

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 11:19
 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 01:23:37 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	4.043	72152758	1475.0E6	54.417	51.434m
28)	SA Decachlor...	7.824	9.157	61481077	891.6E6	54.089	48.808
Target Compounds							
2)	A alpha-BHC	3.644	4.437	122.9E6	2291.4E6	55.977	52.518
3)	MA gamma-BHC...	3.913	4.724	116.0E6	2064.0E6	55.521	52.112
4)	MA Heptachlor	4.190	5.237	119.6E6	2016.5E6	55.755	52.582
5)	MB Aldrin	4.422	5.545	114.5E6	1875.2E6	56.240	52.354
6)	B beta-BHC	4.158	4.894	47356085	912.5E6	53.784	50.767
7)	B delta-BHC	4.347	5.113	114.3E6	1958.4E6	56.360	56.988
8)	B Heptachlo...	4.849	5.932	109.4E6	1755.2E6	55.667	54.739
9)	A Endosulfan I	5.172	6.290	104.9E6	1502.2E6	56.625	50.671m
10)	B gamma-Chl...	5.067	6.166	114.0E6	1675.9E6	56.268	52.406m
11)	B alpha-Chl...	5.124	6.239	113.0E6	1590.1E6	56.229	50.170m
12)	B 4,4'-DDE	5.293	6.395	109.9E6	1520.7E6	58.672	49.168m
13)	MA Dieldrin	5.407	6.549	115.8E6	1524.3E6	57.578	49.402
14)	MA Endrin	5.654	6.768	103.9E6	1216.3E6	54.227	46.581
15)	B Endosulfa...	5.924	6.977	101.2E6	1321.1E6	56.150	51.286
16)	A 4,4'-DDD	5.794	6.888	87122230	1248.6E6	55.336	50.837
17)	MA 4,4'-DDT	6.025	7.189	91367270	1127.8E6	57.187	55.675
18)	B Endrin al...	6.091	7.102	82411221	1089.3E6	55.714	50.806
19)	B Endosulfa...	6.299	7.325	91089420	1207.5E6	55.095	51.512
20)	A Methoxychlor	6.571	7.647	48724442	583.9E6	54.865	53.048
21)	B Endrin ke...	6.774	7.800	107.5E6	1203.6E6	58.069	53.276
22)	Mirex	6.943	8.258	72252382	792.2E6	57.436	51.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 11:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

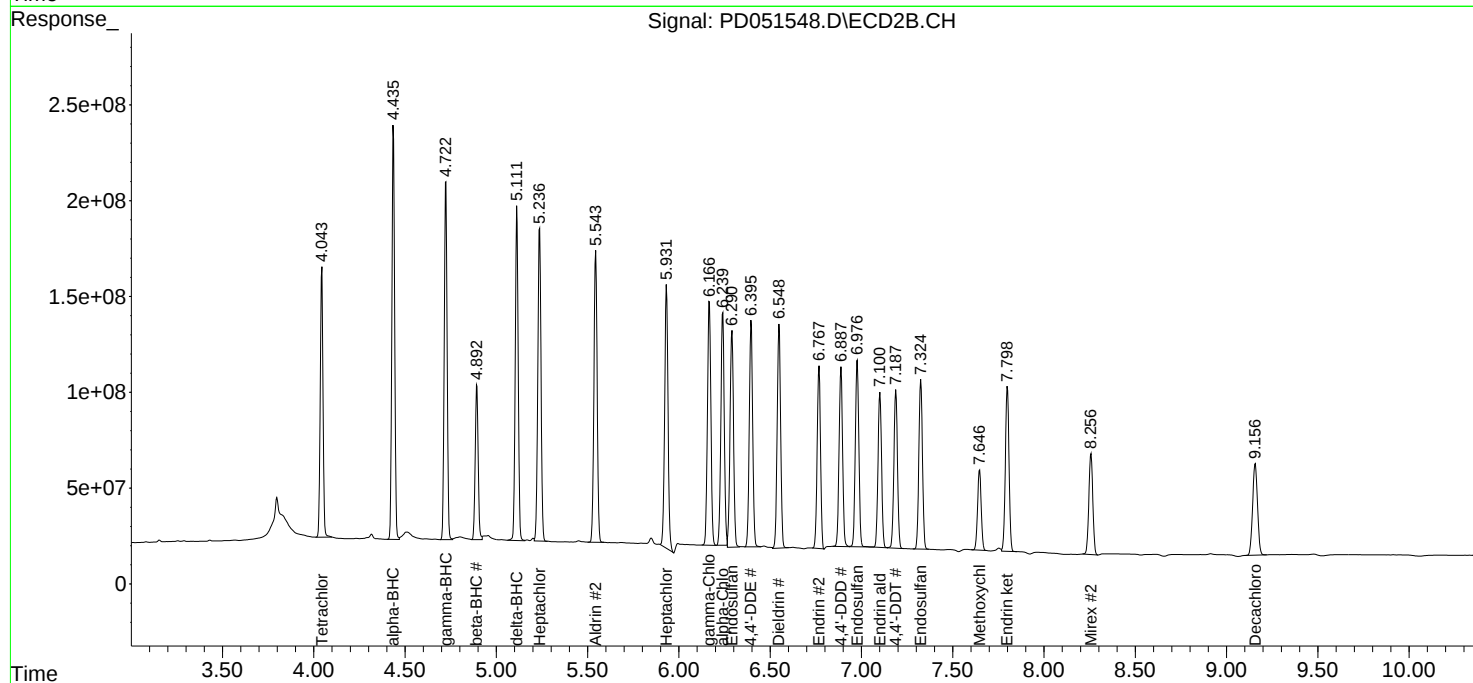
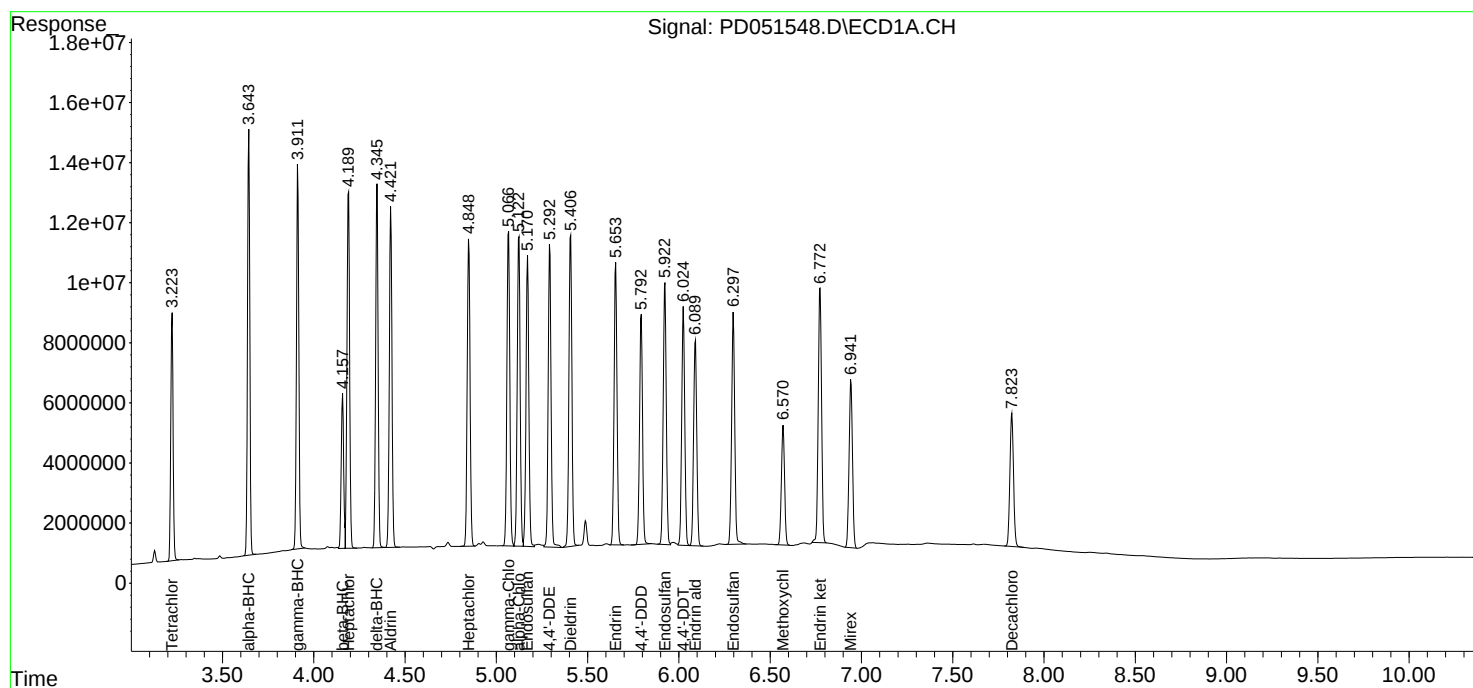
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

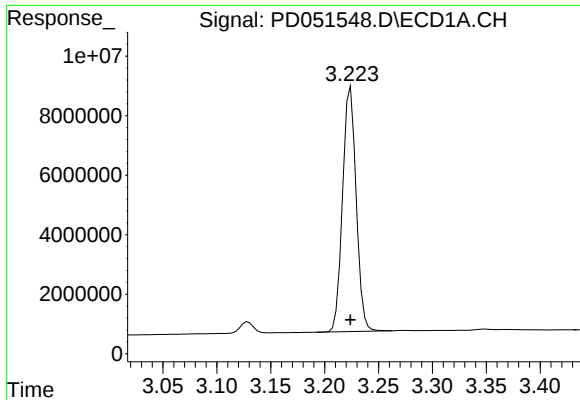
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:23:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response 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





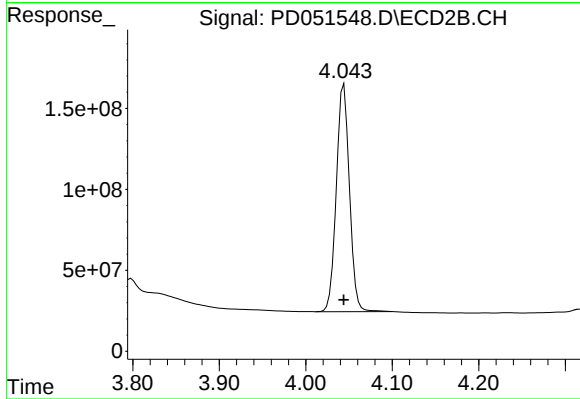
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 72152758
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

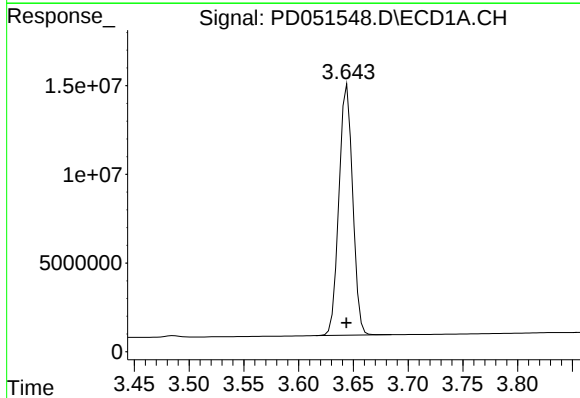
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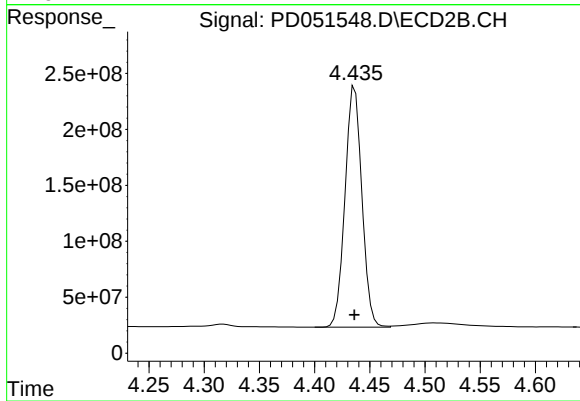
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1474977933
Conc: 51.43 ng/ml m



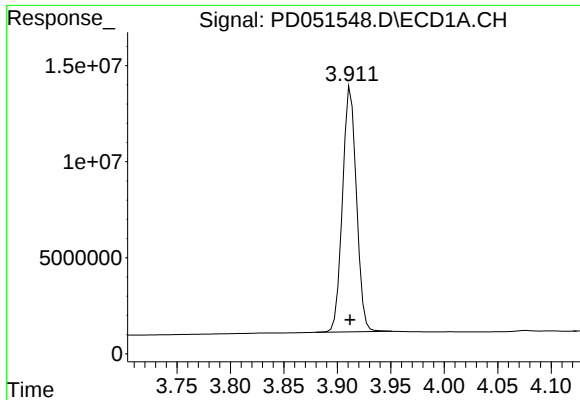
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 122880745
Conc: 55.98 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2291358038
Conc: 52.52 ng/ml



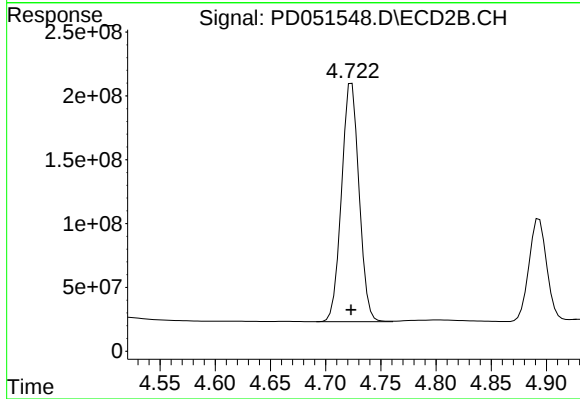
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 115998688
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

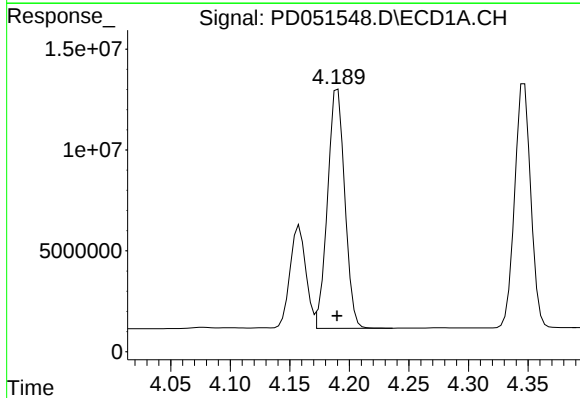
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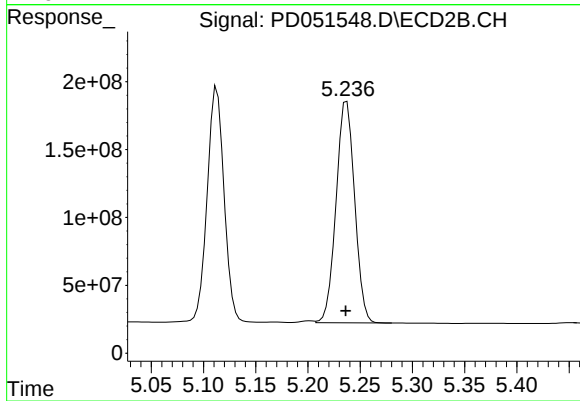
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2064020205
Conc: 52.11 ng/ml



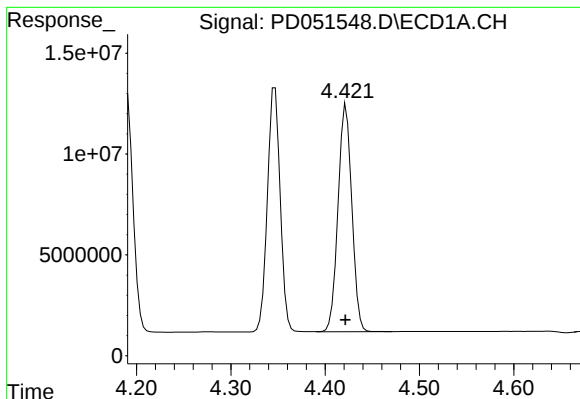
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 119617300
Conc: 55.76 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2016496697
Conc: 52.58 ng/ml



#5 Aldrin

R.T.: 4.422 min

Delta R.T.: 0.000 min

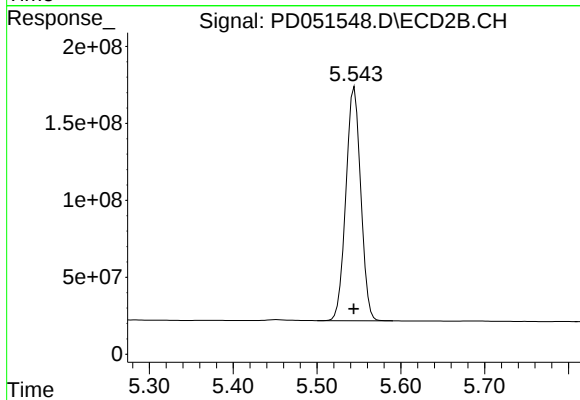
Response: 114485813

Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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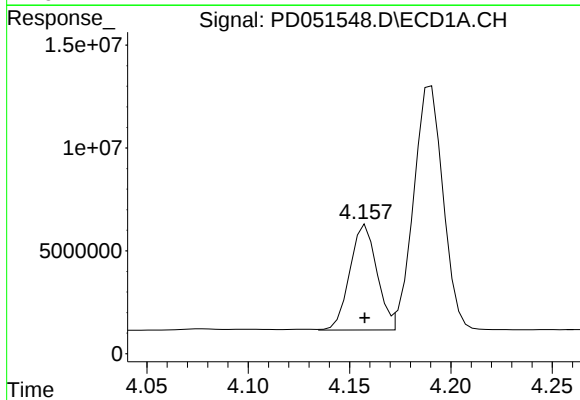
#5 Aldrin

R.T.: 5.545 min

Delta R.T.: 0.000 min

Response: 1875192316

Conc: 52.35 ng/ml



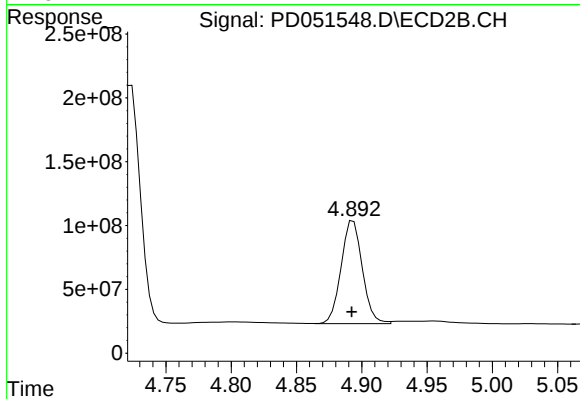
#6 beta-BHC

R.T.: 4.158 min

Delta R.T.: 0.000 min

Response: 47356085

Conc: 53.78 ng/ml



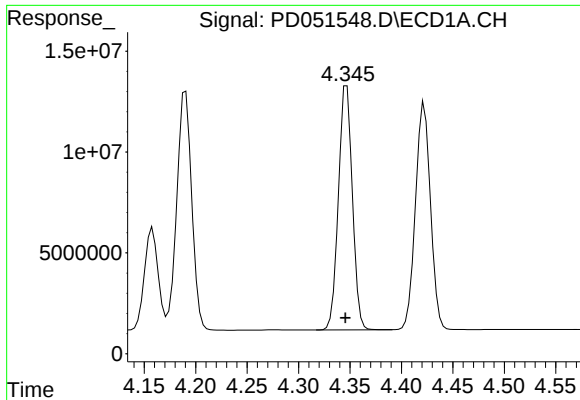
#6 beta-BHC

R.T.: 4.894 min

Delta R.T.: 0.001 min

Response: 912458170

Conc: 50.77 ng/ml



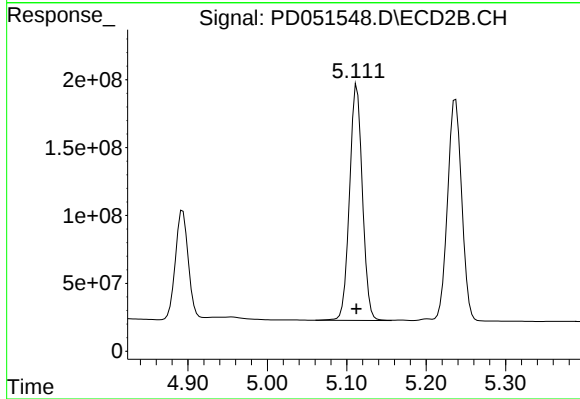
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 114289061
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

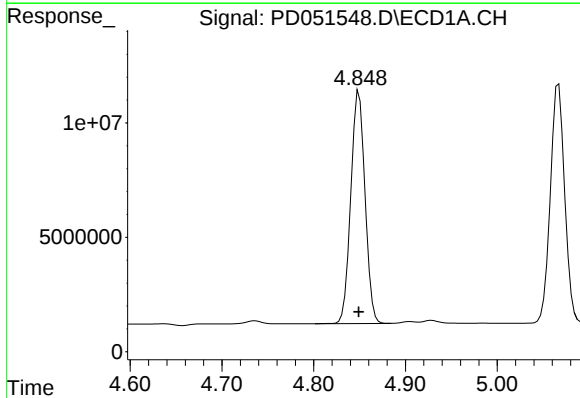
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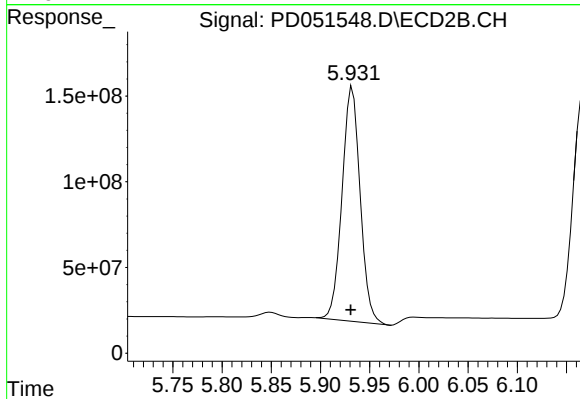
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1958445424
Conc: 56.99 ng/ml



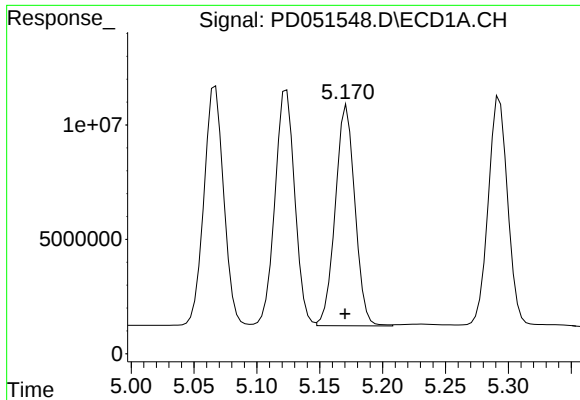
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 109442195
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 1755206455
Conc: 54.74 ng/ml



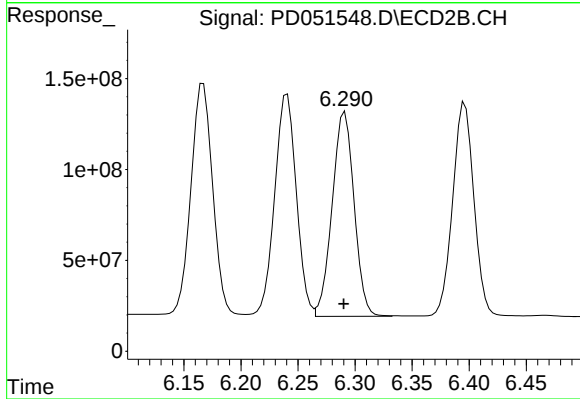
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 104941166
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

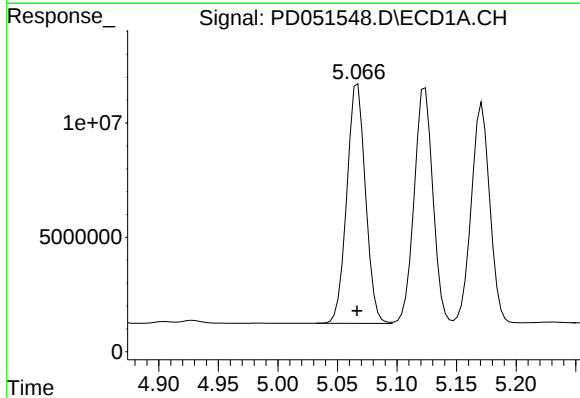
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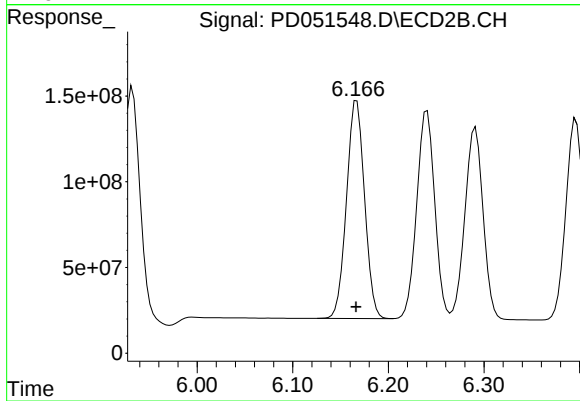
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1502179801
Conc: 50.67 ng/ml m



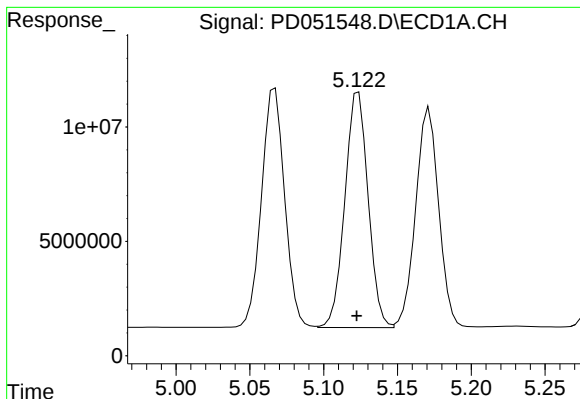
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 114019568
Conc: 56.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1675911451
Conc: 52.41 ng/ml m



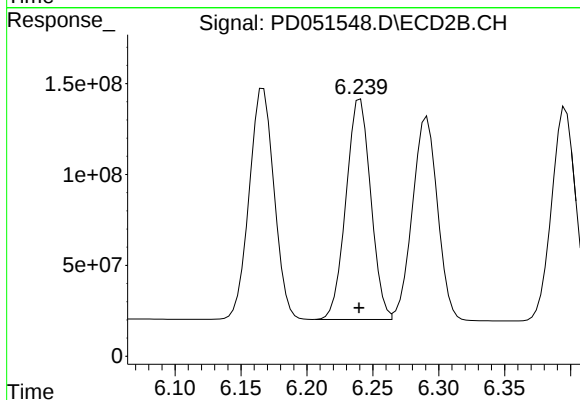
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 113007326
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

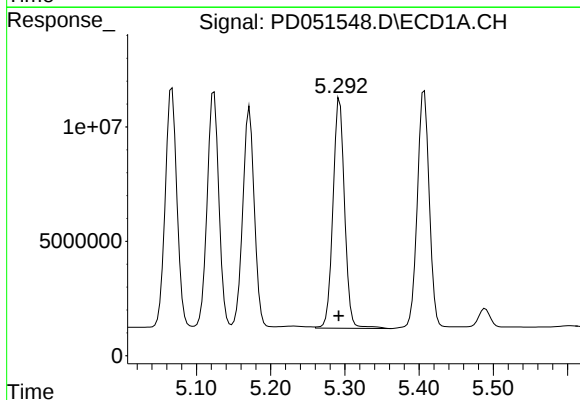
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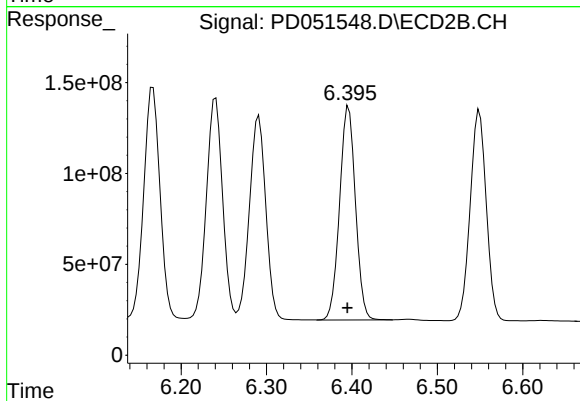
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1590061673
Conc: 50.17 ng/ml m



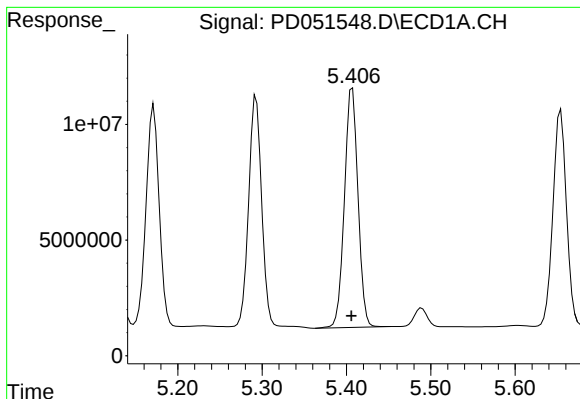
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 109912831
Conc: 58.67 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1520741443
Conc: 49.17 ng/ml m



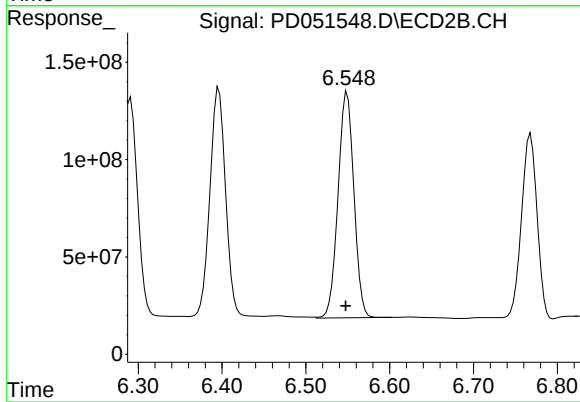
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 115751003
Conc: 57.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

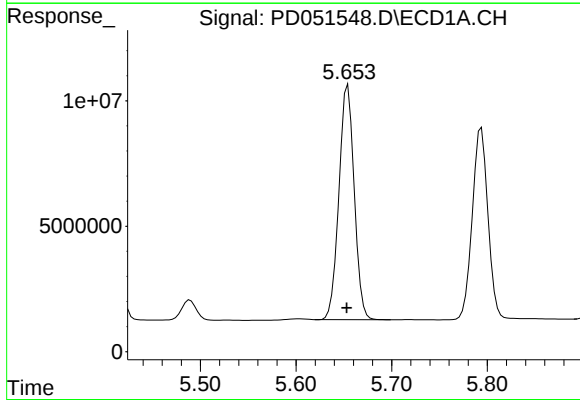
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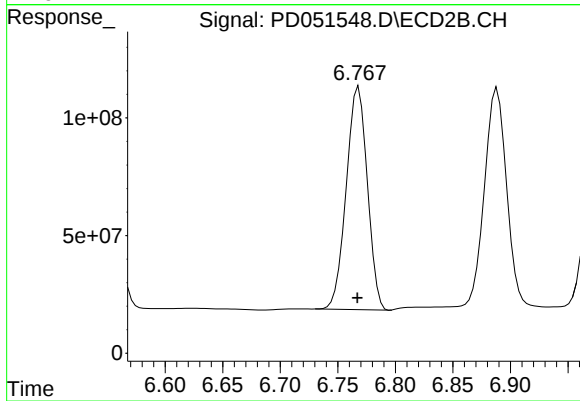
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1524334436
Conc: 49.40 ng/ml



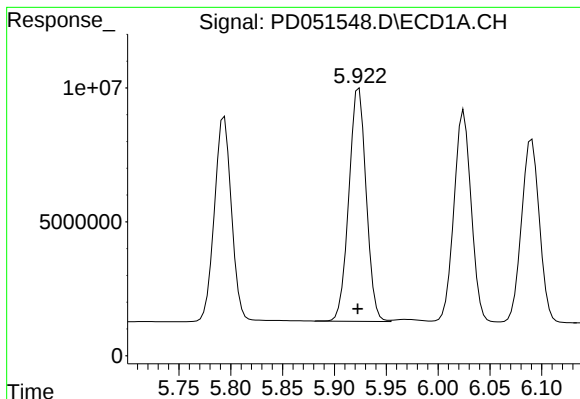
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 103894608
Conc: 54.23 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1216308629
Conc: 46.58 ng/ml



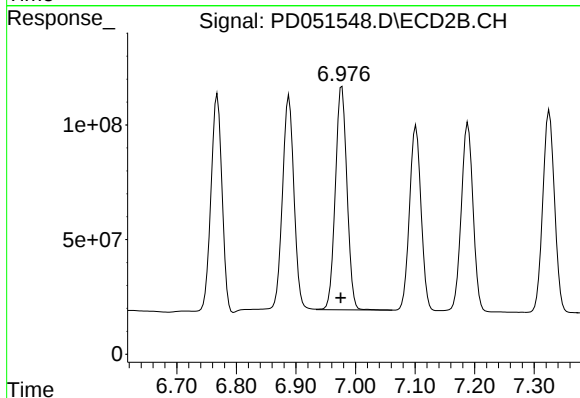
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 101190226
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

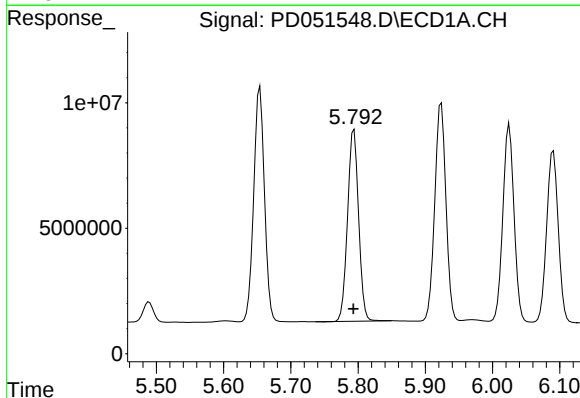
Manual Integrations
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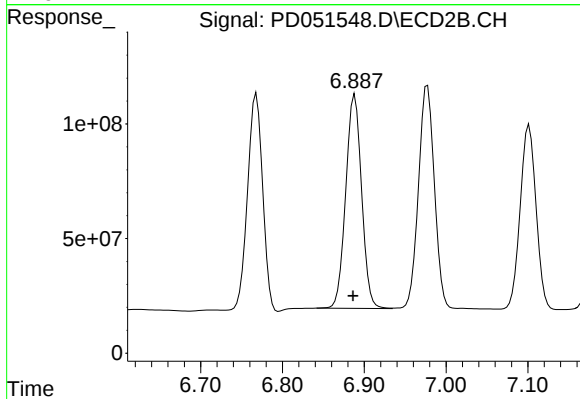
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 1321083409
Conc: 51.29 ng/ml



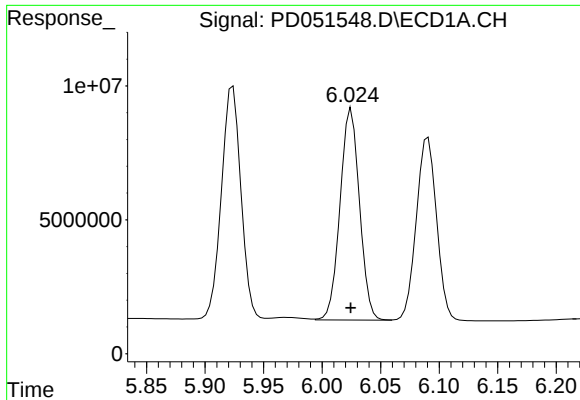
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 87122230
Conc: 55.34 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1248635395
Conc: 50.84 ng/ml



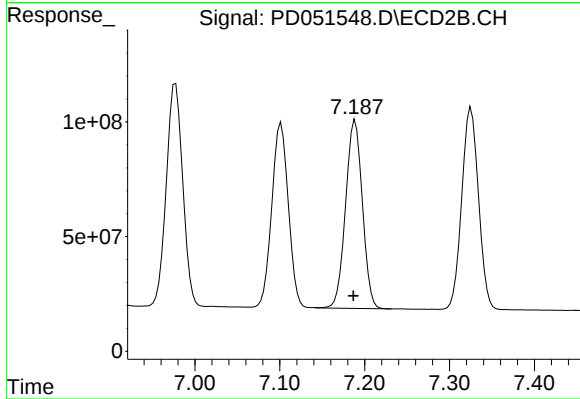
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 91367270
Conc: 57.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

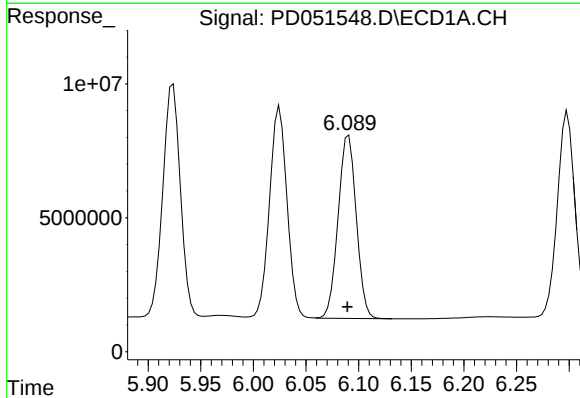
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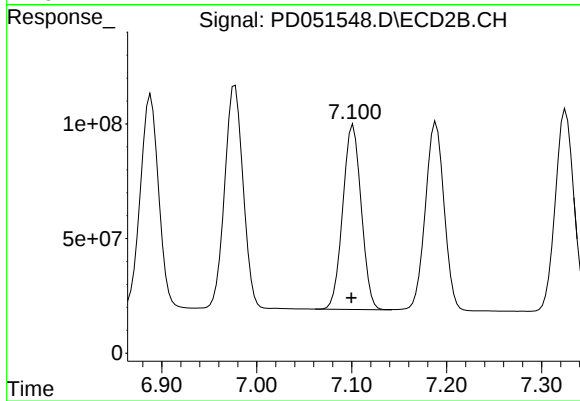
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1127796551
Conc: 55.67 ng/ml



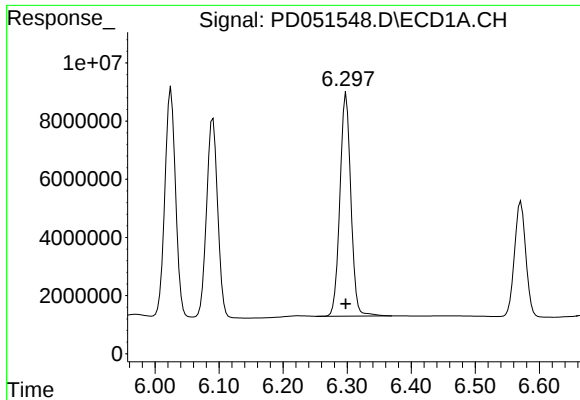
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 82411221
Conc: 55.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1089317689
Conc: 50.81 ng/ml



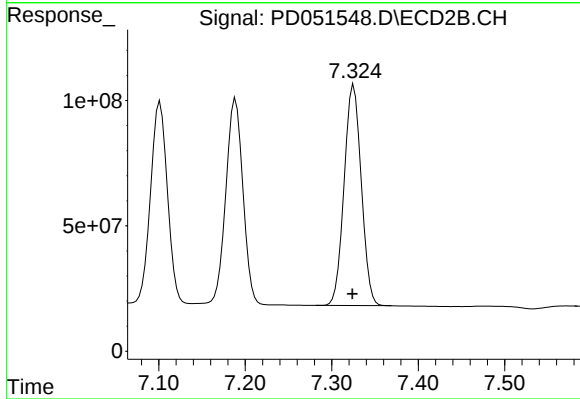
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 91089420
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

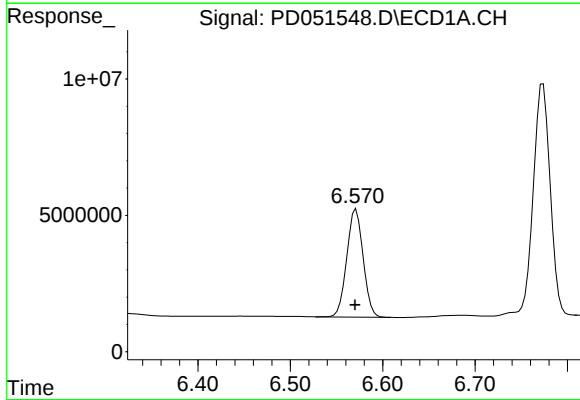
Manual Integrations
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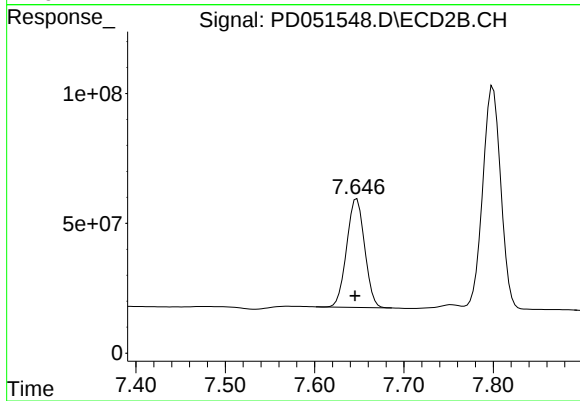
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 1207479125
Conc: 51.51 ng/ml



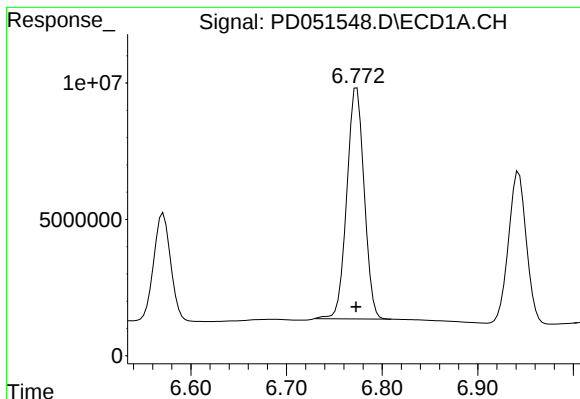
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 48724442
Conc: 54.87 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 583893350
Conc: 53.05 ng/ml



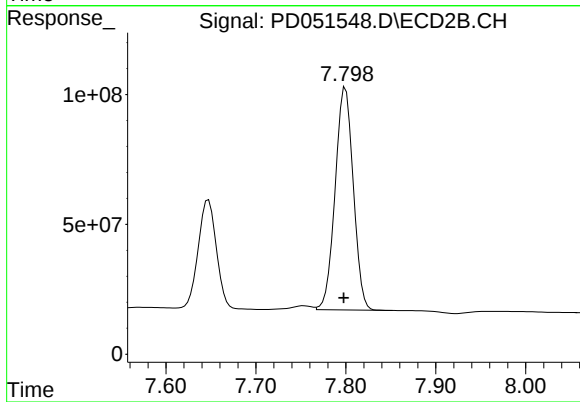
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 107491699
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

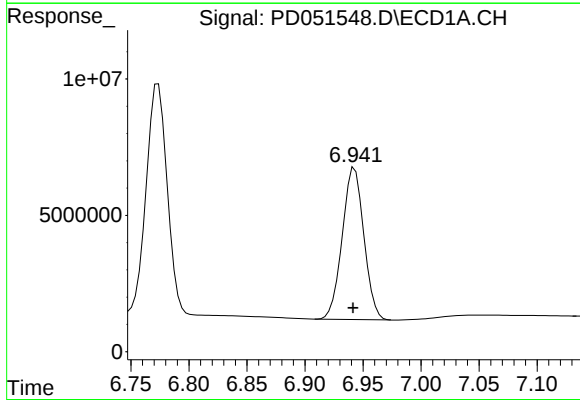
Manual Integrations
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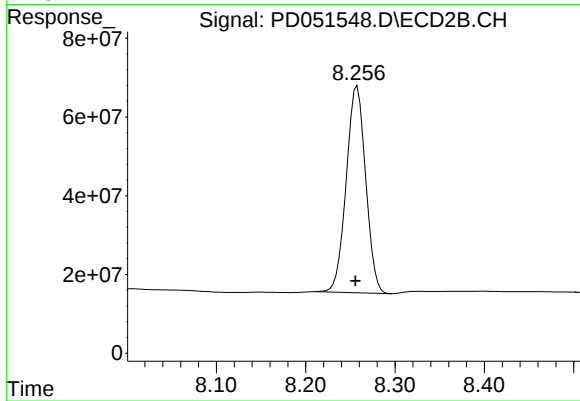
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 1203605389
Conc: 53.28 ng/ml



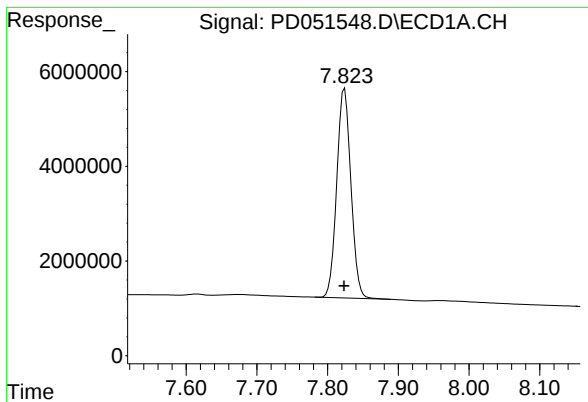
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 72252382
Conc: 57.44 ng/ml



#22 Mirex

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 792156293
Conc: 51.19 ng/ml



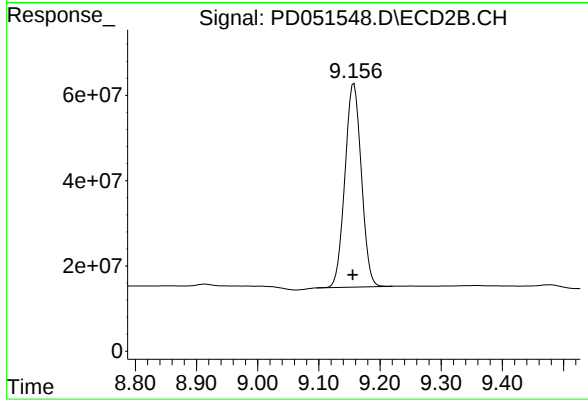
#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 61481077
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/4/2019 11:51:20 AM



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 891572795
Conc: 48.81 ng/ml