

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD052997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 10:15
 Operator : AJ\SJ
 Sample : K2193-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-05-041719-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:28:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.041	30550978	668.9E6	21.894	23.077
28)	SA Decachlor...	7.818	9.162	26816523	353.9E6	20.121	22.757
Target Compounds							
2)	A alpha-BHC	3.640	4.434	137.6E6	2355.5E6	60.512	52.332
3)	MA gamma-BHC...	3.909	4.721	128.7E6	2131.4E6	58.839	52.981
4)	MA Heptachlor	4.186	5.234	134.7E6	2081.9E6	63.461	52.474
5)	MB Aldrin	4.417	5.541	128.2E6	1956.8E6	63.662	52.847
6)	B beta-BHC	4.156	4.892	52100621	913.5E6	59.030	50.486
7)	B delta-BHC	4.343	5.110	92620967	1154.1E6	45.410	35.073m
8)	B Heptachlo...	4.845	5.929	119.1E6	1511.8E6	62.648	46.837 #
9)	A Endosulfan I	5.166	6.289	109.9E6	1586.9E6	61.488	54.322
10)	B gamma-Chl...	5.062	6.165	121.2E6	1785.1E6	62.146	55.796
11)	B alpha-Chl...	5.118	6.238	118.8E6	1708.1E6	61.533	54.416
12)	B 4,4'-DDE	5.287	6.395	113.0E6	1673.4E6	60.606	54.815
13)	MA Dieldrin	5.401	6.547	119.5E6	1679.5E6	61.783	56.147
14)	MA Endrin	5.649	6.767	106.6E6	1368.1E6	57.902	54.597
15)	B Endosulfa...	5.918	6.977	99036616	1360.5E6	57.699	54.600
16)	A 4,4'-DDD	5.789	6.887	88818488	1319.0E6	58.111	55.149
17)	MA 4,4'-DDT	6.020	7.188	80583406	1078.1E6	56.016	57.858
18)	B Endrin al...	6.085	7.101	80956725	1133.5E6	56.469	55.063
19)	B Endosulfa...	6.293	7.326	86984145	1230.8E6	56.725	55.946
20)	A Methoxychlor	6.565	7.648	44803484	581.0E6	53.033	58.081
21)	B Endrin ke...	6.768	7.801	106.1E6	1238.3E6	58.338	60.434
22)	Mirex	6.936	8.258	77048549	835.4E6	62.894	64.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD052997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 10:15
Operator : AJ\SJ
Sample : K2193-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

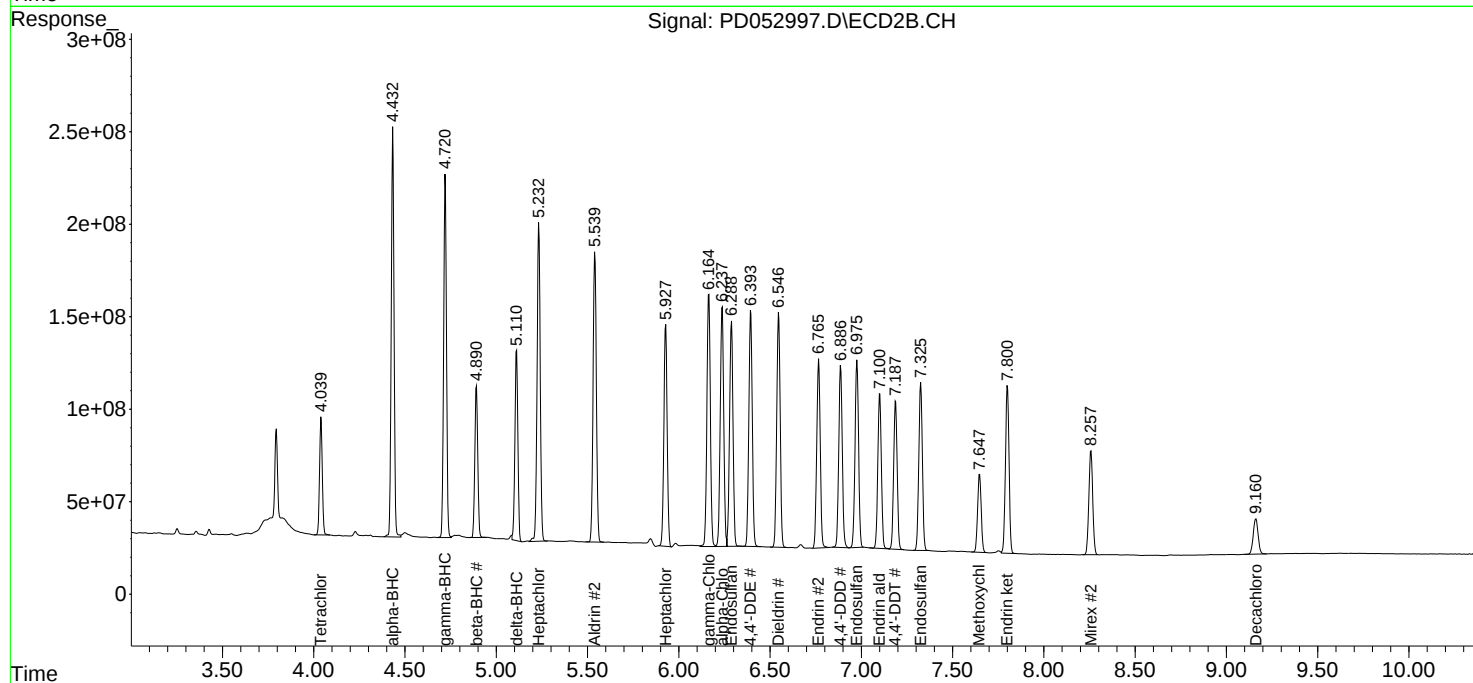
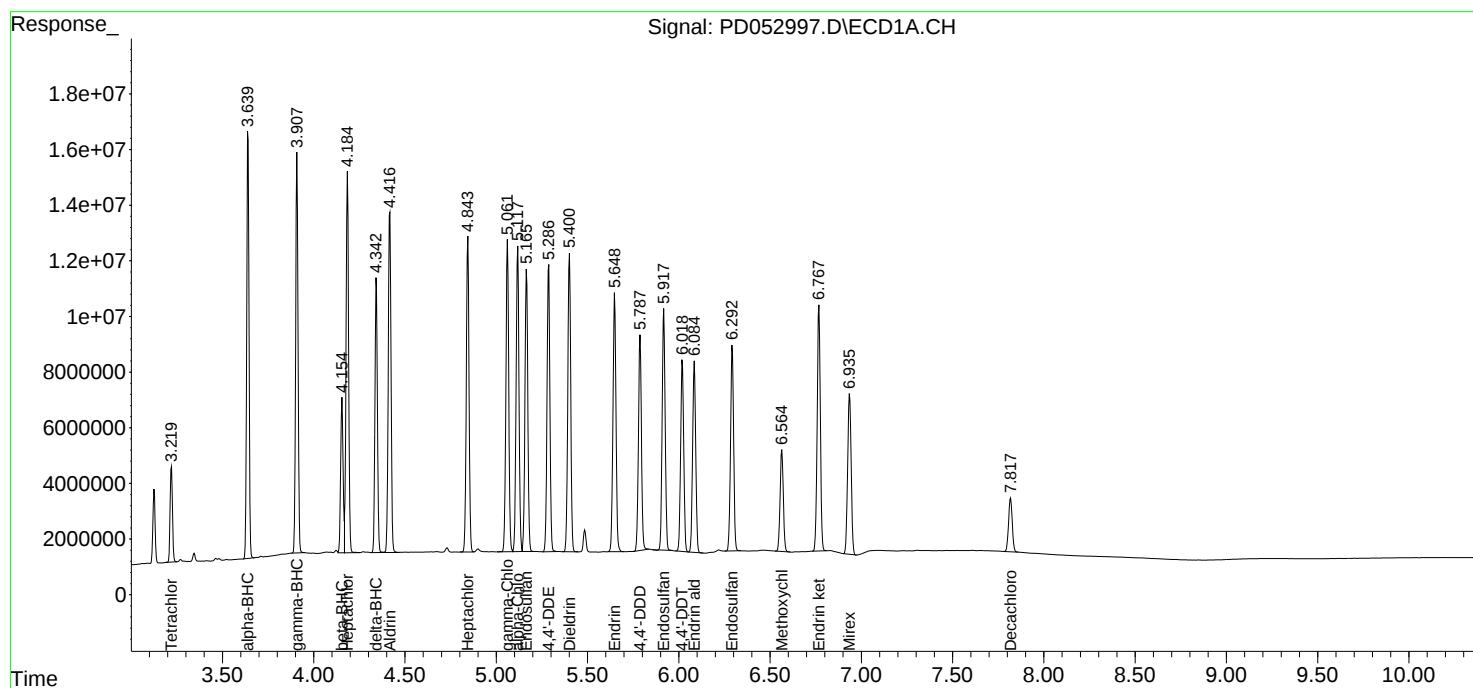
Instrument :
ECD_D
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HR-05-041719-AMS

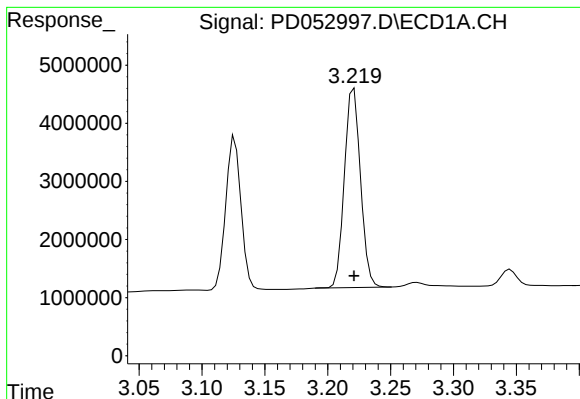
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:28:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response 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





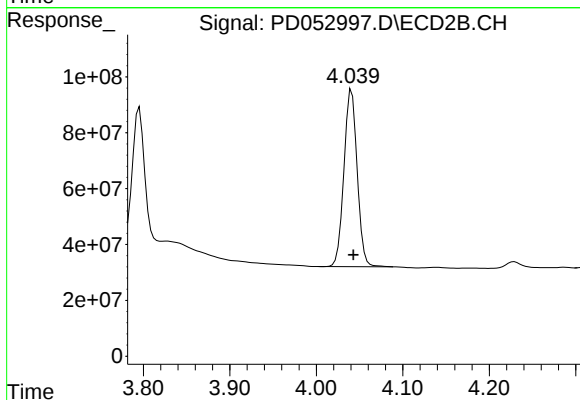
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 30550978
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

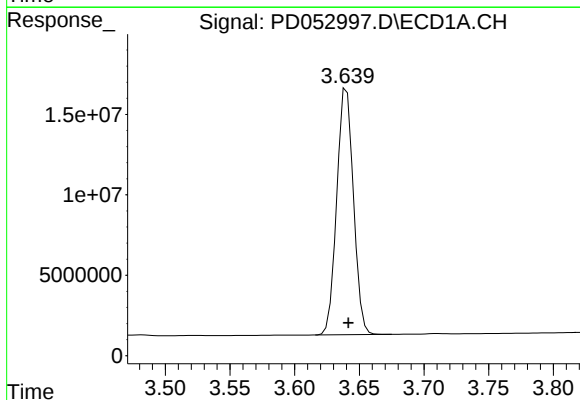
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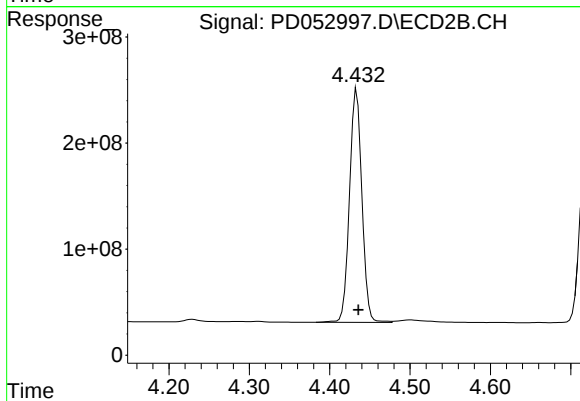
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 668854916
Conc: 23.08 ng/ml



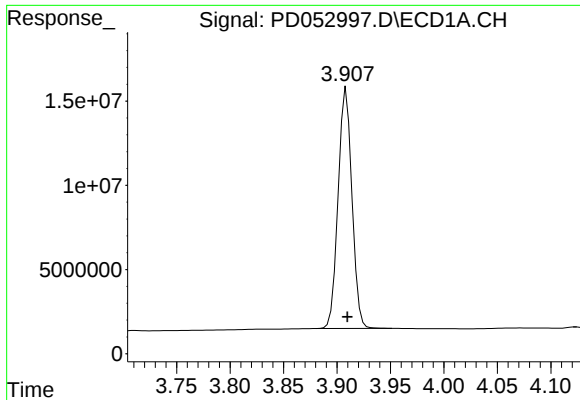
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 137555630
Conc: 60.51 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 2355450784
Conc: 52.33 ng/ml



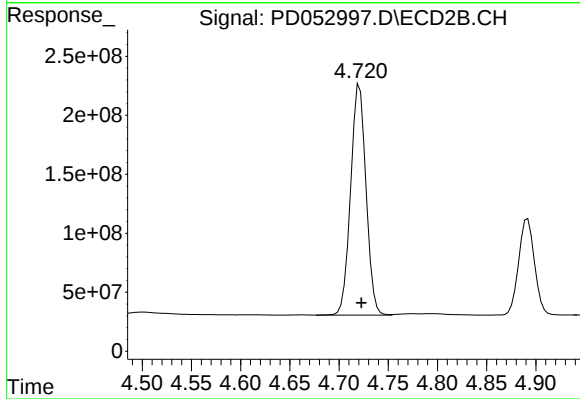
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 128652834
Conc: 58.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

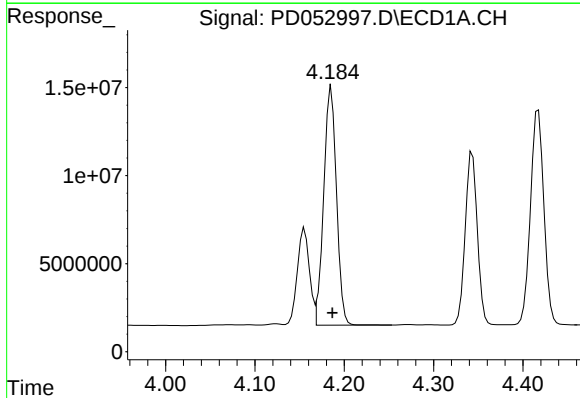
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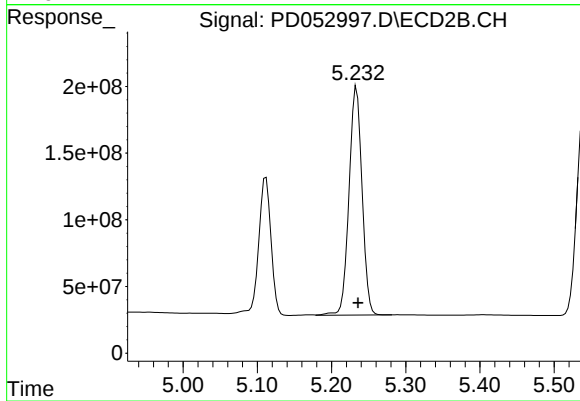
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 2131369587
Conc: 52.98 ng/ml



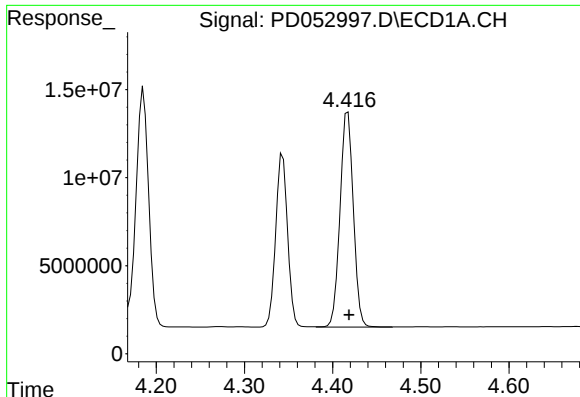
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 134738715
Conc: 63.46 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2081881893
Conc: 52.47 ng/ml



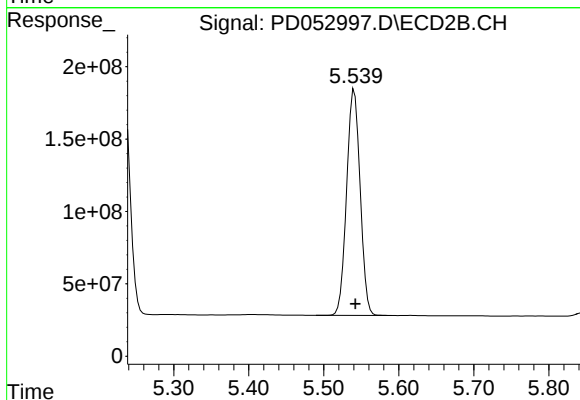
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 128184600
Conc: 63.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

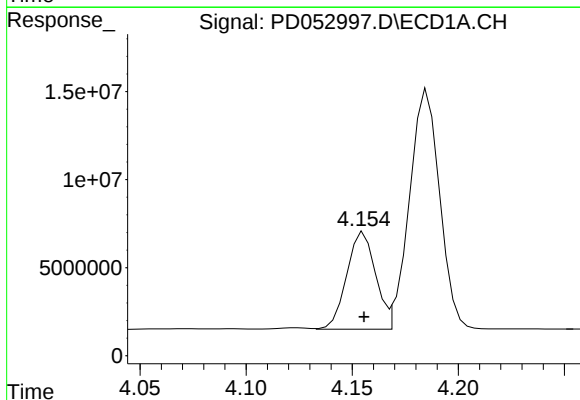
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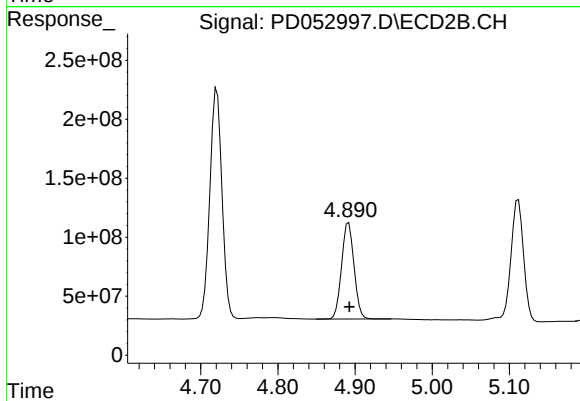
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1956765685
Conc: 52.85 ng/ml



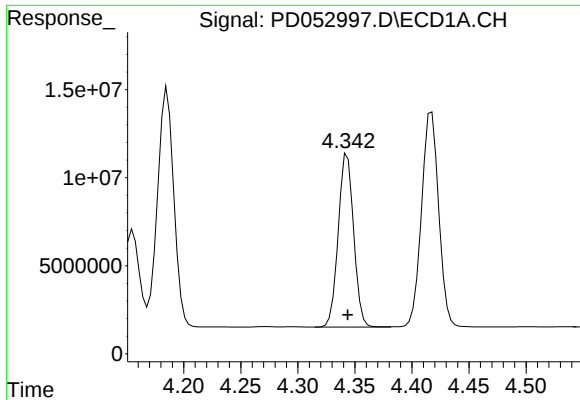
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 52100621
Conc: 59.03 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 913534279
Conc: 50.49 ng/ml



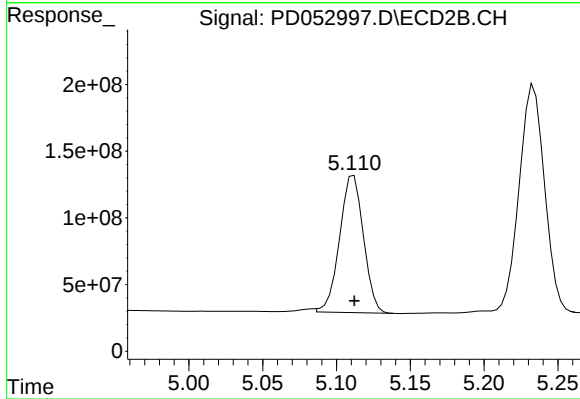
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 92620967
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

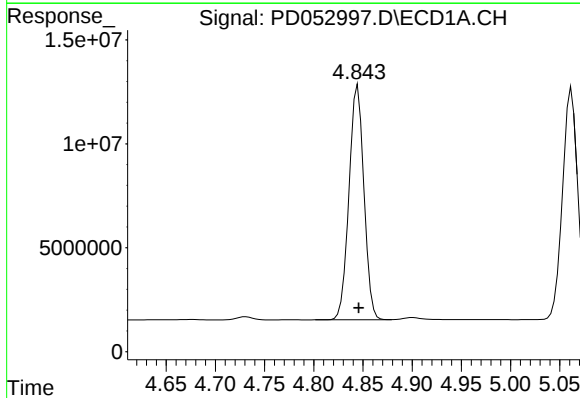
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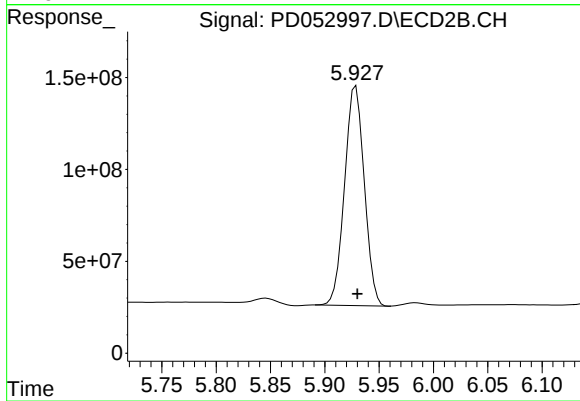
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1154111049
Conc: 35.07 ng/ml m



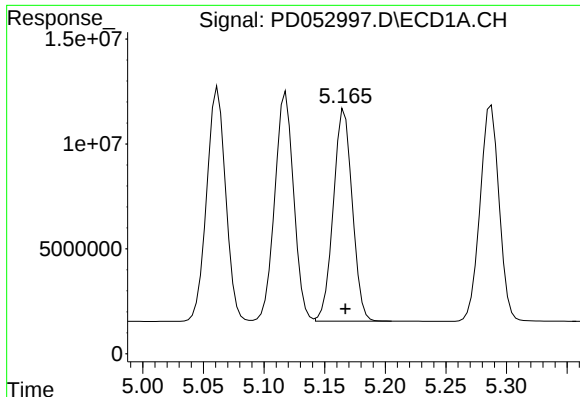
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 119063456
Conc: 62.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1511819975
Conc: 46.84 ng/ml



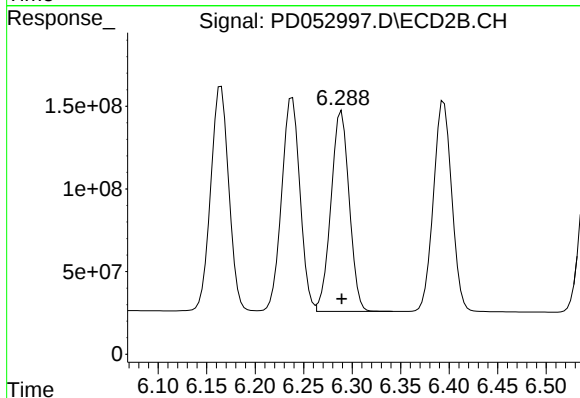
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 109887990
Conc: 61.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

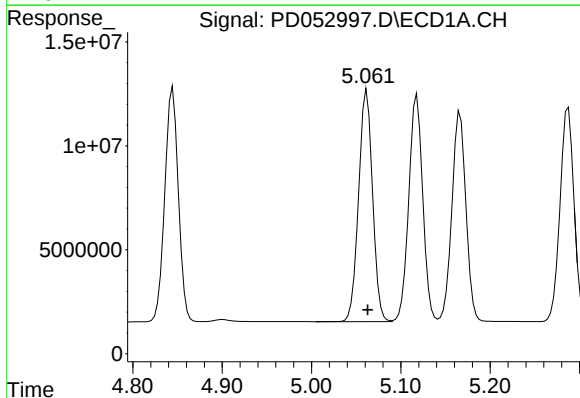
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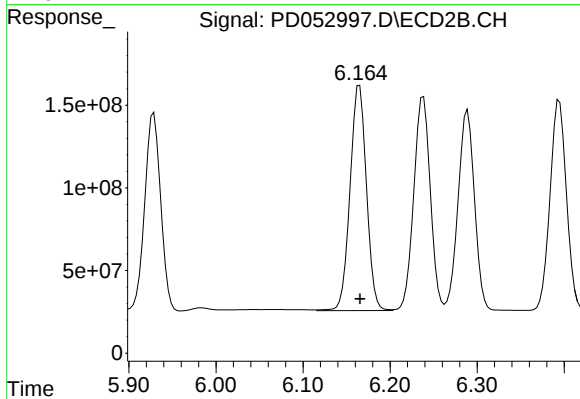
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1586932275
Conc: 54.32 ng/ml



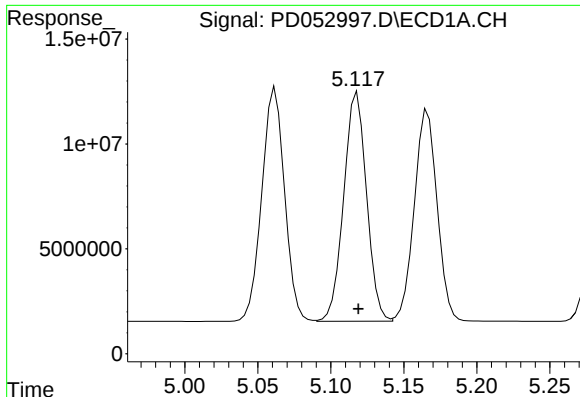
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 121176686
Conc: 62.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1785113923
Conc: 55.80 ng/ml



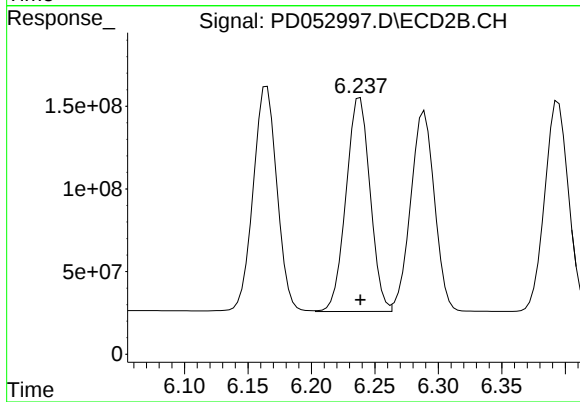
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 118762062
Conc: 61.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

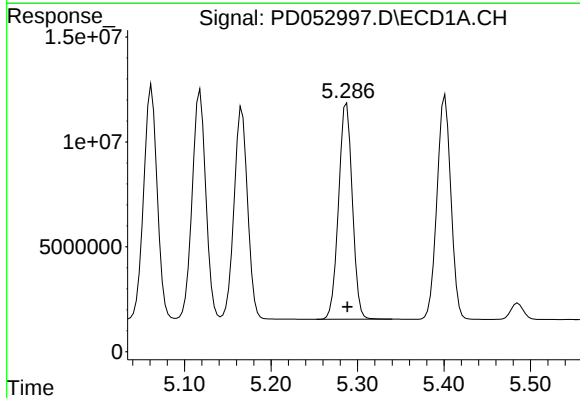
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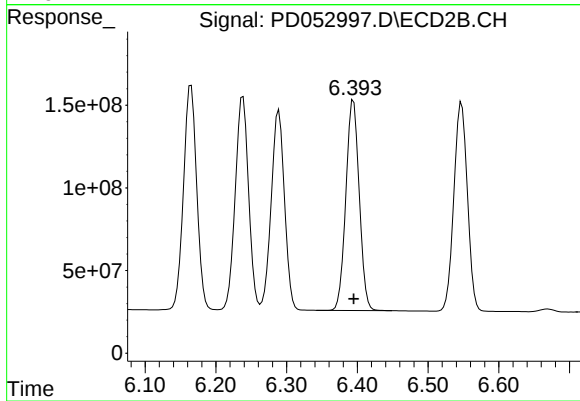
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1708075891
Conc: 54.42 ng/ml



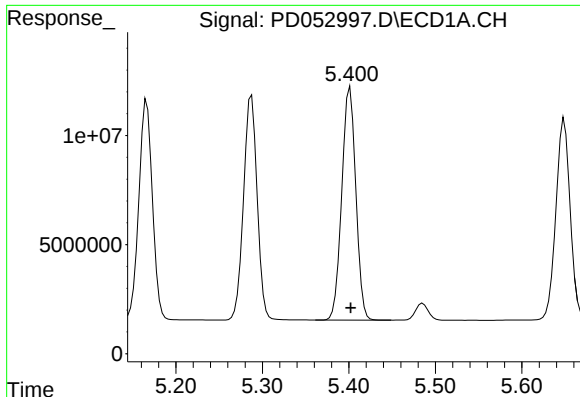
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 113015340
Conc: 60.61 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1673430828
Conc: 54.81 ng/ml



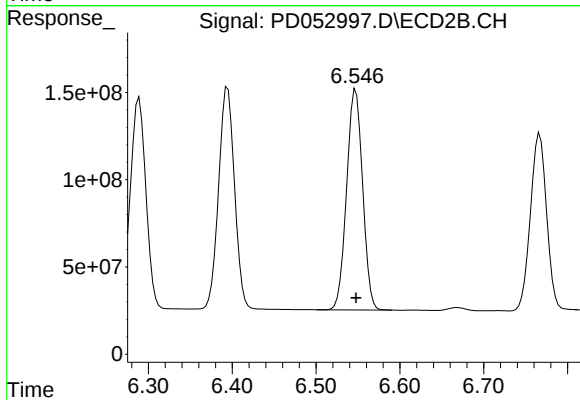
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 119460190
Conc: 61.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
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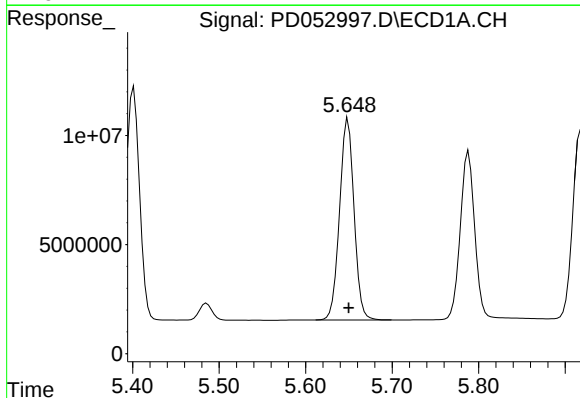
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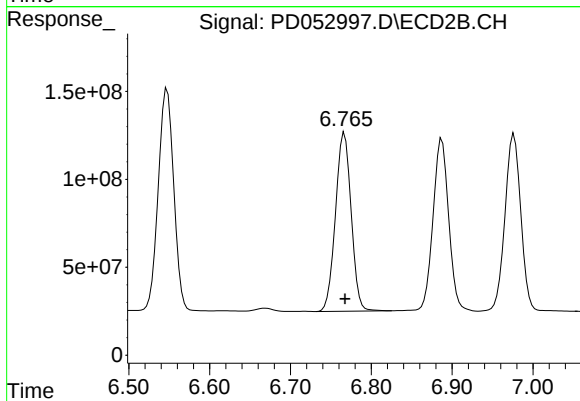
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1679470744
Conc: 56.15 ng/ml



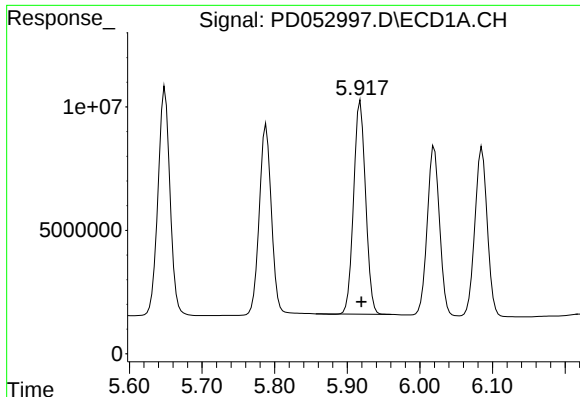
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 106615841
Conc: 57.90 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1368101685
Conc: 54.60 ng/ml



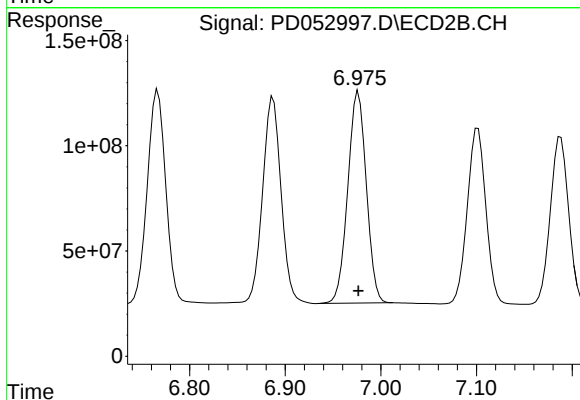
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 99036616
Conc: 57.70 ng/ml

Instrument :
ECD_D
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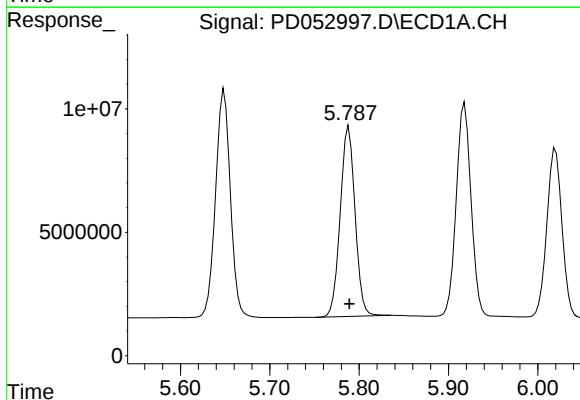
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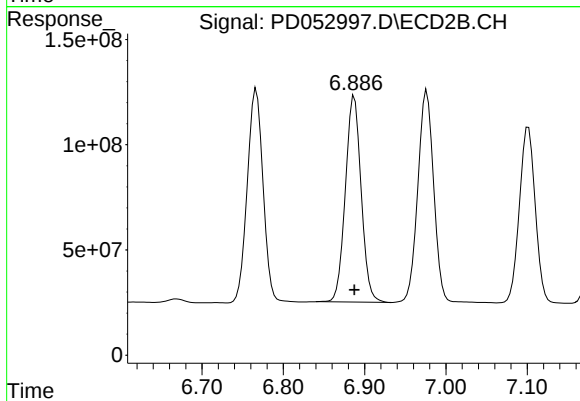
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1360476464
Conc: 54.60 ng/ml



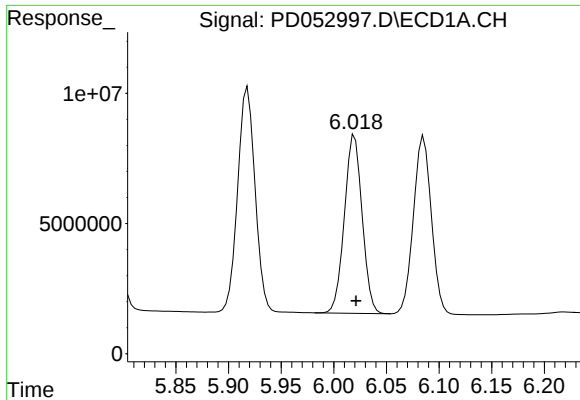
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 88818488
Conc: 58.11 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1318954131
Conc: 55.15 ng/ml



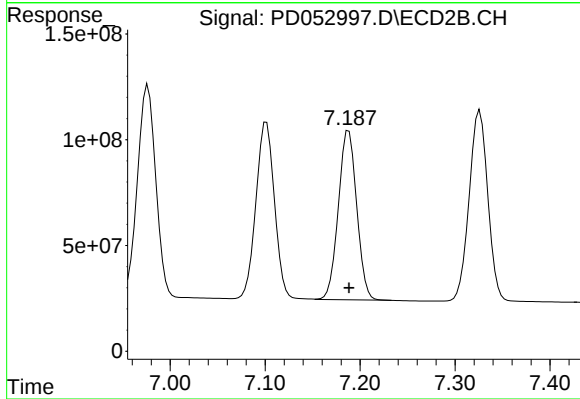
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 80583406
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

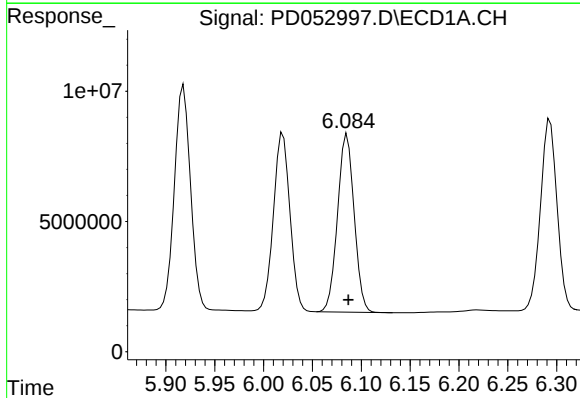
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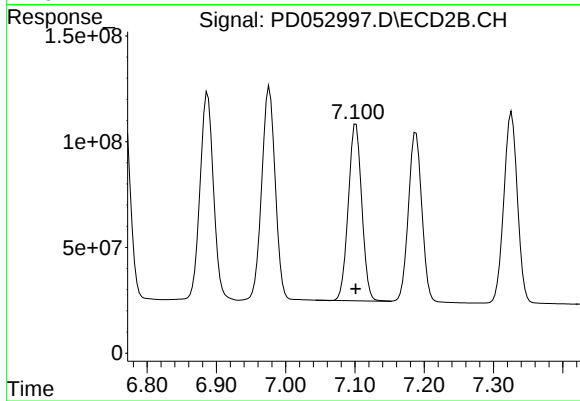
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1078135089
Conc: 57.86 ng/ml



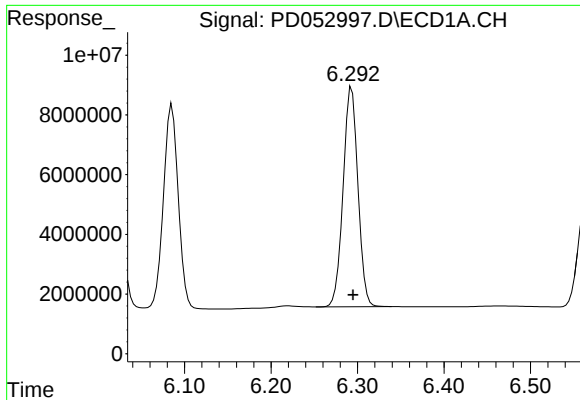
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 80956725
Conc: 56.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1133478822
Conc: 55.06 ng/ml



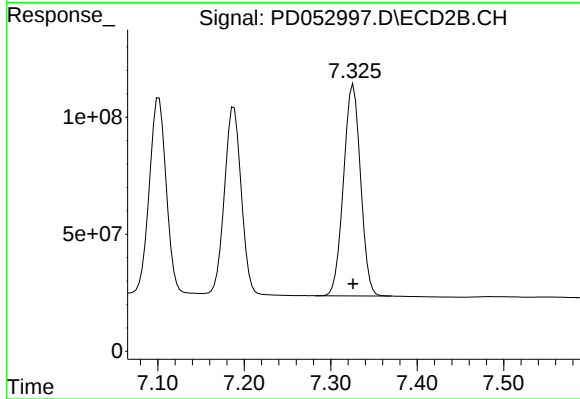
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 86984145
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

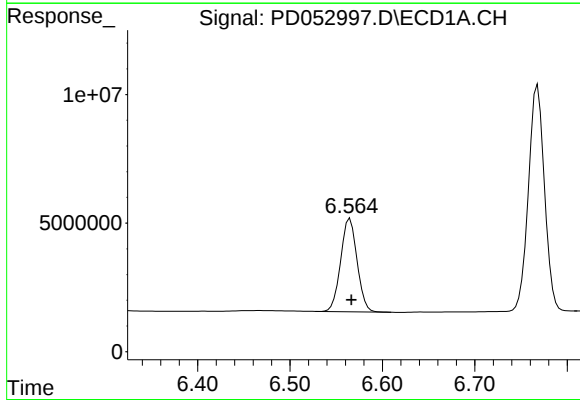
Manual Integrations
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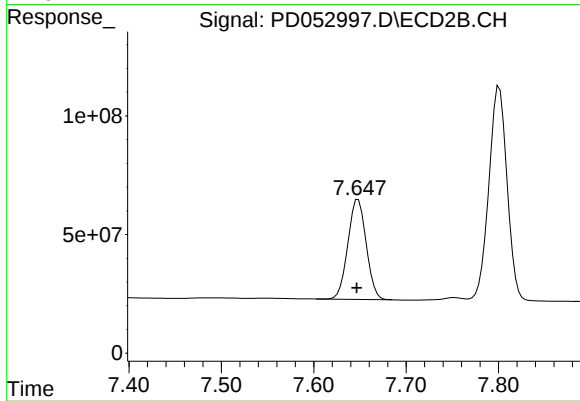
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1230793862
Conc: 55.95 ng/ml



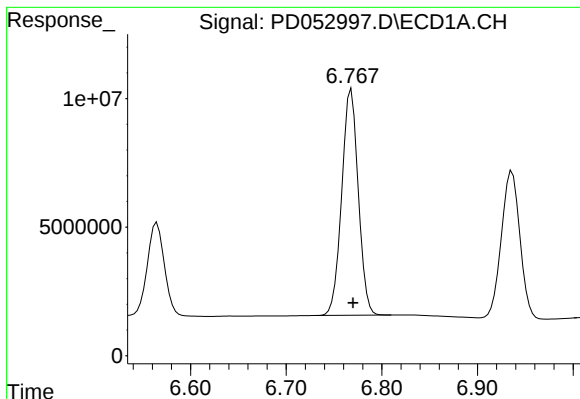
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 44803484
Conc: 53.03 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 580995424
Conc: 58.08 ng/ml



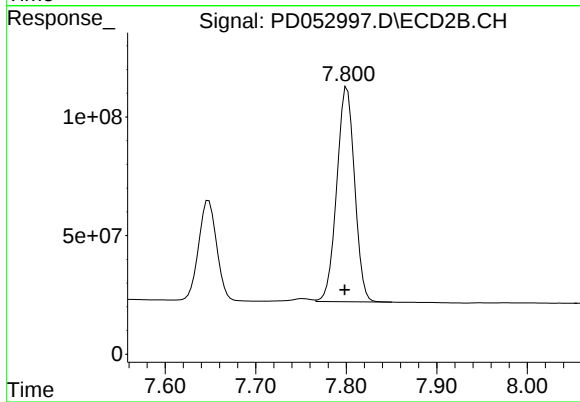
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 106103699
Conc: 58.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

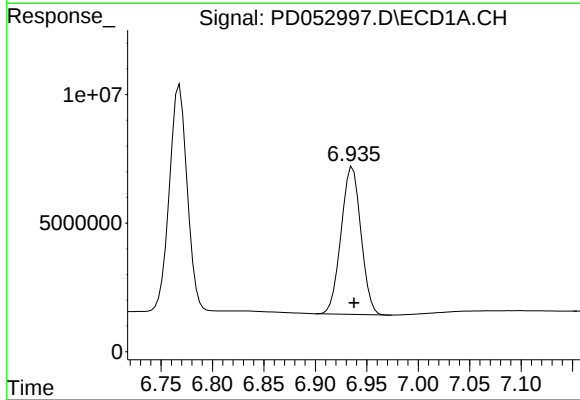
Manual Integrations
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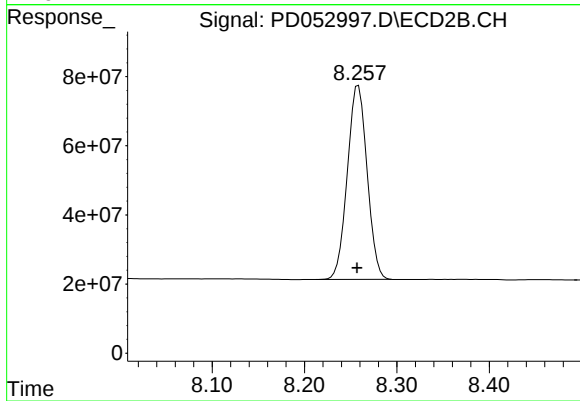
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 1238261613
Conc: 60.43 ng/ml



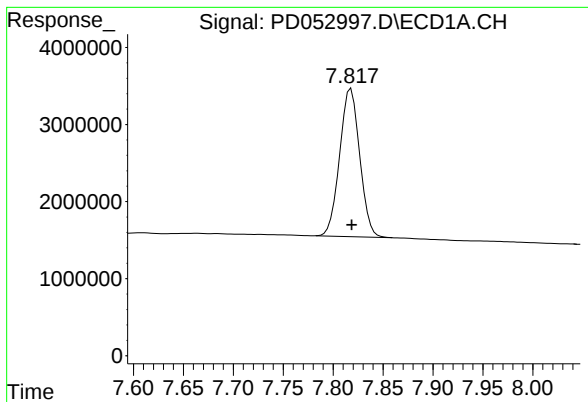
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 77048549
Conc: 62.89 ng/ml



#22 Mirex

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 835351292
Conc: 64.78 ng/ml



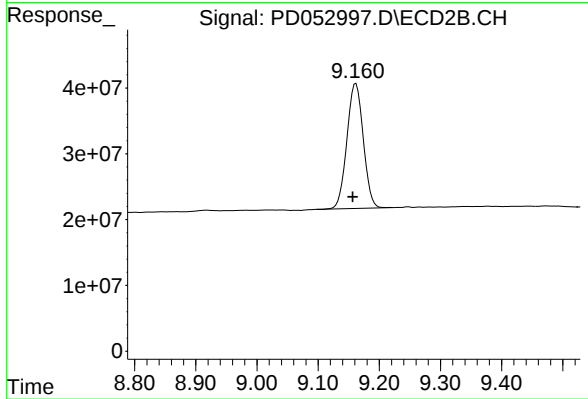
#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 26816523
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-041719-AMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 353897226
Conc: 22.76 ng/ml