

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 10:57
 Operator : SM\AJ
 Sample : K3419-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:00:07 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	15025734	24311450	21.259	22.214
28)	SA Decachlor...	8.010	9.025	14796046	21107247	22.759	20.871
Target Compounds							
2)	A alpha-BHC	3.744	4.370	57523584	86874310	54.633	53.332
3)	MA gamma-BHC...	4.021	4.653	54284247	84321421	55.006	54.155
4)	MA Heptachlor	4.309	5.162	48209910	83748094	54.058	55.839
5)	MB Aldrin	4.550	5.465	52391929	81629799	57.399	54.346
6)	B beta-BHC	4.271	4.820	23077544	37698961	55.474	54.380
7)	B delta-BHC	4.468	5.036	48254291	73814418	50.429	46.727
8)	B Heptachlor...	4.989	5.848	47040592	78169715	54.938	53.405
9)	A Endosulfan I	5.321	6.204	44224282	70255573	54.289	51.102
10)	B gamma-Chl...	5.212	6.080	51877423	79895953	57.913	50.734m
11)	B alpha-Chl...	5.269	6.154	48453821	77146664	54.725	50.072
12)	B 4,4'-DDE	5.438	6.309	46124469	76279412	61.015	57.001
13)	MA Dieldrin	5.562	6.459	55325427	83275767	62.105	55.310
14)	MA Endrin	5.816	6.676	44186655	61804330	53.483	48.839
15)	B Endosulfa...	6.089	6.883	42613372	64019019	53.712	47.558
16)	A 4,4'-DDD	5.950	6.798	32332682	79835838	61.643	78.279 #
17)	MA 4,4'-DDT	6.186	7.095	44070833	67420347	71.882	62.874
18)	B Endrin al...	6.257	7.006	37514725	54210959	55.234m	47.618m
19)	B Endosulfa...	6.468	7.229	46200848	65359628	61.654	53.440
20)	A Methoxychlor	6.735	7.549	16070117	30567050	59.162m	59.531m
21)	B Endrin ke...	6.955	7.698	47602894	69451644	57.352	50.712
22)	Mirex	7.132	8.154	36767564	51413688	55.228	50.472

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 10:57
Operator : SM\AJ
Sample : K3419-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

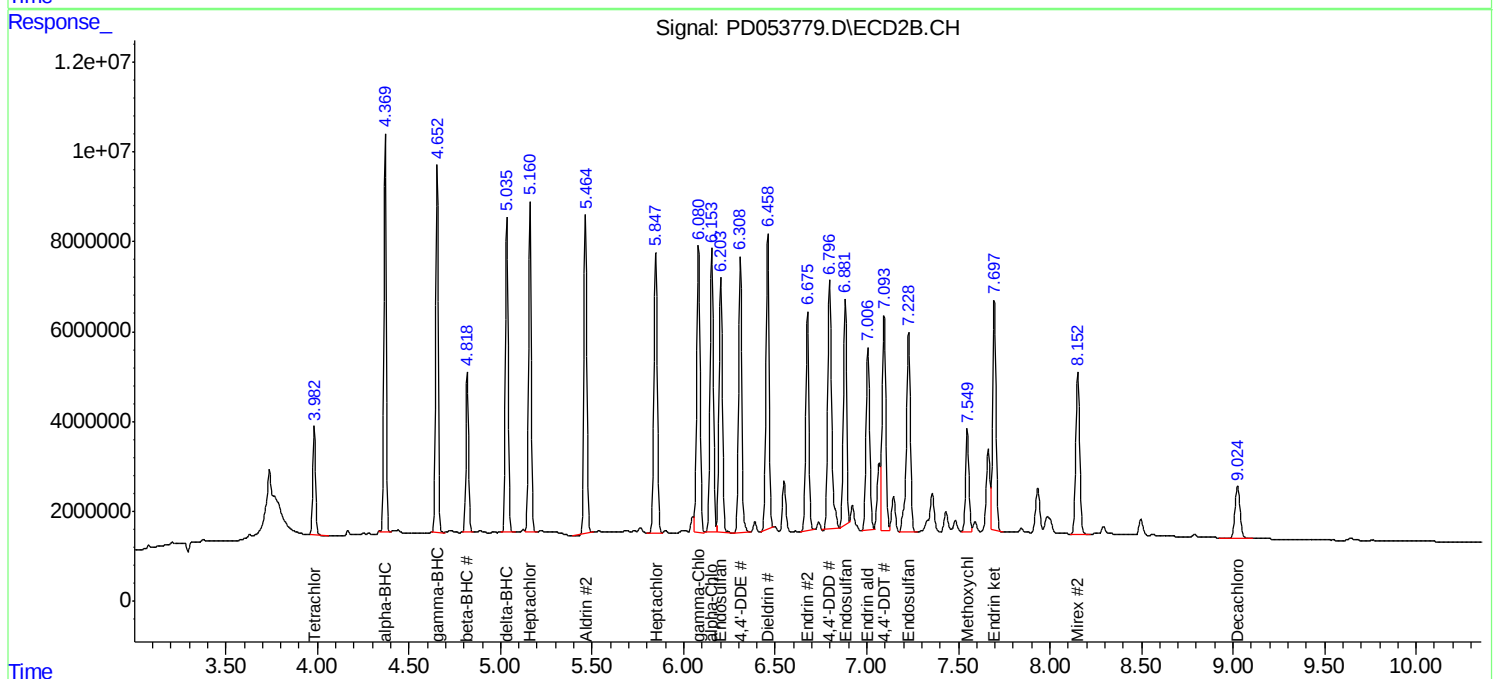
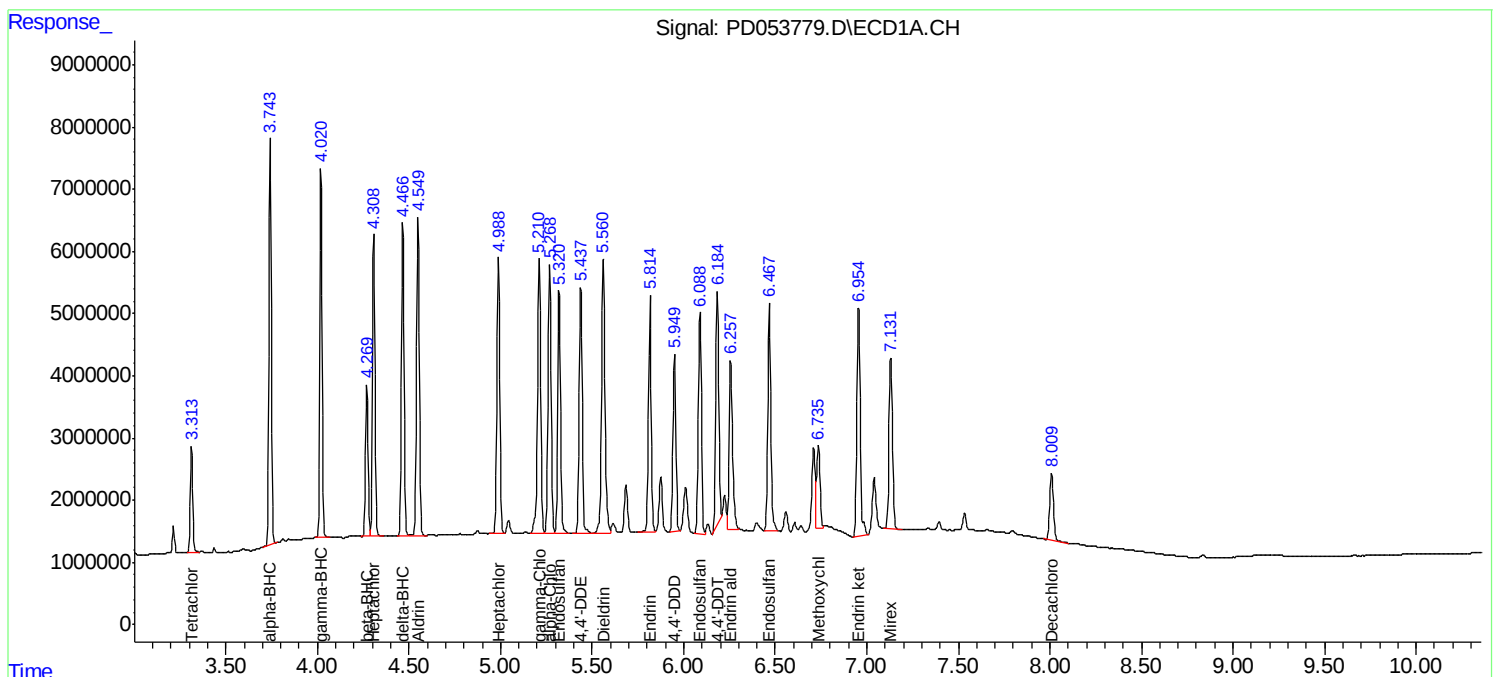
Instrument :
ECD_D
ClientSampled :
TP-AMS

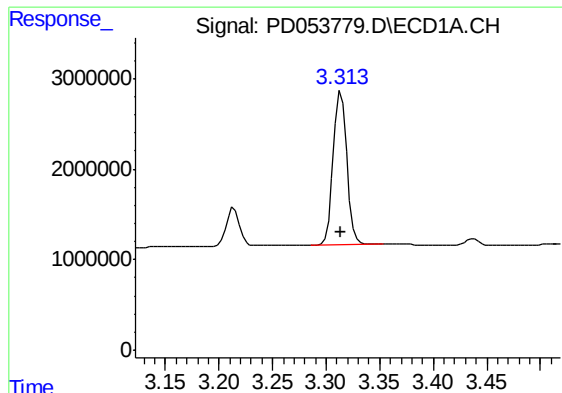
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:00:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 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





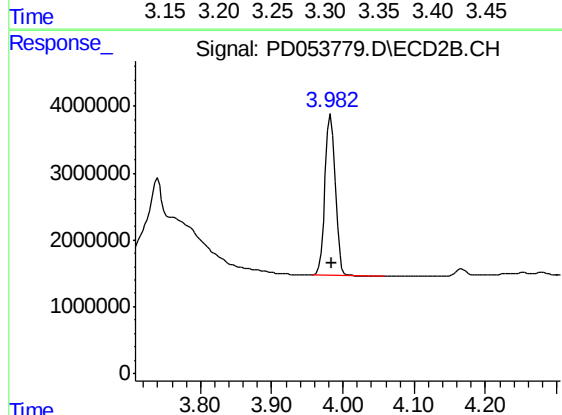
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15025734
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

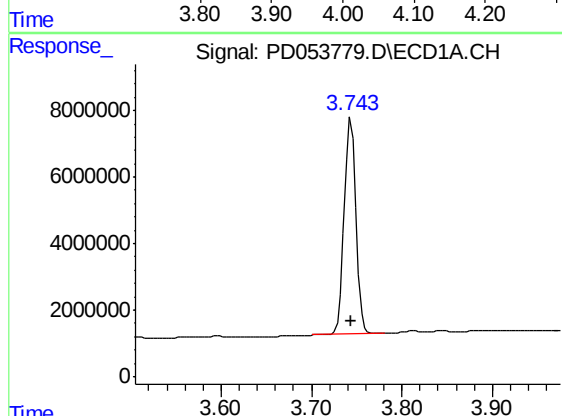
Manual Integrations
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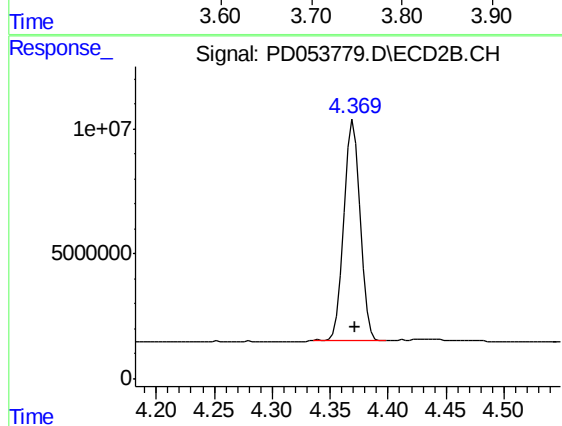
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 24311450
Conc: 22.21 ng/ml



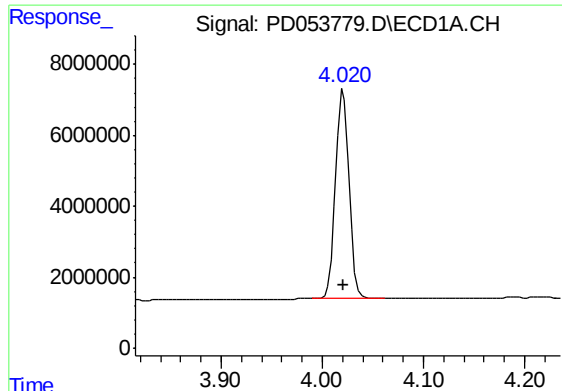
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 57523584
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 86874310
Conc: 53.33 ng/ml



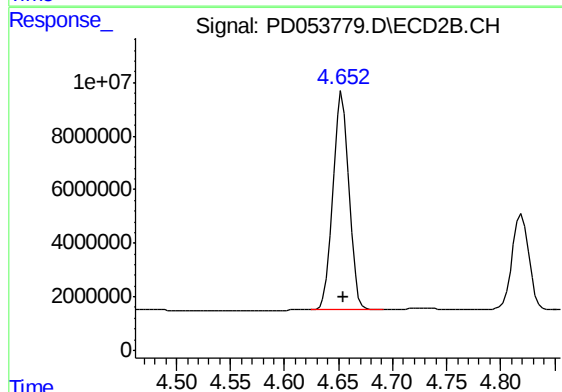
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 54284247
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

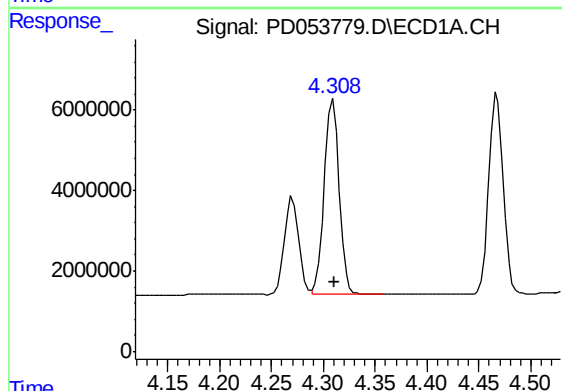
Manual Integrations
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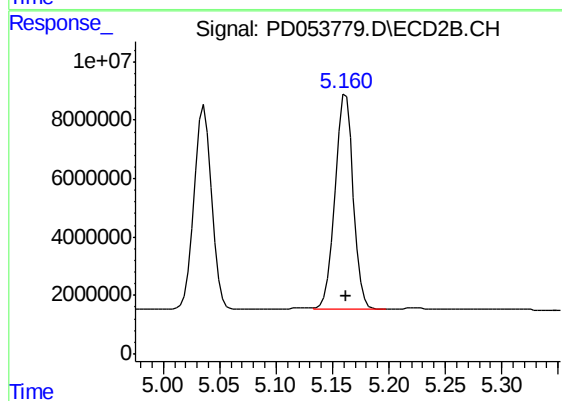
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 84321421
Conc: 54.16 ng/ml



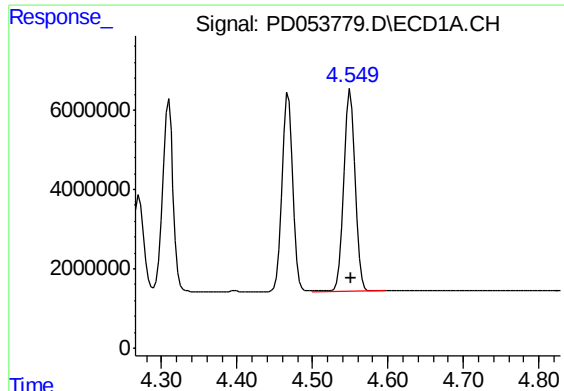
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 48209910
Conc: 54.06 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 83748094
Conc: 55.84 ng/ml



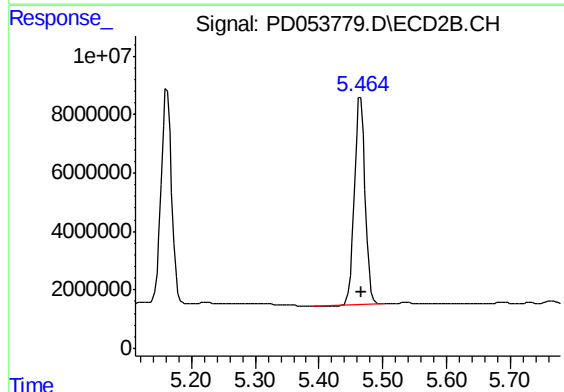
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52391929
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

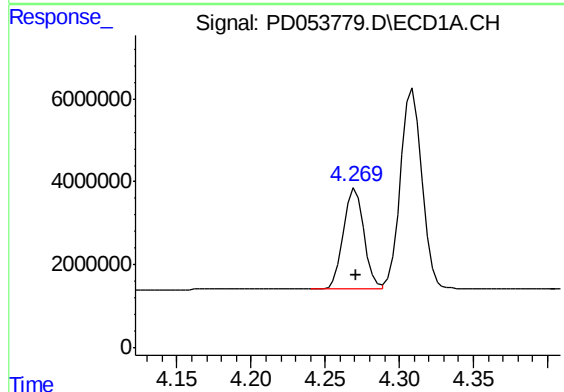
Manual Integrations
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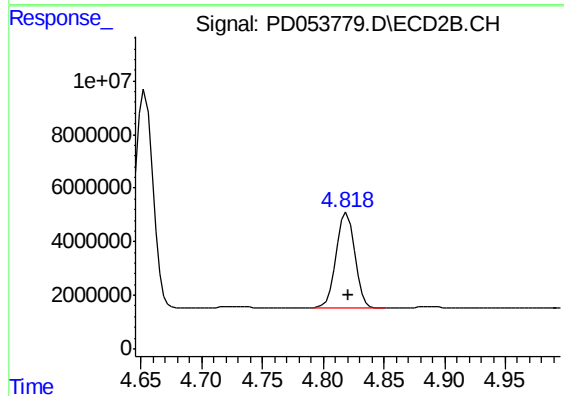
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 81629799
Conc: 54.35 ng/ml



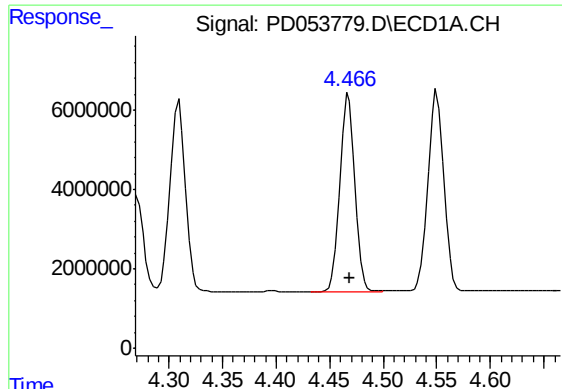
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 23077544
Conc: 55.47 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 37698961
Conc: 54.38 ng/ml



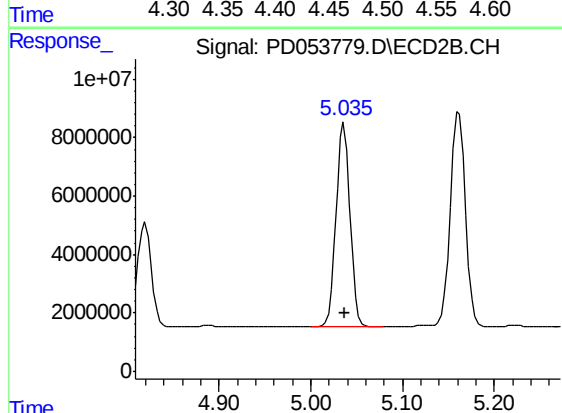
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 48254291
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

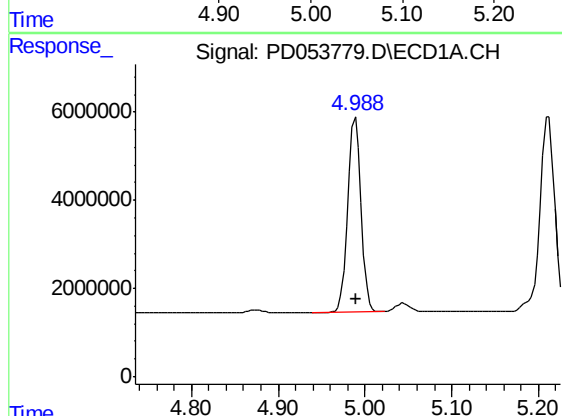
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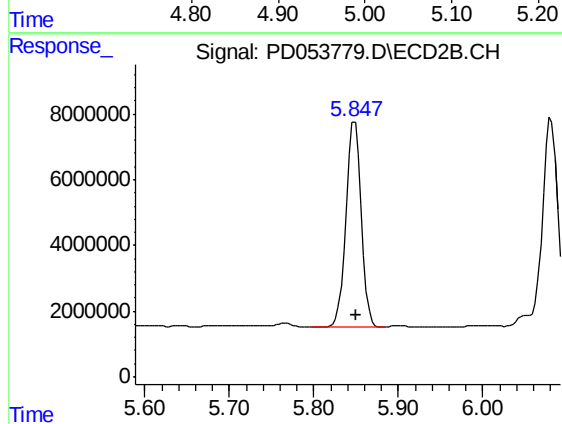
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 73814418
Conc: 46.73 ng/ml



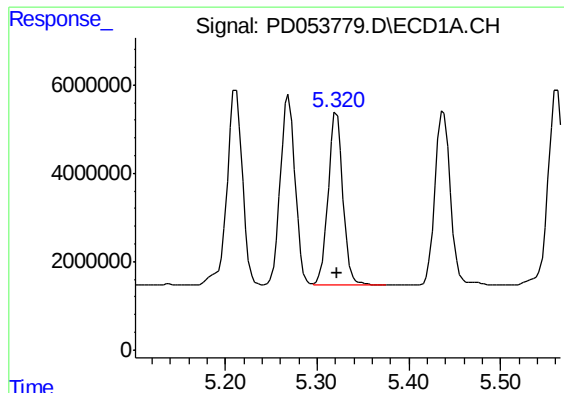
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 47040592
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 78169715
Conc: 53.41 ng/ml



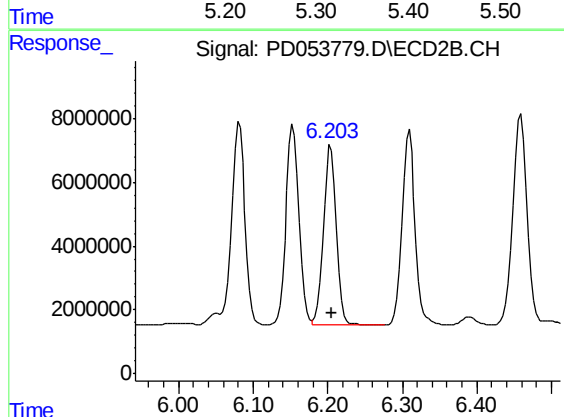
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 44224282
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

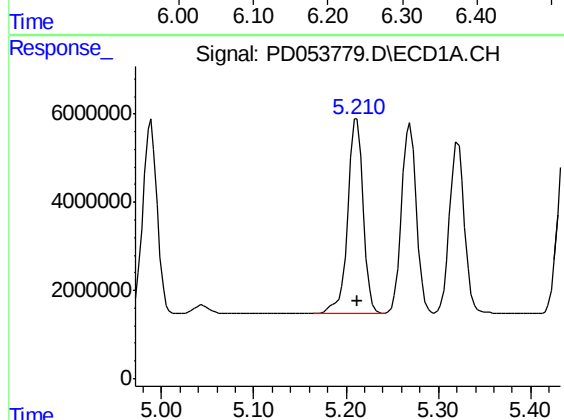
Manual Integrations
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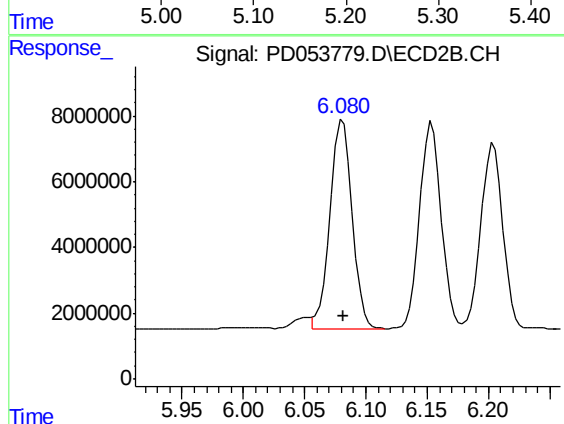
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 70255573
Conc: 51.10 ng/ml



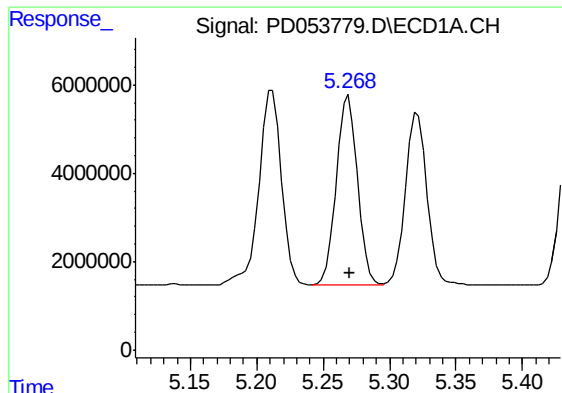
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 51877423
Conc: 57.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 79895953
Conc: 50.73 ng/ml m



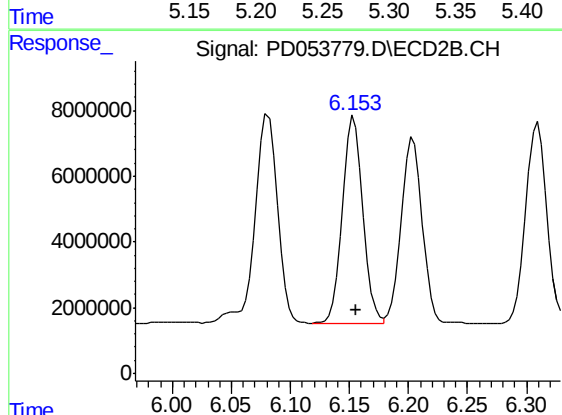
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 48453821
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

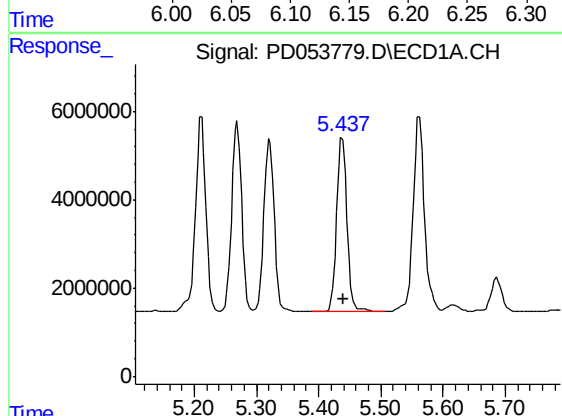
Manual Integrations
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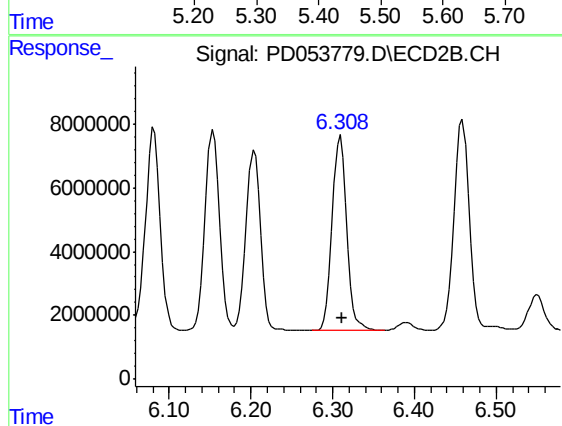
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 77146664
Conc: 50.07 ng/ml



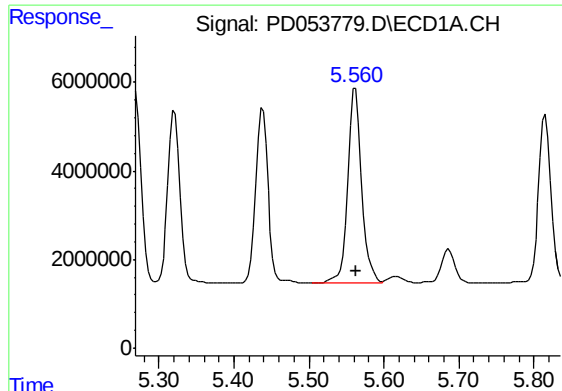
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 46124469
Conc: 61.02 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 76279412
Conc: 57.00 ng/ml



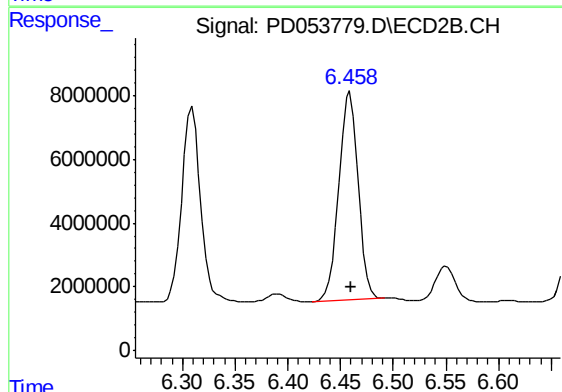
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 55325427
Conc: 62.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

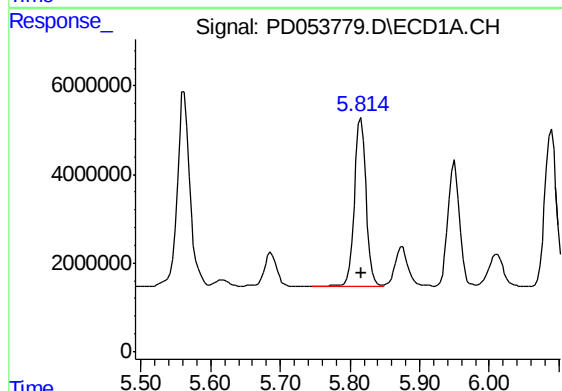
Manual Integrations
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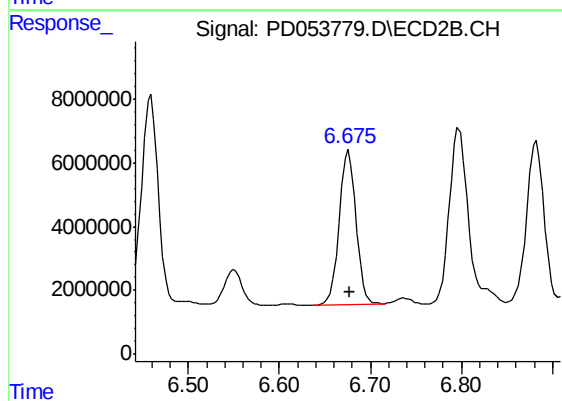
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 83275767
Conc: 55.31 ng/ml



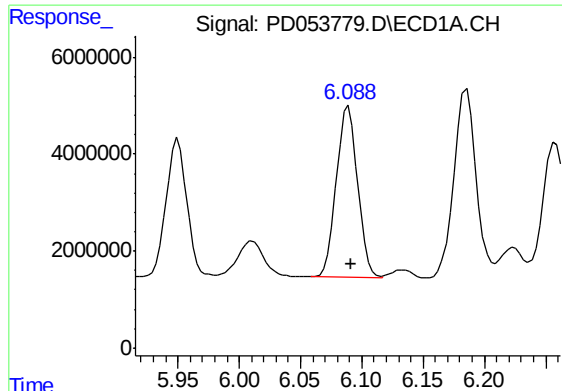
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 44186655
Conc: 53.48 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 61804330
Conc: 48.84 ng/ml



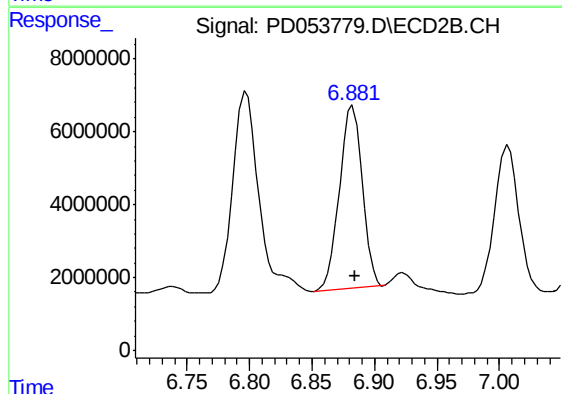
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 42613372
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

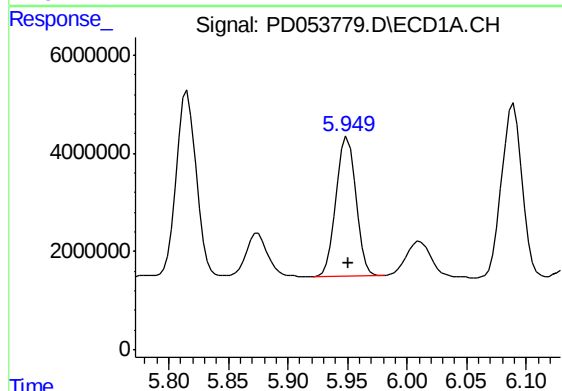
Manual Integrations
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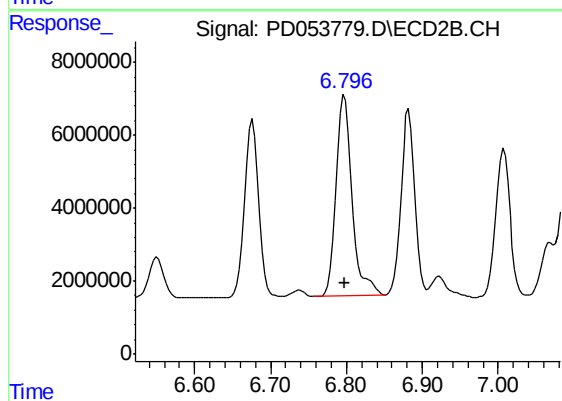
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 64019019
Conc: 47.56 ng/ml



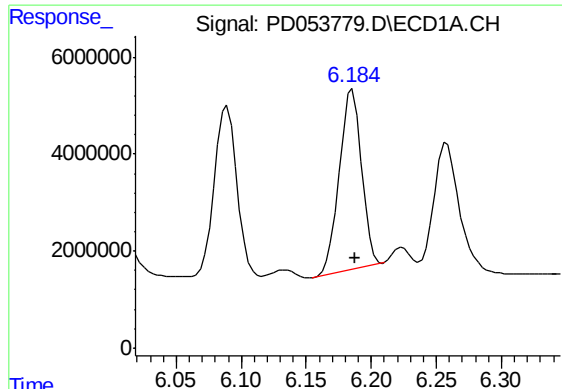
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 32332682
Conc: 61.64 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 79835838
Conc: 78.28 ng/ml



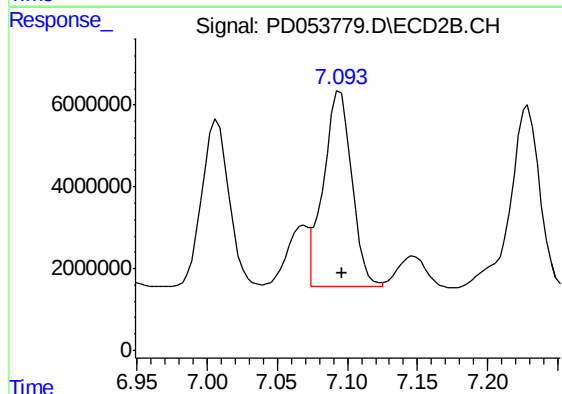
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 44070833
Conc: 71.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

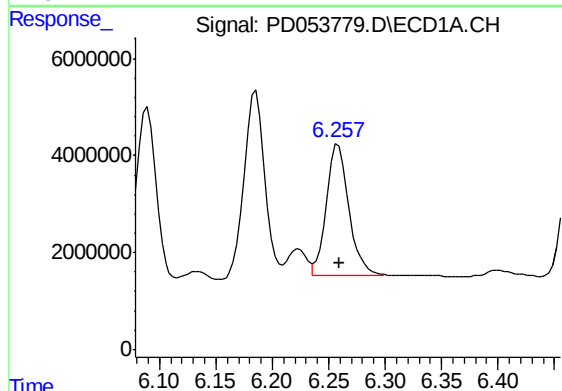
Manual Integrations
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7/2/2019 1:17:15 PM



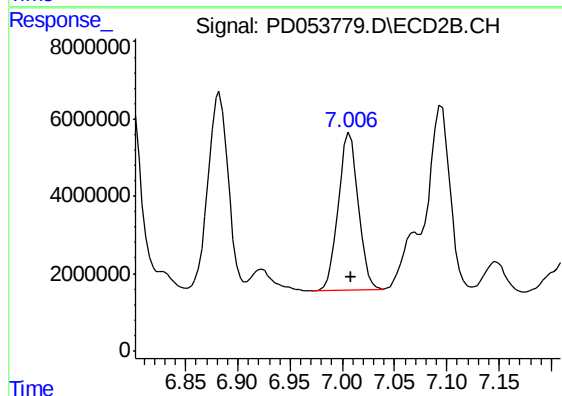
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 67420347
Conc: 62.87 ng/ml



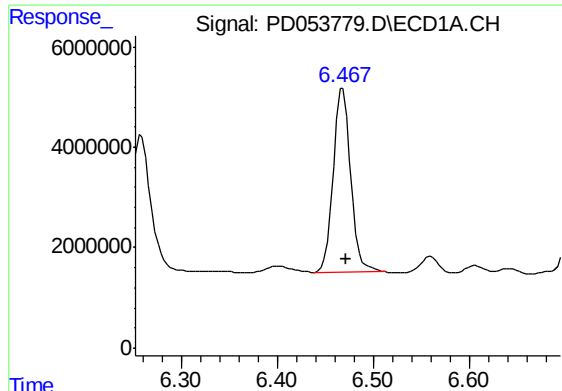
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 37514725
Conc: 55.23 ng/ml m



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 54210959
Conc: 47.62 ng/ml m



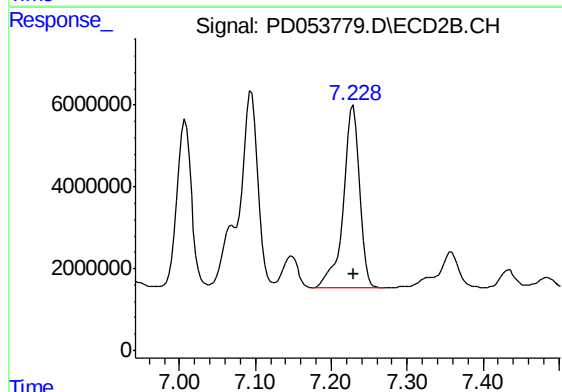
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 46200848
Conc: 61.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

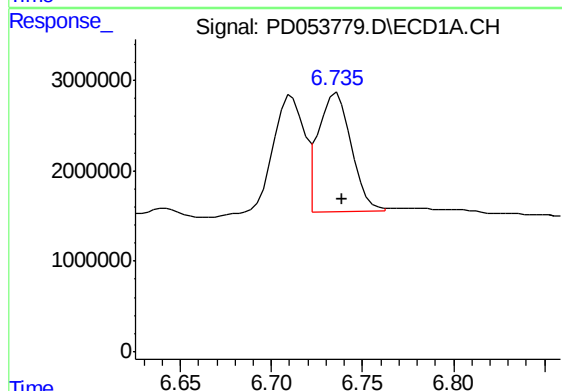
Manual Integrations
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7/2/2019 1:17:15 PM



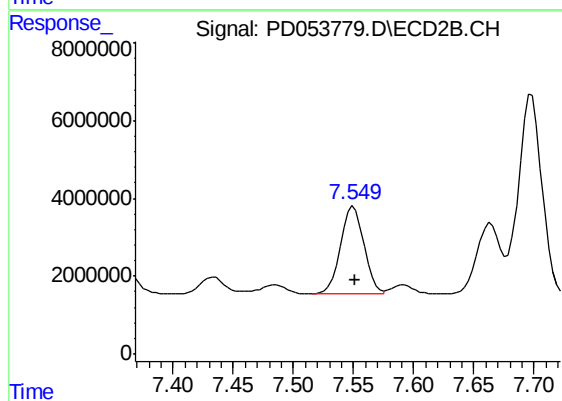
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 65359628
Conc: 53.44 ng/ml



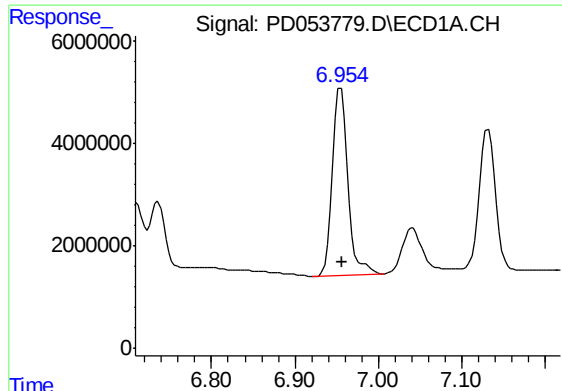
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 16070117
Conc: 59.16 ng/ml m



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 30567050
Conc: 59.53 ng/ml m



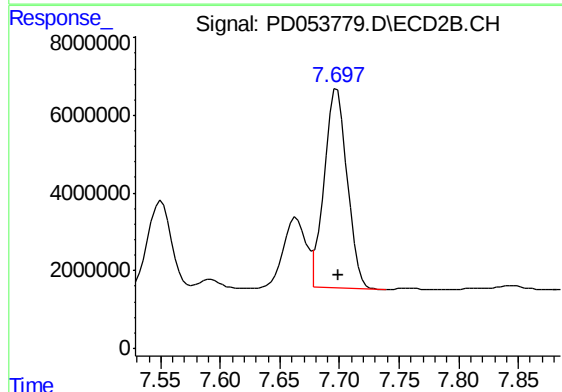
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 47602894
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

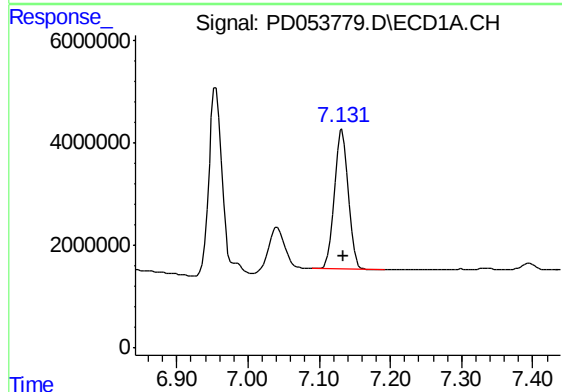
Manual Integrations
APPROVED

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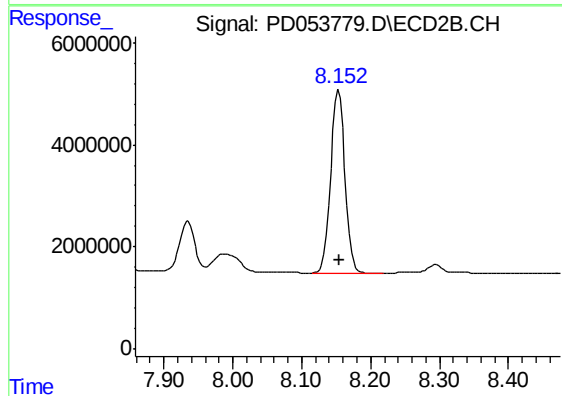
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 69451644
Conc: 50.71 ng/ml



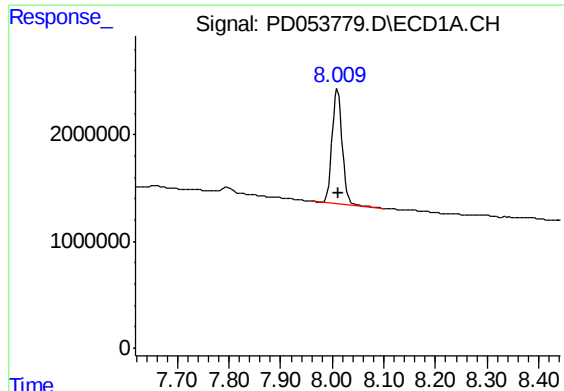
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 36767564
Conc: 55.23 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 51413688
Conc: 50.47 ng/ml



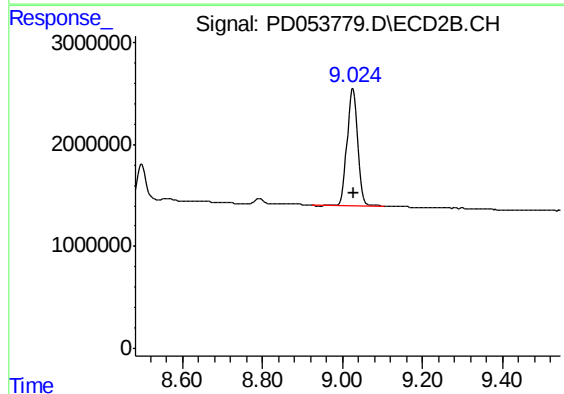
#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 14796046
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 21107247
Conc: 20.87 ng/ml