

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 14:52
 Operator : SM\AJ
 Sample : WATER IDOC 02
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER IDOC 02

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:51:45 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	3.983	12599063	16654847	21.891	19.119
28)	SA Decachlor...	8.007	9.026	13479073	18805421	20.023	20.285
Target Compounds							
2)	A alpha-BHC	3.742	4.370	48962018	61771054	56.531	48.968
3)	MA gamma-BHC...	4.019	4.653	46169579	59313207	56.284	48.359
4)	MA Heptachlor	4.307	5.161	42181009	61152859	57.883	48.817
5)	MB Aldrin	4.548	5.465	46057536	61334278	57.957	49.883
6)	B beta-BHC	4.269	4.820	19969562	27813895	56.696	49.677
7)	B delta-BHC	4.466	5.036	43600474	56163999	52.002	43.390
8)	B Heptachlo...	4.986	5.849	42492922	58337429	56.013	48.242
9)	A Endosulfan I	5.319	6.204	40342685	55641729	54.299	47.915
10)	B gamma-Chl...	5.209	6.081	44386072	61948575	54.569	47.029
11)	B alpha-Chl...	5.267	6.154	43452098	61171129	53.635	47.112
12)	B 4,4'-DDE	5.436	6.310	41985935	59726340	52.986	48.609
13)	MA Dieldrin	5.559	6.460	44103525	61300692	54.306	48.785
14)	MA Endrin	5.813	6.677	40148727	50777703	53.611	48.447
15)	B Endosulfa...	6.088	6.884	38551681	54966619	51.523	47.535
16)	A 4,4'-DDD	5.948	6.797	31020316	48297828	51.831	47.806
17)	MA 4,4'-DDT	6.184	7.095	30659517	49513115	53.238	50.260
18)	B Endrin al...	6.256	7.007	32193884	47002006	50.685	47.261
19)	B Endosulfa...	6.468	7.229	37567067	54263434	53.441	49.936
20)	A Methoxychlor	6.734	7.551	13864768	25737581	48.516	47.968
21)	B Endrin ke...	6.953	7.699	43308977	60619434	54.041m	49.857
22)	Mirex	7.130	8.154	33287732	44828978	51.168	48.638

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 14:52
Operator : SM\AJ
Sample : WATER IDOC 02
Misc : FOR STEPHEN GRAMS
ALS Vial : 12 Sample Multiplier: 1

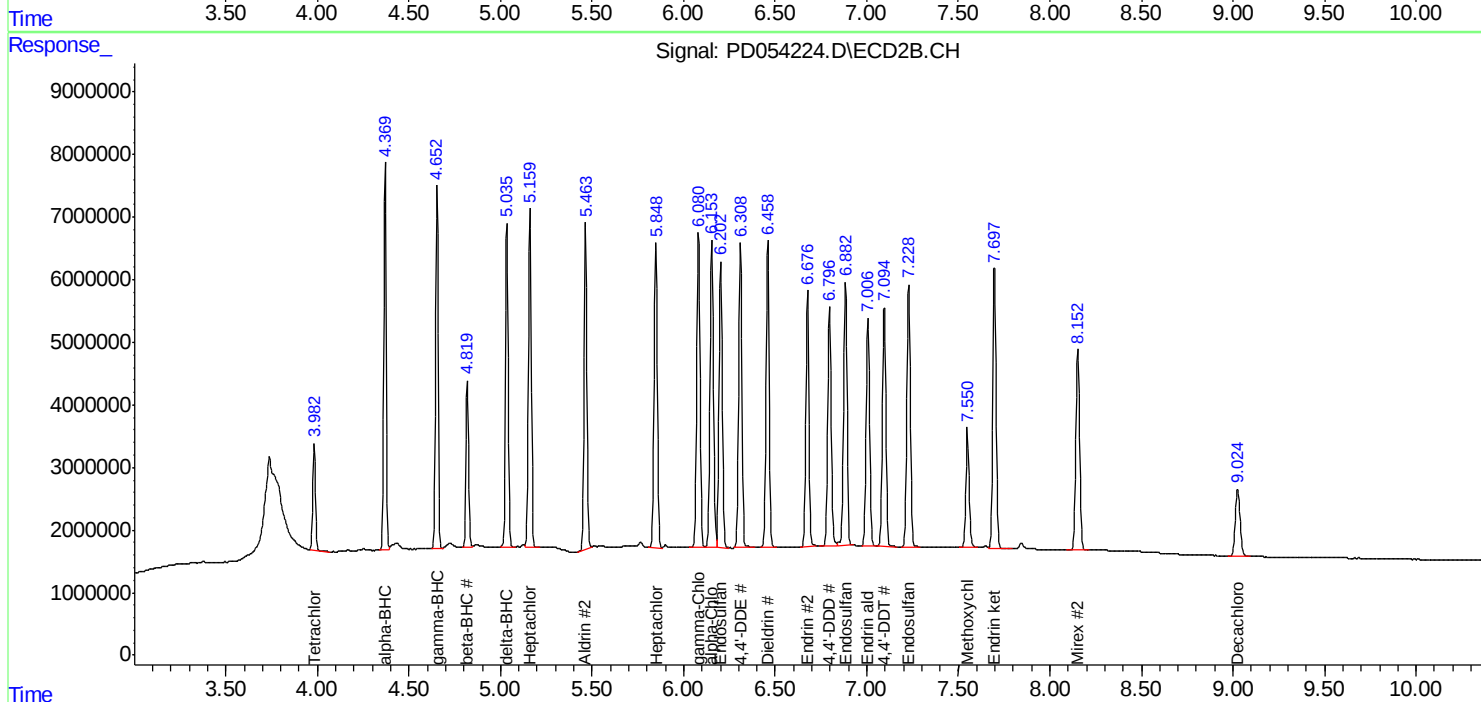
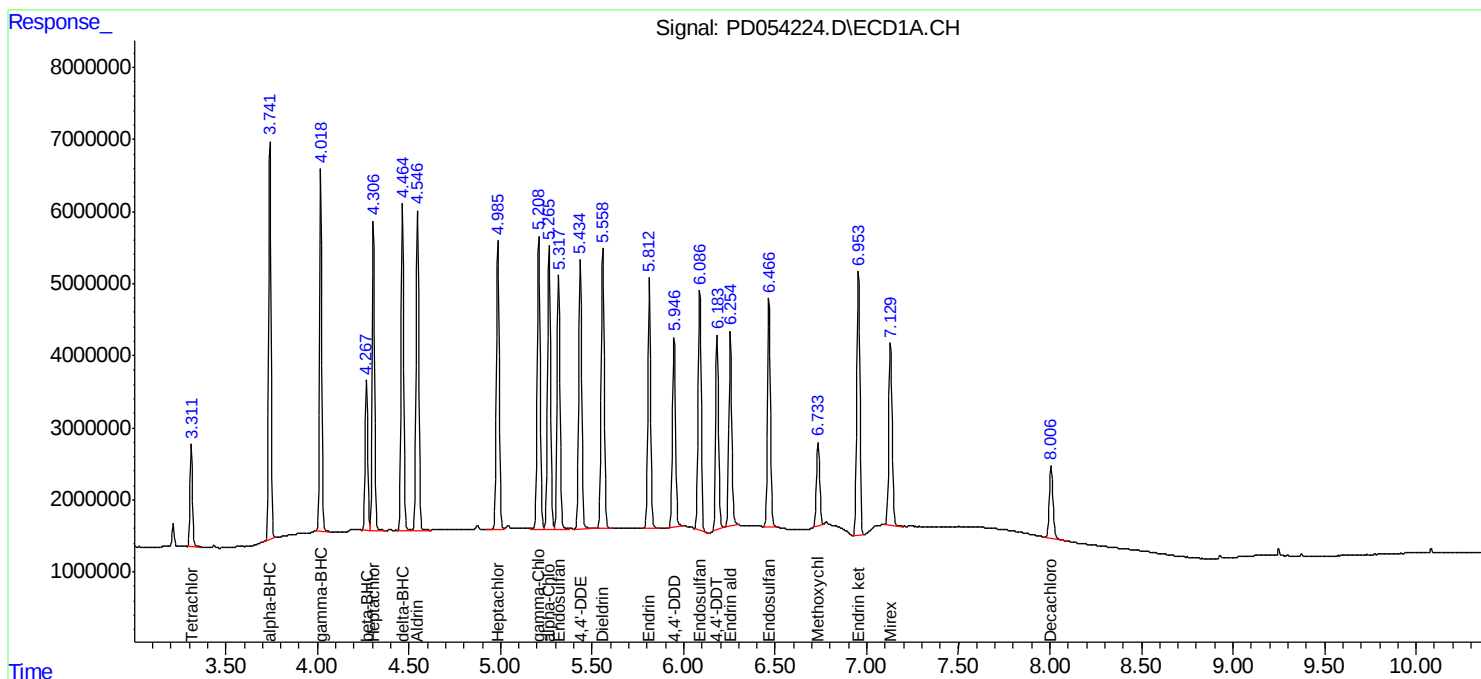
Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

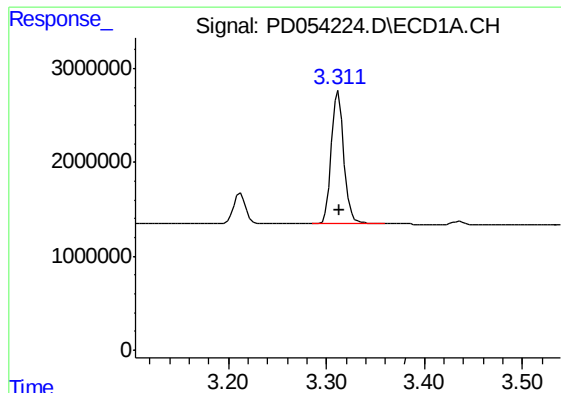
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:51:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





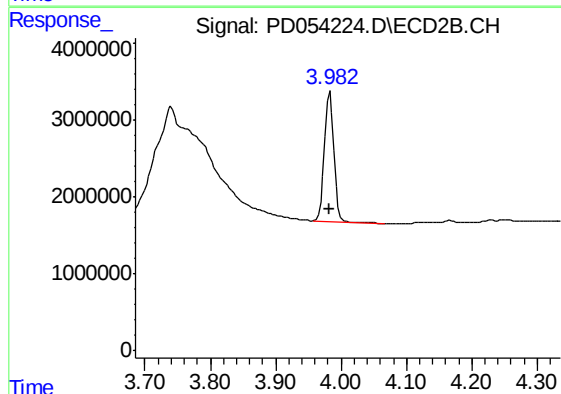
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12599063
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

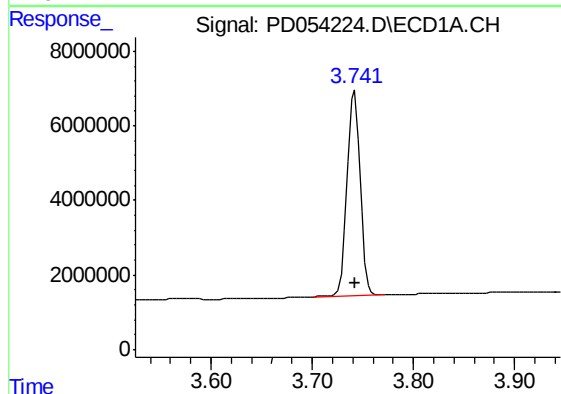
Manual Integrations
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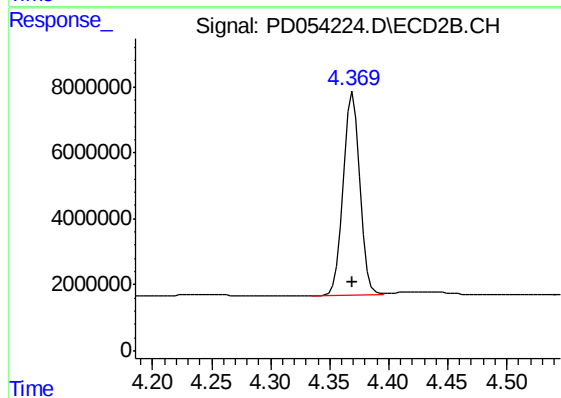
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16654847
Conc: 19.12 ng/ml



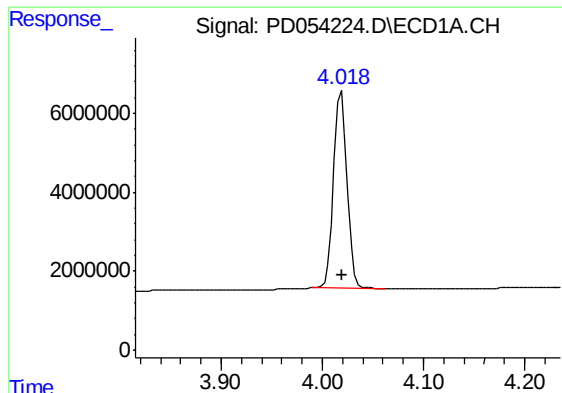
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 48962018
Conc: 56.53 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 61771054
Conc: 48.97 ng/ml



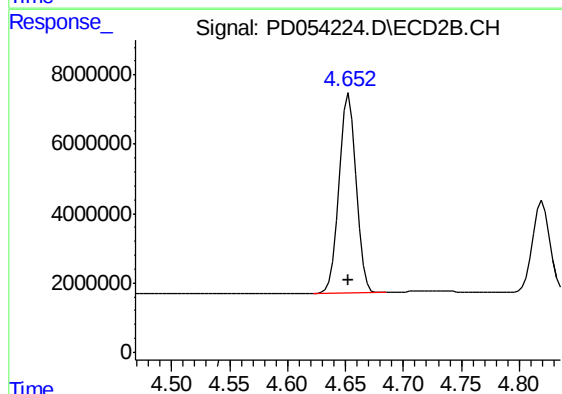
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 46169579
Conc: 56.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

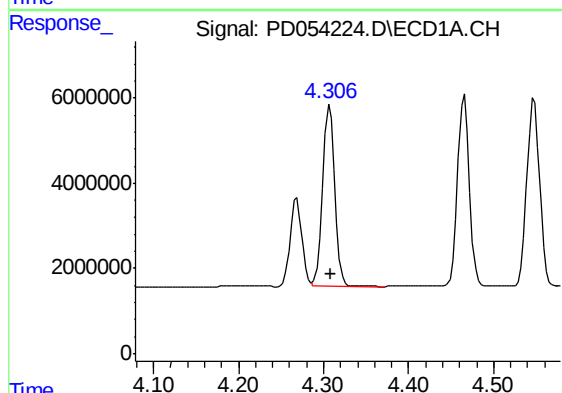
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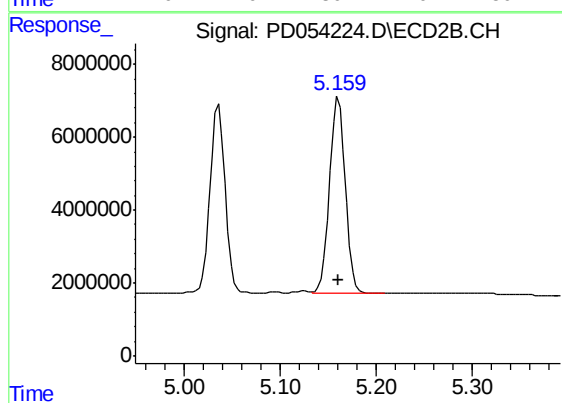
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 59313207
Conc: 48.36 ng/ml



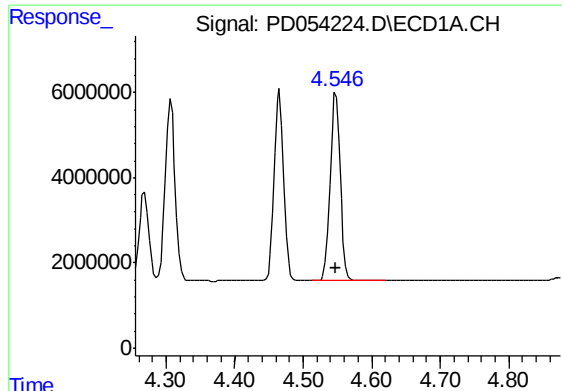
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 42181009
Conc: 57.88 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 61152859
Conc: 48.82 ng/ml



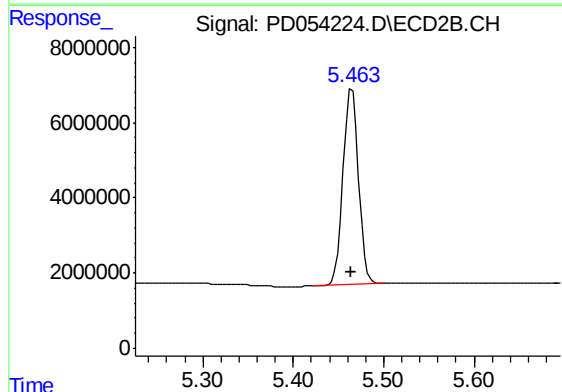
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 46057536
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

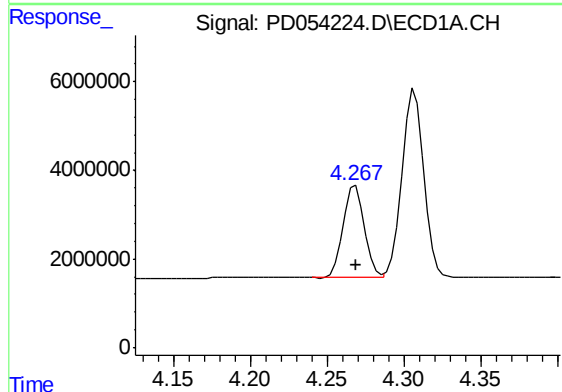
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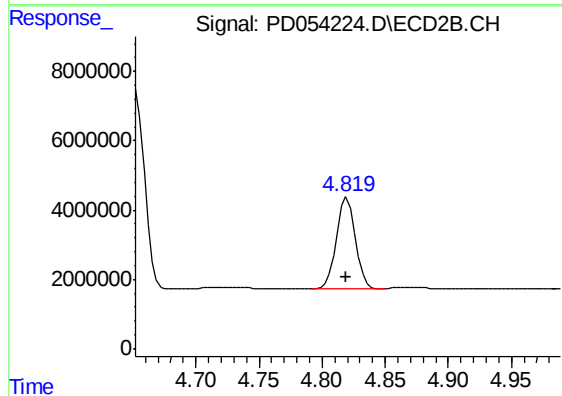
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 61334278
Conc: 49.88 ng/ml



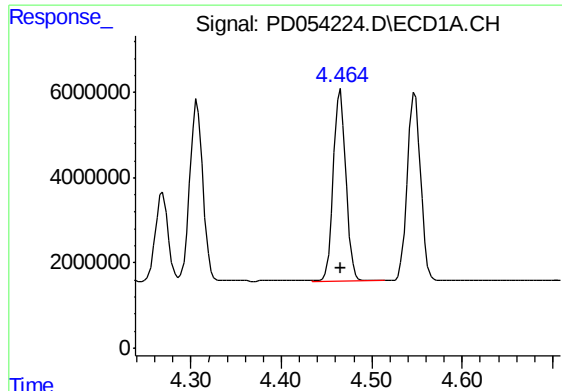
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 19969562
Conc: 56.70 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27813895
Conc: 49.68 ng/ml



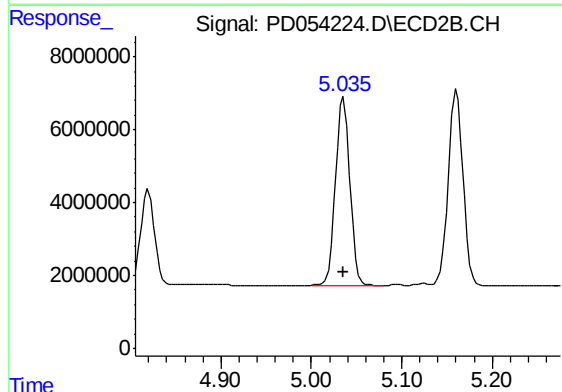
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 43600474
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

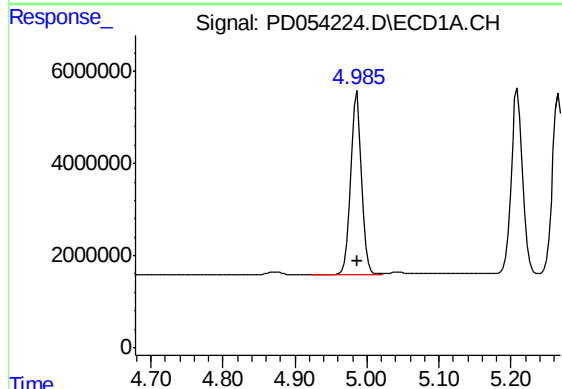
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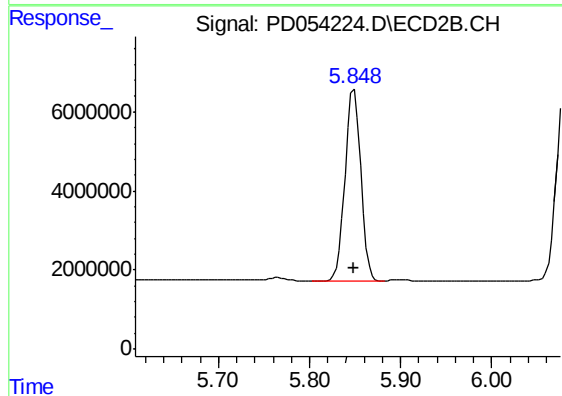
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 56163999
Conc: 43.39 ng/ml



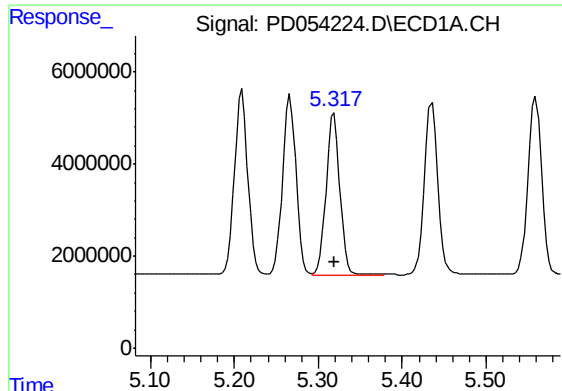
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 42492922
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 58337429
Conc: 48.24 ng/ml



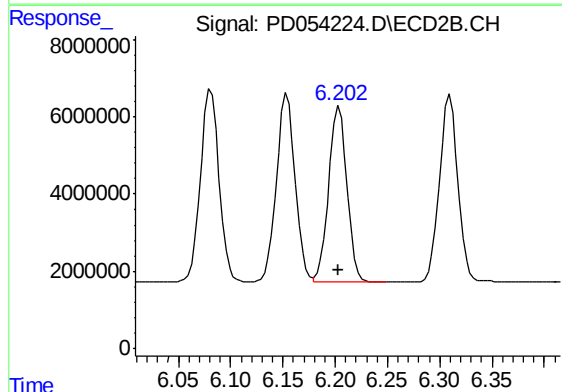
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 40342685
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

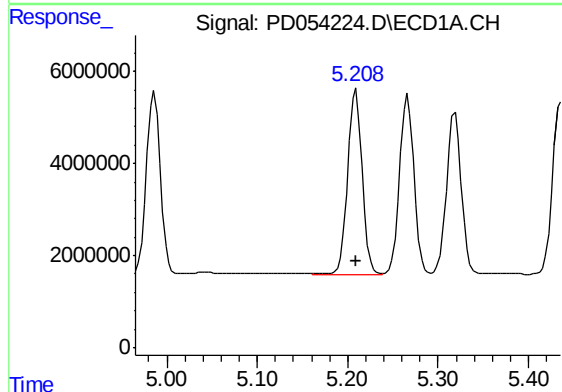
Manual Integrations
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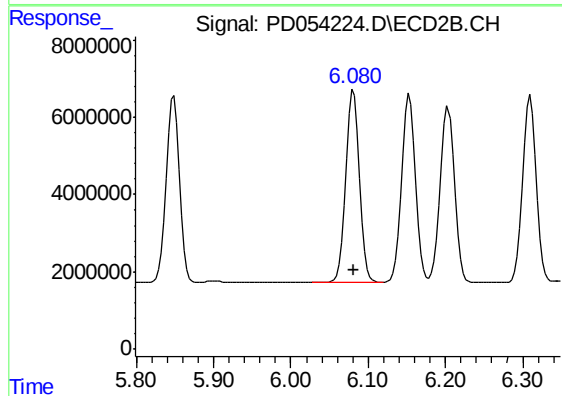
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 55641729
Conc: 47.91 ng/ml



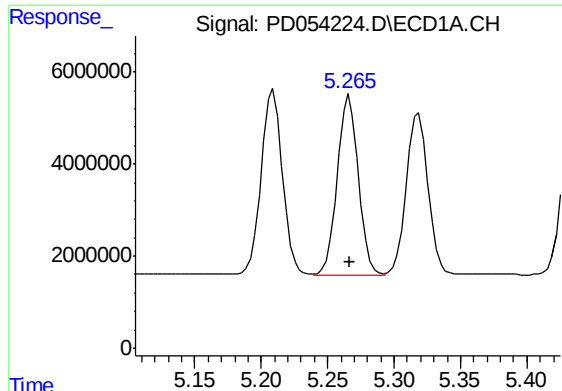
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44386072
Conc: 54.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 61948575
Conc: 47.03 ng/ml



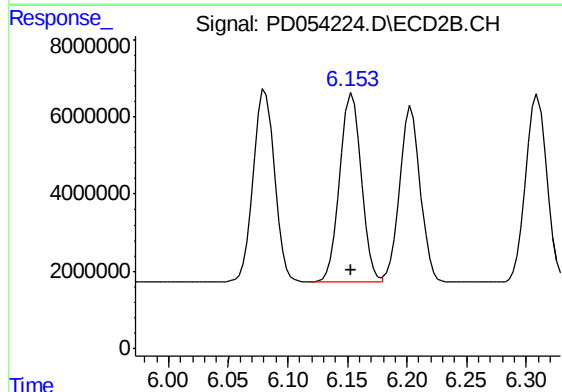
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 43452098
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

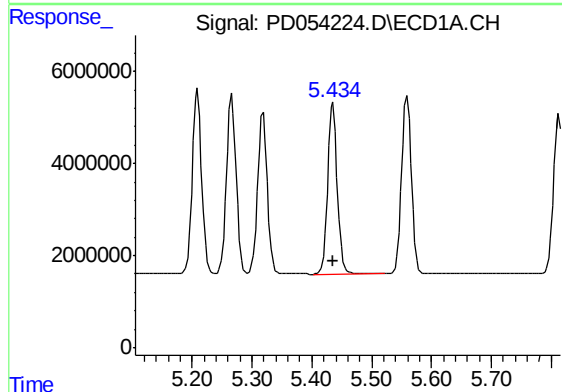
Manual Integrations
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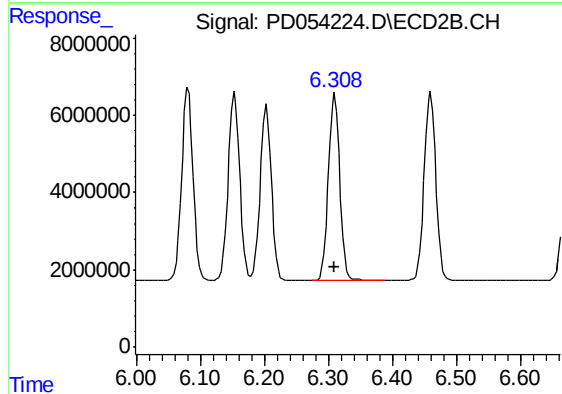
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 61171129
Conc: 47.11 ng/ml



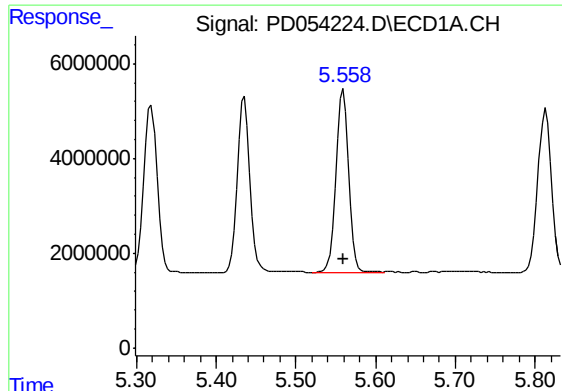
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 41985935
Conc: 52.99 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 59726340
Conc: 48.61 ng/ml



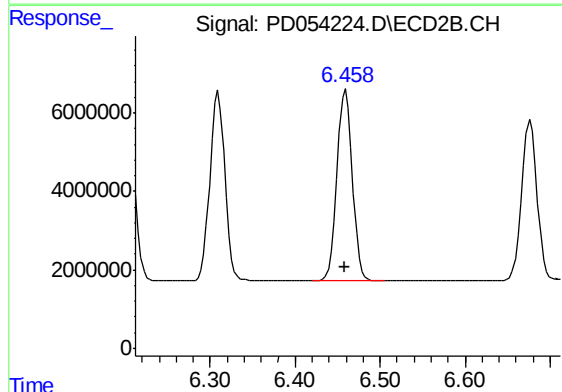
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 44103525
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

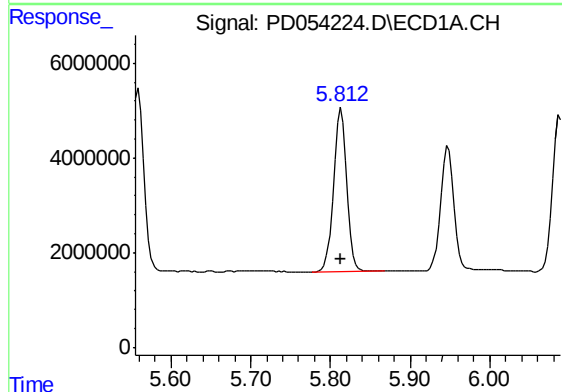
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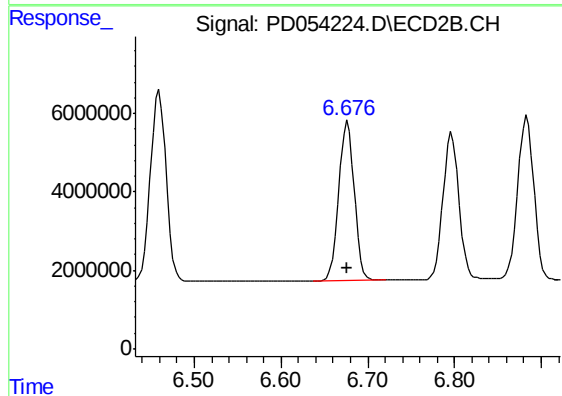
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 61300692
Conc: 48.79 ng/ml



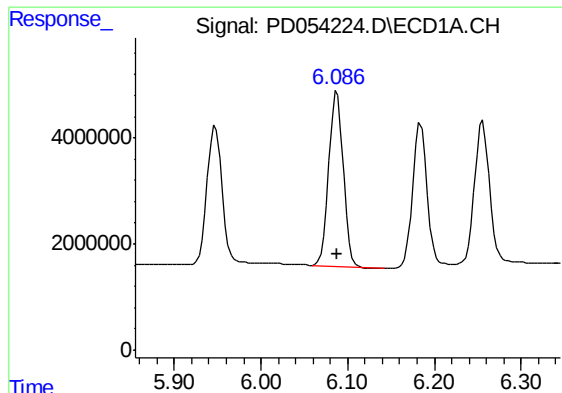
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 40148727
Conc: 53.61 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 50777703
Conc: 48.45 ng/ml



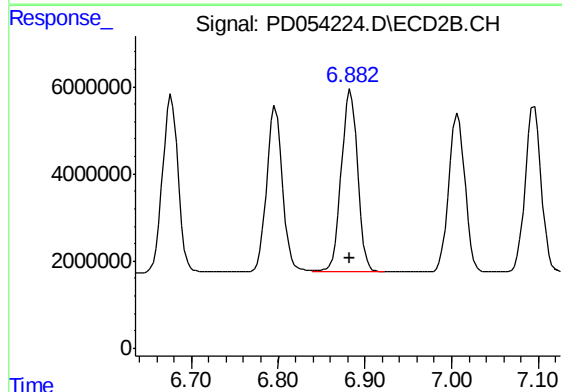
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 38551681
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

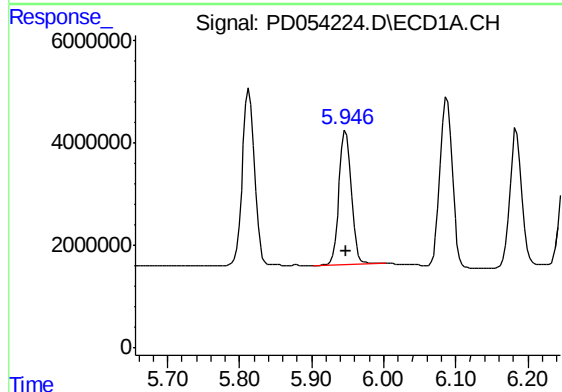
Manual Integrations
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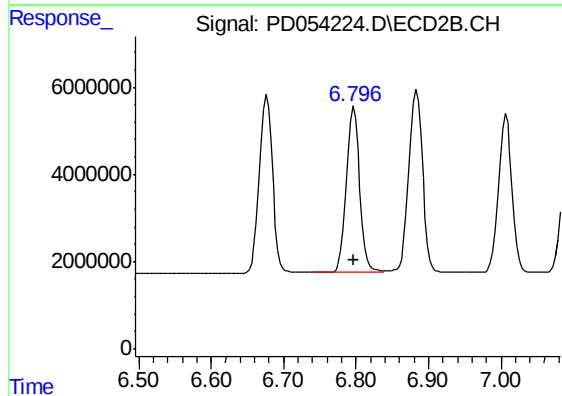
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 54966619
Conc: 47.53 ng/ml



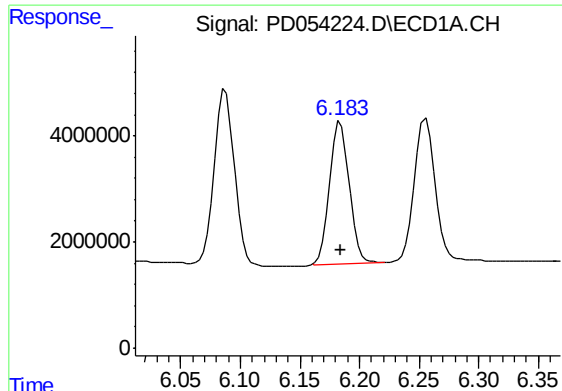
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 31020316
Conc: 51.83 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 48297828
Conc: 47.81 ng/ml



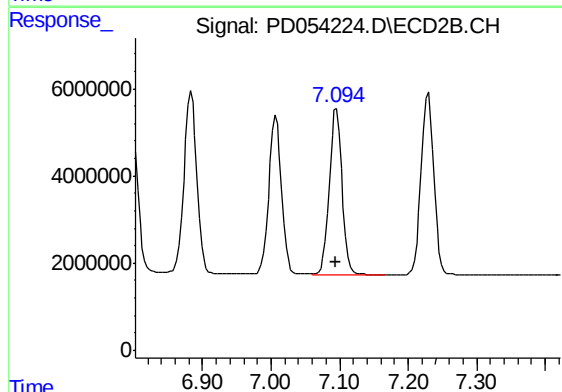
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 30659517
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

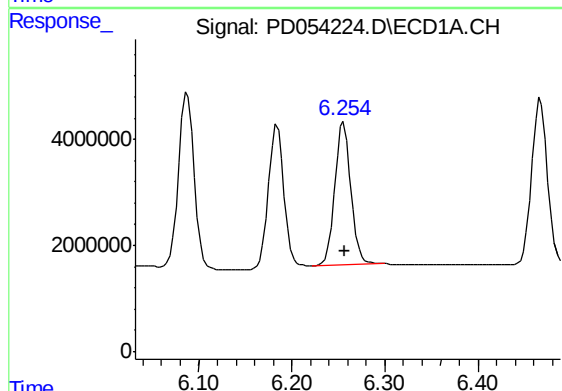
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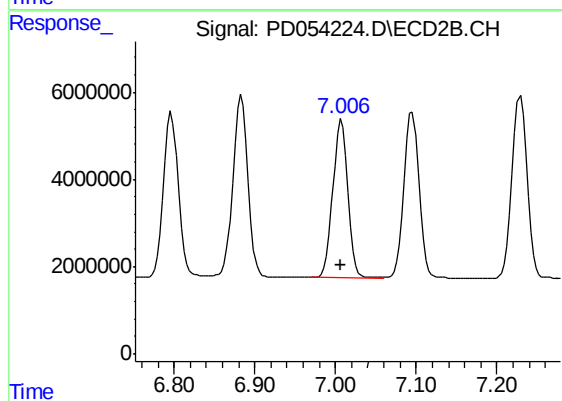
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 49513115
Conc: 50.26 ng/ml



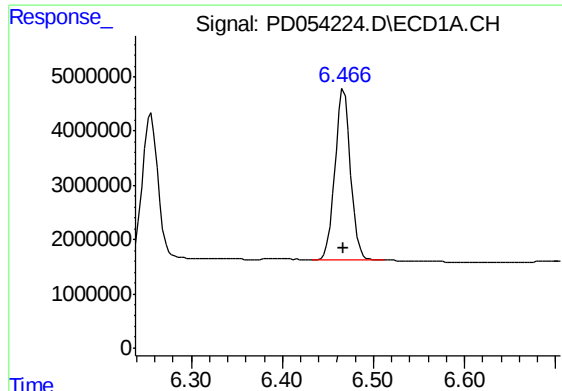
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 32193884
Conc: 50.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 47002006
Conc: 47.26 ng/ml



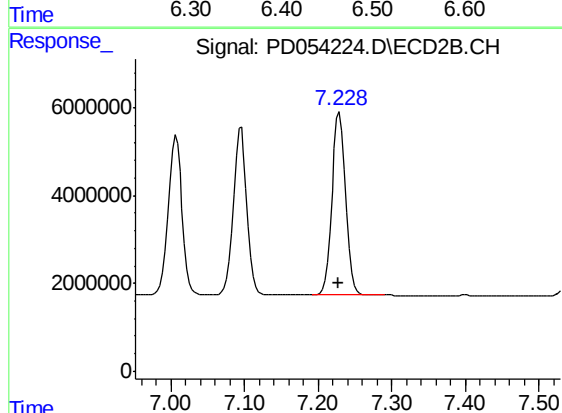
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 37567067
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

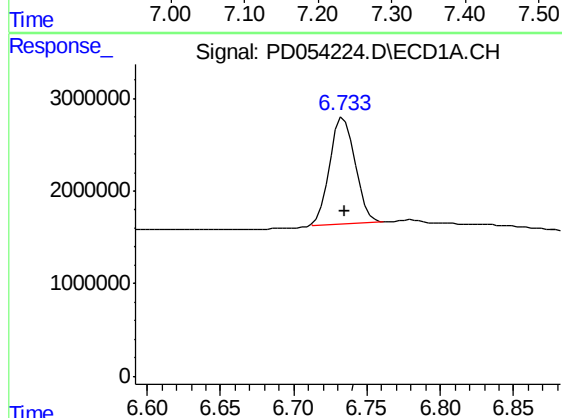
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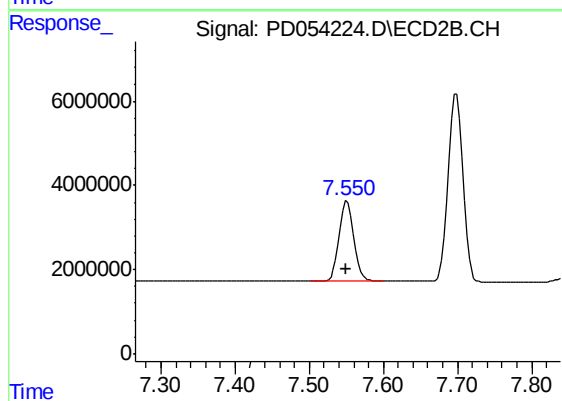
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 54263434
Conc: 49.94 ng/ml



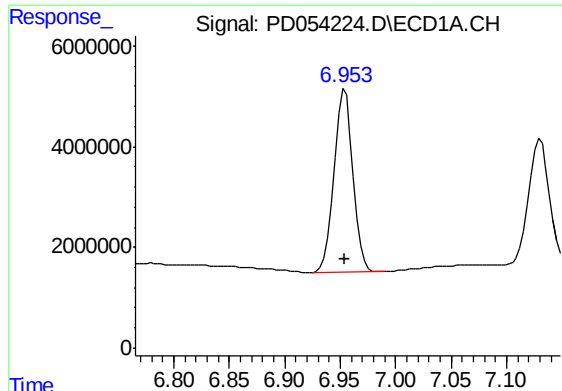
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 13864768
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 25737581
Conc: 47.97 ng/ml



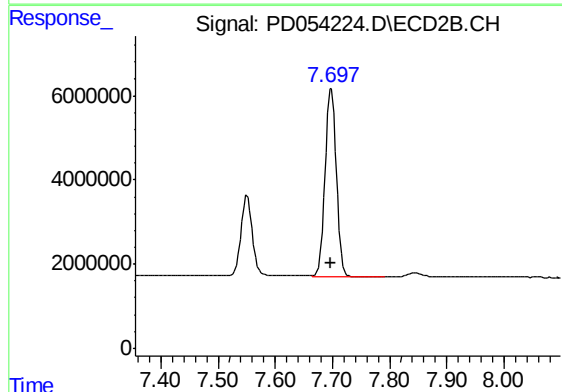
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 43308977
Conc: 54.04 ng/ml m

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

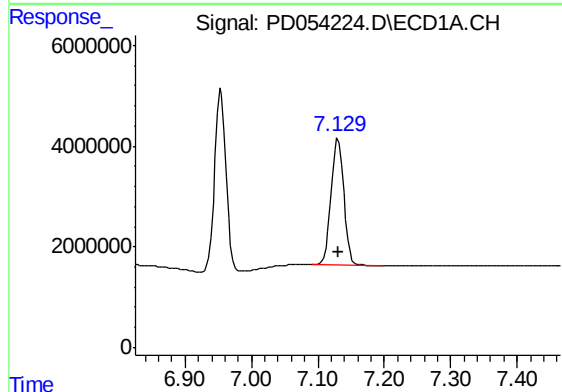
Manual Integrations
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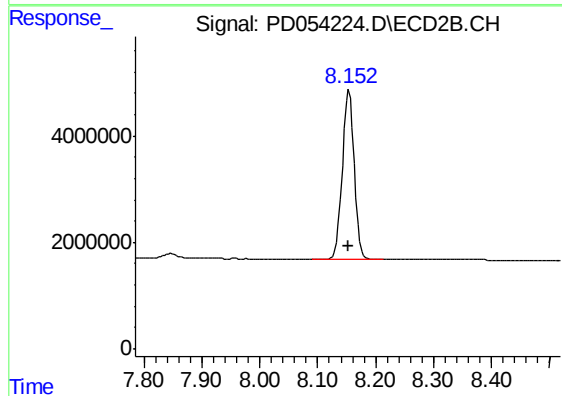
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 60619434
Conc: 49.86 ng/ml



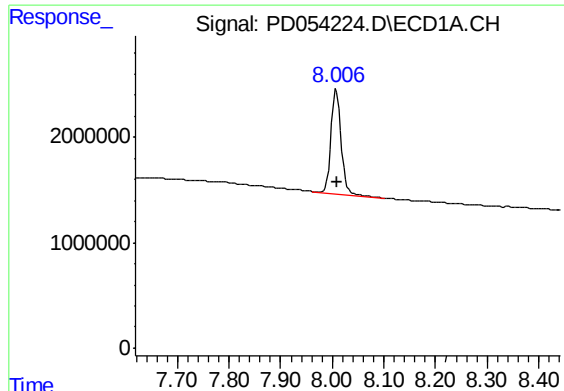
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33287732
Conc: 51.17 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 44828978
Conc: 48.64 ng/ml



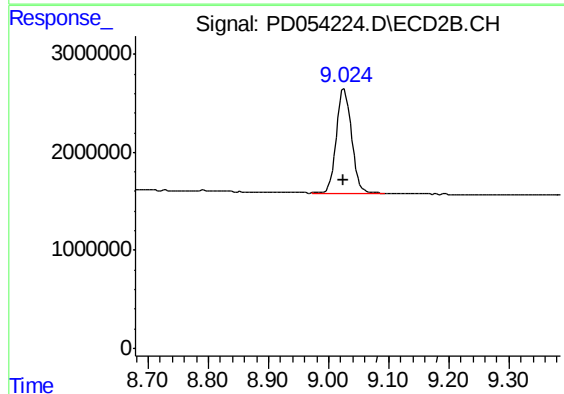
#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 13479073
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 02

Manual Integrations
APPROVED

Ankita
8/12/2019 1:20:31 PM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18805421
Conc: 20.29 ng/ml