

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:42
 Operator : AJ\SJ
 Sample : J6322-15MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SUP-2A-C-1-120718MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:31:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.226	4.043	26403987	520.9E6	18.144	18.912
28)	SA Decachlor...	7.830	9.152	28969002	347.2E6	19.569	17.154
Target Compounds							
2)	A alpha-BHC	3.647	4.436	108.4E6	1720.6E6	46.183	40.540
3)	MA gamma-BHC...	3.915	4.723	103.6E6	1619.5E6	44.384	42.571
4)	MA Heptachlor	4.194	5.237	103.8E6	1577.8E6	47.056	41.631
5)	MB Aldrin	4.426	5.544	105.2E6	1500.7E6	45.892	41.967
6)	B beta-BHC	4.160	4.893	41798113	661.5E6	45.719	39.875
7)	B delta-BHC	4.349	5.110	88435099	1251.7E6	40.563	33.527m
8)	B Heptachlo...	4.853	5.930	93653399	1291.4E6	44.078	40.629m
9)	A Endosulfan I	5.176	6.290	85093333	1182.3E6	42.230	41.652
10)	B gamma-Chl...	5.071	6.166	94955844	1334.9E6	43.090	42.122
11)	B alpha-Chl...	5.127	6.239	93637212	1243.8E6	42.974	40.910
12)	B 4,4'-DDE	5.297	6.394	89802219	1193.7E6	43.818	40.594
13)	MA Dieldrin	5.411	6.548	96451513	1274.1E6	43.676	42.284
14)	MA Endrin	5.658	6.764	90904664	853.5E6	47.314	35.413m#
15)	B Endosulfa...	5.928	6.975	80837324	1057.8E6	42.406	43.337
16)	A 4,4'-DDD	5.799	6.886	73867768	1016.9E6	43.096	44.534
17)	MA 4,4'-DDT	6.030	7.186	77216280	935.6E6	43.578	45.332
18)	B Endrin al...	6.095	7.099	64063979	856.8E6	42.259	42.370
19)	B Endosulfa...	6.303	7.323	75876349	999.6E6	40.908	41.030
20)	A Methoxychlor	6.576	7.643	45806566	495.0E6	47.989	44.521
21)	B Endrin ke...	6.777	7.796	96014161	1007.2E6	44.417m	43.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:42
Operator : AJ\SJ
Sample : J6322-15MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

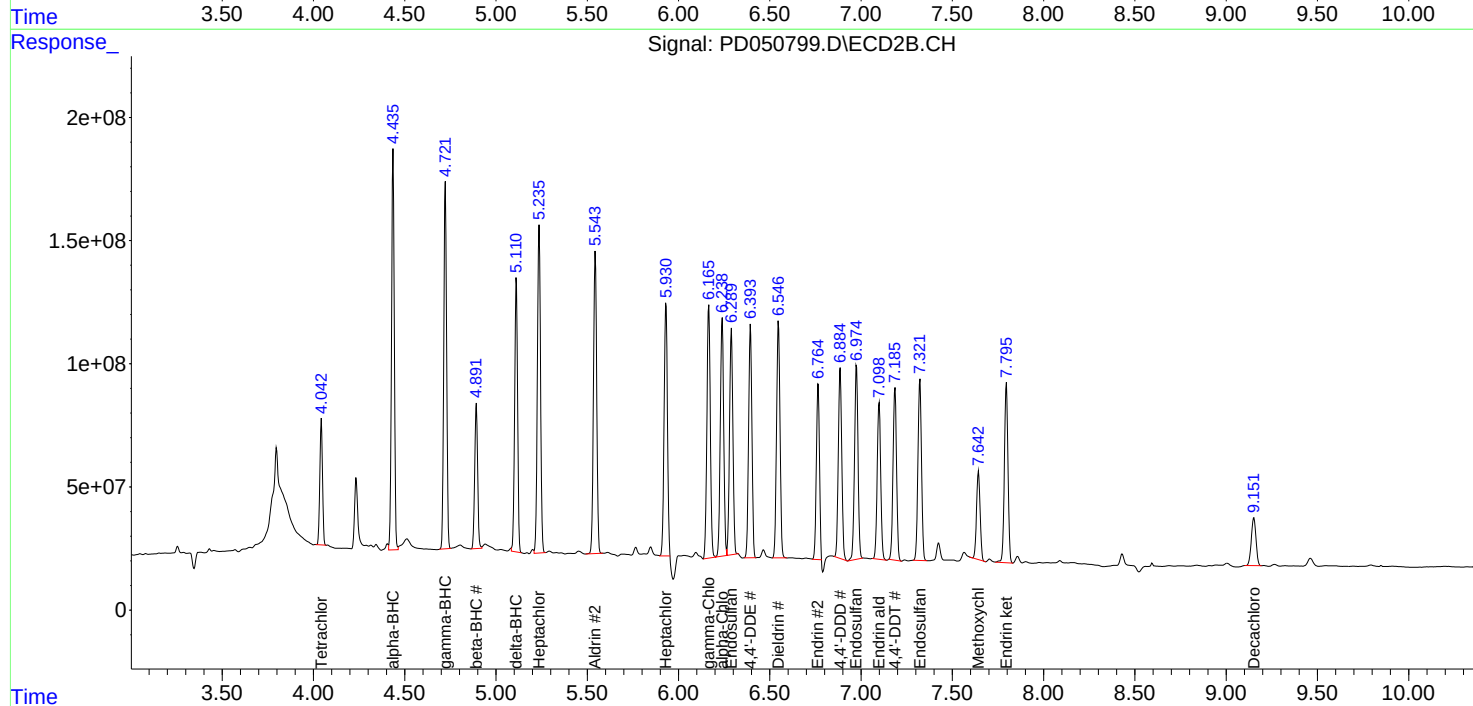
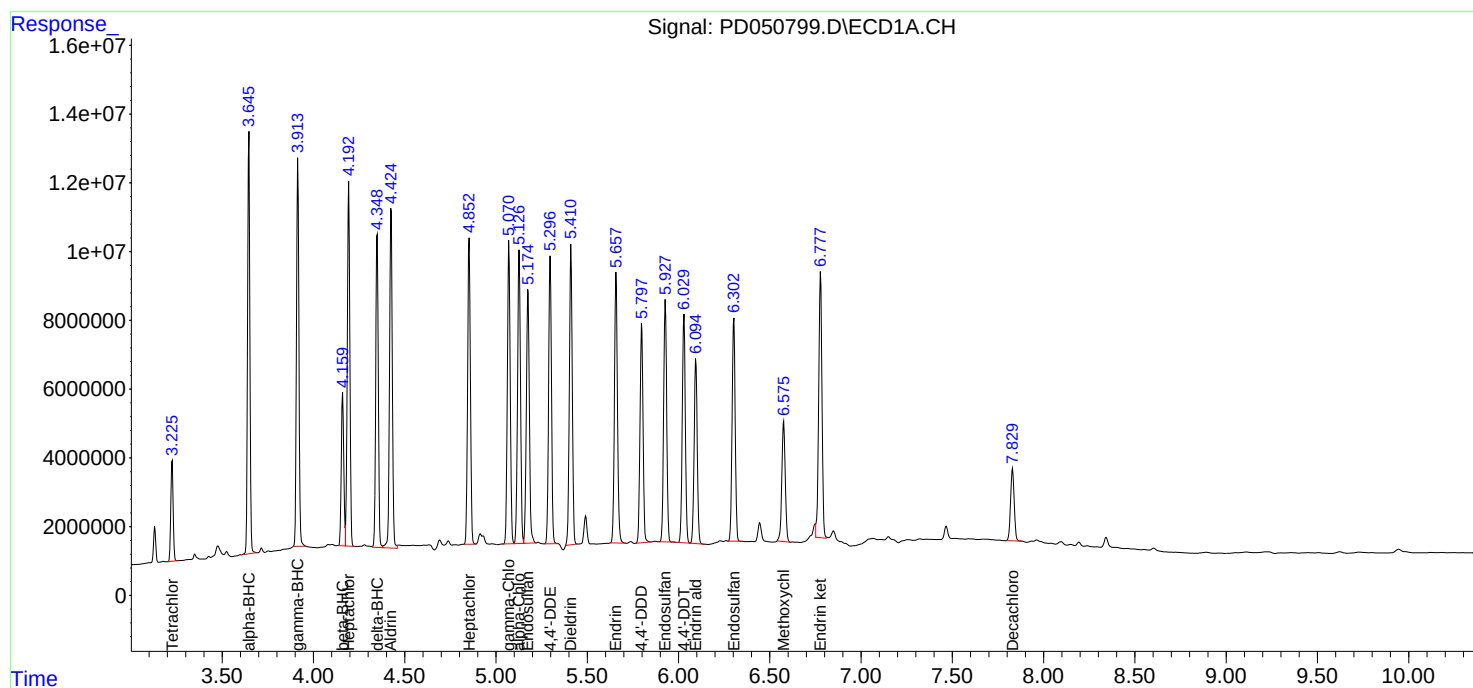
Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

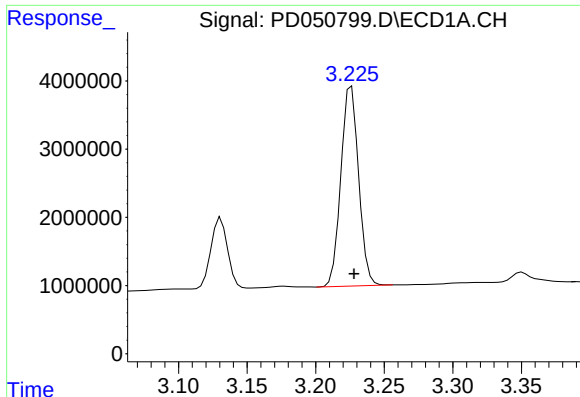
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:31:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response 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





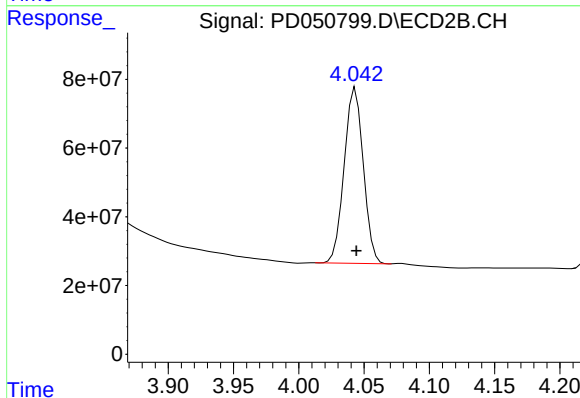
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26403987
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

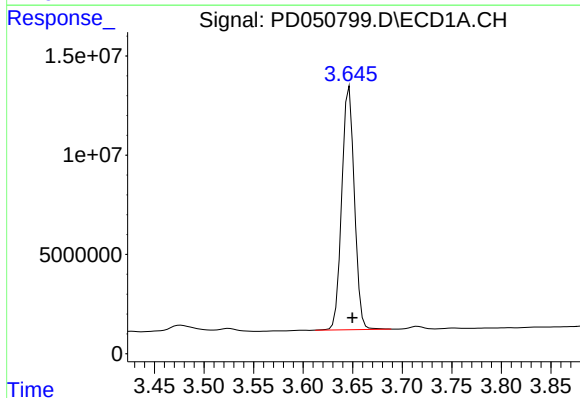
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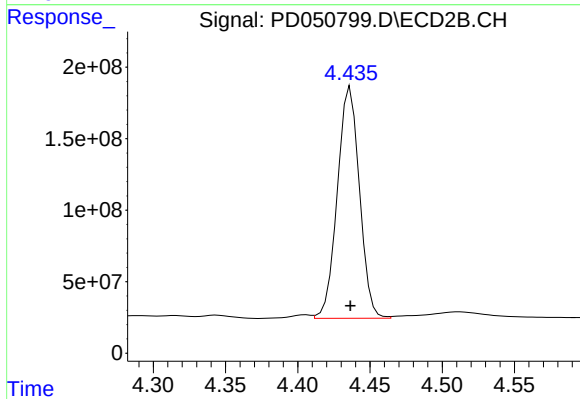
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 520896566
Conc: 18.91 ng/ml



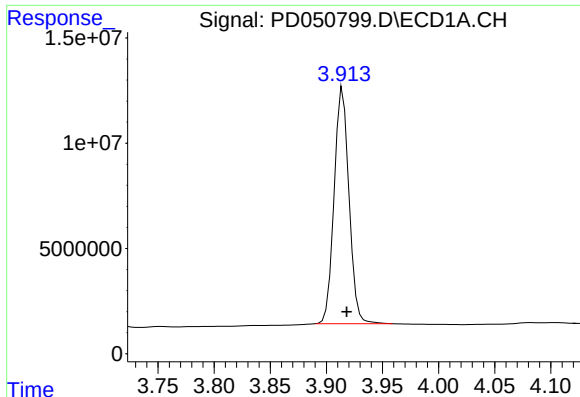
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 108419536
Conc: 46.18 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1720573870
Conc: 40.54 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.915 min

Delta R.T.: -0.003 min

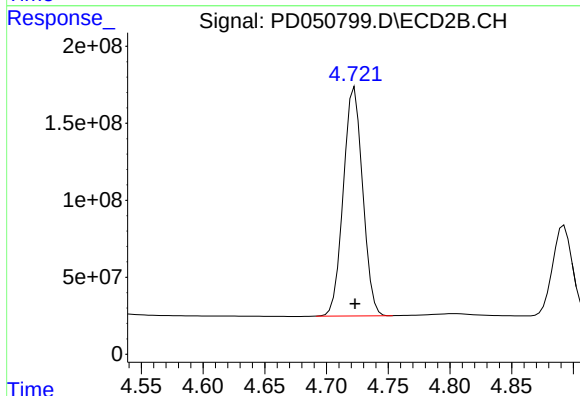
Response: 103557061

Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
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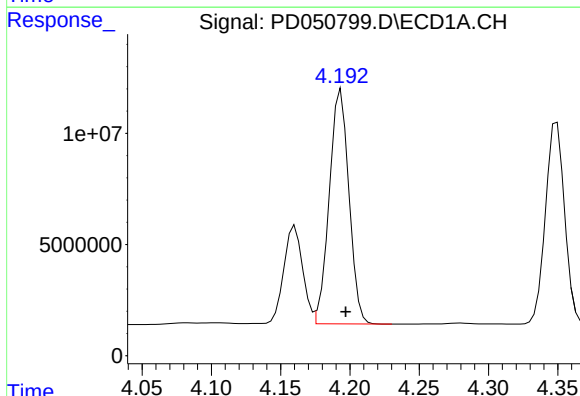
#3 gamma-BHC (Lindane)

R.T.: 4.723 min

Delta R.T.: 0.000 min

Response: 1619529995

Conc: 42.57 ng/ml



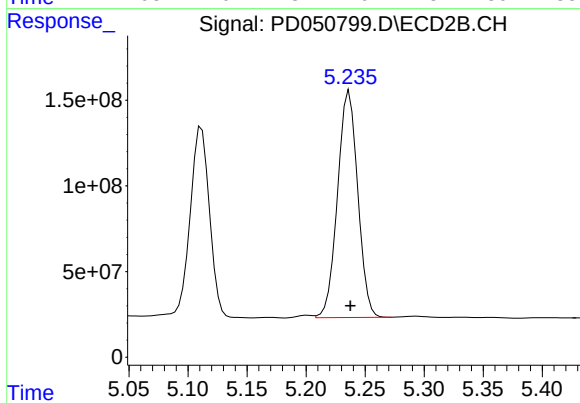
#4 Heptachlor

R.T.: 4.194 min

Delta R.T.: -0.003 min

Response: 103829731

Conc: 47.06 ng/ml



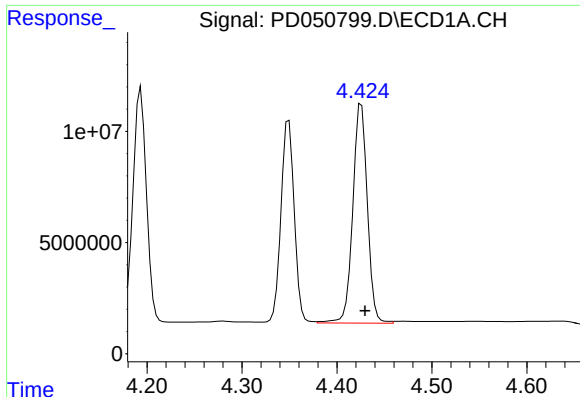
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.000 min

Response: 1577838799

Conc: 41.63 ng/ml



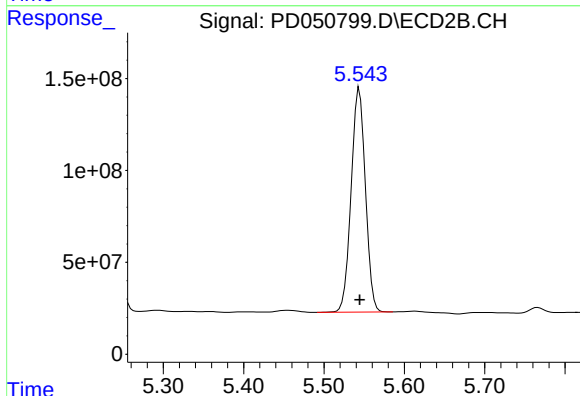
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 105173955
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

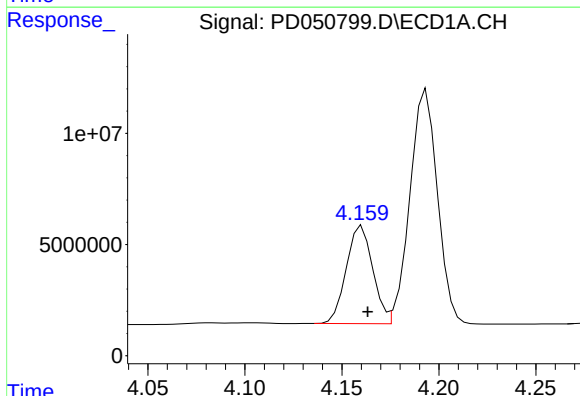
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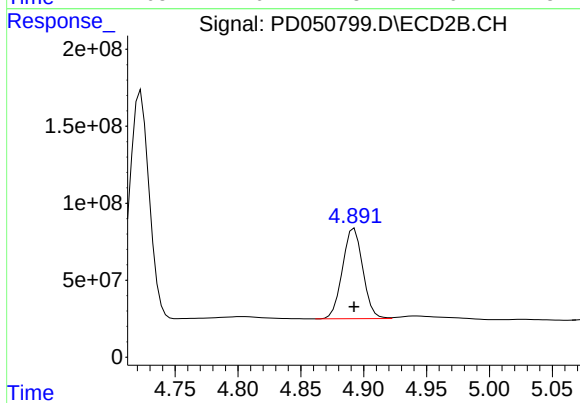
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1500742176
Conc: 41.97 ng/ml



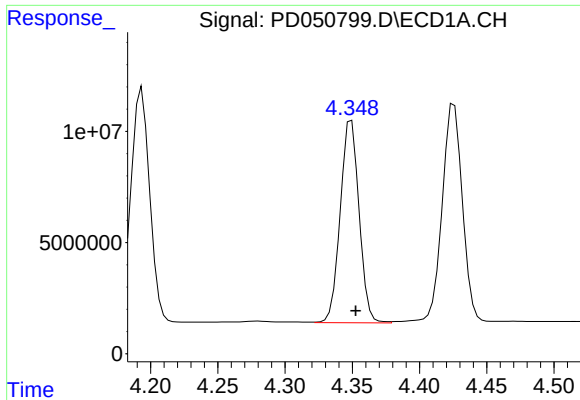
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 41798113
Conc: 45.72 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 661549849
Conc: 39.87 ng/ml



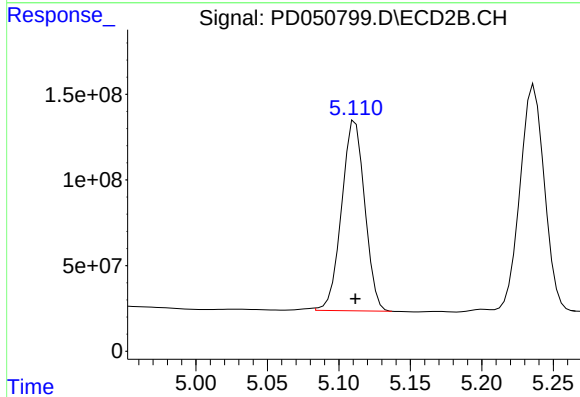
#7 delta-BHC

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 88435099
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

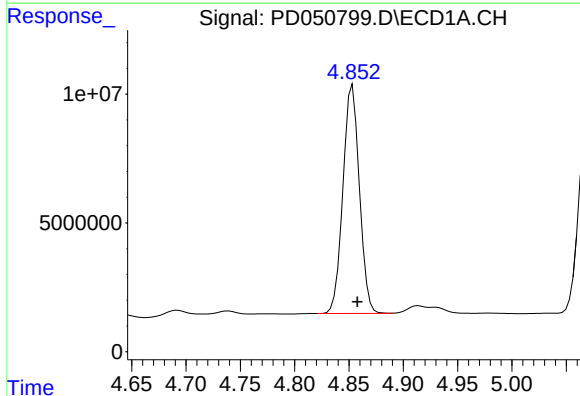
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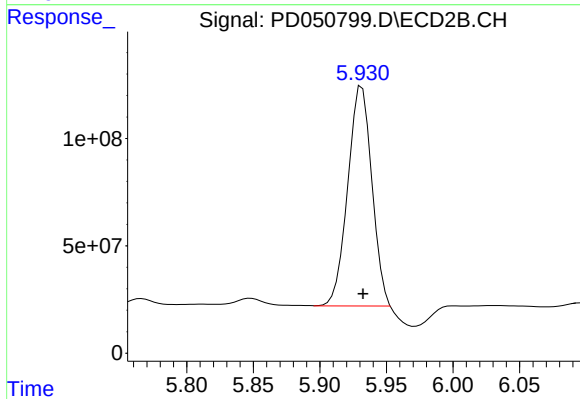
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1251722031
Conc: 33.53 ng/ml m



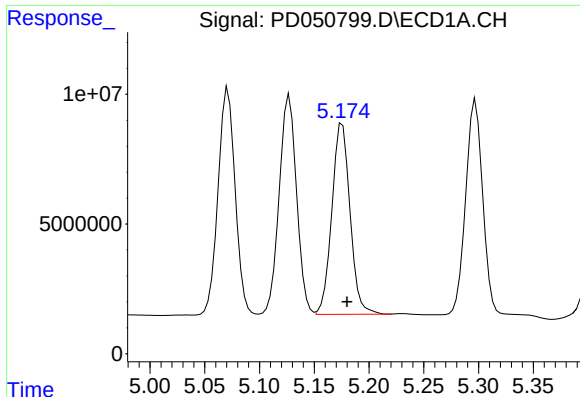
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 93653399
Conc: 44.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 1291430075
Conc: 40.63 ng/ml m



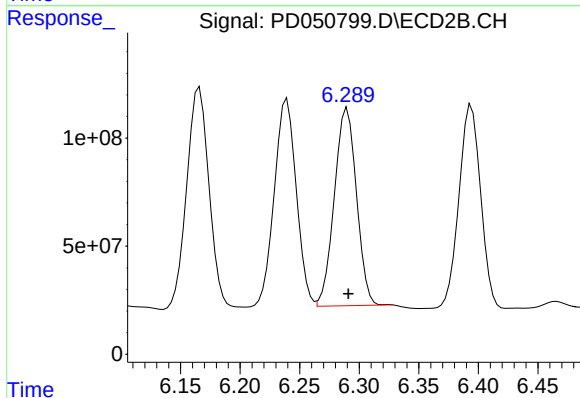
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 85093333
Conc: 42.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

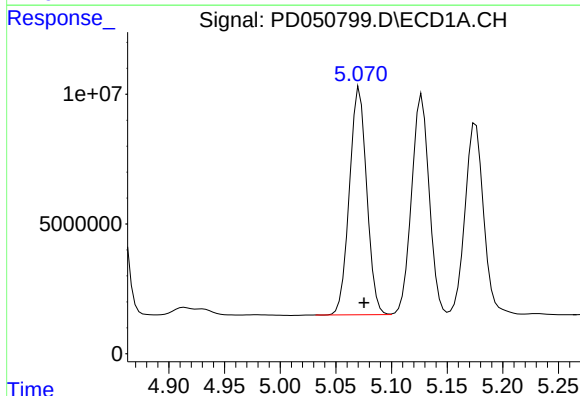
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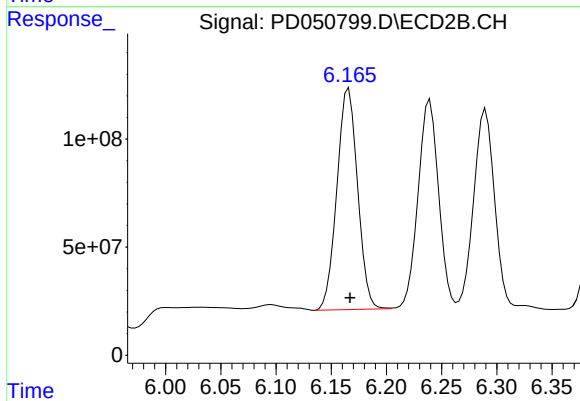
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1182269237
Conc: 41.65 ng/ml



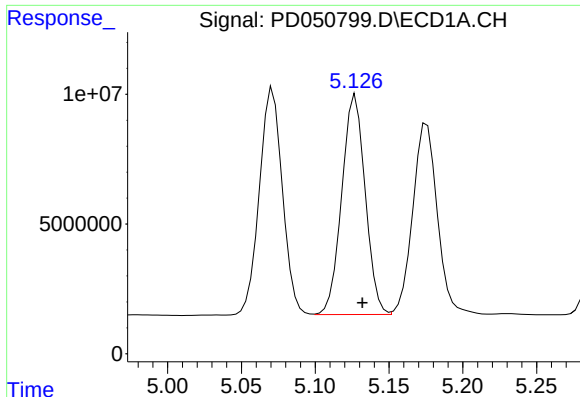
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 94955844
Conc: 43.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1334857588
Conc: 42.12 ng/ml



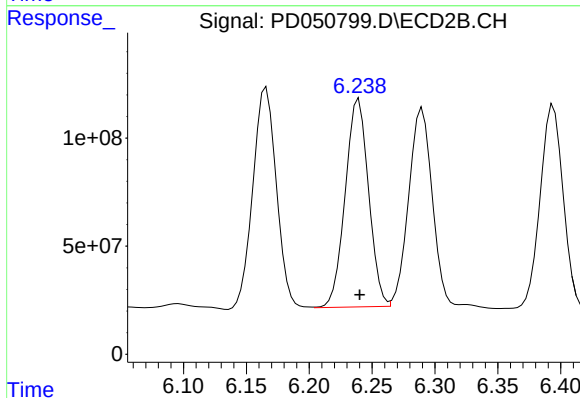
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 93637212
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

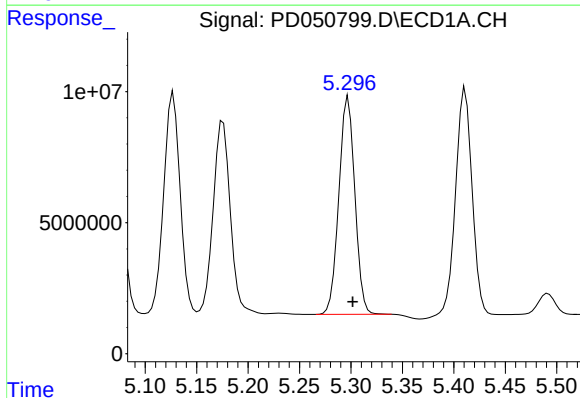
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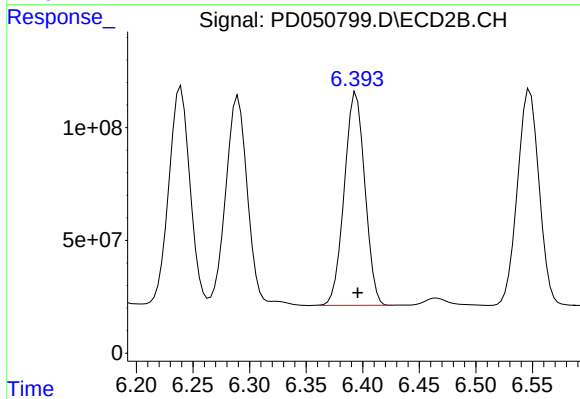
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1243823923
Conc: 40.91 ng/ml



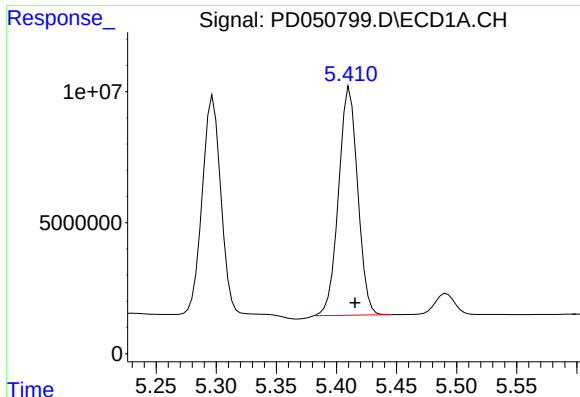
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 89802219
Conc: 43.82 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1193693034
Conc: 40.59 ng/ml



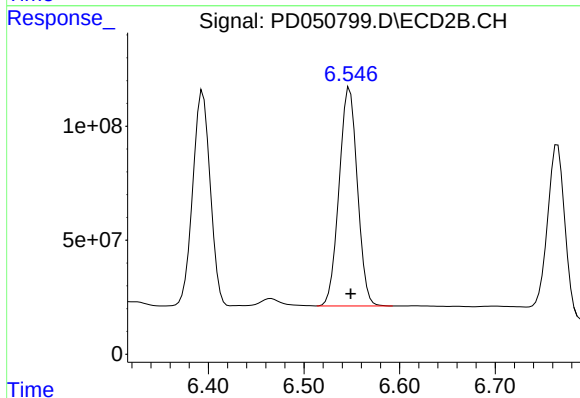
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 96451513
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

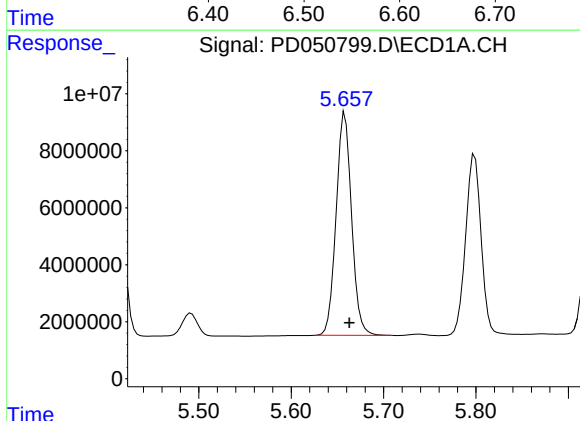
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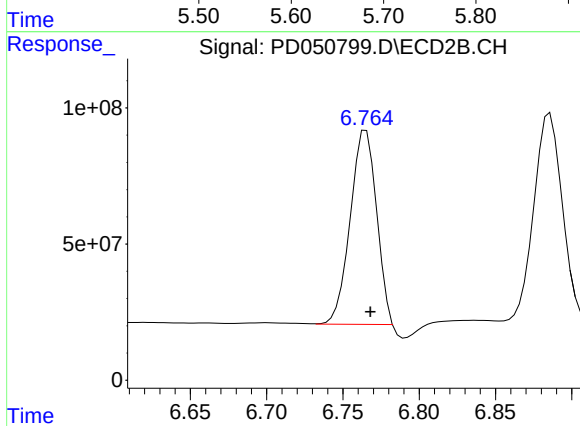
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1274147760
Conc: 42.28 ng/ml



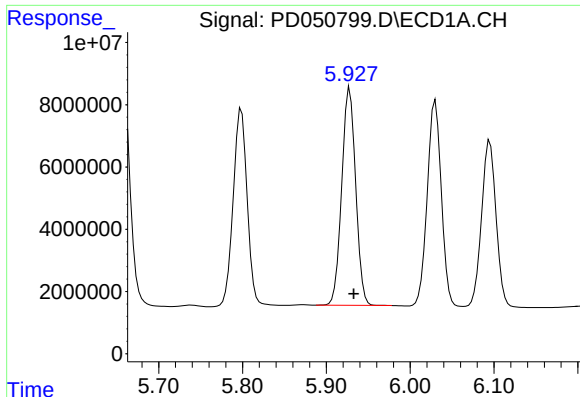
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 90904664
Conc: 47.31 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 853530962
Conc: 35.41 ng/ml m



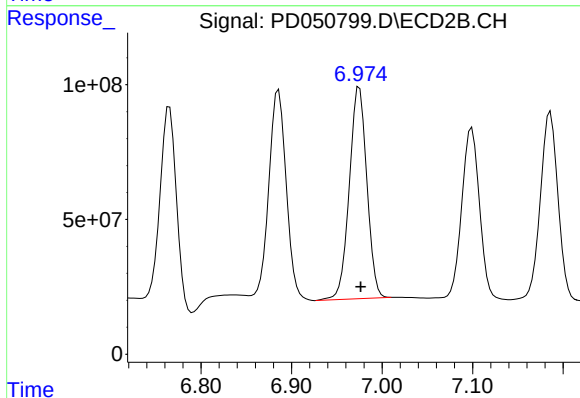
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 80837324
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

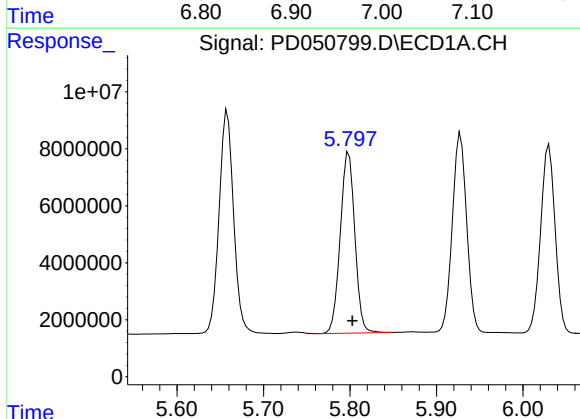
Manual Integrations
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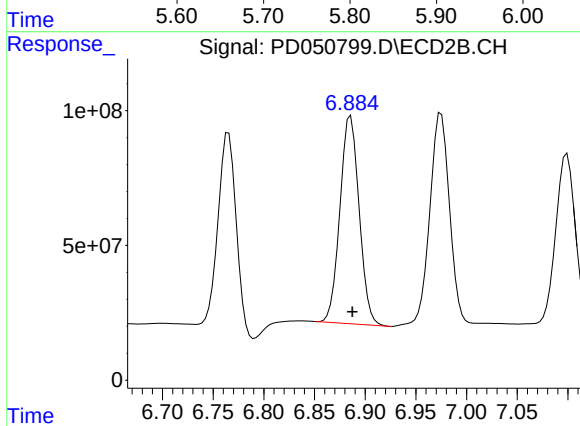
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1057754499
Conc: 43.34 ng/ml



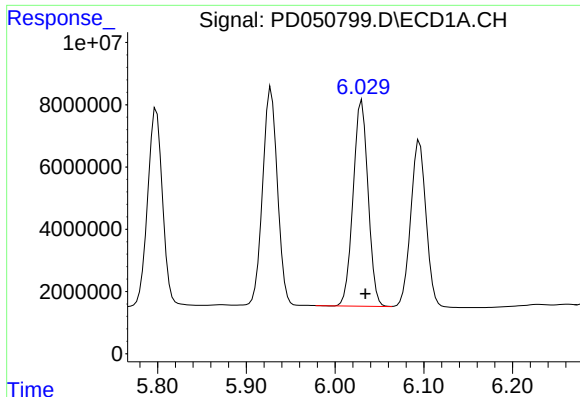
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 73867768
Conc: 43.10 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1016907691
Conc: 44.53 ng/ml



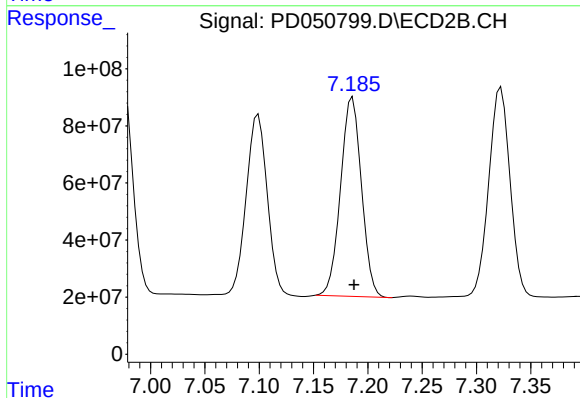
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 77216280
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

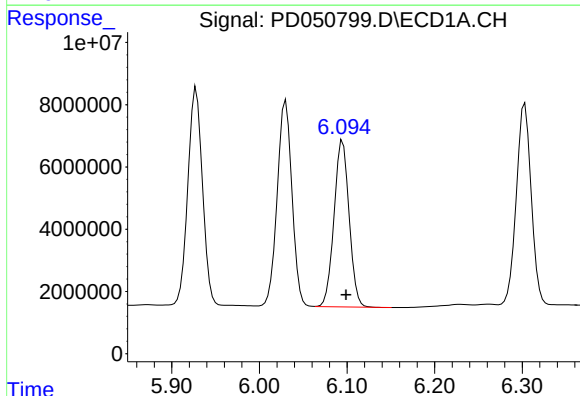
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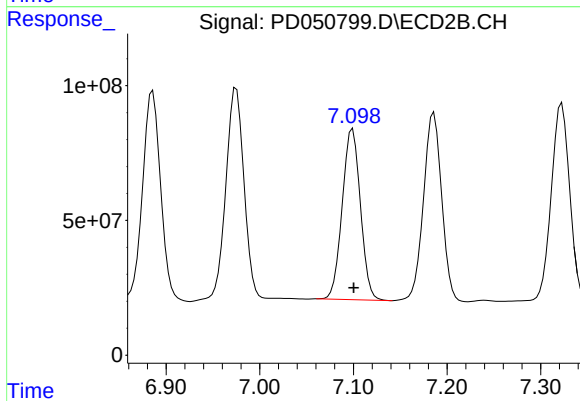
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 935635525
Conc: 45.33 ng/ml



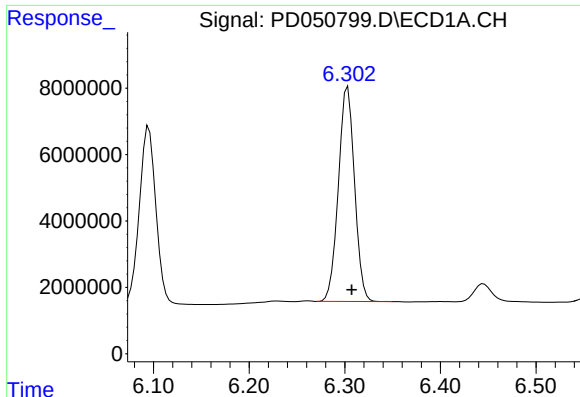
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 64063979
Conc: 42.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 856789106
Conc: 42.37 ng/ml



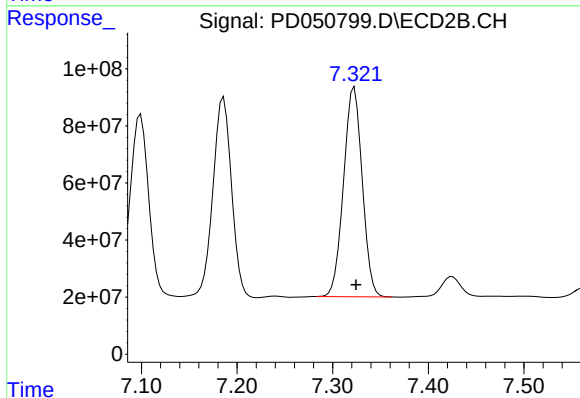
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 75876349
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

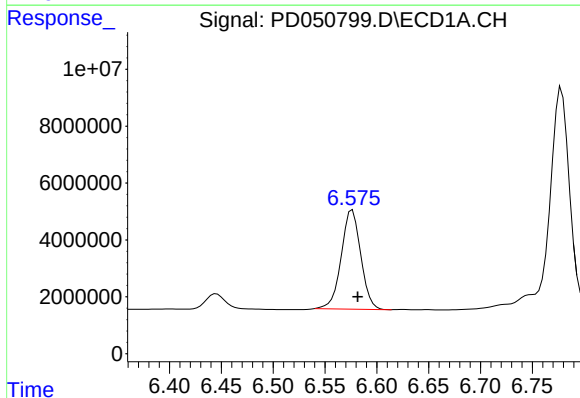
Manual Integrations
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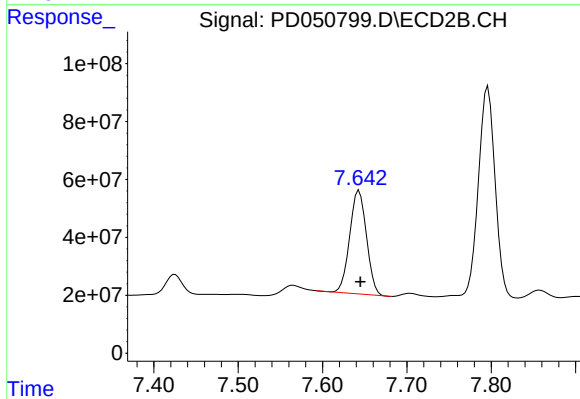
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 999600909
Conc: 41.03 ng/ml



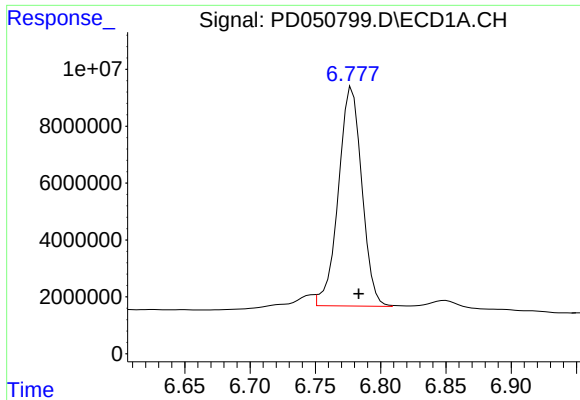
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 45806566
Conc: 47.99 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 495017581
Conc: 44.52 ng/ml



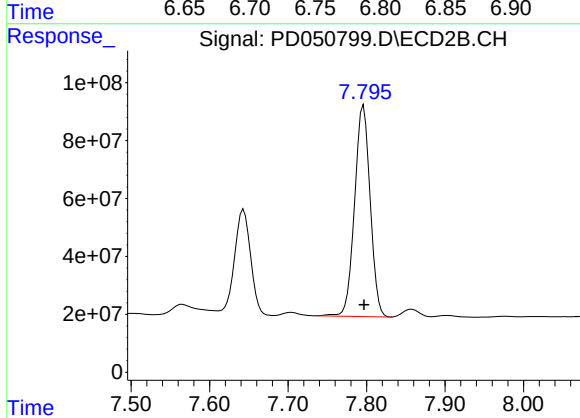
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 96014161
Conc: 44.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MSD

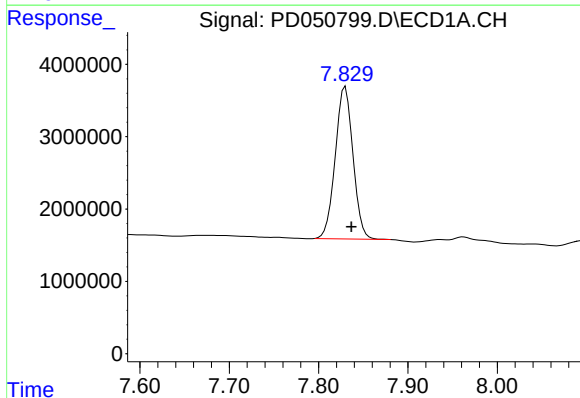
Manual Integrations
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12/13/2018 9:39:58 AM



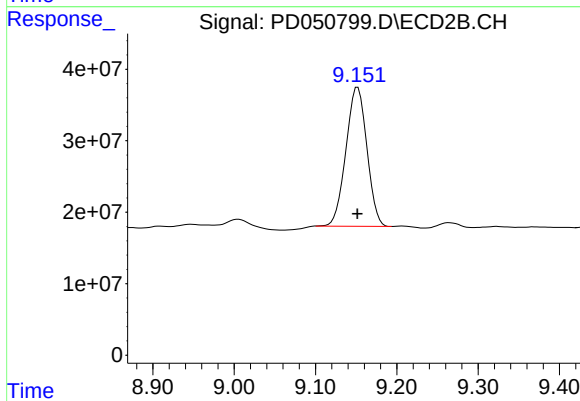
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1007209982
Conc: 43.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 28969002
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 347232813
Conc: 17.15 ng/ml