

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 11:30
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Sohil
 3/30/2019 10:12:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 11:56:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 11:34:23 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...	3.221	4.042	7352773	177.3E6	5.341	6.477
28)	SA Decachlor...	7.817	9.156	7356501	90610921	5.667	6.078
Target Compounds							
2)	A alpha-BHC	3.640	4.434	10709150	270.1E6	4.644	6.316 #
3)	MA gamma-BHC...	3.908	4.722	11503177	238.3E6	5.330	6.211
4)	MA Heptachlor	4.186	5.234	9934144	242.7E6	4.605	6.480 #
5)	MB Aldrin	4.417	5.542	9775240	224.9E6	4.820	6.417 #
6)	B beta-BHC	4.155	4.891	4865617	110.7E6	5.658	6.478m
7)	B delta-BHC	4.343	5.111	9636557	186.6E6	4.660	5.867 #
8)	B Heptachlo...	4.844	5.929	9625681	200.4E6	5.081	6.607 #
9)	A Endosulfan I	5.166	6.288	9167503	178.5E6	5.163	6.468 #
10)	B gamma-Chl...	5.061	6.165	9786784	185.9E6	5.024	6.055
11)	B alpha-Chl...	5.118	6.238	9879572	189.0E6	5.149	6.343
12)	B 4,4'-DDE	5.287	6.394	9310655	180.4E6	4.991	6.188
13)	MA Dieldrin	5.401	6.547	9502365	173.7E6	4.894	6.051
14)	MA Endrin	5.648	6.766	9149951	142.5E6	4.962	5.892
15)	B Endosulfa...	5.918	6.975	8809659	152.8E6	5.167	6.502 #
16)	A 4,4'-DDD	5.788	6.886	7789756	142.1E6	5.121	6.238
17)	MA 4,4'-DDT	6.019	7.187	5763649	79373454	3.817m	4.108
18)	B Endrin al...	6.085	7.100	7843162	124.6E6	5.603	6.388
19)	B Endosulfa...	6.292	7.324	8258041	128.6E6	5.491	6.105
20)	A Methoxychlor	6.565	7.646	4046995	51440617	4.741	5.179
21)	B Endrin ke...	6.768	7.798	9136165	109.9E6	5.029	5.464
22)	Mirex	6.936	8.256	6248859	74075255	5.127	5.966

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 11:30
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

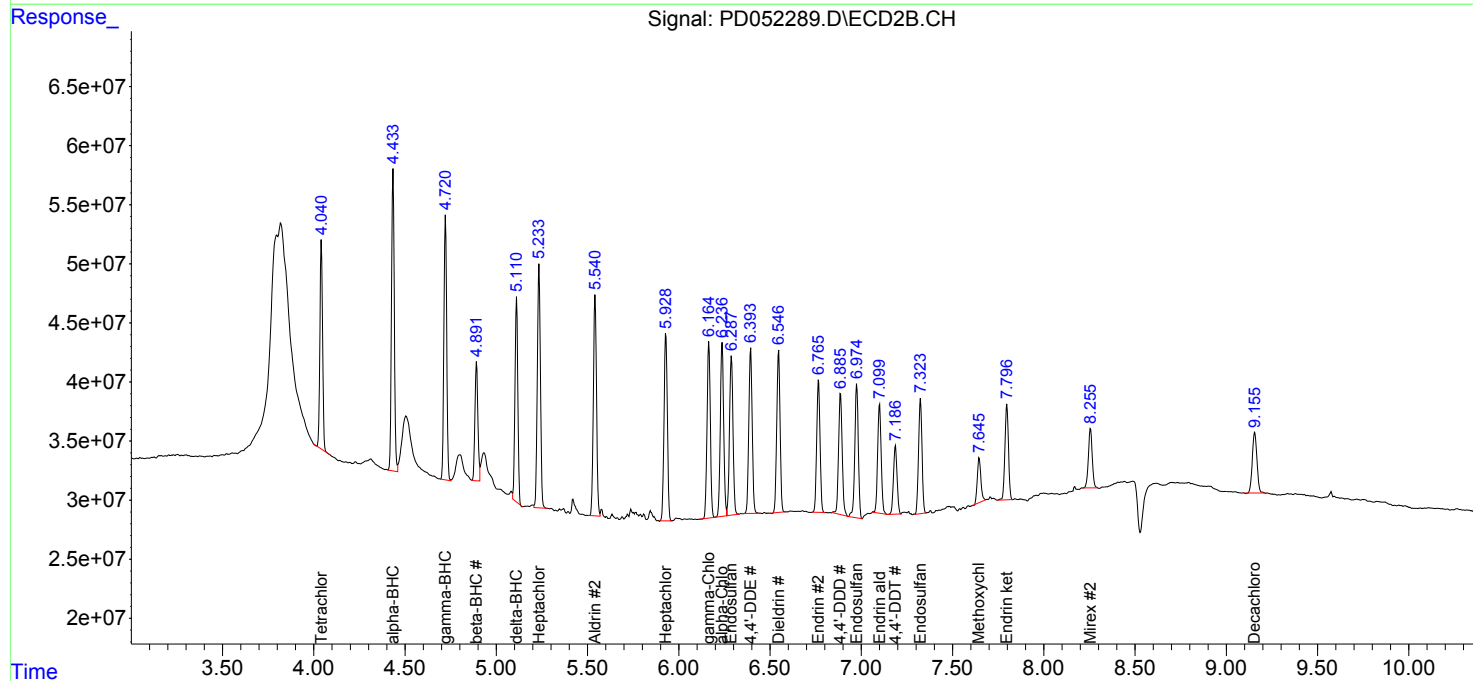
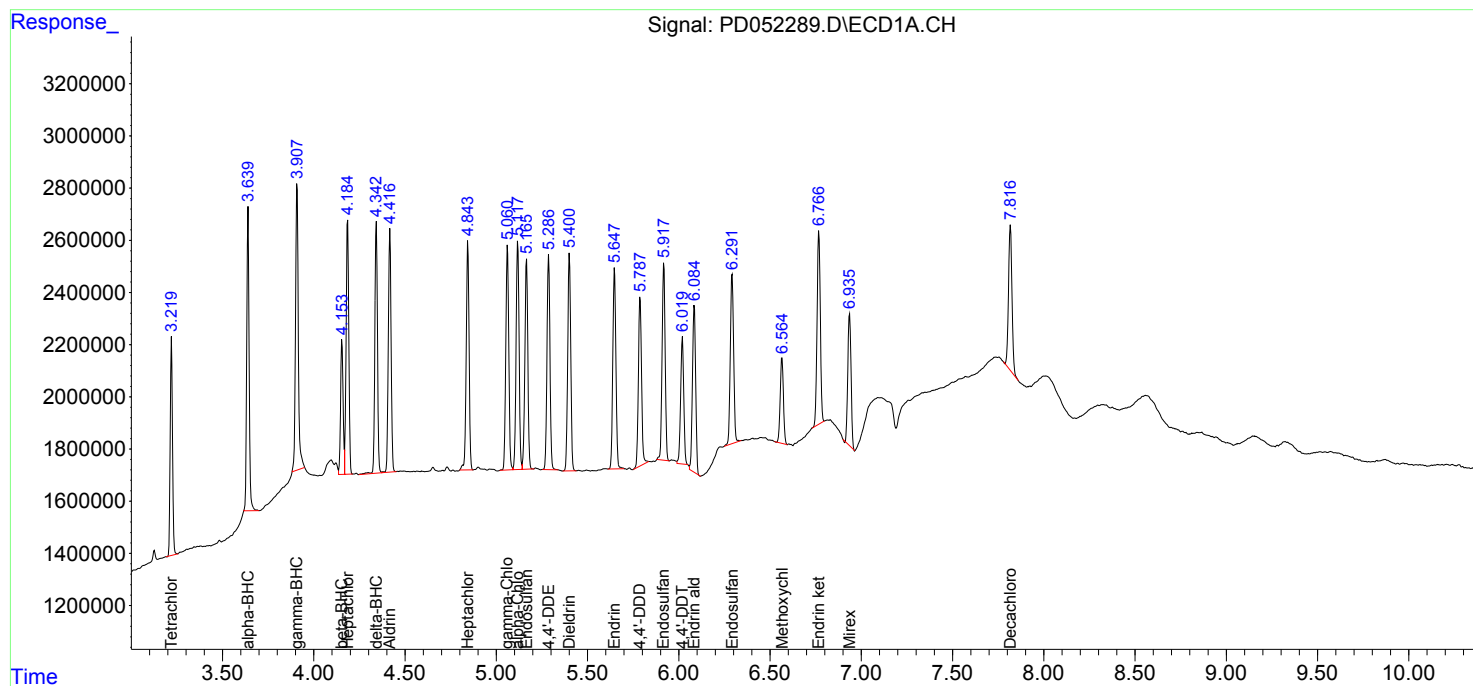
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

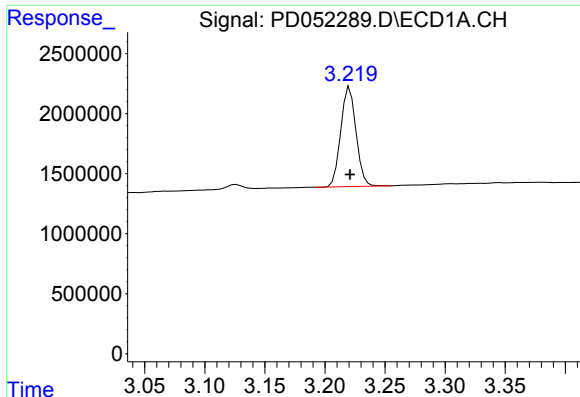
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 11:56:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 11:34:23 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





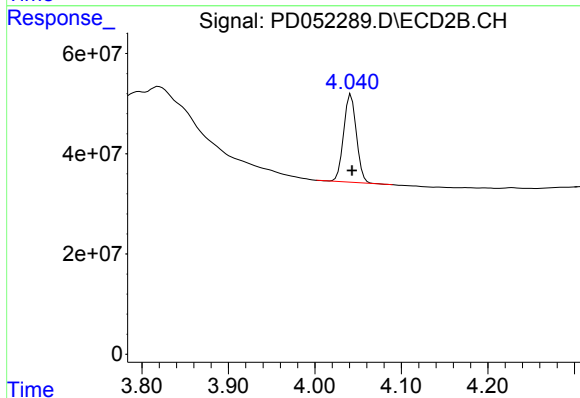
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 7352773
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

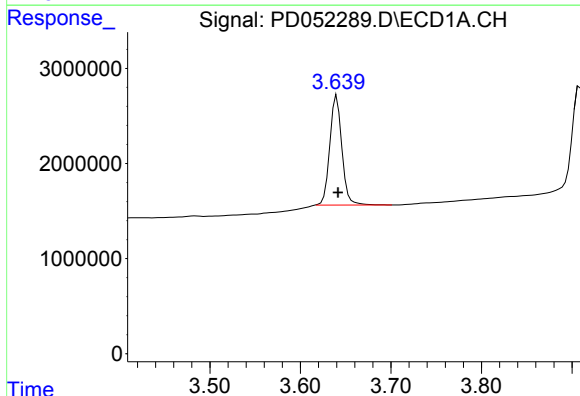
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



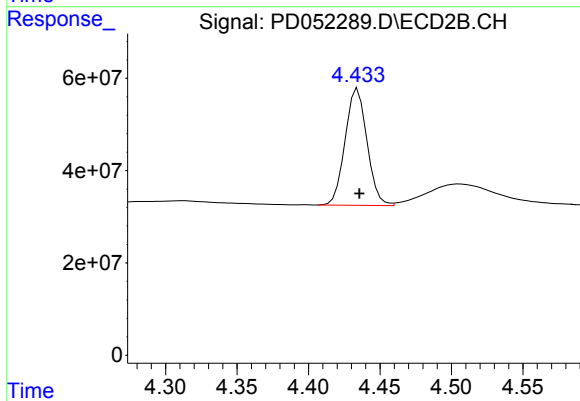
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 177256221
Conc: 6.48 ng/ml



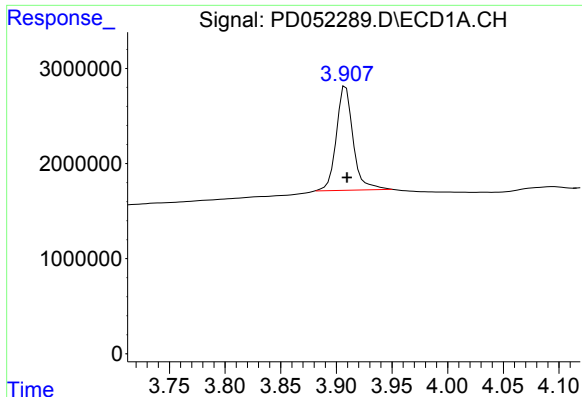
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 10709150
Conc: 4.64 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 270074316
Conc: 6.32 ng/ml



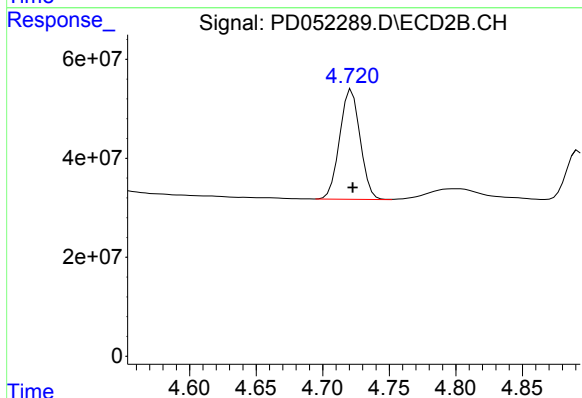
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 11503177
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

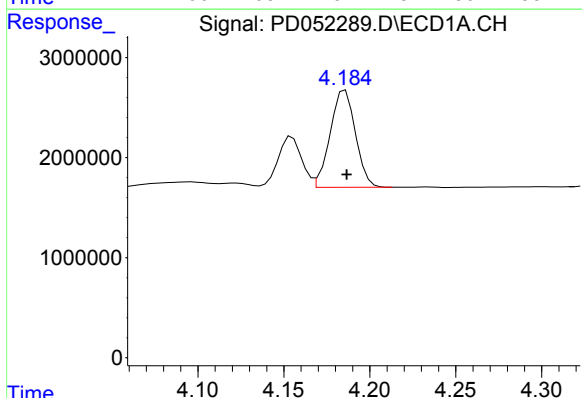
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



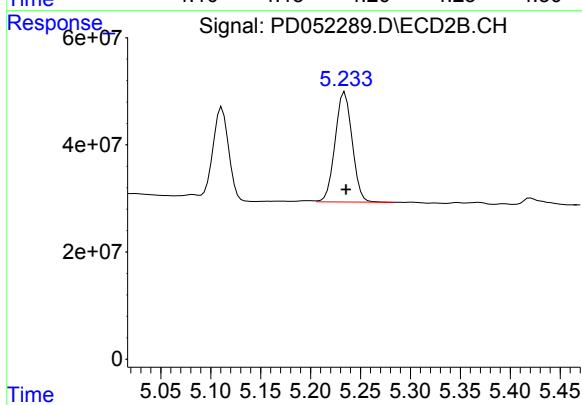
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 238313011
Conc: 6.21 ng/ml



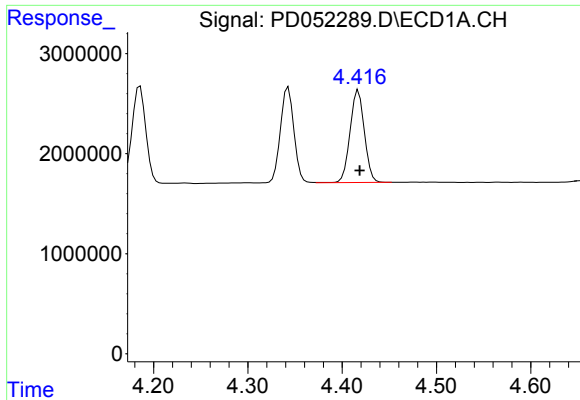
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 9934144
Conc: 4.60 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 242720347
Conc: 6.48 ng/ml



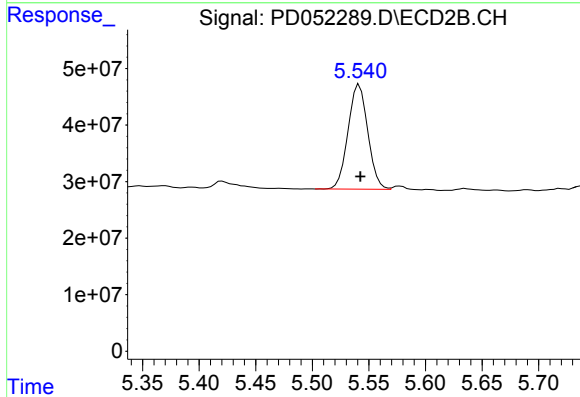
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 9775240
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

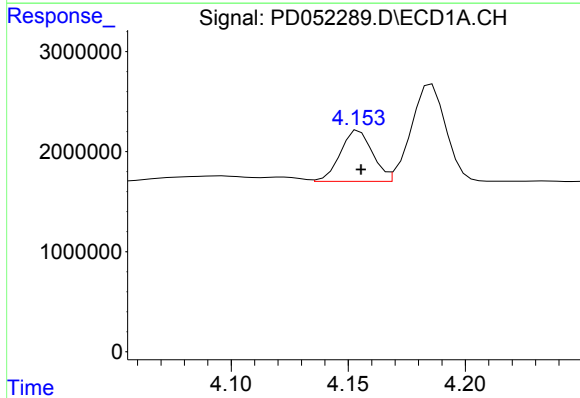
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



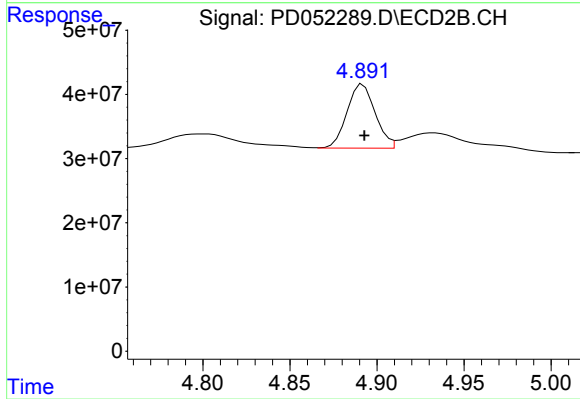
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 224857803
Conc: 6.42 ng/ml



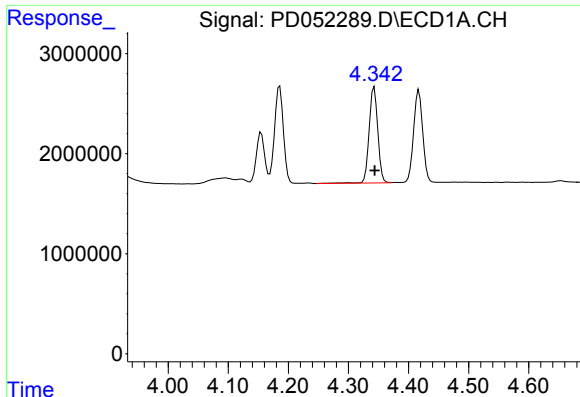
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 4865617
Conc: 5.66 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 110678818
Conc: 6.48 ng/ml m



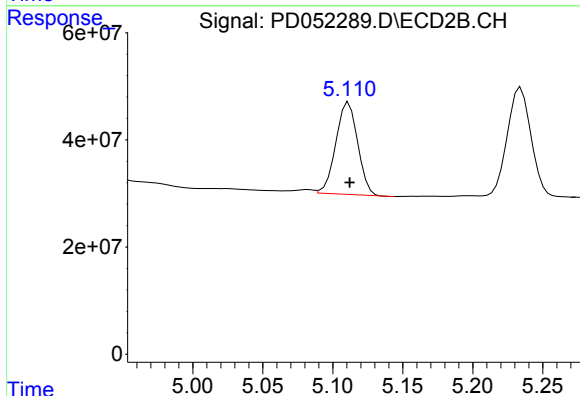
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 9636557
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

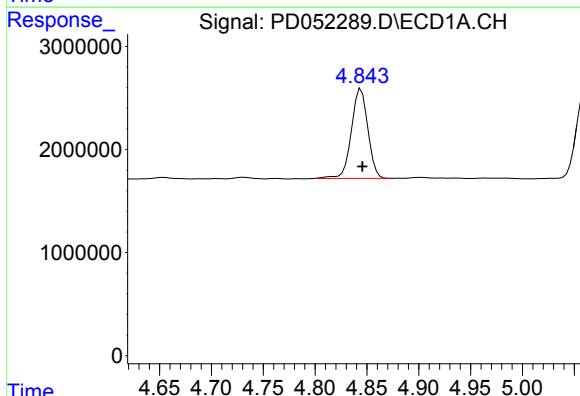
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



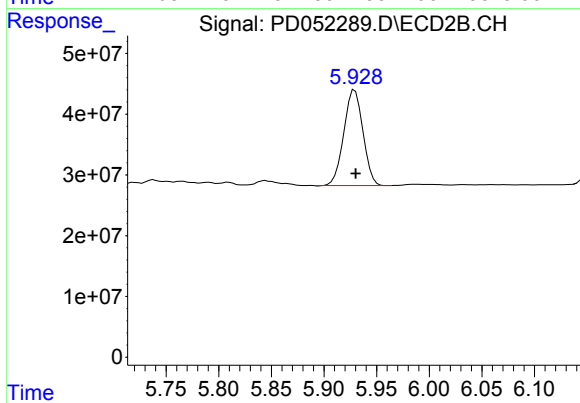
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 186593650
Conc: 5.87 ng/ml



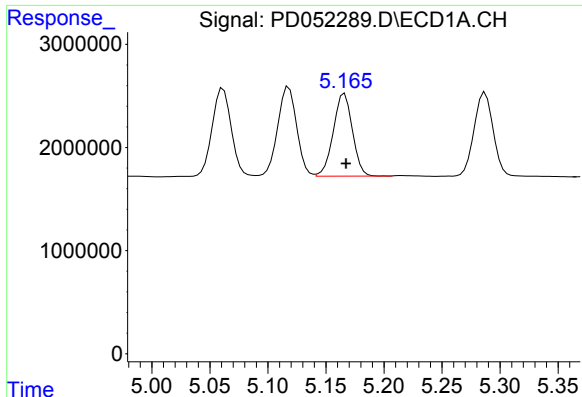
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 9625681
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 200384994
Conc: 6.61 ng/ml



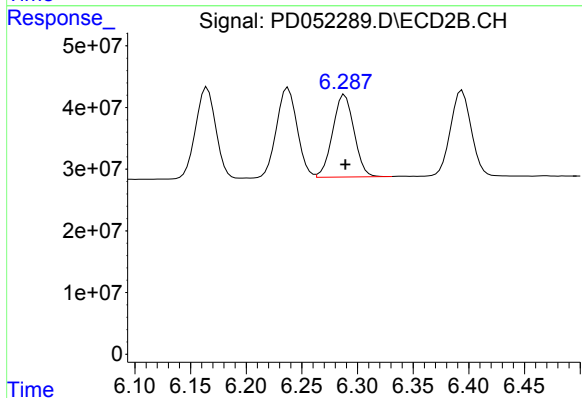
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 9167503
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

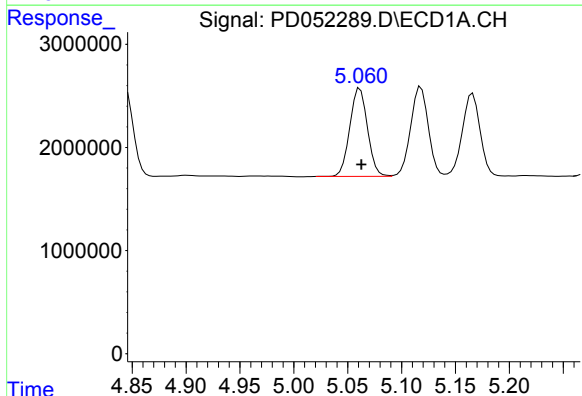
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



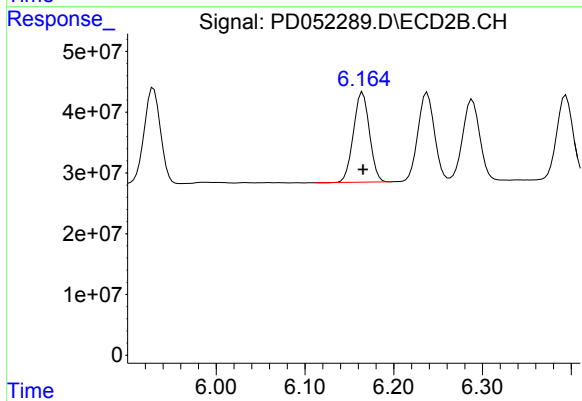
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 178462565
Conc: 6.47 ng/ml



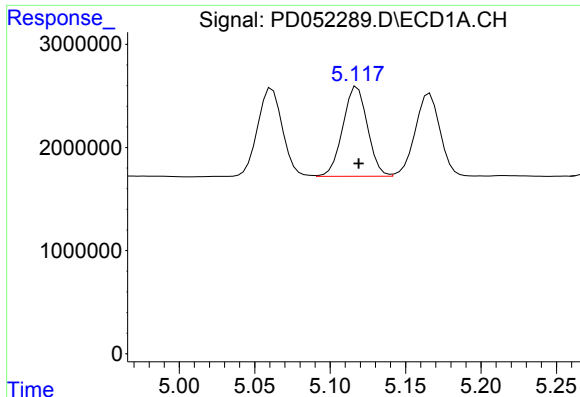
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 9786784
Conc: 5.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 185884079
Conc: 6.06 ng/ml



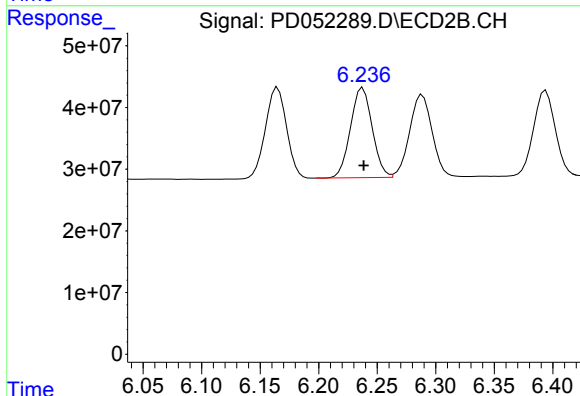
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 9879572
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

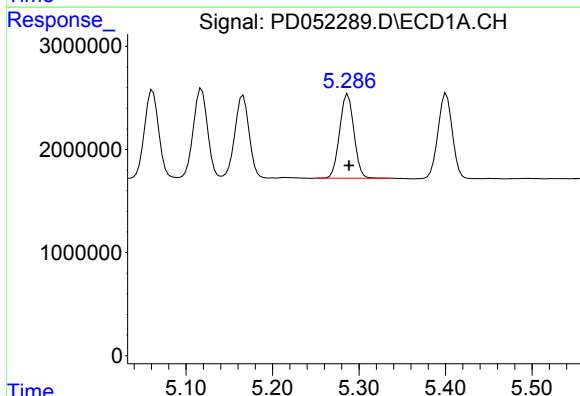
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



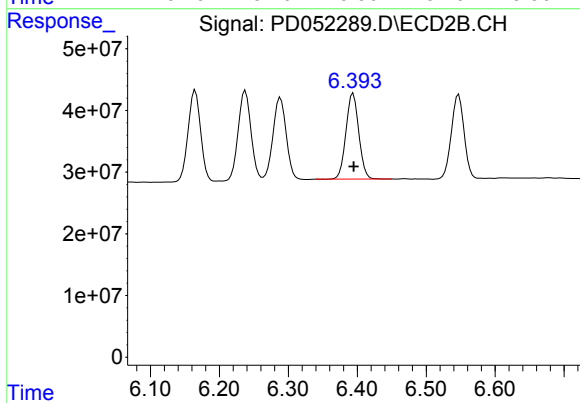
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 188955535
Conc: 6.34 ng/ml



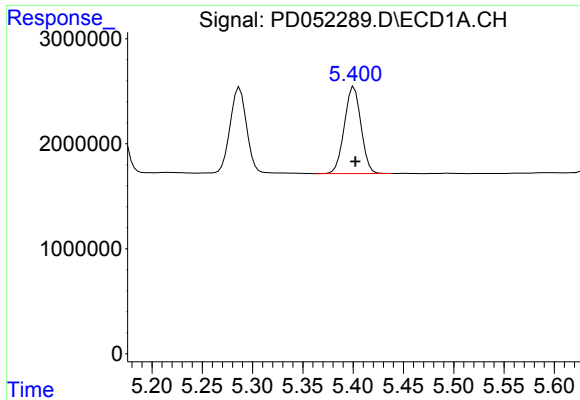
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 9310655
Conc: 4.99 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 180350095
Conc: 6.19 ng/ml



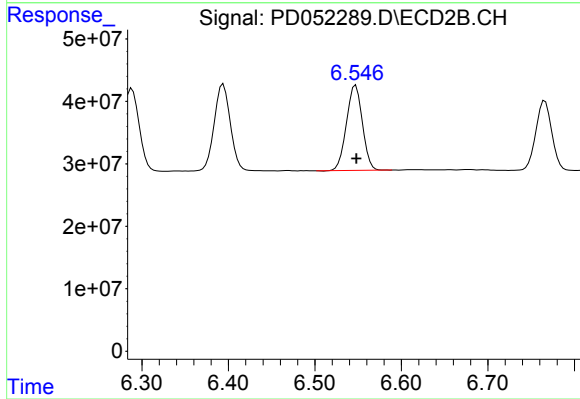
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 9502365
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

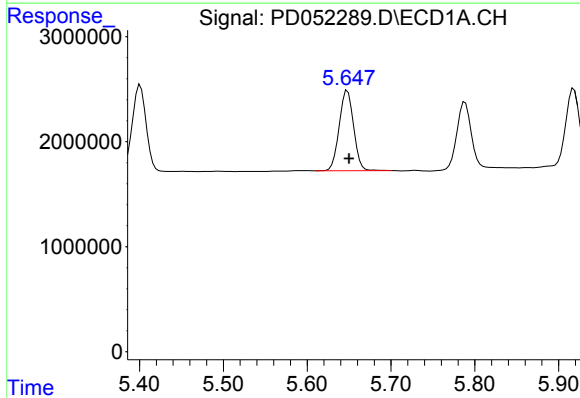
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



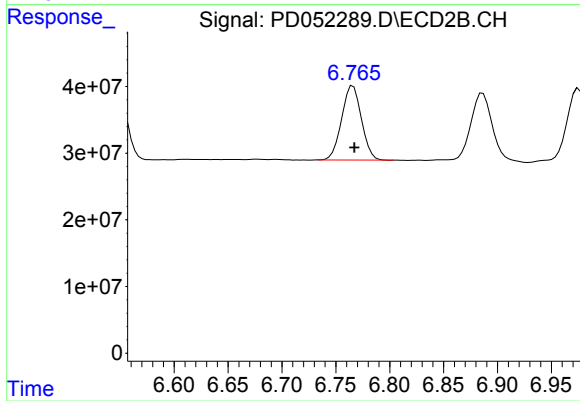
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 173690823
Conc: 6.05 ng/ml



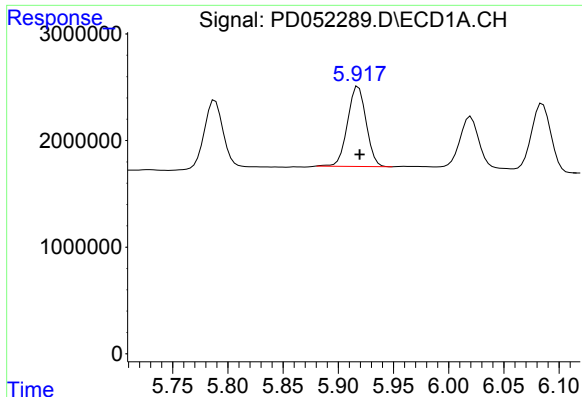
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 9149951
Conc: 4.96 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 142548405
Conc: 5.89 ng/ml



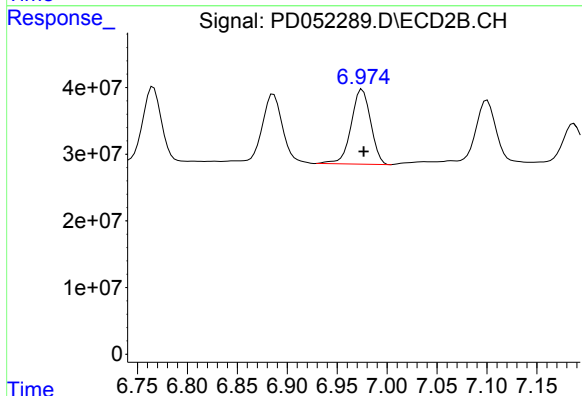
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 8809659
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

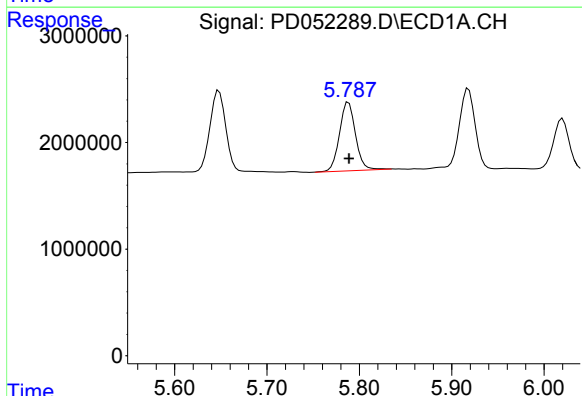
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



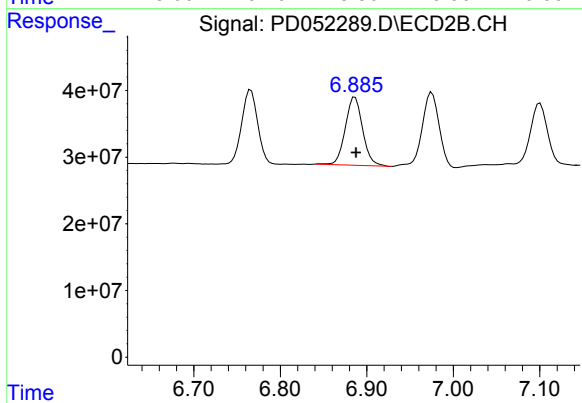
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 152824997
Conc: 6.50 ng/ml



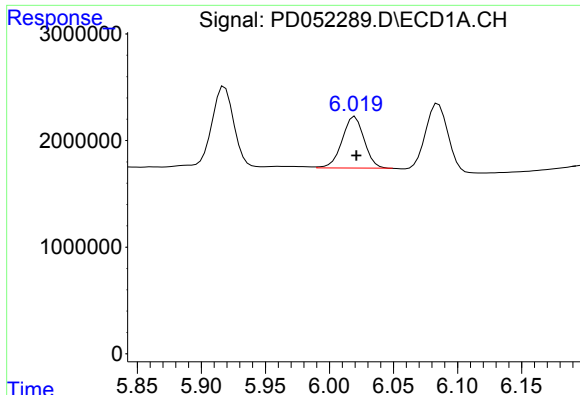
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 7789756
Conc: 5.12 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 142143006
Conc: 6.24 ng/ml



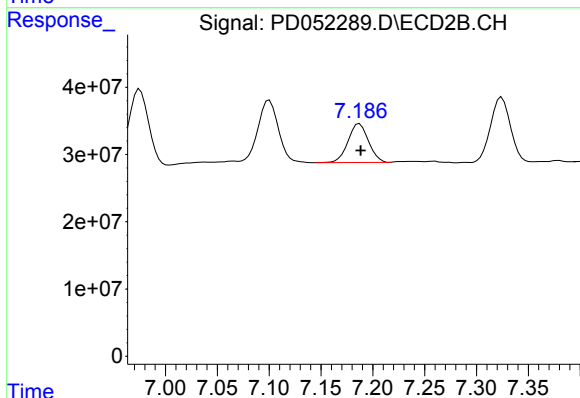
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 5763649
Conc: 3.82 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

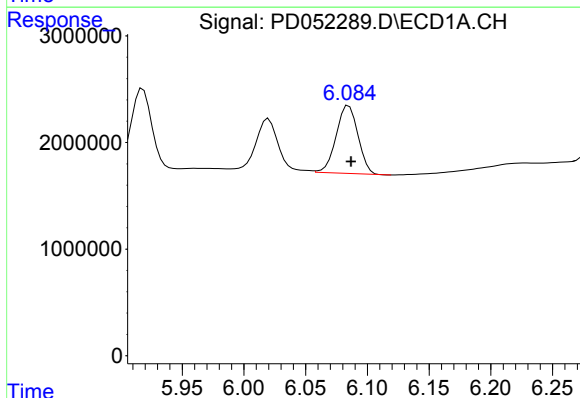
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



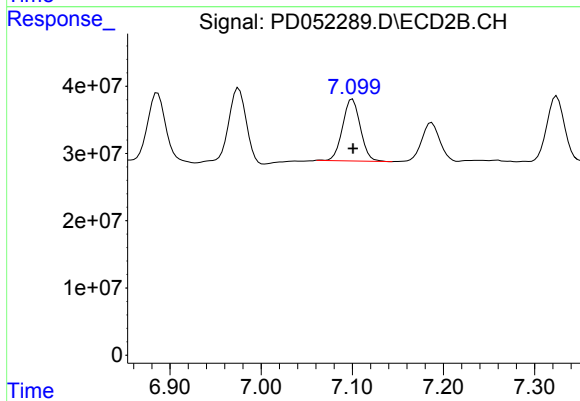
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 79373454
Conc: 4.11 ng/ml



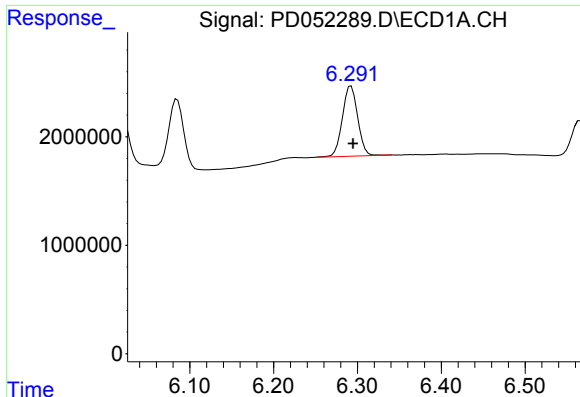
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 7843162
Conc: 5.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 124584465
Conc: 6.39 ng/ml



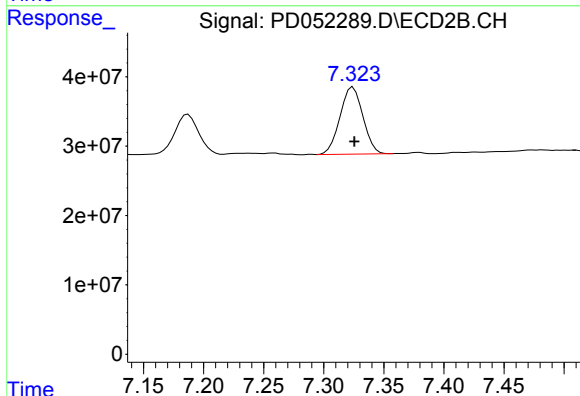
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 8258041
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

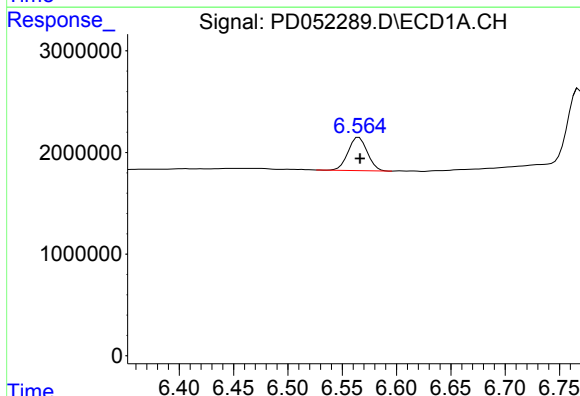
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



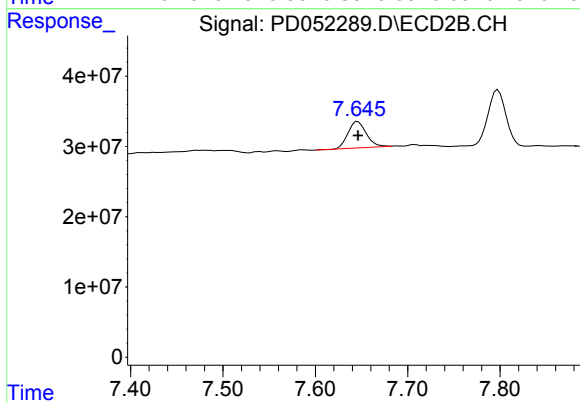
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 128620616
Conc: 6.10 ng/ml



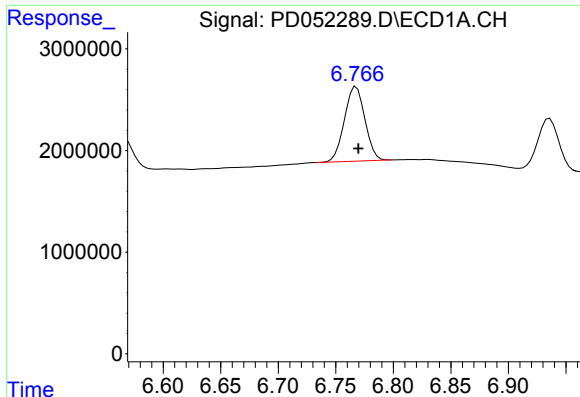
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 4046995
Conc: 4.74 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 51440617
Conc: 5.18 ng/ml



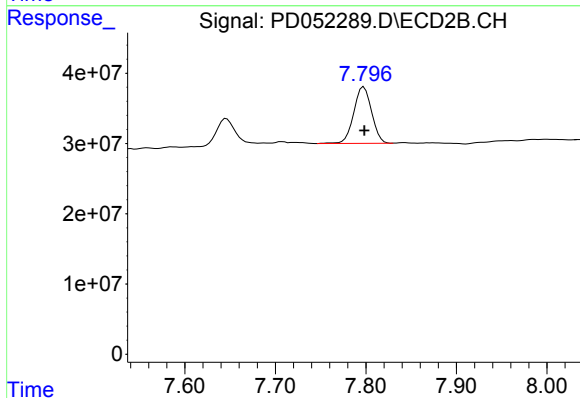
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 9136165
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

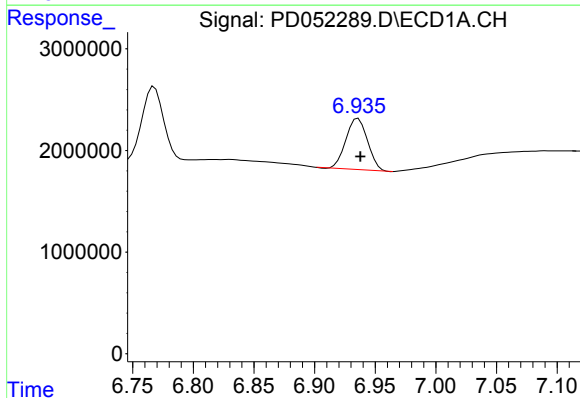
Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



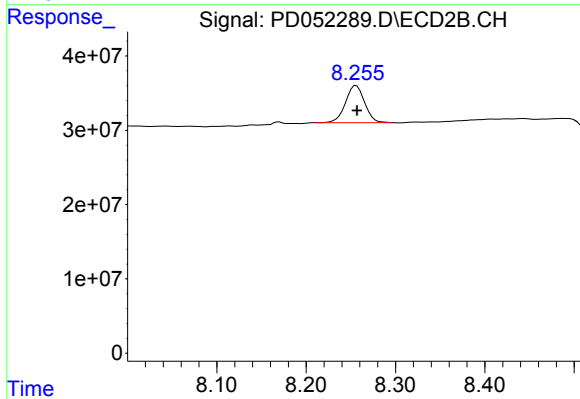
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 109919938
Conc: 5.46 ng/ml



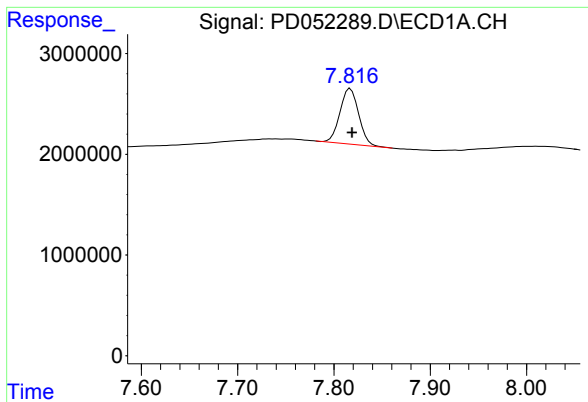
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 6248859
Conc: 5.13 ng/ml



#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 74075255
Conc: 5.97 ng/ml



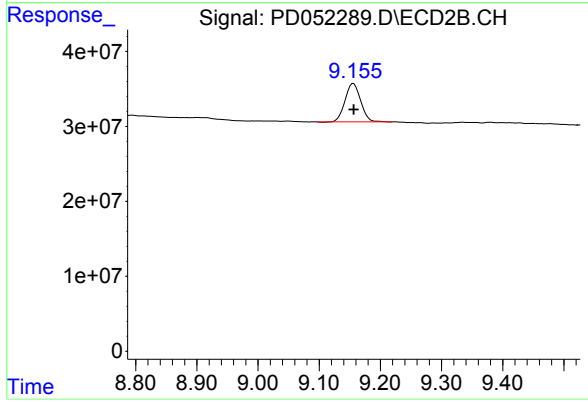
#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 7356501
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Sohil
3/30/2019 10:12:38 AM



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 90610921
Conc: 6.08 ng/ml