

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 21:38
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 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: Jul 19 05:10:10 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...	3.313	3.982	27759820	42686173	48.233	49.001
28)	SA Decachlor...	8.008	9.025	33444820	46327113	49.682	49.972
Target Compounds							
2)	A alpha-BHC	3.743	4.369	42081324	62778358	48.587	49.767
3)	MA gamma-BHC...	4.019	4.653	39516281	60501729	48.173	49.328
4)	MA Heptachlor	4.307	5.160	36045846	61757230	49.464	49.299
5)	MB Aldrin	4.548	5.464	39024808	60910901	49.107	49.539
6)	B beta-BHC	4.269	4.819	17210256	27474362	48.862	49.070
7)	B delta-BHC	4.466	5.035	41151249	63772576	49.081	49.268
8)	B Heptachlor...	4.986	5.848	37322836	59630938	49.198	49.312
9)	A Endosulfan I	5.319	6.203	36745332	57463107	49.457	49.483
10)	B gamma-Chl...	5.210	6.081	39980851	63438032	49.153	48.159
11)	B alpha-Chl...	5.267	6.153	39912075	63473447	49.265	48.885
12)	B 4,4'-DDE	5.436	6.309	39551634	61759890	49.914	50.264
13)	MA Dieldrin	5.559	6.459	40626519	62876750	50.025	50.039
14)	MA Endrin	5.813	6.676	37632166	52472360	50.251	50.064
15)	B Endosulfa...	6.087	6.882	37402177	57860503	49.987	50.037
16)	A 4,4'-DDD	5.947	6.796	30757218	51150749	51.391	50.630
17)	MA 4,4'-DDT	6.184	7.093	31366284	52643130	54.465	53.437
18)	B Endrin al...	6.256	7.006	31440108	49866244	49.498	50.141
19)	B Endosulfa...	6.467	7.227	35310765	54653723	50.232	50.295
20)	A Methoxychlor	6.734	7.550	14508713	27815502	50.769	51.841
21)	B Endrin ke...	6.952	7.697	42013515	61967400	52.424m	50.966
22)	Mirex	7.130	8.152	33249815	46809653	51.110	50.787

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 21:38
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

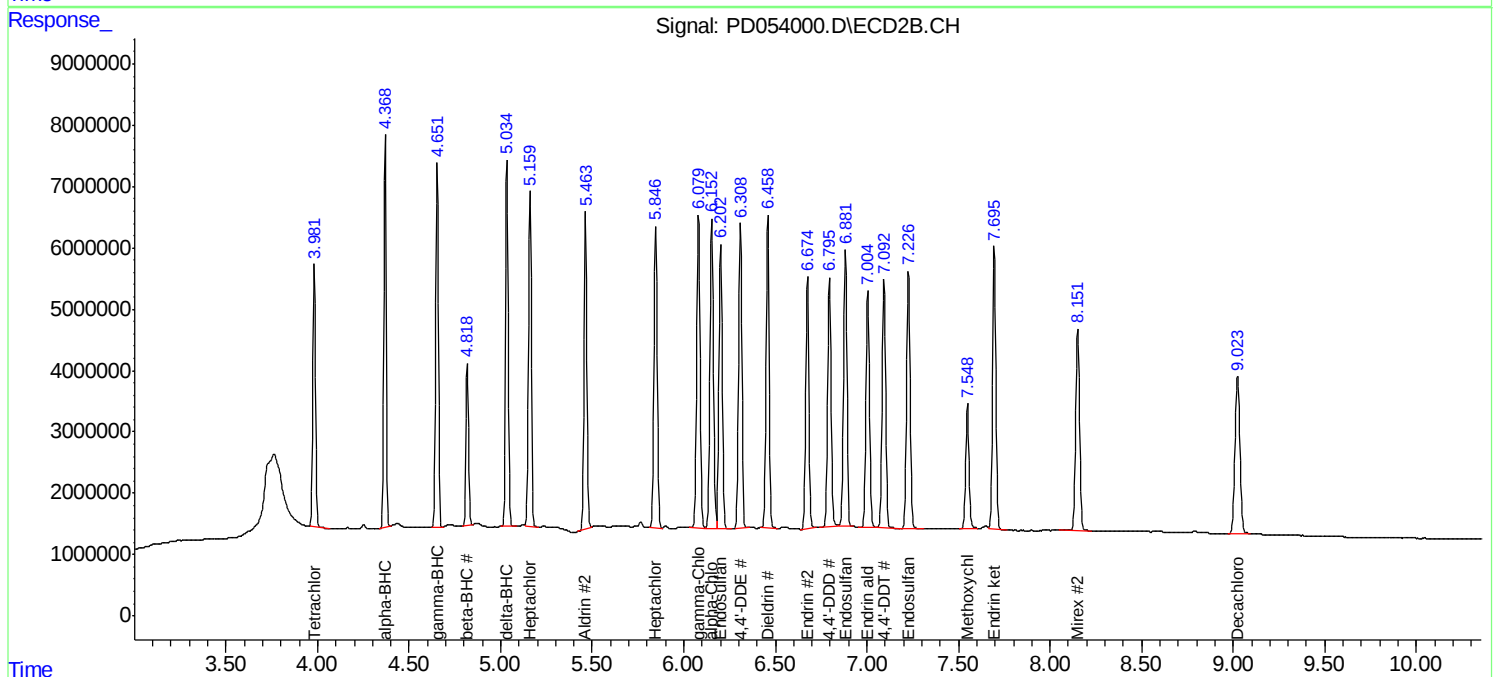
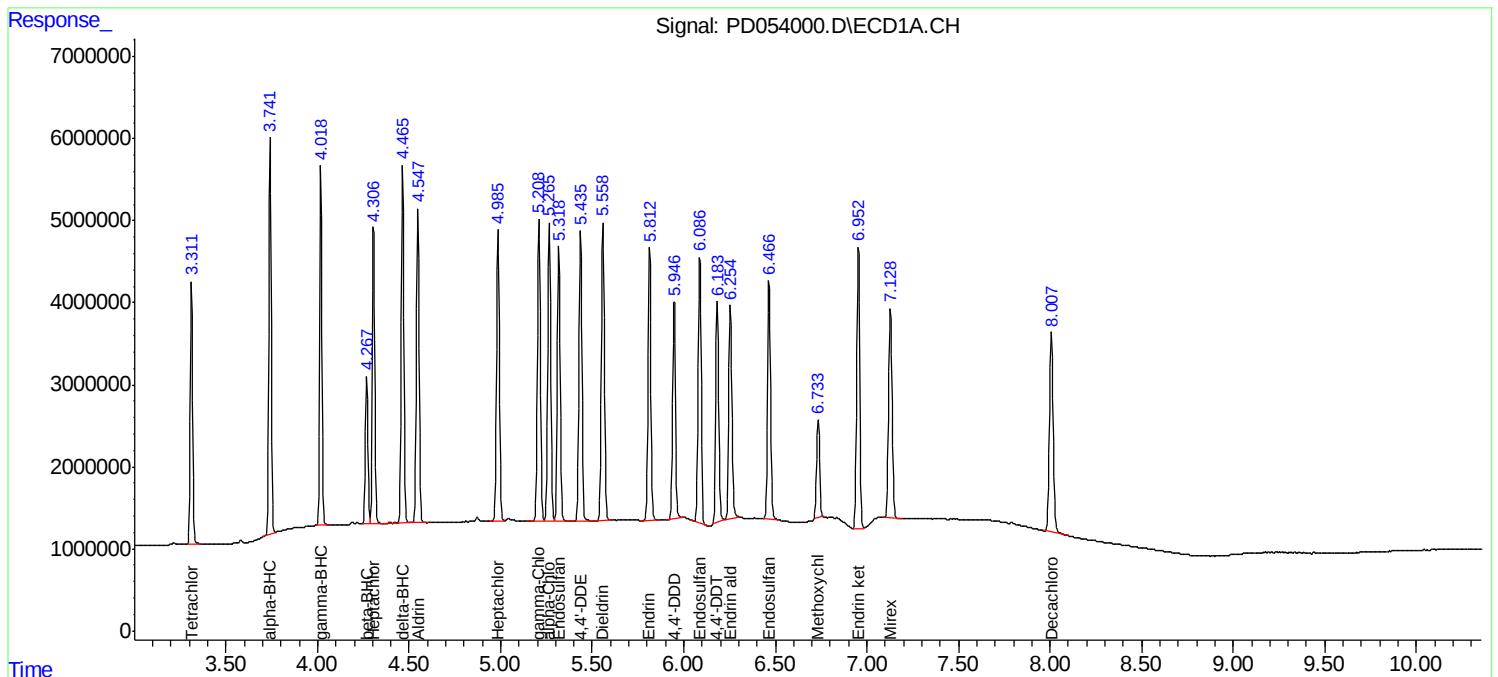
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

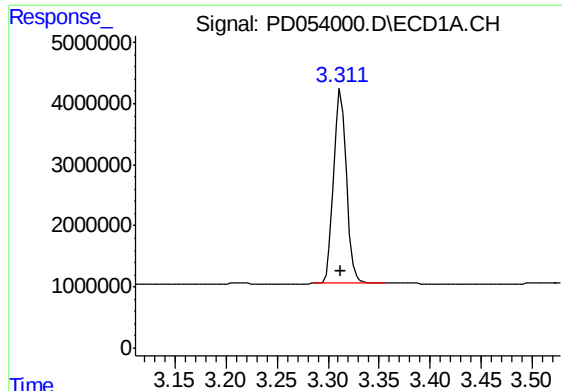
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:10:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23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





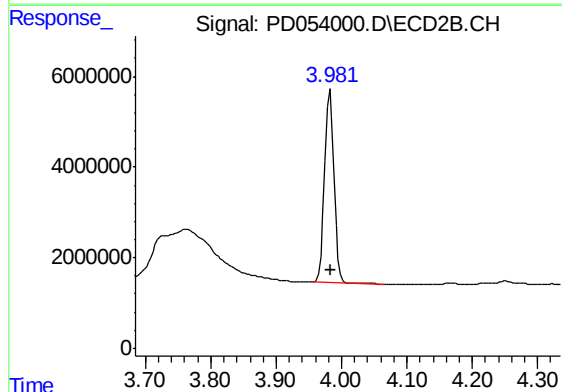
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 27759820
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

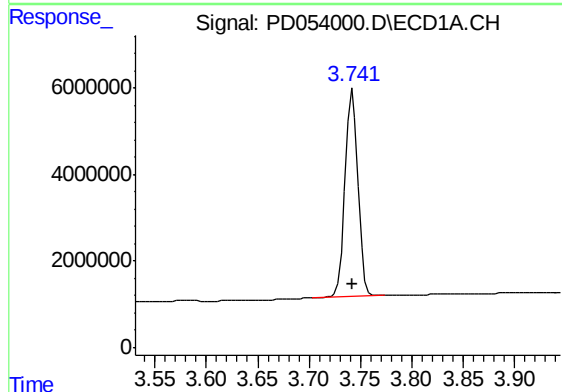
Manual Integrations
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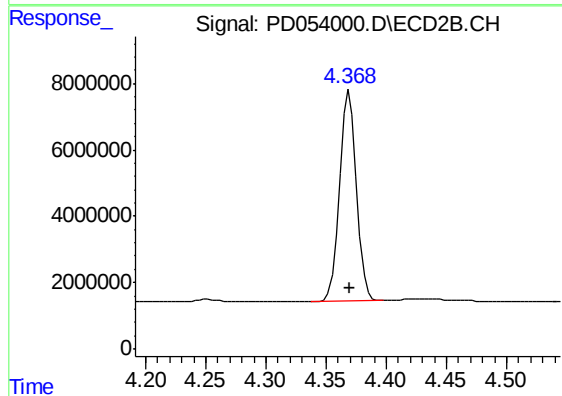
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 42686173
Conc: 49.00 ng/ml



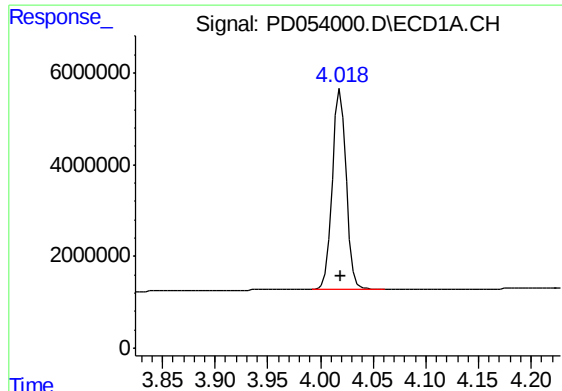
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 42081324
Conc: 48.59 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 62778358
Conc: 49.77 ng/ml



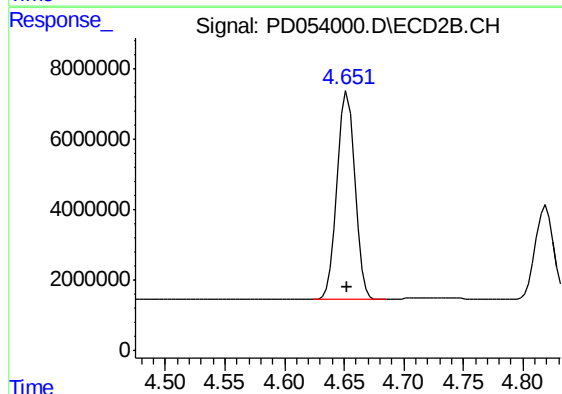
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 39516281
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

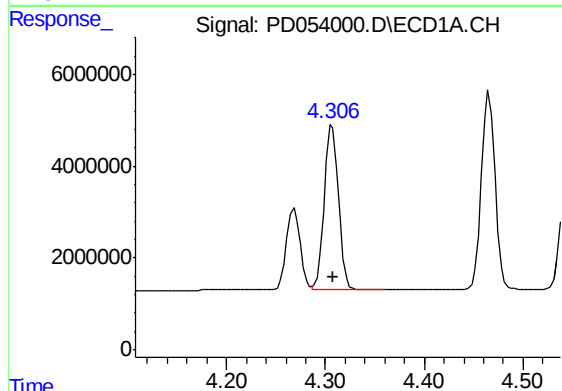
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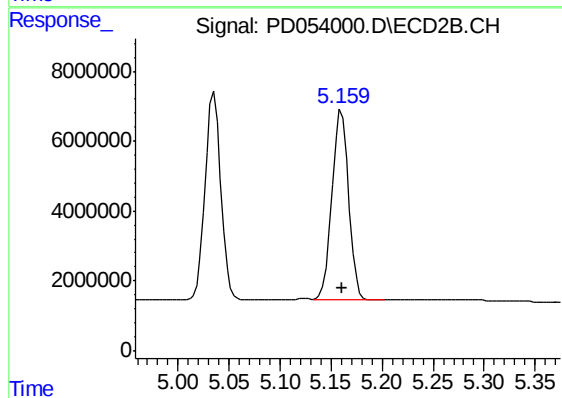
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 60501729
Conc: 49.33 ng/ml



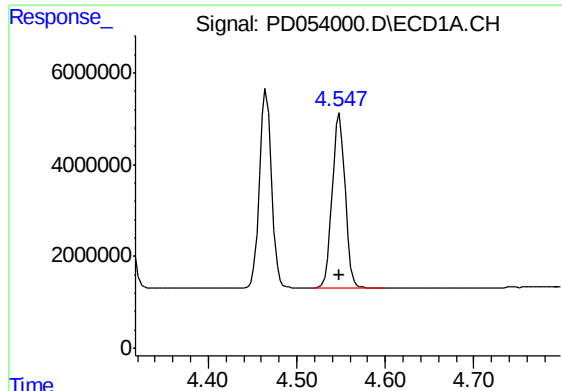
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 36045846
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 61757230
Conc: 49.30 ng/ml



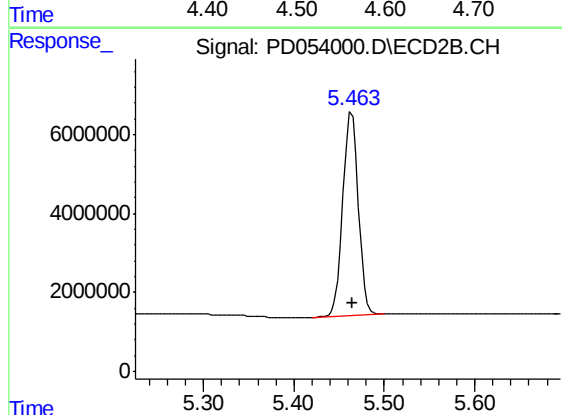
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 39024808
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

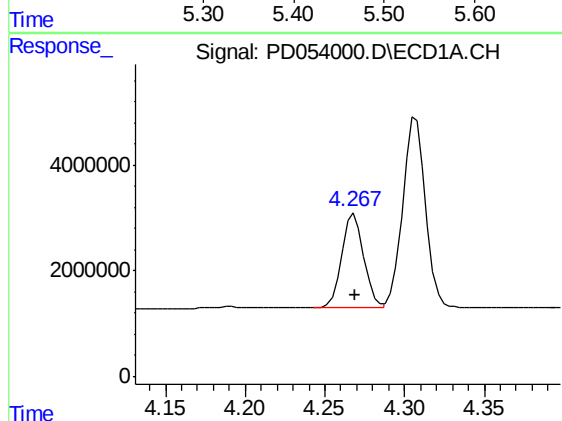
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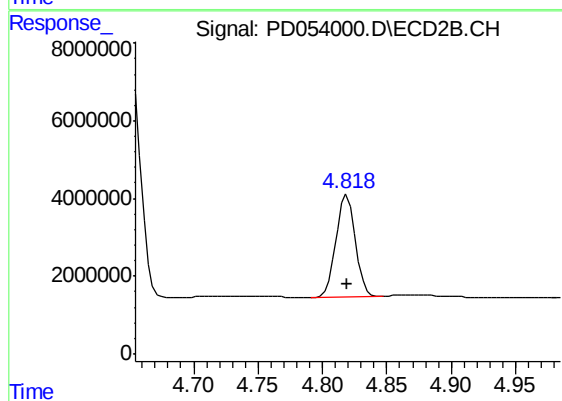
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 60910901
Conc: 49.54 ng/ml



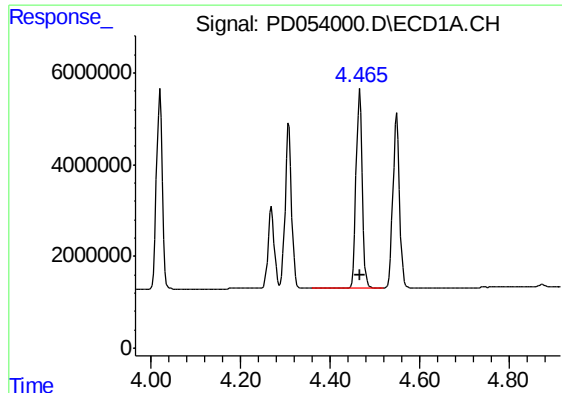
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 17210256
Conc: 48.86 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27474362
Conc: 49.07 ng/ml



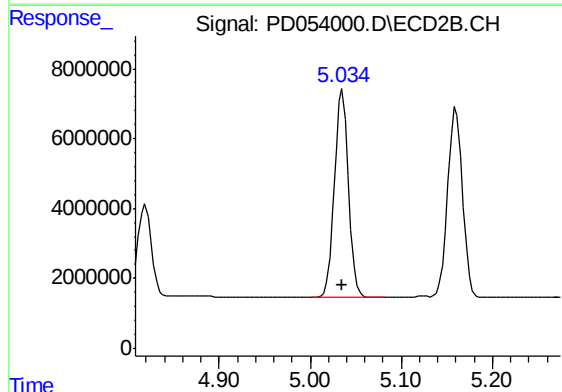
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 41151249
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

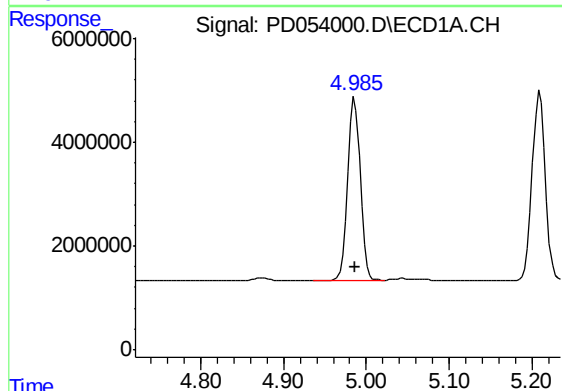
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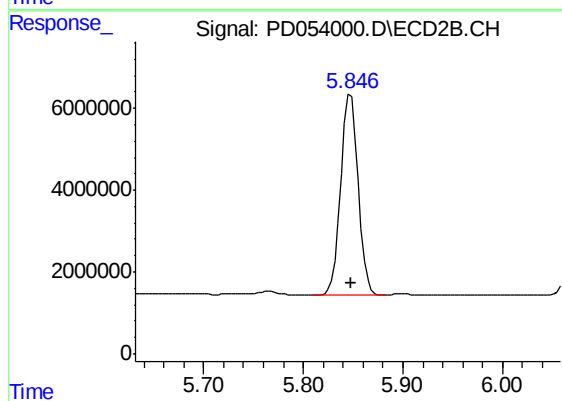
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 63772576
Conc: 49.27 ng/ml



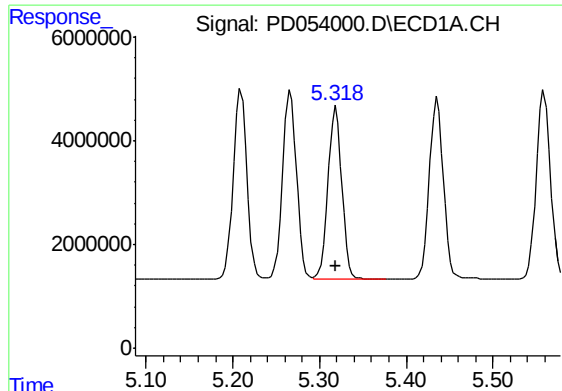
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 37322836
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 59630938
Conc: 49.31 ng/ml



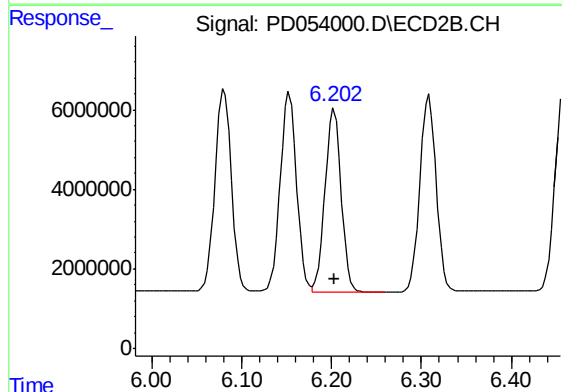
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 36745332
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

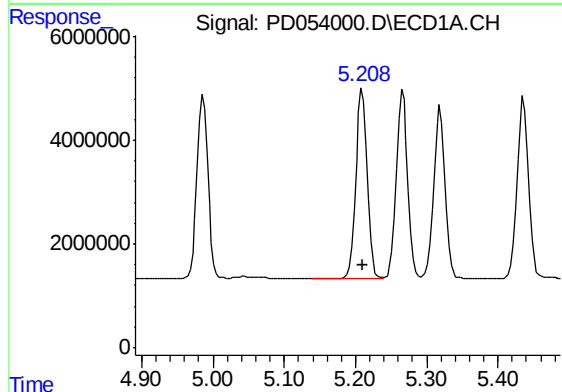
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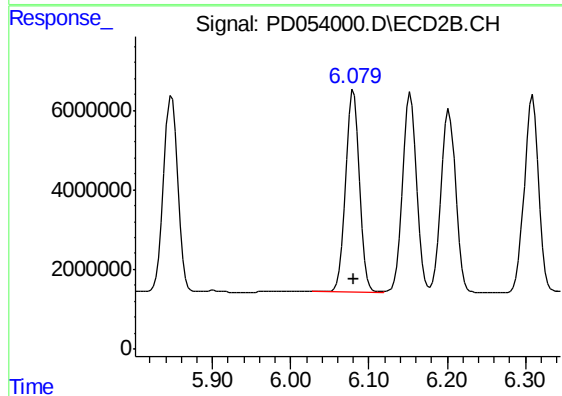
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 57463107
Conc: 49.48 ng/ml



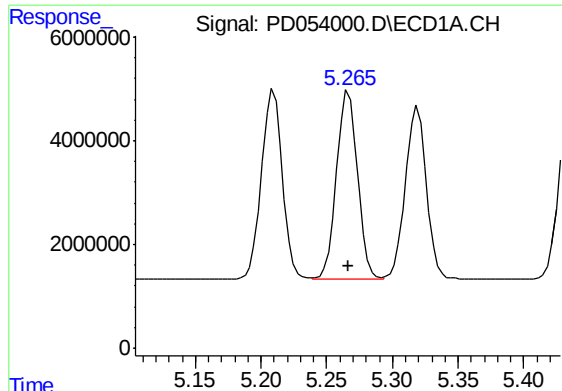
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 39980851
Conc: 49.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 63438032
Conc: 48.16 ng/ml



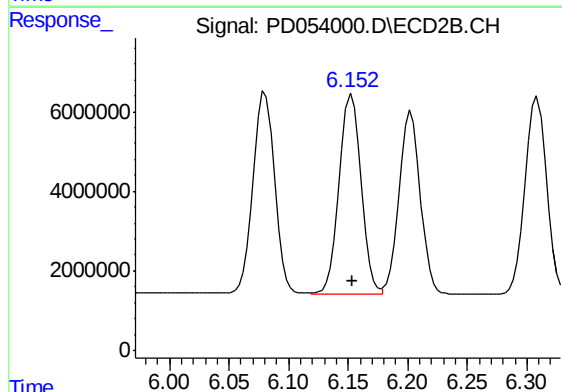
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 39912075
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

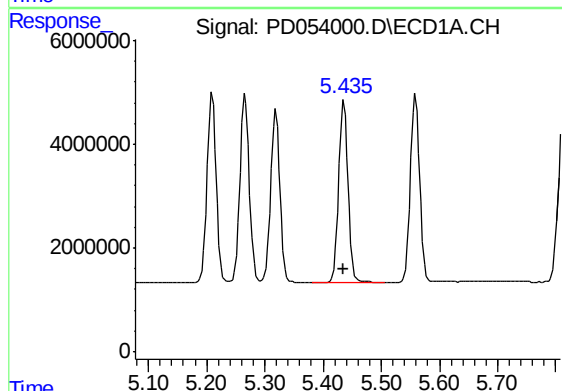
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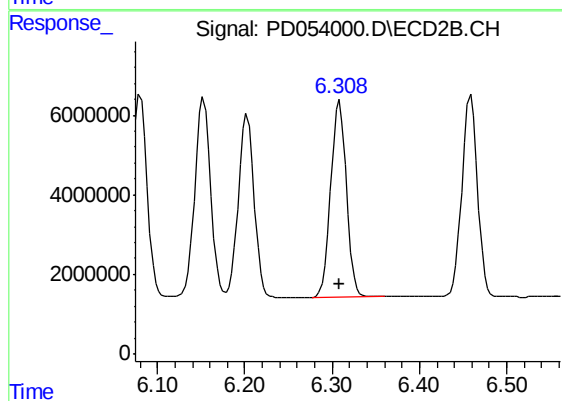
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 63473447
Conc: 48.89 ng/ml



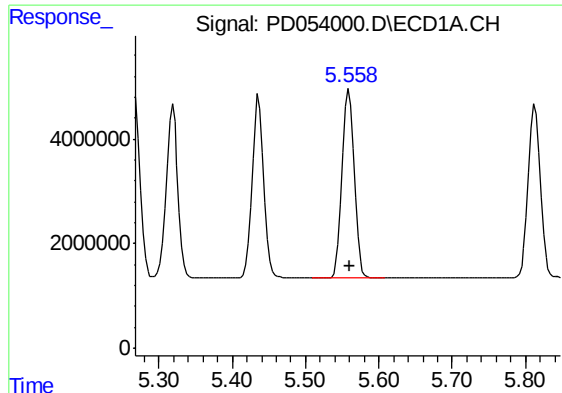
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 39551634
Conc: 49.91 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 61759890
Conc: 50.26 ng/ml



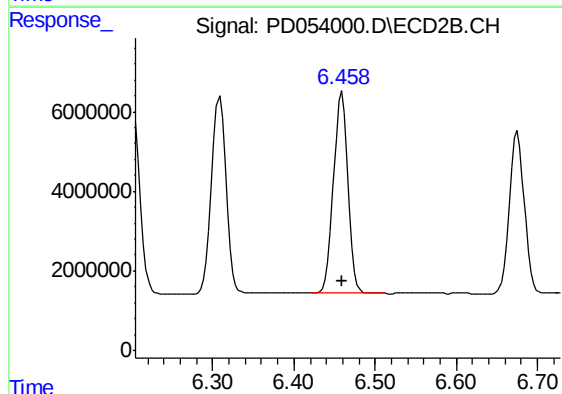
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 40626519
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

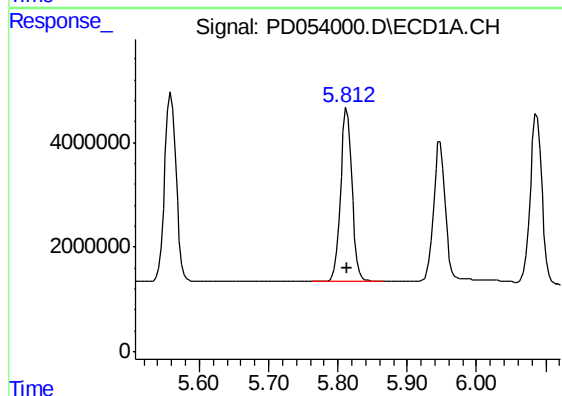
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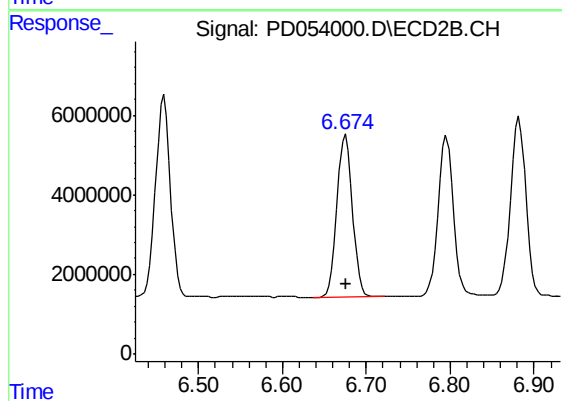
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 62876750
Conc: 50.04 ng/ml



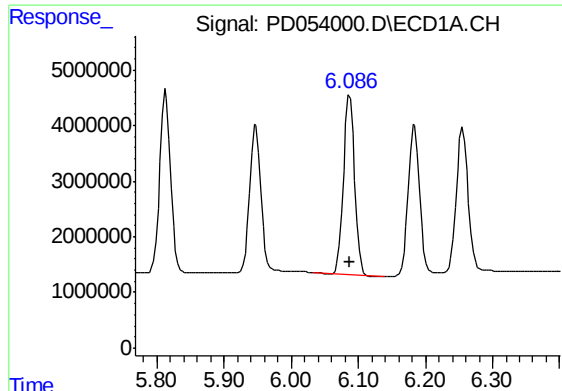
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 37632166
Conc: 50.25 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 52472360
Conc: 50.06 ng/ml



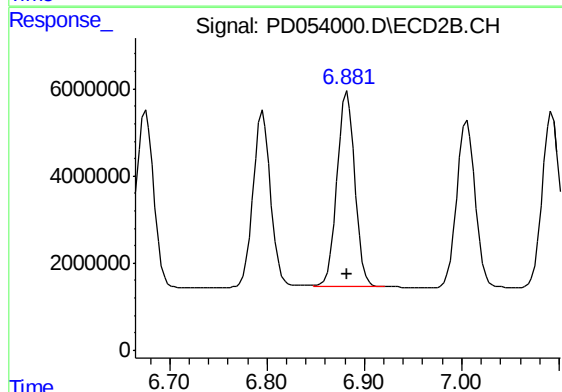
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 37402177
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

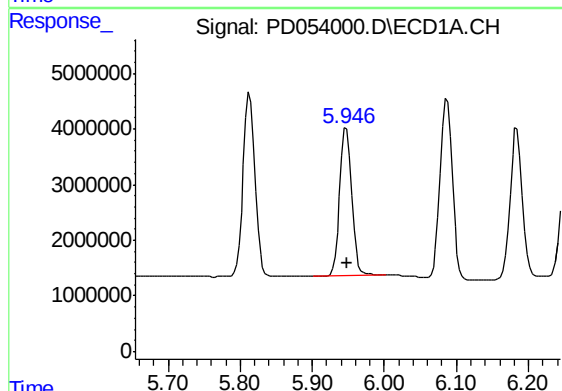
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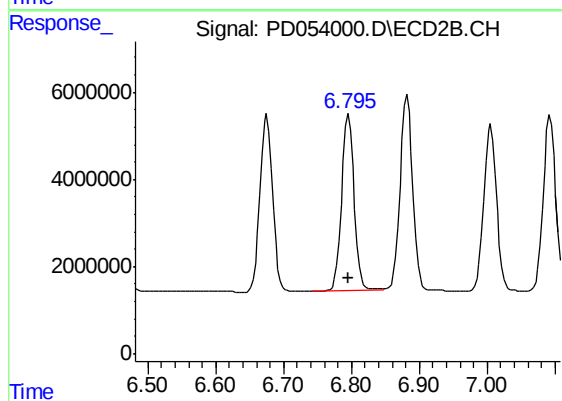
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 57860503
Conc: 50.04 ng/ml



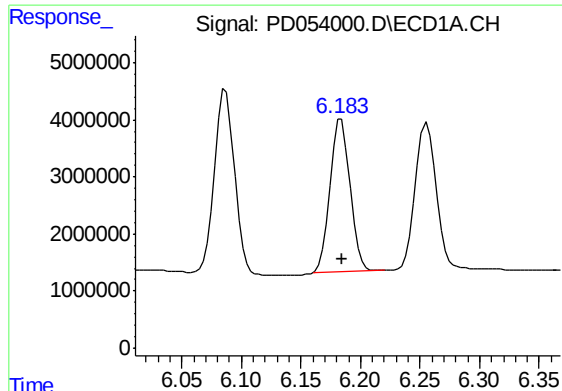
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 30757218
Conc: 51.39 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 51150749
Conc: 50.63 ng/ml



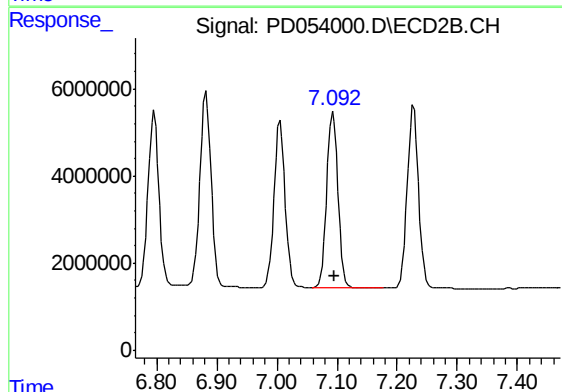
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 31366284
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

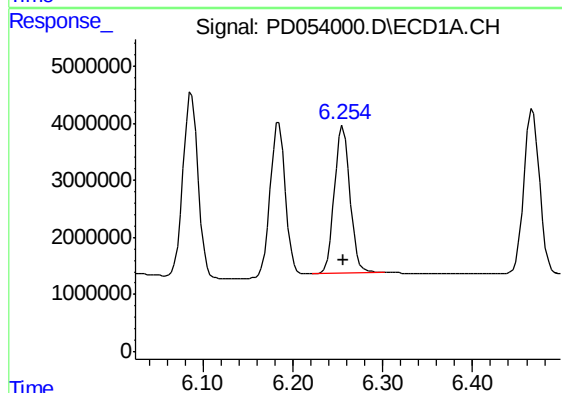
Manual Integrations
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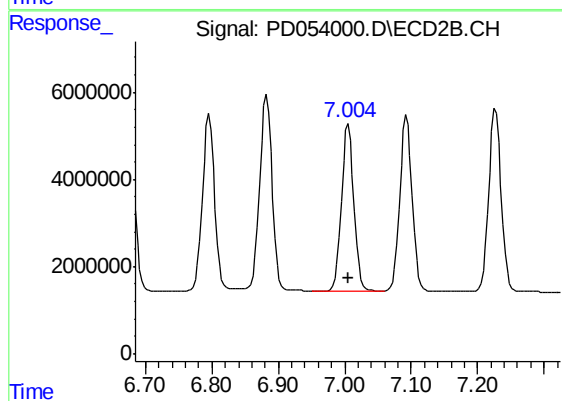
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 52643130
Conc: 53.44 ng/ml



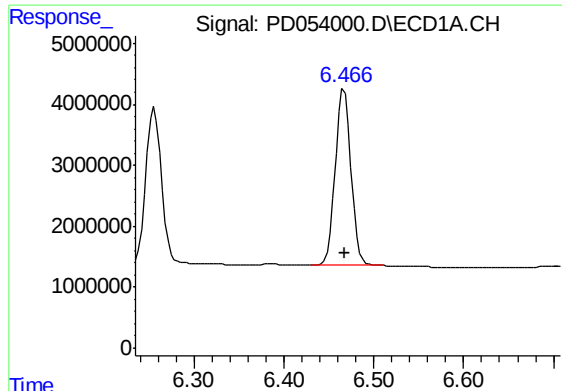
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 31440108
Conc: 49.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 49866244
Conc: 50.14 ng/ml



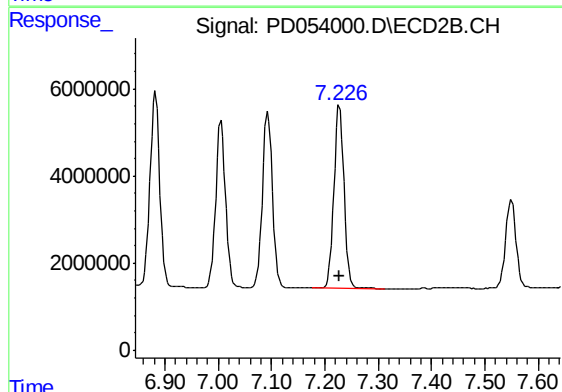
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 35310765
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

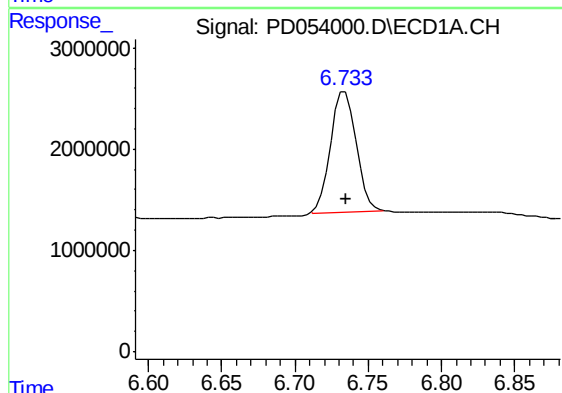
Manual Integrations
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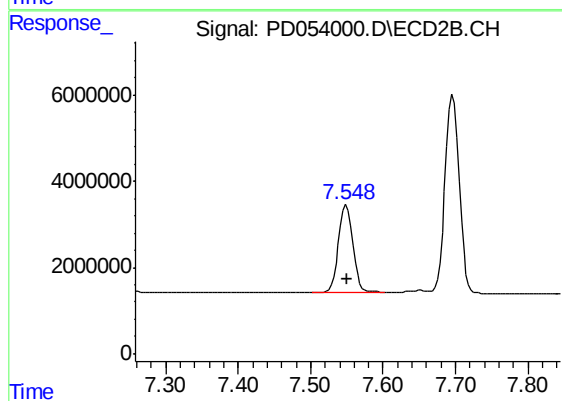
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 54653723
Conc: 50.30 ng/ml



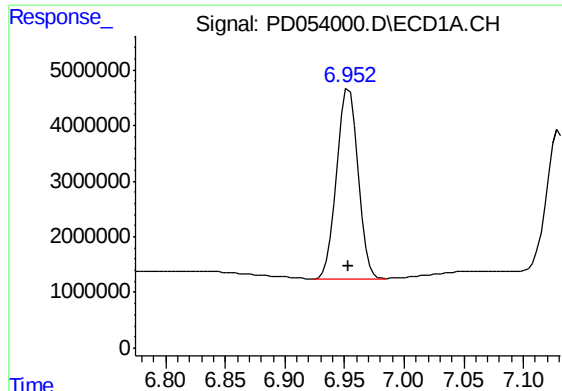
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 14508713
Conc: 50.77 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 27815502
Conc: 51.84 ng/ml



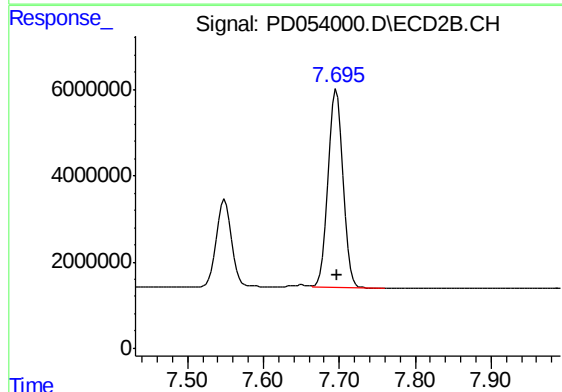
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 42013515
Conc: 52.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

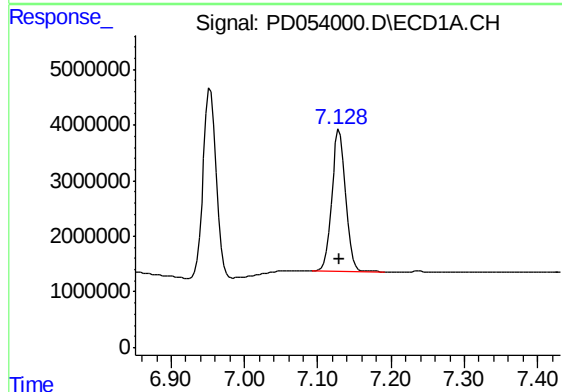
Manual Integrations
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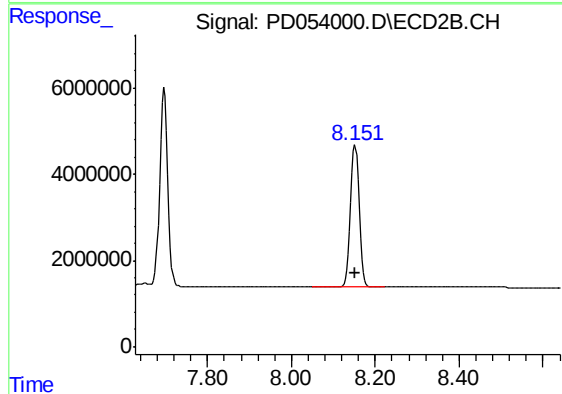
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 61967400
Conc: 50.97 ng/ml



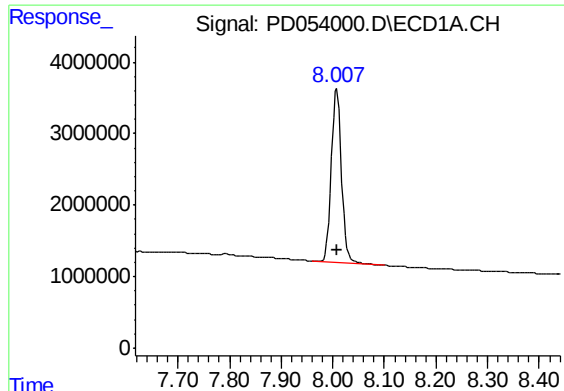
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33249815
Conc: 51.11 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 46809653
Conc: 50.79 ng/ml



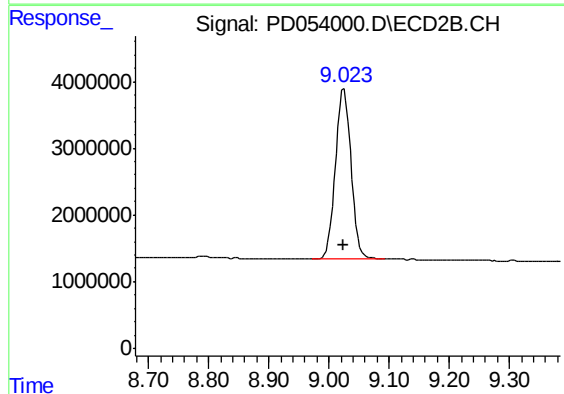
#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 33444820
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:47 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 46327113
Conc: 49.97 ng/ml