

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 9:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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 20 11:17:52 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...	3.223	4.043	74680750	1396.1E6	56.323	48.683
28)	SA Decachlor...	7.820	9.154	49761413	775.8E6	43.778	42.467
Target Compounds							
2)	A alpha-BHC	3.643	4.435	127.2E6	2221.8E6	57.951	50.923
3)	MA gamma-BHC...	3.911	4.723	120.4E6	2001.2E6	57.651	50.525
4)	MA Heptachlor	4.188	5.236	118.6E6	1923.5E6	55.265	50.156
5)	MB Aldrin	4.420	5.543	117.0E6	1815.3E6	57.476	50.682
6)	B beta-BHC	4.156	4.892	47813604	881.1E6	54.304	49.025
7)	B delta-BHC	4.345	5.112	115.7E6	1864.0E6	57.059	54.239
8)	B Heptachlo...	4.847	5.931	111.0E6	1629.1E6	56.442	50.807
9)	A Endosulfan I	5.169	6.289	104.2E6	1489.5E6	56.212	50.243
10)	B gamma-Chl...	5.064	6.165	114.3E6	1659.3E6	56.423	51.888
11)	B alpha-Chl...	5.121	6.238	112.4E6	1590.6E6	55.941	50.185
12)	B 4,4'-DDE	5.290	6.394	104.8E6	1523.9E6	55.925	49.271
13)	MA Dieldrin	5.404	6.547	113.3E6	1543.3E6	56.346	50.017
14)	MA Endrin	5.651	6.766	87422278	1109.1E6	45.630	42.475
15)	B Endosulfa...	5.919	6.974	97657099	1283.6E6	54.190m	49.829
16)	A 4,4'-DDD	5.791	6.886	86668825	1207.7E6	55.048	49.171
17)	MA 4,4'-DDT	6.022	7.186	81417893	1001.7E6	50.960	49.449
18)	B Endrin al...	6.087	7.099	82226311	1092.7E6	55.589	50.966
19)	B Endosulfa...	6.295	7.323	84249141	1132.3E6	50.957	48.306
20)	A Methoxychlor	6.568	7.645	41038401	551.3E6	46.211	50.089
21)	B Endrin ke...	6.770	7.797	101.7E6	1148.2E6	54.924	50.825
22)	Mirex	6.939	8.255	65287184	722.7E6	51.899	46.703

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 9:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

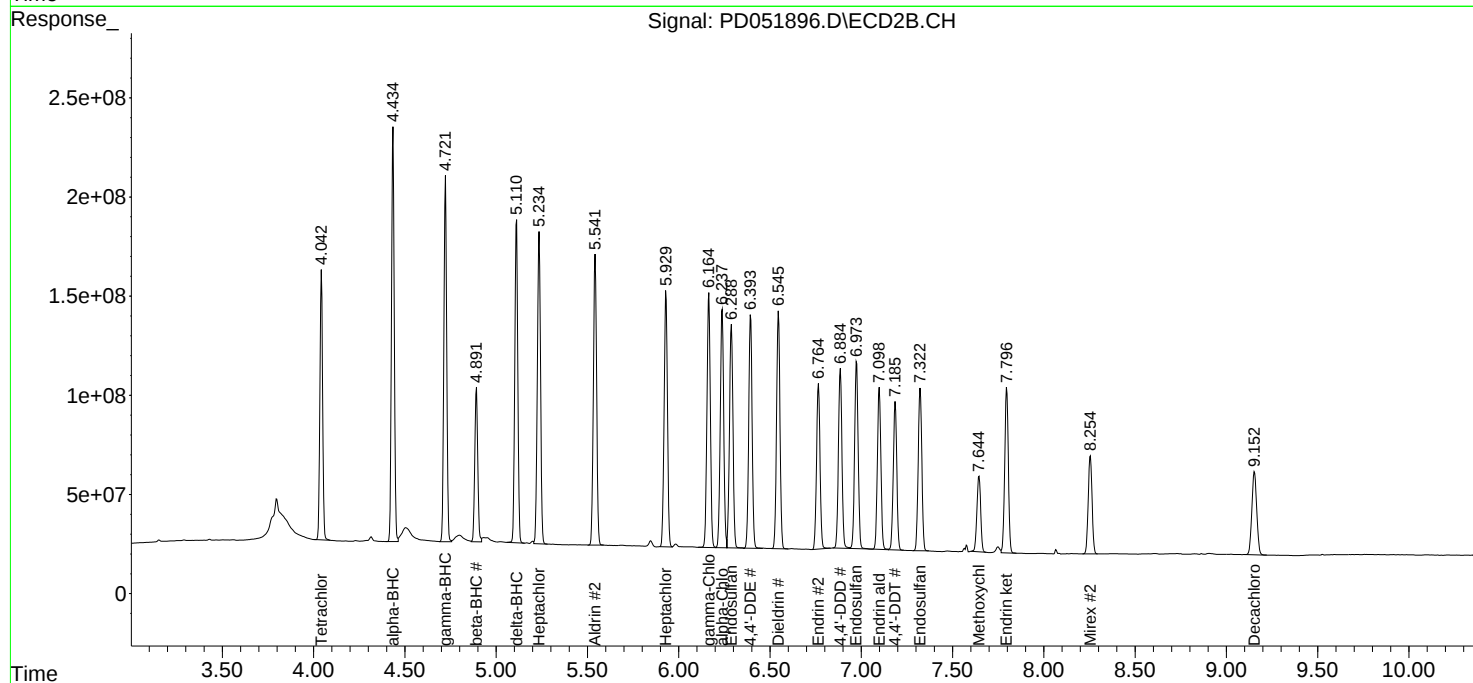
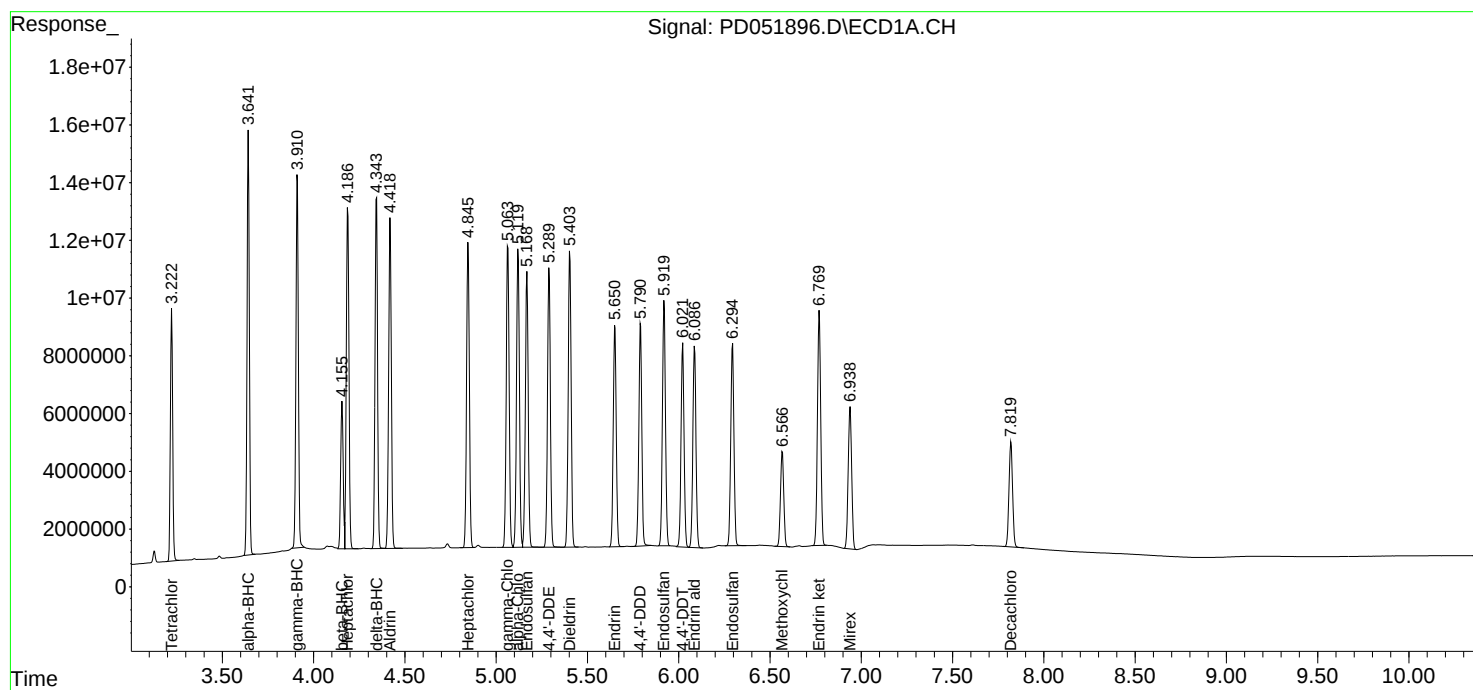
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

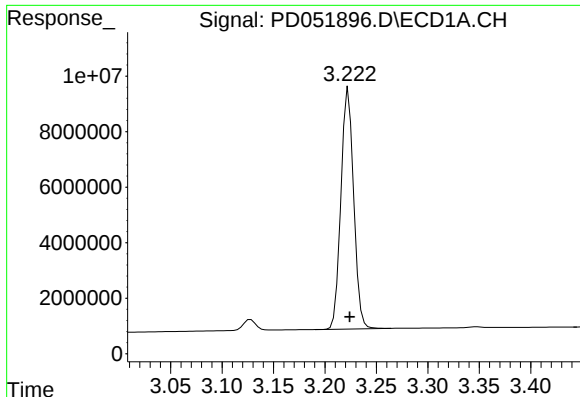
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 11:17:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





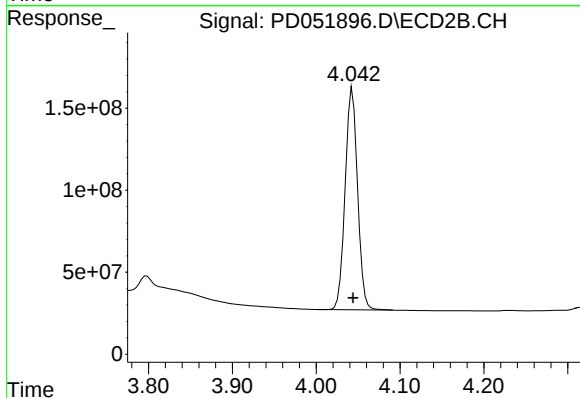
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 74680750
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

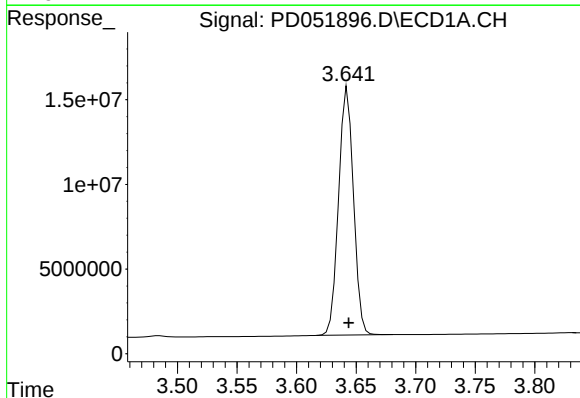
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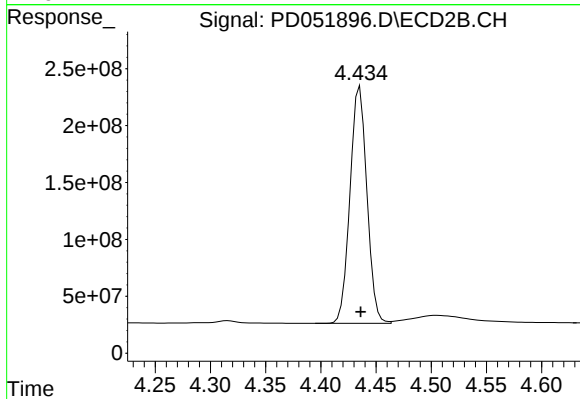
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1396074544
Conc: 48.68 ng/ml



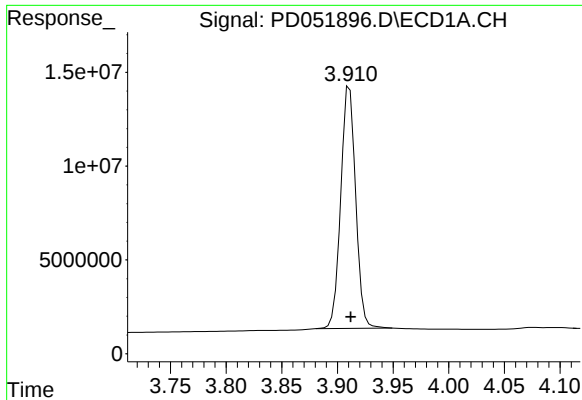
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 127213731
Conc: 57.95 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2221770130
Conc: 50.92 ng/ml



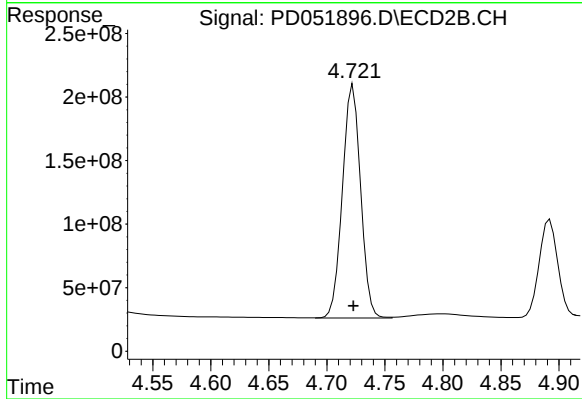
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 120448400
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

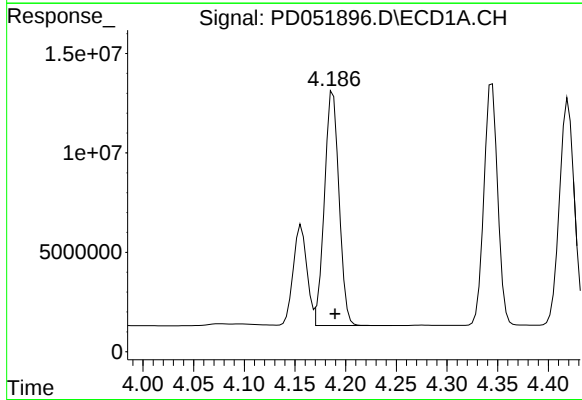
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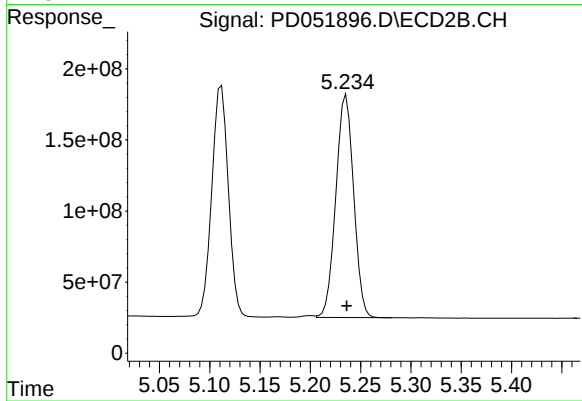
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2001151086
Conc: 50.52 ng/ml



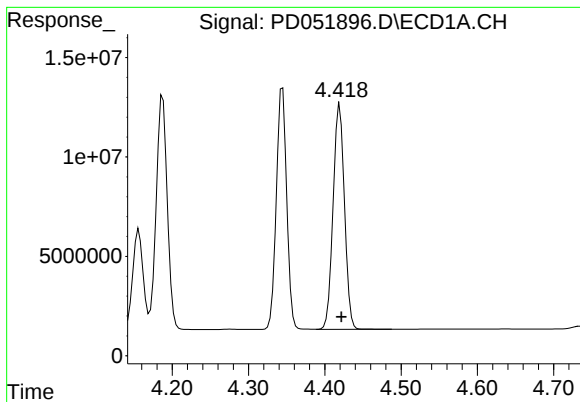
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 118564895
Conc: 55.26 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1923459509
Conc: 50.16 ng/ml



#5 Aldrin

R.T.: 4.420 min

Delta R.T.: -0.002 min

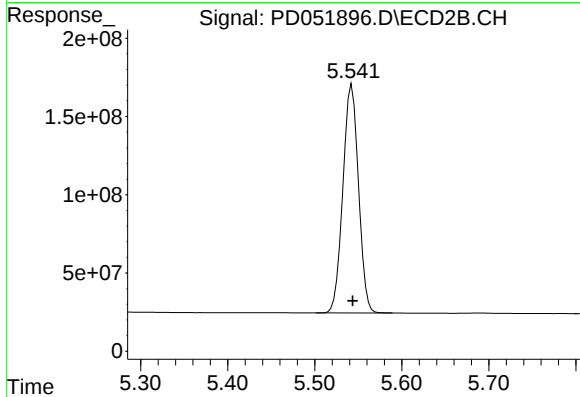
Response: 11700670

Conc: 57.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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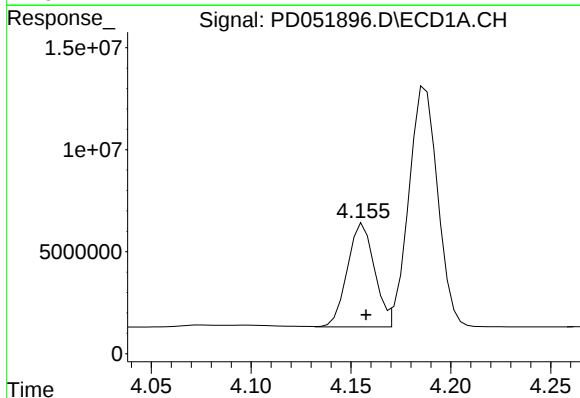
#5 Aldrin

R.T.: 5.543 min

Delta R.T.: -0.001 min

Response: 1815318511

Conc: 50.68 ng/ml



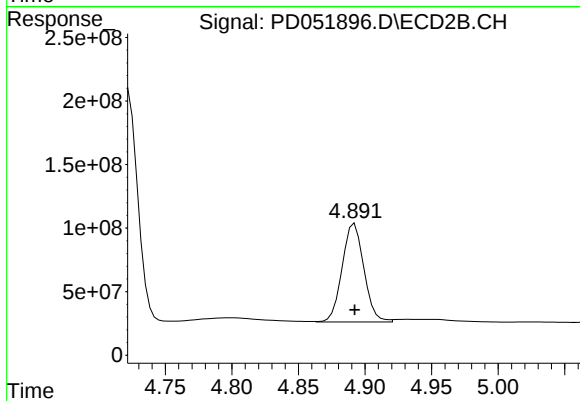
#6 beta-BHC

R.T.: 4.156 min

Delta R.T.: -0.001 min

Response: 47813604

Conc: 54.30 ng/ml



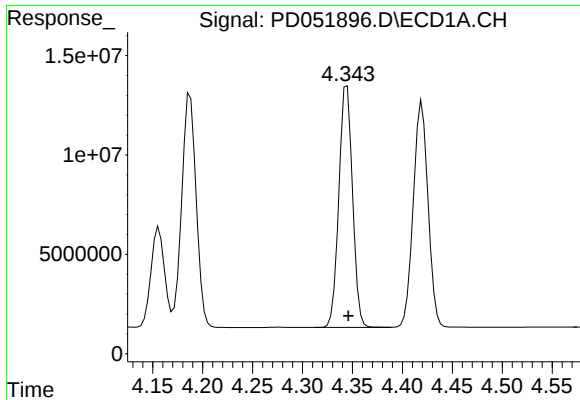
#6 beta-BHC

R.T.: 4.892 min

Delta R.T.: 0.000 min

Response: 881142314

Conc: 49.03 ng/ml



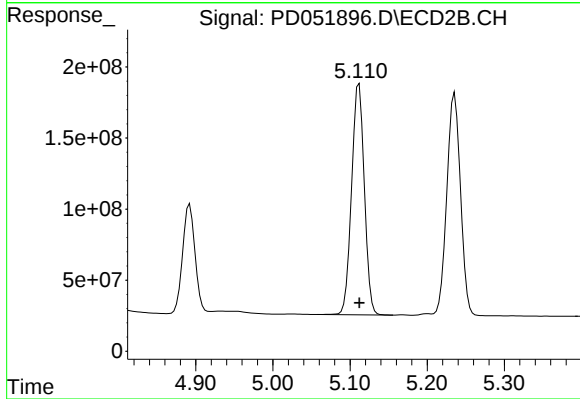
#7 delta-BHC

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 115706356
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

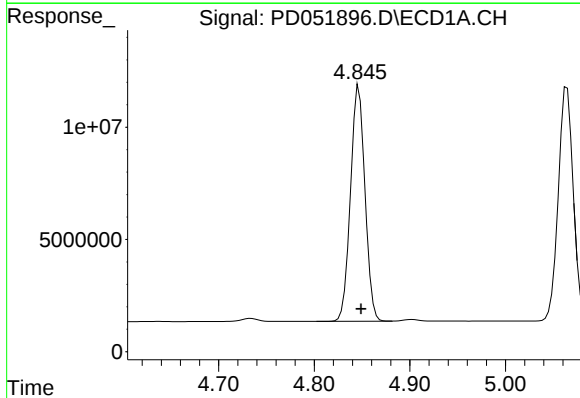
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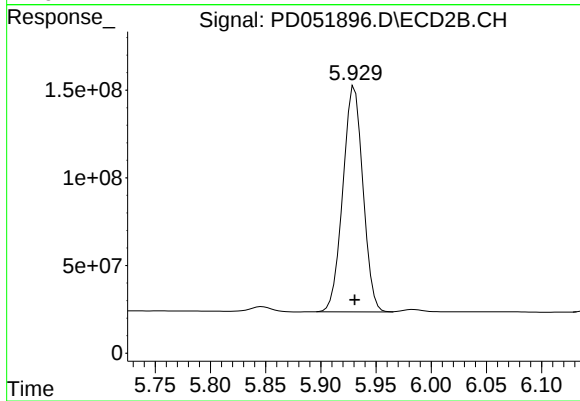
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1863982531
Conc: 54.24 ng/ml



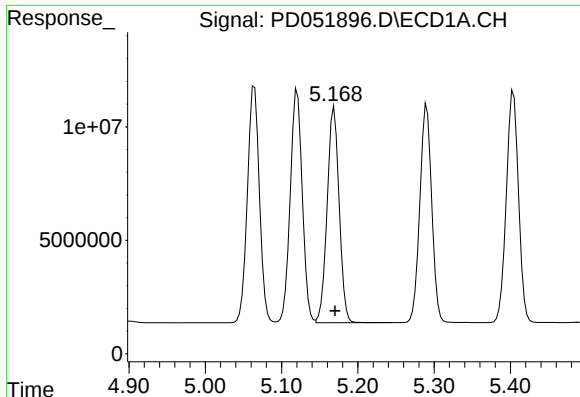
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 110966524
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1629146824
Conc: 50.81 ng/ml



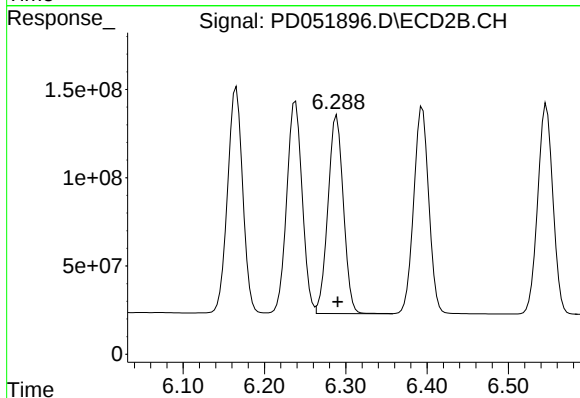
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 104176129
Conc: 56.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

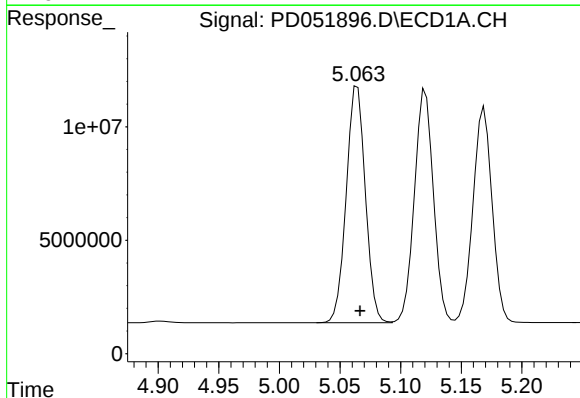
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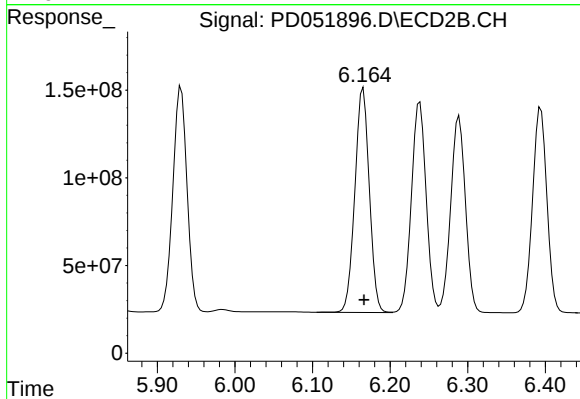
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1489500014
Conc: 50.24 ng/ml



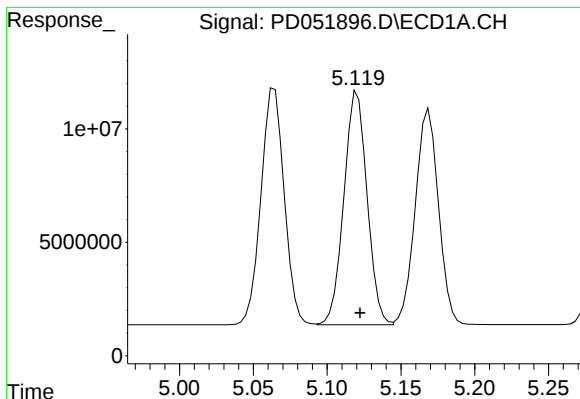
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 114334009
Conc: 56.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1659342199
Conc: 51.89 ng/ml



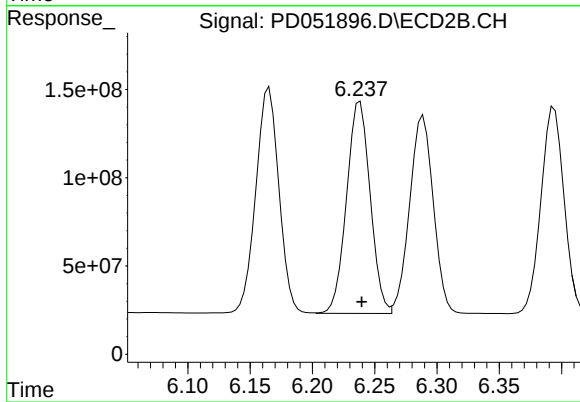
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 112428147
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

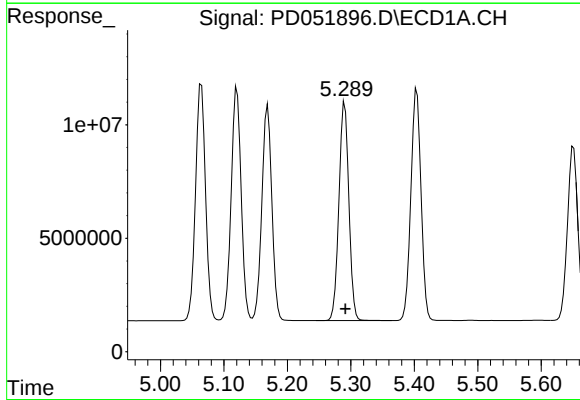
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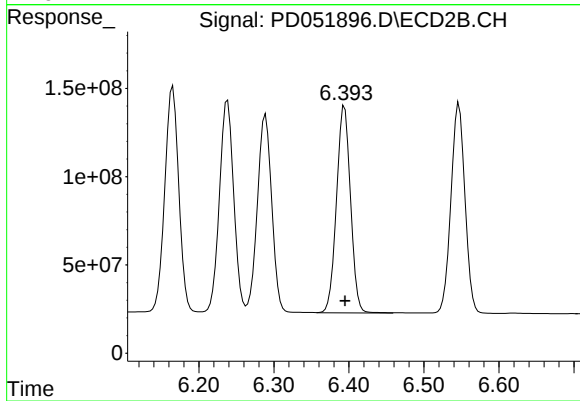
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1590561600
Conc: 50.19 ng/ml



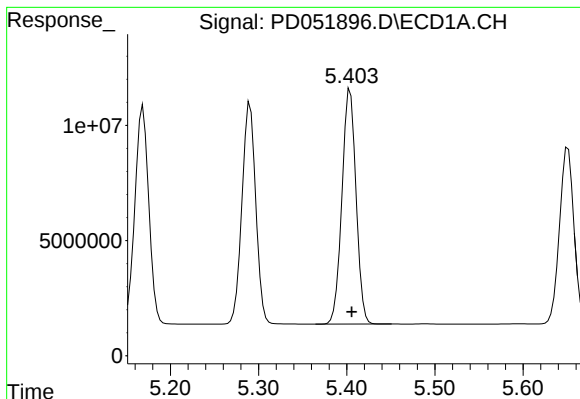
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 104767292
Conc: 55.93 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1523921463
Conc: 49.27 ng/ml



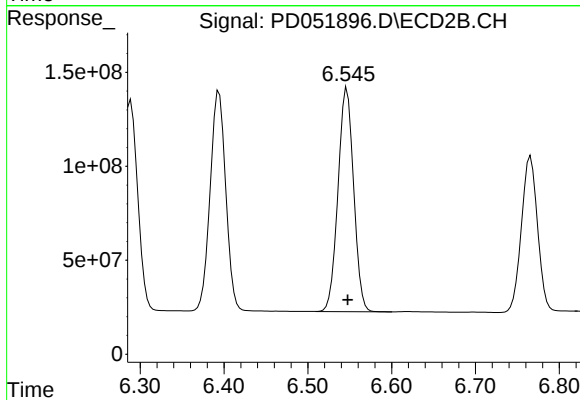
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 113273517
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

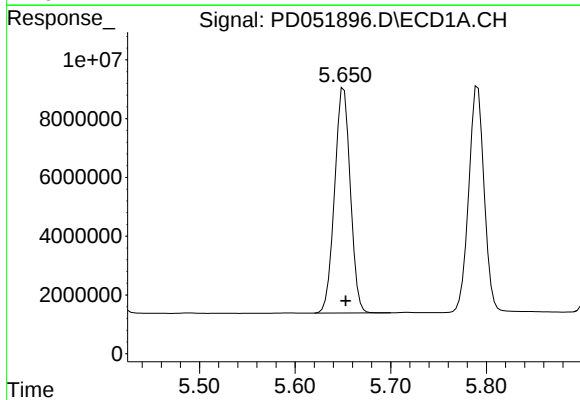
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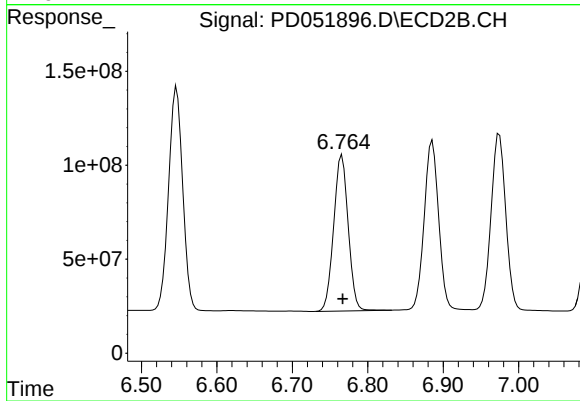
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1543300454
Conc: 50.02 ng/ml



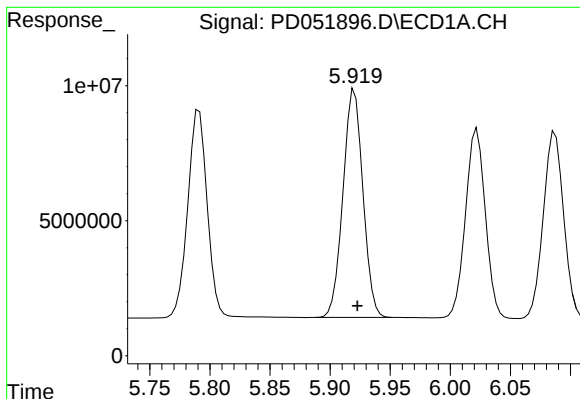
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 87422278
Conc: 45.63 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1109114244
Conc: 42.48 ng/ml



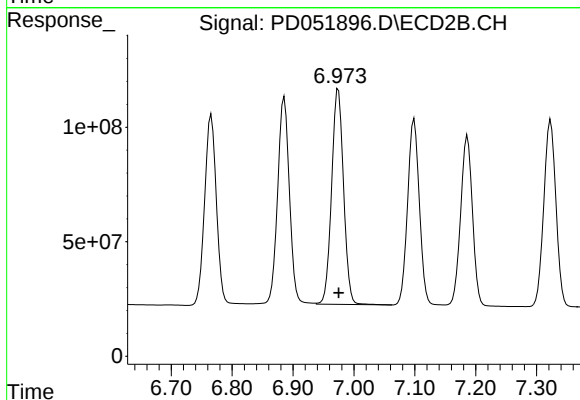
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 97657099
Conc: 54.19 ng/ml m

Instrument :
ECD_D
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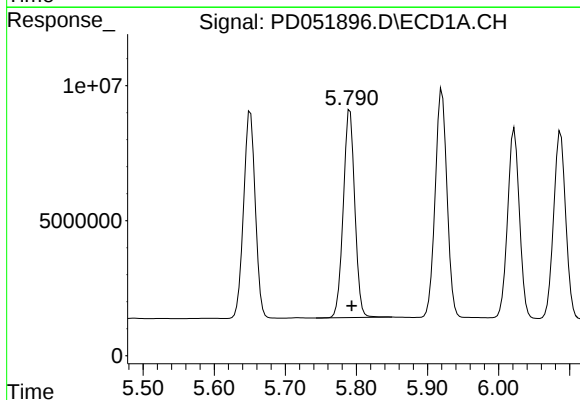
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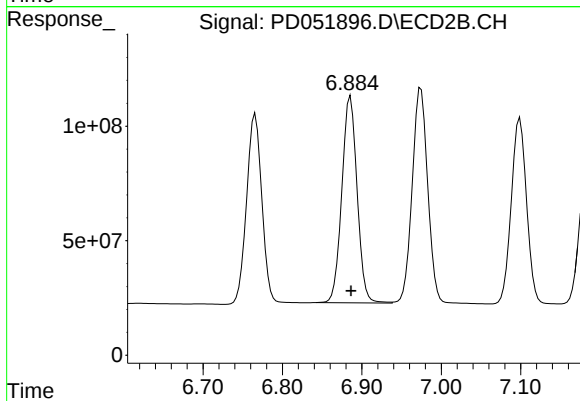
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1283564416
Conc: 49.83 ng/ml



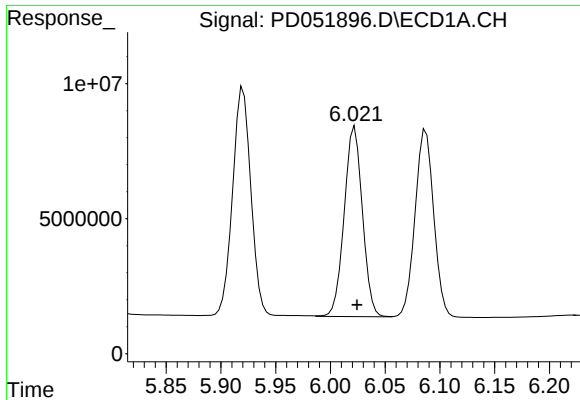
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 86668825
Conc: 55.05 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1207713031
Conc: 49.17 ng/ml



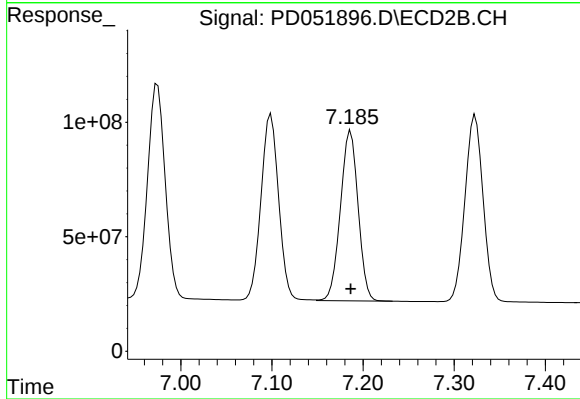
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 81417893
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

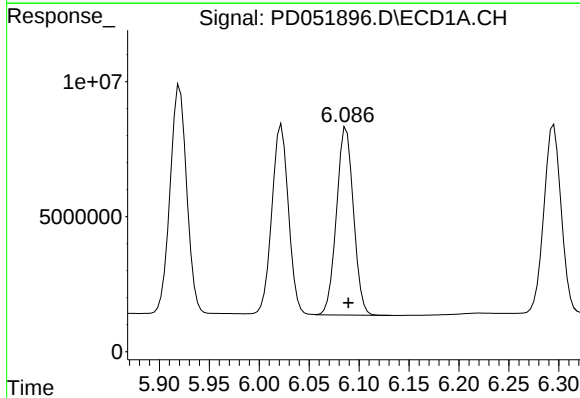
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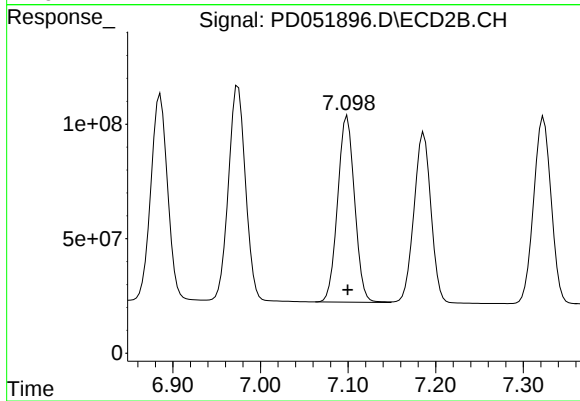
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1001673021
Conc: 49.45 ng/ml



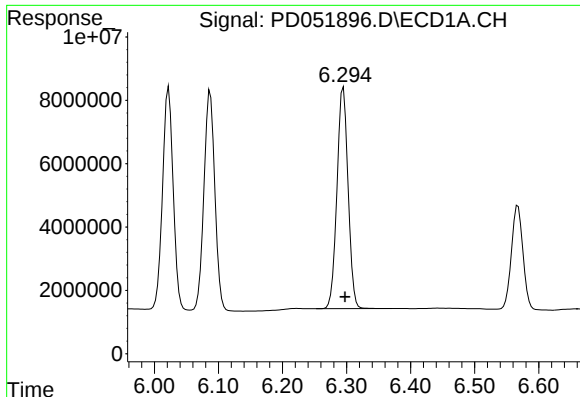
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 82226311
Conc: 55.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1092734251
Conc: 50.97 ng/ml



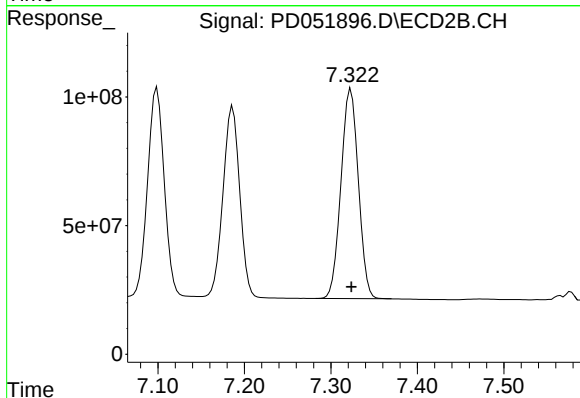
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 84249141
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

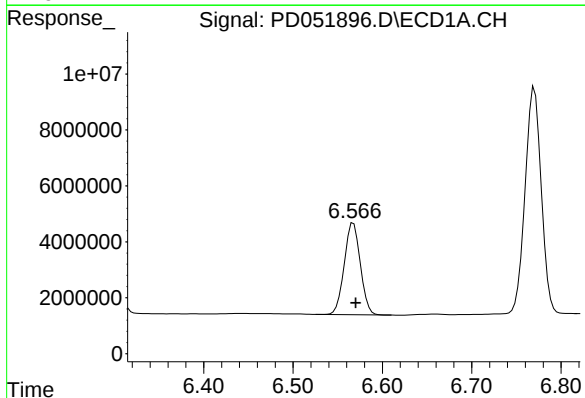
Manual Integrations
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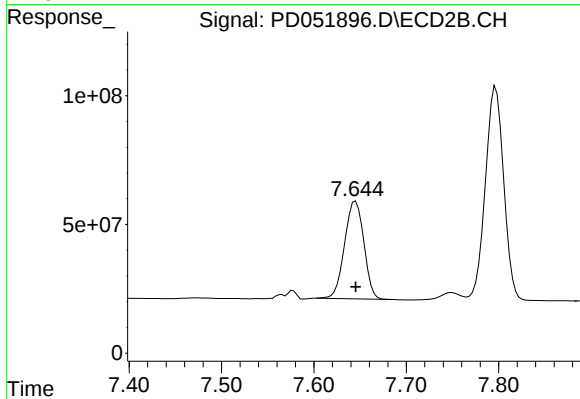
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1132315650
Conc: 48.31 ng/ml



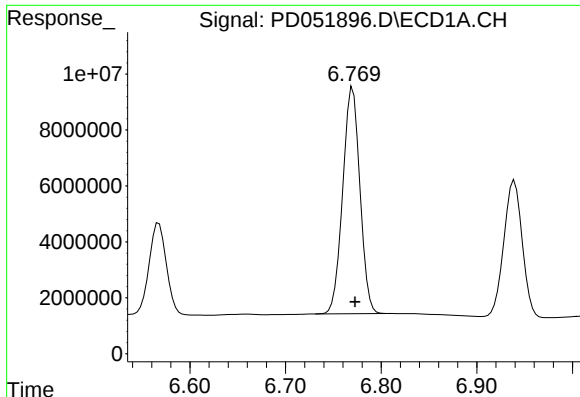
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 41038401
Conc: 46.21 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 551328570
Conc: 50.09 ng/ml



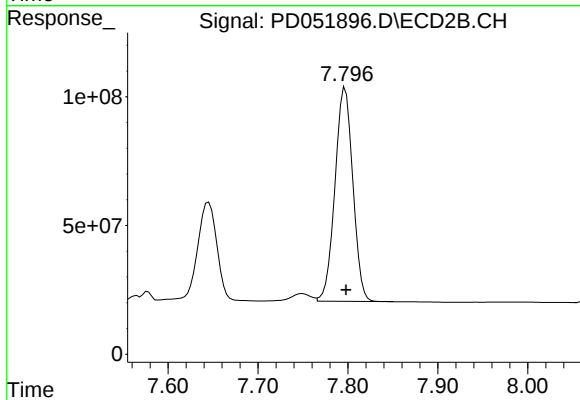
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 101670052
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

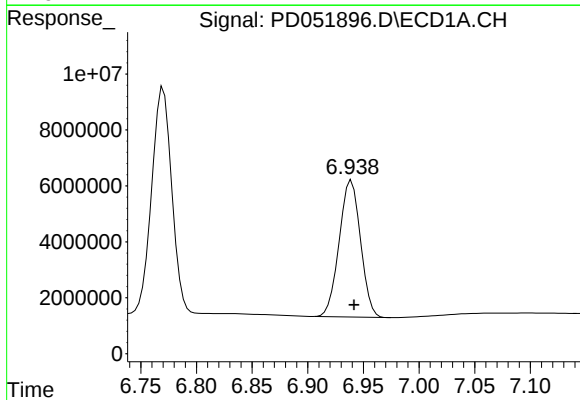
Manual Integrations
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Sohil
3/21/2019 9:12:07 AM



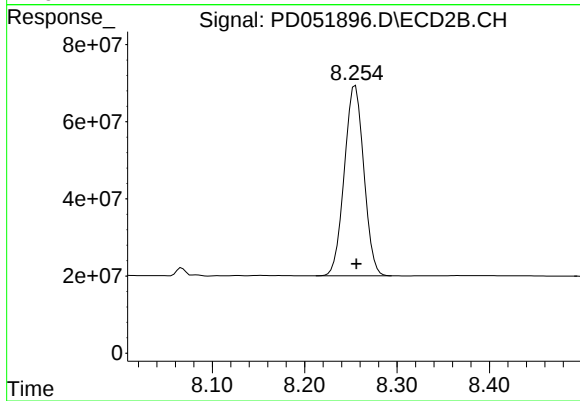
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1148245865
Conc: 50.83 ng/ml



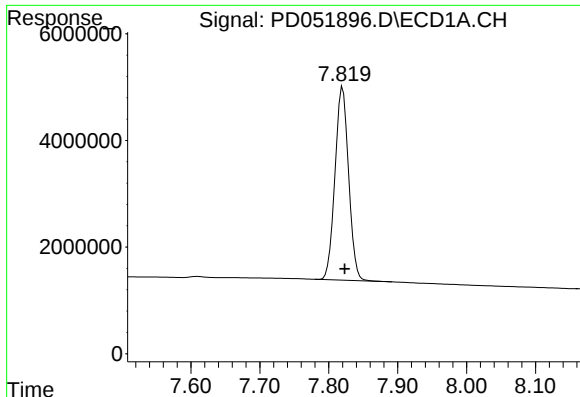
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 65287184
Conc: 51.90 ng/ml



#22 Mirex

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 722713901
Conc: 46.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min

Delta R.T.: -0.003 min

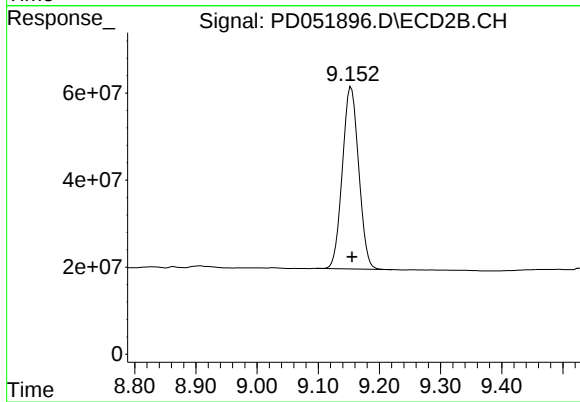
Response: 49761413

Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
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#28 Decachlorobiphenyl

R.T.: 9.154 min

Delta R.T.: -0.001 min

Response: 775753936

Conc: 42.47 ng/ml