

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 10:32
 Operator : SM\AJ
 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: Aug 14 05:10:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.319	3.982	32028048	43783746	55.649	50.261
28)	SA Decachlor...	8.019	9.031	30013181	40103136	44.585	43.259
Target Compounds							
2)	A alpha-BHC	3.749	4.368	50438810	66308657	58.237	52.566
3)	MA gamma-BHC...	4.027	4.652	46981688	63638704	57.274	51.886
4)	MA Heptachlor	4.315	5.159	41600752	63460915	57.087	50.659
5)	MB Aldrin	4.557	5.464	45140899	63228763	56.804	51.424
6)	B beta-BHC	4.277	4.817	19730626	29809764	56.018	53.242m
7)	B delta-BHC	4.474	5.035	48191908	65898315	57.479	50.910
8)	B Heptachlor...	4.995	5.847	41859624	60306398	55.178	49.870
9)	A Endosulfan I	5.328	6.203	39550664	56756138	53.233	48.875
10)	B gamma-Chl...	5.218	6.080	43823106	63401175	53.877	48.131
11)	B alpha-Chl...	5.276	6.153	43141058	62697742	53.251	48.288
12)	B 4,4'-DDE	5.445	6.309	39276051	57393478	49.566	46.711
13)	MA Dieldrin	5.569	6.459	42975156	61745270	52.917	49.139
14)	MA Endrin	5.823	6.676	37962845	49571511	50.692	47.296
15)	B Endosulfa...	6.097	6.883	37391824	54771458	49.973	47.366
16)	A 4,4'-DDD	5.958	6.797	27651681	44232864	46.202	43.783
17)	MA 4,4'-DDT	6.195	7.095	27782974	44965343	48.243	45.644
18)	B Endrin al...	6.266	7.007	29946883	45998376	47.147	46.252
19)	B Endosulfa...	6.477	7.229	33745428	49610469	48.005	45.654
20)	A Methoxychlor	6.743	7.552	12117877	21937708	42.403m	40.886
21)	B Endrin ke...	6.963	7.699	39473867	55450615	49.255	45.606
22)	Mirex	7.140	8.155	30738708	40929933	47.250	44.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
Data File : PD054256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 10:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

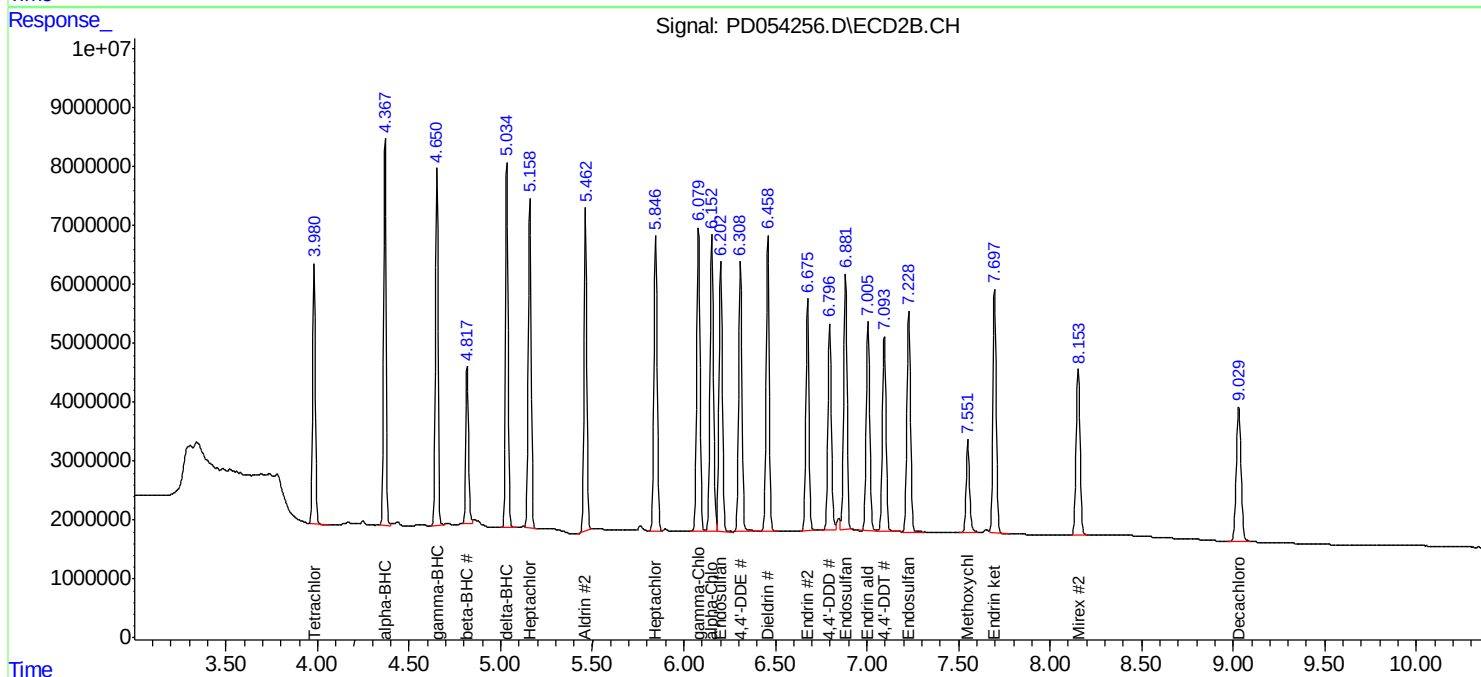
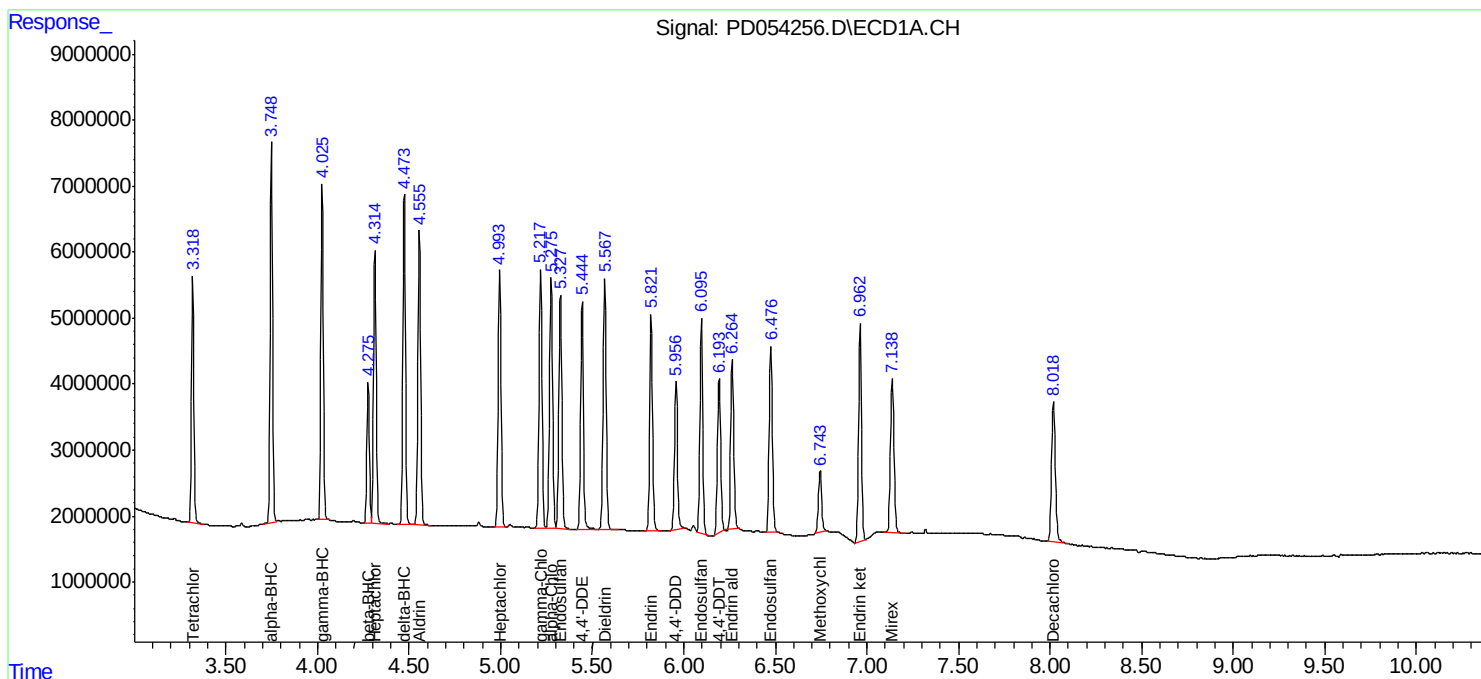
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

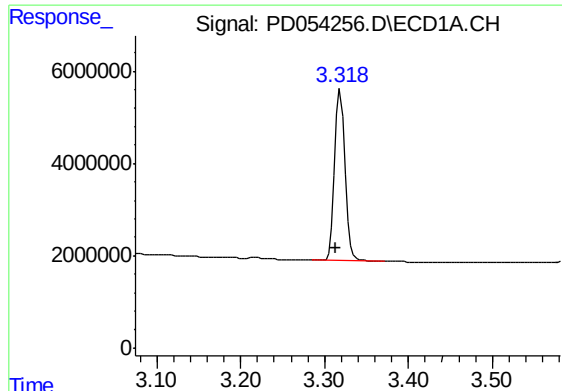
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:10:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response 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





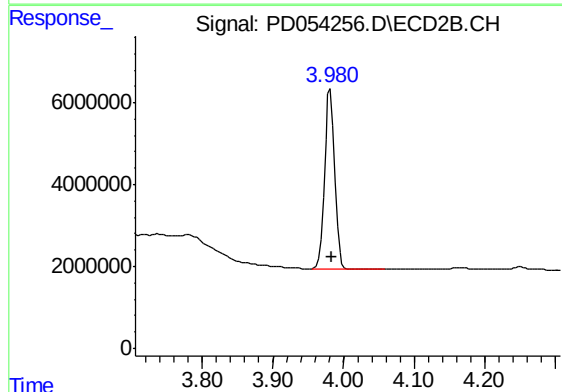
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 32028048
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

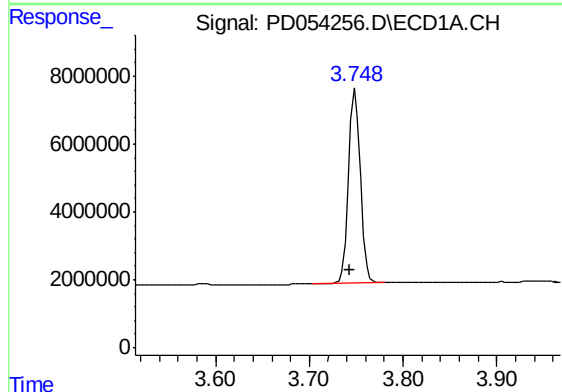
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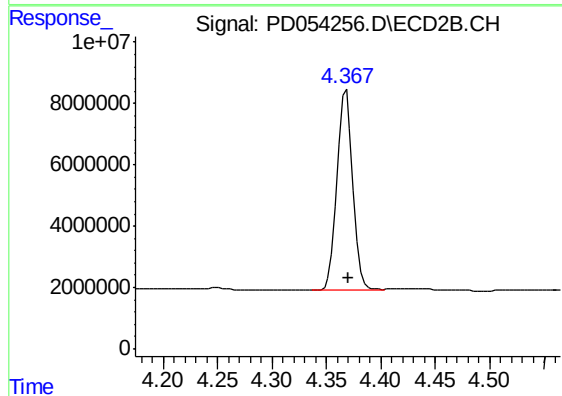
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 43783746
Conc: 50.26 ng/ml



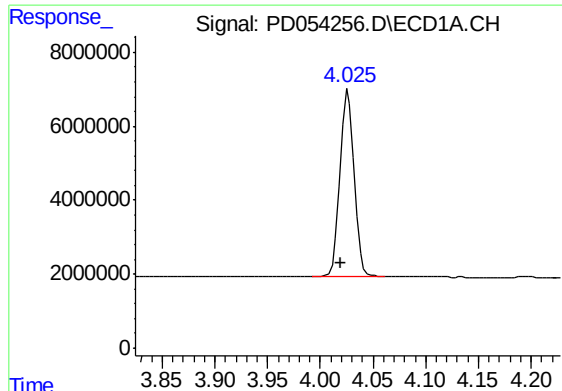
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.007 min
Response: 50438810
Conc: 58.24 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 66308657
Conc: 52.57 ng/ml



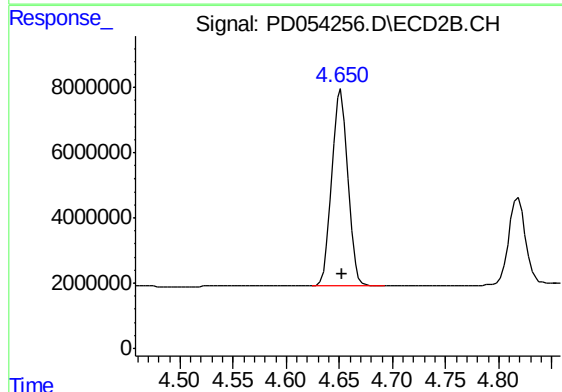
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 46981688
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

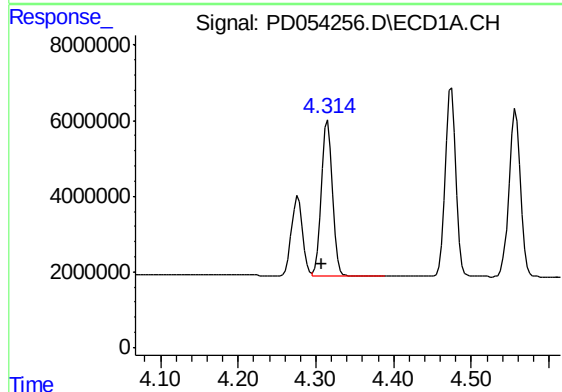
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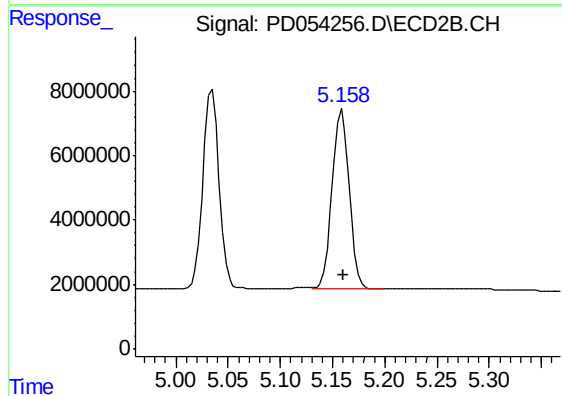
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 63638704
Conc: 51.89 ng/ml



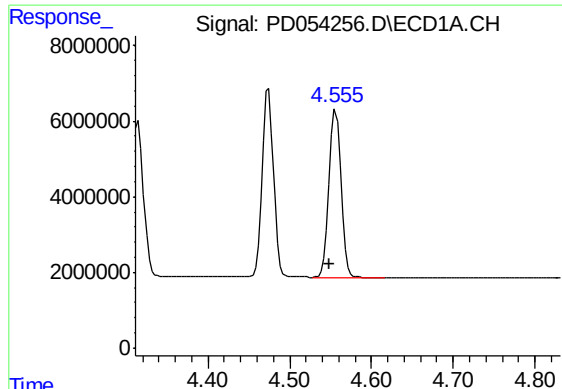
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 41600752
Conc: 57.09 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 63460915
Conc: 50.66 ng/ml



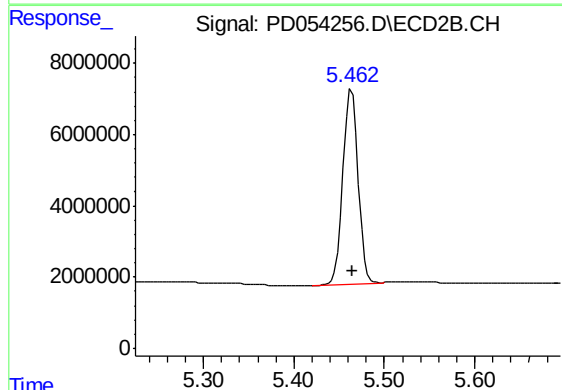
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.008 min
Response: 45140899
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

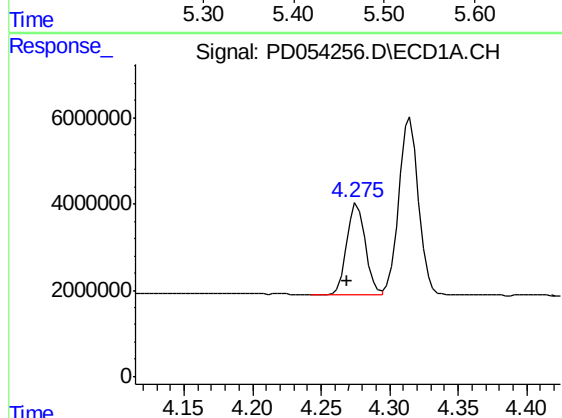
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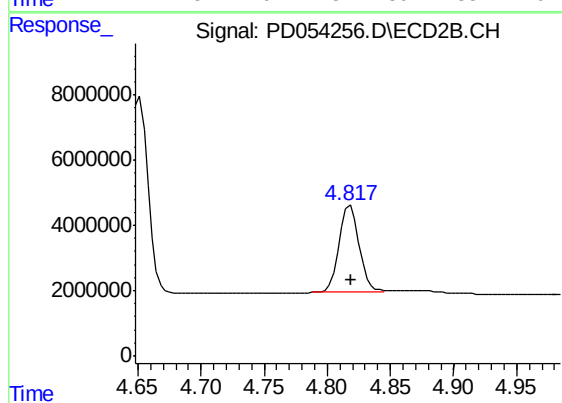
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 63228763
Conc: 51.42 ng/ml



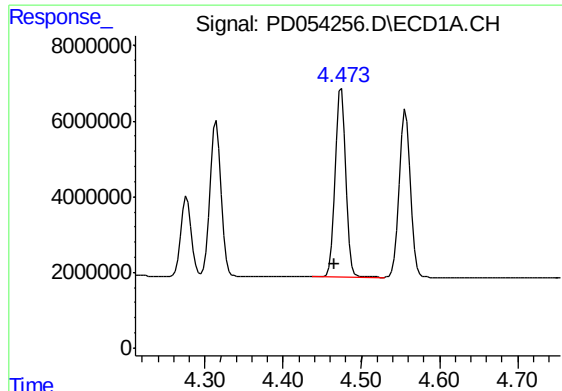
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 19730626
Conc: 56.02 ng/ml



#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 29809764
Conc: 53.24 ng/ml m



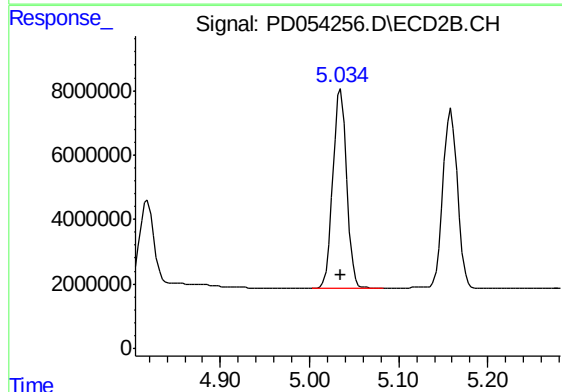
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 48191908
Conc: 57.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

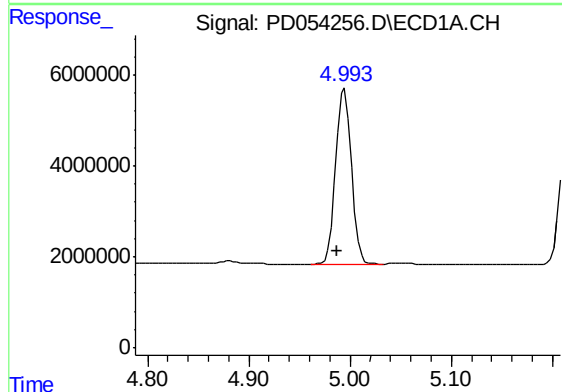
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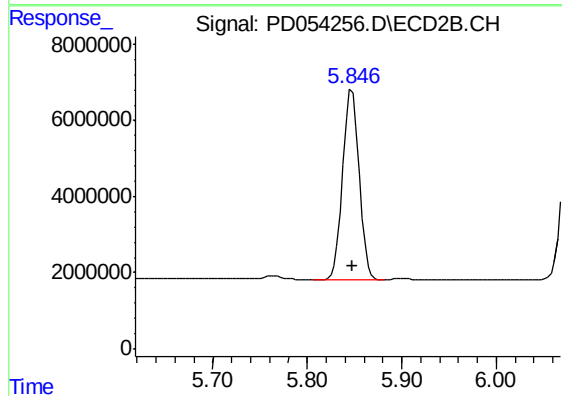
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 65898315
Conc: 50.91 ng/ml



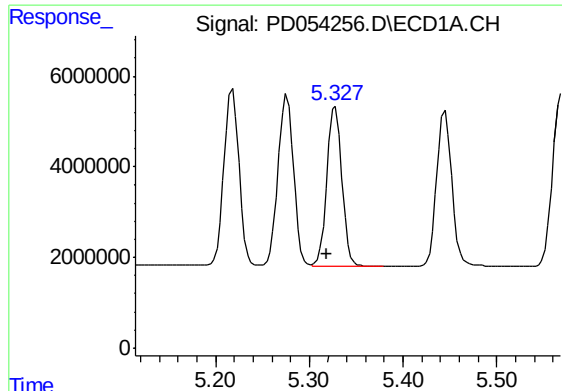
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 41859624
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 60306398
Conc: 49.87 ng/ml



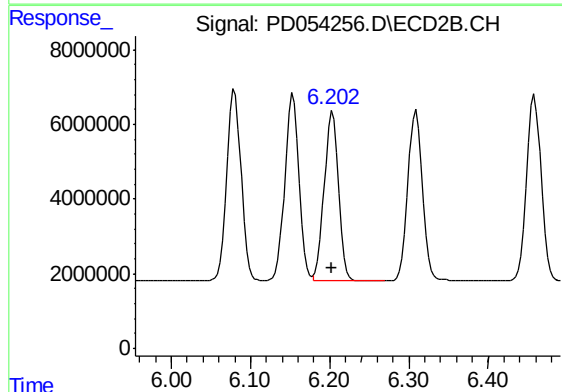
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.009 min
Response: 39550664
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

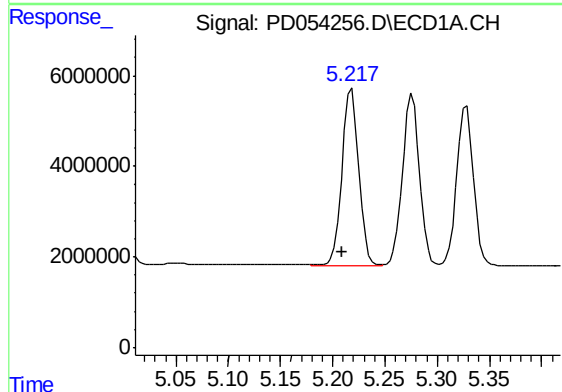
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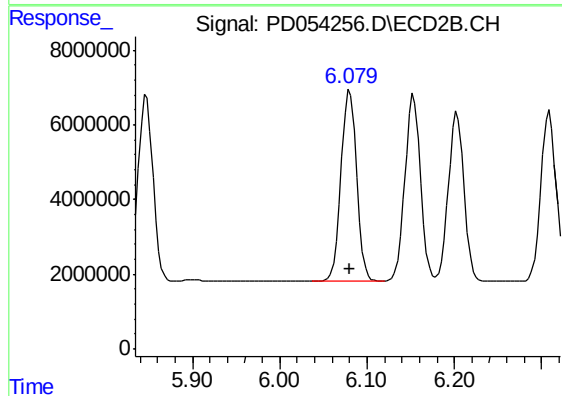
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 56756138
Conc: 48.87 ng/ml



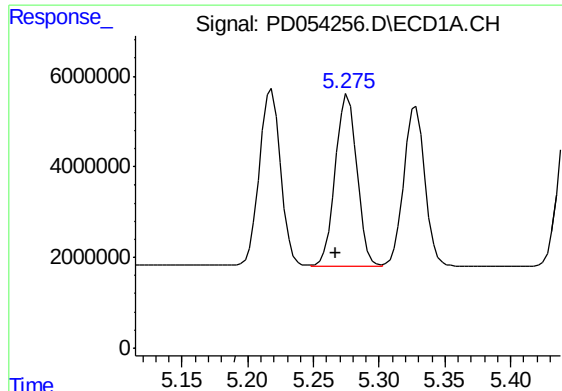
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.009 min
Response: 43823106
Conc: 53.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 63401175
Conc: 48.13 ng/ml



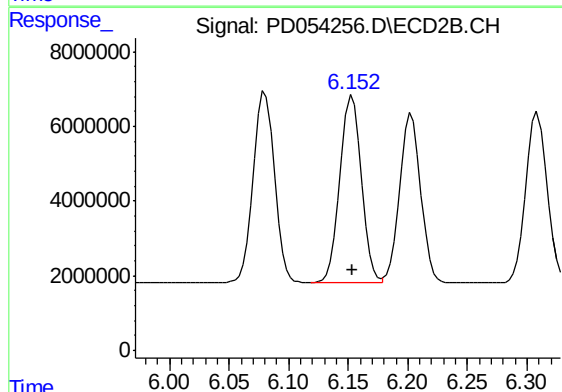
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.009 min
Response: 43141058
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

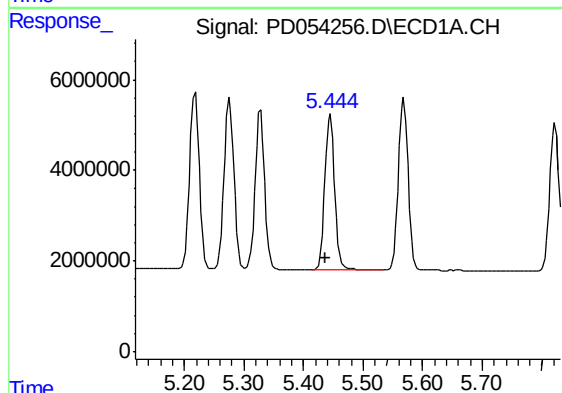
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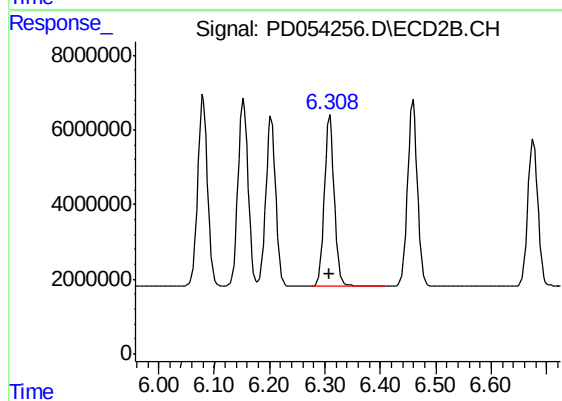
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 62697742
Conc: 48.29 ng/ml



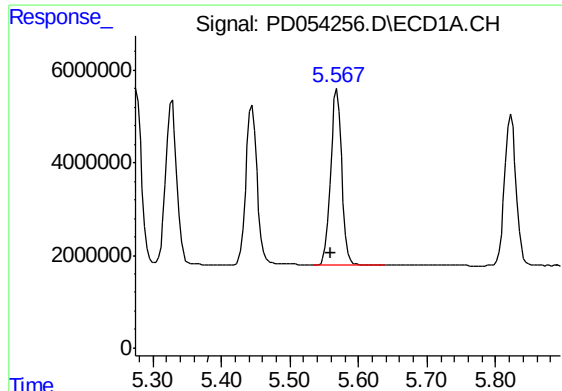
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.009 min
Response: 39276051
Conc: 49.57 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 57393478
Conc: 46.71 ng/ml



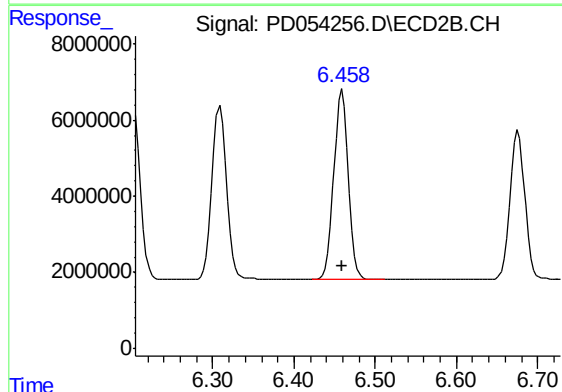
#13 Dieldrin

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 42975156
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

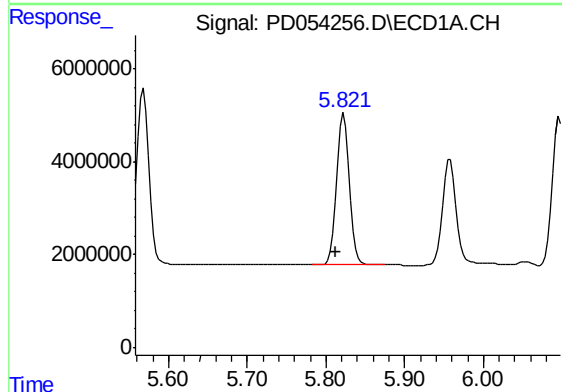
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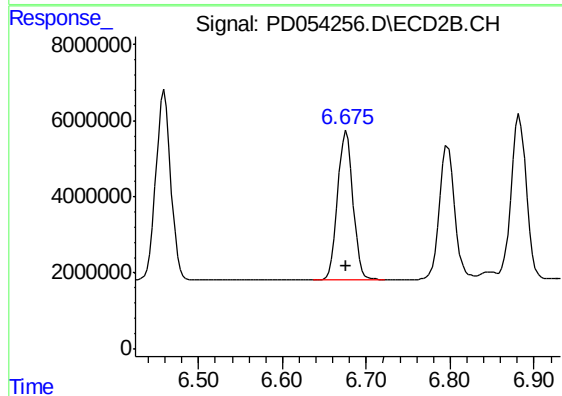
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 61745270
Conc: 49.14 ng/ml



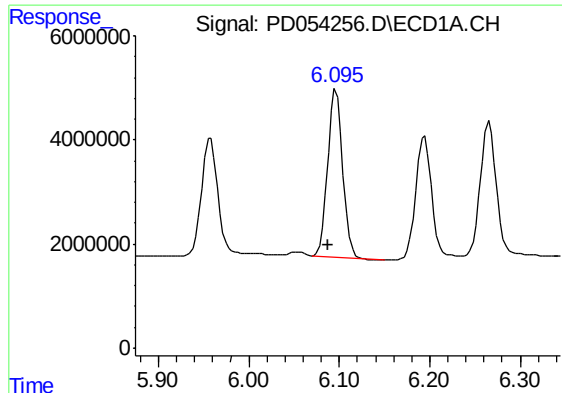
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 37962845
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 49571511
Conc: 47.30 ng/ml



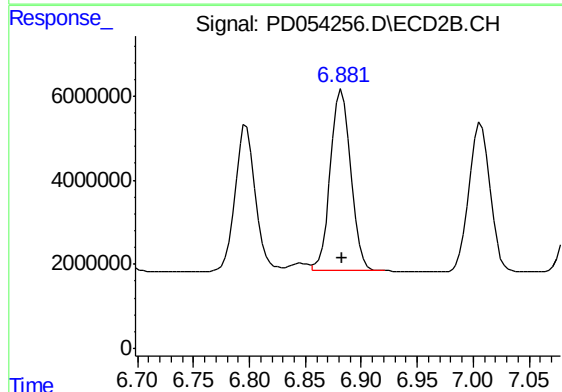
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 37391824
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

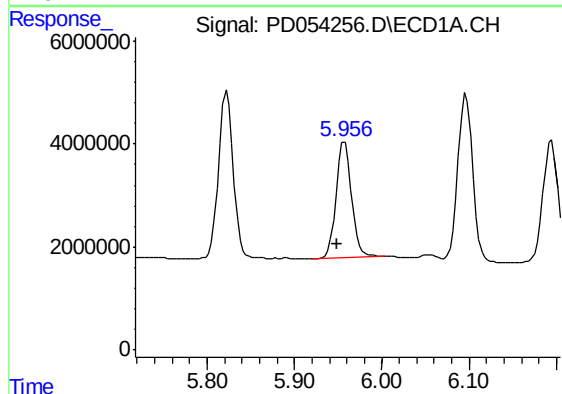
Manual Integrations
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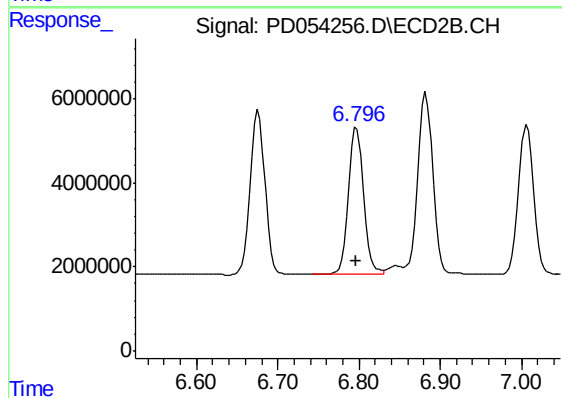
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 54771458
Conc: 47.37 ng/ml



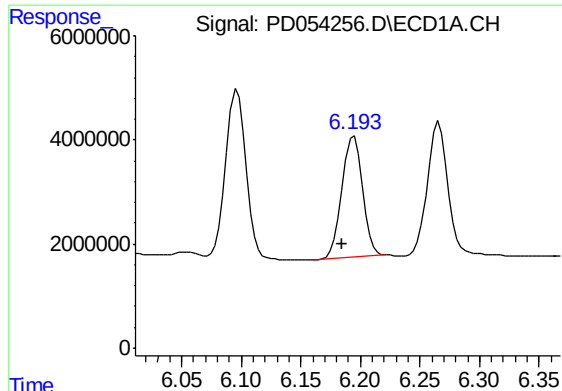
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 27651681
Conc: 46.20 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 44232864
Conc: 43.78 ng/ml



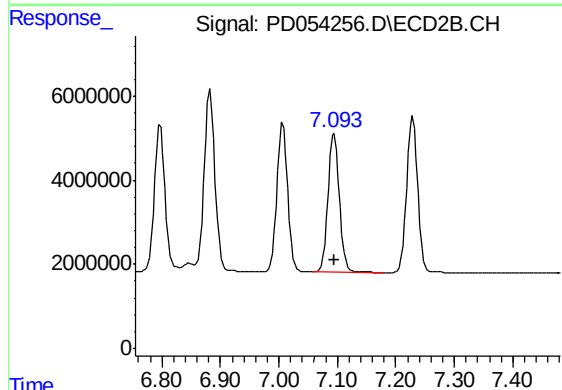
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 27782974
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

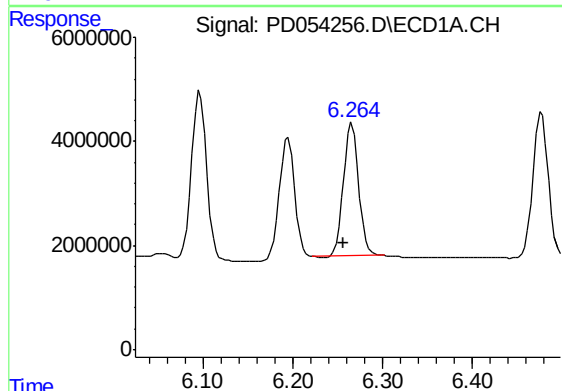
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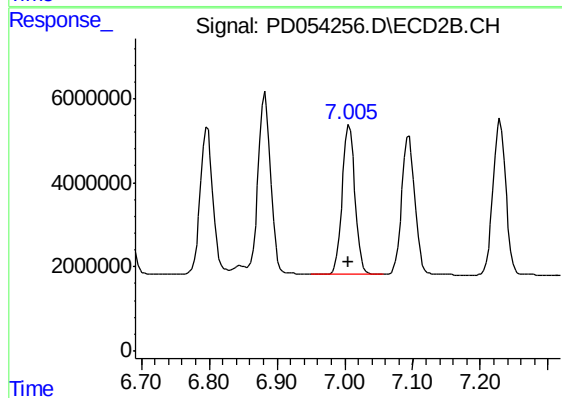
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 44965343
Conc: 45.64 ng/ml



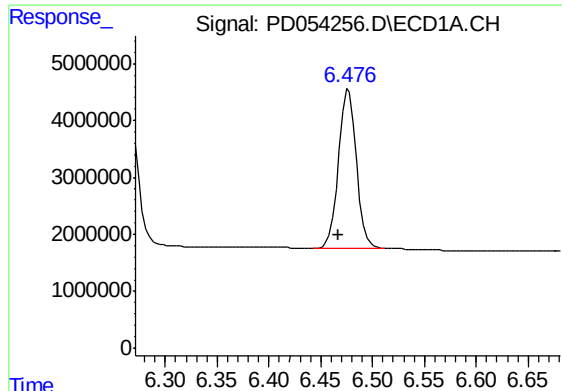
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 29946883
Conc: 47.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 45998376
Conc: 46.25 ng/ml



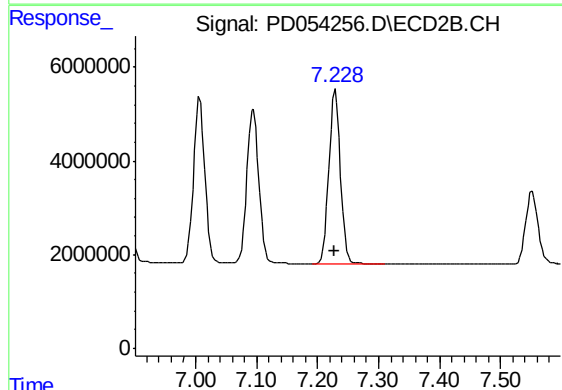
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 33745428
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

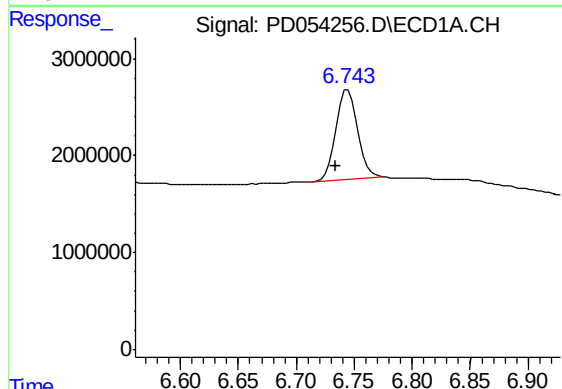
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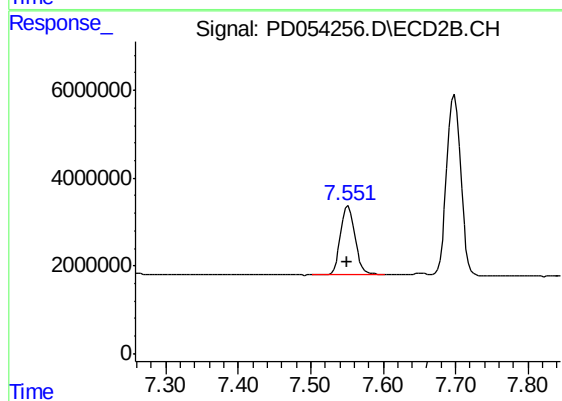
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 49610469
Conc: 45.65 ng/ml



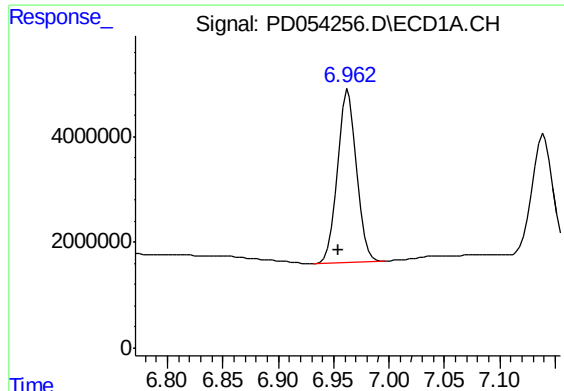
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 12117877
Conc: 42.40 ng/ml m



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 21937708
Conc: 40.89 ng/ml



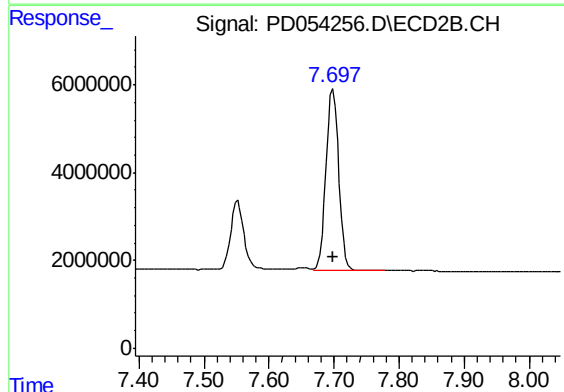
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 39473867
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

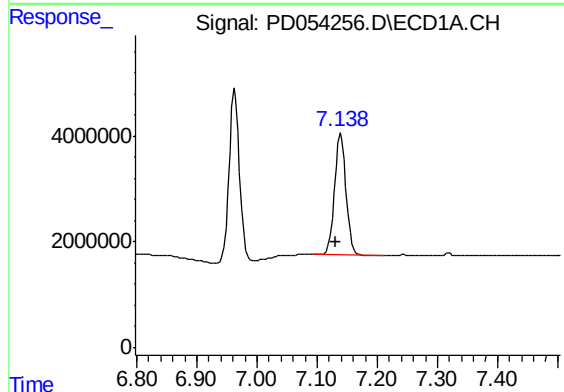
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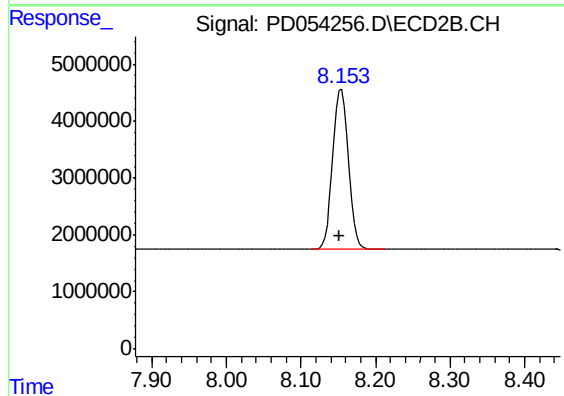
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 55450615
Conc: 45.61 ng/ml



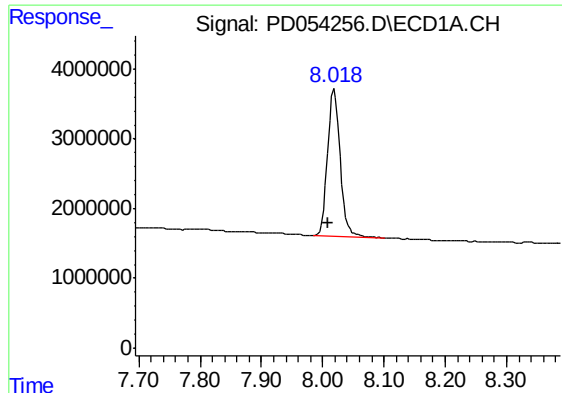
#22 Mirex

R.T.: 7.140 min
Delta R.T.: 0.010 min
Response: 30738708
Conc: 47.25 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 40929933
Conc: 44.41 ng/ml



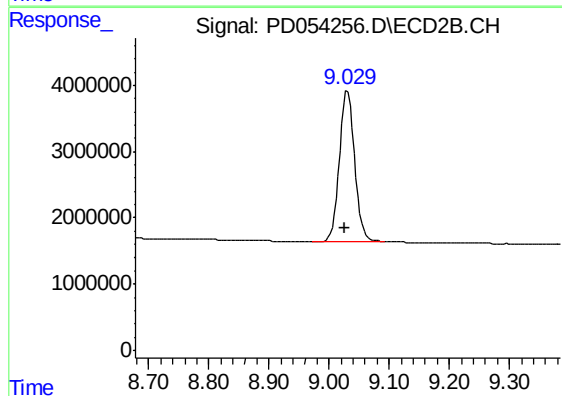
#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.011 min
Response: 30013181
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2019 9:40:12 AM



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 40103136
Conc: 43.26 ng/ml