

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:28
 Operator : AJ\SJ
 Sample : J6322-15MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 12/13/2018 9:39:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:31:27 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	26241004	517.2E6	18.032	18.778
2)	SA Decachlor...	7.830	9.151	29283452	340.5E6	19.782	16.822
Target Compounds							
2)	A alpha-BHC	3.647	4.436	107.3E6	1717.4E6	45.716	40.465
3)	MA gamma-BHC...	3.915	4.723	102.4E6	1603.1E6	43.891	42.141
4)	MA Heptachlor	4.194	5.237	102.7E6	1555.1E6	46.546	41.031
5)	MB Aldrin	4.424	5.544	101.2E6	1486.1E6	44.157m	41.558
6)	B beta-BHC	4.161	4.893	41381486	652.2E6	45.263	39.312
7)	B delta-BHC	4.350	5.110	87863282	1240.1E6	40.301	33.216m
8)	B Heptachlo...	4.854	5.930	92846303	1267.1E6	43.698	39.864m
9)	A Endosulfan I	5.176	6.290	84376653	1177.9E6	41.874	41.499
10)	B gamma-Chl...	5.071	6.166	94182388	1323.4E6	42.739	41.759
11)	B alpha-Chl...	5.127	6.239	92917516	1236.2E6	42.644	40.660
12)	B 4,4'-DDE	5.297	6.395	88874617	1177.5E6	43.366	40.045
13)	MA Dieldrin	5.411	6.548	95804838	1259.7E6	43.383	41.804
14)	MA Endrin	5.658	6.763	89691212	858.4E6	46.682	35.614m
15)	B Endosulfa...	5.928	6.975	79928383	1046.8E6	41.930	42.888
16)	A 4,4'-DDD	5.799	6.886	72931903	1012.8E6	42.550	44.354
17)	MA 4,4'-DDT	6.030	7.186	76944792	903.2E6	43.425	43.759
18)	B Endrin al...	6.095	7.099	63668979	849.6E6	41.999	42.015
19)	B Endosulfa...	6.303	7.323	75014359	987.1E6	40.443	40.518
20)	A Methoxychlor	6.577	7.644	45979214	492.0E6	48.170	44.252
21)	B Endrin ke...	6.776	7.796	94038186	1014.8E6	43.503m	43.785

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:28
Operator : AJ\SJ
Sample : J6322-15MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

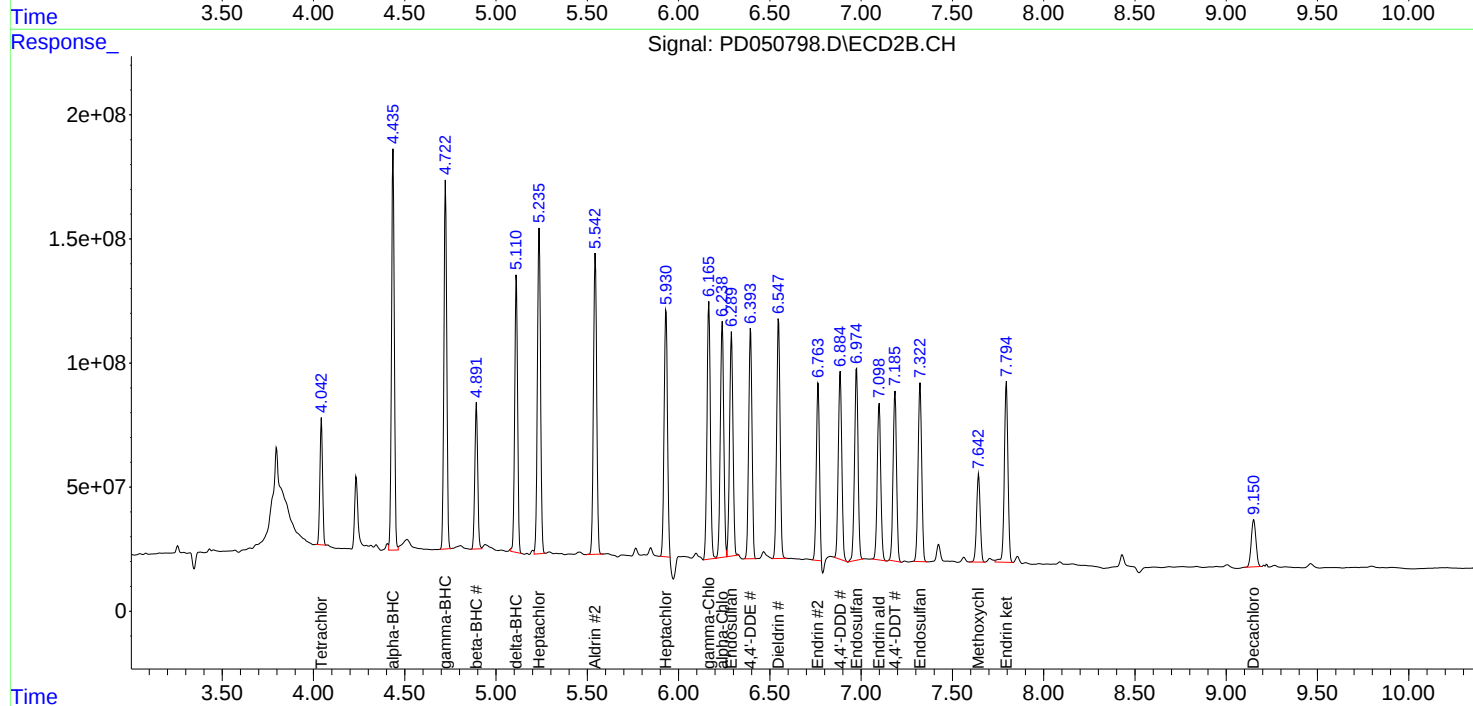
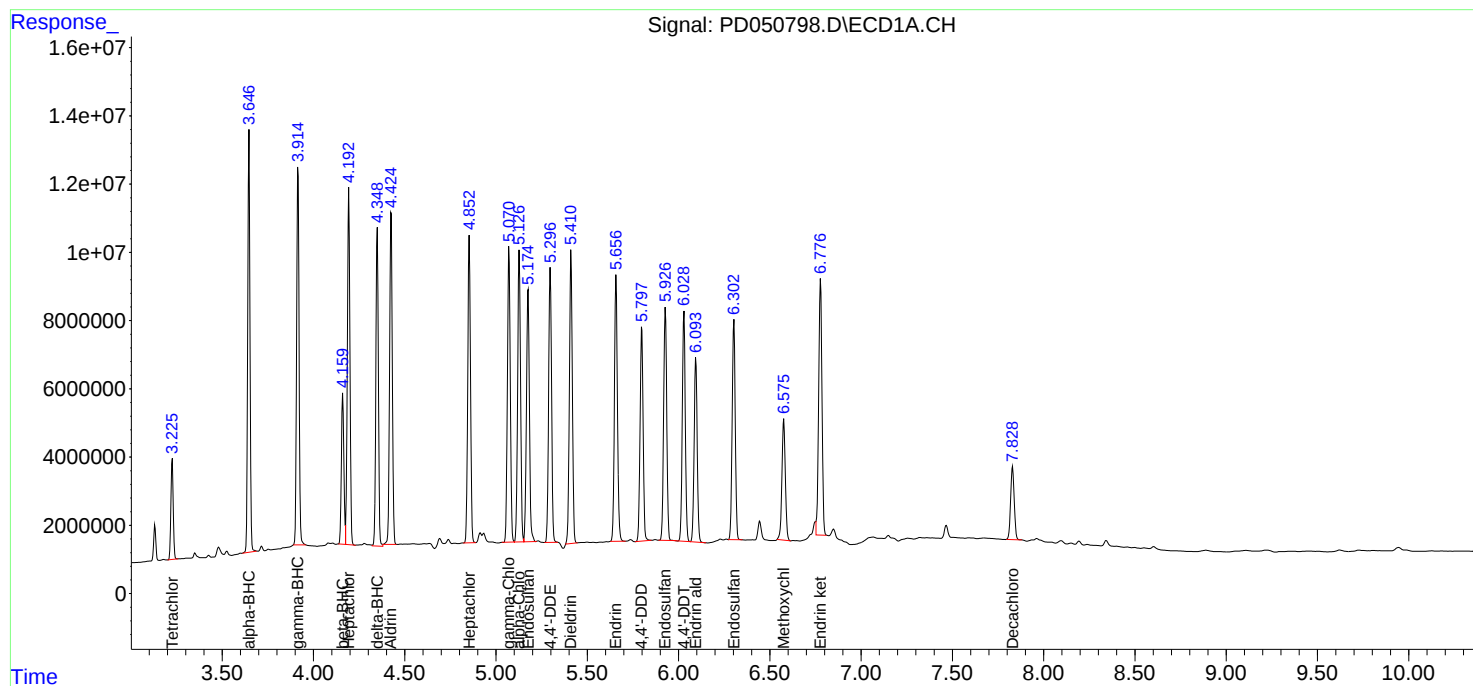
Instrument :
ECD_D
ClientSampleId :
SUP-2A-C-1-120718MS

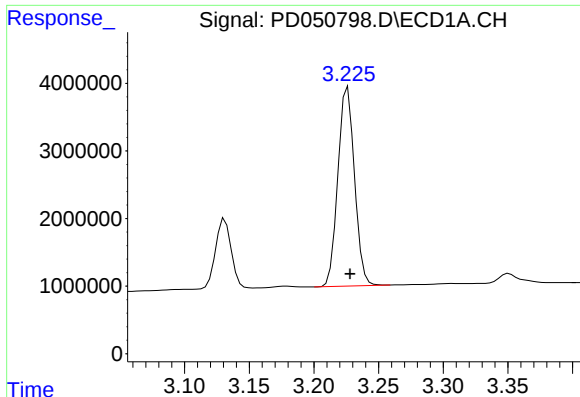
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:31:27 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





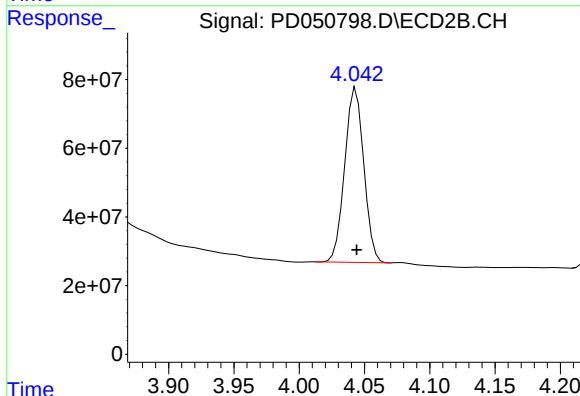
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26241004
Conc: 18.03 ng/ml

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

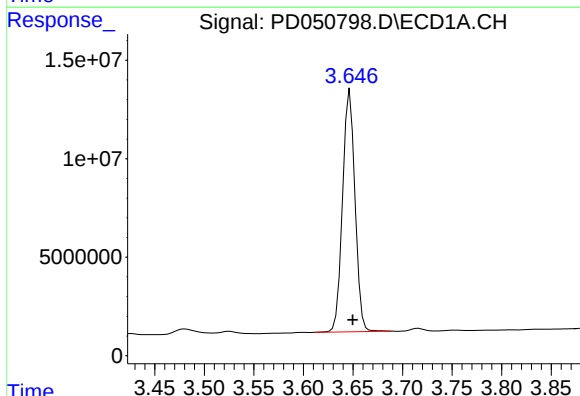
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



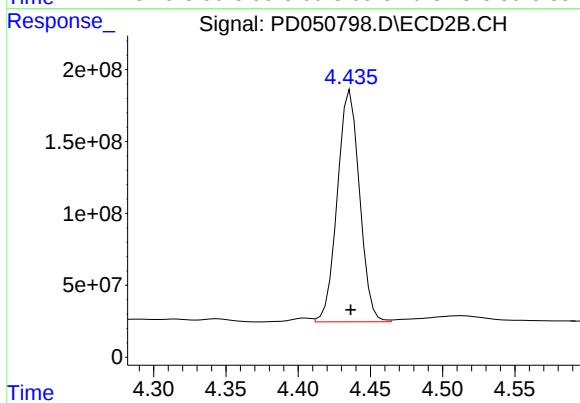
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 517214185
Conc: 18.78 ng/ml



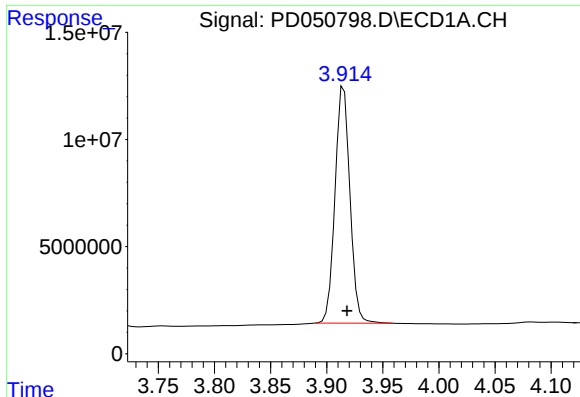
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 107324546
Conc: 45.72 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1717402315
Conc: 40.47 ng/ml



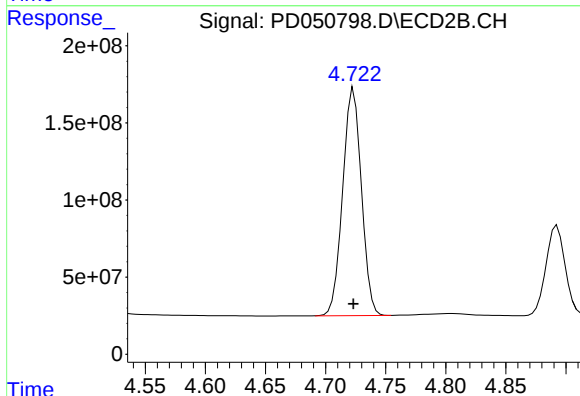
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 102408697
Conc: 43.89 ng/ml

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

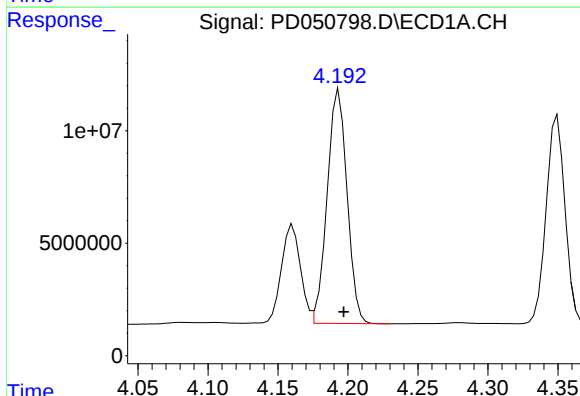
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



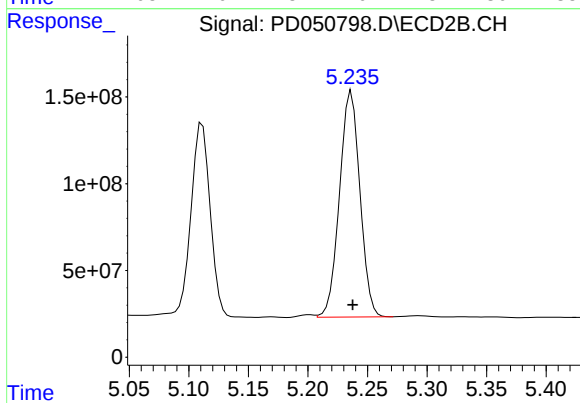
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1603144564
Conc: 42.14 ng/ml



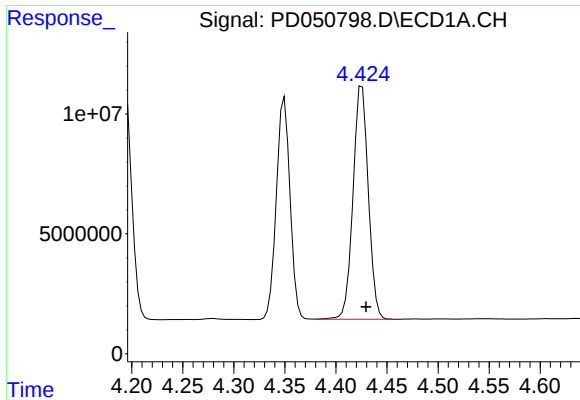
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 102703955
Conc: 46.55 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1555102900
Conc: 41.03 ng/ml



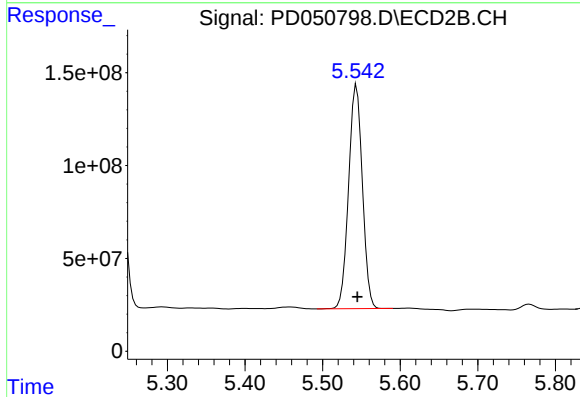
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 101199182
Conc: 44.16 ng/ml m

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

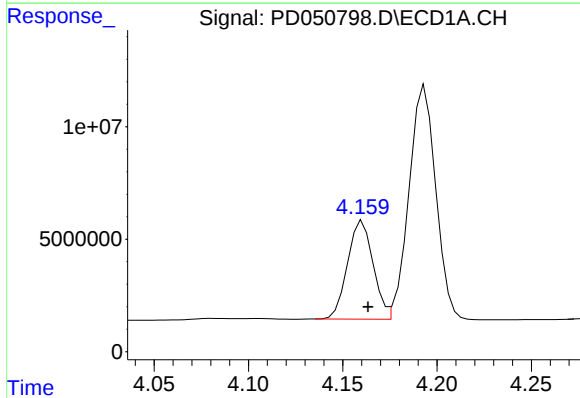
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



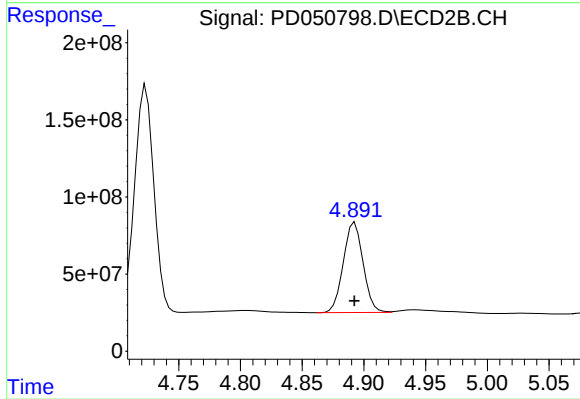
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1486100586
Conc: 41.56 ng/ml



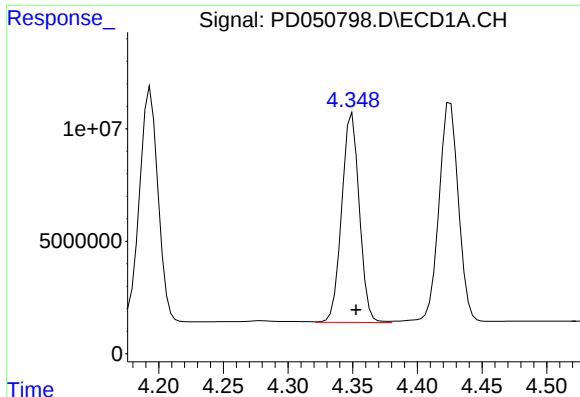
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 41381486
Conc: 45.26 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 652208365
Conc: 39.31 ng/ml



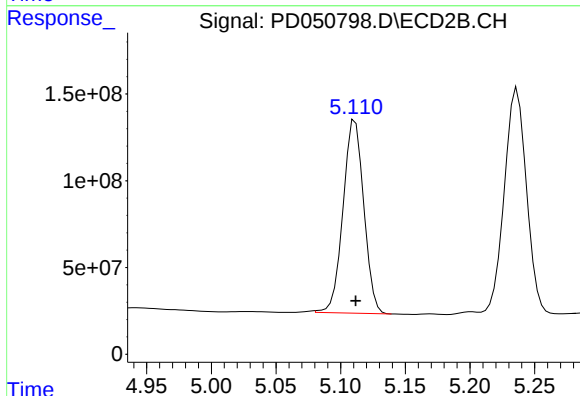
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 87863282
Conc: 40.30 ng/ml

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

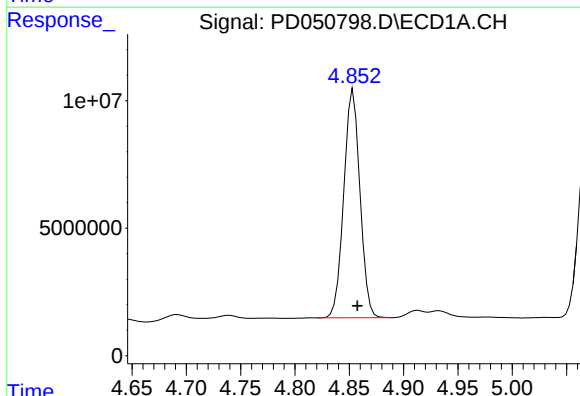
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



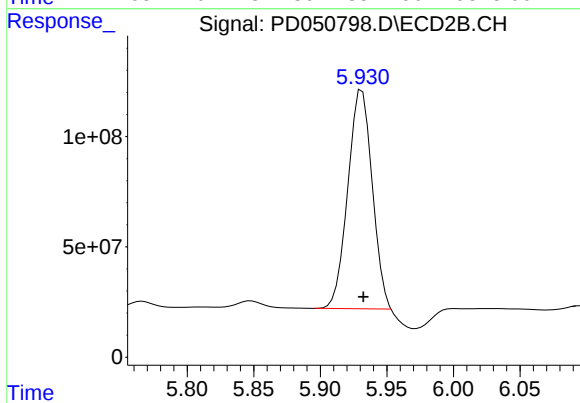
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1240130850
Conc: 33.22 ng/ml m



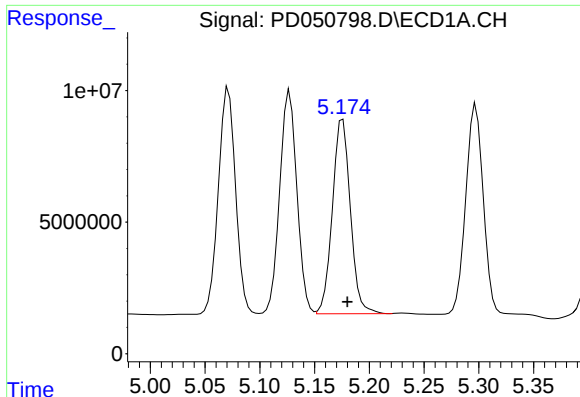
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 92846303
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 1267086339
Conc: 39.86 ng/ml m



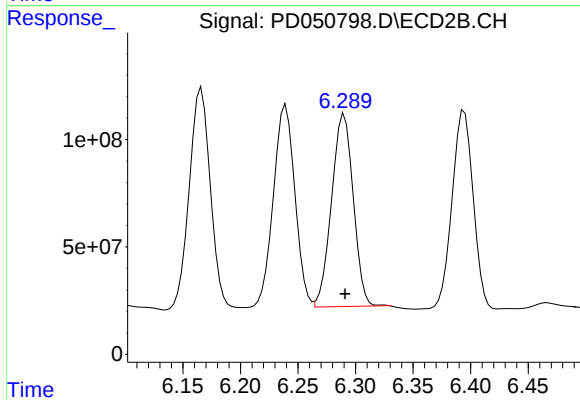
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 84376653
Conc: 41.87 ng/ml

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

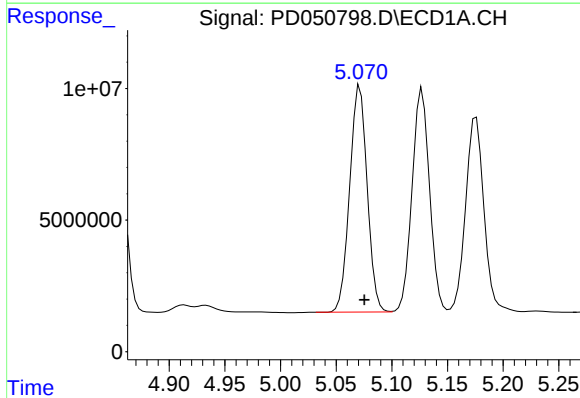
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



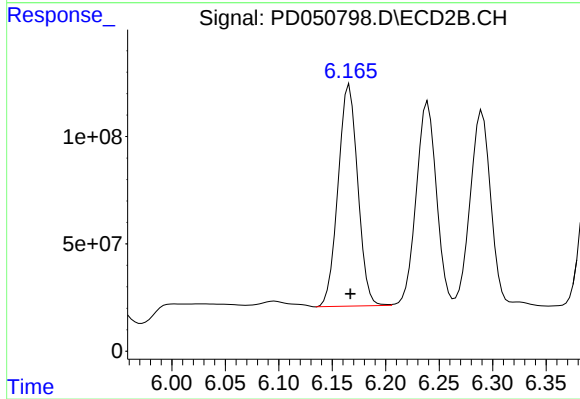
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1177920729
Conc: 41.50 ng/ml



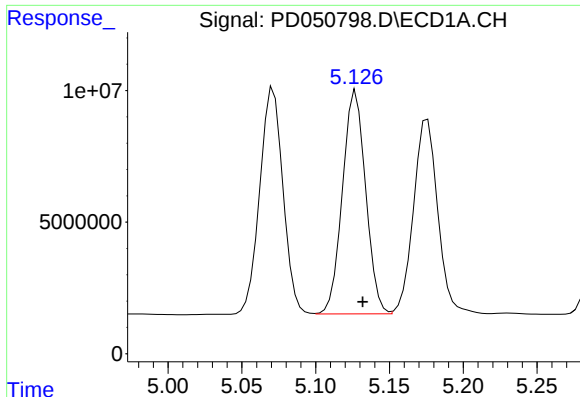
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 94182388
Conc: 42.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1323366679
Conc: 41.76 ng/ml



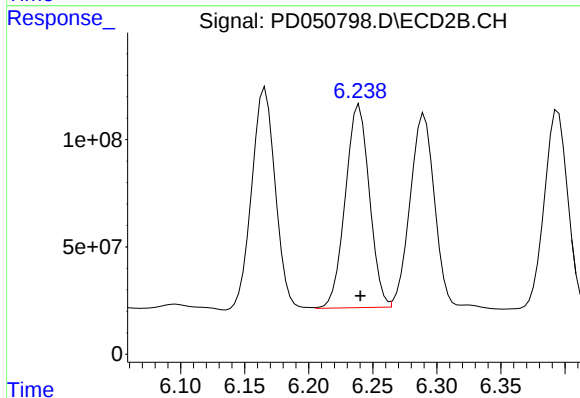
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 92917516
Conc: 42.64 ng/ml

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

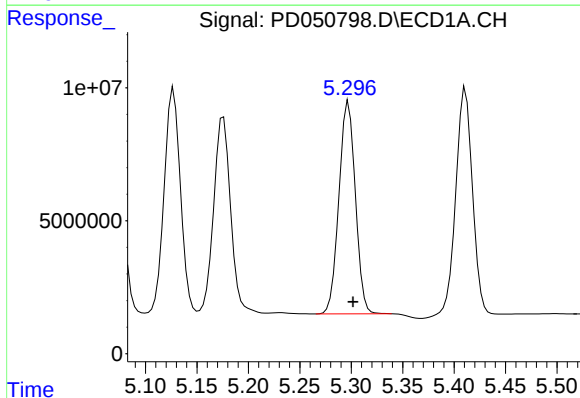
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



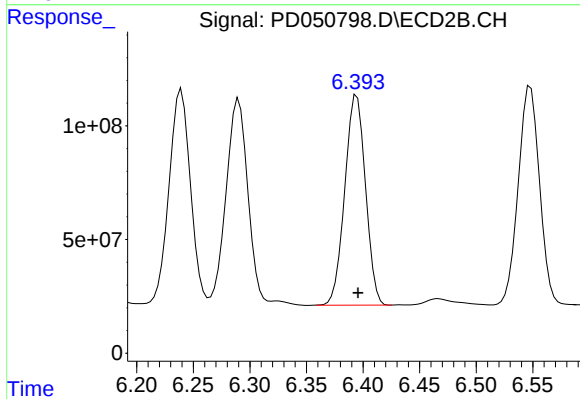
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1236231889
Conc: 40.66 ng/ml



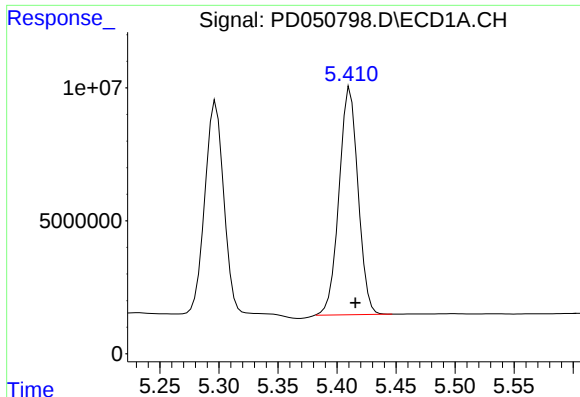
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 88874617
Conc: 43.37 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1177538034
Conc: 40.05 ng/ml



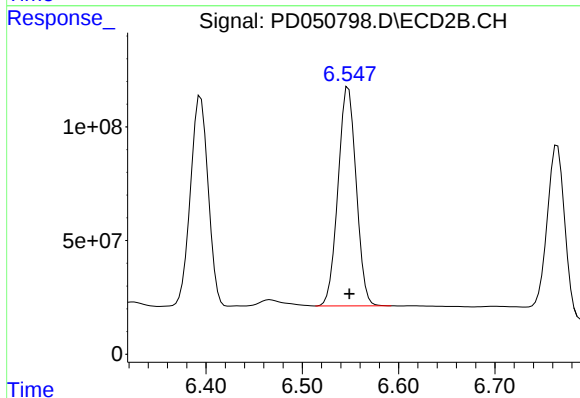
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 95804838
Conc: 43.38 ng/ml

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

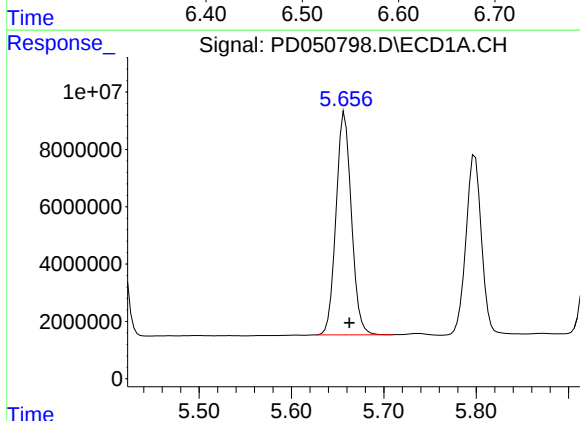
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



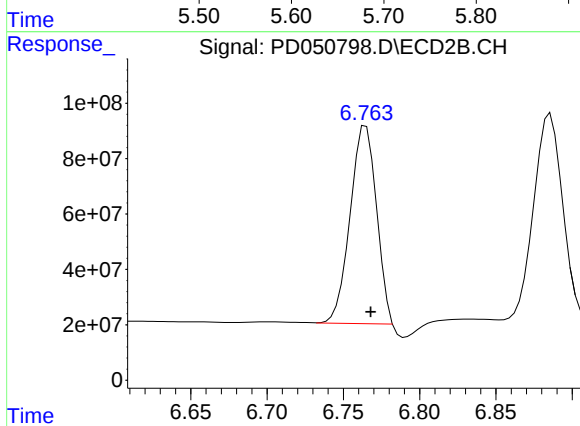
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1259695782
Conc: 41.80 ng/ml



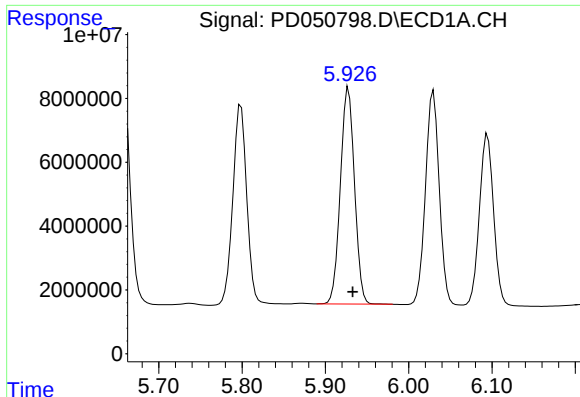
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 89691212
Conc: 46.68 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 858376100
Conc: 35.61 ng/ml m



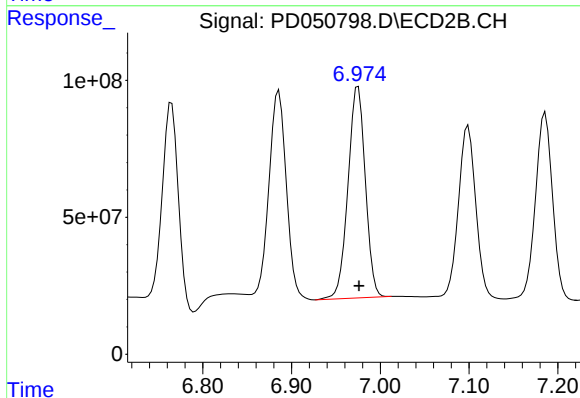
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 79928383
Conc: 41.93 ng/ml

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

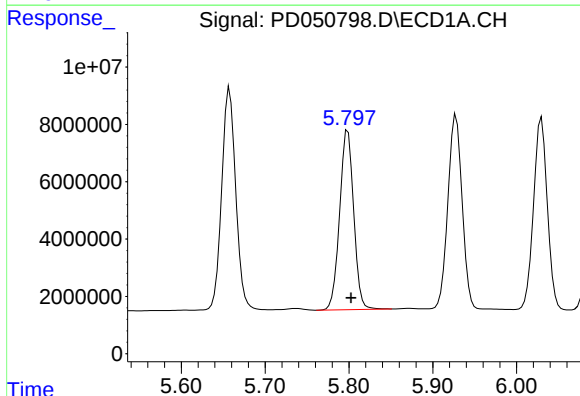
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



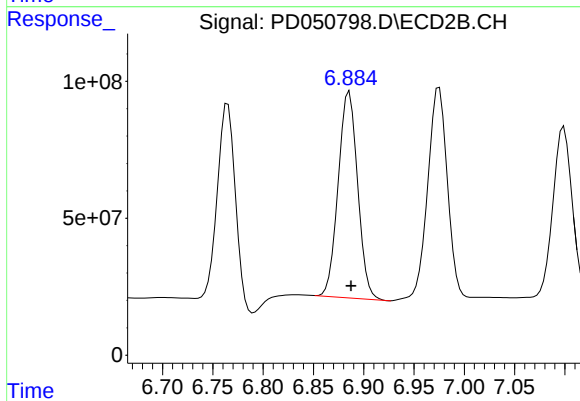
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1046794023
Conc: 42.89 ng/ml



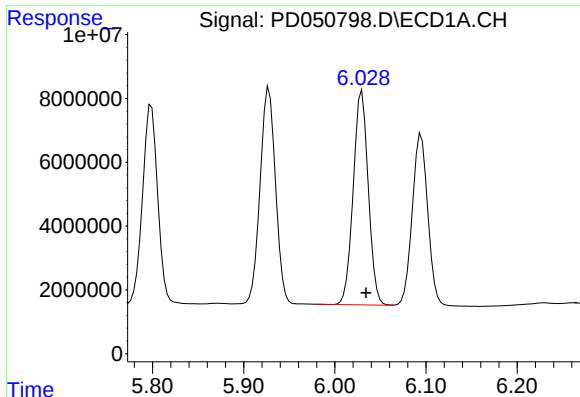
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 72931903
Conc: 42.55 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1012801815
Conc: 44.35 ng/ml



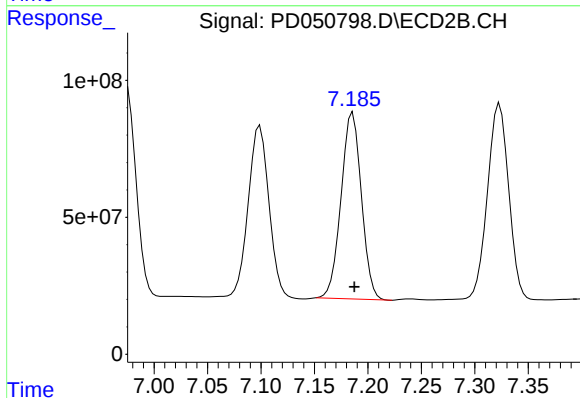
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 76944792
Conc: 43.42 ng/ml

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

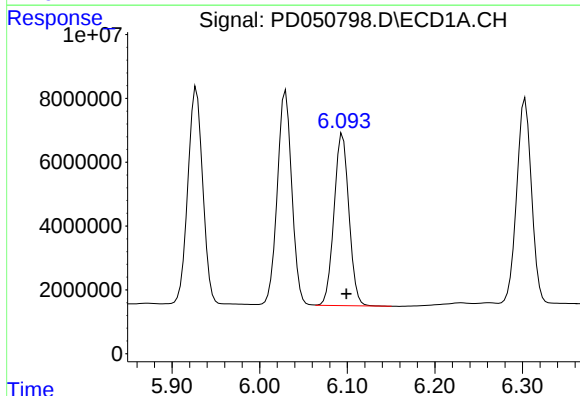
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



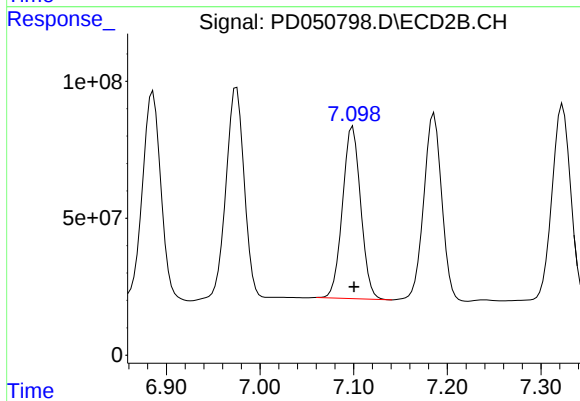
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 903181735
Conc: 43.76 ng/ml



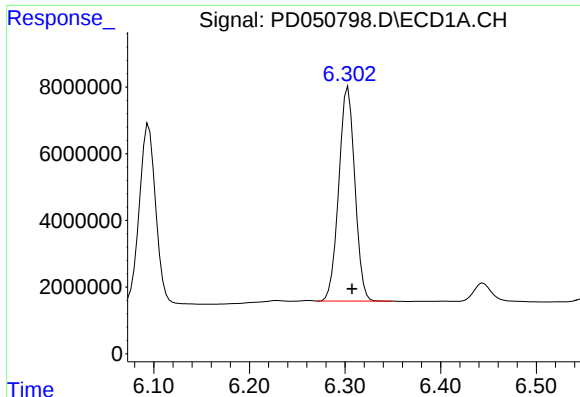
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 63668979
Conc: 42.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 849602681
Conc: 42.01 ng/ml



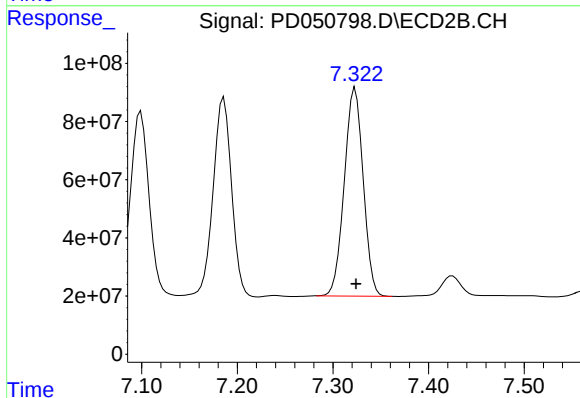
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 75014359
Conc: 40.44 ng/ml

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

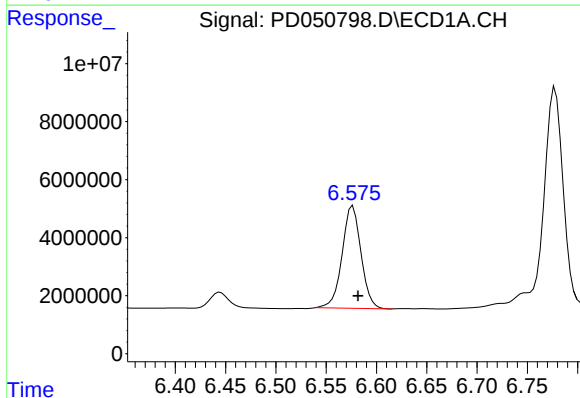
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



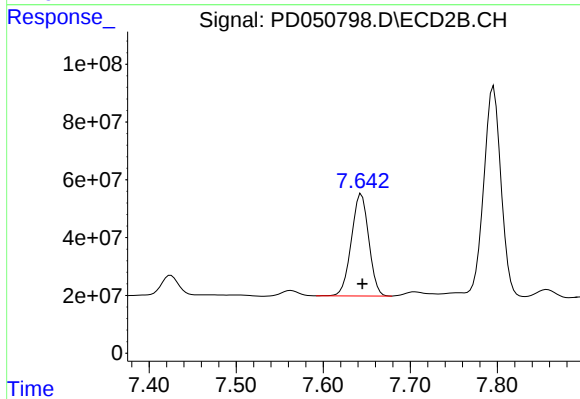
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 987139622
Conc: 40.52 ng/ml



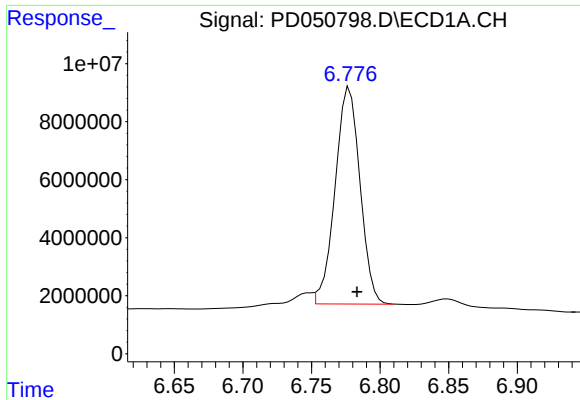
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 45979214
Conc: 48.17 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 492035051
Conc: 44.25 ng/ml



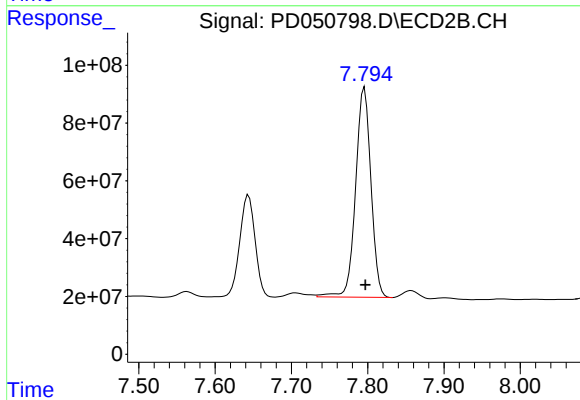
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 94038186
Conc: 43.50 ng/ml m

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

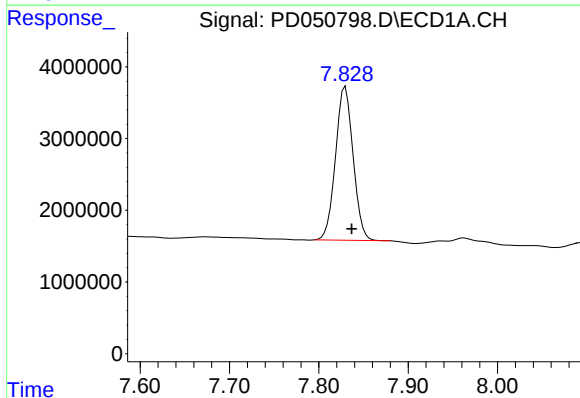
Manual Integrations
APPROVED

Sohil
12/13/2018 9:39:57 AM



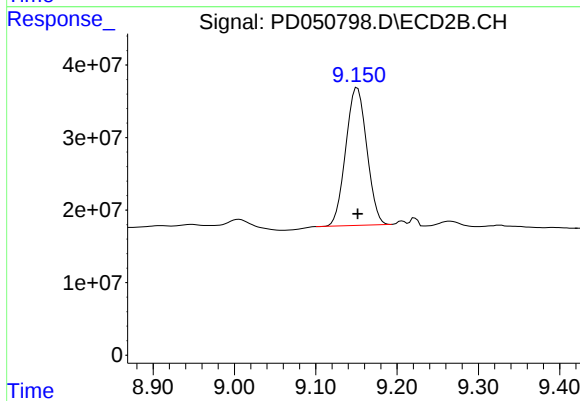
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1014823551
Conc: 43.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 29283452
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 340506212
Conc: 16.82 ng/ml