

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 15:20
 Operator : SM\AJ
 Sample : WATER IDOC 04
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WATER IDOC 04

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:52:13 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	12169850	16214435	21.145	18.613
28)	SA Decachlor...	8.008	9.026	13396451	18818063	19.900	20.299
Target Compounds							
2)	A alpha-BHC	3.741	4.370	47250630	58868388	54.555	46.667
3)	MA gamma-BHC...	4.018	4.653	44800563	56727347	54.615	46.251
4)	MA Heptachlor	4.307	5.161	41267052	58575628	56.629	46.759
5)	MB Aldrin	4.548	5.465	45023476	59056006	56.656	48.030
6)	B beta-BHC	4.268	4.820	19533917	26669919	55.459	47.634
7)	B delta-BHC	4.466	5.036	42451448	53916775	50.632	41.654
8)	B Heptachlor...	4.986	5.849	42207974	56619500	55.637	46.822
9)	A Endosulfan I	5.319	6.204	40010568	54648762	53.852	47.060
10)	B gamma-Chl...	5.209	6.081	44181938	60704966	54.318	46.084
11)	B alpha-Chl...	5.266	6.155	43066772	59932615	53.159	46.158
12)	B 4,4'-DDE	5.435	6.310	42032190	59667686	53.044	48.562
13)	MA Dieldrin	5.559	6.460	43867207	60318065	54.015	48.003
14)	MA Endrin	5.813	6.677	39840527	50053657	53.200	47.756
15)	B Endosulfa...	6.087	6.883	38490486	54431856	51.442	47.072
16)	A 4,4'-DDD	5.947	6.797	31201864	48508250	52.134	48.014
17)	MA 4,4'-DDT	6.183	7.095	31310661	50071524	54.369m	50.827
18)	B Endrin al...	6.256	7.007	32025918	46861511	50.420	47.119
19)	B Endosulfa...	6.467	7.229	37709410	54598345	53.644	50.244
20)	A Methoxychlor	6.734	7.551	14213399	25950987	49.736	48.366
21)	B Endrin ke...	6.952	7.698	43364797	60971636	54.110m	50.147
22)	Mirex	7.130	8.154	33233027	45072942	51.084	48.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 15:20
Operator : SM\AJ
Sample : WATER IDOC 04
Misc : FOR STEPHEN GRAMS
ALS Vial : 14 Sample Multiplier: 1

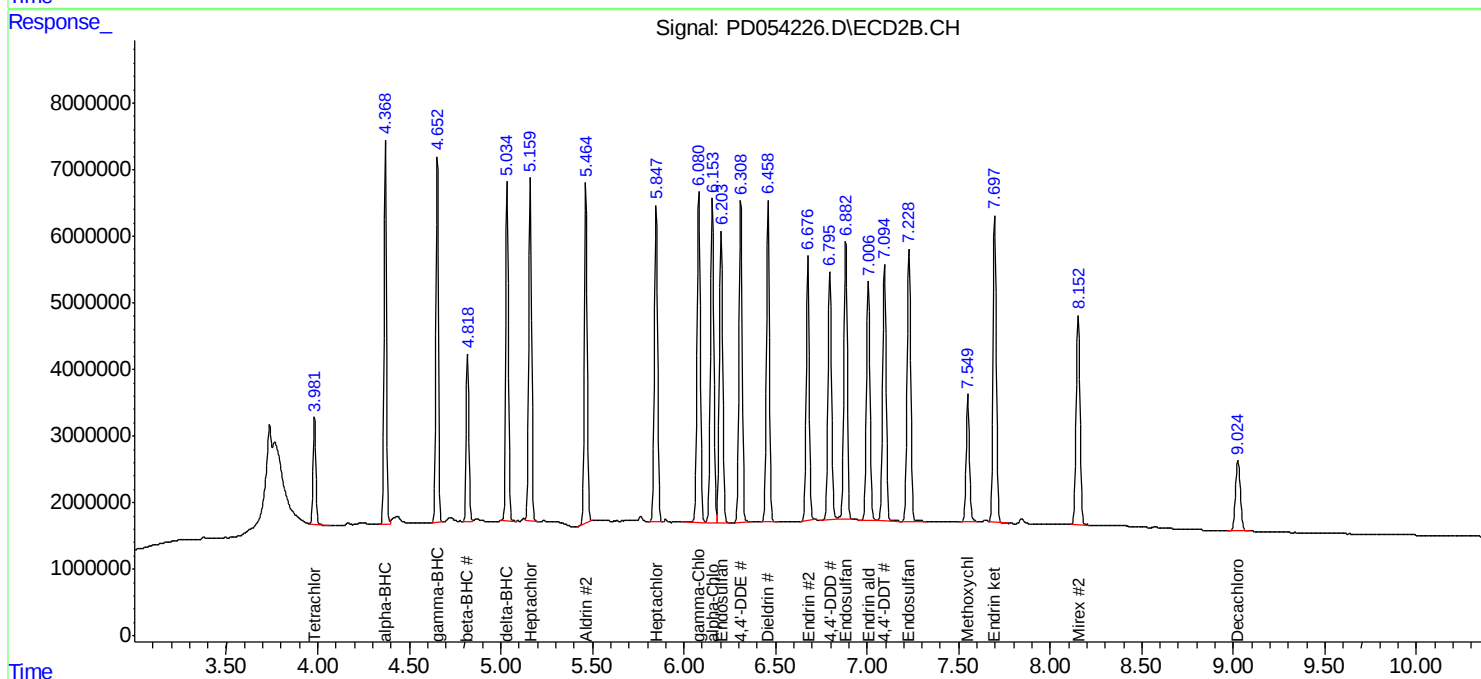
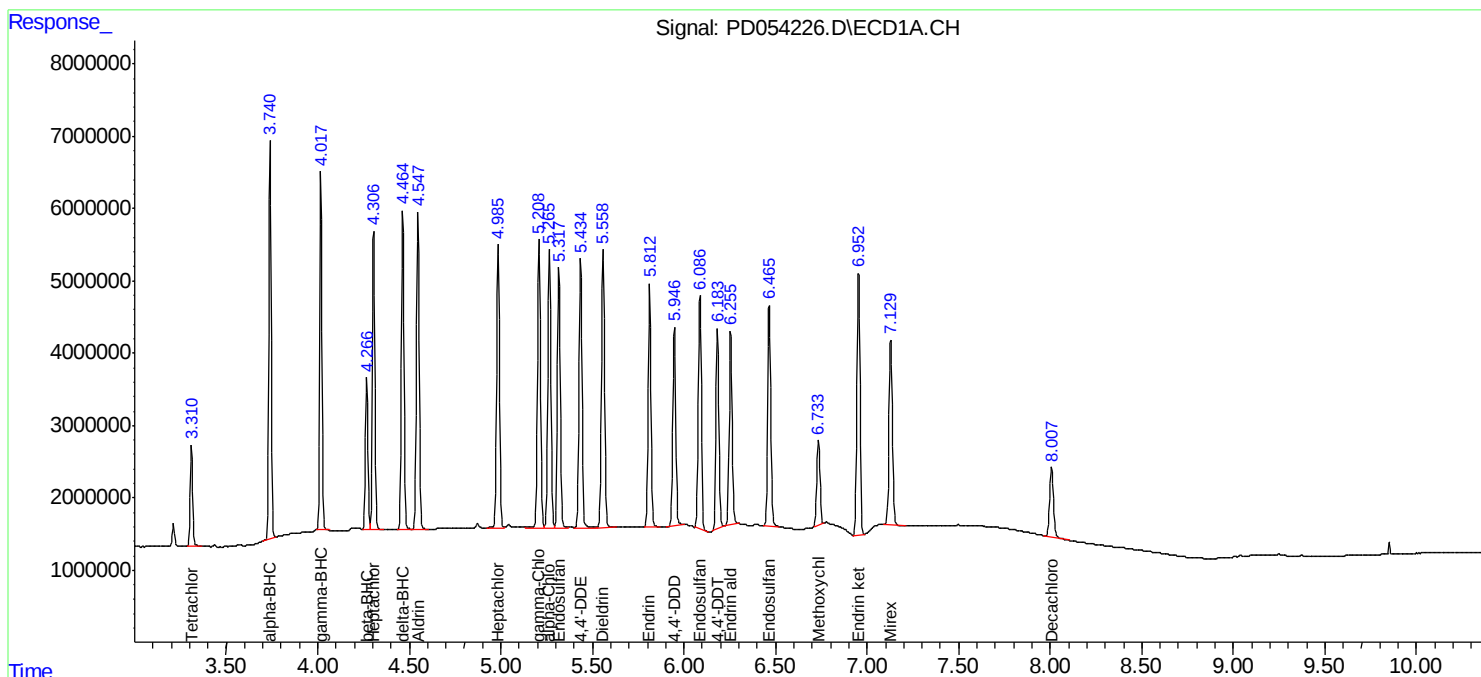
Instrument :
ECD_D
Client Sampled :
WATER IDOC 04

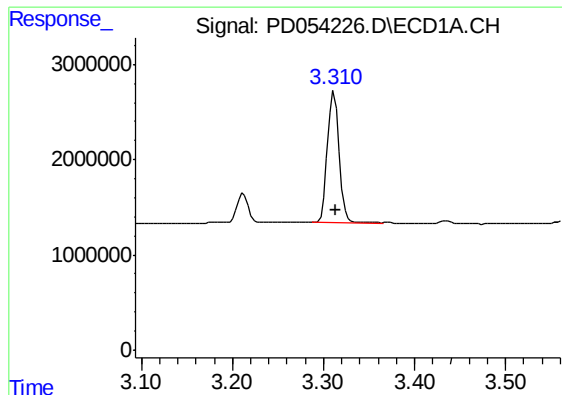
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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





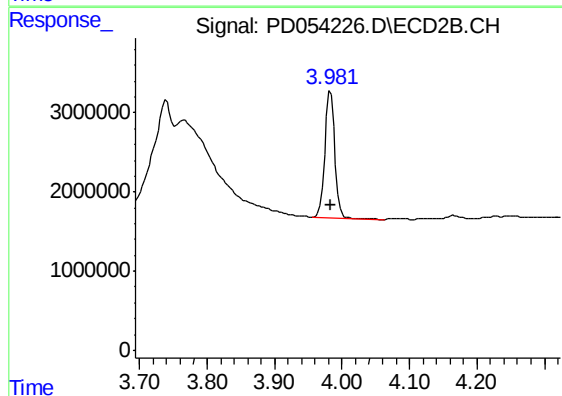
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 12169850
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

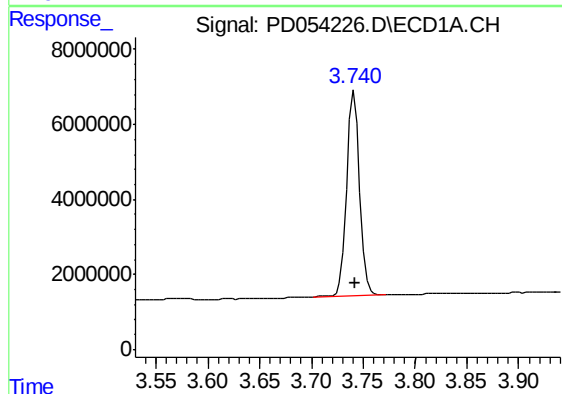
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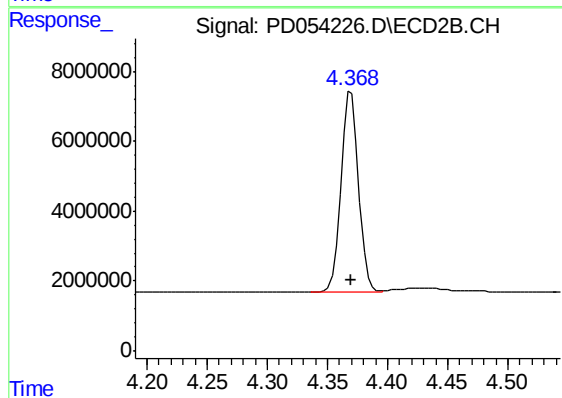
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16214435
Conc: 18.61 ng/ml



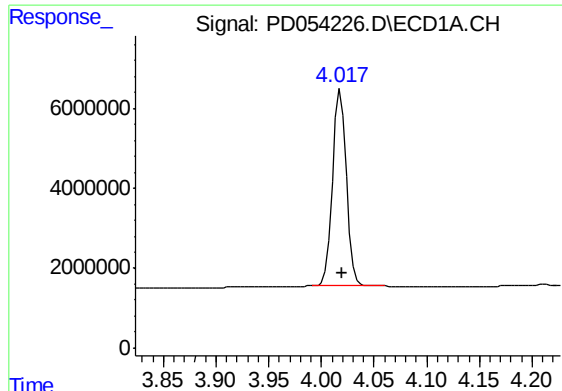
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 47250630
Conc: 54.56 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 58868388
Conc: 46.67 ng/ml



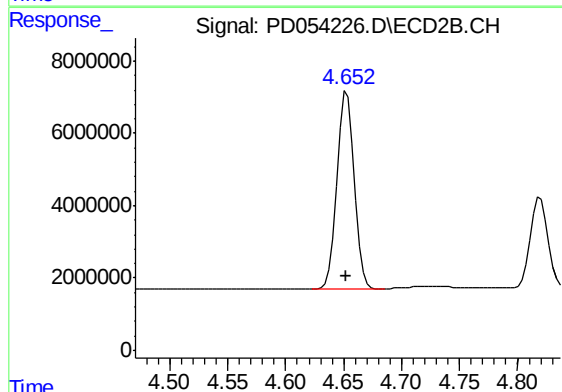
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 44800563
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

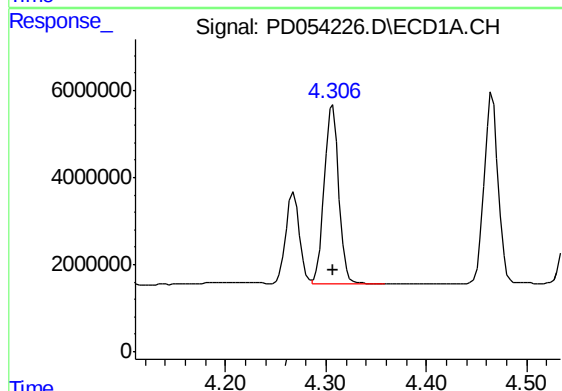
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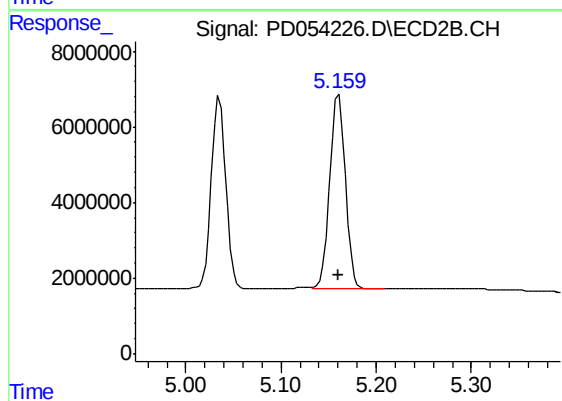
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 56727347
Conc: 46.25 ng/ml



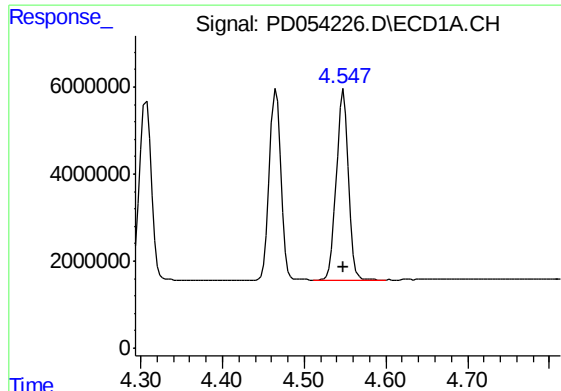
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 41267052
Conc: 56.63 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 58575628
Conc: 46.76 ng/ml



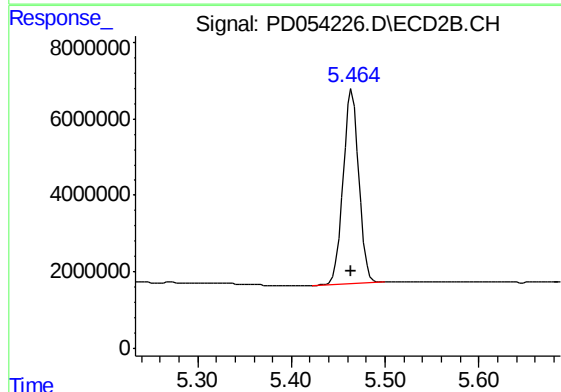
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 45023476
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

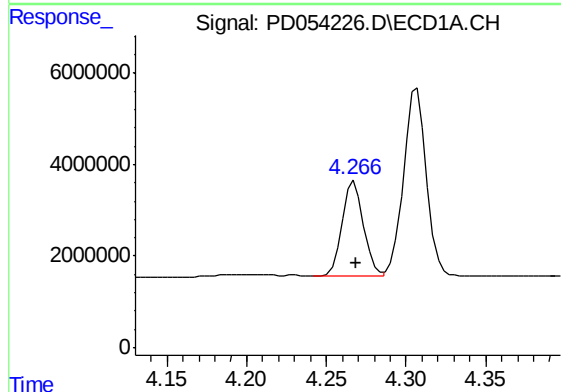
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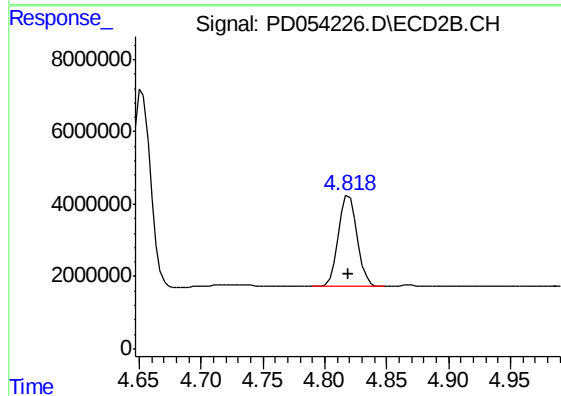
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 59056006
Conc: 48.03 ng/ml



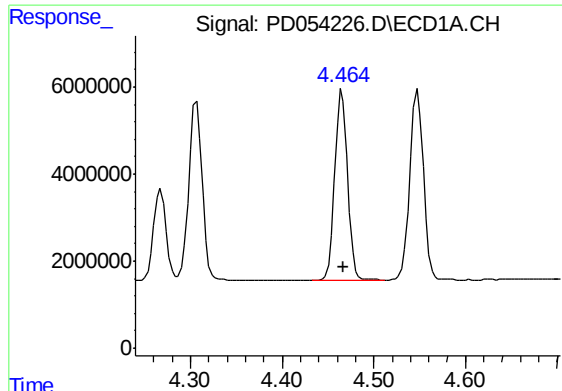
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 19533917
Conc: 55.46 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 26669919
Conc: 47.63 ng/ml



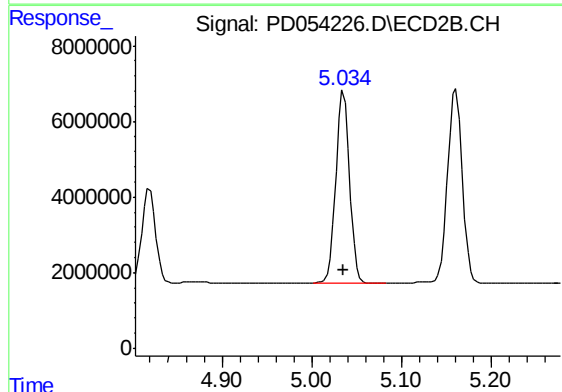
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 42451448
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

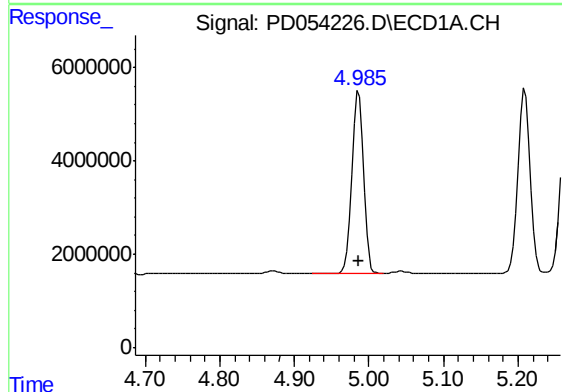
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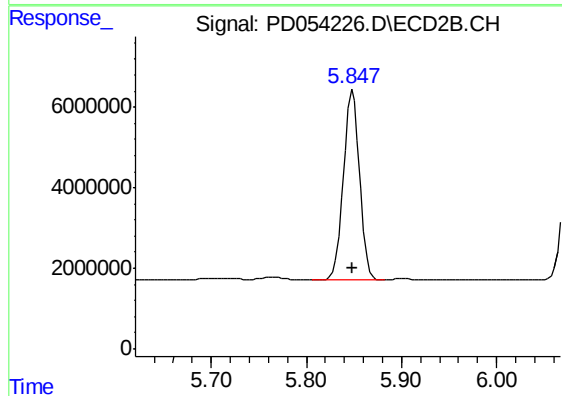
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 53916775
Conc: 41.65 ng/ml



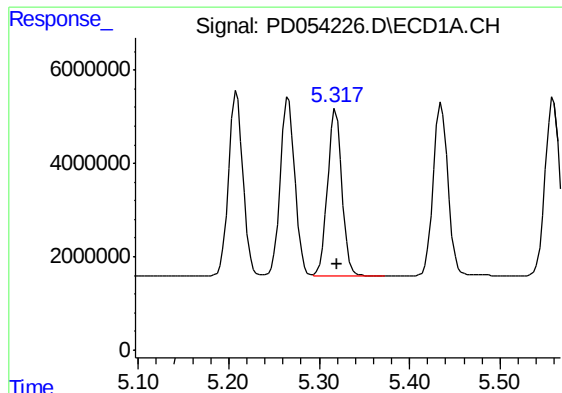
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 42207974
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 56619500
Conc: 46.82 ng/ml



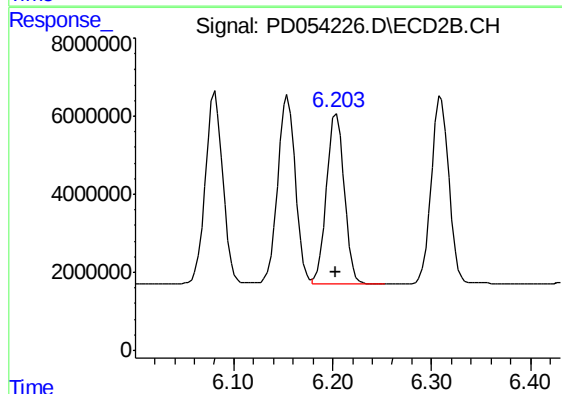
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 40010568
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

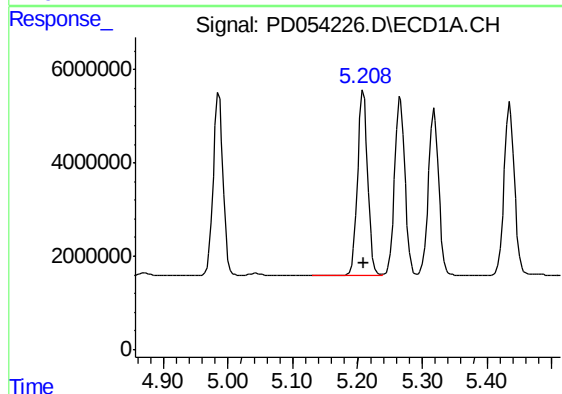
Manual Integrations
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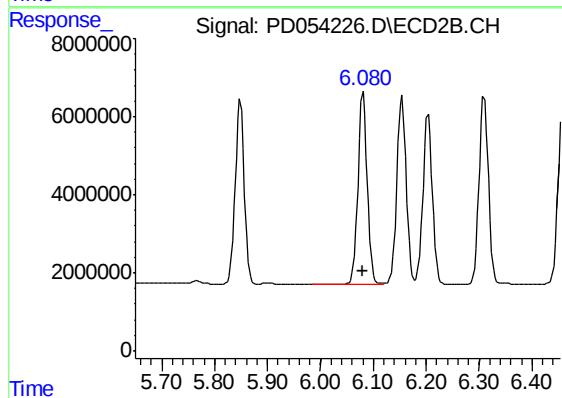
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 54648762
Conc: 47.06 ng/ml



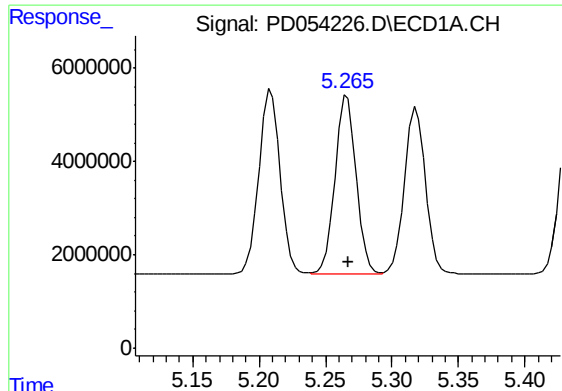
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44181938
Conc: 54.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 60704966
Conc: 46.08 ng/ml



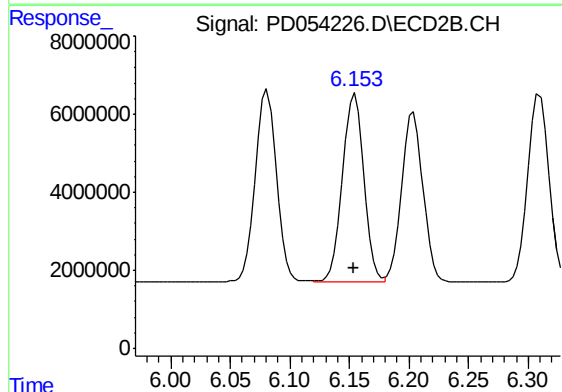
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 43066772
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

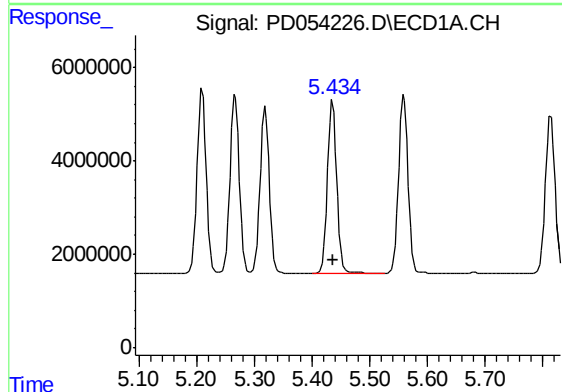
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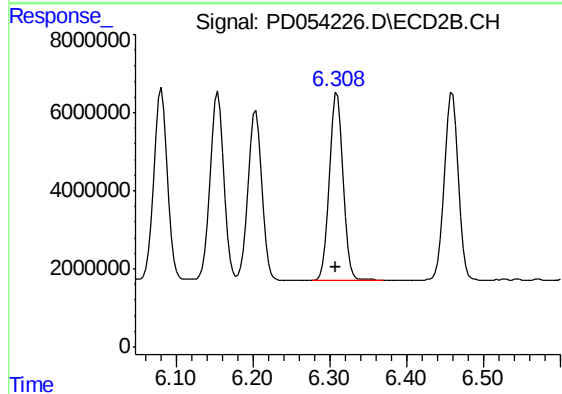
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 59932615
Conc: 46.16 ng/ml



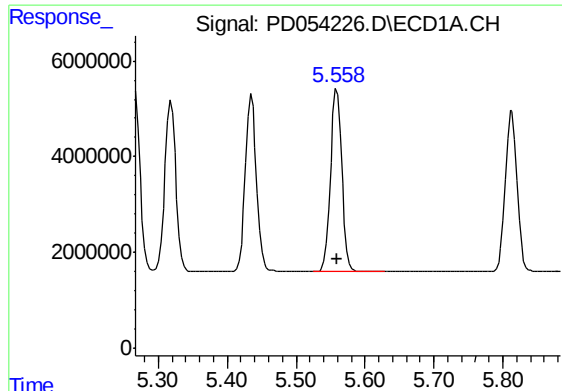
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 42032190
Conc: 53.04 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 59667686
Conc: 48.56 ng/ml



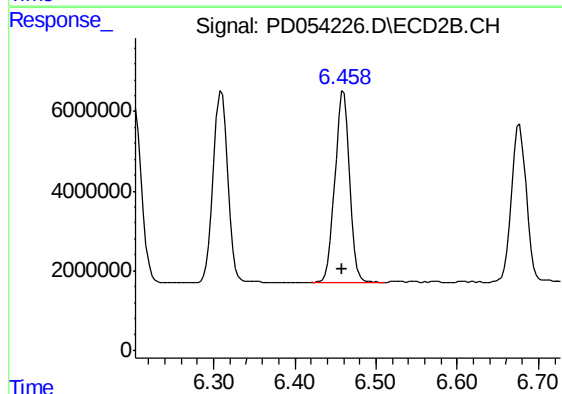
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 43867207
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

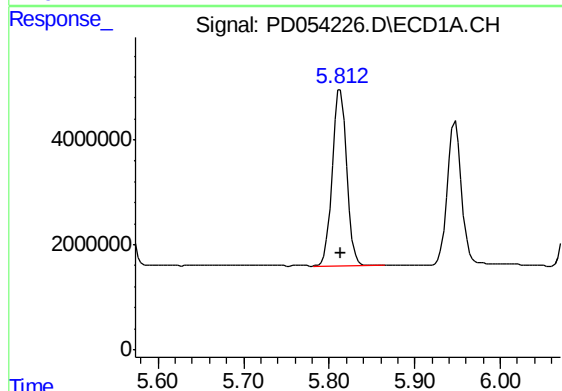
Manual Integrations
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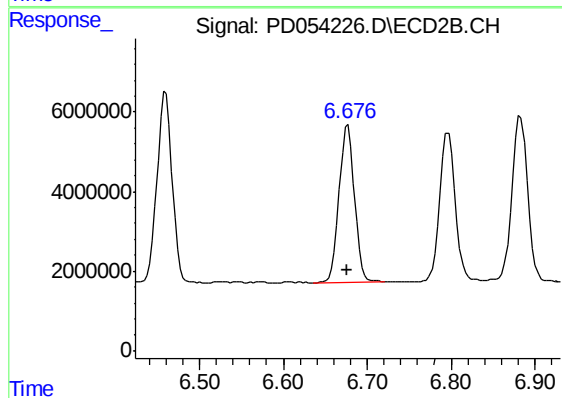
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 60318065
Conc: 48.00 ng/ml



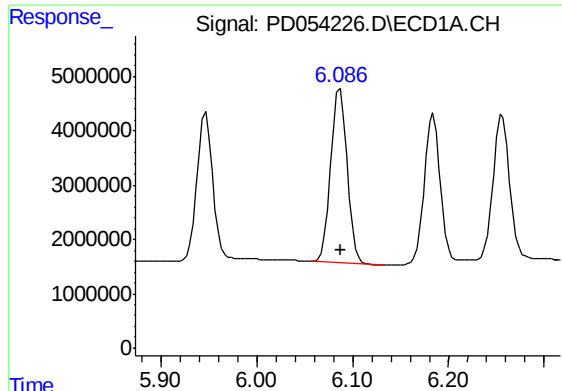
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 39840527
Conc: 53.20 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 50053657
Conc: 47.76 ng/ml



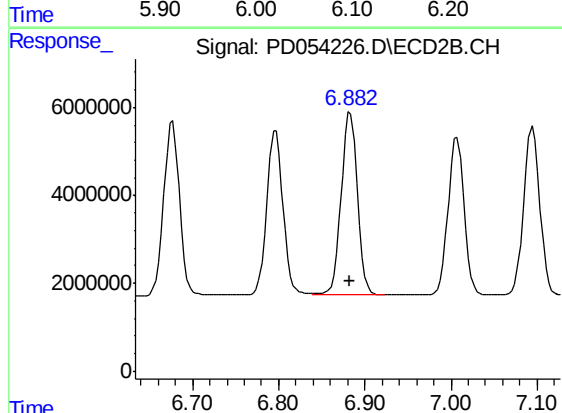
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 38490486
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

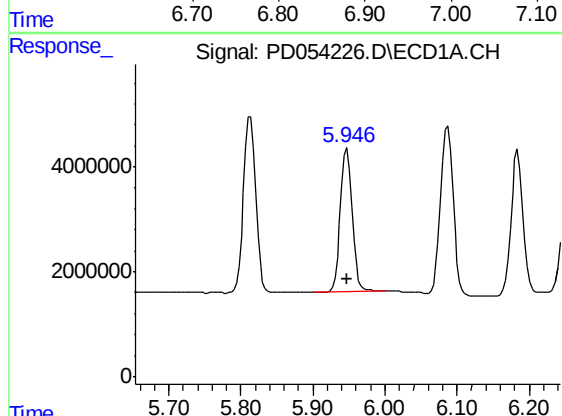
Manual Integrations
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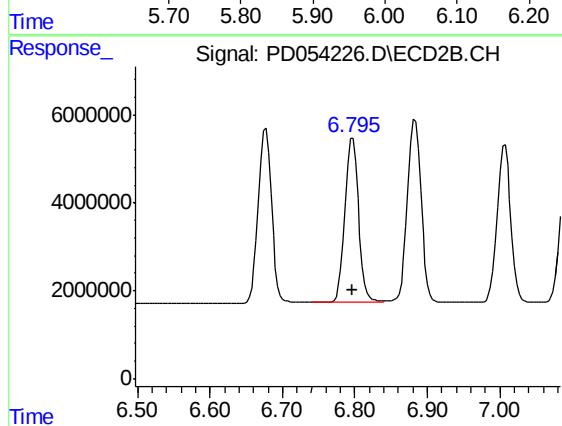
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 54431856
Conc: 47.07 ng/ml



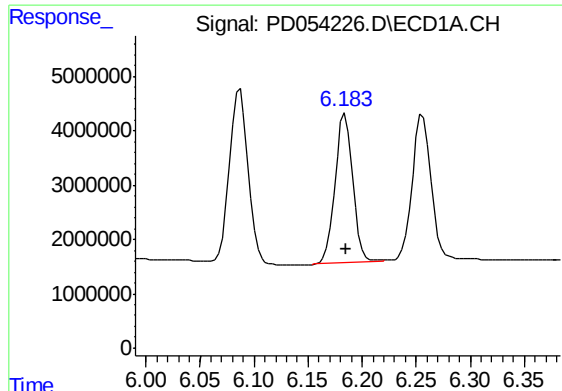
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 31201864
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 48508250
Conc: 48.01 ng/ml



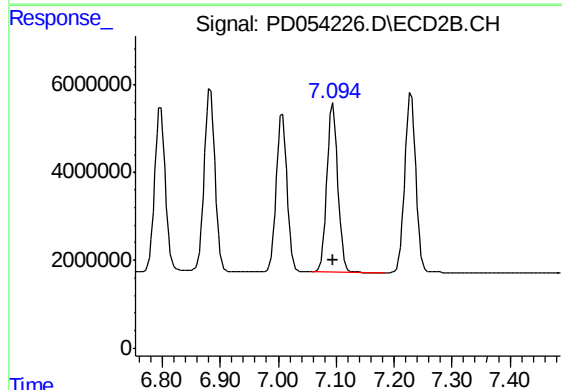
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 31310661
Conc: 54.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

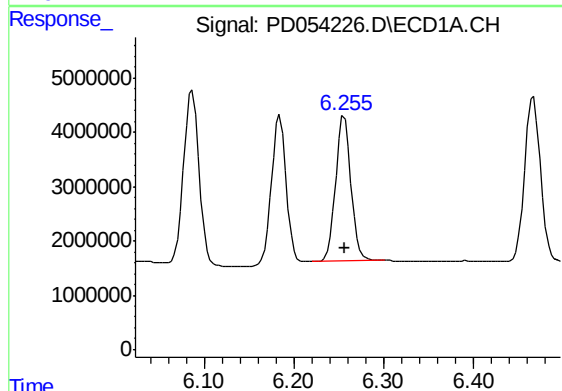
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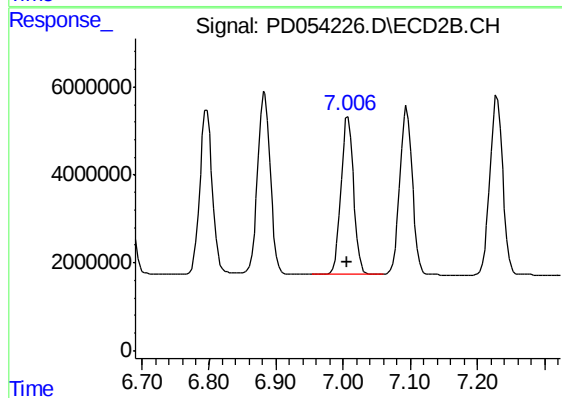
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 50071524
Conc: 50.83 ng/ml



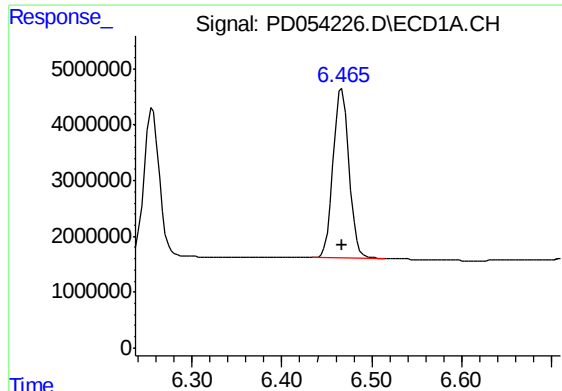
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 32025918
Conc: 50.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 46861511
Conc: 47.12 ng/ml



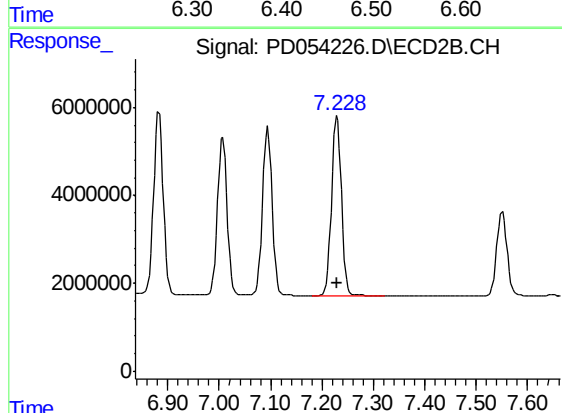
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 37709410
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

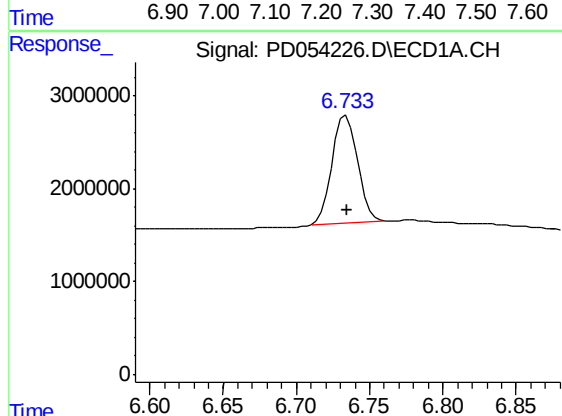
Manual Integrations
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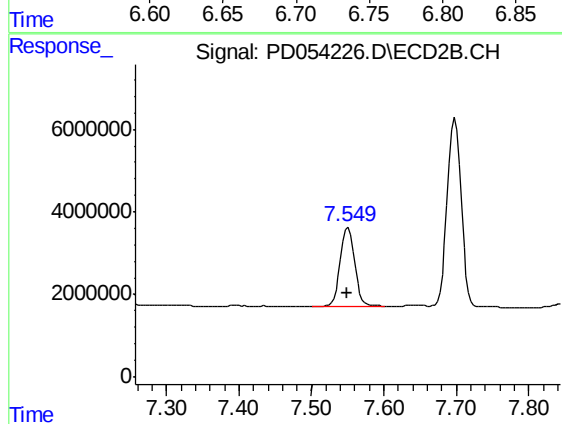
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 54598345
Conc: 50.24 ng/ml



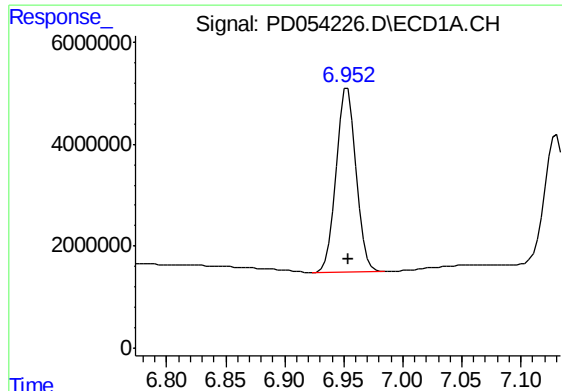
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 14213399
Conc: 49.74 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 25950987
Conc: 48.37 ng/ml



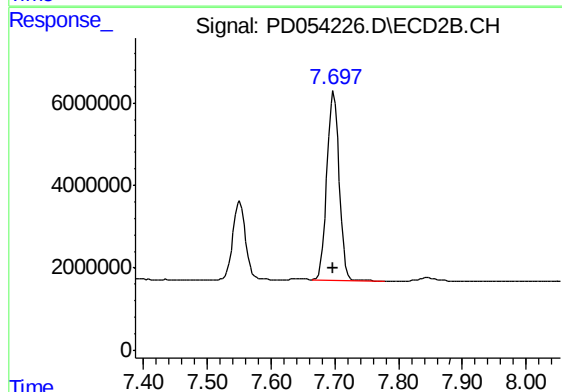
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 43364797
Conc: 54.11 ng/ml m

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

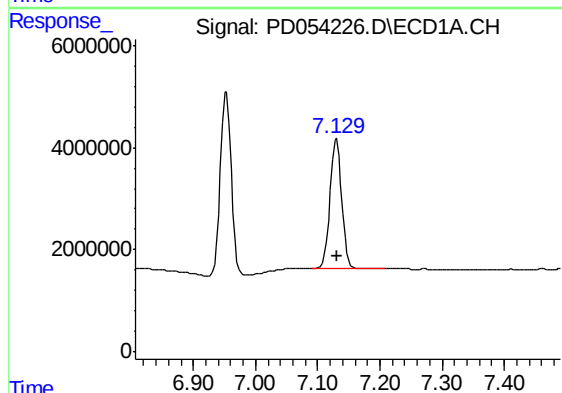
Manual Integrations
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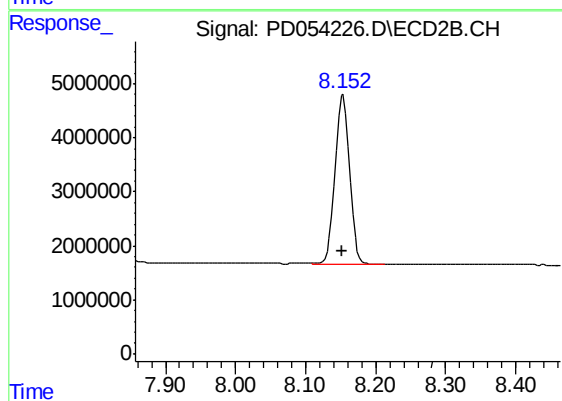
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 60971636
Conc: 50.15 ng/ml



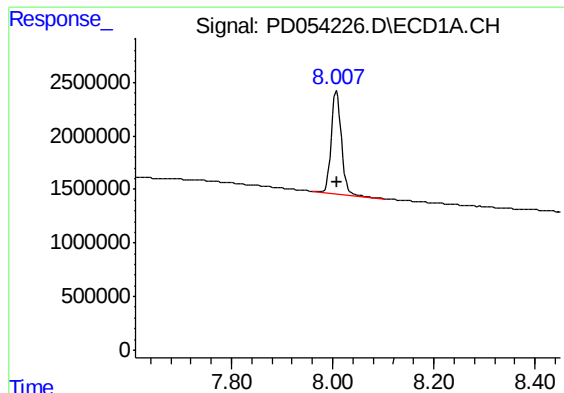
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33233027
Conc: 51.08 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 45072942
Conc: 48.90 ng/ml



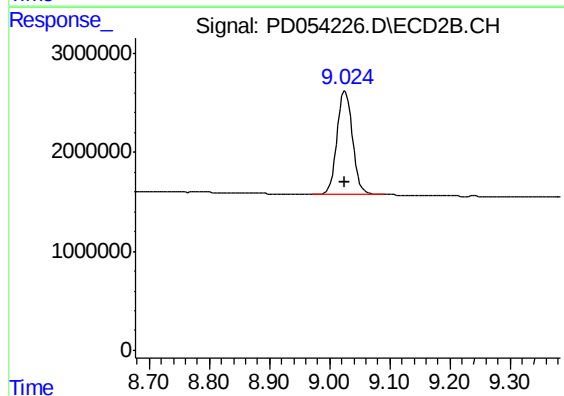
#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 13396451
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
WATER IDOC 04

Manual Integrations
APPROVED

Ankita
8/12/2019 1:20:34 PM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18818063
Conc: 20.30 ng/ml