

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 10:16
 Operator : AJ\SJ
 Sample : PB118055BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118055BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 11:18:17 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	28290926	597.2E6	21.337	20.827
28)	SA Decachlor...	7.819	9.154	23281937	356.9E6	20.482	19.536
Target Compounds							
2)	A alpha-BHC	3.643	4.436	132.6E6	2344.0E6	60.392	53.725
3)	MA gamma-BHC...	3.911	4.723	126.1E6	2128.6E6	60.344	53.742
4)	MA Heptachlor	4.188	5.236	124.6E6	2052.6E6	58.095	53.523
5)	MB Aldrin	4.420	5.543	122.8E6	1935.2E6	60.347	54.030
6)	B beta-BHC	4.156	4.892	50366395	944.6E6	57.203	52.554
7)	B delta-BHC	4.345	5.112	122.7E6	1953.6E6	60.509	56.848
8)	B Heptachlo...	4.847	5.930	117.2E6	1714.3E6	59.631	53.463
9)	A Endosulfan I	5.169	6.289	110.6E6	1615.1E6	59.666	54.480
10)	B gamma-Chl...	5.064	6.164	121.1E6	1773.4E6	59.782	55.453m
11)	B alpha-Chl...	5.120	6.239	119.4E6	1720.9E6	59.404	54.297
12)	B 4,4'-DDE	5.290	6.395	113.2E6	1668.0E6	60.430	53.927
13)	MA Dieldrin	5.404	6.547	121.4E6	1676.8E6	60.410	54.344
14)	MA Endrin	5.650	6.766	97143398	1246.3E6	50.703	47.727
15)	B Endosulfa...	5.920	6.975	106.7E6	1406.5E6	59.190	54.602
16)	A 4,4'-DDD	5.791	6.886	94061560	1326.4E6	59.743	54.002
17)	MA 4,4'-DDT	6.021	7.186	89662849	1119.2E6	56.120	55.250
18)	B Endrin al...	6.087	7.099	89076930	1196.0E6	60.220	55.781
19)	B Endosulfa...	6.295	7.324	92665188	1252.0E6	56.048	53.411
20)	A Methoxychlor	6.567	7.645	46059009	574.4E6	51.864	52.186
21)	B Endrin ke...	6.769	7.797	111.5E6	1267.7E6	60.248	56.114
22)	Mirex	6.939	8.255	70395181	793.4E6	55.960	51.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 10:16
Operator : AJ\SJ
Sample : PB118055BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

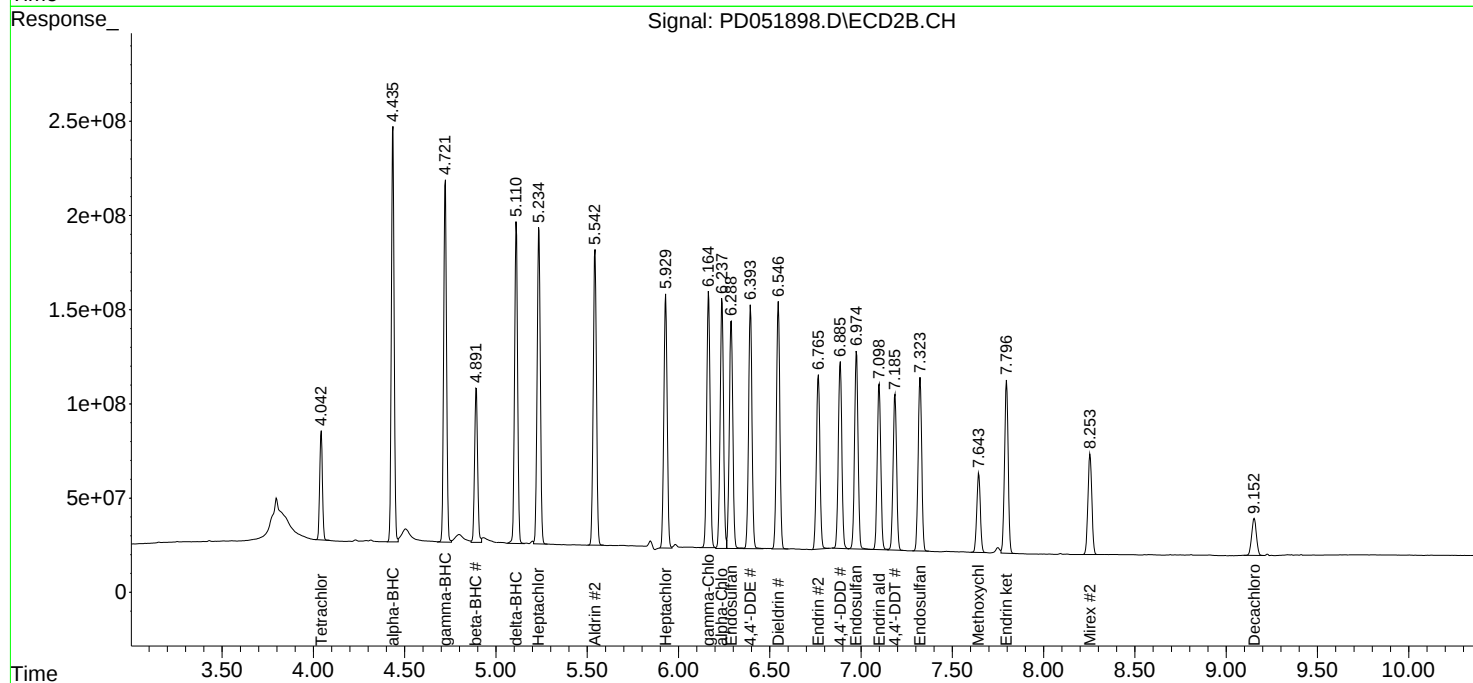
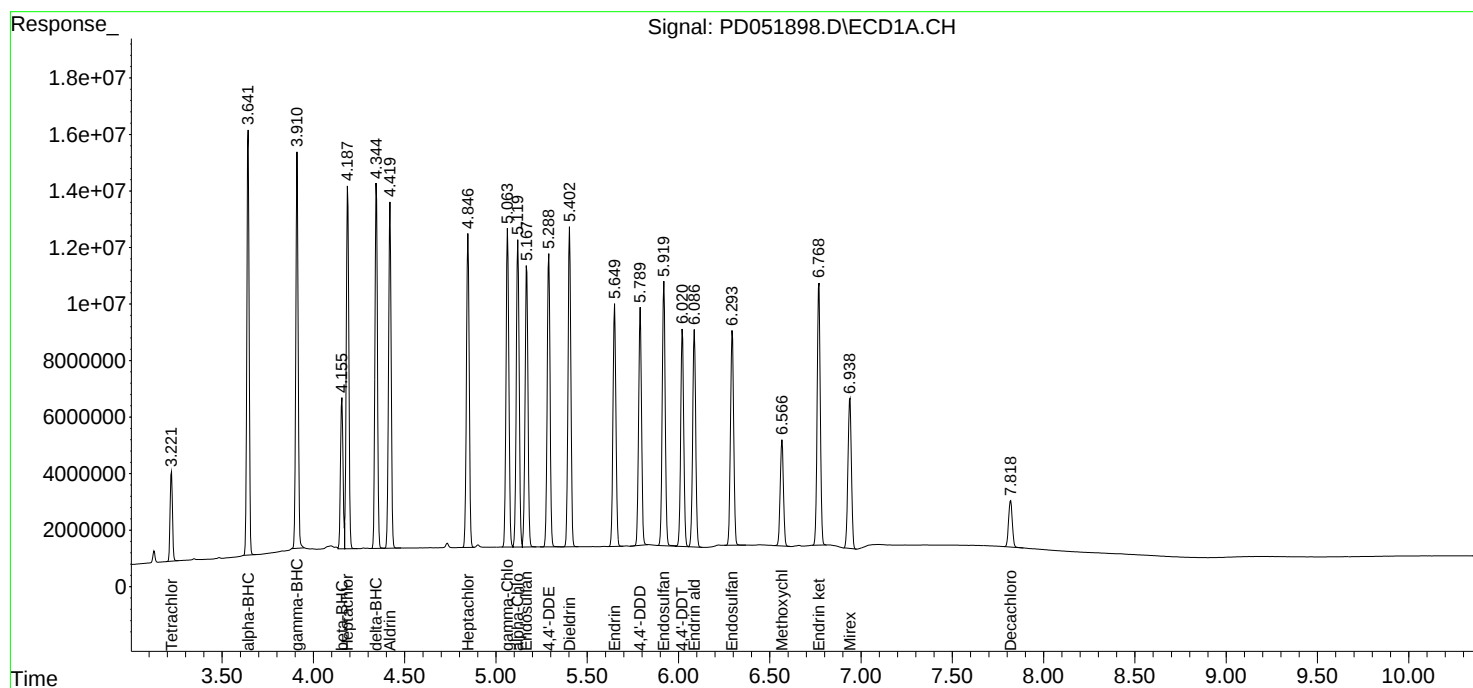
Instrument :
ECD_D
ClientSampleId :
PB118055BS

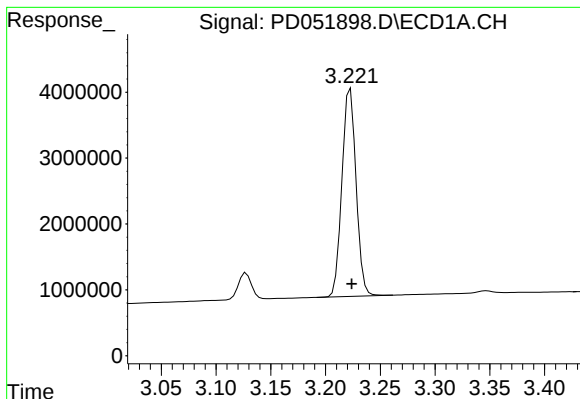
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 11:18:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response 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





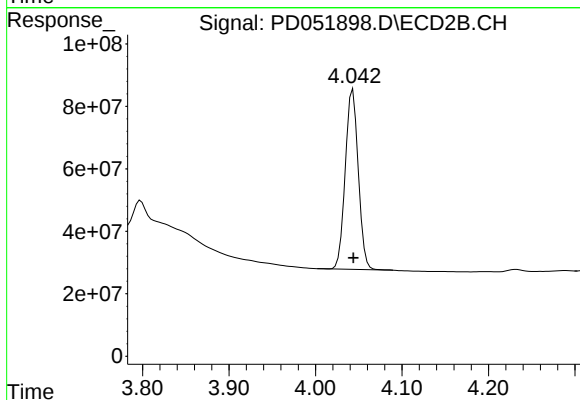
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 28290926
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

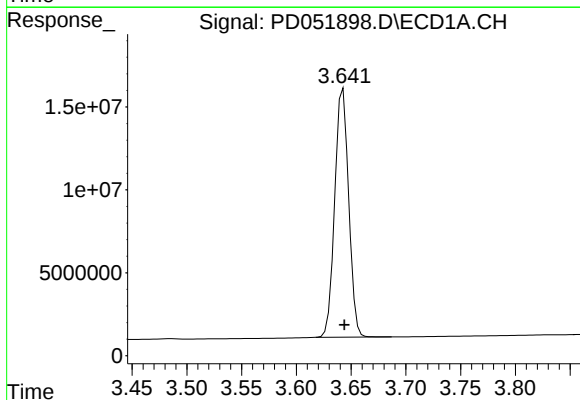
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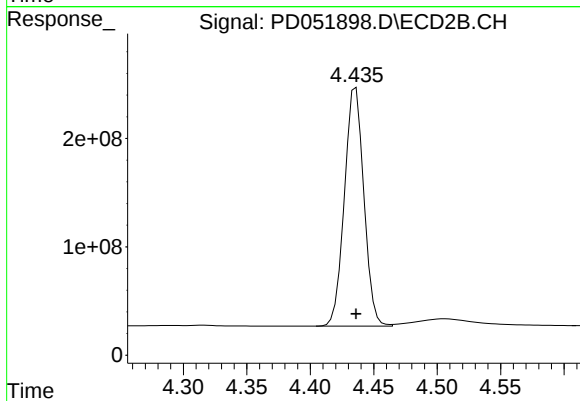
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 597247282
Conc: 20.83 ng/ml



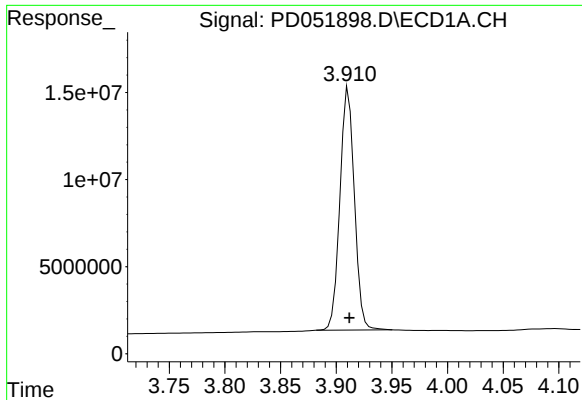
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 132571645
Conc: 60.39 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2344020865
Conc: 53.72 ng/ml



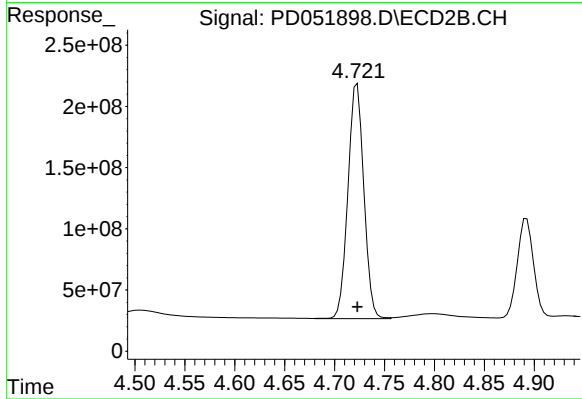
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 126076284
Conc: 60.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

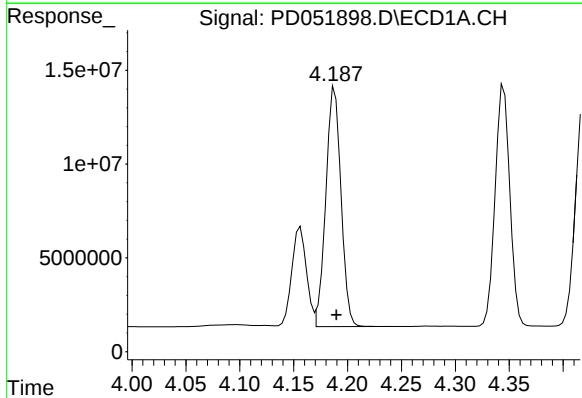
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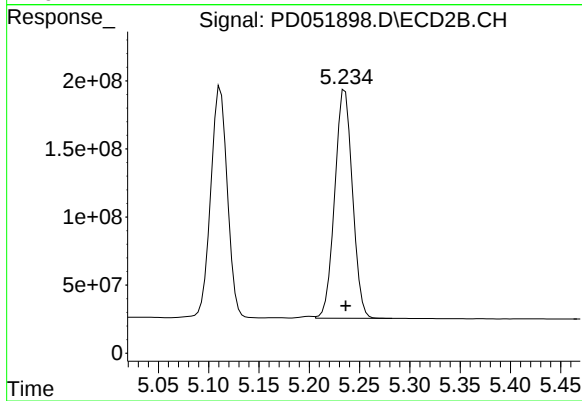
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2128581751
Conc: 53.74 ng/ml



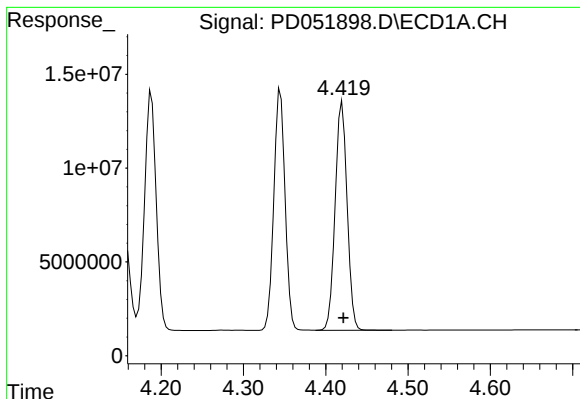
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 124636489
Conc: 58.09 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2052593223
Conc: 53.52 ng/ml



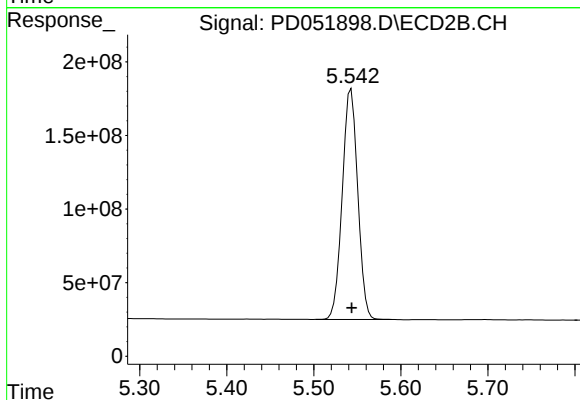
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 122844963
Conc: 60.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

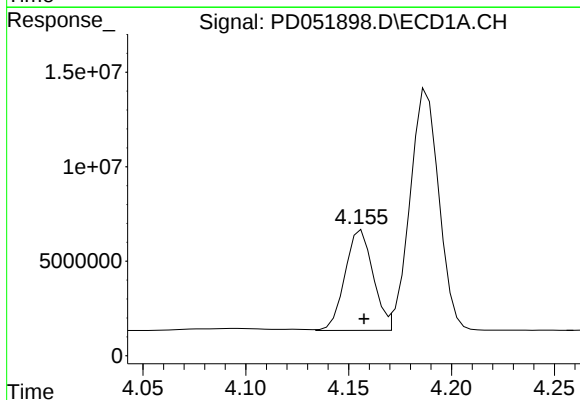
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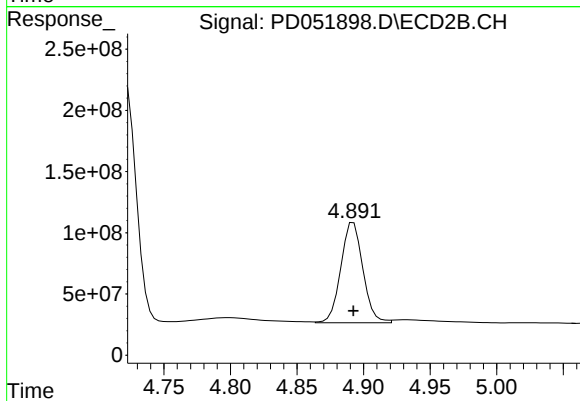
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 193523541
Conc: 54.03 ng/ml



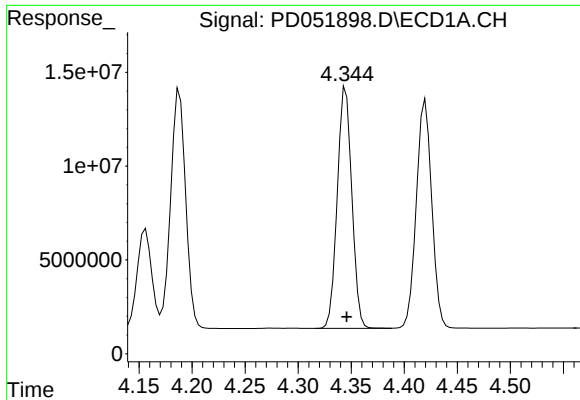
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 50366395
Conc: 57.20 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 944566406
Conc: 52.55 ng/ml



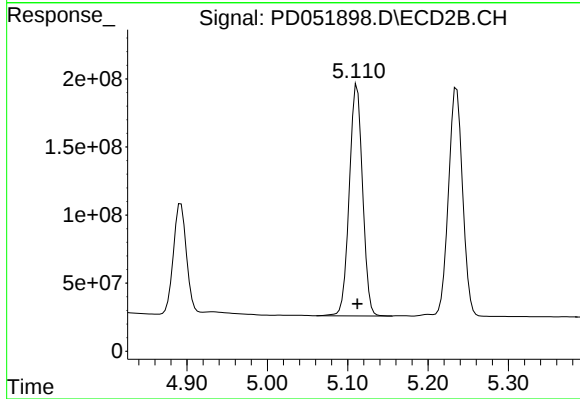
#7 delta-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 122701231
Conc: 60.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

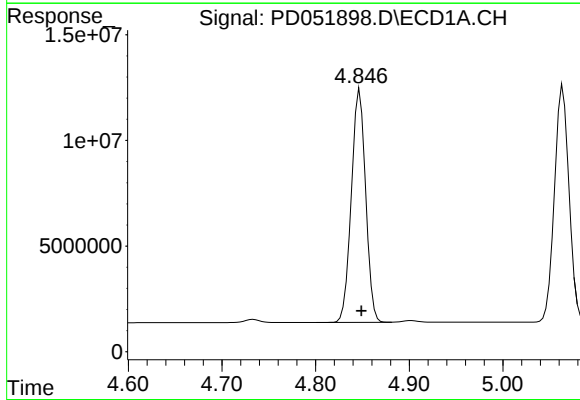
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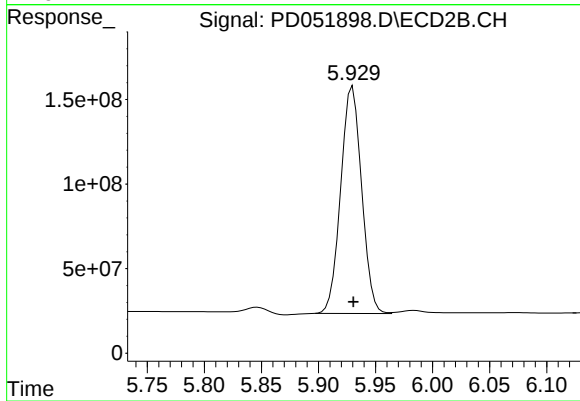
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1953640692
Conc: 56.85 ng/ml



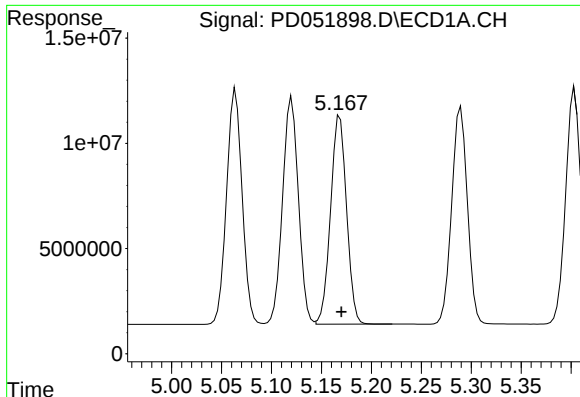
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 117235611
Conc: 59.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1714305494
Conc: 53.46 ng/ml



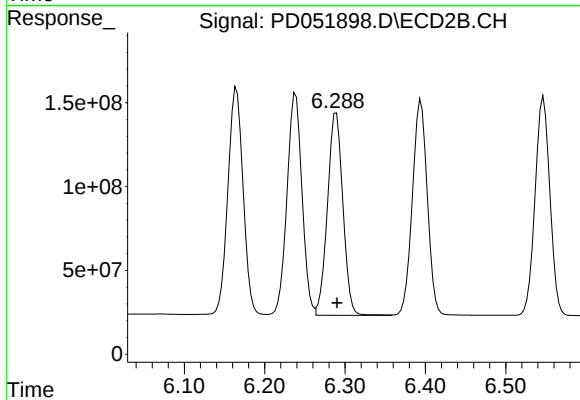
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 110577757
Conc: 59.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

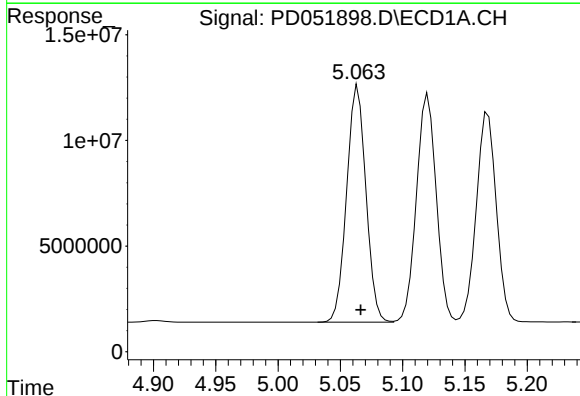
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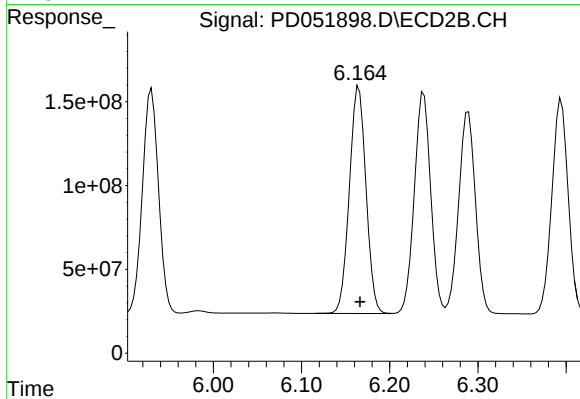
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1615099006
Conc: 54.48 ng/ml



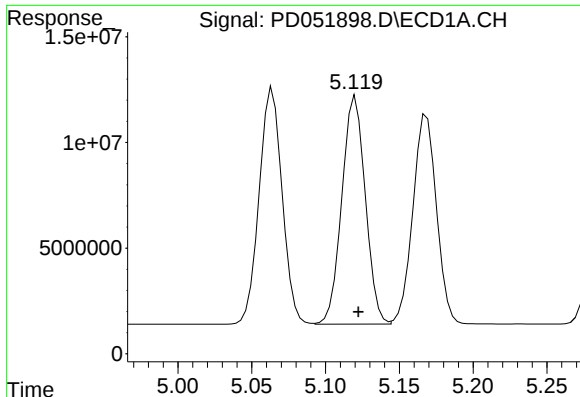
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 121139213
Conc: 59.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1773360932
Conc: 55.45 ng/ml m



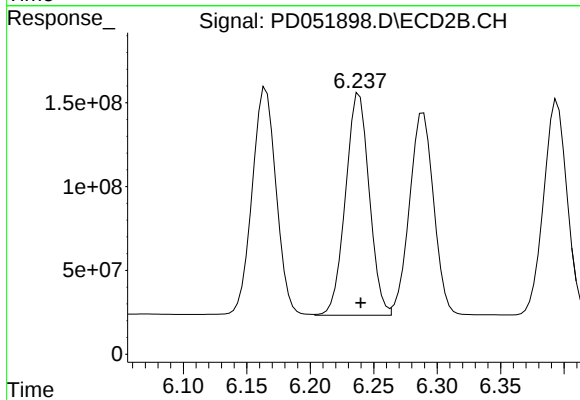
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 119387841
Conc: 59.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

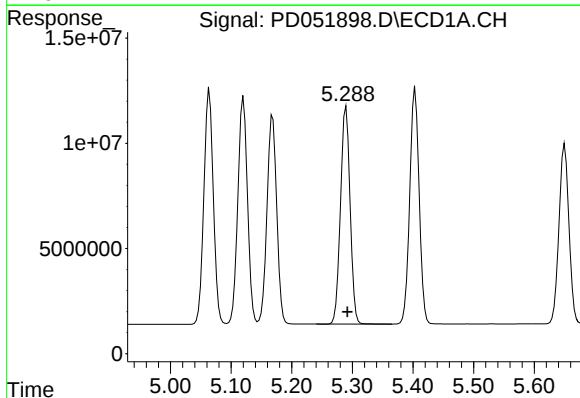
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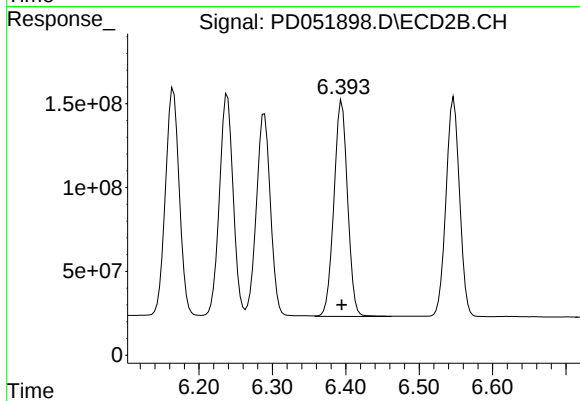
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1720872959
Conc: 54.30 ng/ml



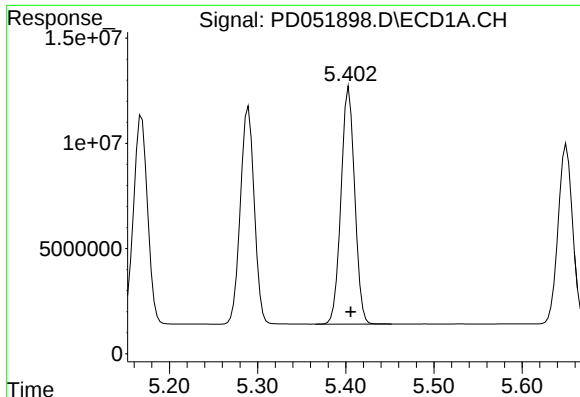
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 113207174
Conc: 60.43 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1667950865
Conc: 53.93 ng/ml



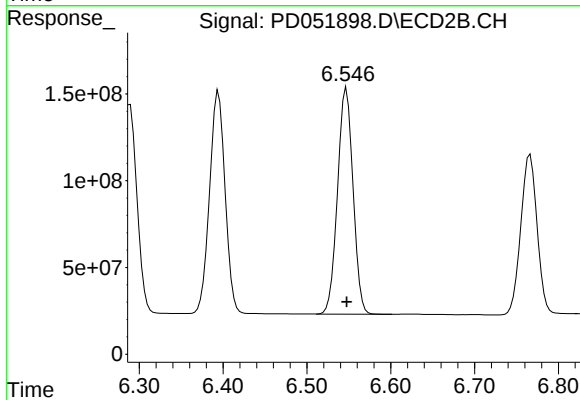
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 121443430
Conc: 60.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

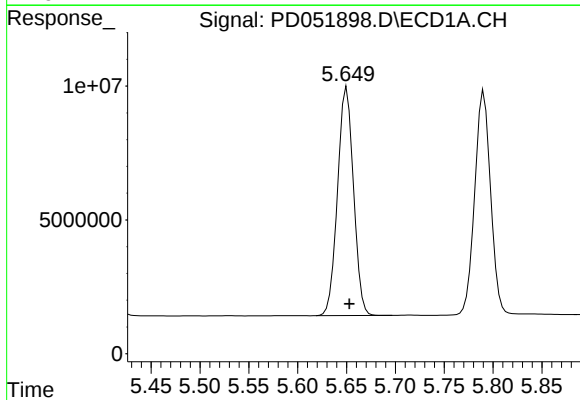
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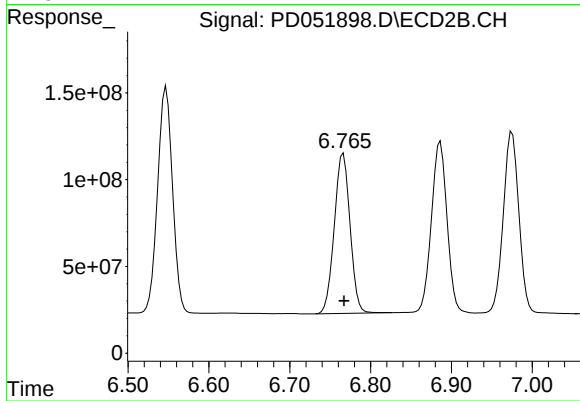
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1676800372
Conc: 54.34 ng/ml



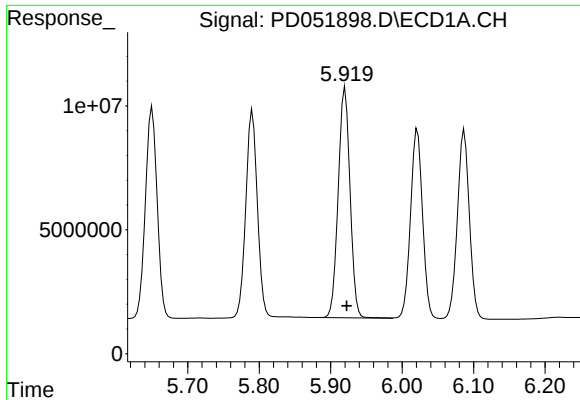
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 97143398
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1246251477
Conc: 47.73 ng/ml



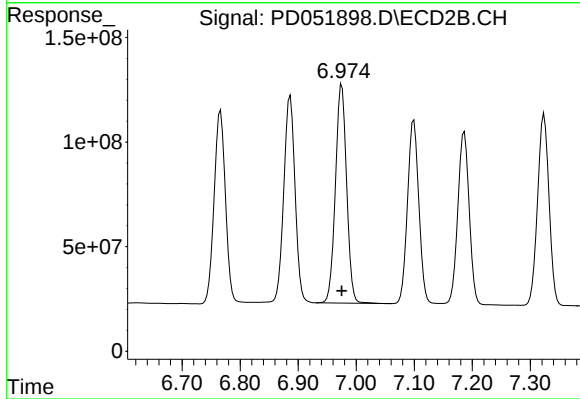
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 106669101
Conc: 59.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

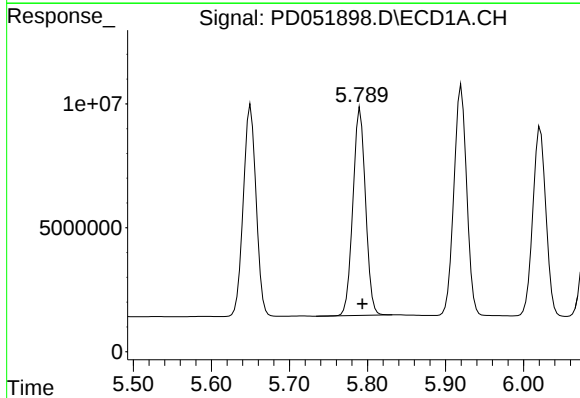
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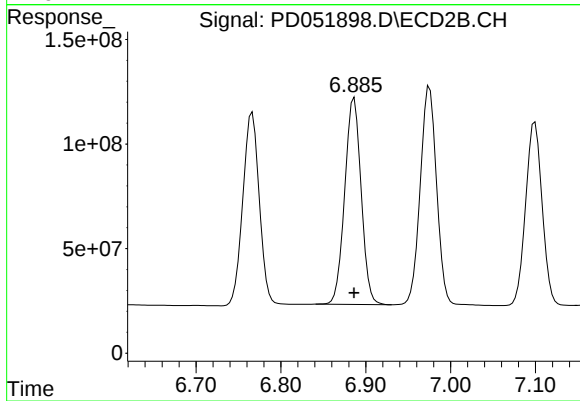
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1406516272
Conc: 54.60 ng/ml



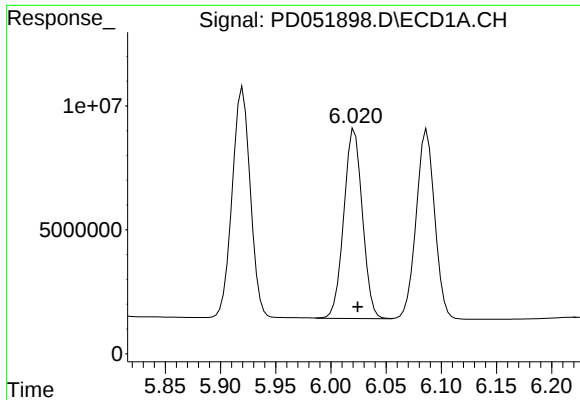
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 94061560
Conc: 59.74 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1326377420
Conc: 54.00 ng/ml



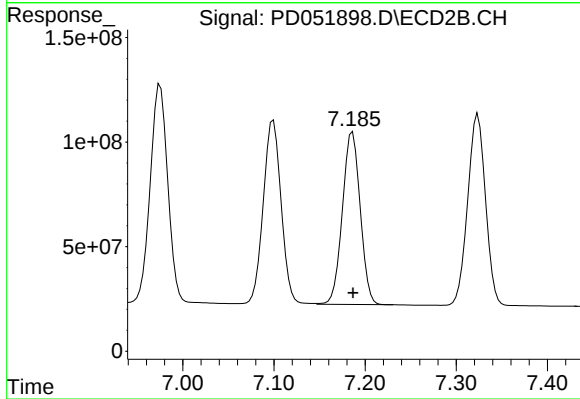
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 89662849
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

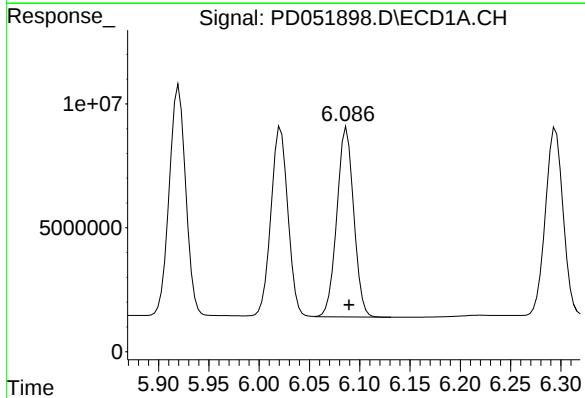
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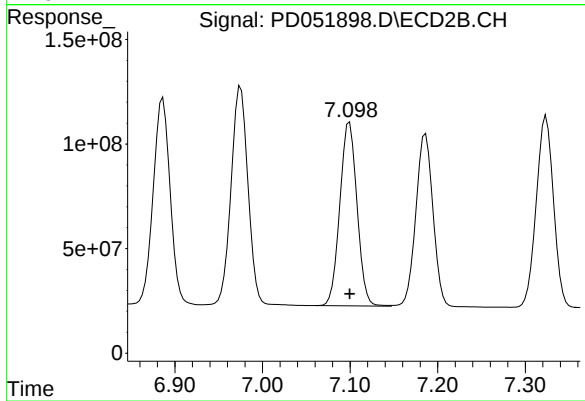
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1119198441
Conc: 55.25 ng/ml



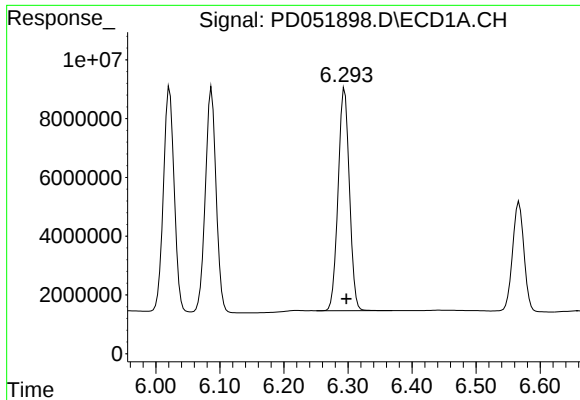
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 89076930
Conc: 60.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1195970242
Conc: 55.78 ng/ml



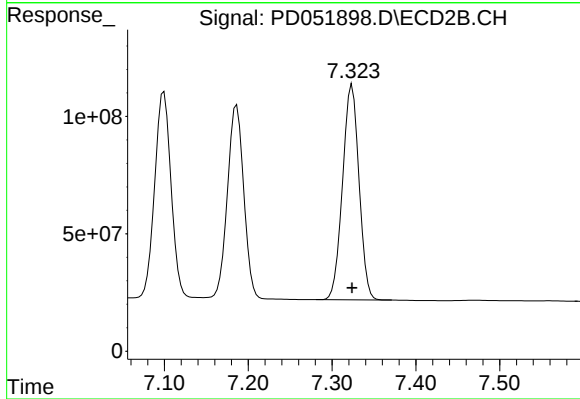
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 92665188
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

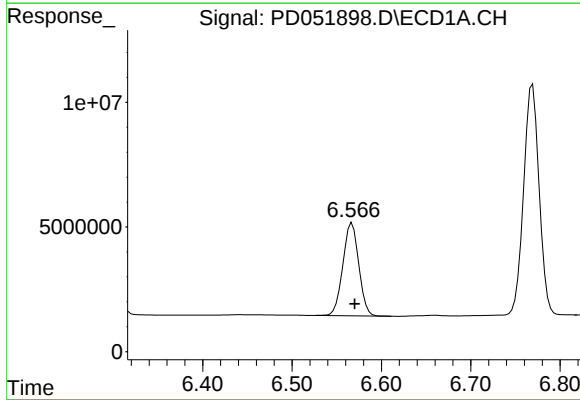
Manual Integrations
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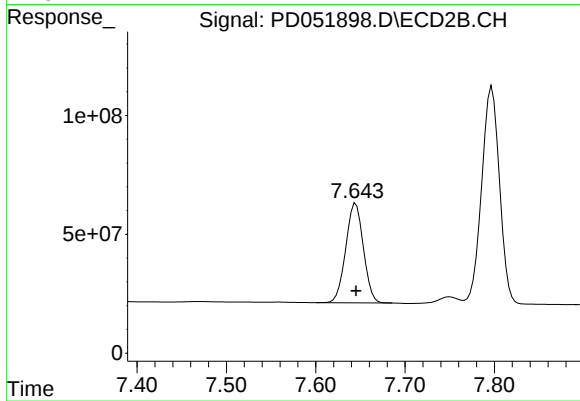
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1251971905
Conc: 53.41 ng/ml



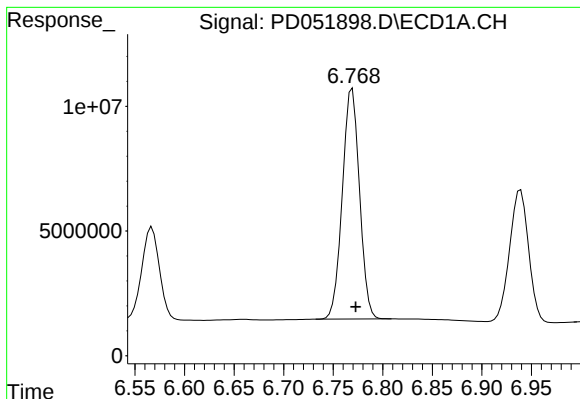
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 46059009
Conc: 51.86 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 574399398
Conc: 52.19 ng/ml



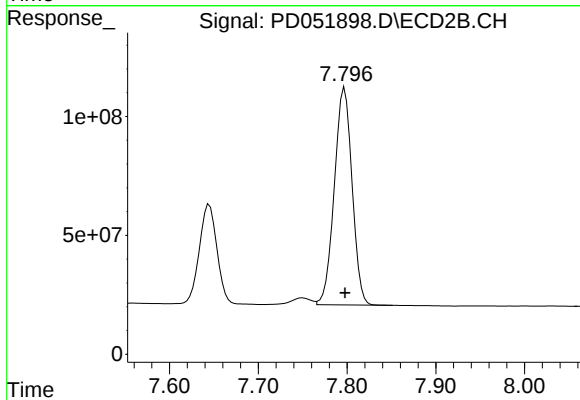
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 111525401
Conc: 60.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

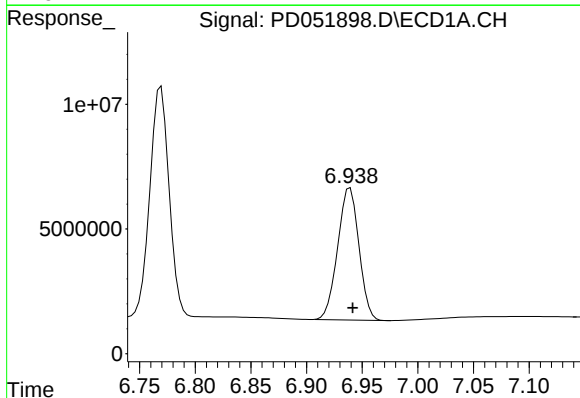
Manual Integrations
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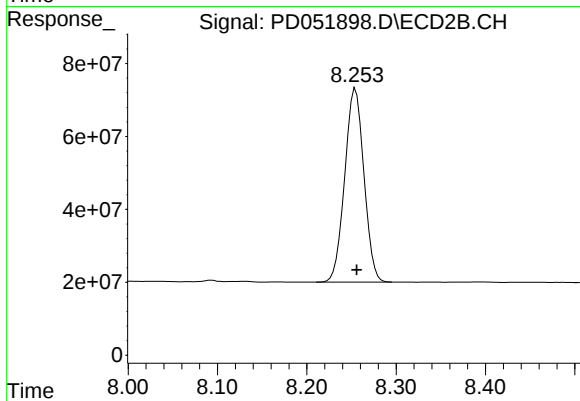
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1267721046
Conc: 56.11 ng/ml



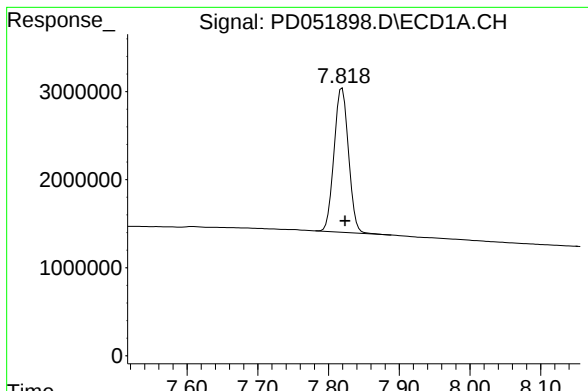
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 70395181
Conc: 55.96 ng/ml



#22 Mirex

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 793368117
Conc: 51.27 ng/ml



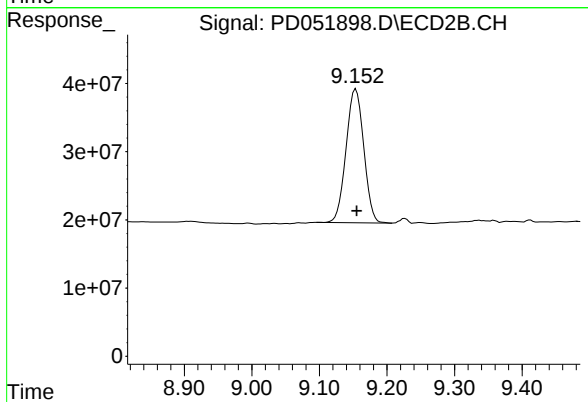
#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 23281937
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118055BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 356866697
Conc: 19.54 ng/ml