

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 11:11
 Operator : SM\AJ
 Sample : K3419-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:00:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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...	3.314	3.983	14991324	24350062	21.210	22.250
28)	SA Decachlor...	8.010	9.026	14730442	21053992	22.658	20.818
Target Compounds							
2)	A alpha-BHC	3.744	4.370	57565490	87086500	54.672	53.462
3)	MA gamma-BHC...	4.020	4.653	54388287	84632040	55.111	54.355
4)	MA Heptachlor	4.309	5.161	48333664	83940713	54.197	55.967
5)	MB Aldrin	4.550	5.466	52452102	81668829	57.465	54.372
6)	B beta-BHC	4.270	4.819	23062700	37838446	55.438	54.581
7)	B delta-BHC	4.467	5.036	48253375	74552180	50.428	47.194
8)	B Heptachlor...	4.989	5.849	47112654	78552265	55.023	53.666
9)	A Endosulfan I	5.321	6.204	44078680	70239044	54.111	51.090
10)	B gamma-Chl...	5.212	6.080	51756979	79972234	57.779	50.783m
11)	B alpha-Chl...	5.269	6.154	48381958	77139910	54.644	50.067
12)	B 4,4'-DDE	5.438	6.309	46081461	76251844	60.959	56.981
13)	MA Dieldrin	5.562	6.459	55280593	84654217	62.055	56.225
14)	MA Endrin	5.816	6.677	44257938	61715317	53.569	48.768
15)	B Endosulfa...	6.089	6.883	42624150	63705386	53.726	47.325
16)	A 4,4'-DDD	5.950	6.798	32392300	79601178	61.756	78.049 #
17)	MA 4,4'-DDT	6.185	7.095	43891753	66951369	71.590	62.437
18)	B Endrin al...	6.257	7.005	36539613	55103918	53.799m	48.402m
19)	B Endosulfa...	6.469	7.228	46102819	65501457	61.524	53.556
20)	A Methoxychlor	6.734	7.550	15567660	28324496	57.313m	55.164
21)	B Endrin ke...	6.955	7.698	47504539	69409350	57.233	50.681
22)	Mirex	7.132	8.153	36727742	51280118	55.169	50.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 11:11
Operator : SM\AJ
Sample : K3419-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

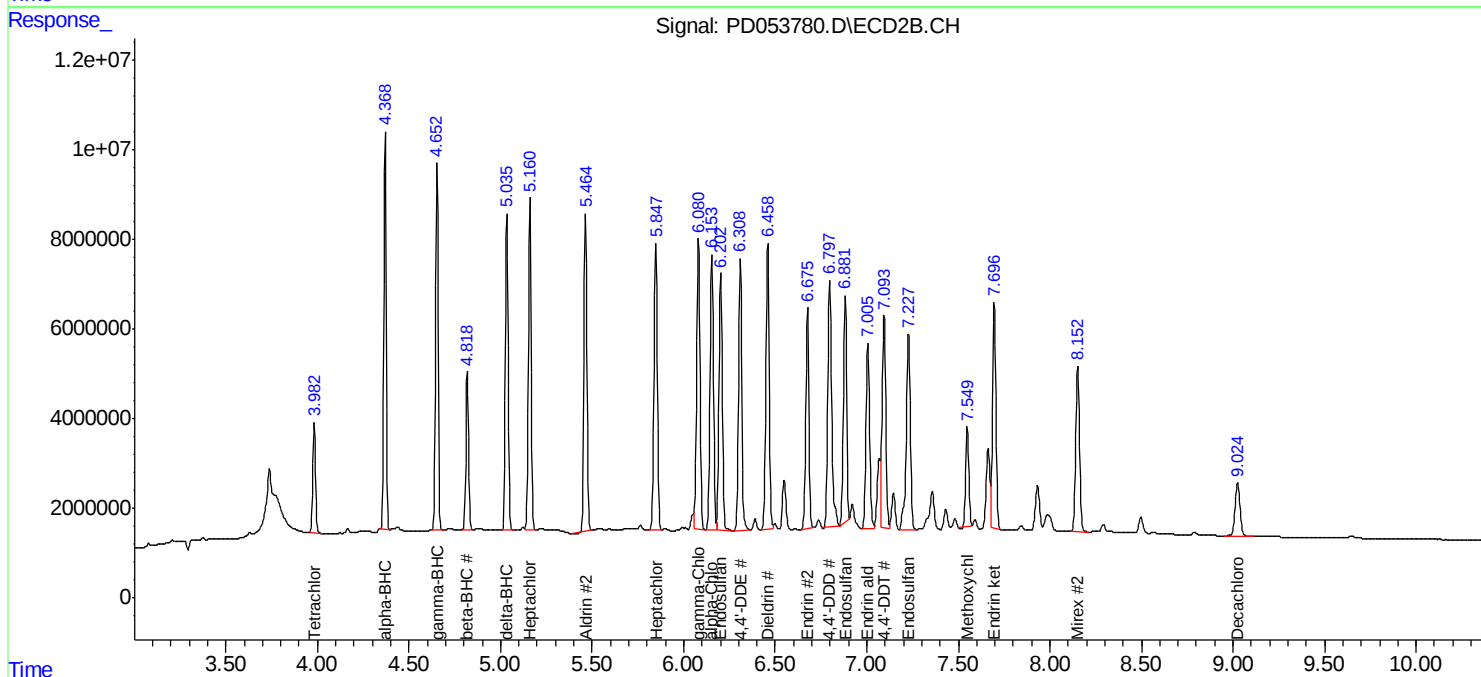
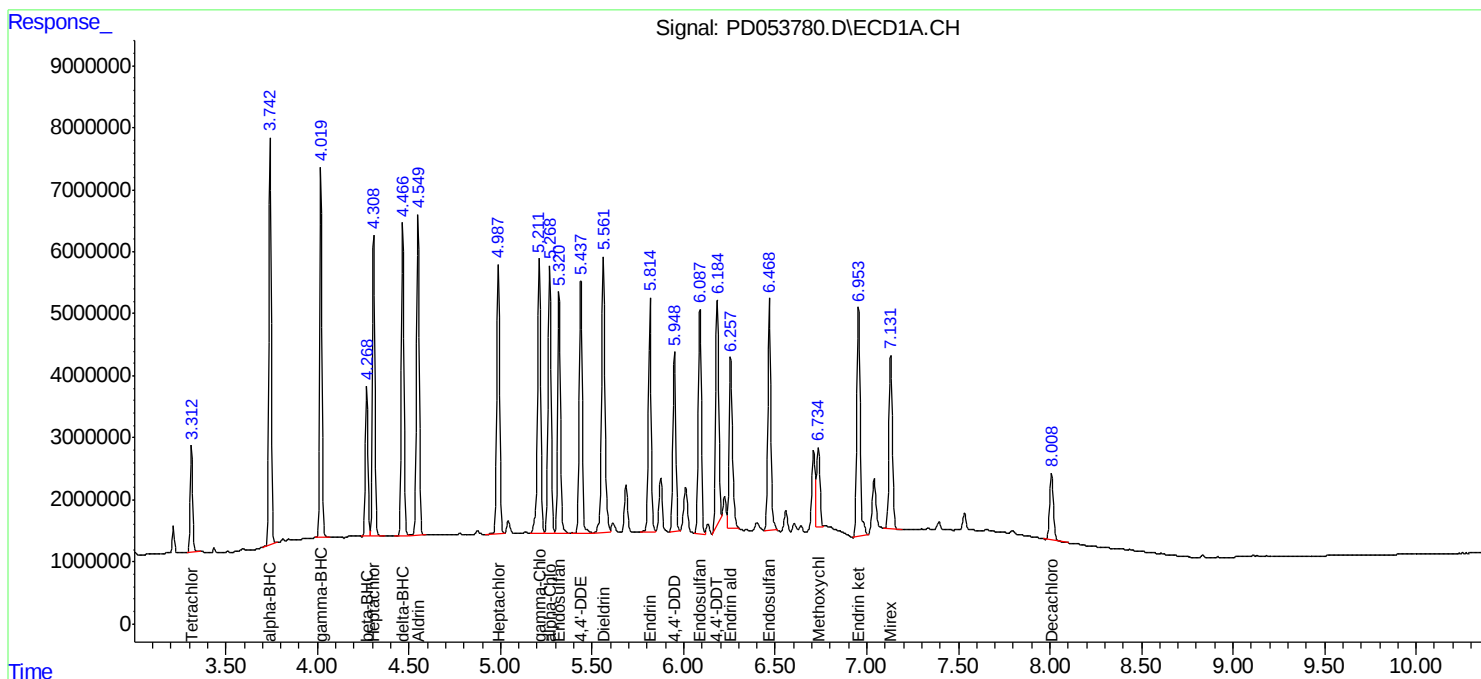
Instrument :
ECD_D
ClientSampled :
TP-AMSD

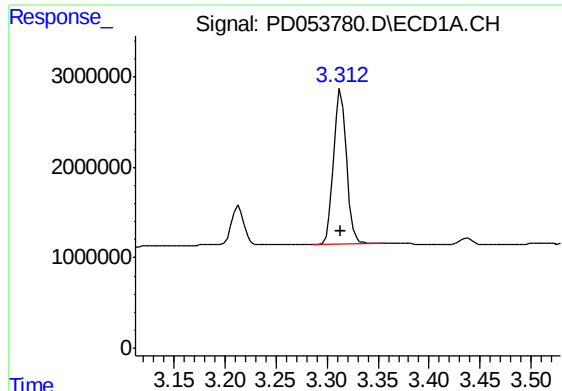
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:00:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
Response 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





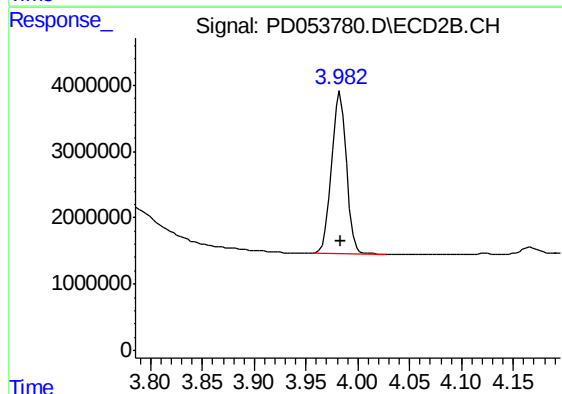
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 14991324
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

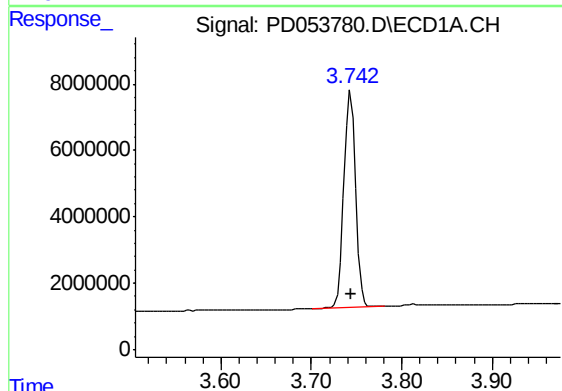
Manual Integrations
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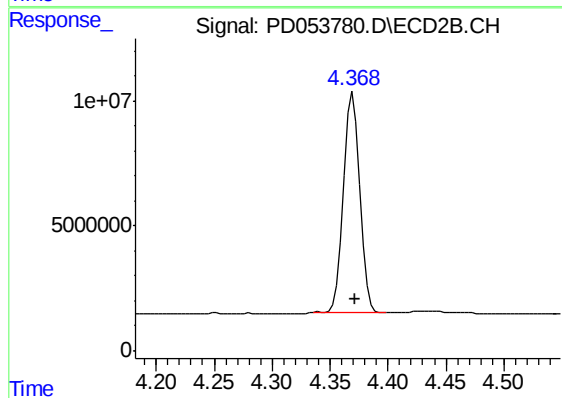
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 24350062
Conc: 22.25 ng/ml



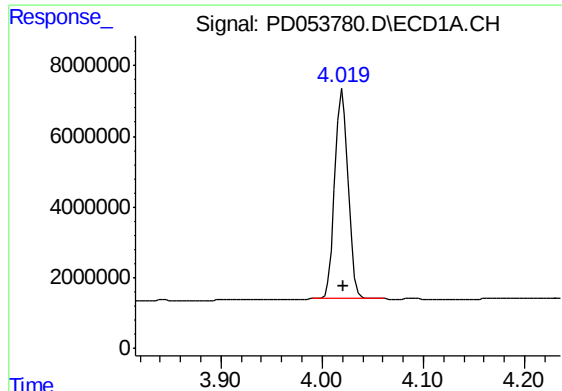
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 57565490
Conc: 54.67 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 87086500
Conc: 53.46 ng/ml



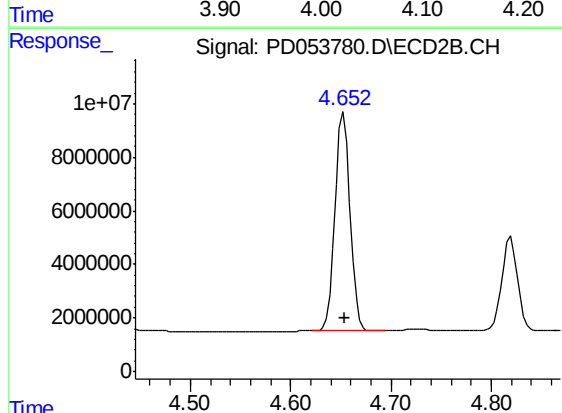
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 54388287
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

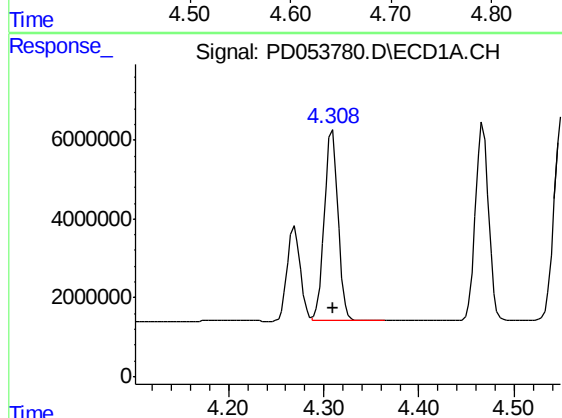
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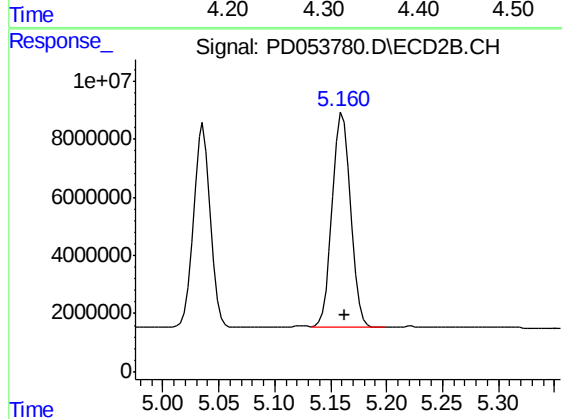
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 84632040
Conc: 54.35 ng/ml



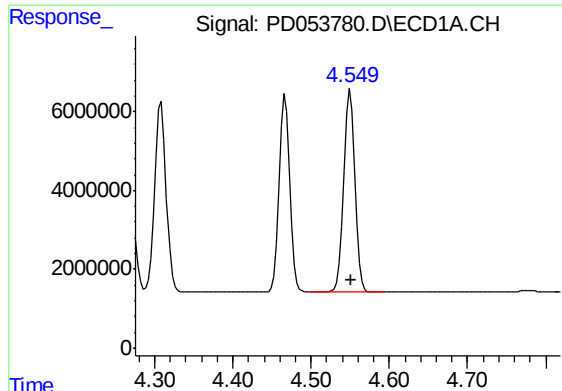
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 48333664
Conc: 54.20 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 83940713
Conc: 55.97 ng/ml



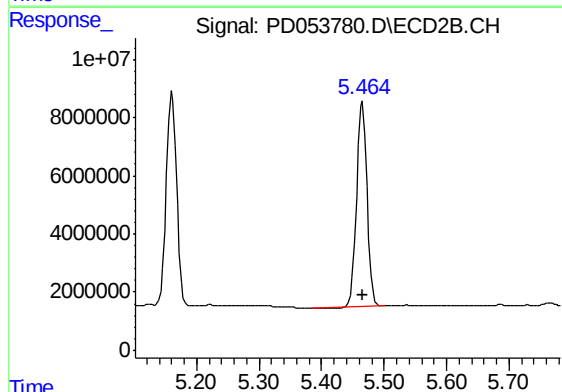
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52452102
Conc: 57.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

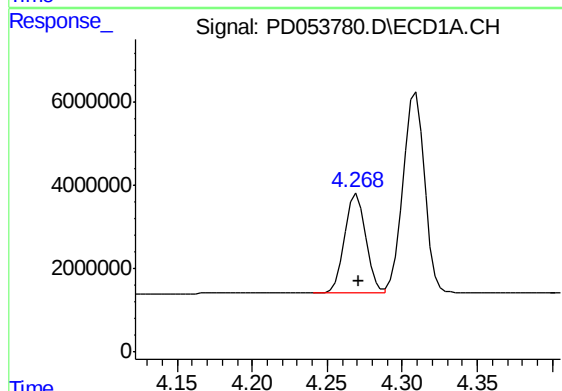
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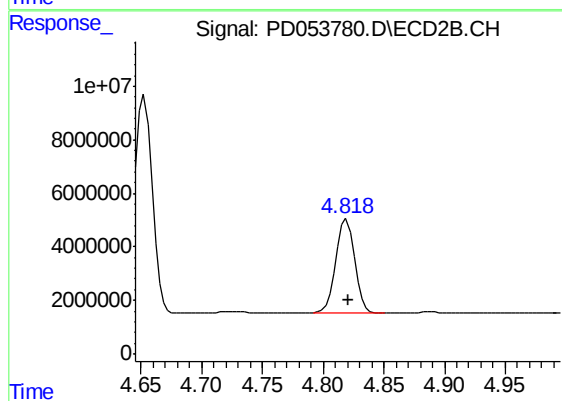
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 81668829
Conc: 54.37 ng/ml



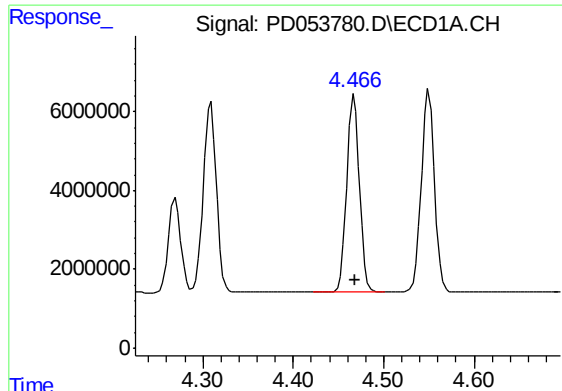
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 23062700
Conc: 55.44 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 37838446
Conc: 54.58 ng/ml



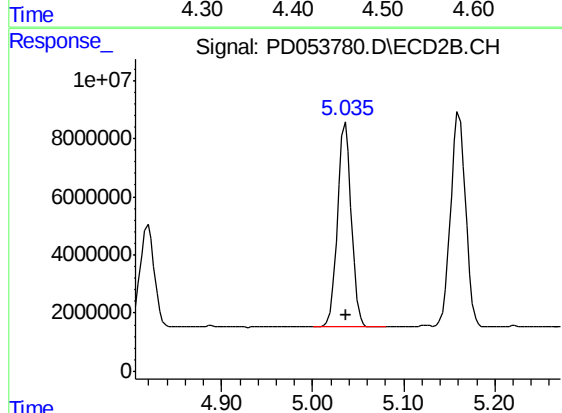
#7 delta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 48253375
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

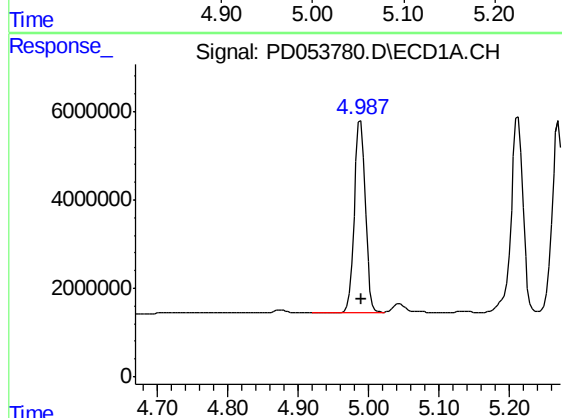
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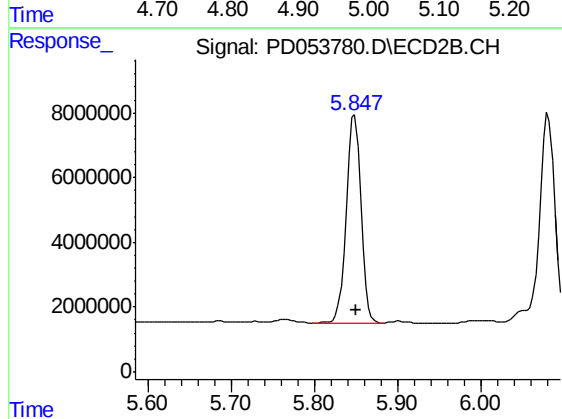
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 74552180
Conc: 47.19 ng/ml



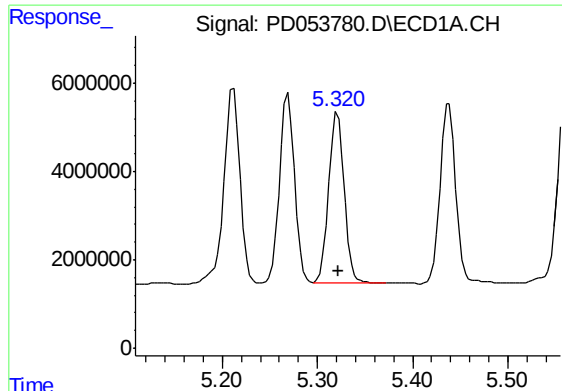
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 47112654
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 78552265
Conc: 53.67 ng/ml



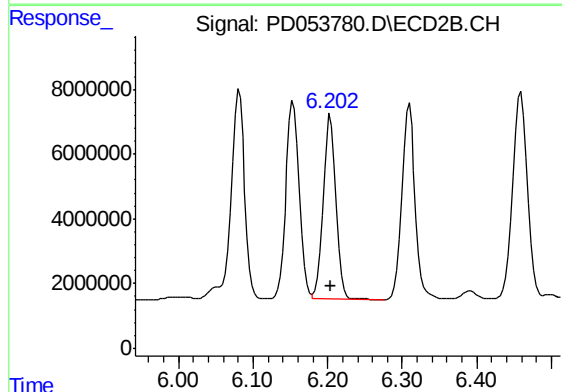
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 44078680
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

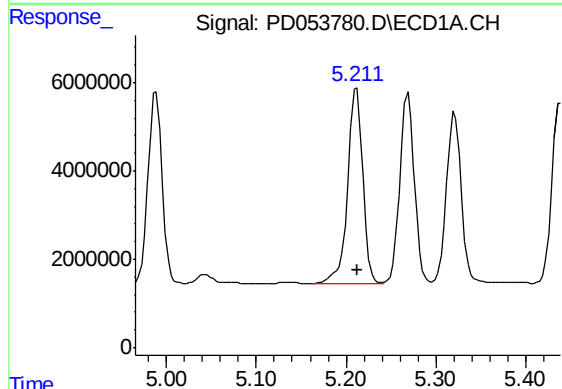
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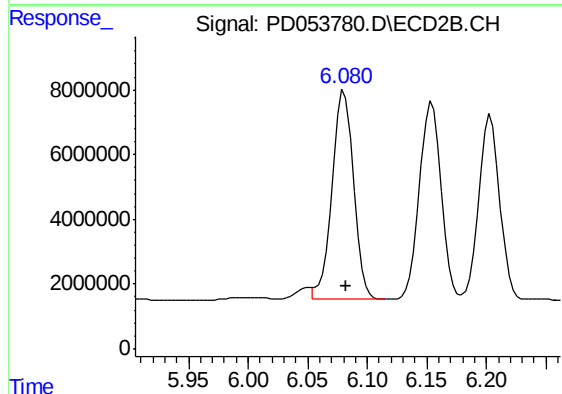
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 70239044
Conc: 51.09 ng/ml



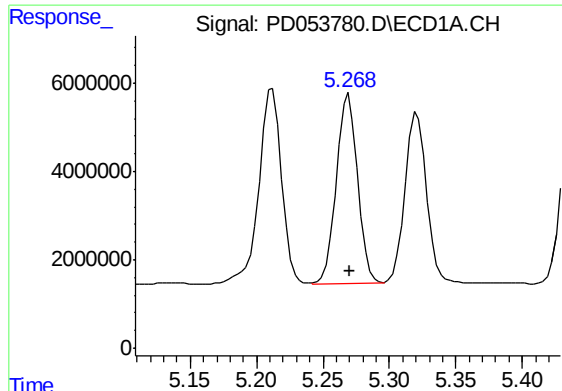
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 51756979
Conc: 57.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 79972234
Conc: 50.78 ng/ml m



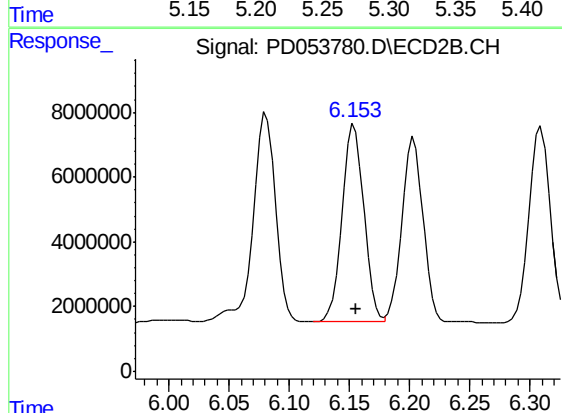
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 48381958
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

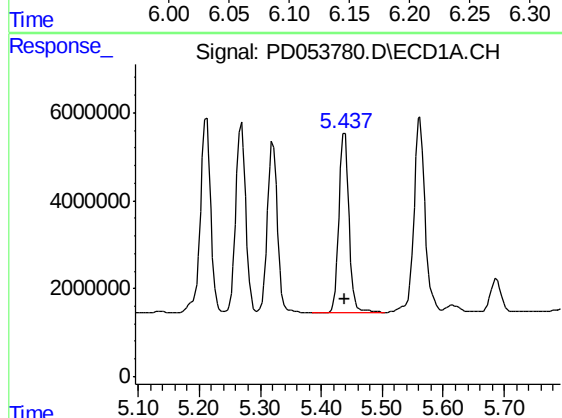
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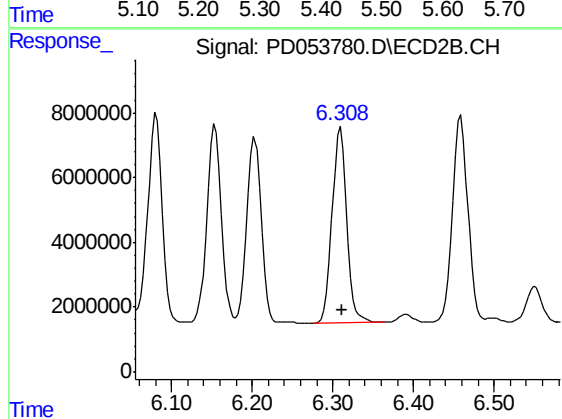
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 77139910
Conc: 50.07 ng/ml



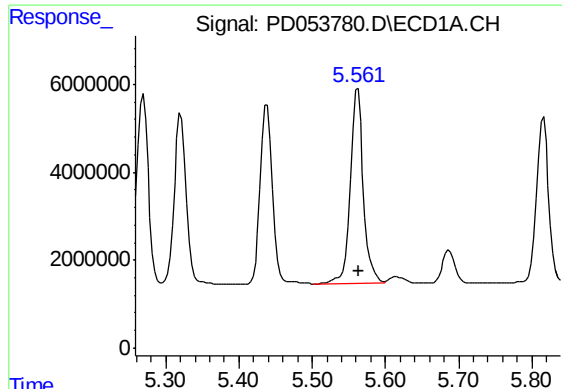
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 46081461
Conc: 60.96 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 76251844
Conc: 56.98 ng/ml



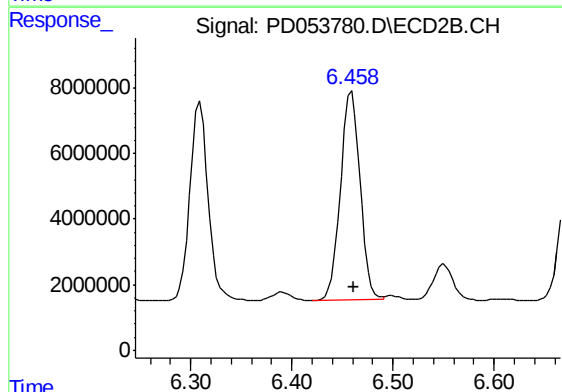
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 55280593
Conc: 62.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

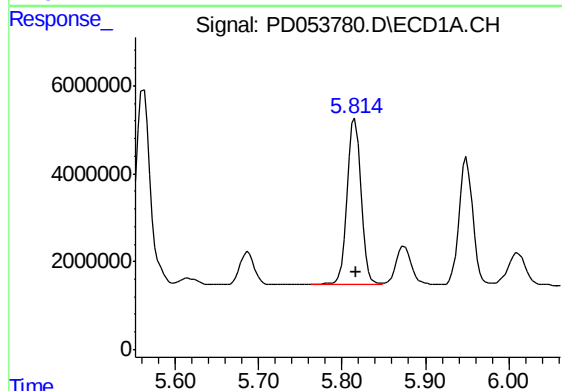
Manual Integrations
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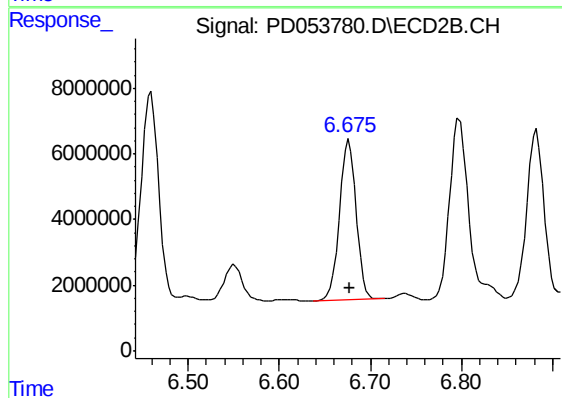
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 84654217
Conc: 56.23 ng/ml



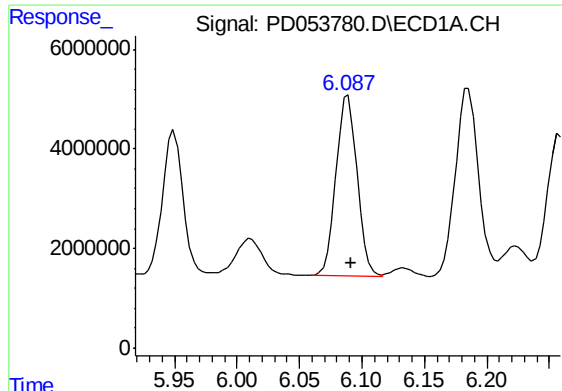
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 44257938
Conc: 53.57 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 61715317
Conc: 48.77 ng/ml



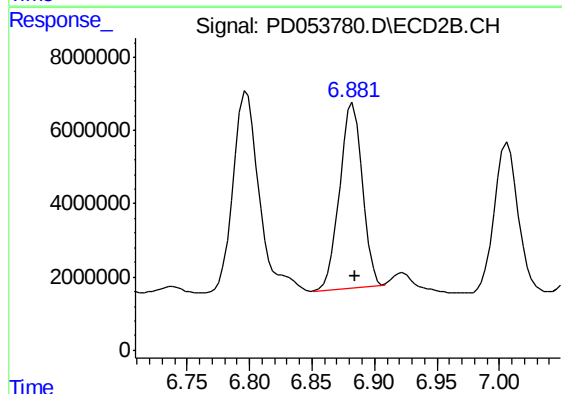
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 42624150
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampled :
TP-AMSD

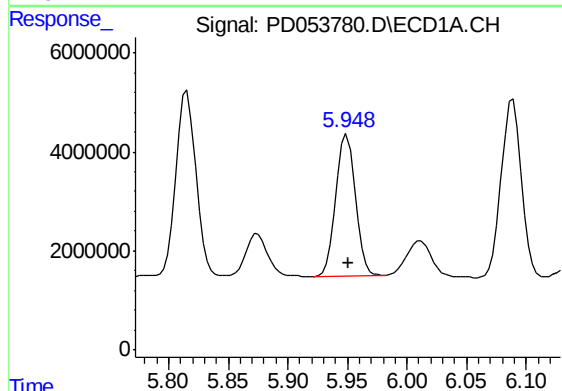
Manual Integrations
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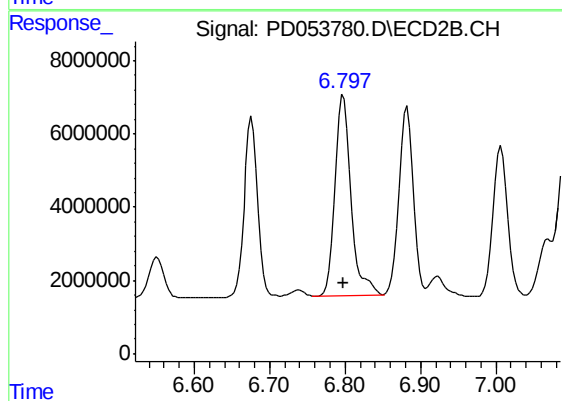
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 63705386
Conc: 47.32 ng/ml



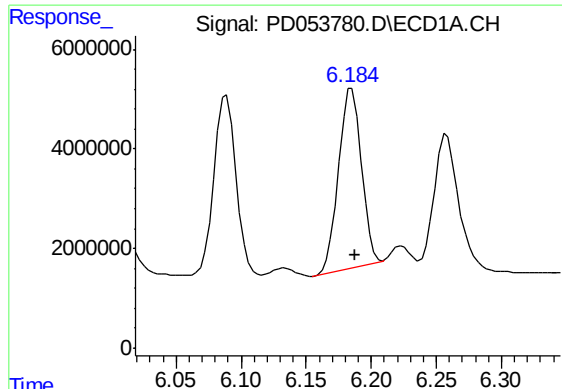
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 32392300
Conc: 61.76 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 79601178
Conc: 78.05 ng/ml



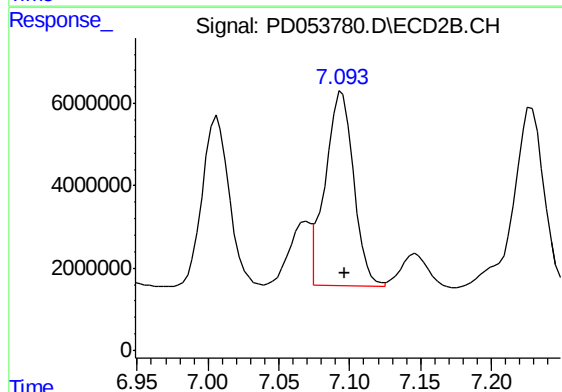
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 43891753
Conc: 71.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

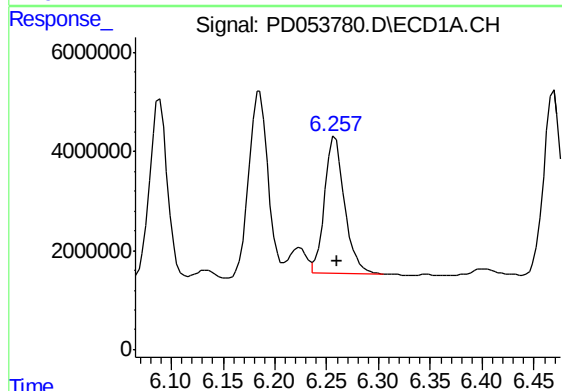
Manual Integrations
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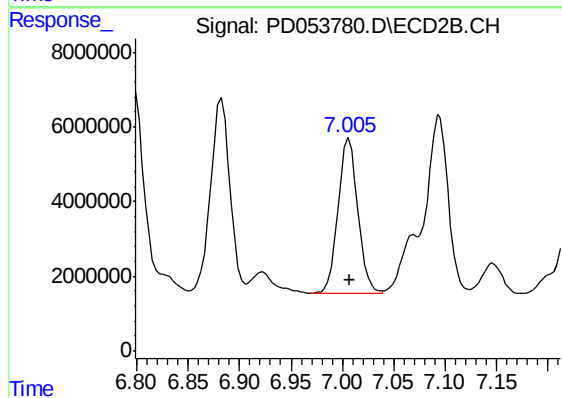
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 66951369
Conc: 62.44 ng/ml



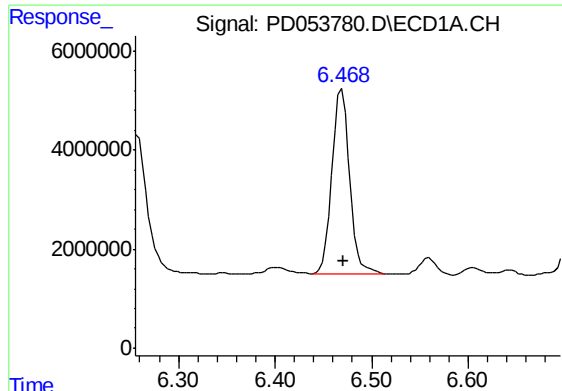
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 36539613
Conc: 53.80 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 55103918
Conc: 48.40 ng/ml m



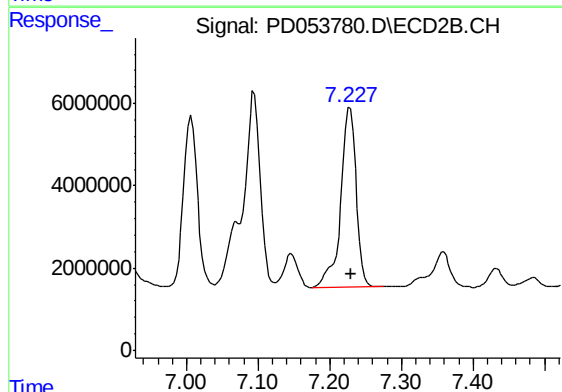
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 46102819
Conc: 61.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

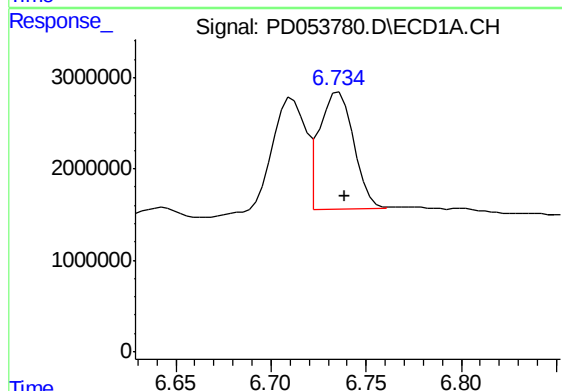
Manual Integrations
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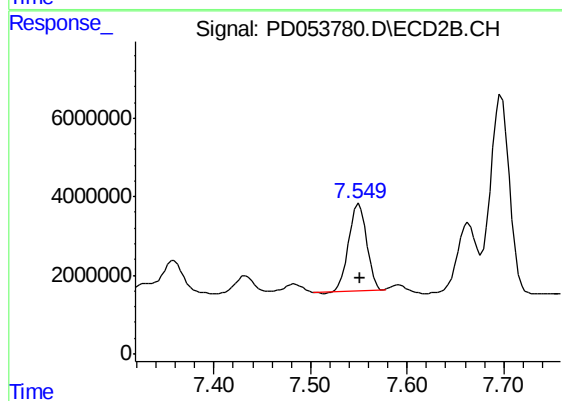
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 65501457
Conc: 53.56 ng/ml



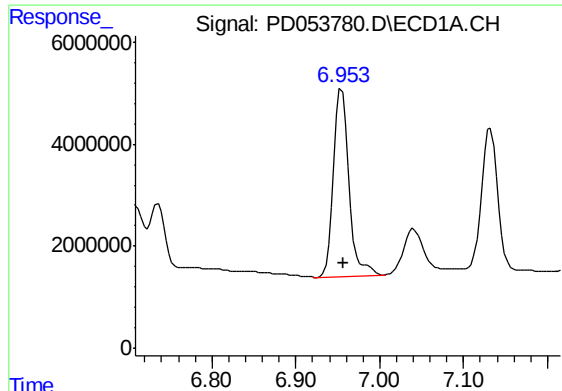
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 15567660
Conc: 57.31 ng/ml m



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 28324496
Conc: 55.16 ng/ml



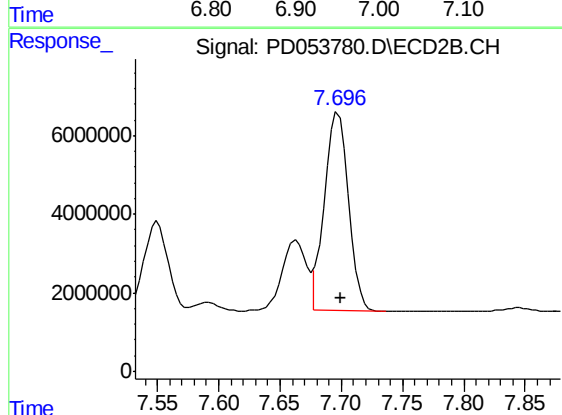
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 47504539
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

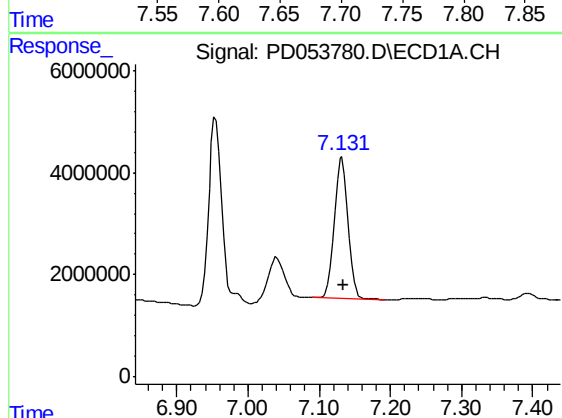
Manual Integrations
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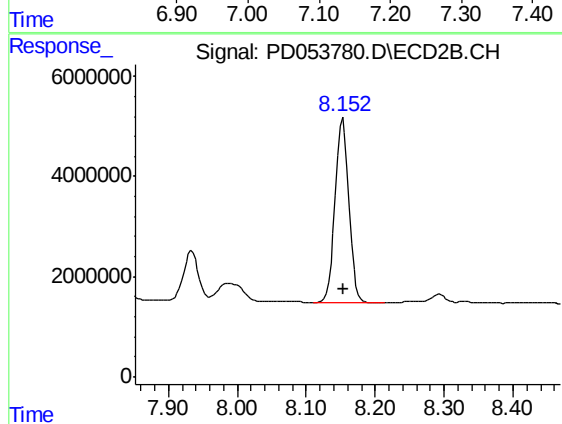
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 69409350
Conc: 50.68 ng/ml



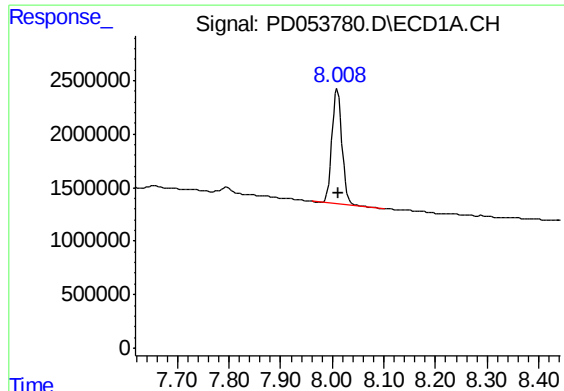
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 36727742
Conc: 55.17 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 51280118
Conc: 50.34 ng/ml



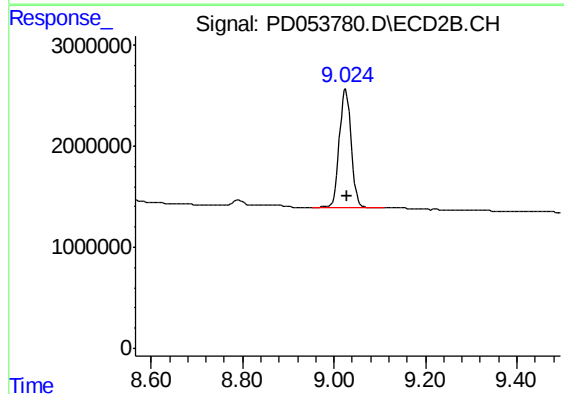
#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 14730442
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

Manual Integrations
APPROVED

Ankita
7/2/2019 1:15:21 PM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 21053992
Conc: 20.82 ng/ml