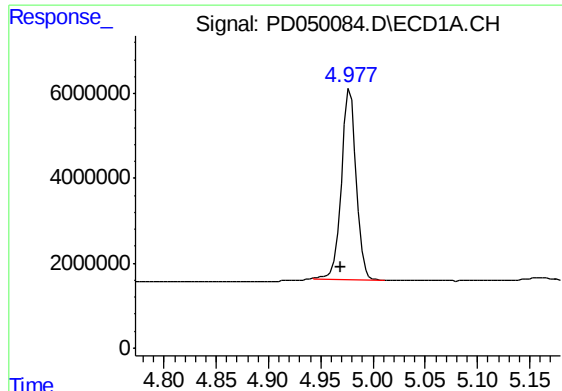
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 46141037
Conc: 54.60 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2008980352
Conc: 53.88 ng/ml



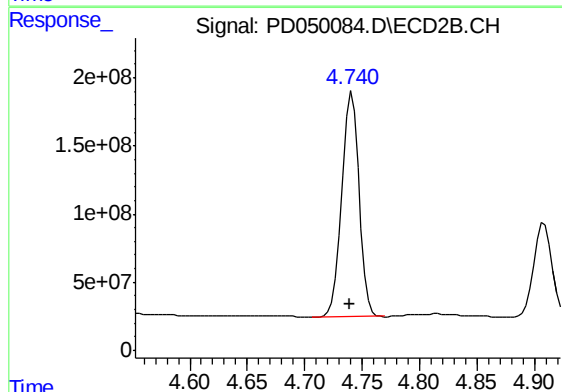
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 44242596
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

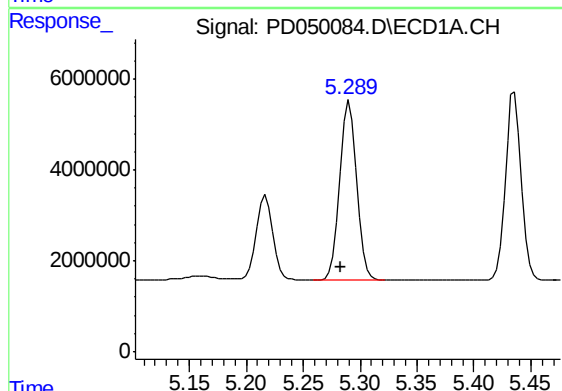
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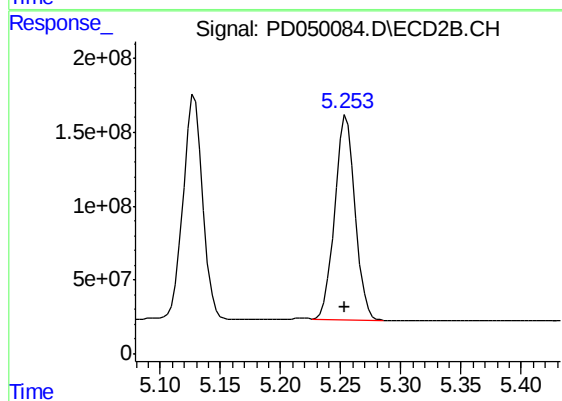
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1781633544
Conc: 52.71 ng/ml



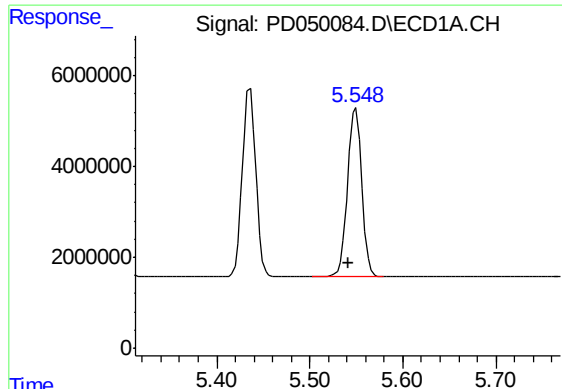
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 40184044
Conc: 51.16 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1643521577
Conc: 51.02 ng/ml



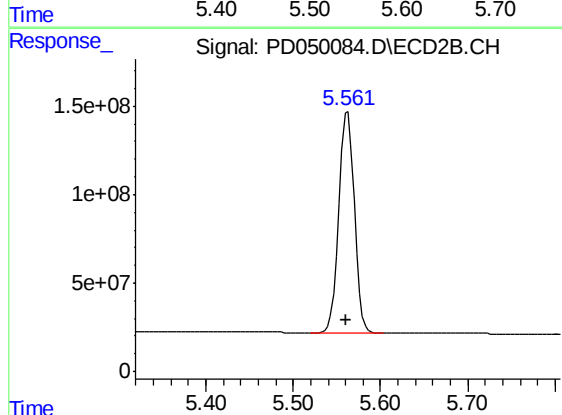
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 39077897
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

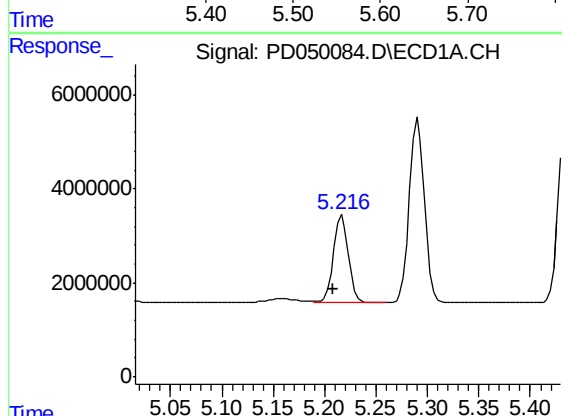
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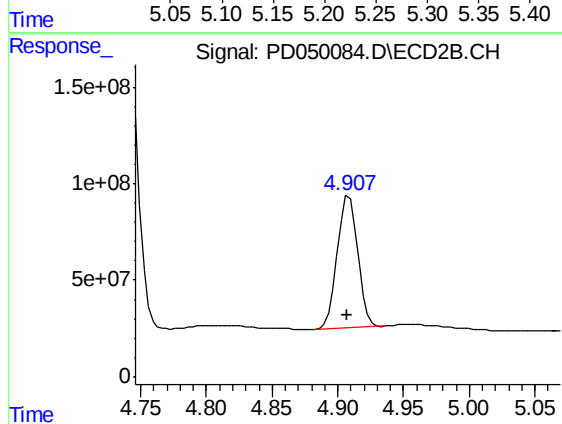
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1540789587
Conc: 51.82 ng/ml



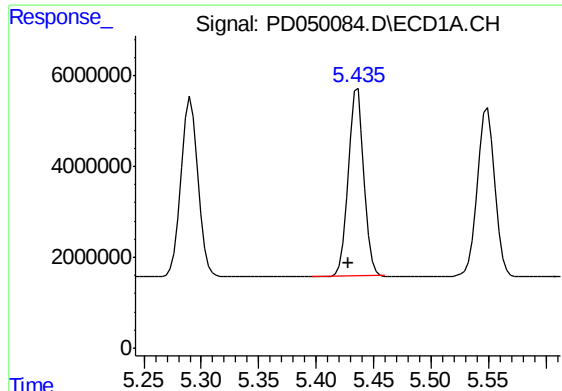
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 18744258
Conc: 50.21 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 741778854
Conc: 51.53 ng/ml



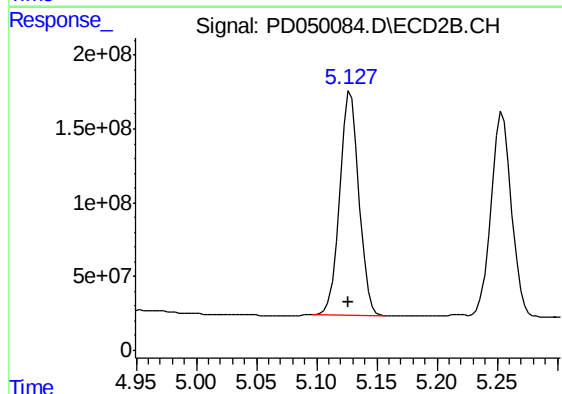
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 41128508
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

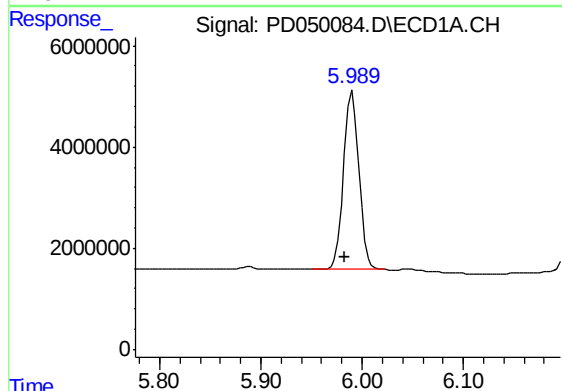
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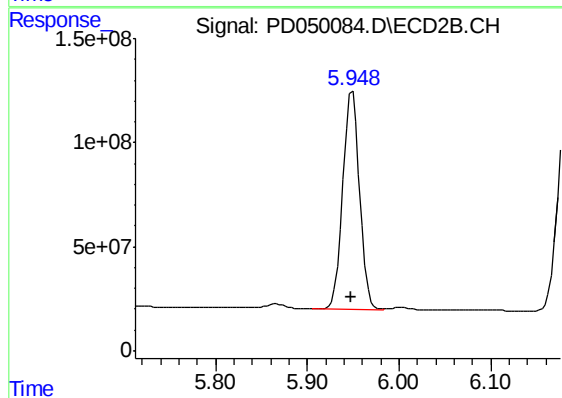
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 1697939163
Conc: 53.43 ng/ml



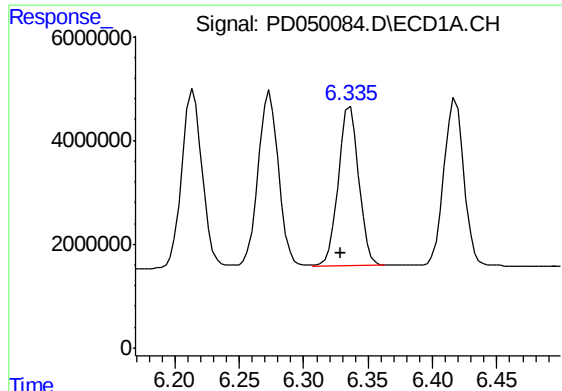
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 37013208
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1323496720
Conc: 50.01 ng/ml



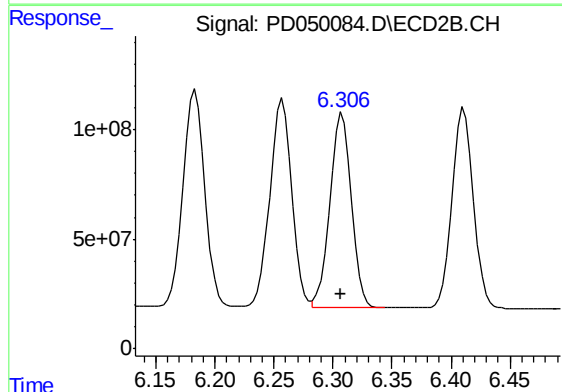
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.008 min
Response: 33944858
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

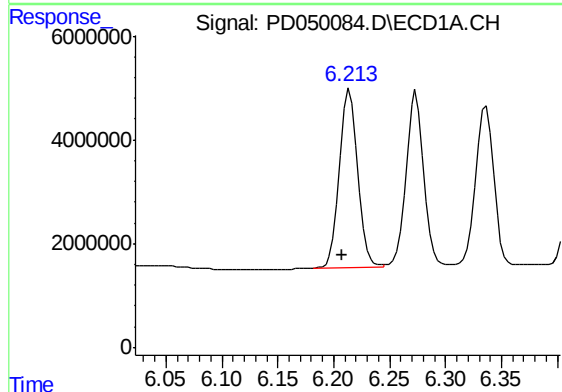
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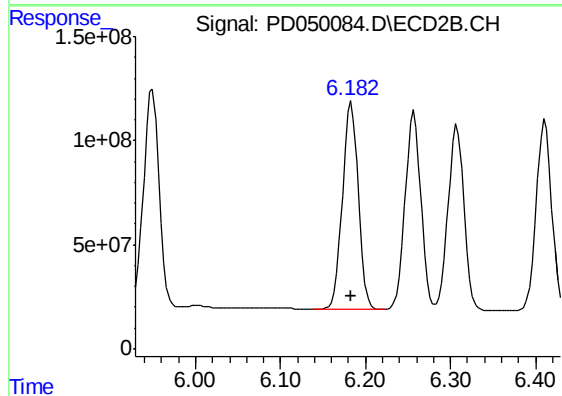
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 114130029
Conc: 48.90 ng/ml



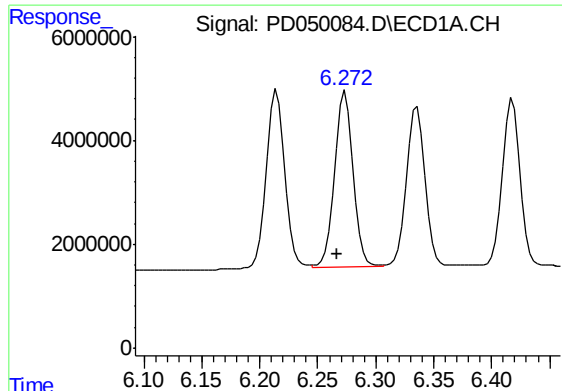
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 37970600
Conc: 48.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1287745393
Conc: 49.05 ng/ml



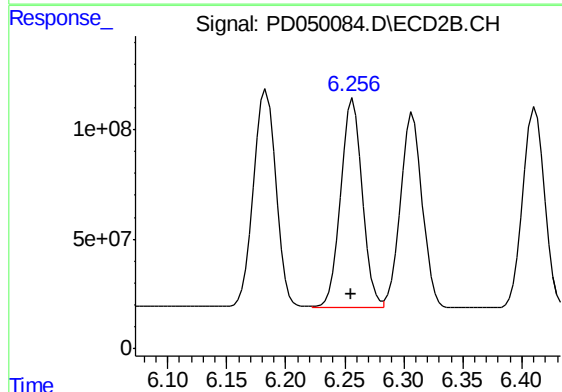
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 37389272
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

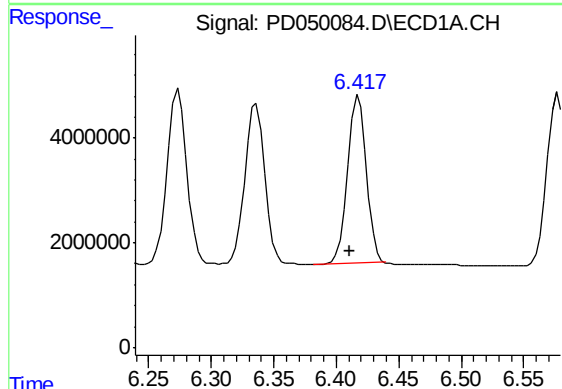
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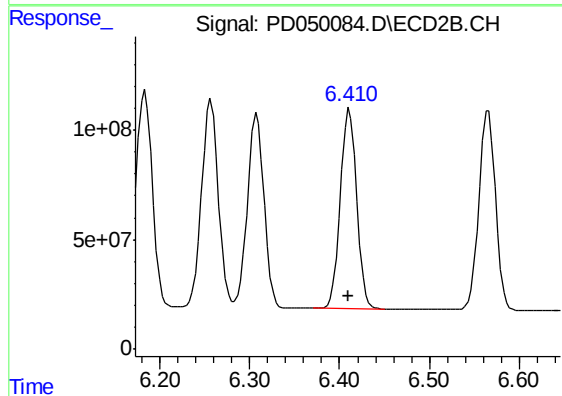
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1231902335
Conc: 49.11 ng/ml



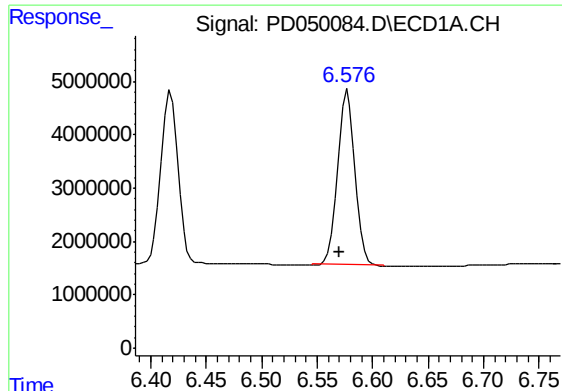
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 33379553
Conc: 47.57 ng/ml



#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 1161412359
Conc: 49.21 ng/ml



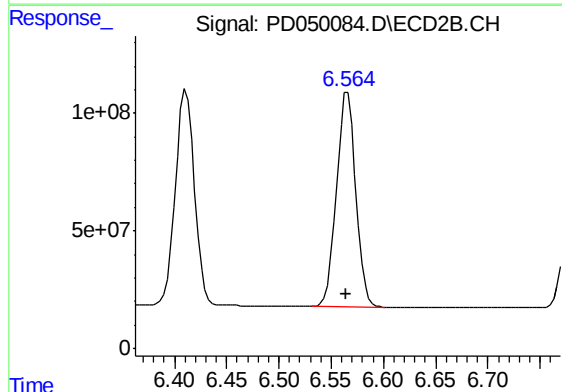
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 36007594
Conc: 47.98 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

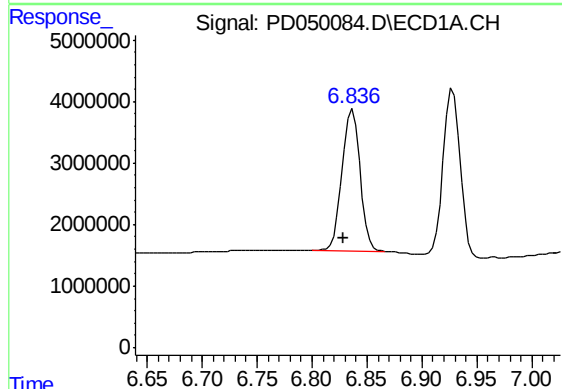
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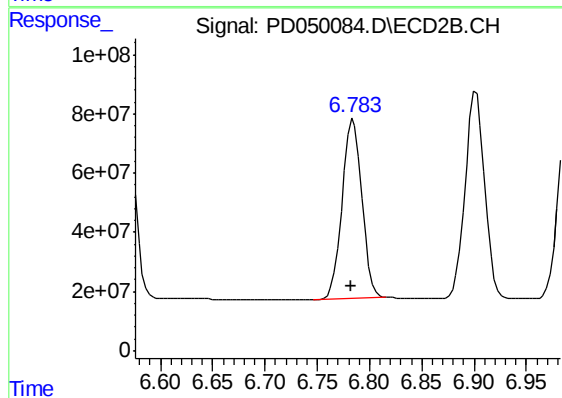
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1171849398
Conc: 48.58 ng/ml



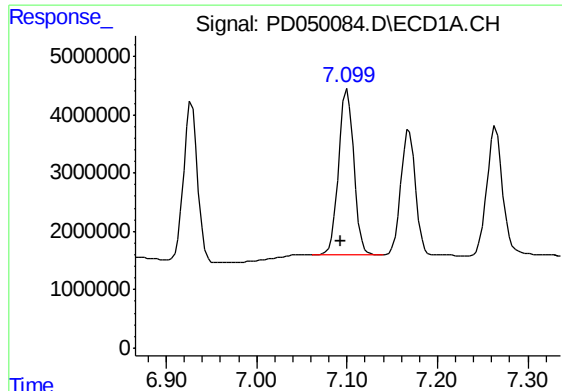
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 26137469
Conc: 40.25 ng/ml m



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 798568461
Conc: 41.54 ng/ml



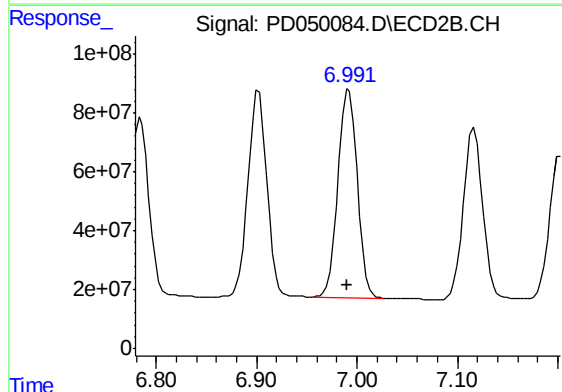
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 32633362
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

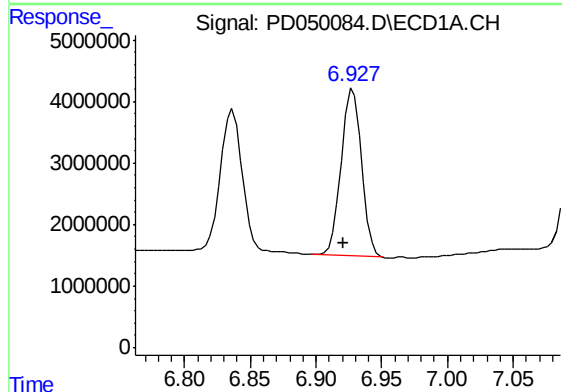
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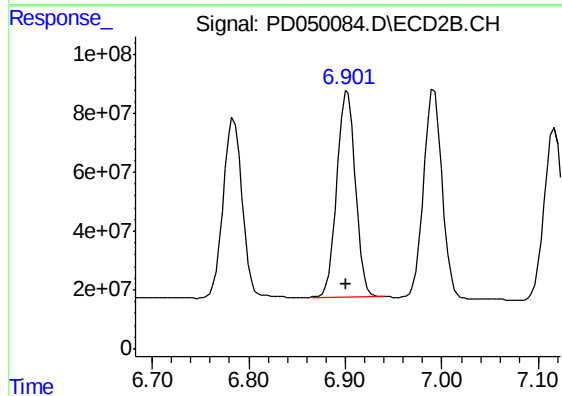
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 940157965
Conc: 47.42 ng/ml



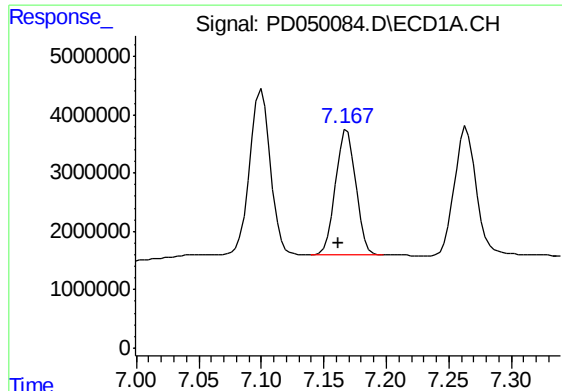
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 29056088
Conc: 52.26 ng/ml



#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 915548448
Conc: 51.27 ng/ml



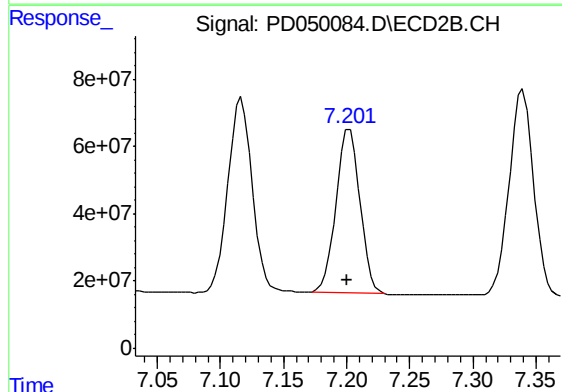
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 24342542
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

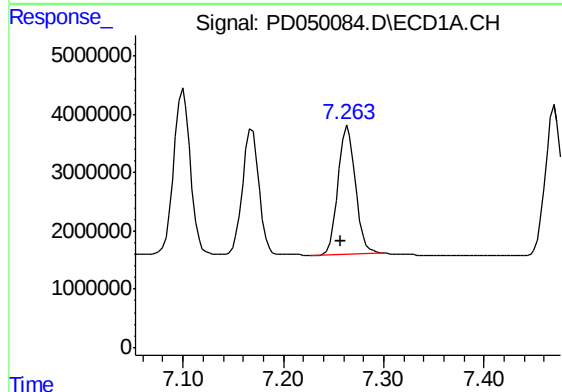
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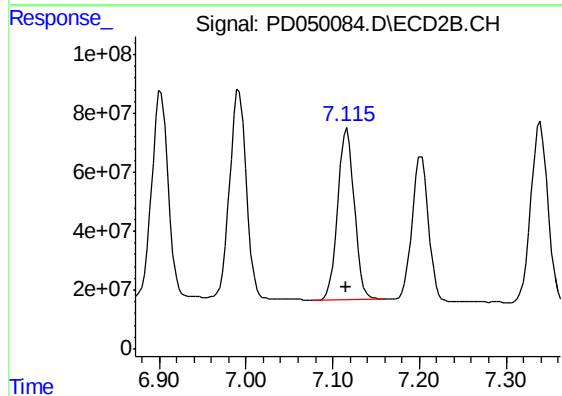
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 640976954
Conc: 52.86 ng/ml



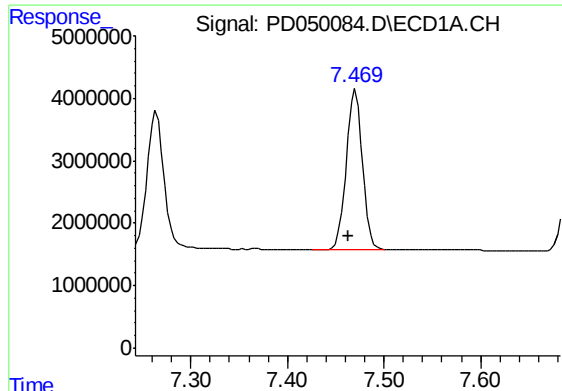
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 26130075
Conc: 49.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 777507262
Conc: 49.16 ng/ml



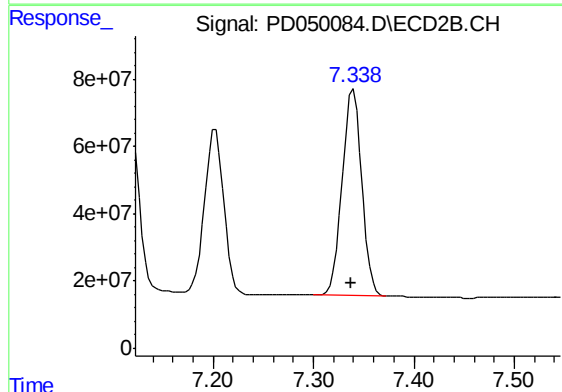
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 29432873
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

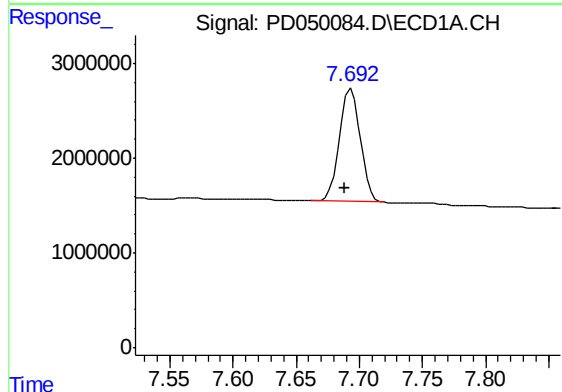
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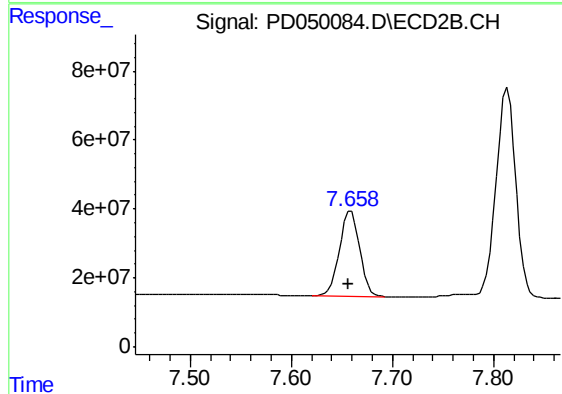
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 827750741
Conc: 46.15 ng/ml



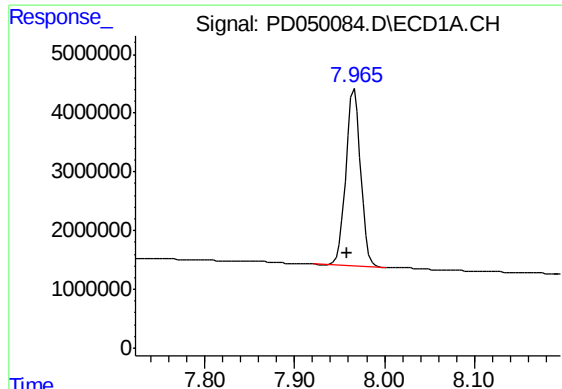
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 13778067
Conc: 46.82 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 337463034
Conc: 50.42 ng/ml



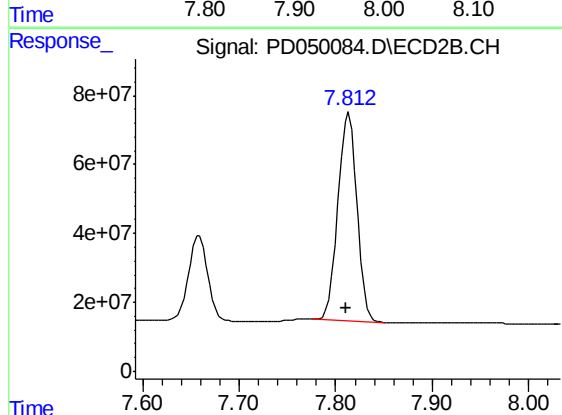
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 34520140
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

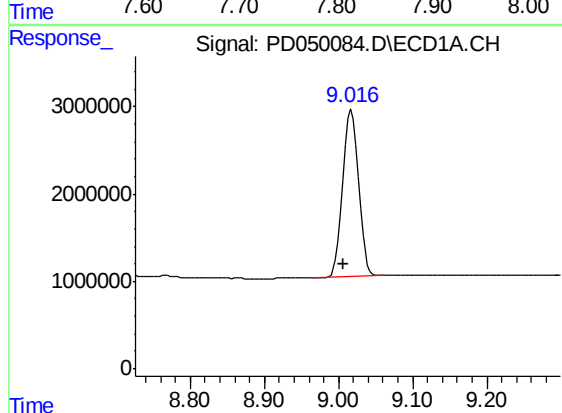
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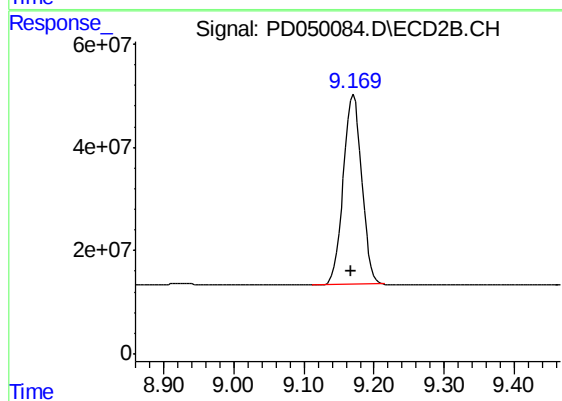
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 809202943
Conc: 48.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.011 min
Response: 27949760
Conc: 45.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 675814673
Conc: 42.77 ng/ml