

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 14:32
 Operator : UA/AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

UGO
 6/21/2018 4:43:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:38:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:36:23 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...	3.422	4.040	6150906	101.8E6	5.048	5.255
28)	SA Decachlor...	8.139	9.113	6836461	110.4E6	5.283	5.945
Target Compounds							
2)	A alpha-BHC	3.858	4.424	9054133	147.0E6	4.712	5.058m
3)	MA gamma-BHC...	4.137	4.709	7706175	154.4E6	4.510m	5.599
4)	MA Heptachlor	4.430	5.227	8227259	153.6E6	4.830	5.838
5)	MB Aldrin	4.674	5.534	8049160	149.7E6	4.875	5.826
6)	B beta-BHC	4.387	4.867	3666699	64297630	5.064	5.266m
7)	B delta-BHC	4.588	5.084	8329261	82359262	4.657	4.842m
8)	B Heptachlo...	5.114	5.914	7639674	88904091	4.977m	5.032
9)	A Endosulfan I	5.451	6.271	7029567	122.3E6	4.970	5.775m
10)	B gamma-Chl...	5.337	6.149	7576369	136.9E6	4.887m	5.850
11)	B alpha-Chl...	5.397	6.224	7434013	137.2E6	4.936	5.920
12)	B 4,4'-DDE	5.562	6.375	7742770	130.6E6	4.978	5.710
13)	MA Dieldrin	5.692	6.527	7926027	127.4E6	4.888	5.523
14)	MA Endrin	5.949	6.744	7644959	115.6E6	4.936	5.683
15)	B Endosulfa...	6.219	6.946	7074169	127.1E6	4.920m	6.185 #
16)	A 4,4'-DDD	6.075	6.859	6217433	108.4E6	4.829m	5.769
17)	MA 4,4'-DDT	6.314	7.160	6530456	103.8E6	4.751	5.526
18)	B Endrin al...	6.389	7.068	5657981	98175781	4.922m	5.814m
19)	B Endosulfa...	6.601	7.292	6270765	110.6E6	4.927	5.765
20)	A Methoxychlor	6.863	7.612	3807025	53687252	5.121	5.617
21)	B Endrin ke...	7.091	7.761	8286874	108.6E6	5.202	5.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 14:32
Operator : UA/AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

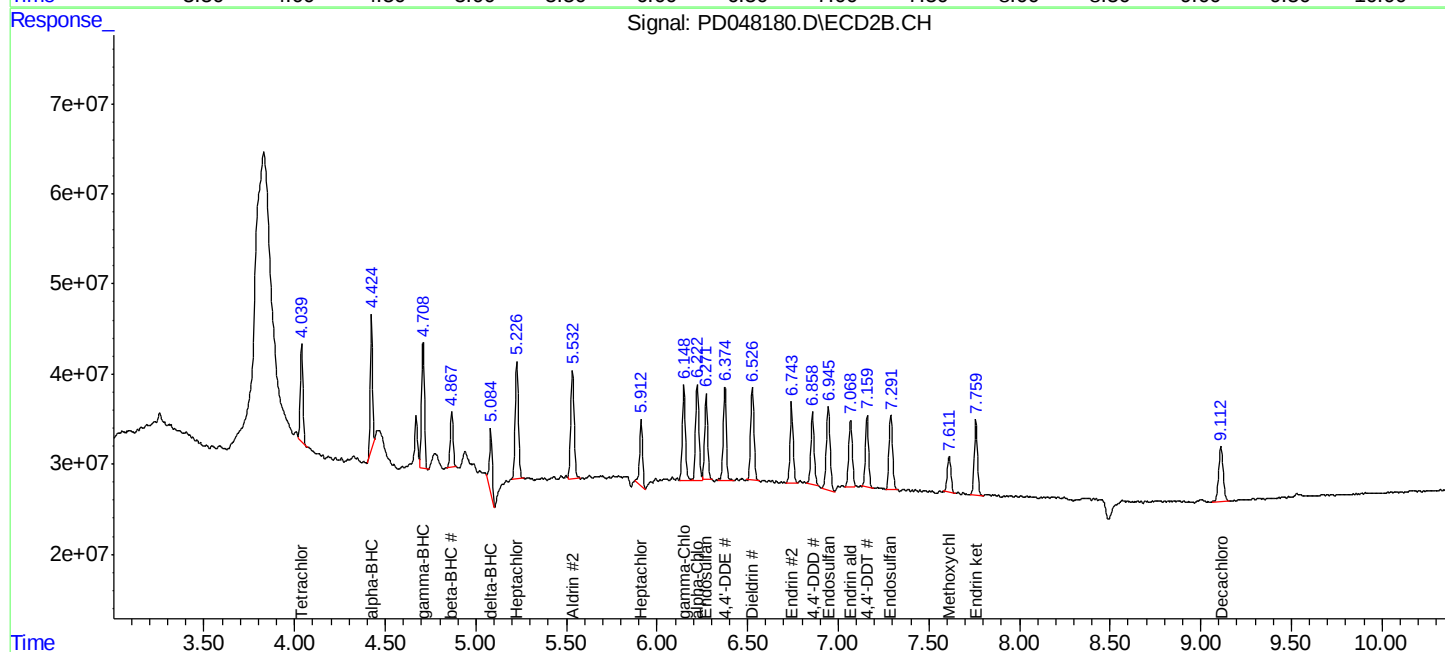
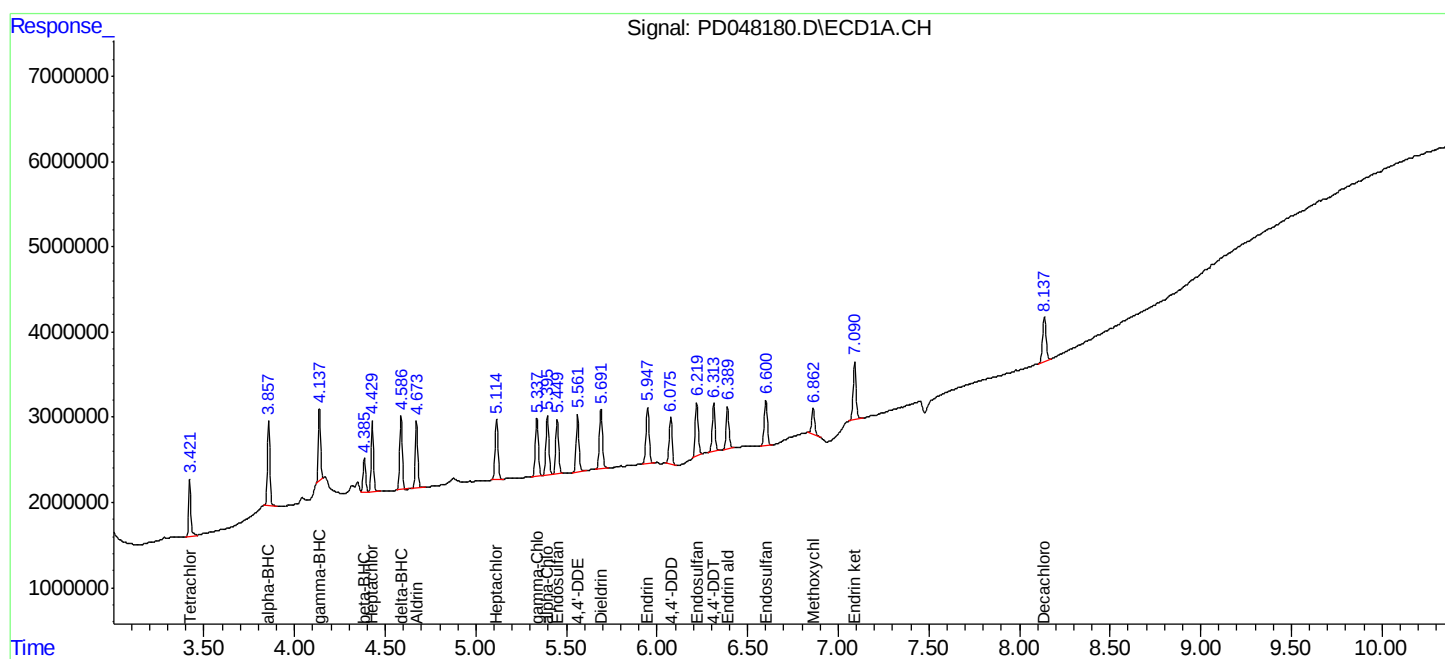
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

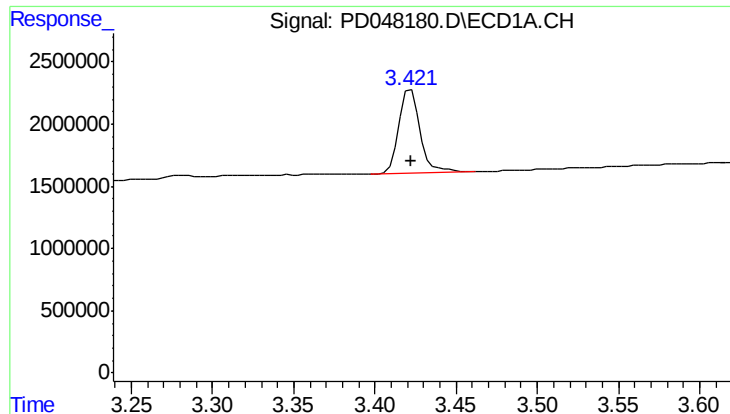
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:38:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:36:23 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





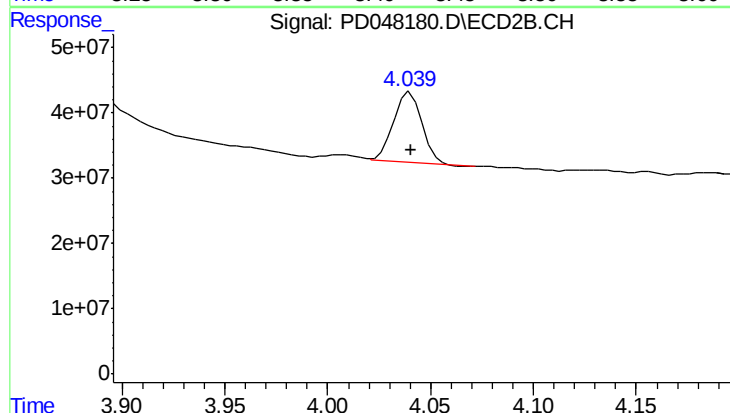
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 6150906
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

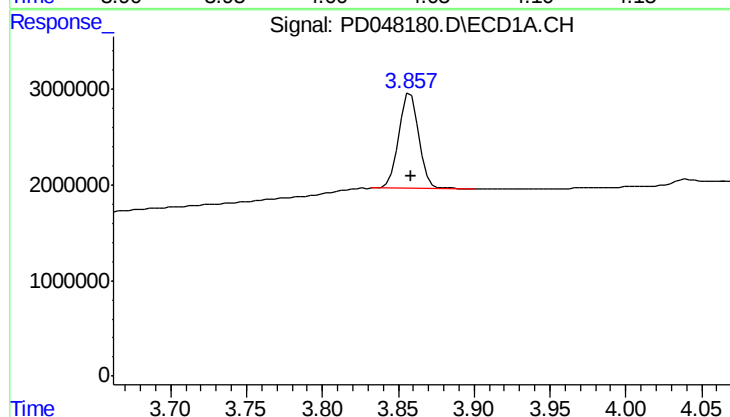
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



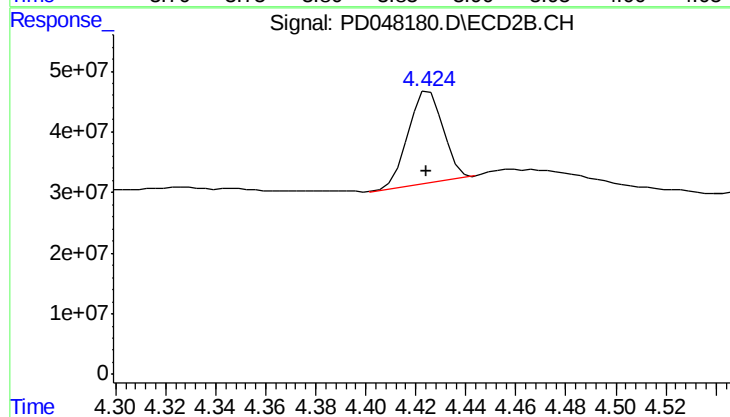
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 101754379
Conc: 5.26 ng/ml



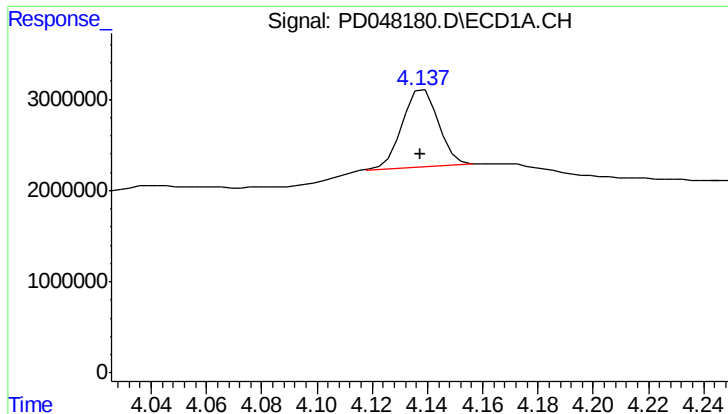
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 9054133
Conc: 4.71 ng/ml



#2 alpha-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 147022312
Conc: 5.06 ng/ml m



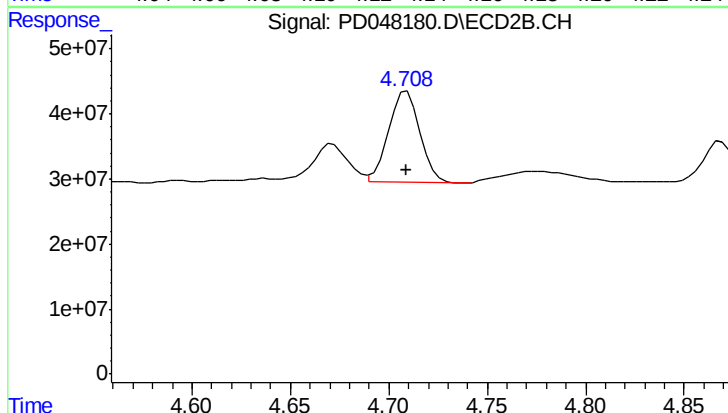
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 7706175
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

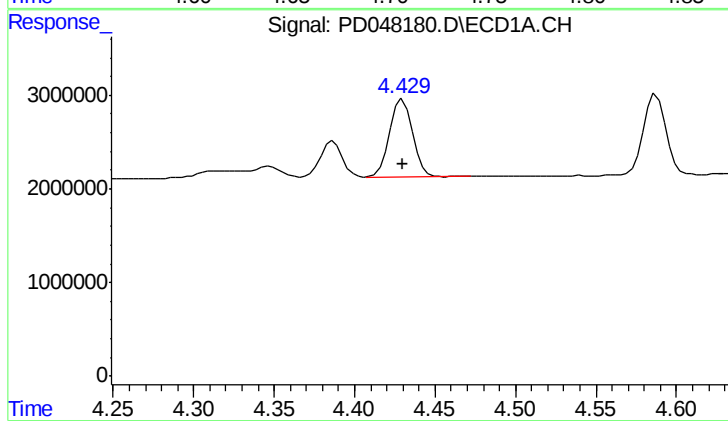
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



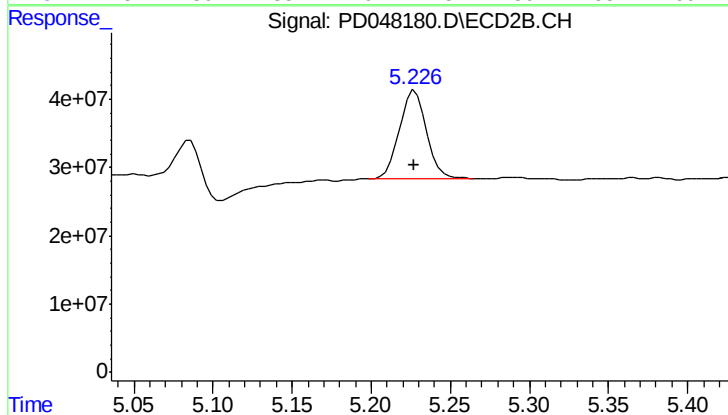
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 154377552
Conc: 5.60 ng/ml



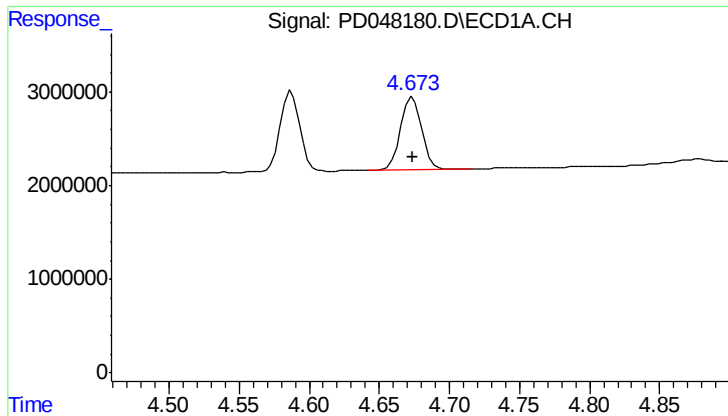
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 8227259
Conc: 4.83 ng/ml



#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 153613588
Conc: 5.84 ng/ml



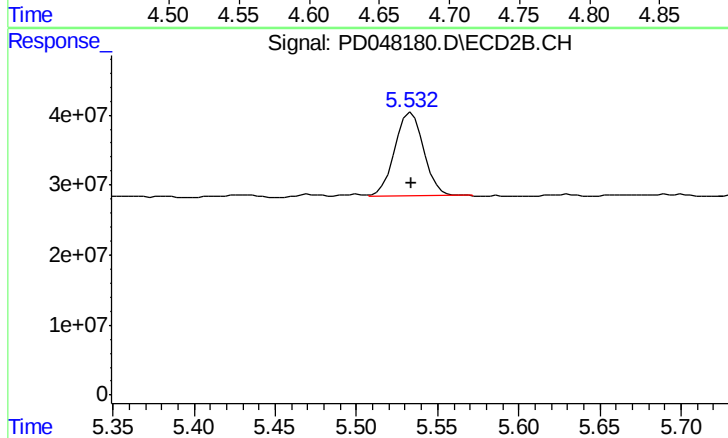
#5 Aldrin

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 8049160
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

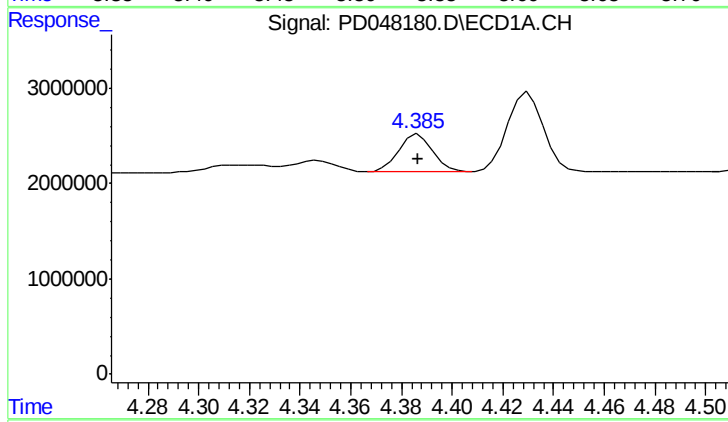
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



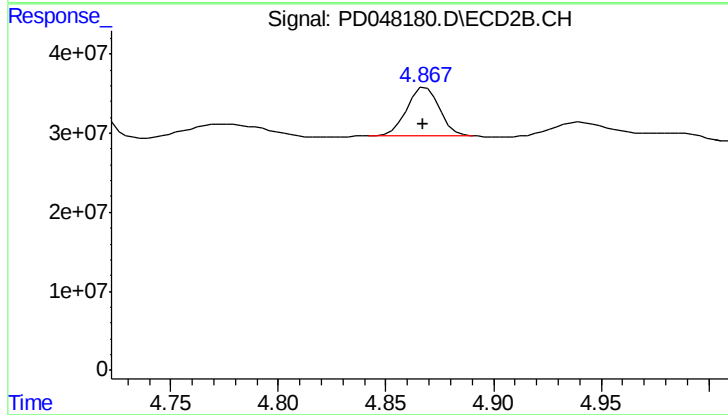
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 149701482
Conc: 5.83 ng/ml



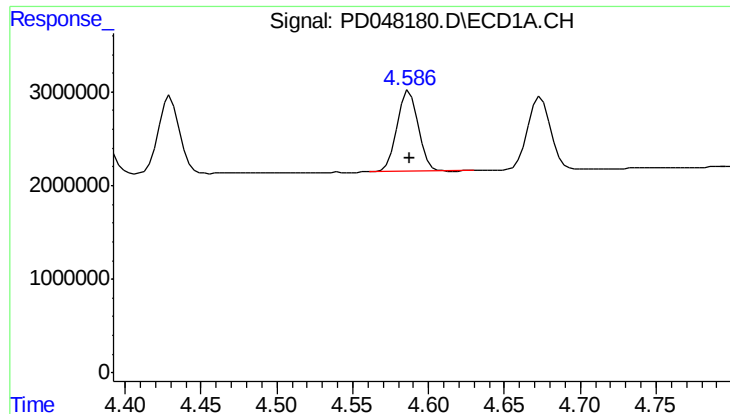
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 3666699
Conc: 5.06 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 64297630
Conc: 5.27 ng/ml m



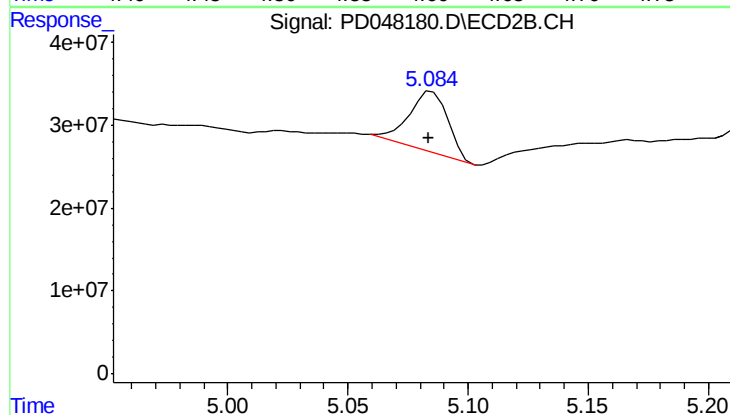
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 8329261
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

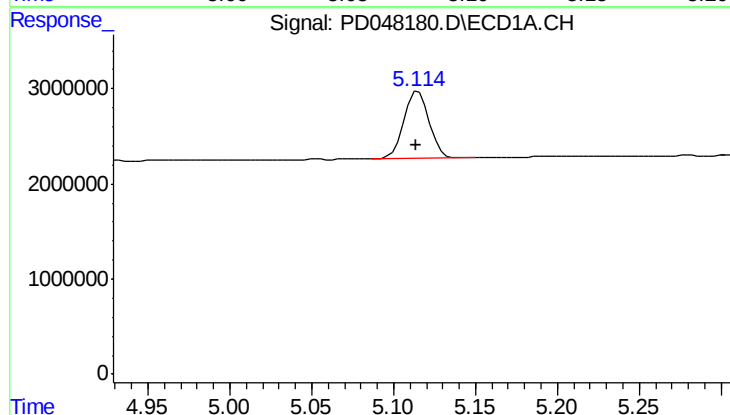
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



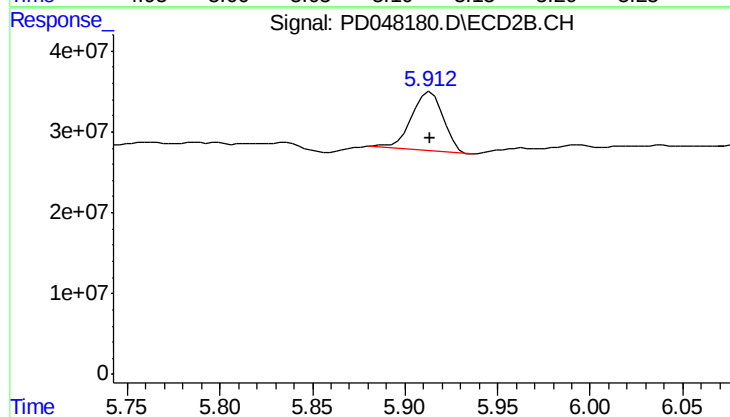
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 82359262
Conc: 4.84 ng/ml m



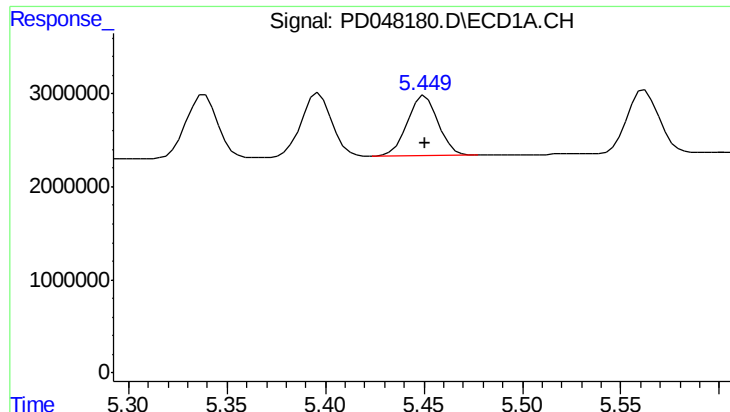
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7639674
Conc: 4.98 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 88904091
Conc: 5.03 ng/ml



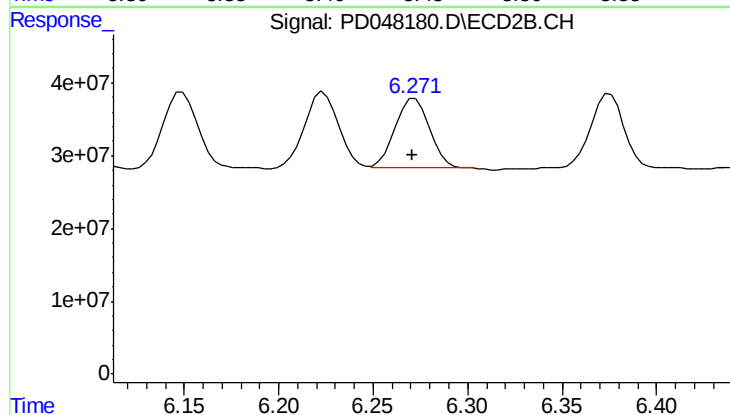
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 7029567
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

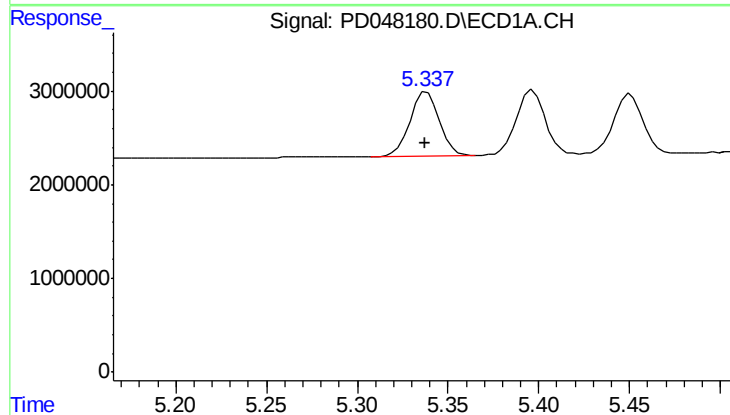
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



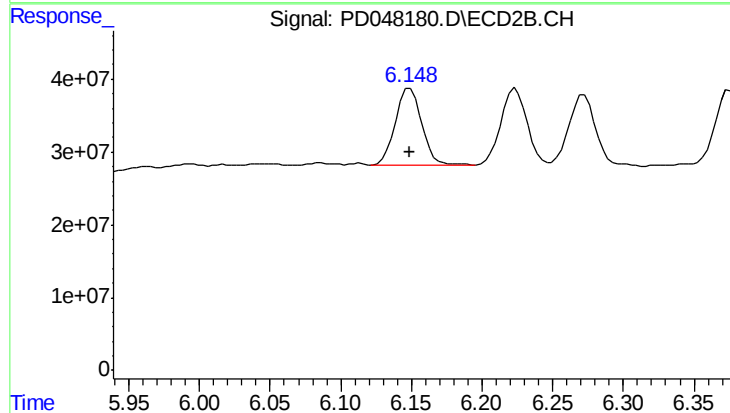
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 122290291
Conc: 5.77 ng/ml m



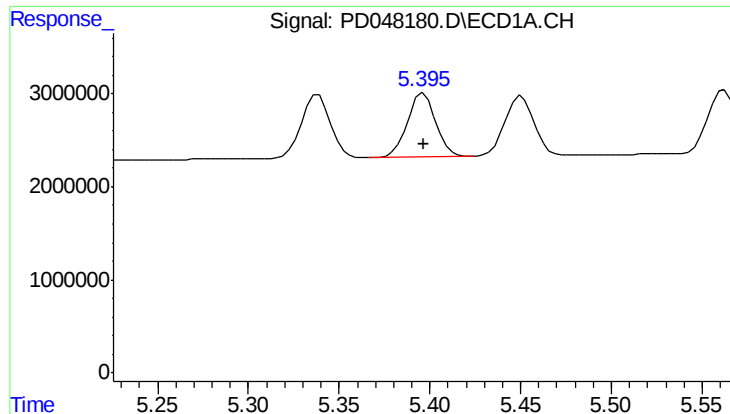
#10 gamma-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 7576369
Conc: 4.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 136907913
Conc: 5.85 ng/ml



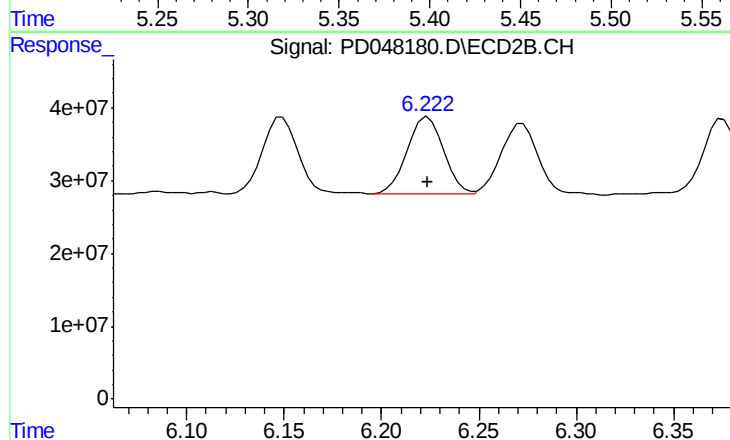
#11 alpha-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 7434013
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

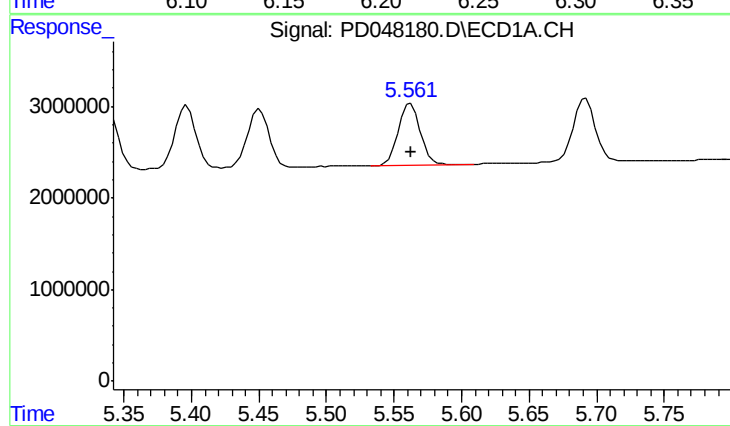
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



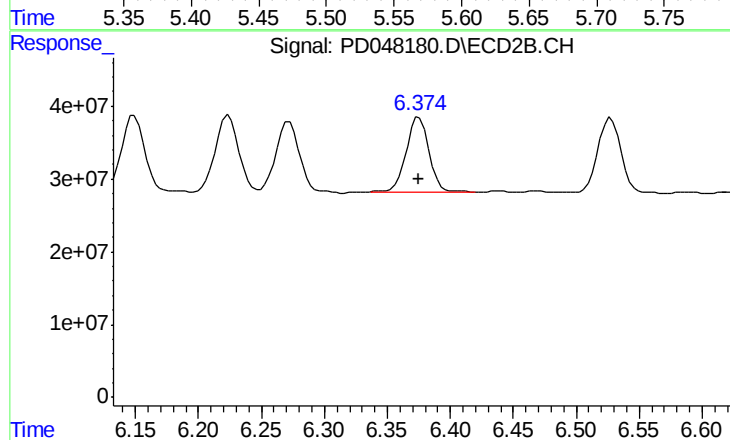
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 137205545
Conc: 5.92 ng/ml



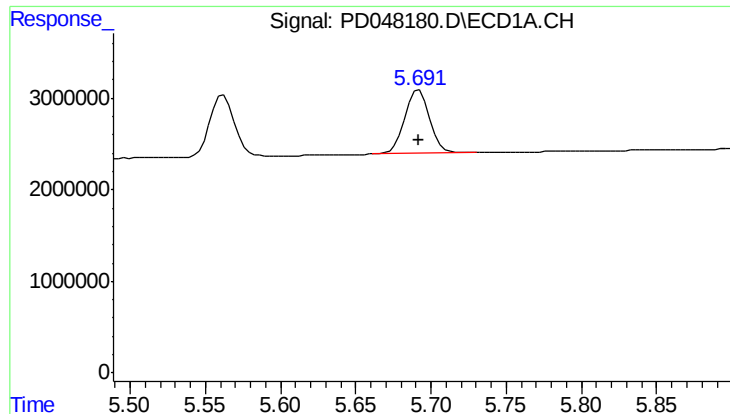
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 7742770
Conc: 4.98 ng/ml



#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 130604484
Conc: 5.71 ng/ml



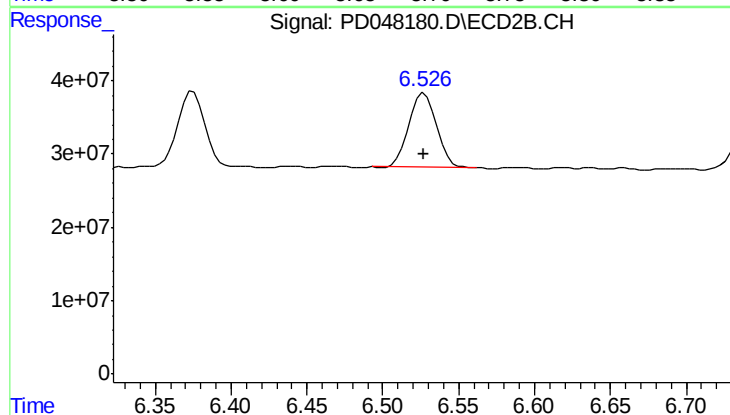
#13 Dielddrin

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 7926027
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

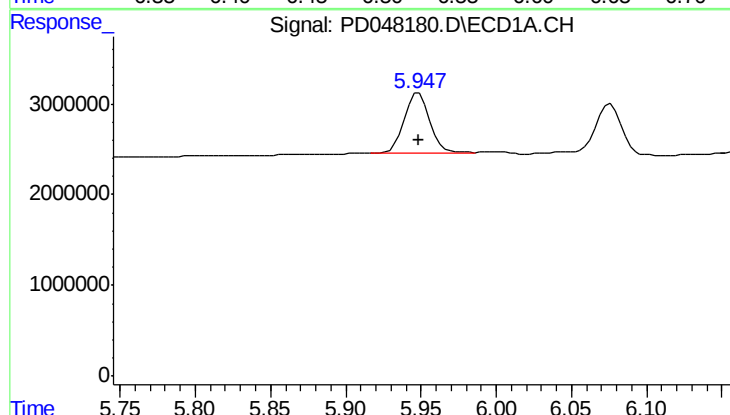
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



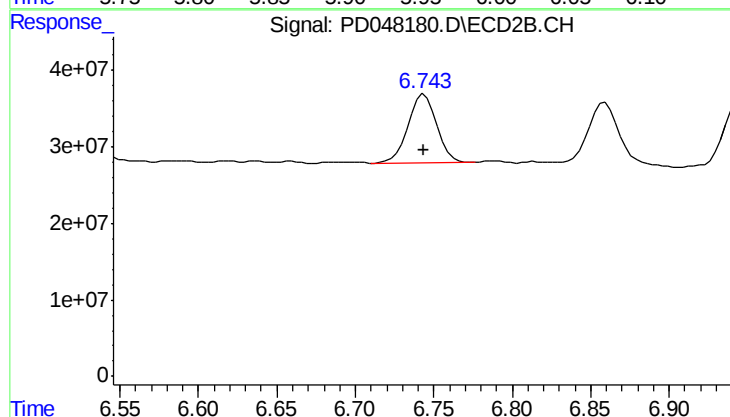
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 127365001
Conc: 5.52 ng/ml



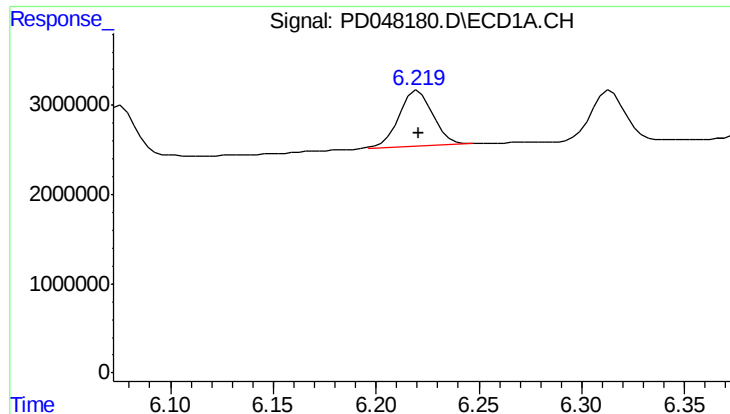
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 7644959
Conc: 4.94 ng/ml



#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 115603949
Conc: 5.68 ng/ml



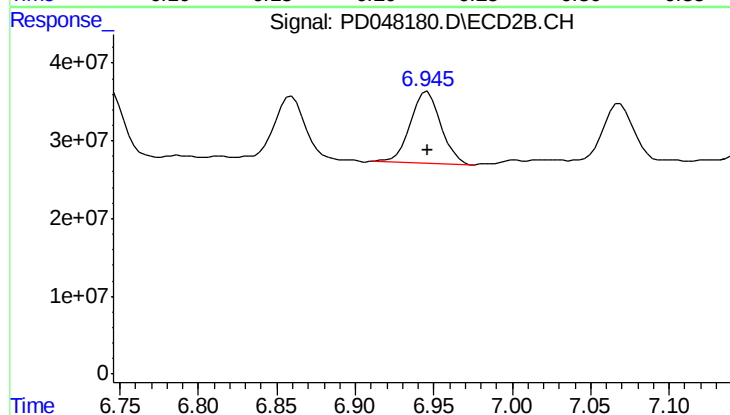
#15 Endosulfan II

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 7074169
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

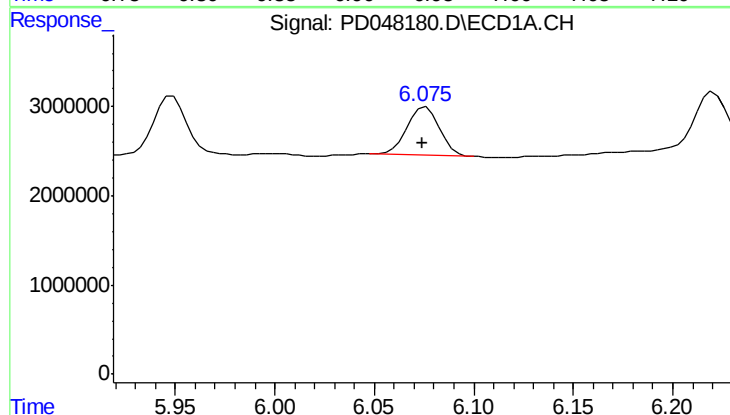
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



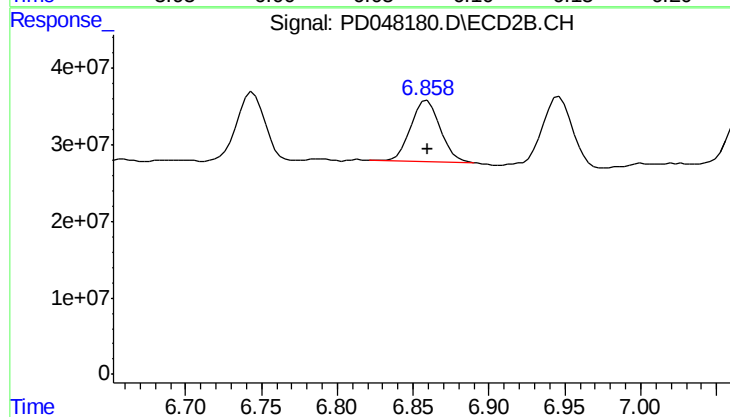
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 127099617
Conc: 6.19 ng/ml



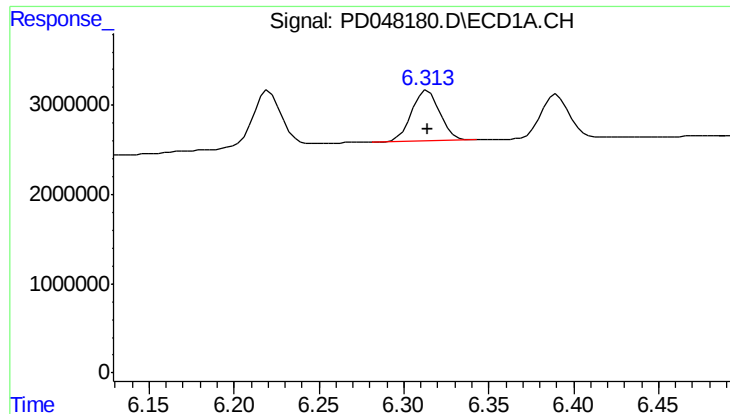
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 6217433
Conc: 4.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 108412901
Conc: 5.77 ng/ml



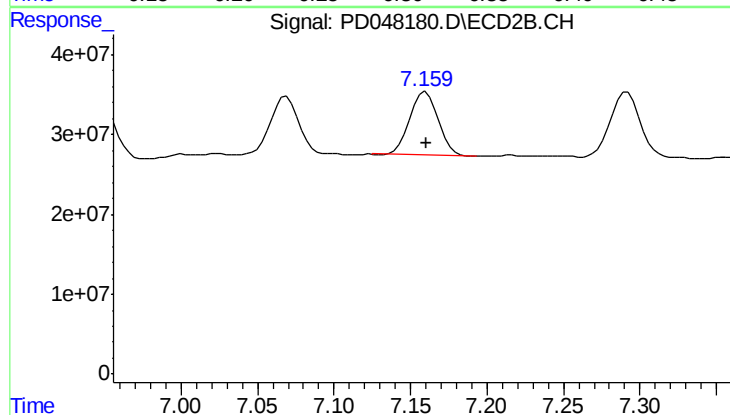
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 6530456
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

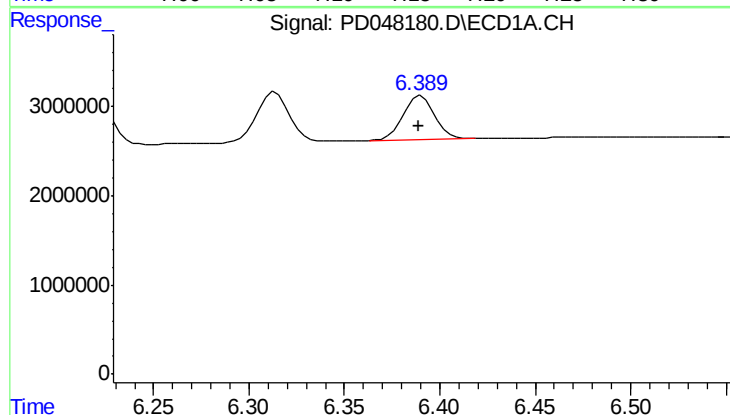
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



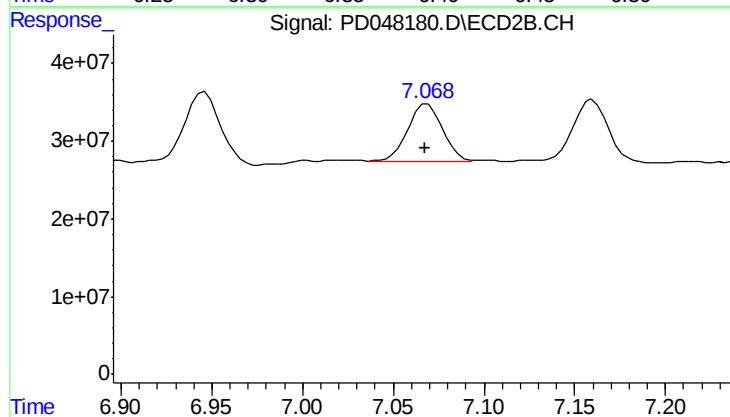
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 103827583
Conc: 5.53 ng/ml



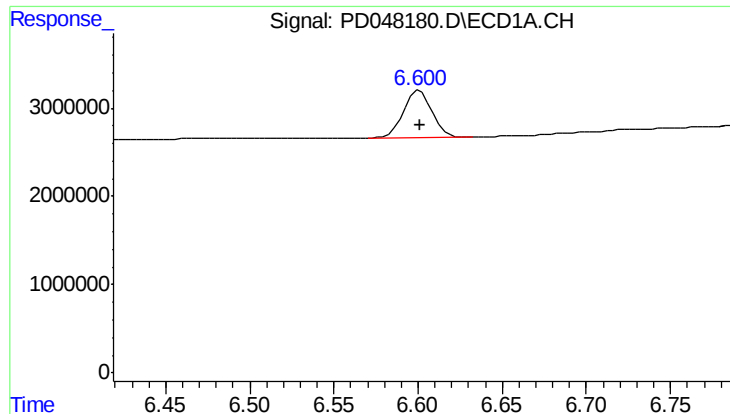
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 5657981
Conc: 4.92 ng/ml m



#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 98175781
Conc: 5.81 ng/ml m



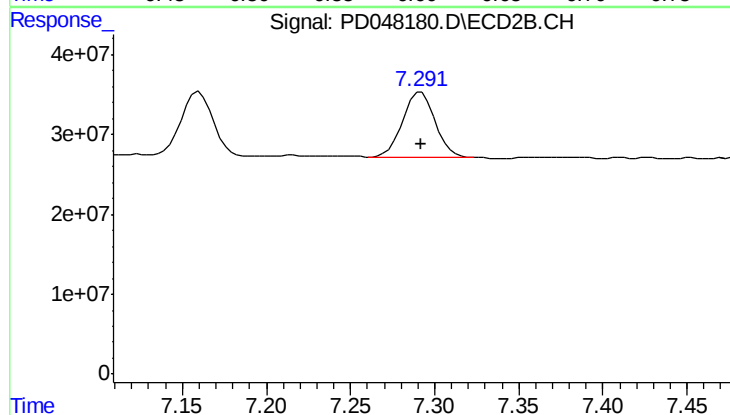
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 6270765
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

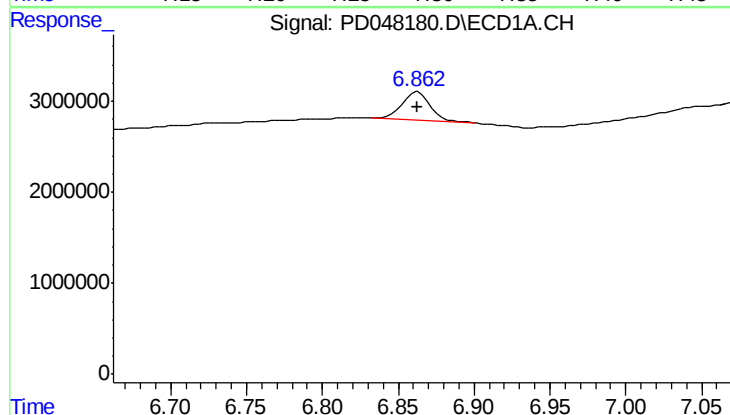
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



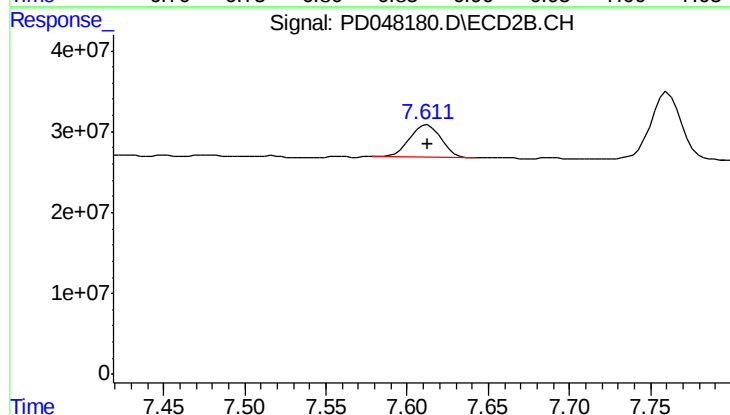
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 110558353
Conc: 5.77 ng/ml



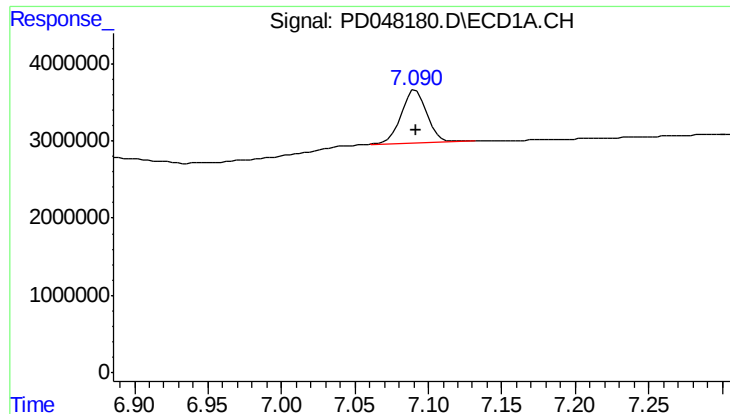
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 3807025
Conc: 5.12 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 53687252
Conc: 5.62 ng/ml



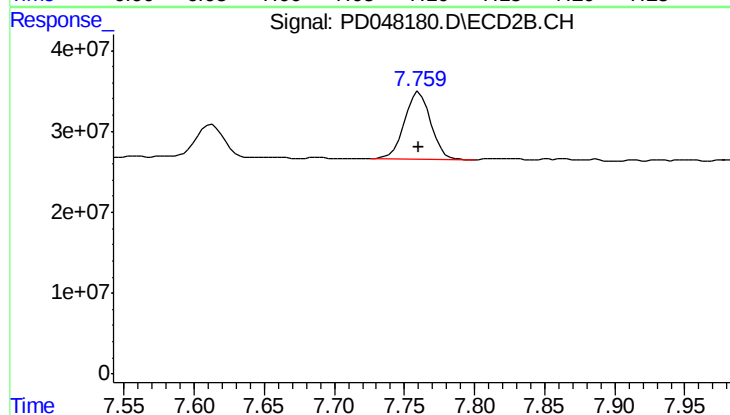
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 8286874
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

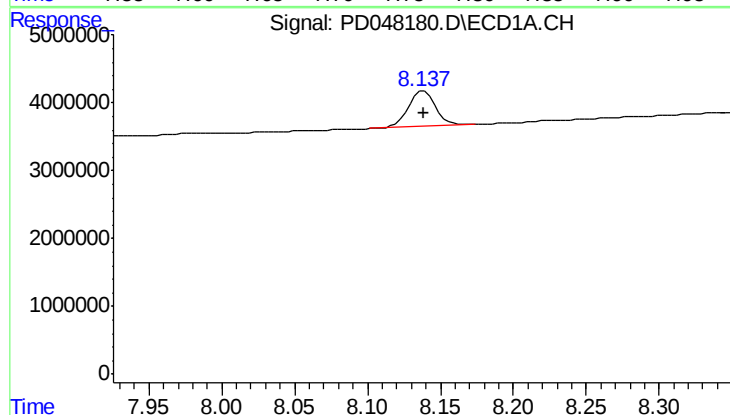
Manual Integrations
APPROVED

UGO
6/21/2018 4:43:34 PM



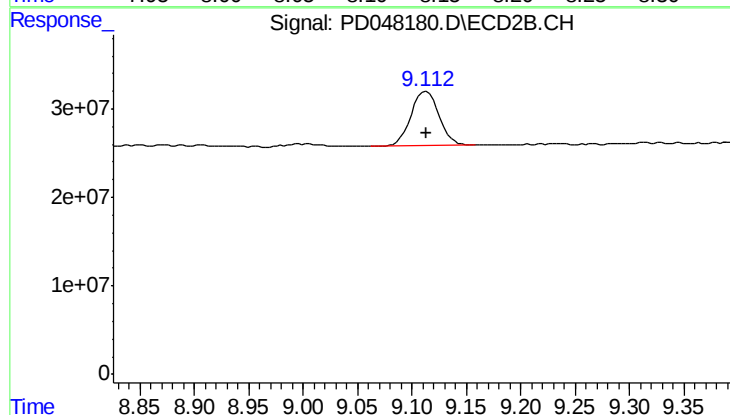
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 108553390
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 6836461
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 110412522
Conc: 5.94 ng/ml