

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 15:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 12/13/2018 9:40:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:33:57 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	4.044	68277588	1211.6E6	46.919	43.989
28)	SA Decachlor...	7.830	9.151	72983177	859.0E6	49.302	42.436
Target Compounds							
2)	A alpha-BHC	3.647	4.436	112.6E6	1867.6E6	47.966	44.003
3)	MA gamma-BHC...	3.915	4.723	105.1E6	1690.0E6	45.041	44.423
4)	MA Heptachlor	4.193	5.237	106.1E6	1639.7E6	48.106	43.264
5)	MB Aldrin	4.426	5.544	105.2E6	1590.4E6	45.911	44.476
6)	B beta-BHC	4.160	4.892	42526058	744.2E6	46.515	44.856
7)	B delta-BHC	4.349	5.110	103.5E6	1634.9E6	47.476	43.790m
8)	B Heptachlo...	4.853	5.932	96154708	1411.5E6	45.255	44.407
9)	A Endosulfan I	5.175	6.290	89849613	1250.5E6	44.590	44.057
10)	B gamma-Chl...	5.071	6.167	99000929	1408.6E6	44.926	44.450
11)	B alpha-Chl...	5.127	6.240	97364016	1354.1E6	44.685	44.537
12)	B 4,4'-DDE	5.297	6.395	91370378	1296.7E6	44.583	44.098
13)	MA Dieldrin	5.410	6.548	98177362	1303.0E6	44.457	43.240
14)	MA Endrin	5.658	6.767	89105244	1089.1E6	46.377	45.188
15)	B Endosulfa...	5.928	6.975	84016747	1098.3E6	44.074	44.998
16)	A 4,4'-DDD	5.798	6.886	75496615	1047.8E6	44.046	45.886
17)	MA 4,4'-DDT	6.030	7.186	78561826	940.4E6	44.337	45.564
18)	B Endrin al...	6.095	7.099	67171787	900.4E6	44.309	44.525
19)	B Endosulfa...	6.303	7.323	81977613	1086.7E6	44.197	44.604
20)	A Methoxychlor	6.576	7.644	43831153	493.3E6	45.920	44.363
21)	B Endrin ke...	6.778	7.796	96858339	1045.2E6	44.808	45.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 15:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

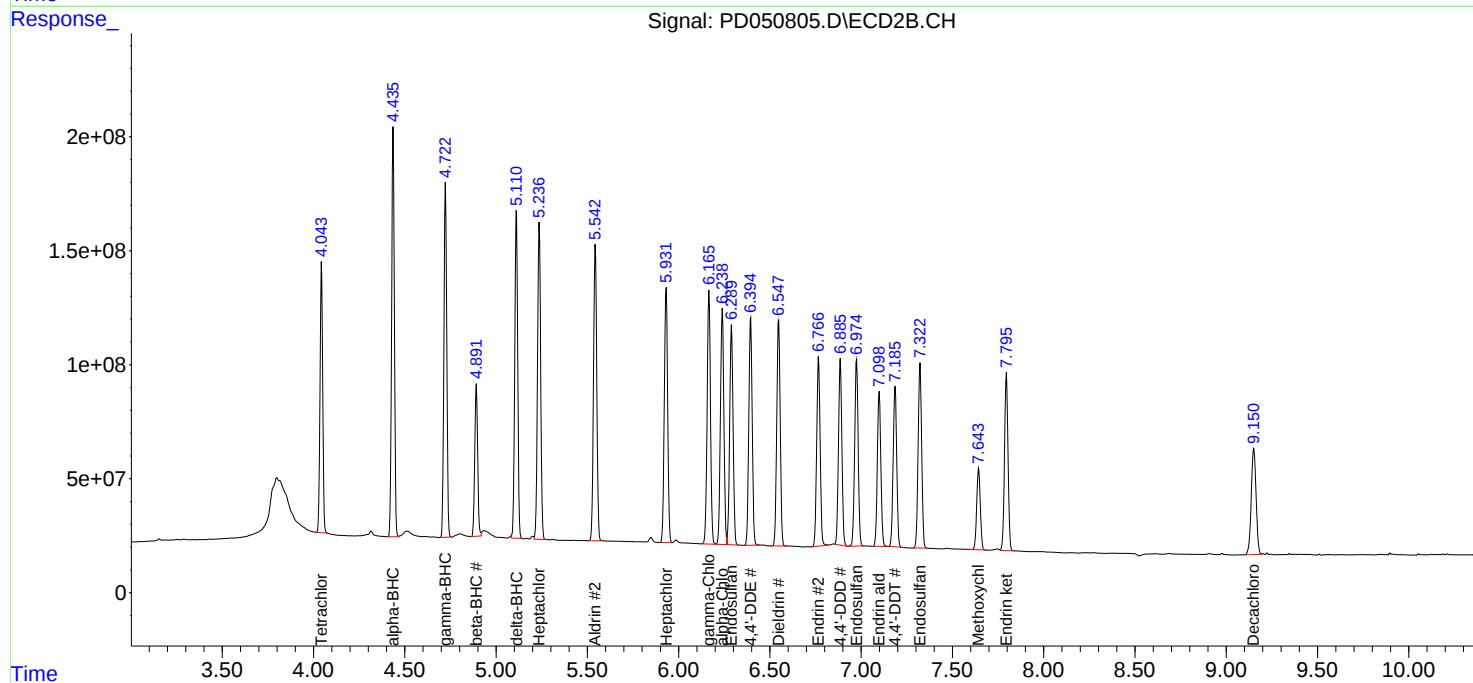
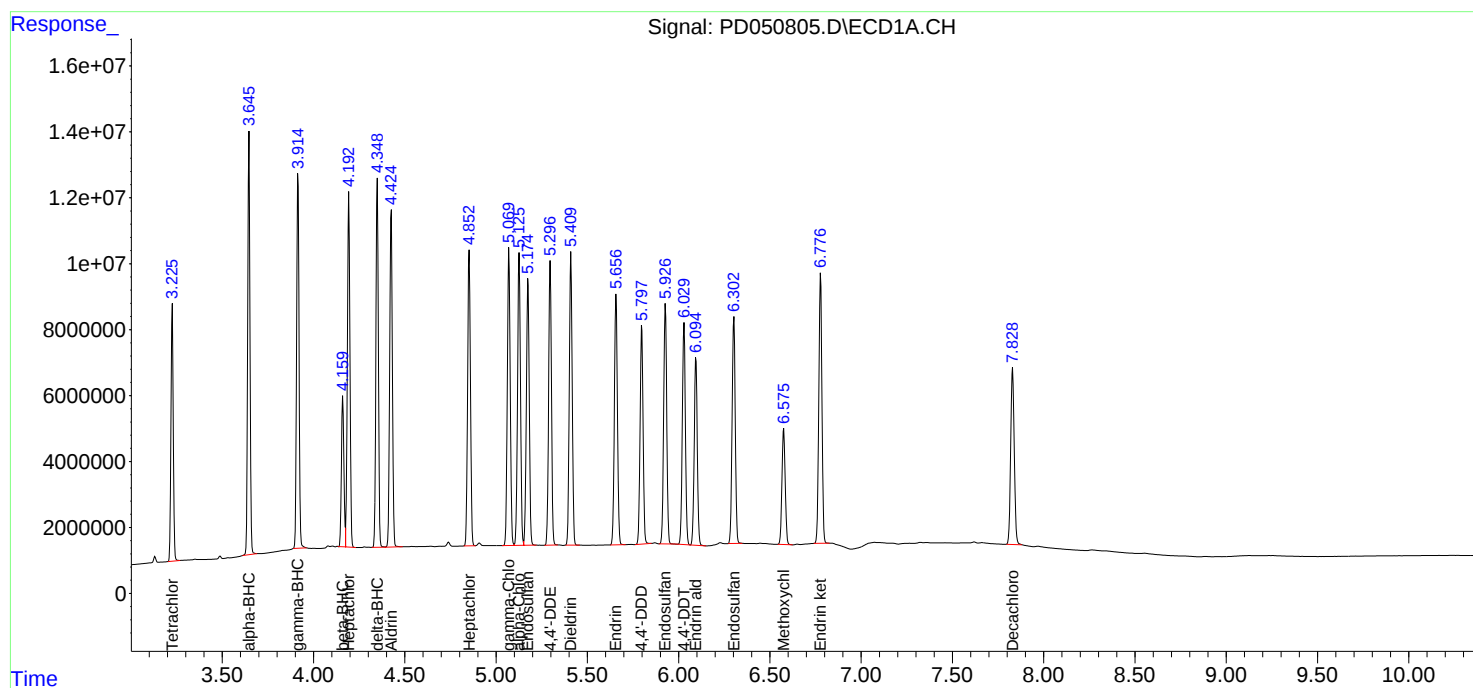
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

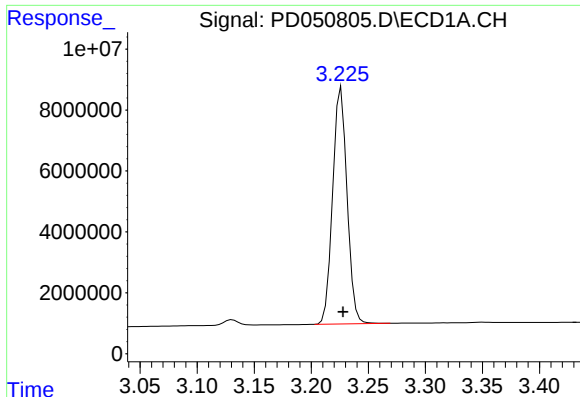
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:33:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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





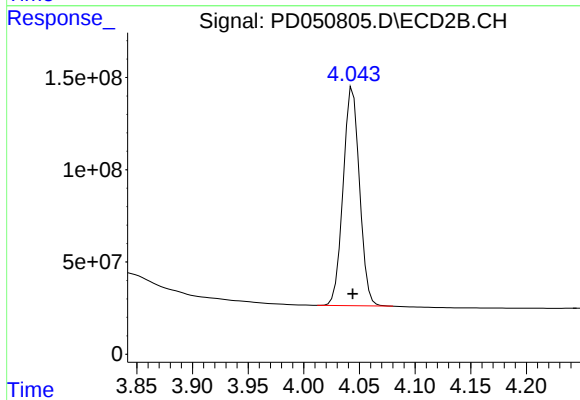
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 68277588
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

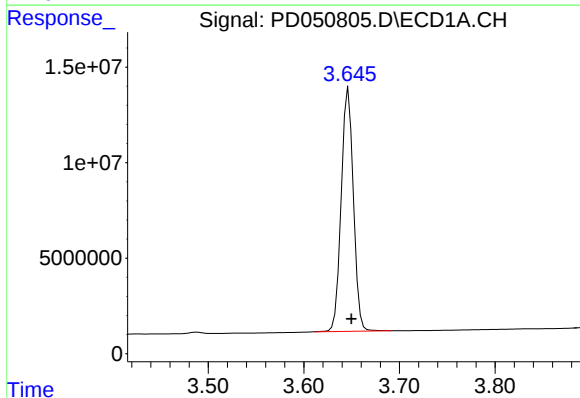
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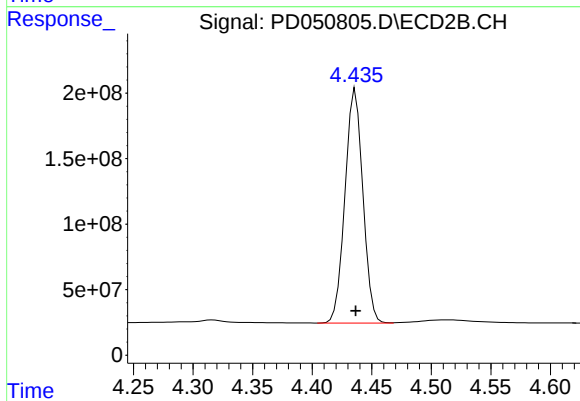
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1211610001
Conc: 43.99 ng/ml



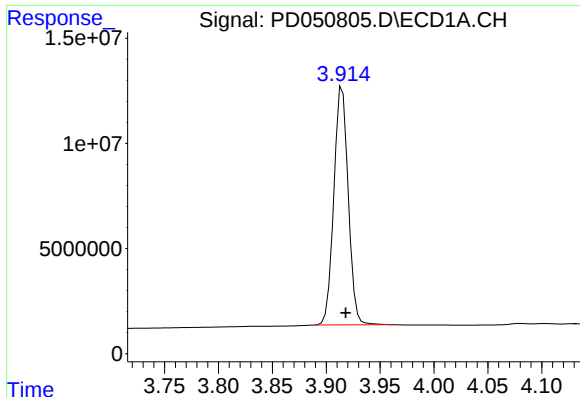
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 112606164
Conc: 47.97 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1867559093
Conc: 44.00 ng/ml



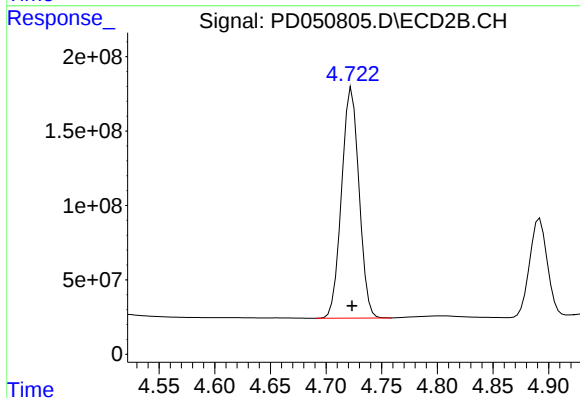
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 105090060
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

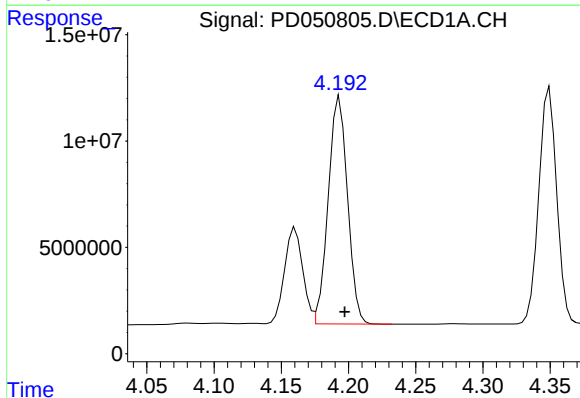
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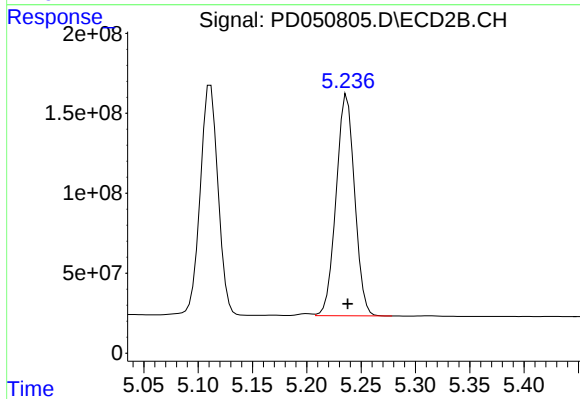
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1689974814
Conc: 44.42 ng/ml



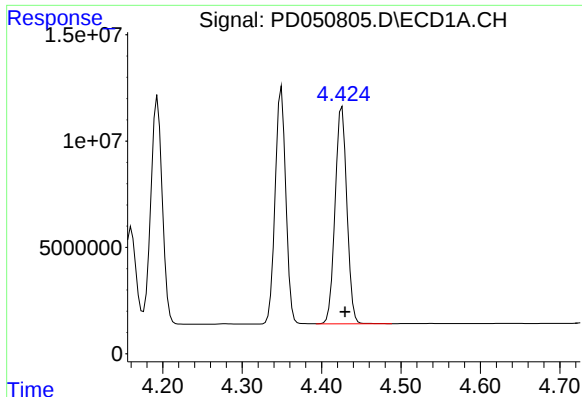
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 106145717
Conc: 48.11 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1639730036
Conc: 43.26 ng/ml



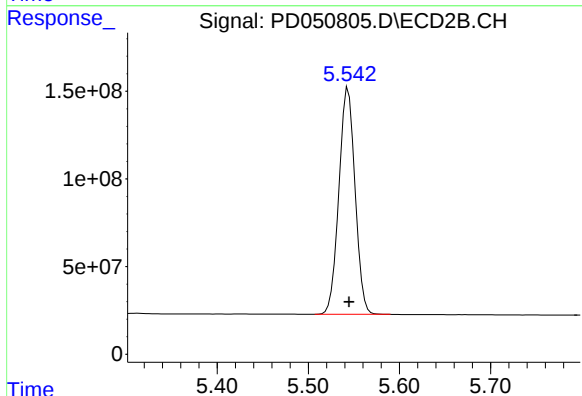
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 105217779
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

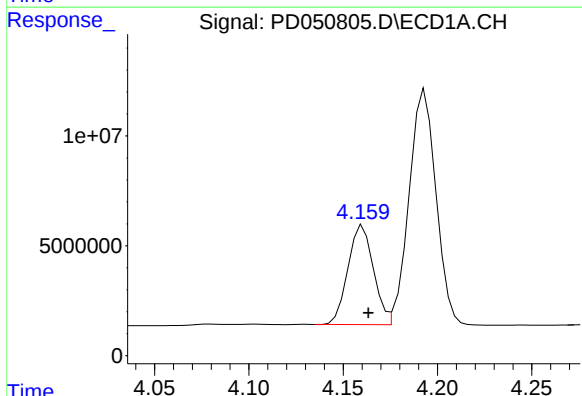
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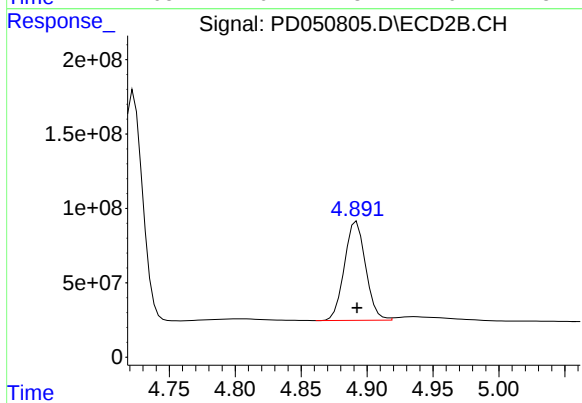
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1590442951
Conc: 44.48 ng/ml



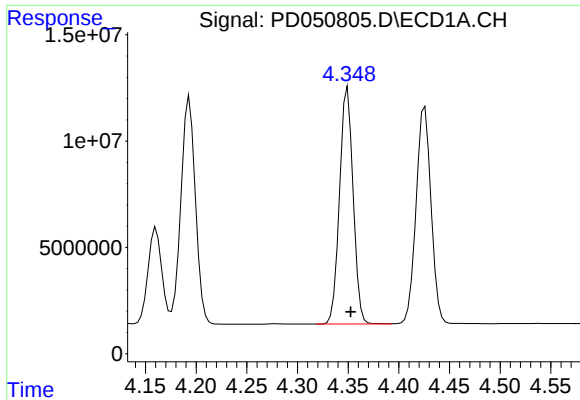
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 42526058
Conc: 46.52 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 744190963
Conc: 44.86 ng/ml



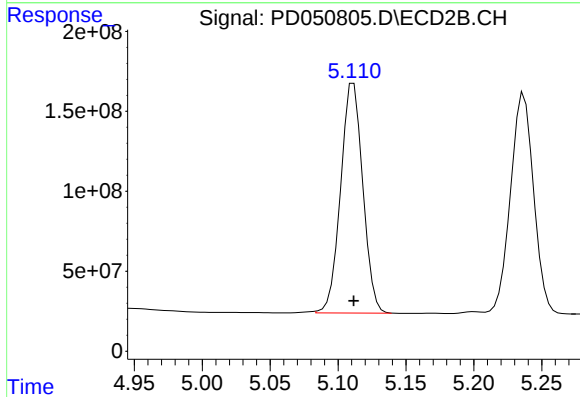
#7 delta-BHC

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 103506218
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

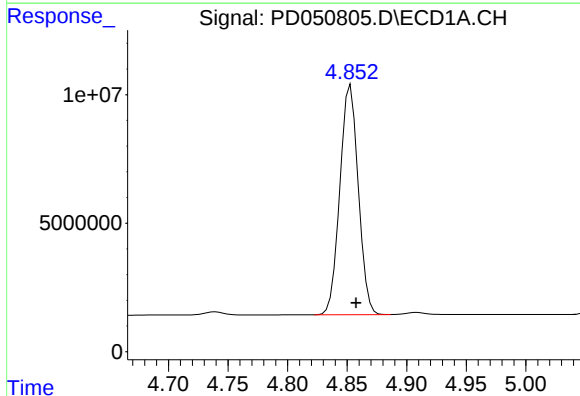
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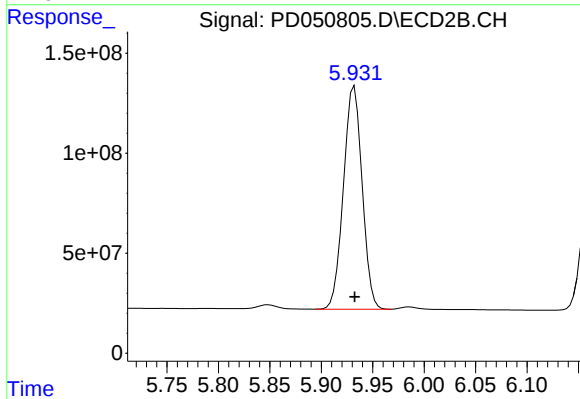
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1634885218
Conc: 43.79 ng/ml m



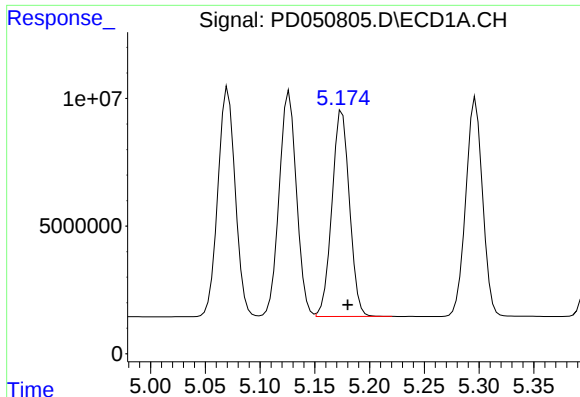
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 96154708
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1411511175
Conc: 44.41 ng/ml



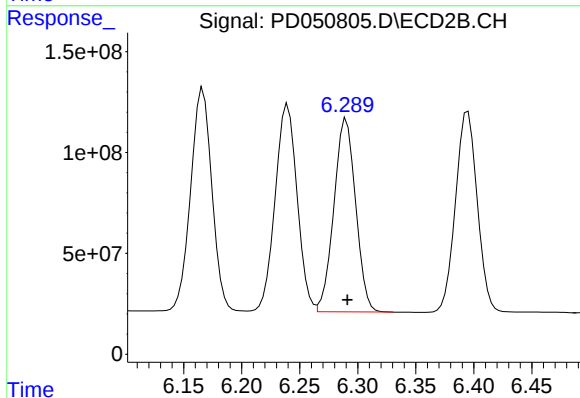
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 89849613
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

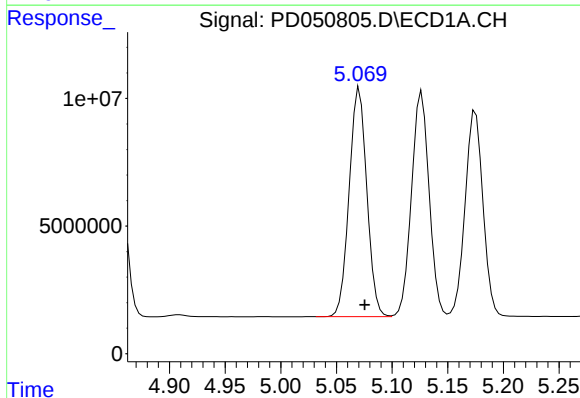
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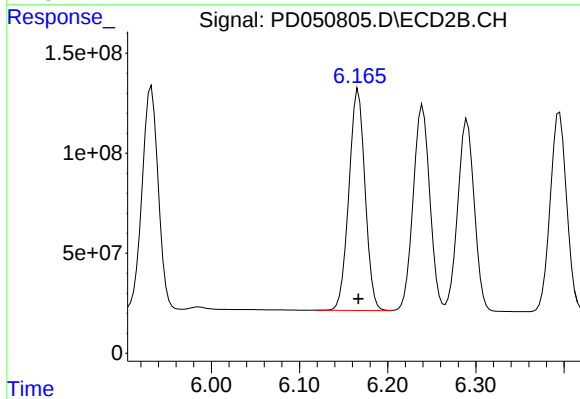
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1250528221
Conc: 44.06 ng/ml



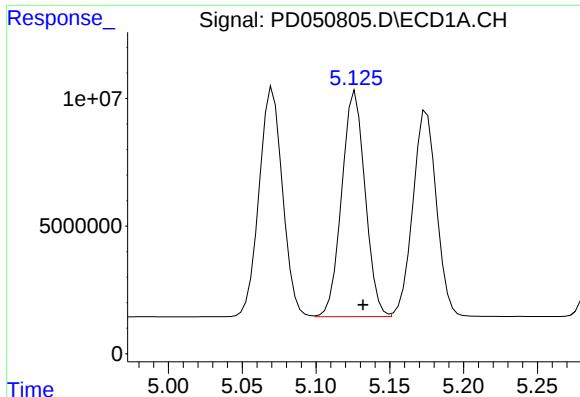
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 99000929
Conc: 44.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1408642082
Conc: 44.45 ng/ml



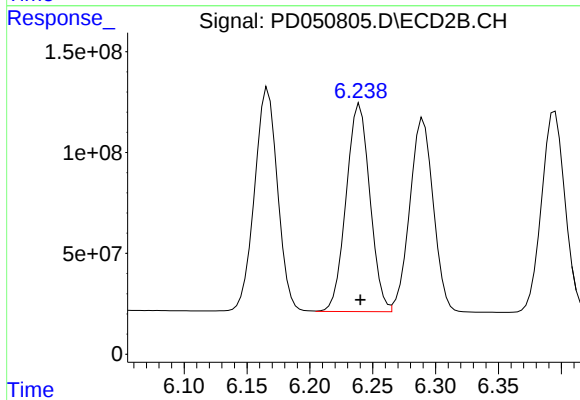
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 97364016
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

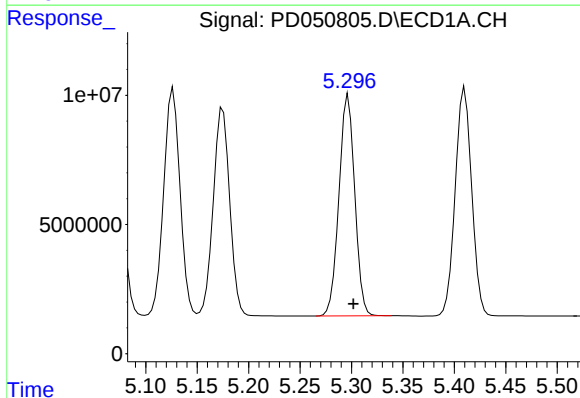
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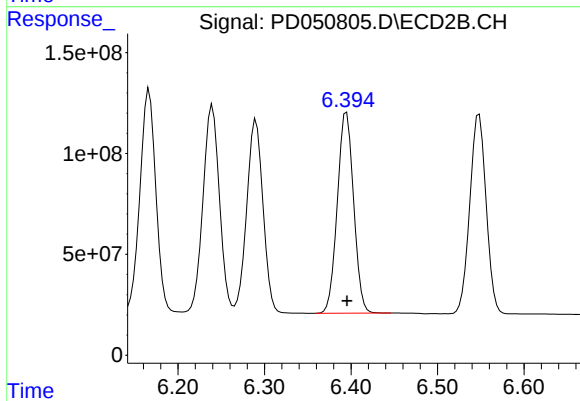
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1354082886
Conc: 44.54 ng/ml



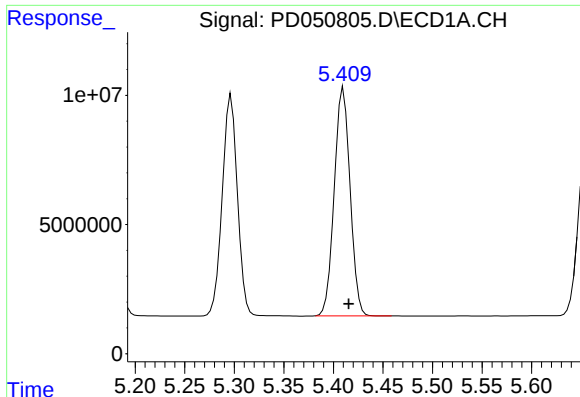
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 91370378
Conc: 44.58 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1296725354
Conc: 44.10 ng/ml



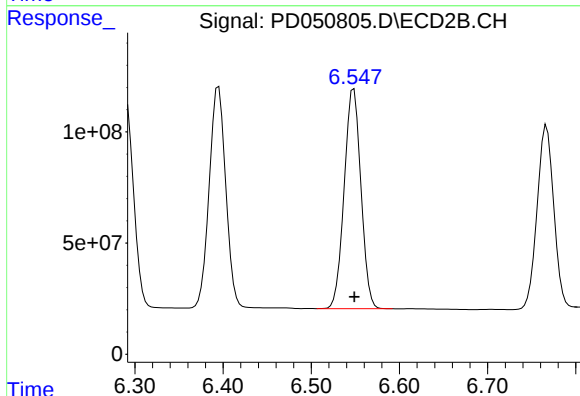
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: -0.005 min
Response: 98177362
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

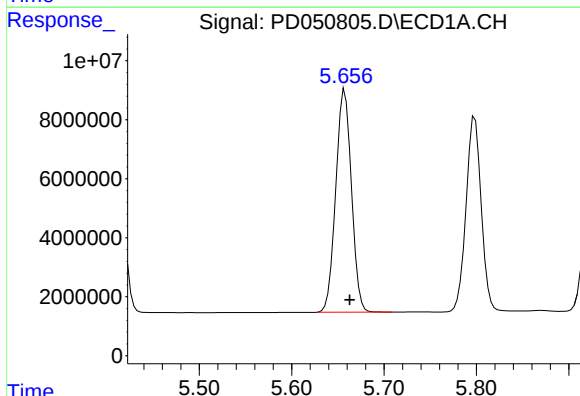
Manual Integrations
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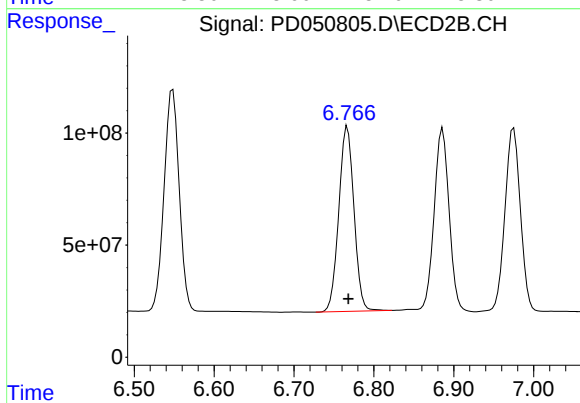
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1302951248
Conc: 43.24 ng/ml



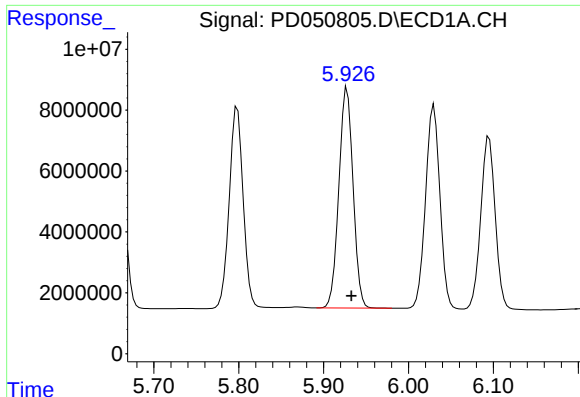
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 89105244
Conc: 46.38 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1089135184
Conc: 45.19 ng/ml



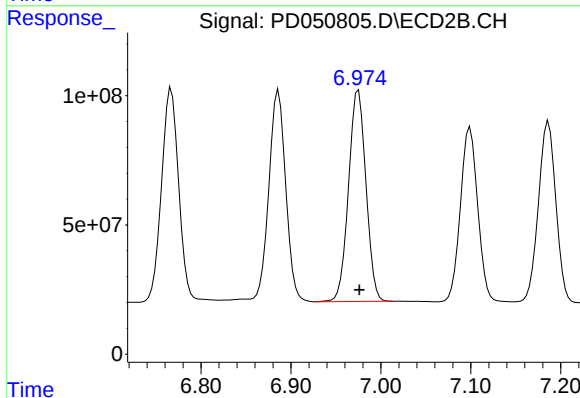
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 84016747
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

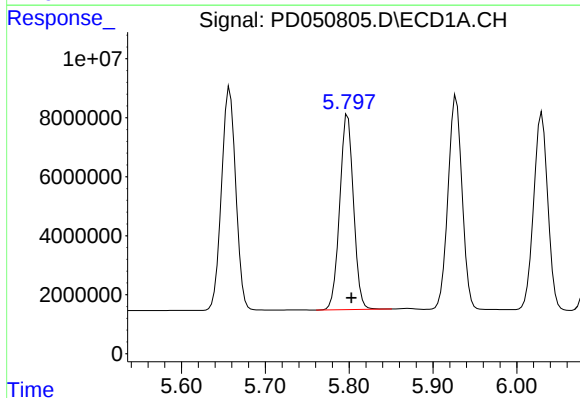
Manual Integrations
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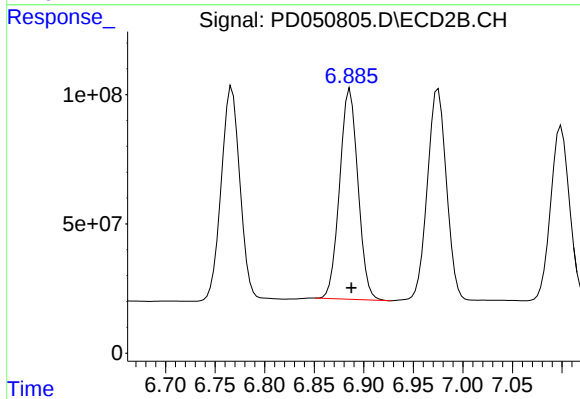
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1098284105
Conc: 45.00 ng/ml



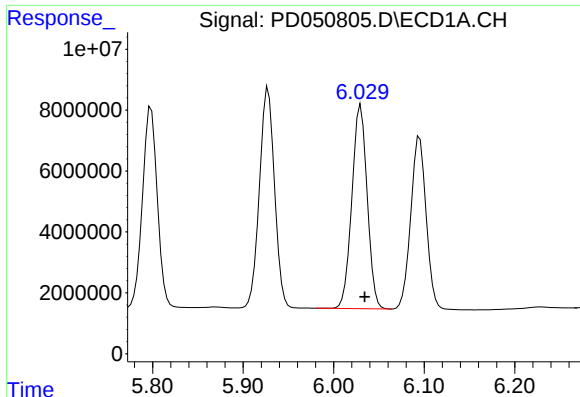
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 75496615
Conc: 44.05 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1047786594
Conc: 45.89 ng/ml



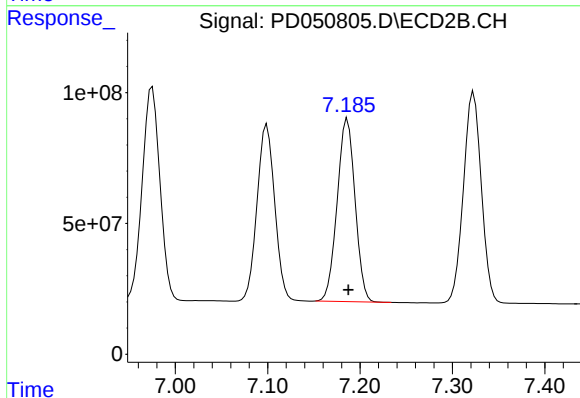
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 78561826
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

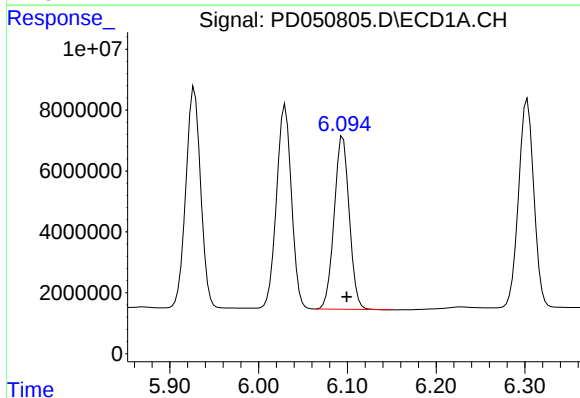
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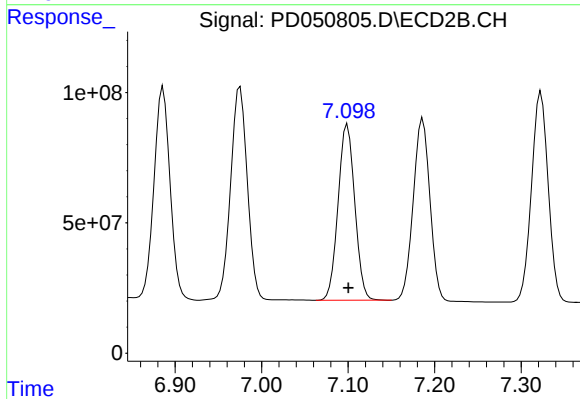
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 940432520
Conc: 45.56 ng/ml



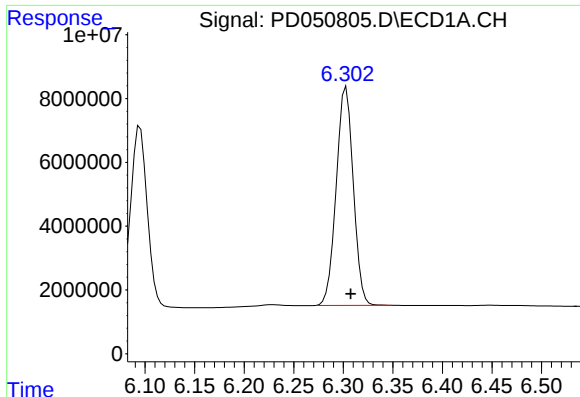
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 67171787
Conc: 44.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 900366134
Conc: 44.52 ng/ml



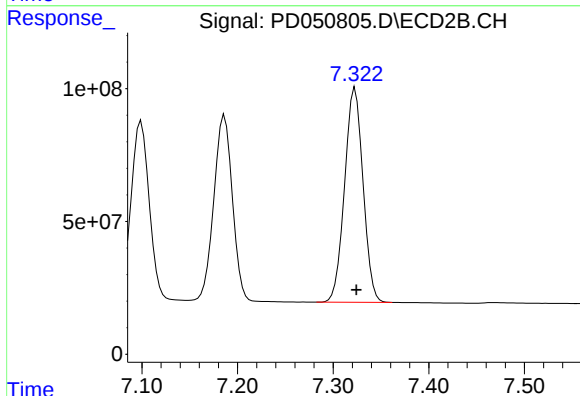
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 81977613
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

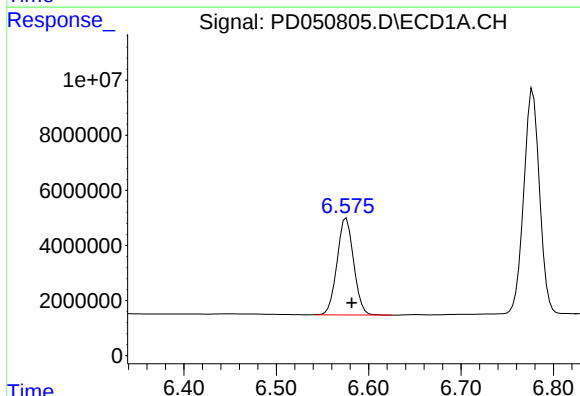
Manual Integrations
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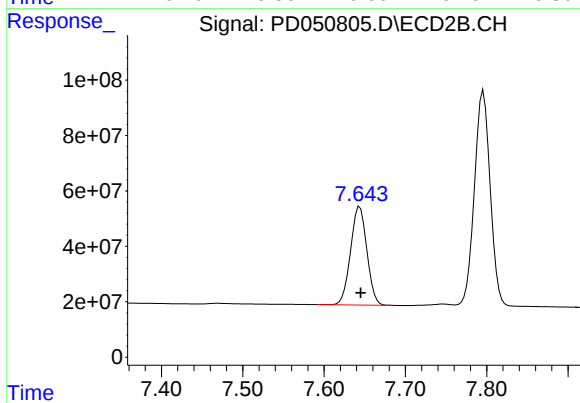
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1086683875
Conc: 44.60 ng/ml



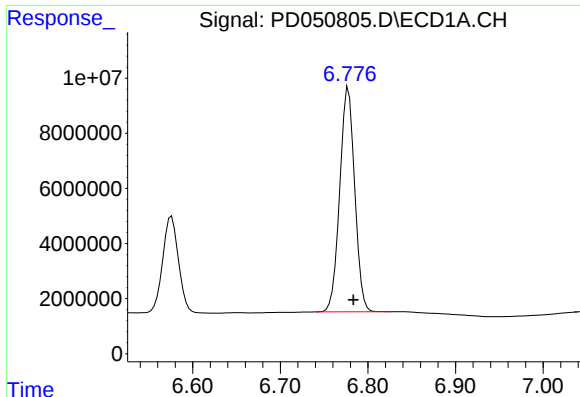
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 43831153
Conc: 45.92 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 493271410
Conc: 44.36 ng/ml



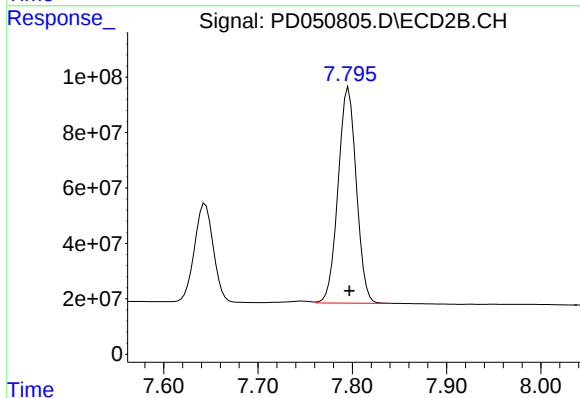
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 96858339
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

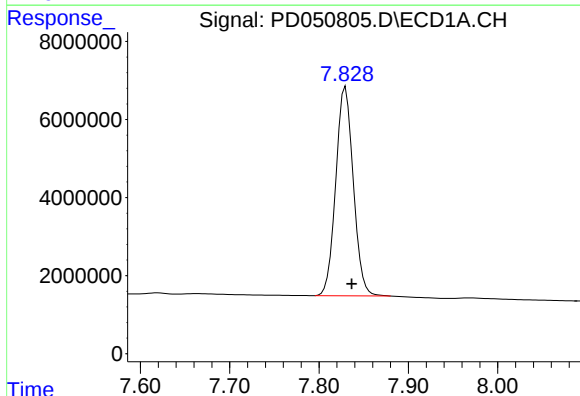
Manual Integrations
APPROVED

Sohil
12/13/2018 9:40:00 AM



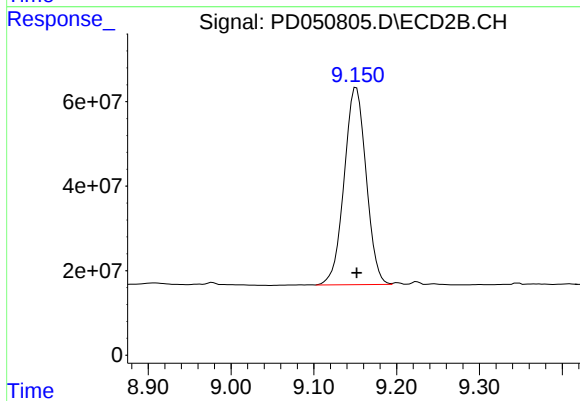
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1045157145
Conc: 45.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 72983177
Conc: 49.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 858989948
Conc: 42.44 ng/ml