

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072219\
 Data File : PD054058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 9:24
 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: Jul 23 01:37:30 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...	3.312	3.983	30341328	46413199	52.718	53.280
28)	SA Decachlor...	8.008	9.024	32001146	43934182	47.538	47.391
Target Compounds							
2)	A alpha-BHC	3.742	4.369	46810504	69960206	54.047	55.460
3)	MA gamma-BHC...	4.019	4.652	43967042	66471419	53.599	54.196
4)	MA Heptachlor	4.307	5.160	39193937	66000022	53.784	52.686
5)	MB Aldrin	4.548	5.464	43889116	66441731	55.229	54.037
6)	B beta-BHC	4.268	4.819	18790621	29595291	53.349	52.859
7)	B delta-BHC	4.466	5.035	44995692	68870871	53.666	53.207
8)	B Heptachlor...	4.987	5.848	40987610	63227554	54.029	52.286
9)	A Endosulfan I	5.319	6.203	39647755	59666915	53.364	51.381
10)	B gamma-Chl...	5.209	6.080	43506214	66411395	53.488	50.416
11)	B alpha-Chl...	5.267	6.153	43098962	65756662	53.199	50.644
12)	B 4,4'-DDE	5.436	6.309	40870102	61634130	51.578	50.162
13)	MA Dieldrin	5.560	6.458	43108492	64774936	53.081	51.550
14)	MA Endrin	5.814	6.675	37577557	50730047	50.178	48.402
15)	B Endosulfa...	6.087	6.882	38662520	57836727	51.671	50.017
16)	A 4,4'-DDD	5.948	6.795	30078504	49554400	50.257	49.050
17)	MA 4,4'-DDT	6.183	7.094	29201627	48175806	50.707m	48.903
18)	B Endrin al...	6.256	7.006	31795594	48988130	50.058	49.258
19)	B Endosulfa...	6.467	7.228	34912949	52937284	49.666	48.716
20)	A Methoxychlor	6.734	7.549	13254229	24320170	46.380	45.327
21)	B Endrin ke...	6.952	7.697	40803854	59579255	50.915m	49.002
22)	Mirex	7.130	8.151	31886200	43958989	49.014	47.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072219\
Data File : PD054058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 9:24
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

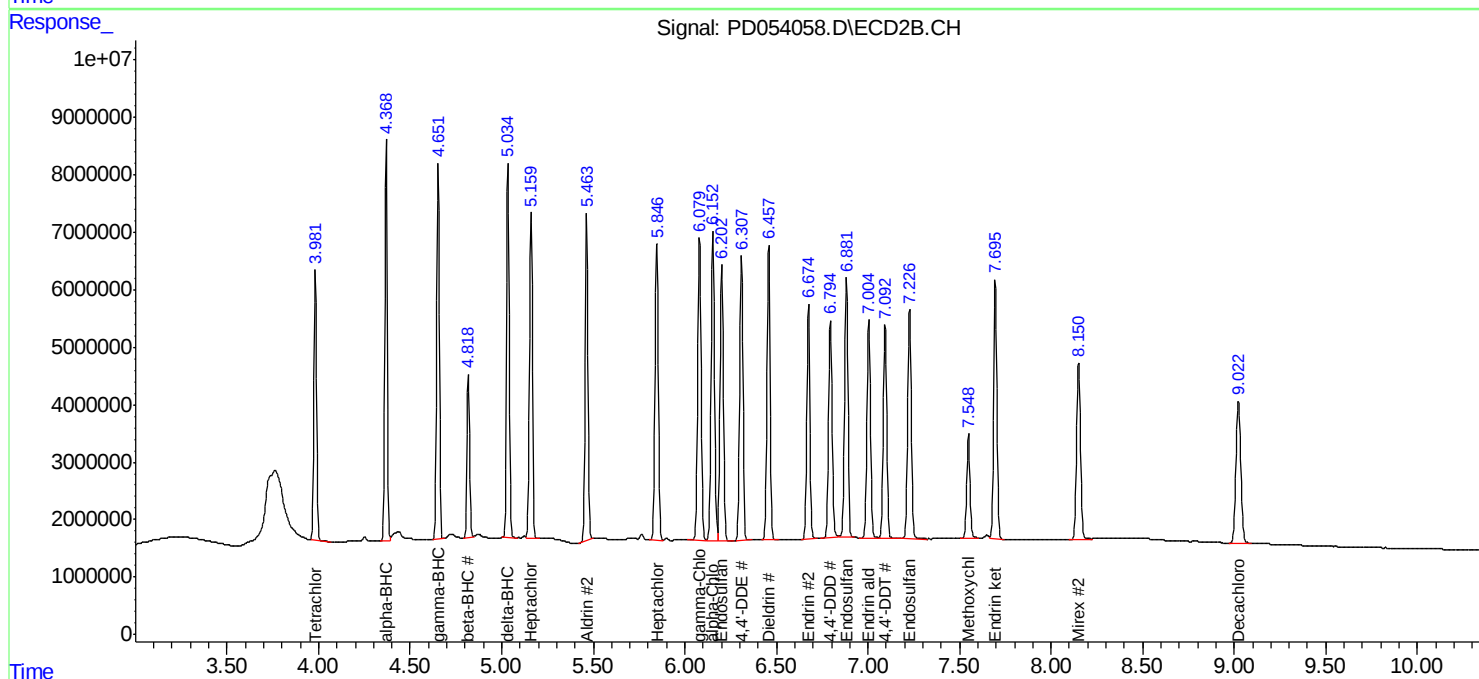
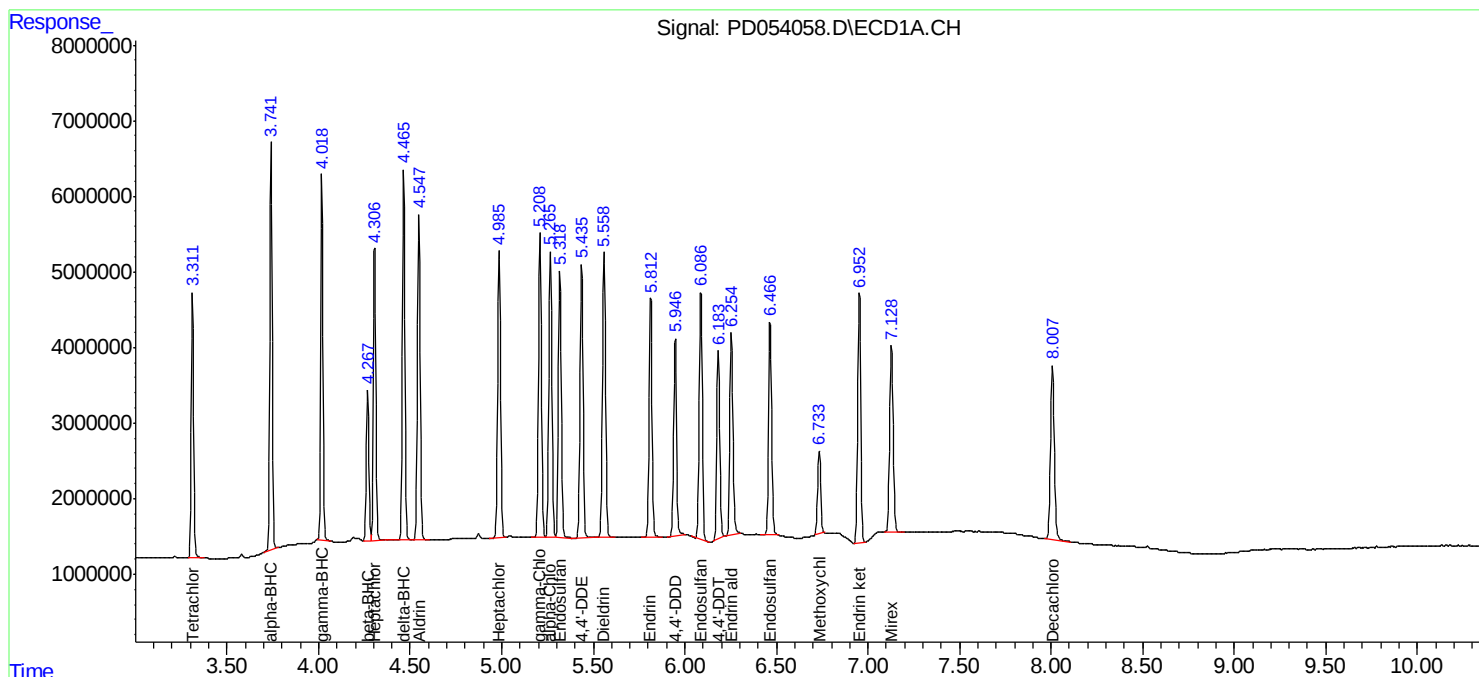
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

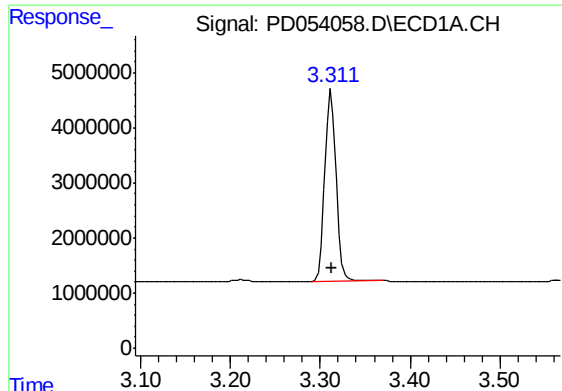
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:37:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response 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





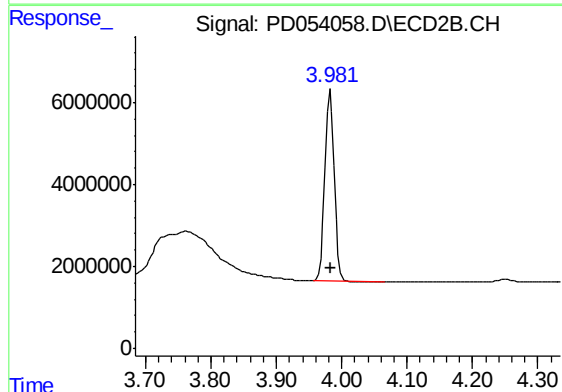
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 30341328
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

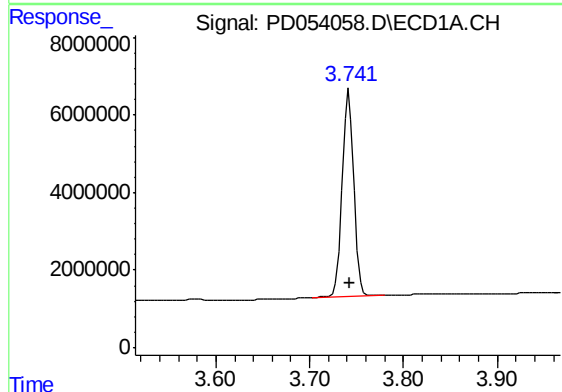
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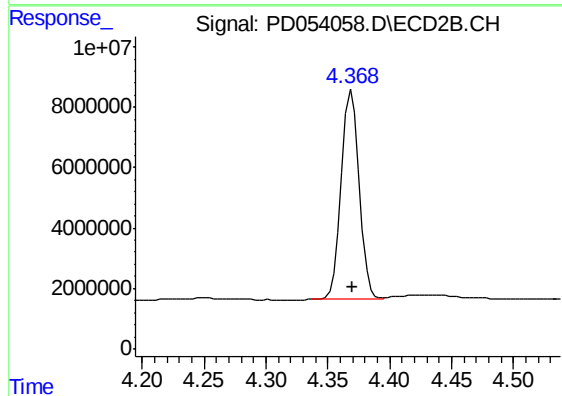
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 46413199
Conc: 53.28 ng/ml



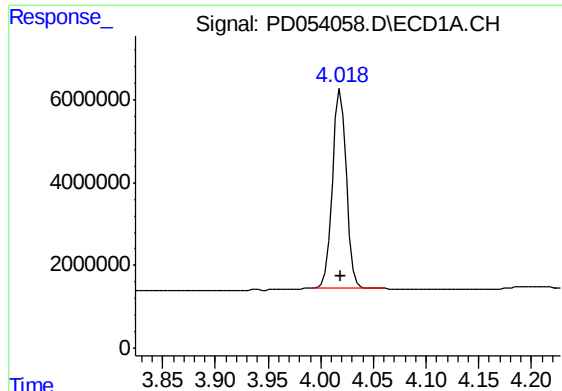
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 46810504
Conc: 54.05 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 69960206
Conc: 55.46 ng/ml



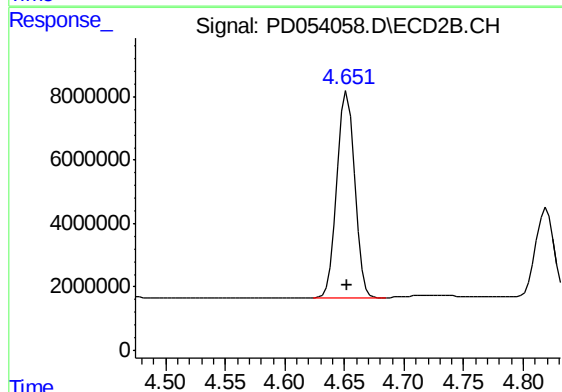
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 43967042
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

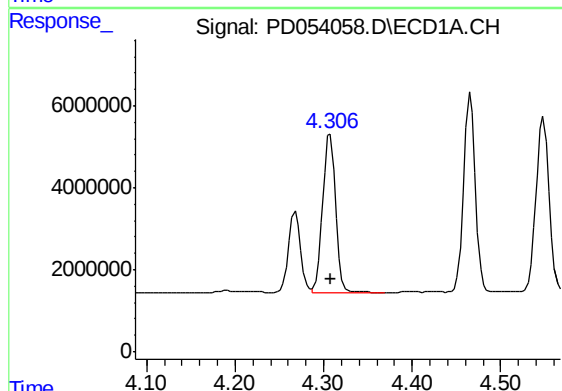
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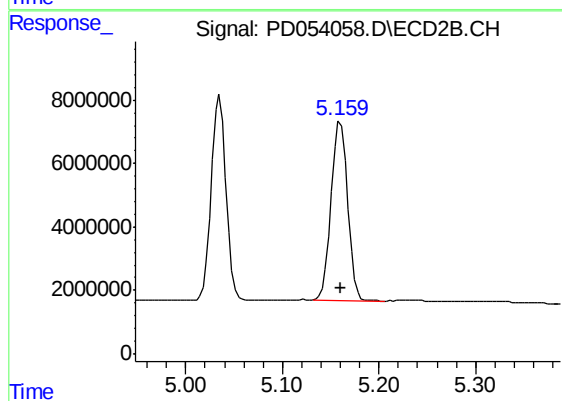
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66471419
Conc: 54.20 ng/ml



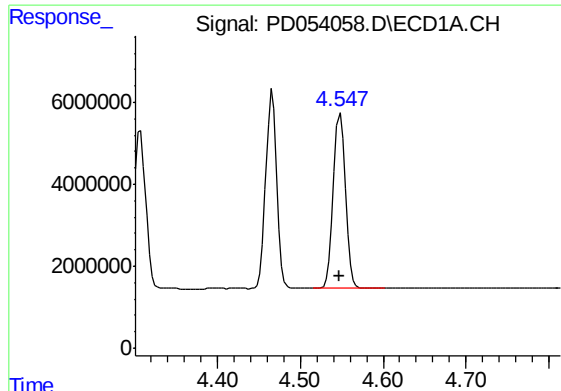
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 39193937
Conc: 53.78 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 66000022
Conc: 52.69 ng/ml



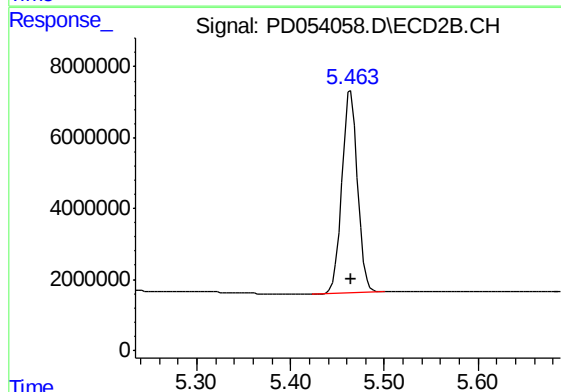
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 43889116
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

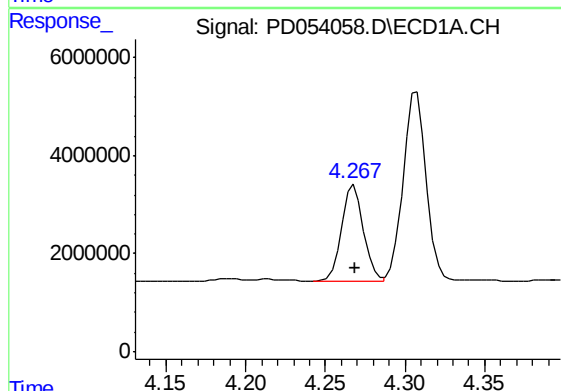
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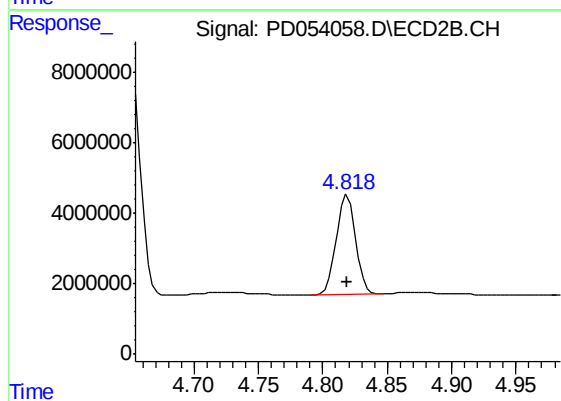
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 66441731
Conc: 54.04 ng/ml



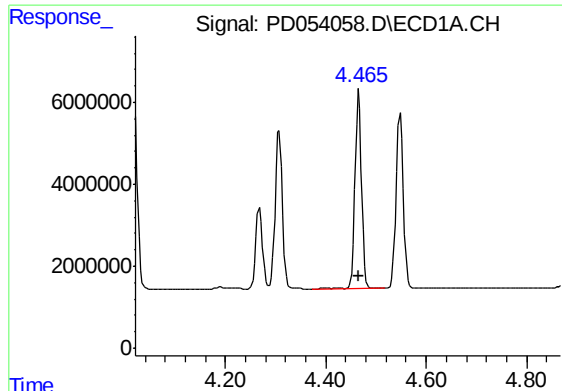
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 18790621
Conc: 53.35 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 29595291
Conc: 52.86 ng/ml



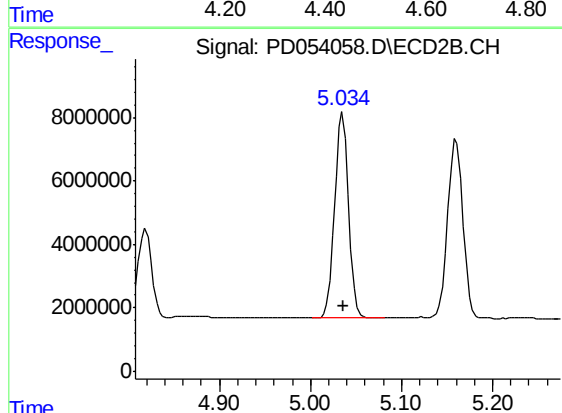
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 44995692
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

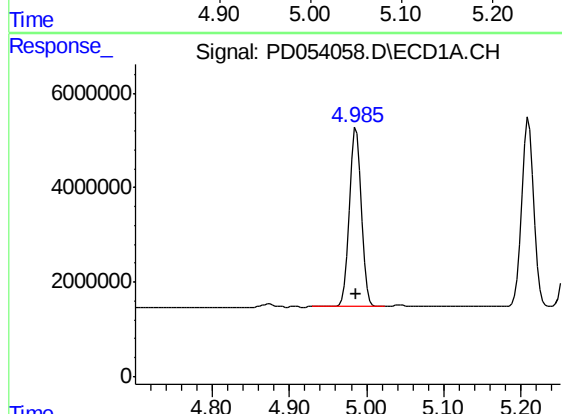
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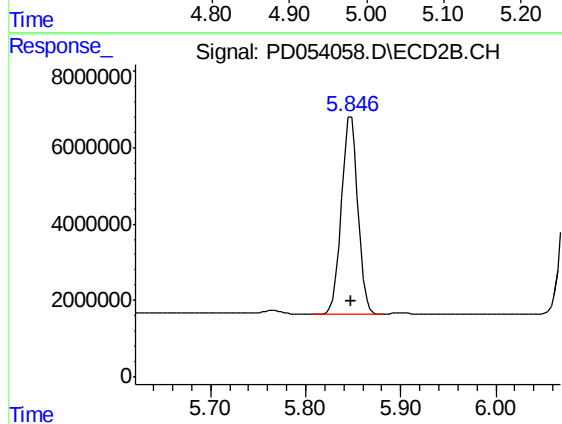
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 68870871
Conc: 53.21 ng/ml



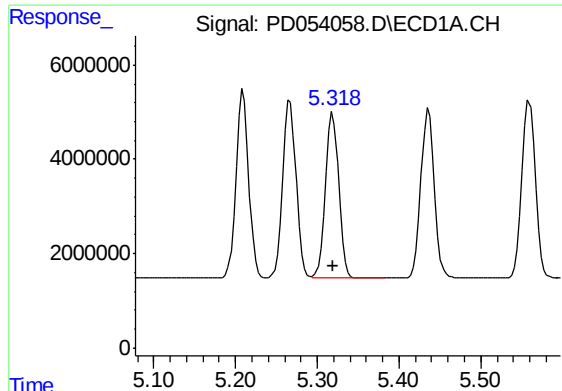
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 40987610
Conc: 54.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 63227554
Conc: 52.29 ng/ml



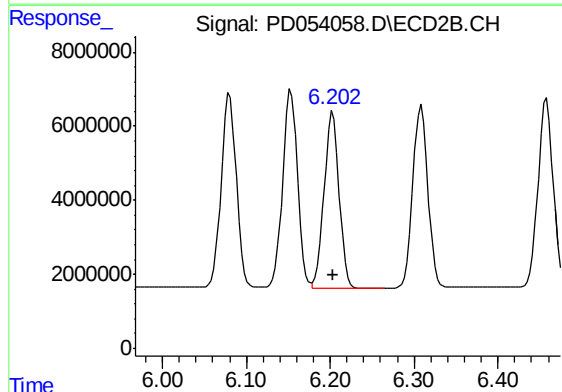
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 39647755
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

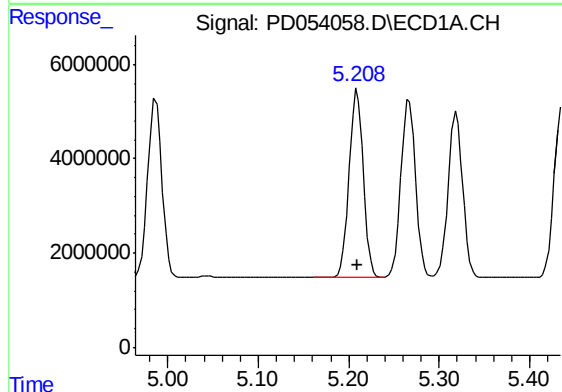
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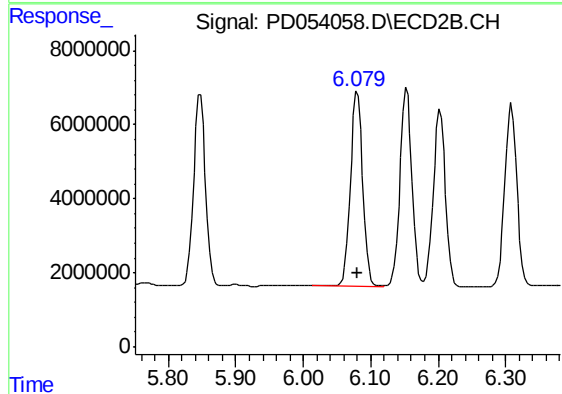
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 59666915
Conc: 51.38 ng/ml



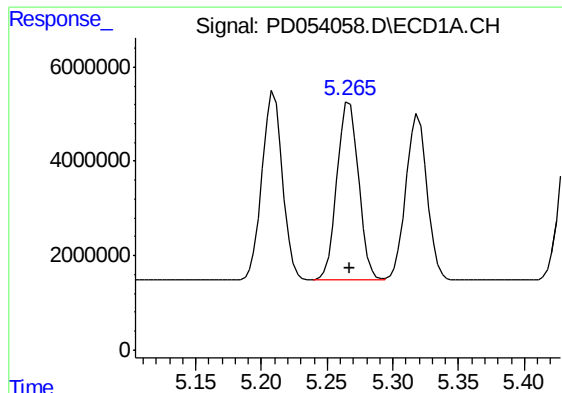
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 43506214
Conc: 53.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 66411395
Conc: 50.42 ng/ml



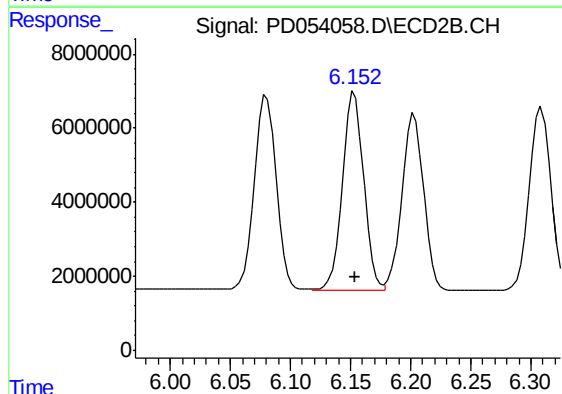
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 43098962
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

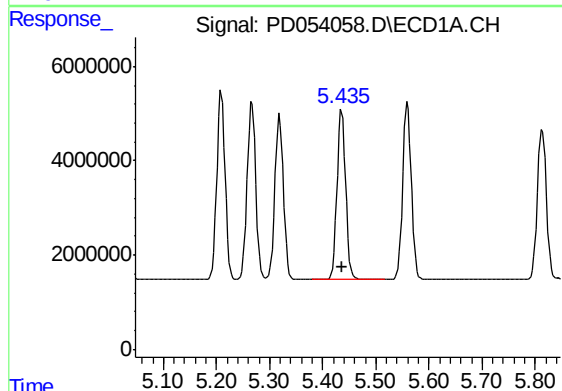
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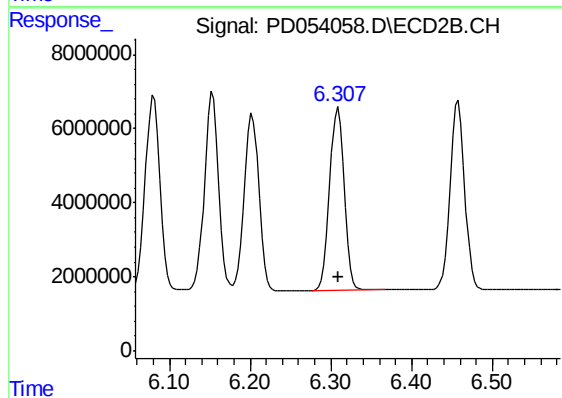
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 65756662
Conc: 50.64 ng/ml



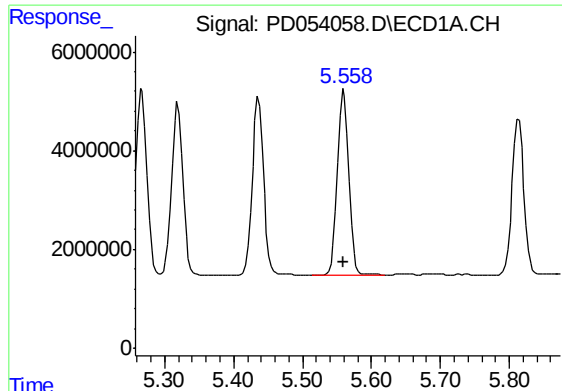
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 40870102
Conc: 51.58 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 61634130
Conc: 50.16 ng/ml



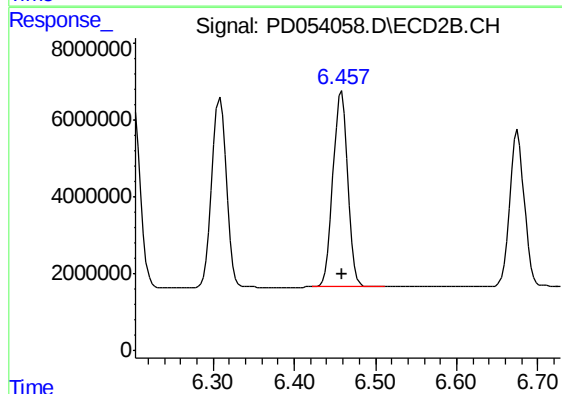
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 43108492
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

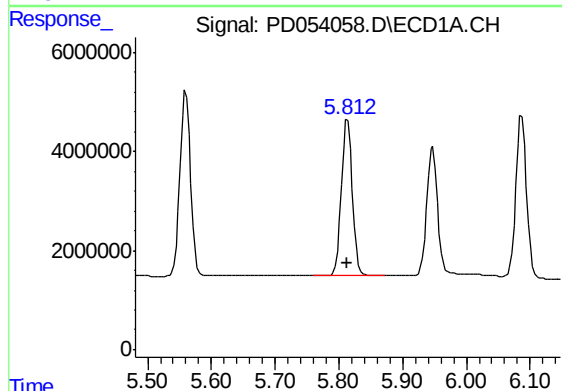
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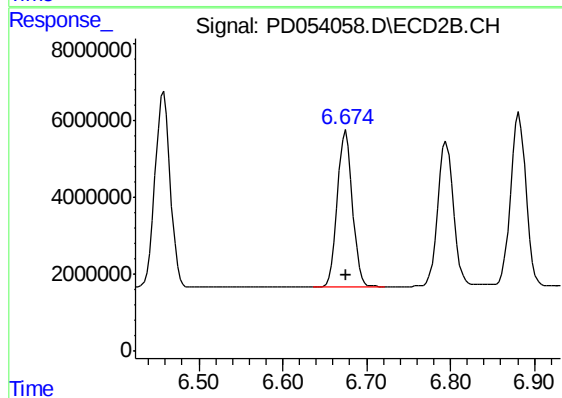
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 64774936
Conc: 51.55 ng/ml



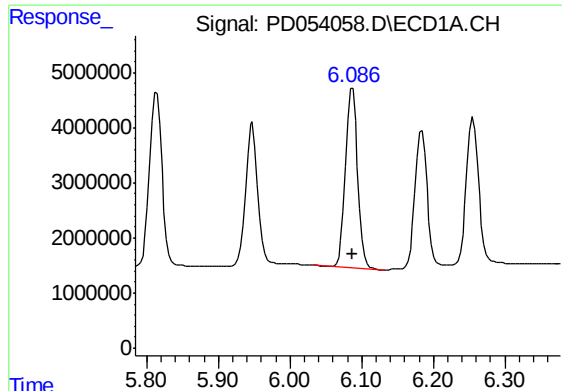
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 37577557
Conc: 50.18 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 50730047
Conc: 48.40 ng/ml



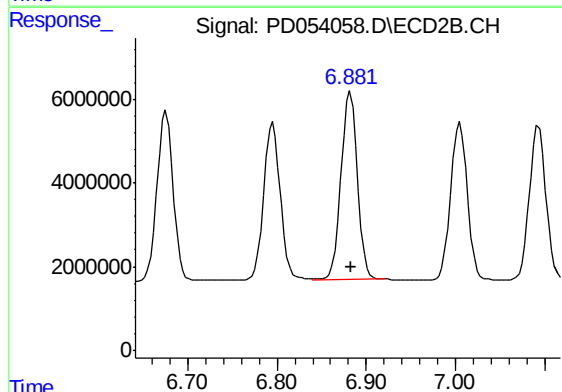
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 38662520
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

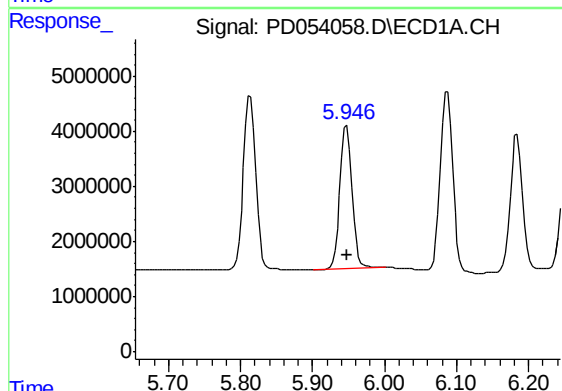
Manual Integrations
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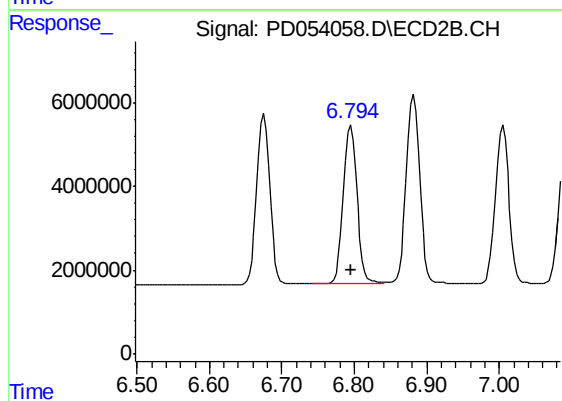
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 57836727
Conc: 50.02 ng/ml



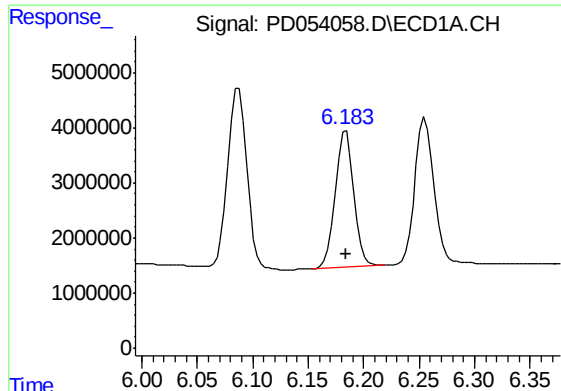
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 30078504
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 49554400
Conc: 49.05 ng/ml



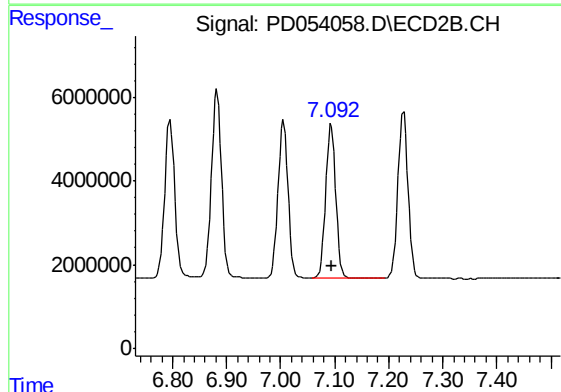
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 29201627
Conc: 50.71 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

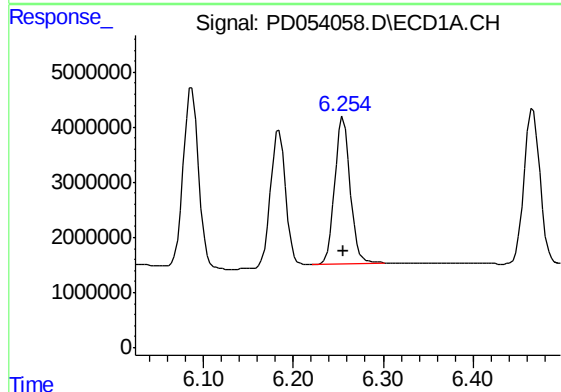
Manual Integrations
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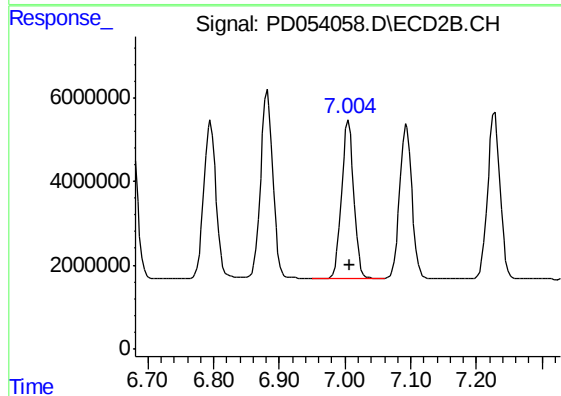
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 48175806
Conc: 48.90 ng/ml



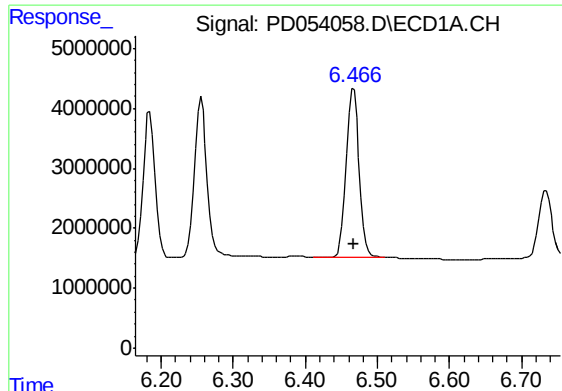
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 31795594
Conc: 50.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 48988130
Conc: 49.26 ng/ml



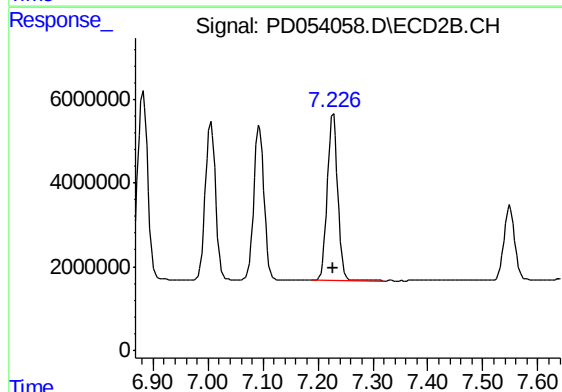
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 34912949
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

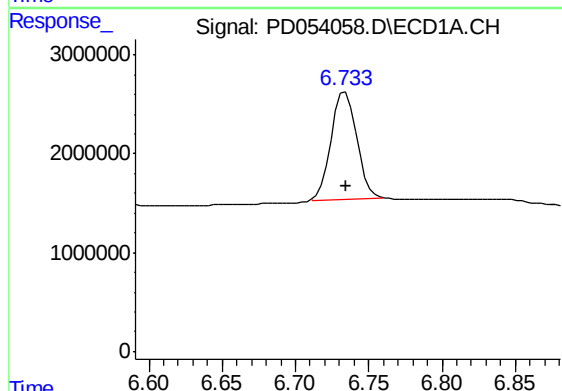
Manual Integrations
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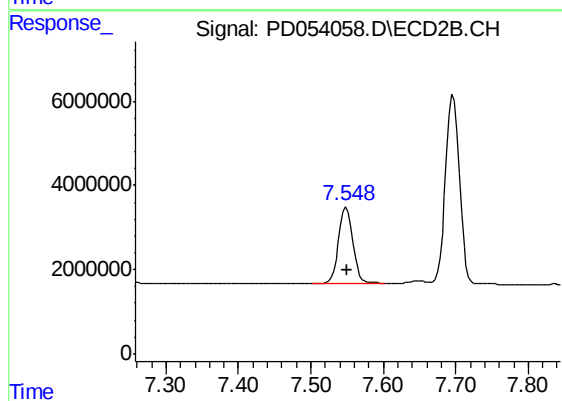
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 52937284
Conc: 48.72 ng/ml



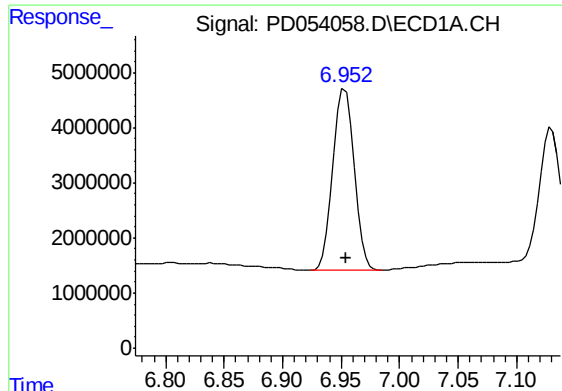
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 13254229
Conc: 46.38 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 24320170
Conc: 45.33 ng/ml



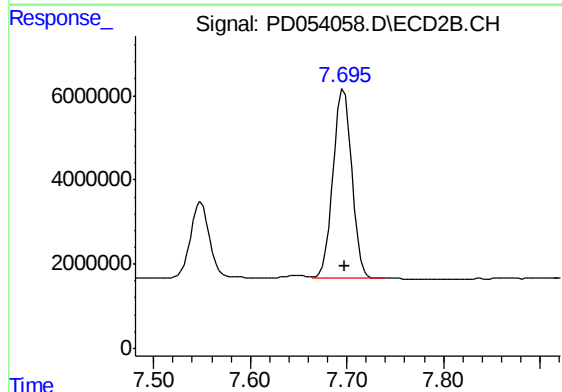
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 40803854
Conc: 50.91 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

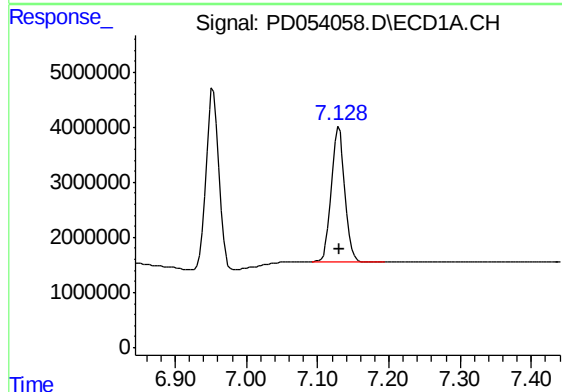
Manual Integrations
APPROVED

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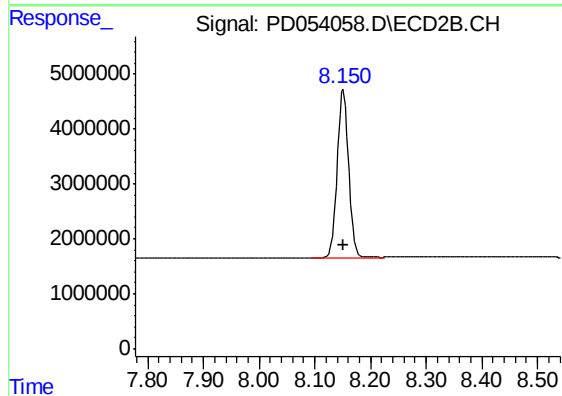
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 59579255
Conc: 49.00 ng/ml



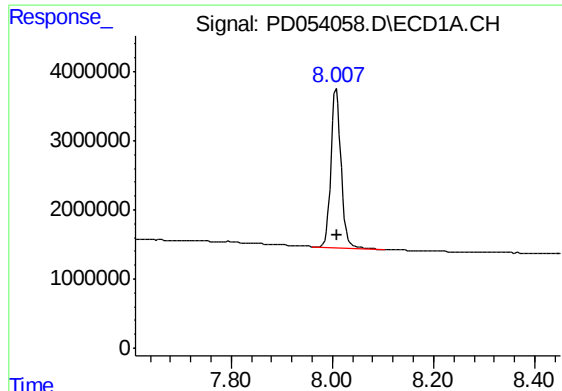
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 31886200
Conc: 49.01 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 43958989
Conc: 47.69 ng/ml



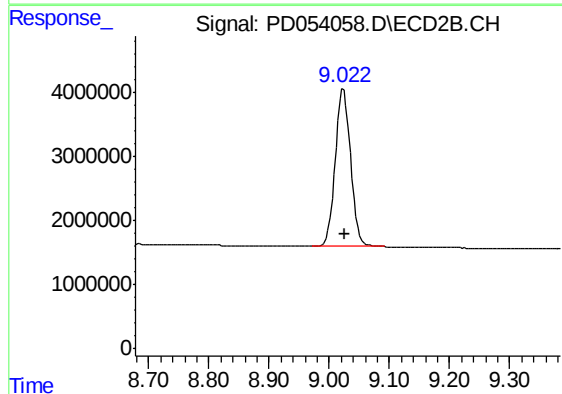
#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 32001146
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/23/2019 2:06:49 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 43934182
Conc: 47.39 ng/ml