

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 6:39
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Mar 04 01:17:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	68109978	1461.7E6	51.368	50.972
28)	SA Decachlor...	7.824	9.158	60543889	916.8E6	53.264	50.187
Target Compounds							
2)	A alpha-BHC	3.644	4.437	115.6E6	2236.2E6	52.669	51.254
3)	MA gamma-BHC...	3.912	4.724	109.3E6	2024.6E6	52.315	51.117
4)	MA Heptachlor	4.190	5.237	112.5E6	1968.6E6	52.450	51.332
5)	MB Aldrin	4.422	5.545	109.1E6	1838.7E6	53.581	51.336
6)	B beta-BHC	4.158	4.894	44657756	895.5E6	50.720	49.824
7)	B delta-BHC	4.347	5.113	107.8E6	1915.6E6	53.157	55.741
8)	B Heptachlo...	4.850	5.932	103.2E6	1727.1E6	52.502	53.861
9)	A Endosulfan I	5.172	6.290	97640002	1506.9E6	52.685	50.831m
10)	B gamma-Chl...	5.067	6.166	107.1E6	1667.7E6	52.872	52.148m
11)	B alpha-Chl...	5.123	6.240	105.8E6	1694.4E6	52.635	53.462
12)	B 4,4'-DDE	5.292	6.395	100.3E6	1559.9E6	53.547m	50.435m
13)	MA Dieldrin	5.407	6.549	108.9E6	1599.0E6	54.192	51.823
14)	MA Endrin	5.654	6.768	99081511	1236.6E6	51.715	47.356
15)	B Endosulfa...	5.924	6.977	96568424	1312.6E6	53.586	50.955
16)	A 4,4'-DDD	5.795	6.888	82609195	1248.5E6	52.469	50.831
17)	MA 4,4'-DDT	6.026	7.189	88113196	1132.2E6	55.150	55.893
18)	B Endrin al...	6.091	7.102	78319902	1111.3E6	52.948	51.830
19)	B Endosulfa...	6.299	7.325	85863908	1204.5E6	51.934	51.384
20)	A Methoxychlor	6.572	7.647	47015586	593.3E6	52.941	53.902
21)	B Endrin ke...	6.774	7.799	103.1E6	1195.7E6	55.679	52.924
22)	Mirex	6.943	8.257	69312909	793.7E6	55.100	51.288

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 6:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

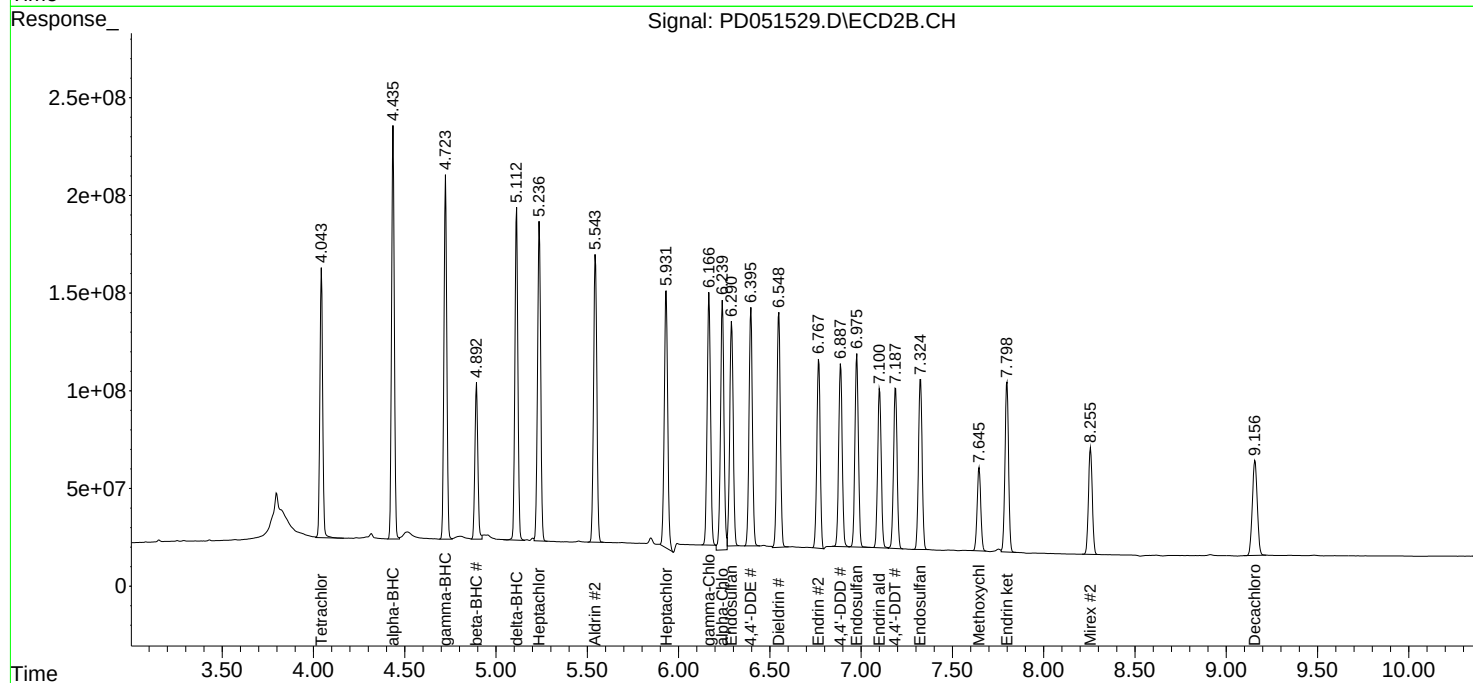
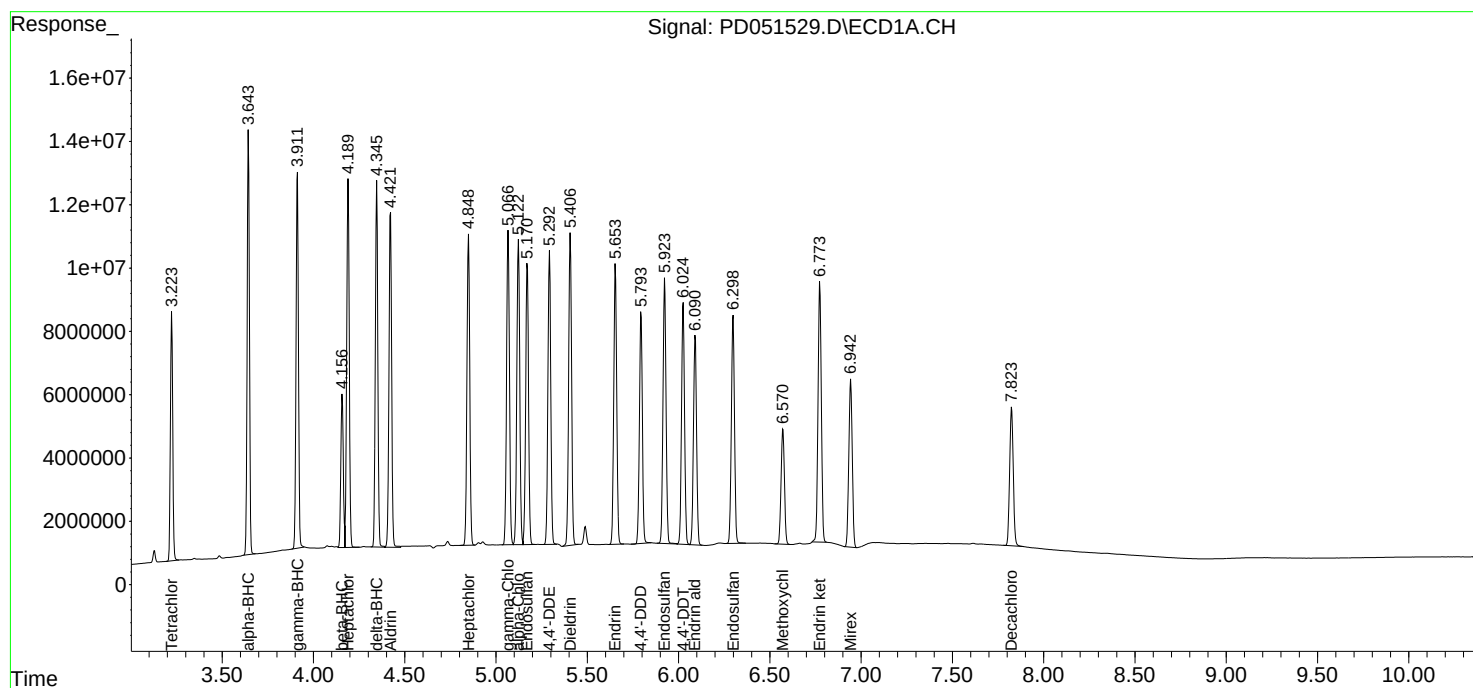
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

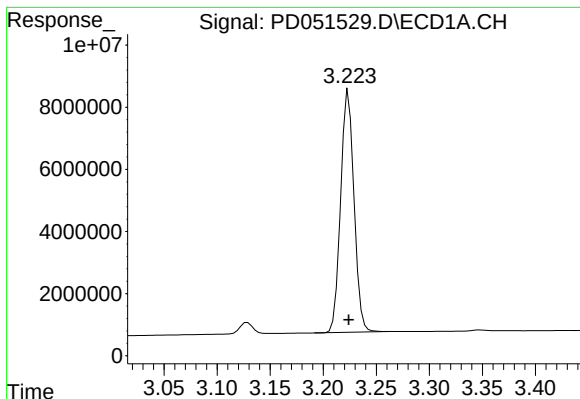
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:17:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response 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





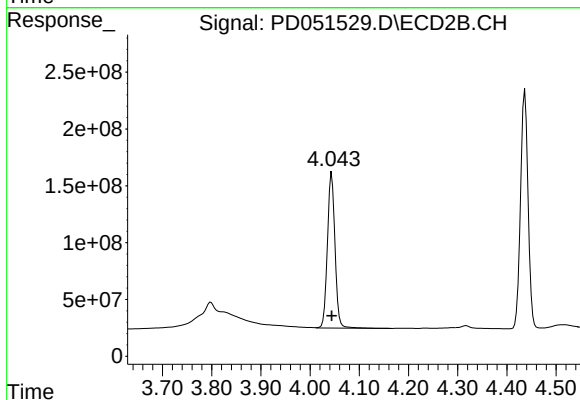
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 68109978
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

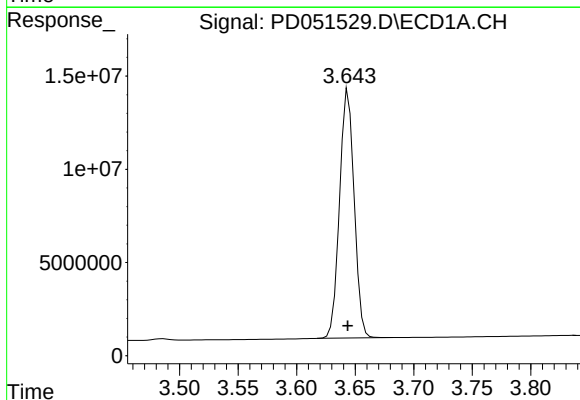
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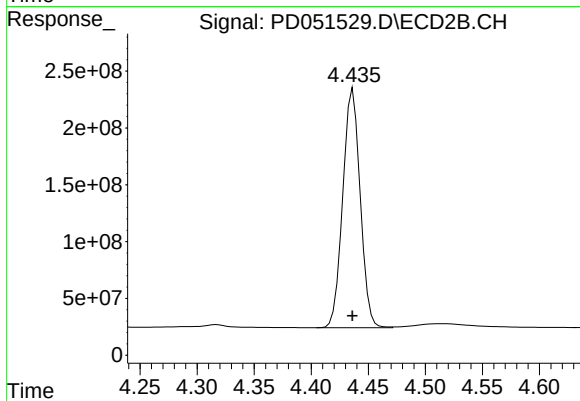
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1461715883
Conc: 50.97 ng/ml



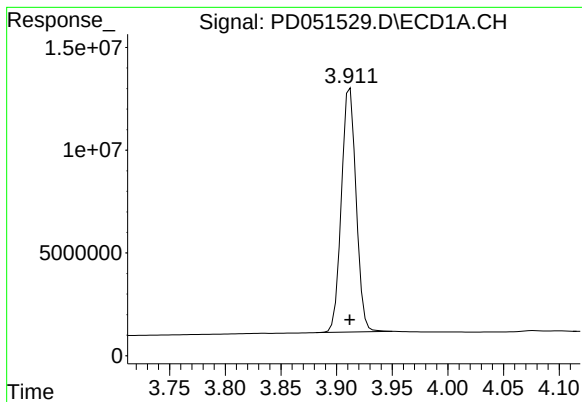
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 115619194
Conc: 52.67 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2236236897
Conc: 51.25 ng/ml



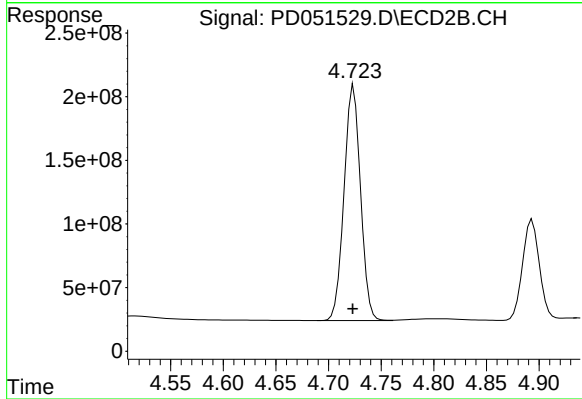
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 109300470
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

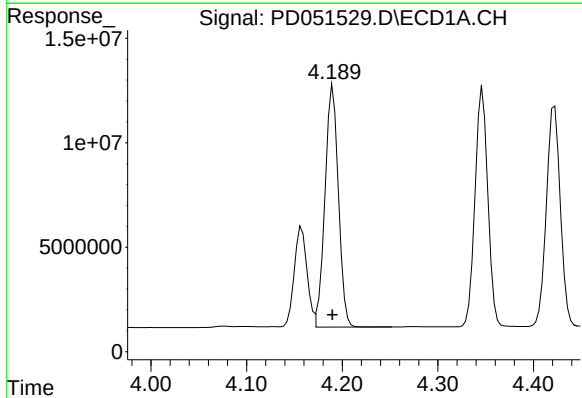
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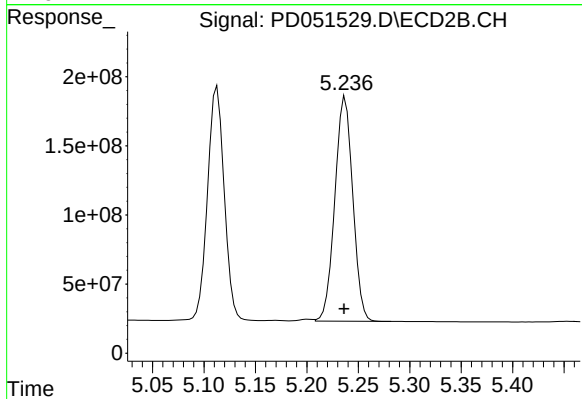
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2024603817
Conc: 51.12 ng/ml



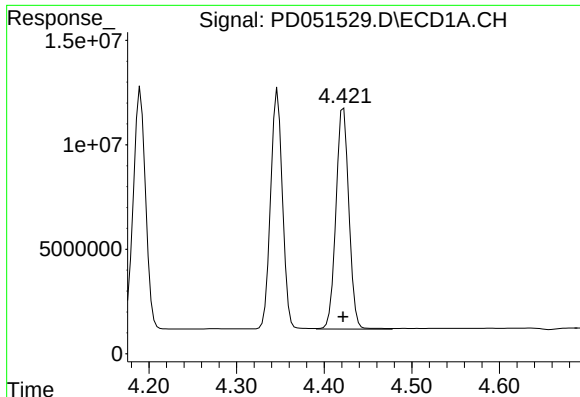
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 112526373
Conc: 52.45 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 1968573111
Conc: 51.33 ng/ml



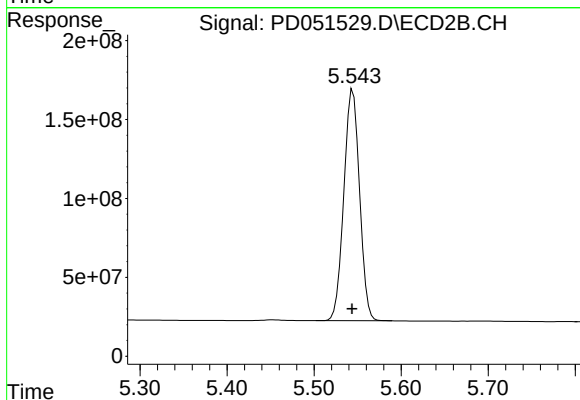
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 109071693
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

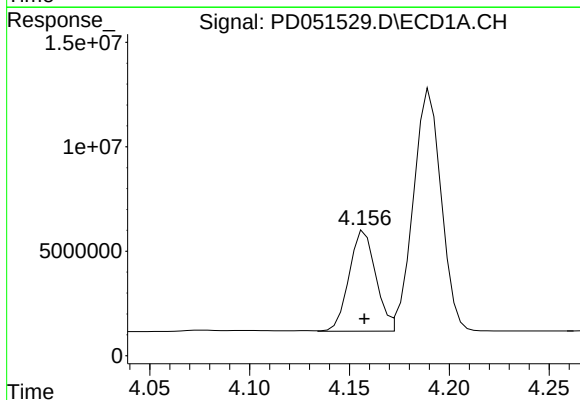
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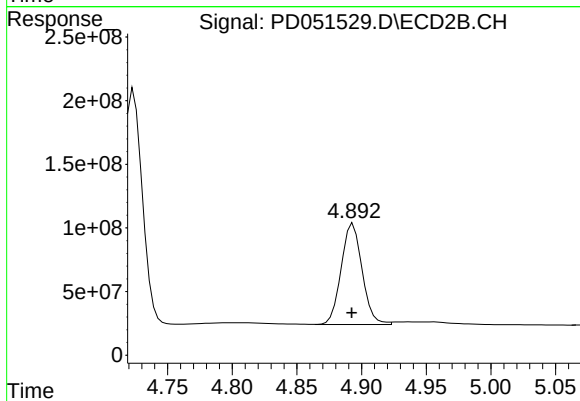
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1838730262
Conc: 51.34 ng/ml



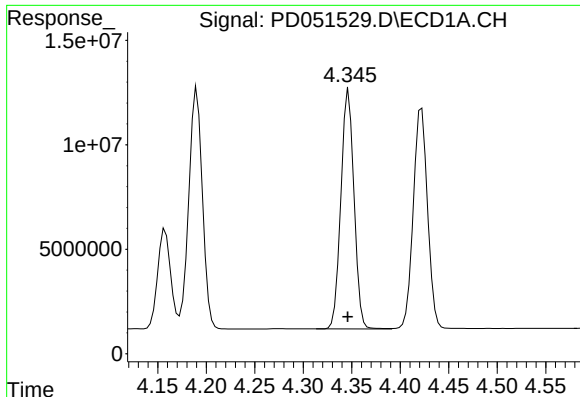
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44657756
Conc: 50.72 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 895496260
Conc: 49.82 ng/ml



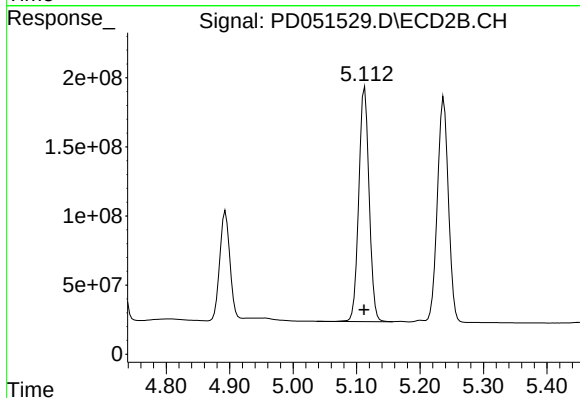
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 107792511
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

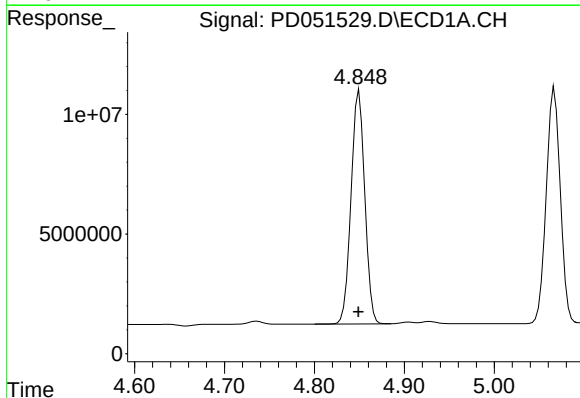
Manual Integrations
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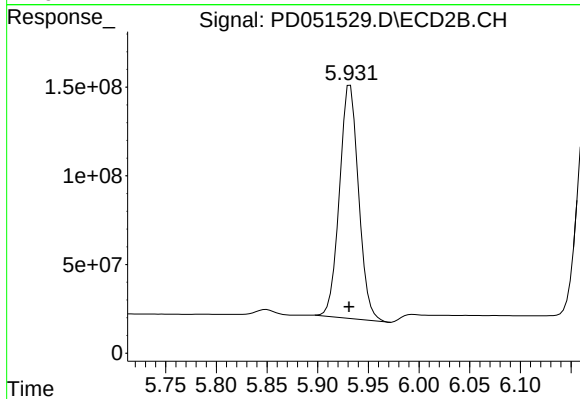
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1915608014
Conc: 55.74 ng/ml



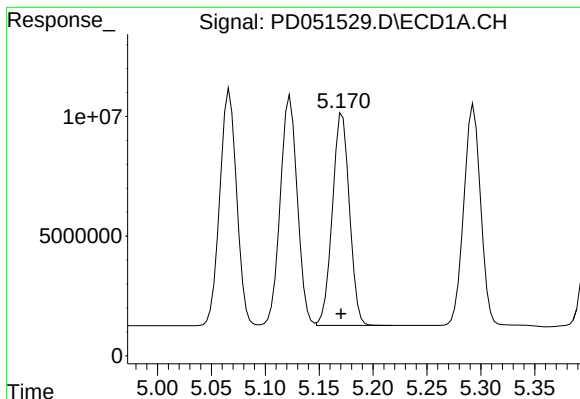
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 103219943
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 1727069260
Conc: 53.86 ng/ml



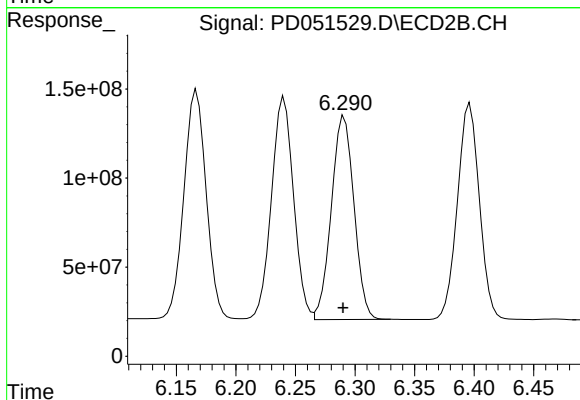
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 97640002
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

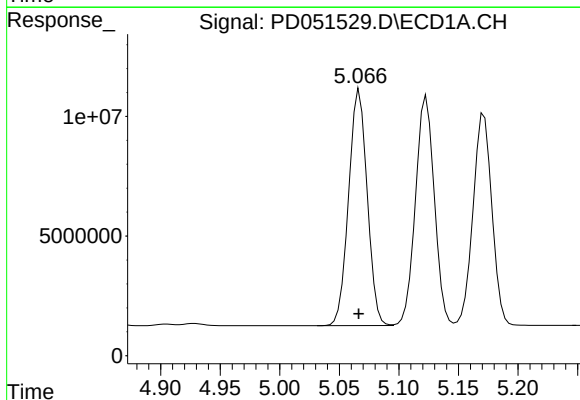
Manual Integrations
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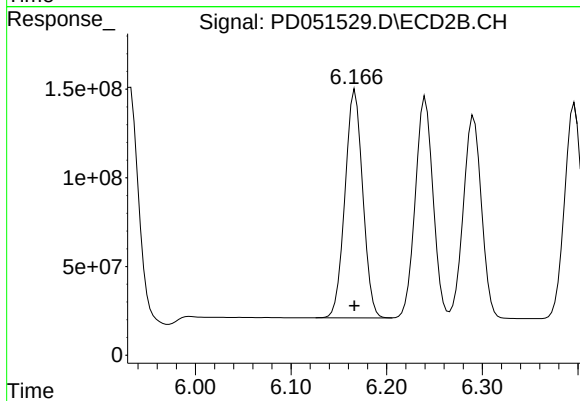
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1506919491
Conc: 50.83 ng/ml m



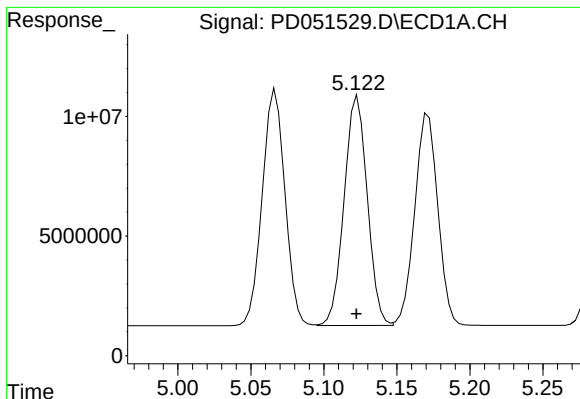
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 107137382
Conc: 52.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1667661413
Conc: 52.15 ng/ml m



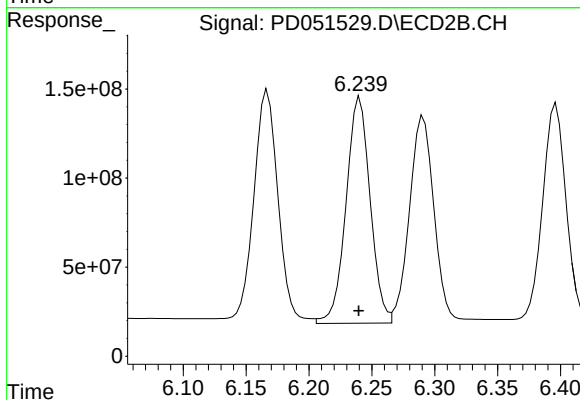
#11 alpha-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 105784176
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

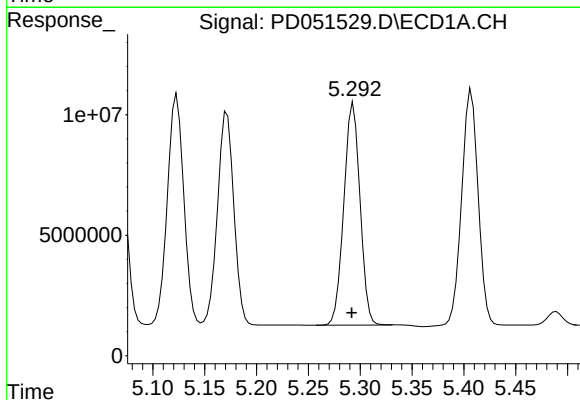
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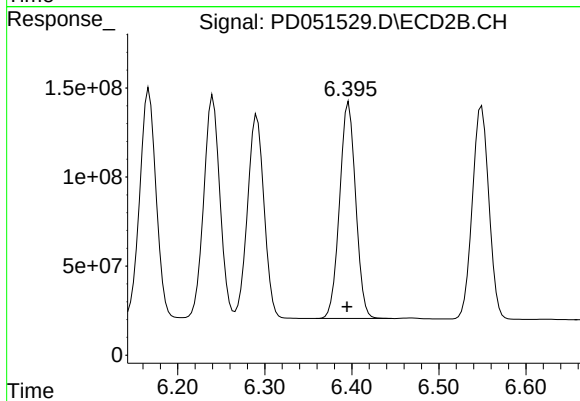
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1694410393
Conc: 53.46 ng/ml



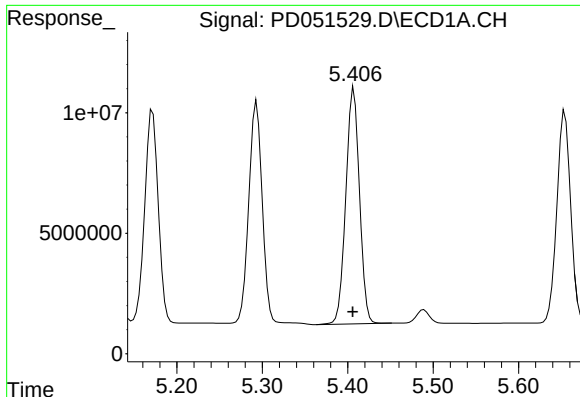
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 100312253
Conc: 53.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1559928070
Conc: 50.43 ng/ml m



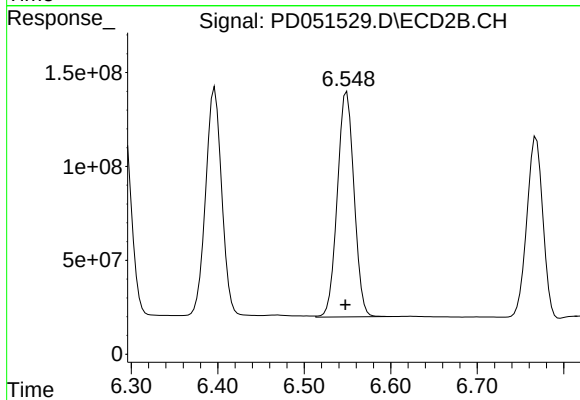
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 108943988
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

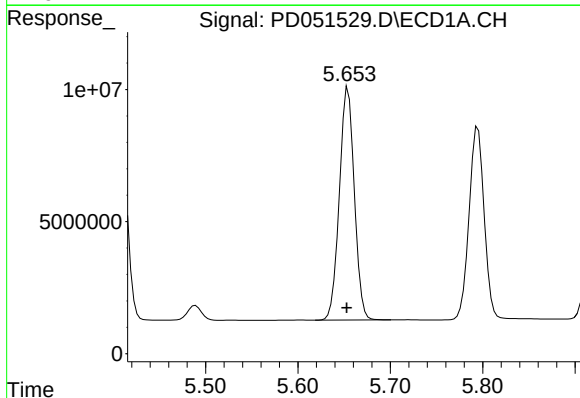
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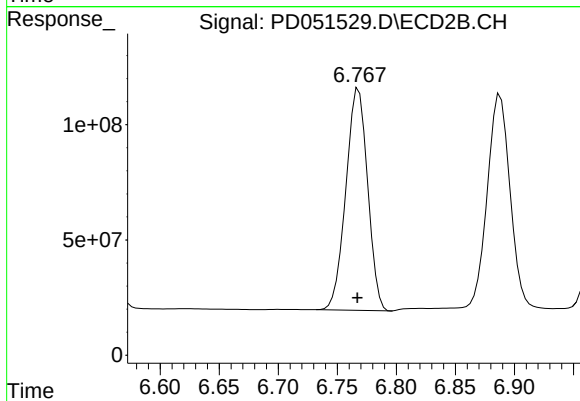
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1599016598
Conc: 51.82 ng/ml



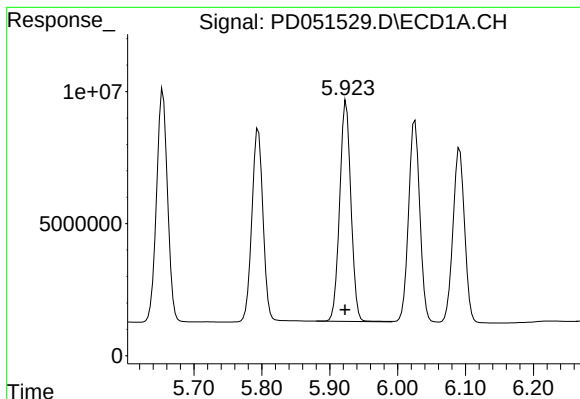
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 99081511
Conc: 51.71 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1236553774
Conc: 47.36 ng/ml



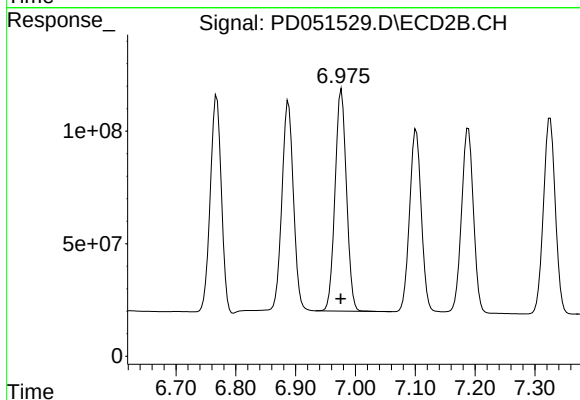
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 96568424
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

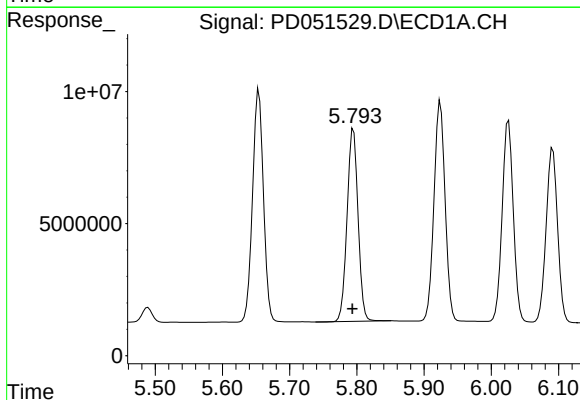
Manual Integrations
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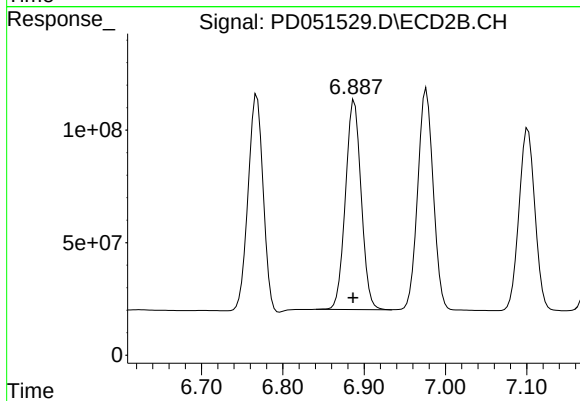
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 1312571969
Conc: 50.96 ng/ml



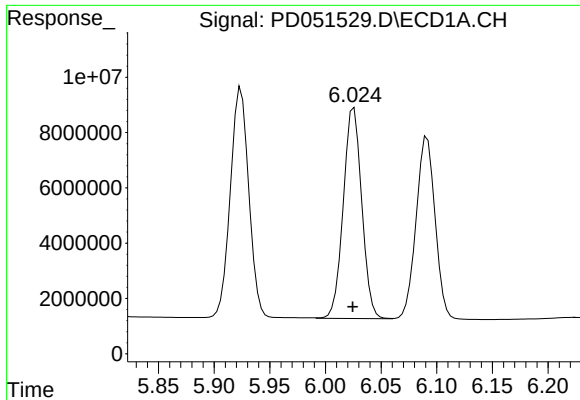
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 82609195
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1248497442
Conc: 50.83 ng/ml



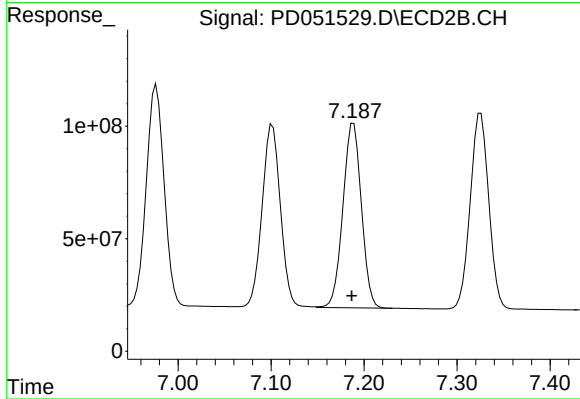
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 88113196
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

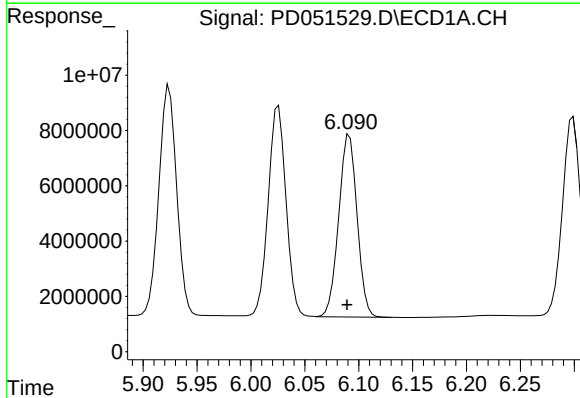
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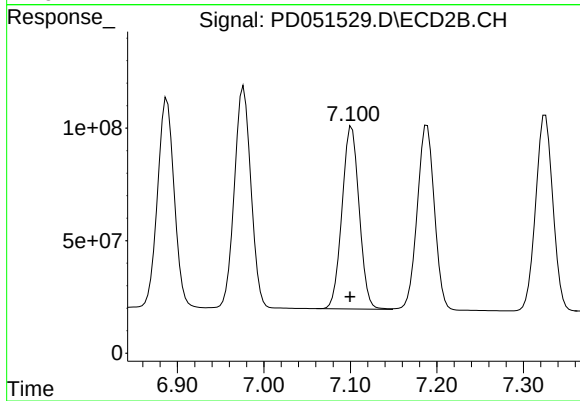
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1132212280
Conc: 55.89 ng/ml



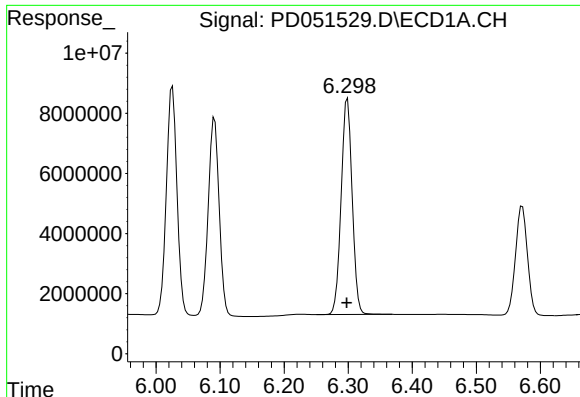
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 78319902
Conc: 52.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1111260634
Conc: 51.83 ng/ml



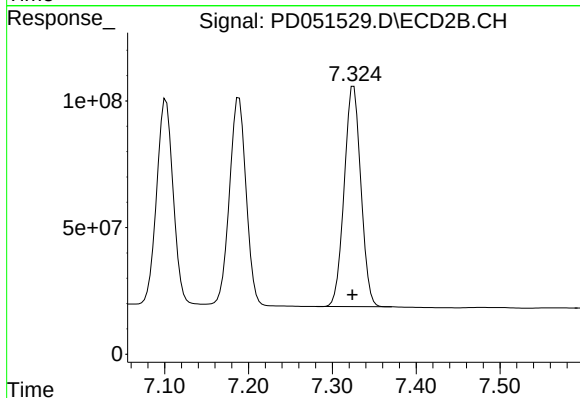
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 85863908
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

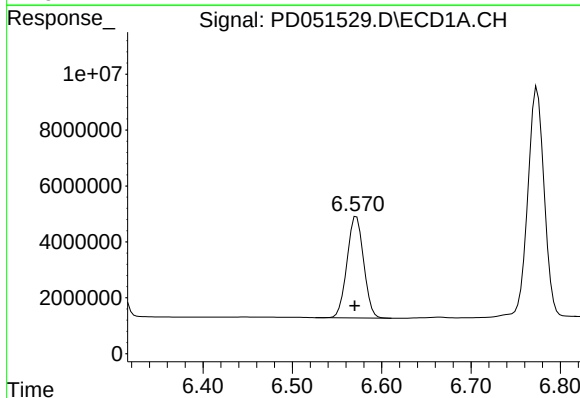
Manual Integrations
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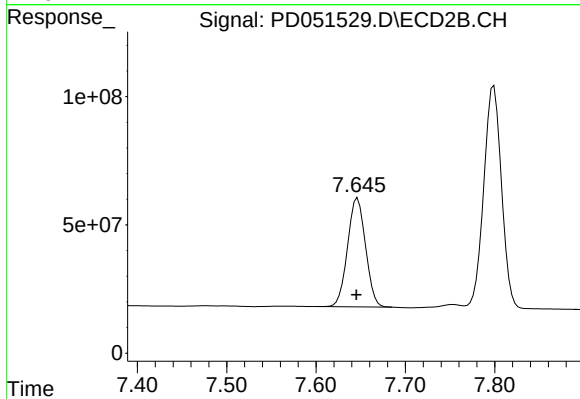
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 1204466141
Conc: 51.38 ng/ml



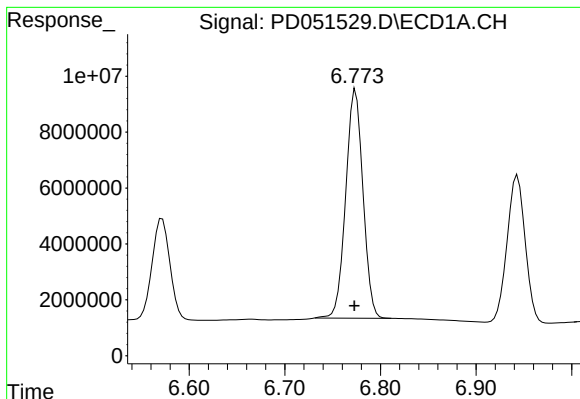
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 47015586
Conc: 52.94 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 593294503
Conc: 53.90 ng/ml



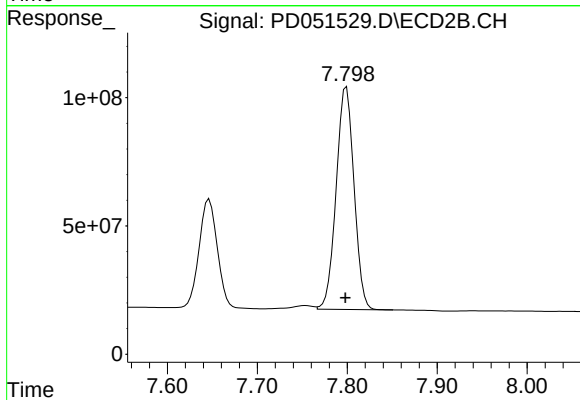
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 103067191
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

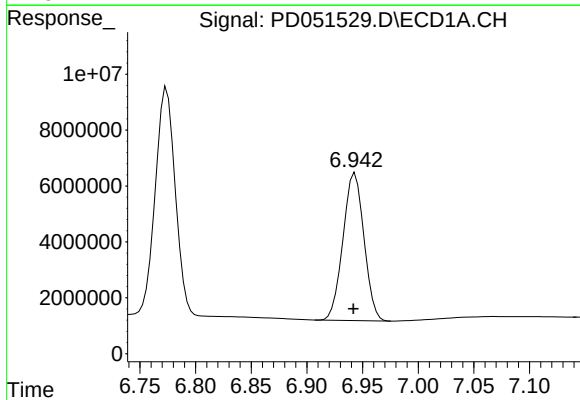
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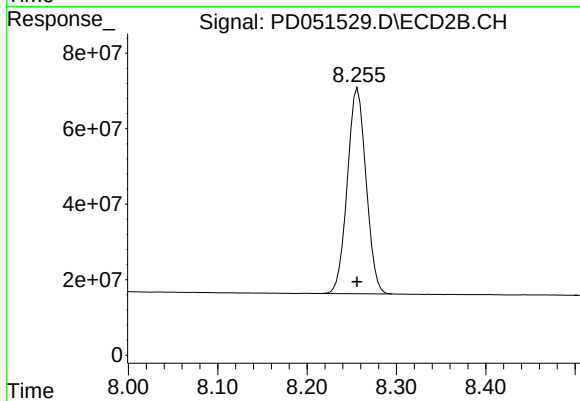
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 1195659095
Conc: 52.92 ng/ml



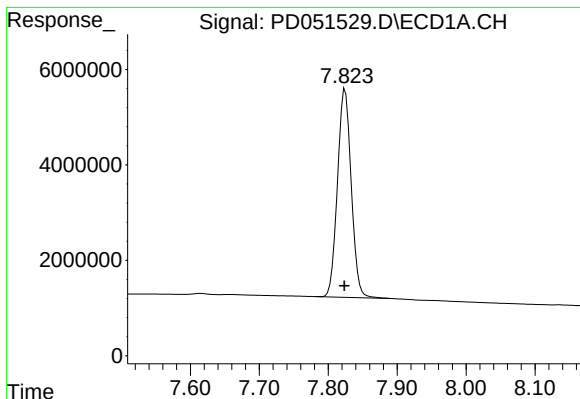
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 69312909
Conc: 55.10 ng/ml



#22 Mirex

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 793659367
Conc: 51.29 ng/ml



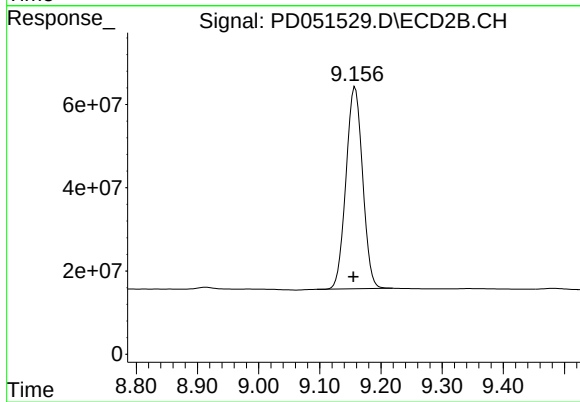
#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 60543889
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/4/2019 11:50:09 AM



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 916769262
Conc: 50.19 ng/ml