

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD052003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 4:16
 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 23 05:29:05 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	4.044	66701457	1411.3E6	50.306	49.215
28)	SA Decachlor...	7.823	9.161	45987677	812.6E6	40.458	44.484
Target Compounds							
2)	A alpha-BHC	3.643	4.437	116.2E6	2220.5E6	52.925	50.893
3)	MA gamma-BHC...	3.911	4.724	110.1E6	2013.0E6	52.688	50.823
4)	MA Heptachlor	4.189	5.238	113.4E6	1981.0E6	52.873	51.658
5)	MB Aldrin	4.421	5.545	112.5E6	1867.4E6	55.280	52.137
6)	B beta-BHC	4.157	4.894	45138307	893.7E6	51.265	49.726
7)	B delta-BHC	4.346	5.114	109.8E6	1844.2E6	54.160	53.662
8)	B Heptachlo...	4.849	5.933	106.6E6	1711.5E6	54.237	53.376
9)	A Endosulfan I	5.170	6.291	100.7E6	1545.7E6	54.340	52.139m
10)	B gamma-Chl...	5.066	6.167	111.1E6	1696.5E6	54.837	53.050m
11)	B alpha-Chl...	5.122	6.240	109.5E6	1646.6E6	54.500	51.953m
12)	B 4,4'-DDE	5.291	6.395	96658119	1576.1E6	51.597	50.959m
13)	MA Dieldrin	5.406	6.551	111.9E6	1638.6E6	55.653	53.107
14)	MA Endrin	5.653	6.769	99199351	1308.9E6	51.776	50.126
15)	B Endosulfa...	5.922	6.978	96155353	1340.0E6	53.356	52.019
16)	A 4,4'-DDD	5.793	6.889	85733518	1256.2E6	54.454	51.144
17)	MA 4,4'-DDT	6.024	7.190	80825516	1067.1E6	50.589	52.677
18)	B Endrin al...	6.090	7.103	77331816	1098.7E6	52.280	51.245
19)	B Endosulfa...	6.297	7.328	82718170	1190.7E6	50.031	50.796
20)	A Methoxychlor	6.570	7.649	45914102	595.8E6	51.701	54.132
21)	B Endrin ke...	6.773	7.801	93869649	1156.9E6	50.710	51.209
22)	Mirex	6.941	8.259	61666391	749.5E6	49.021	48.435

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD052003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 4:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

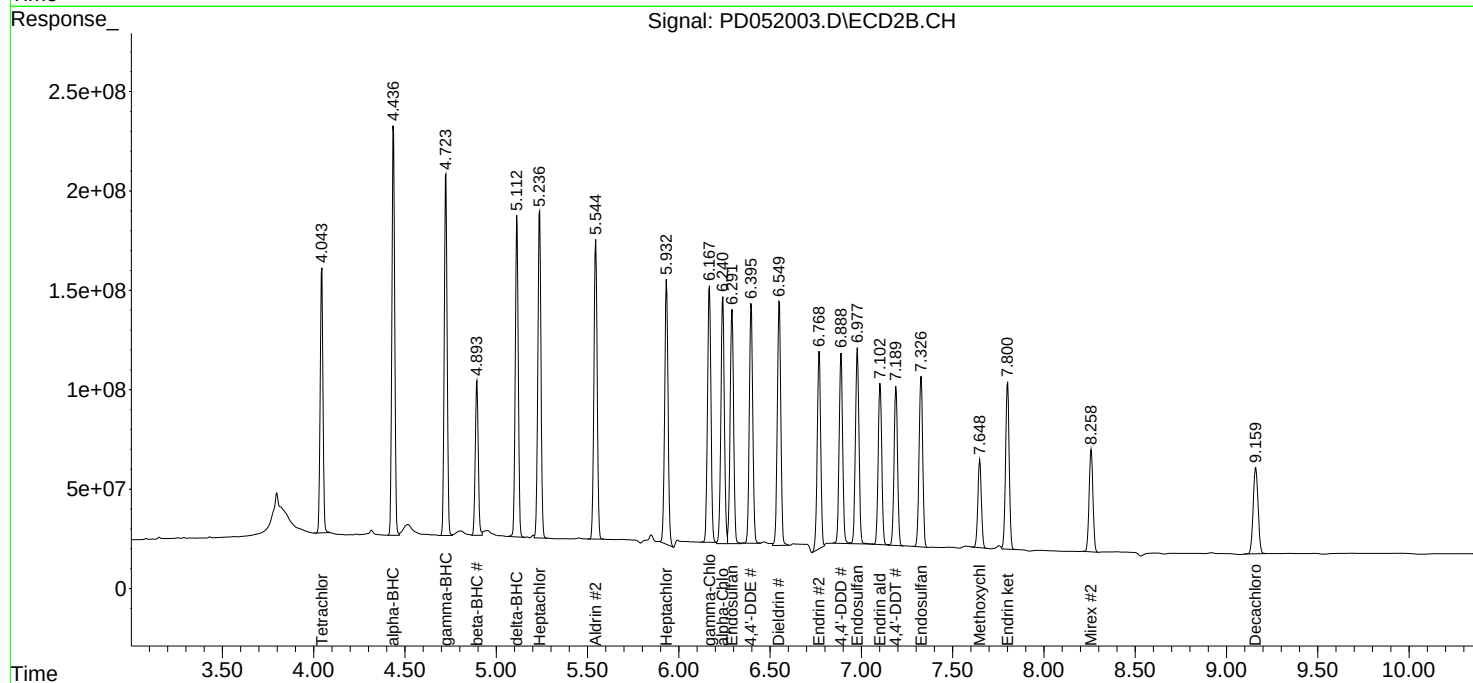
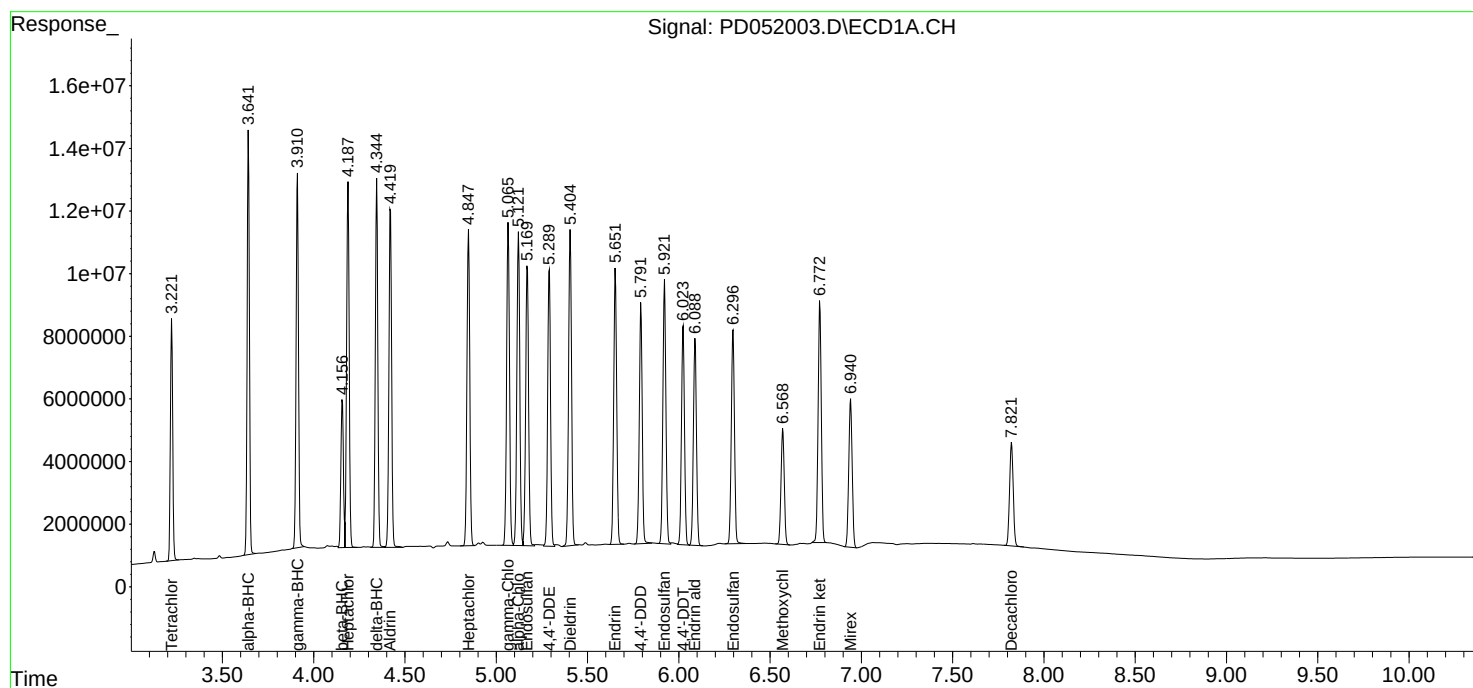
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

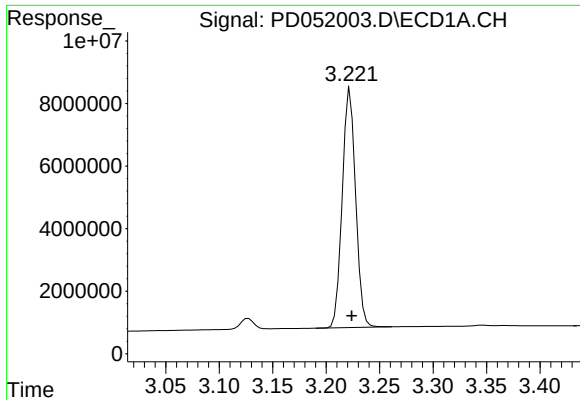
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 05:29:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response 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





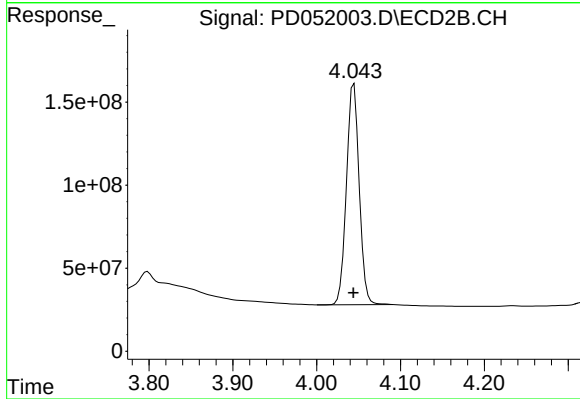
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 66701457
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

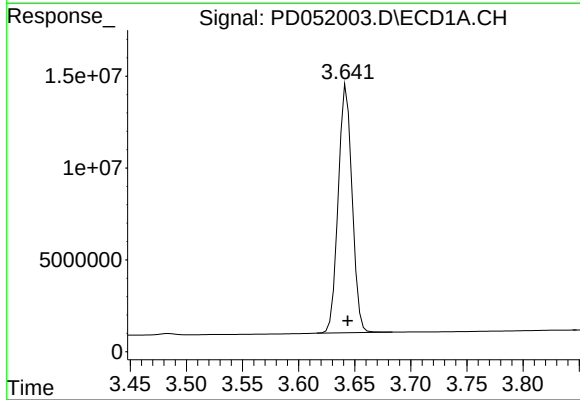
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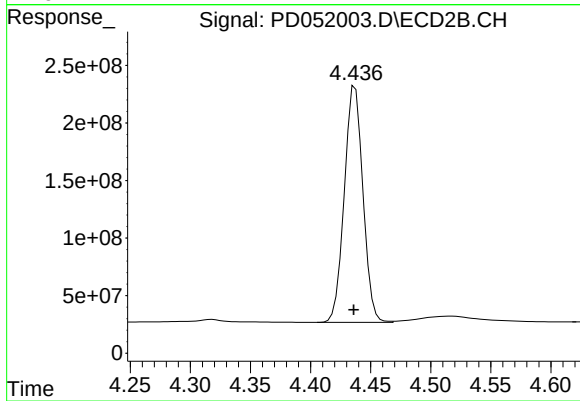
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1411345994
Conc: 49.22 ng/ml



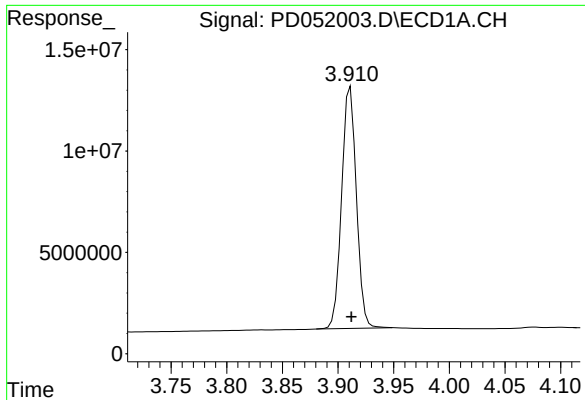
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 116179364
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 2220466499
Conc: 50.89 ng/ml



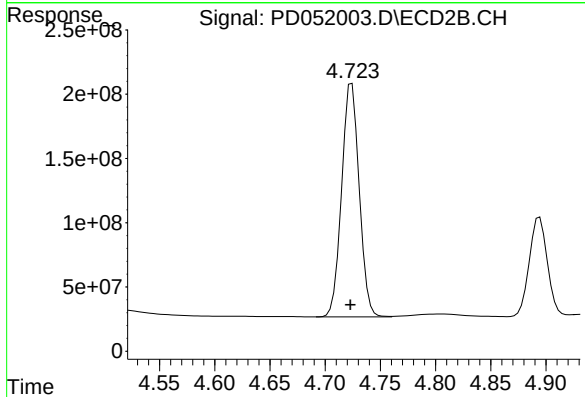
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 110079868
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

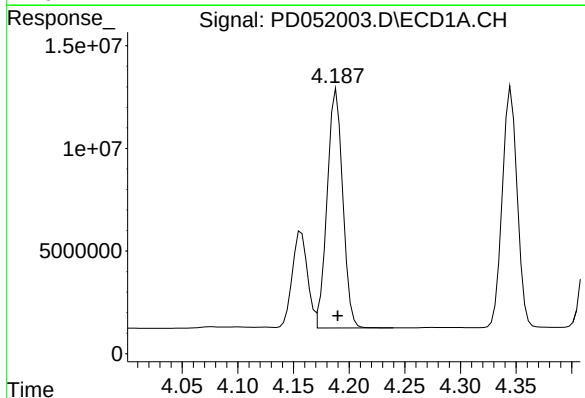
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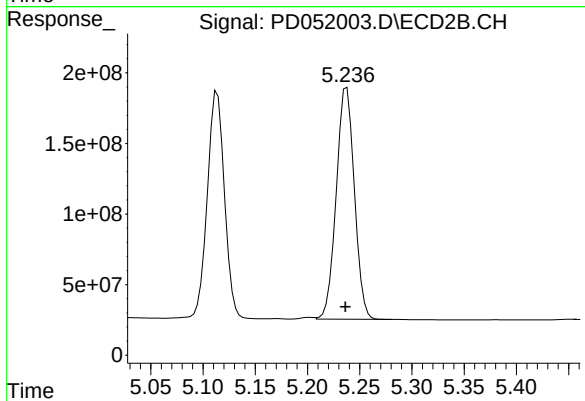
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 2012984040
Conc: 50.82 ng/ml



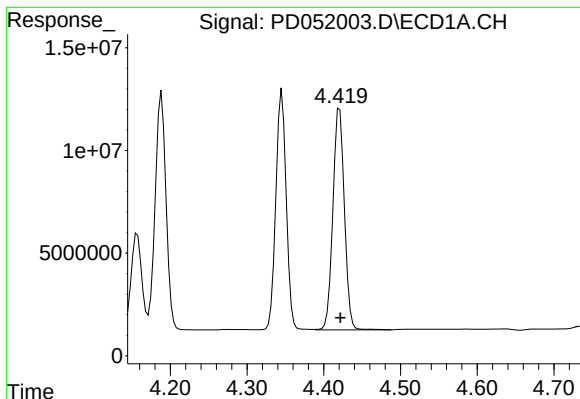
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 113433634
Conc: 52.87 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 1981041930
Conc: 51.66 ng/ml



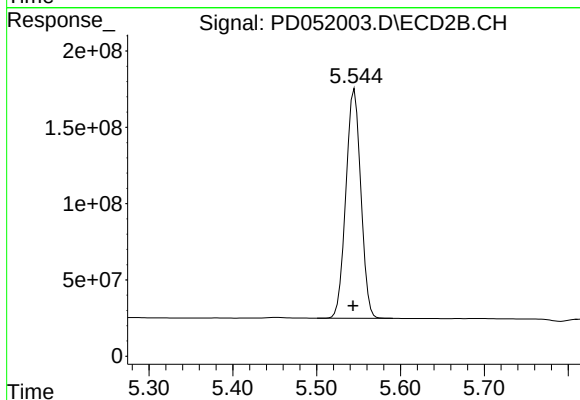
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 112531610
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

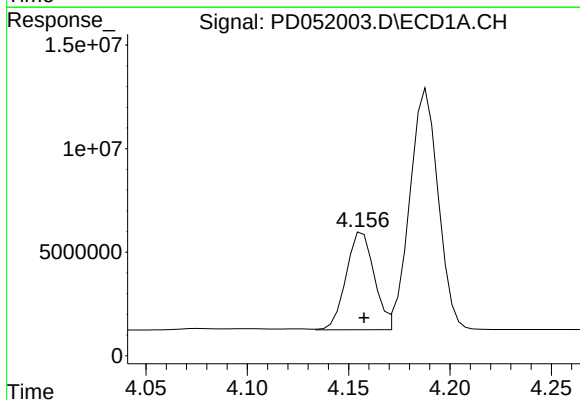
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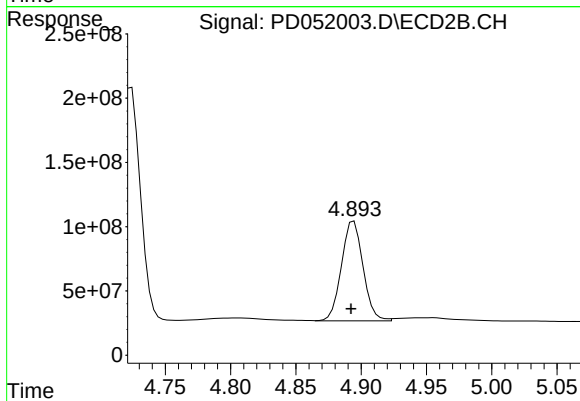
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 1867437435
Conc: 52.14 ng/ml



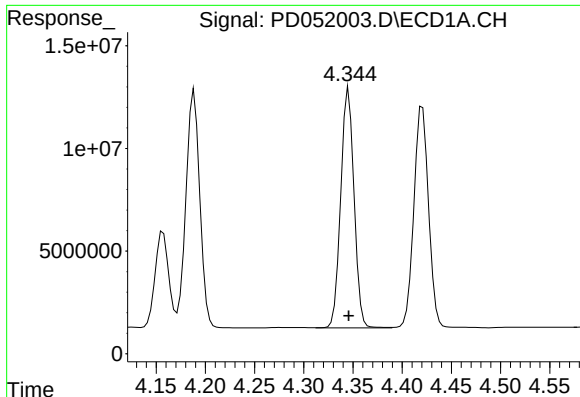
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 45138307
Conc: 51.27 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 893746991
Conc: 49.73 ng/ml



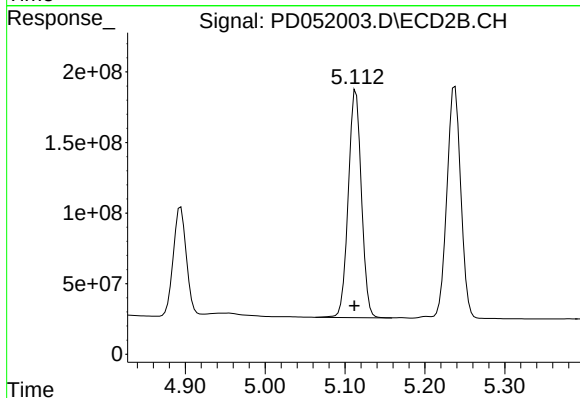
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 109826319
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

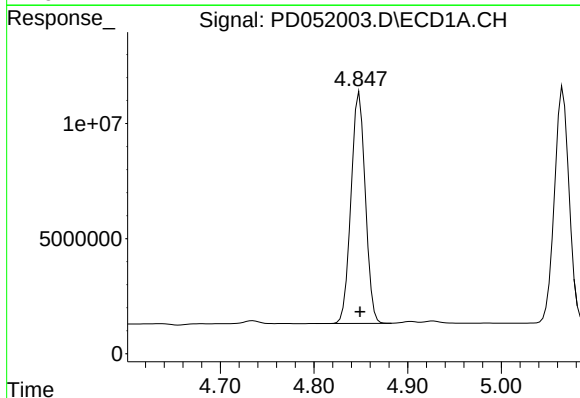
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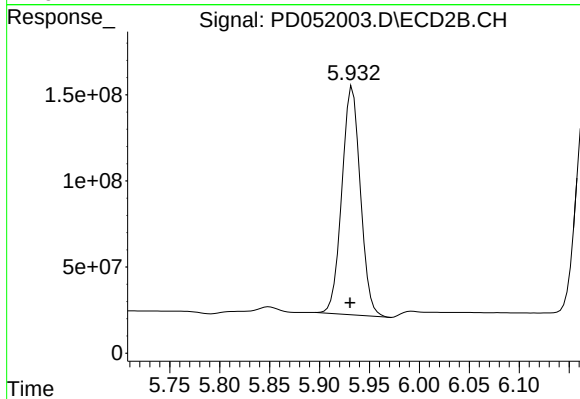
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 1844153691
Conc: 53.66 ng/ml



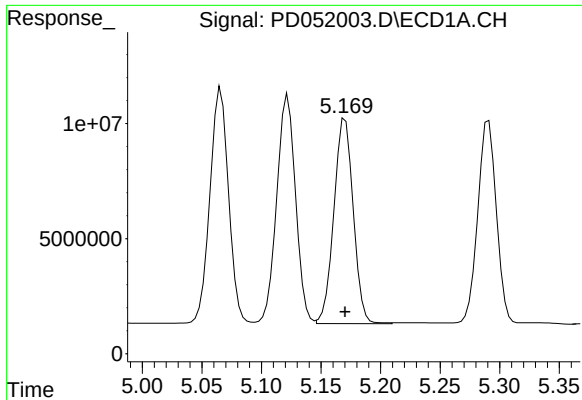
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 106631157
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 1711513739
Conc: 53.38 ng/ml



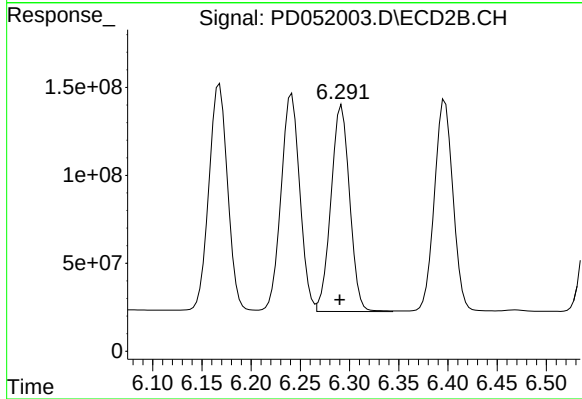
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 100705517
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

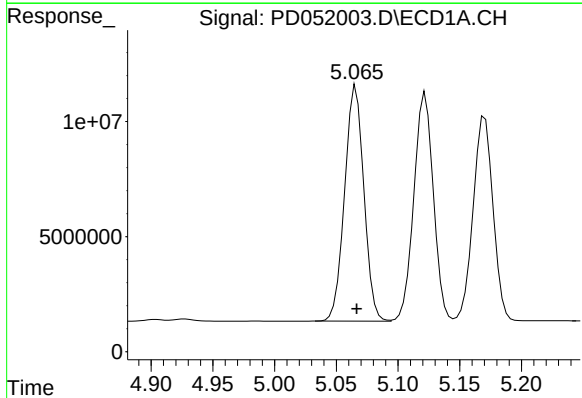
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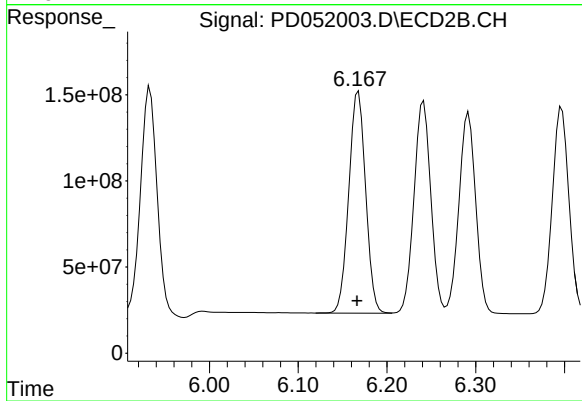
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1545711150
Conc: 52.14 ng/ml m



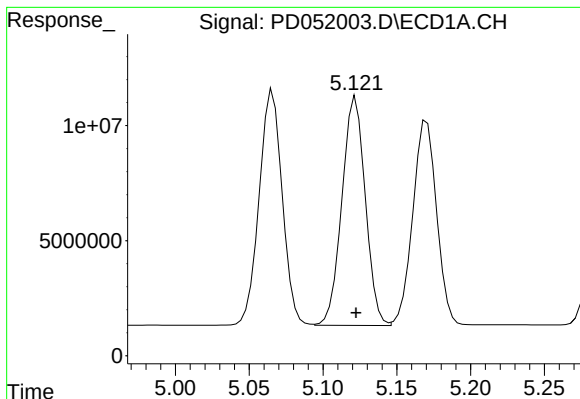
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 111118449
Conc: 54.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1696491220
Conc: 53.05 ng/ml m



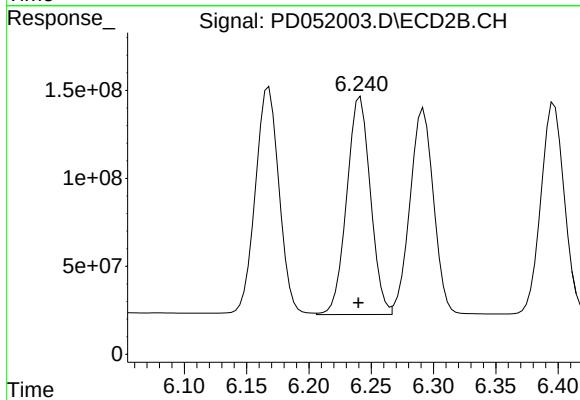
#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 109532619
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

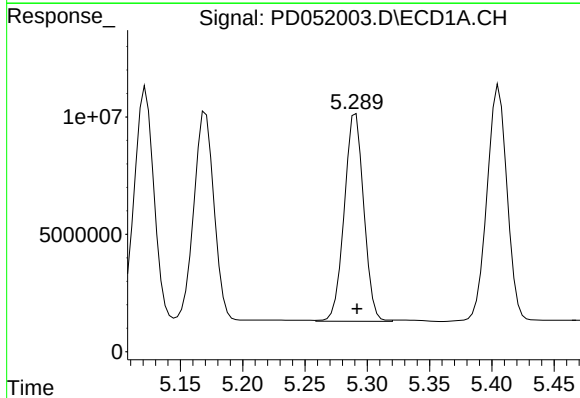
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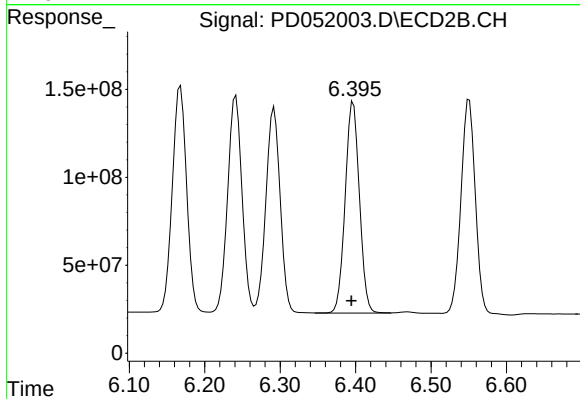
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1646595130
Conc: 51.95 ng/ml m



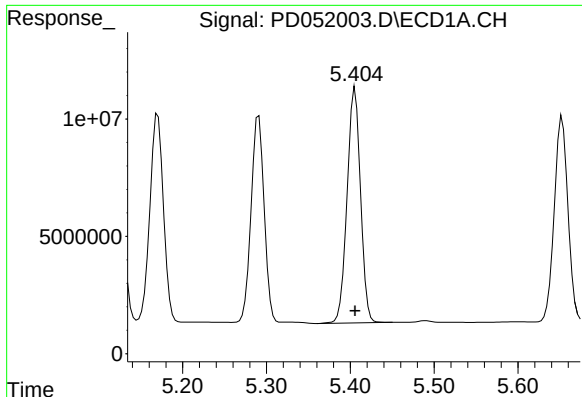
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 96658119
Conc: 51.60 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1576134685
Conc: 50.96 ng/ml m



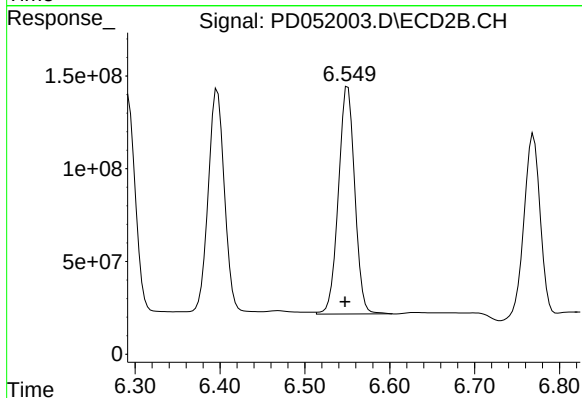
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 111880300
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

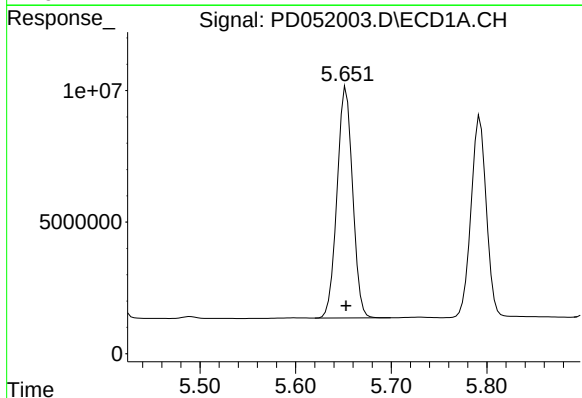
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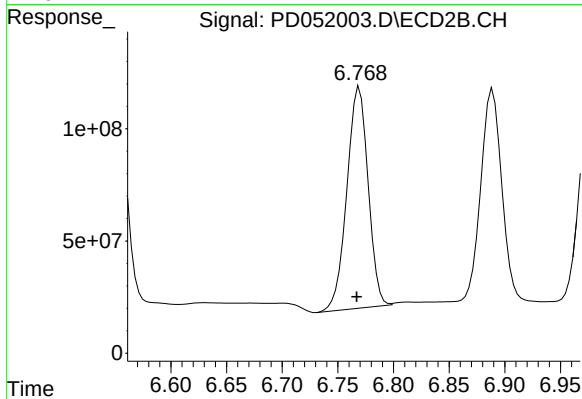
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1638645860
Conc: 53.11 ng/ml



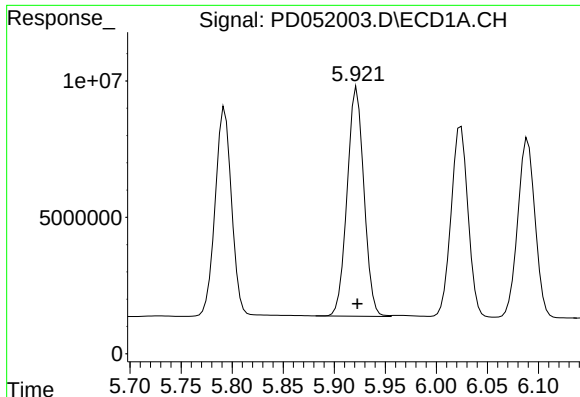
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 99199351
Conc: 51.78 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 1308877247
Conc: 50.13 ng/ml



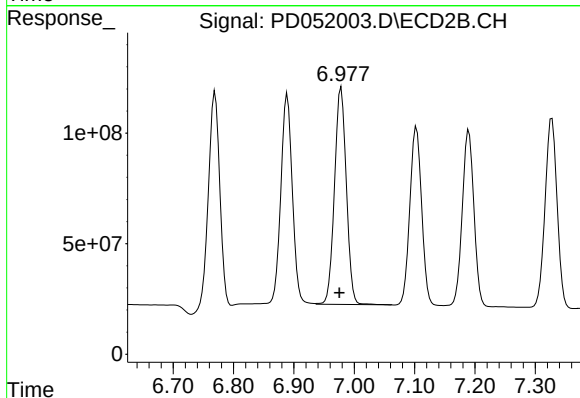
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 96155353
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

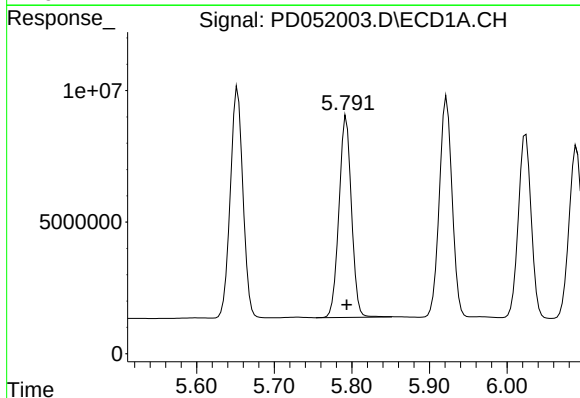
Manual Integrations
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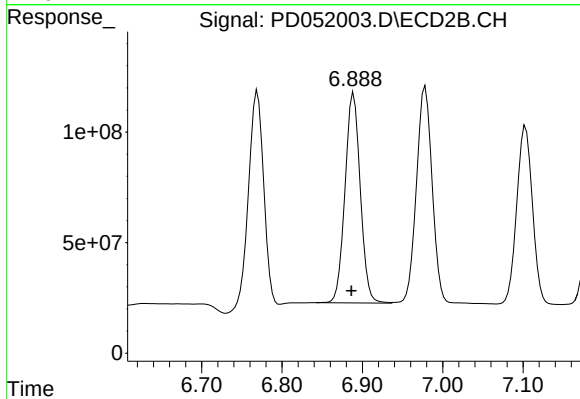
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 1339977381
Conc: 52.02 ng/ml



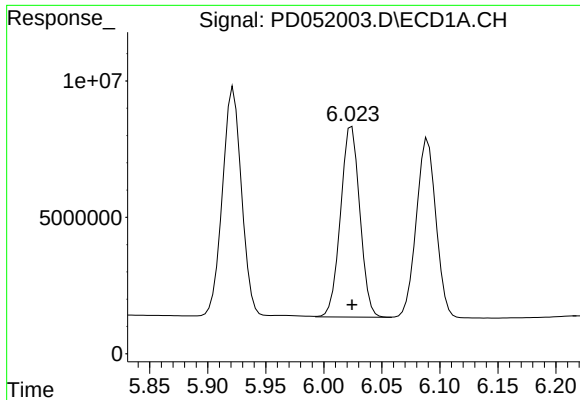
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 85733518
Conc: 54.45 ng/ml



#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 1256176066
Conc: 51.14 ng/ml



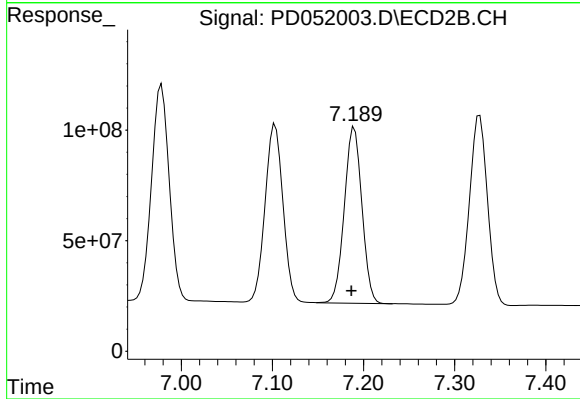
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 80825516
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

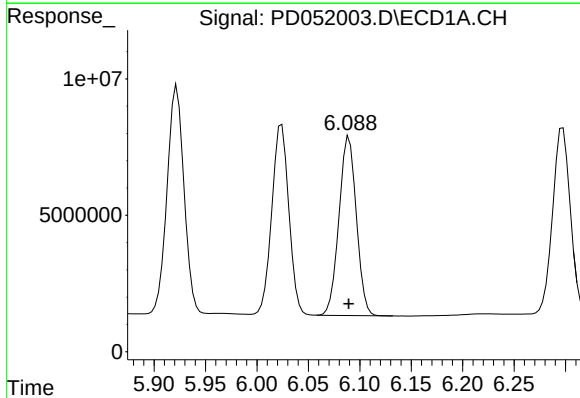
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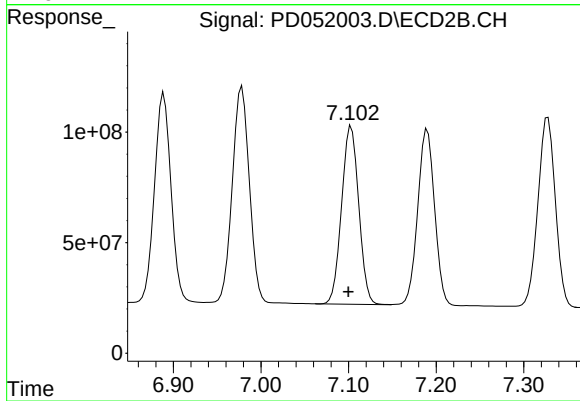
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 1067069116
Conc: 52.68 ng/ml



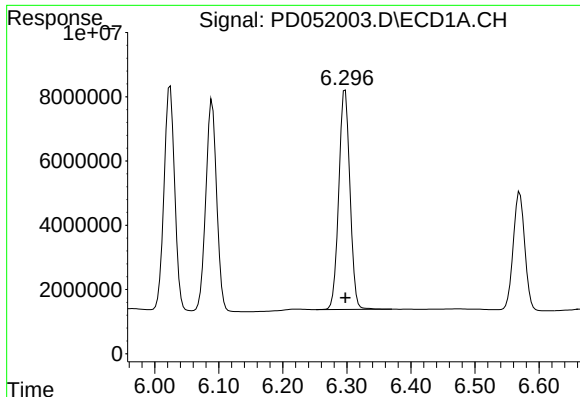
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 77331816
Conc: 52.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 1098724474
Conc: 51.25 ng/ml



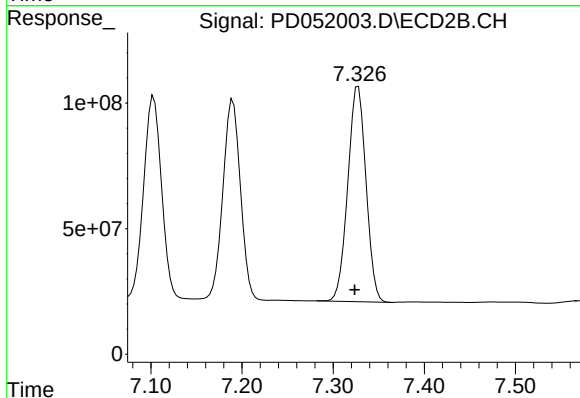
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 82718170
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

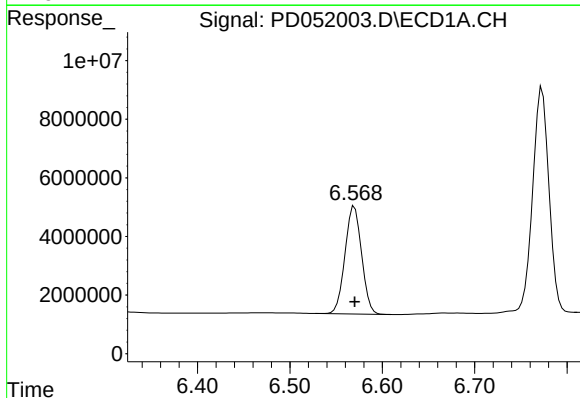
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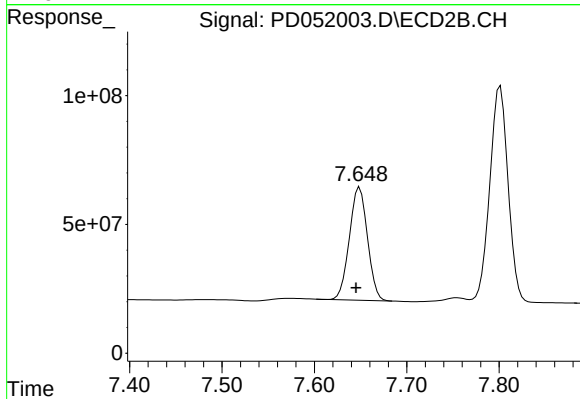
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 1190677769
Conc: 50.80 ng/ml



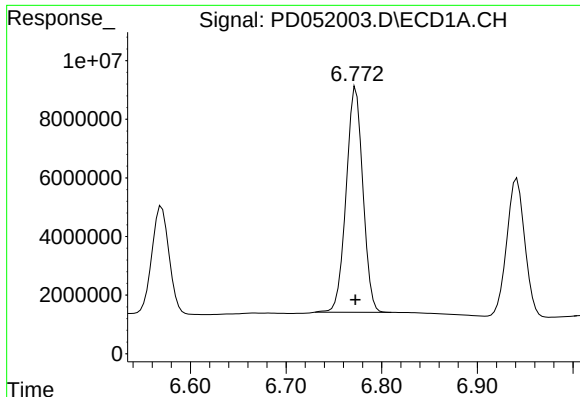
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 45914102
Conc: 51.70 ng/ml



#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 595826009
Conc: 54.13 ng/ml



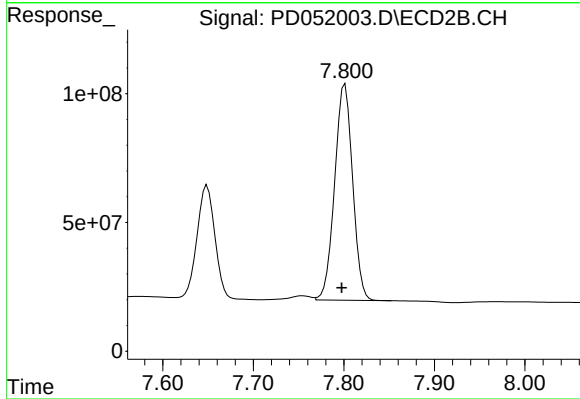
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 93869649
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

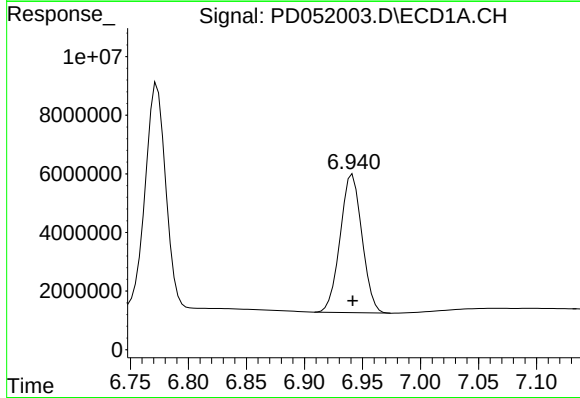
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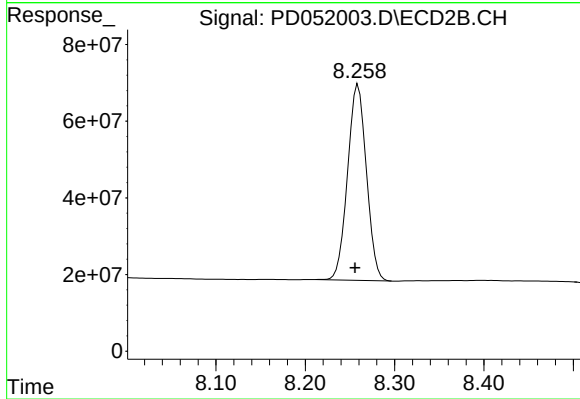
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.004 min
Response: 1156904585
Conc: 51.21 ng/ml



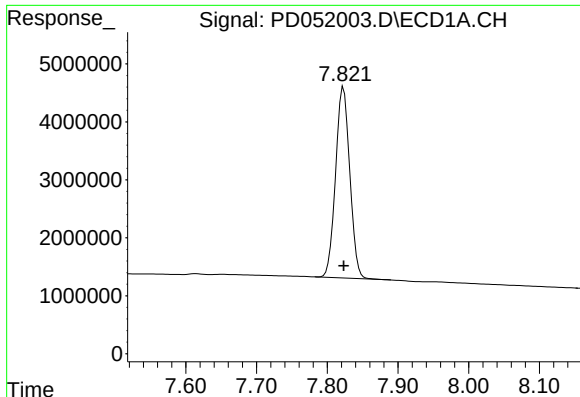
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 61666391
Conc: 49.02 ng/ml



#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 749509711
Conc: 48.43 ng/ml



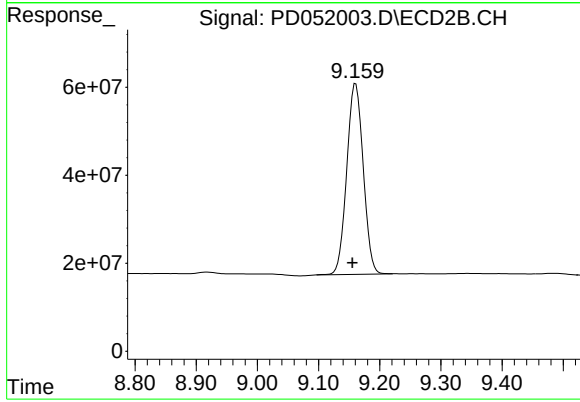
#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 45987677
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/23/2019 9:36:29 AM



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.006 min
Response: 812584228
Conc: 44.48 ng/ml