

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 15:36
 Operator : AJ\SJ
 Sample : PB111941BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB111941BS

Manual Integrations
 APPROVED

Sohil
 8/11/2018 10:19:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:20:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.377	3.967	22773410	272.3E6	20.542	20.287
28)	SA Decachlor...	8.078	8.999	23760209	281.2E6	16.968	18.619
Target Compounds							
2)	A alpha-BHC	3.809	4.347	93743023	1107.9E6	48.928	48.741m
3)	MA gamma-BHC...	4.087	4.629	84723338	980.8E6	46.707	47.427
4)	MA Heptachlor	4.376	5.143	81332496	979.7E6	48.075	52.021
5)	MB Aldrin	4.618	5.446	76999276	985.8E6	47.297	48.198
6)	B beta-BHC	4.337	4.790	32952515	400.5E6	46.171	48.088
7)	B delta-BHC	4.535	5.007	84153009	960.8E6	47.443	51.278
8)	B Heptachlo...	5.059	5.825	72144413	894.4E6	47.060	51.495m
9)	A Endosulfan I	5.392	6.181	67908444	819.5E6	47.649	48.733
10)	B gamma-Chl...	5.281	6.060	74338594	923.0E6	47.938	49.633
11)	B alpha-Chl...	5.339	6.133	71871876	879.7E6	47.490	48.889
12)	B 4,4'-DDE	5.506	6.288	72777359	750.4E6	46.648	47.298
13)	MA Dieldrin	5.633	6.434	77742185	895.7E6	47.374	47.777m
14)	MA Endrin	5.888	6.651	70868368	750.4E6	44.383	46.268
15)	B Endosulfa...	6.161	6.853	66977722	738.2E6	46.472	46.366
16)	A 4,4'-DDD	6.019	6.770	61878959	579.5E6	44.130	45.686
17)	MA 4,4'-DDT	6.256	7.069	65263917	598.2E6	46.042	46.533
18)	B Endrin al...	6.330	6.976	56462125	637.9E6	47.151	47.976
19)	B Endosulfa...	6.540	7.198	59583994	716.7E6	45.019	45.732
20)	A Methoxychlor	6.806	7.524	35204940	266.3E6	45.196	44.145
21)	B Endrin ke...	7.027	7.664	80306393	717.8E6	47.175m	47.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 15:36
Operator : AJ\SJ
Sample : PB111941BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

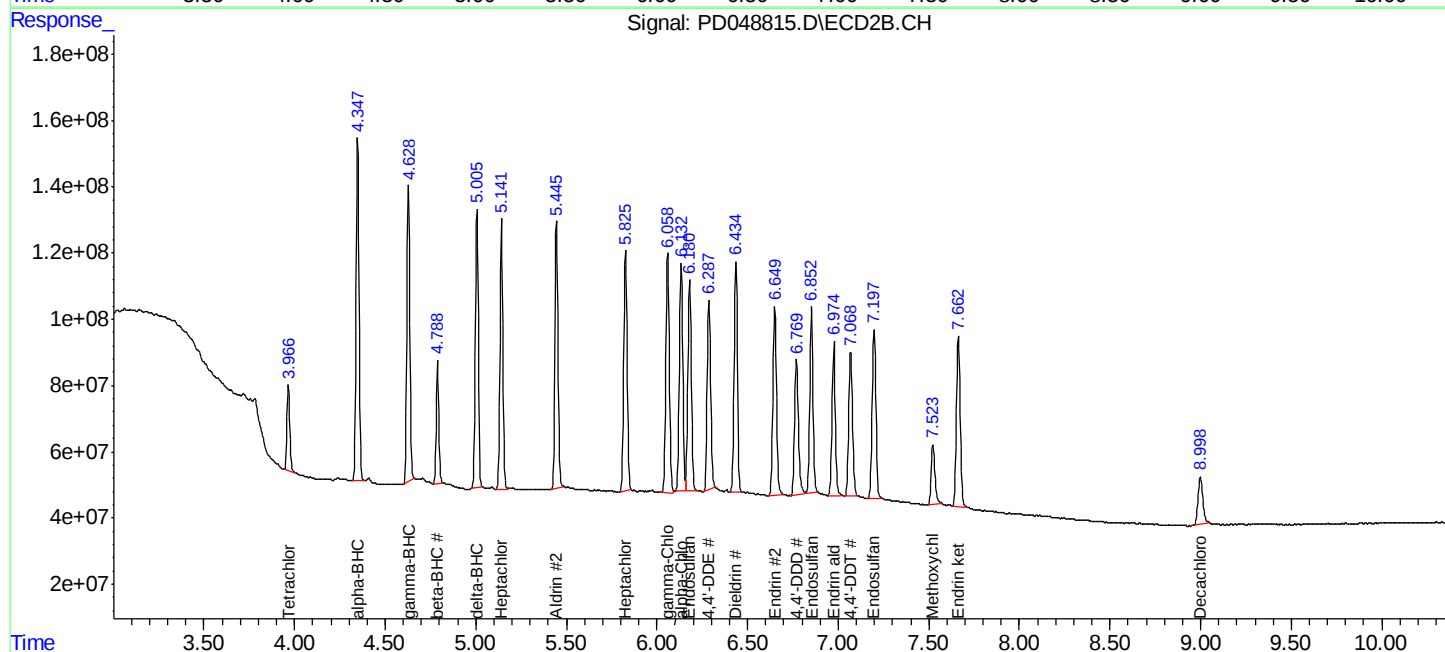
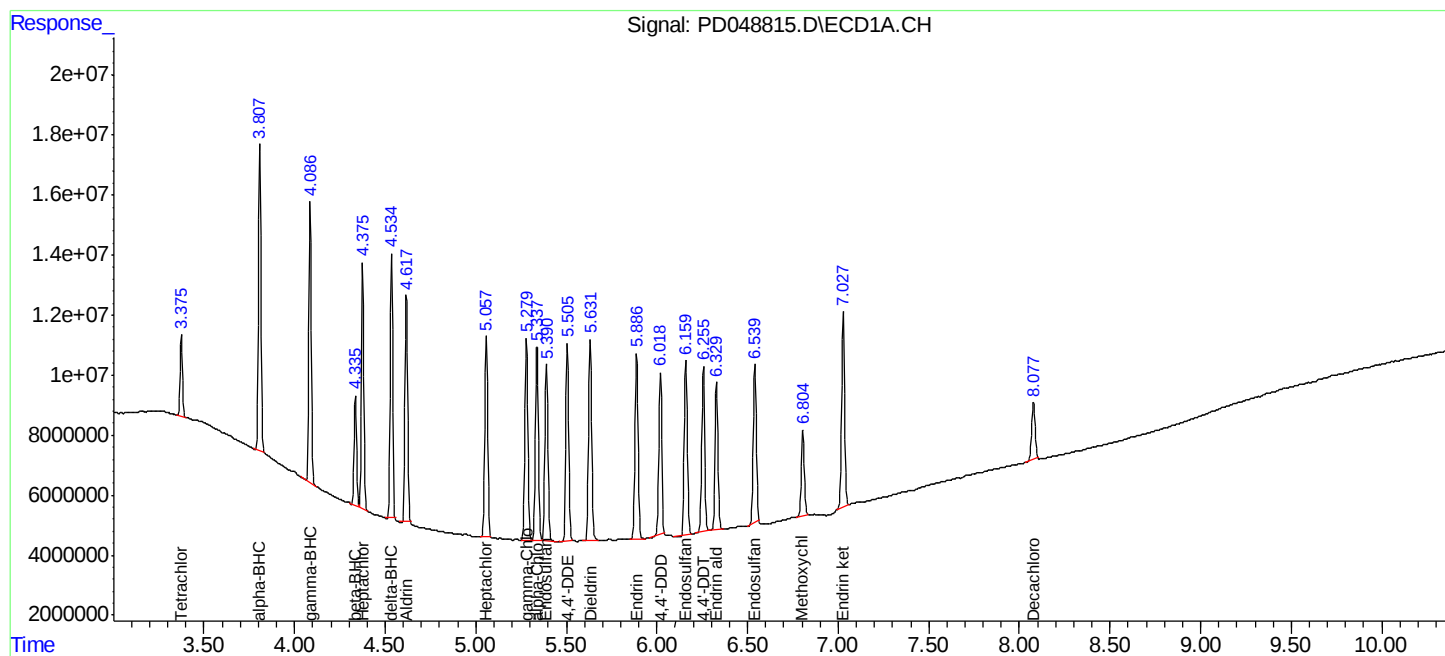
Instrument :
ECD_D
ClientSampleId :
PB111941BS

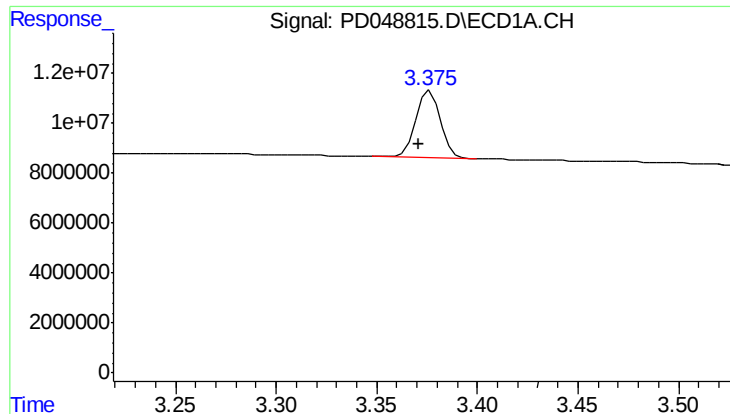
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:20:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 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





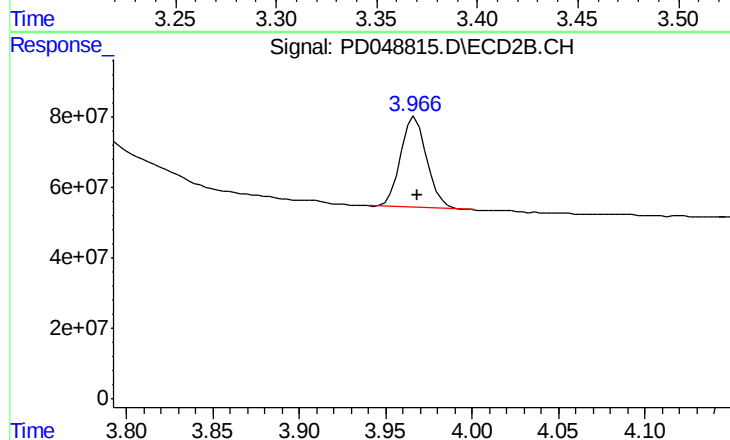
#1 Tetrachloro-m-xylene

R.T.: 3.377 min
Delta R.T.: 0.006 min
Response: 22773410
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

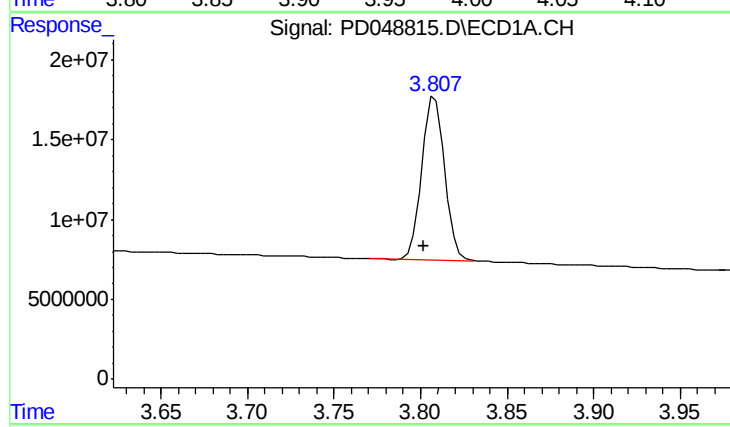
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



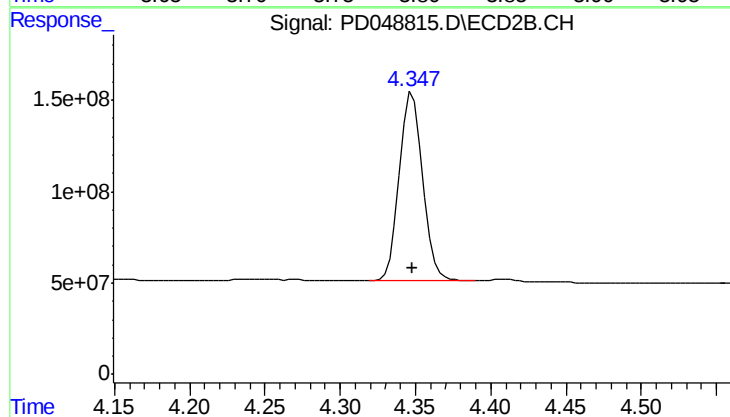
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 272334377
Conc: 20.29 ng/ml



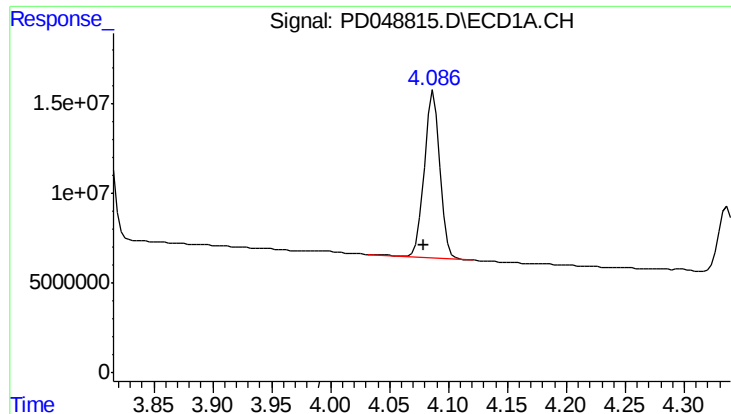
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.007 min
Response: 93743023
Conc: 48.93 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 1107856120
Conc: 48.74 ng/ml m



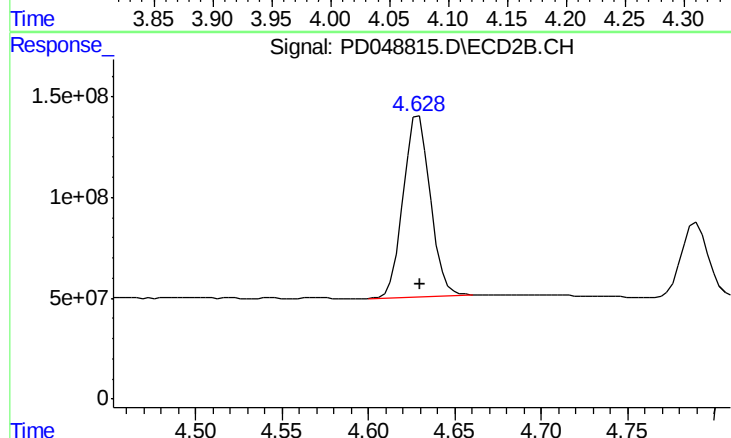
#3 gamma-BHC (Lindane)

R.T.: 4.087 min
Delta R.T.: 0.008 min
Response: 84723338
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

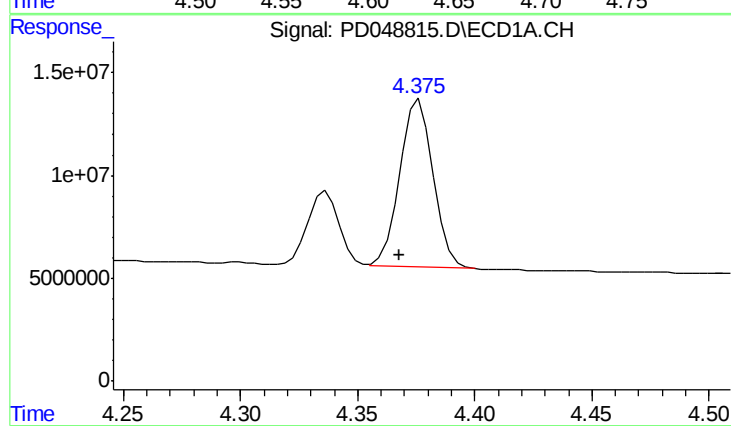
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



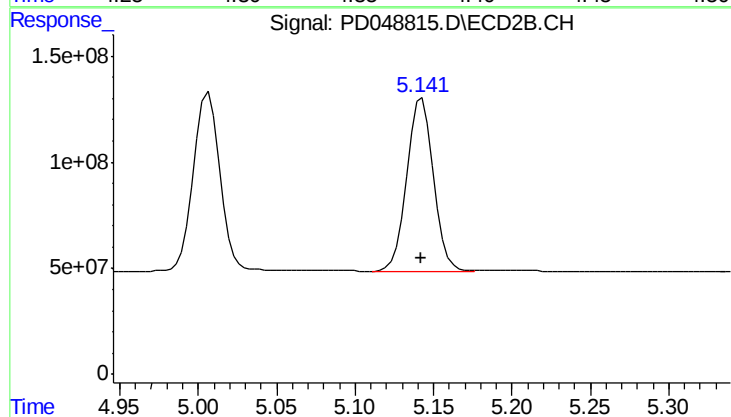
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 980765442
Conc: 47.43 ng/ml



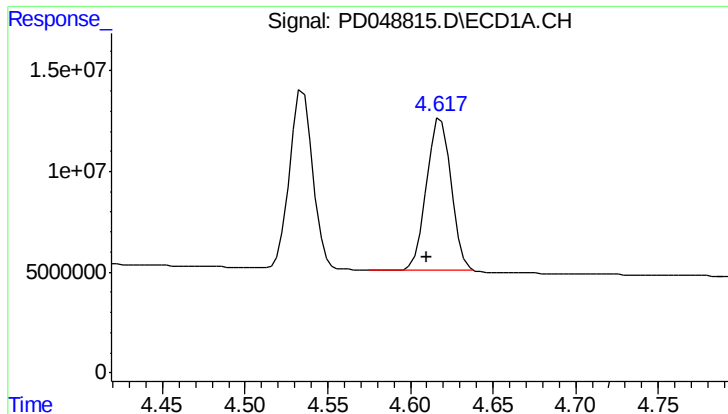
#4 Heptachlor

R.T.: 4.376 min
Delta R.T.: 0.009 min
Response: 81332496
Conc: 48.08 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 979715760
Conc: 52.02 ng/ml



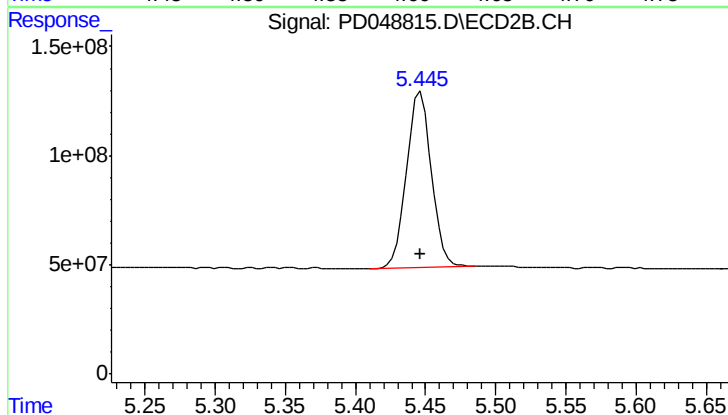
#5 Aldrin

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 76999276
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

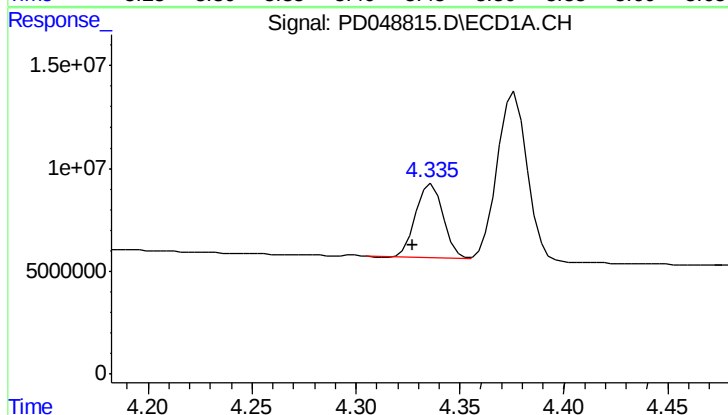
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



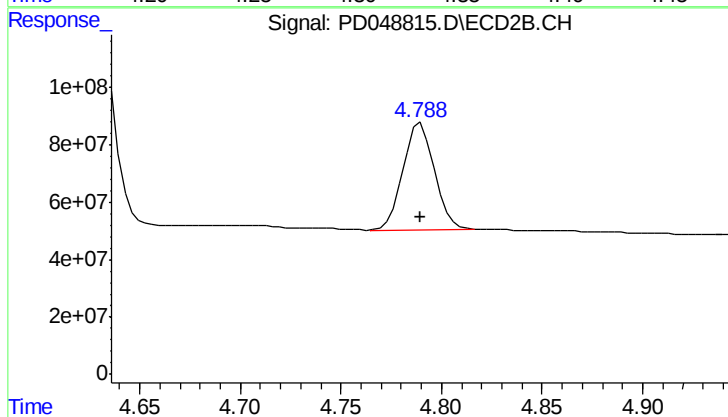
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 985759239
Conc: 48.20 ng/ml



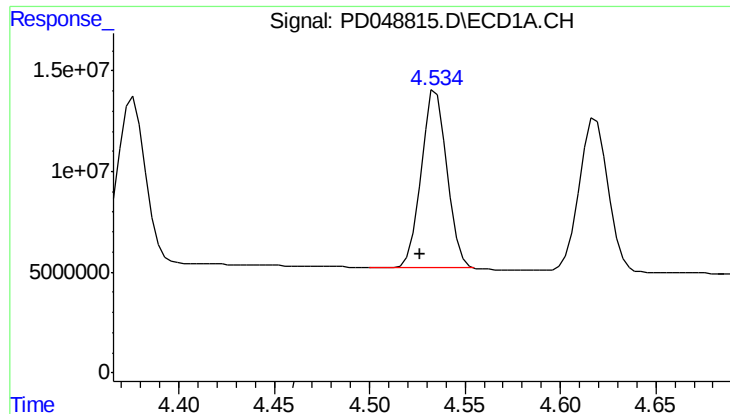
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 32952515
Conc: 46.17 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 400462574
Conc: 48.09 ng/ml



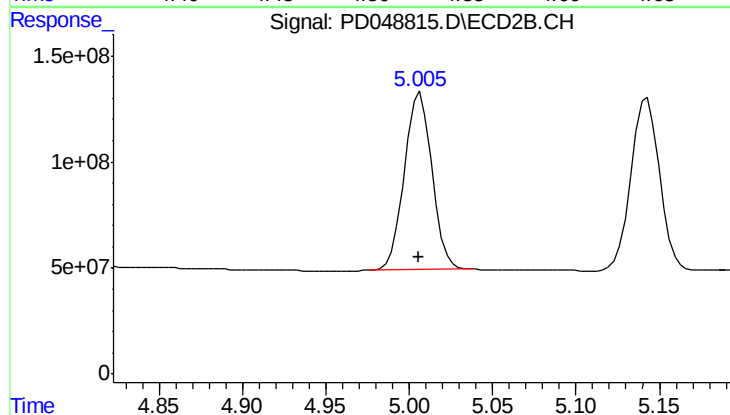
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: 0.009 min
Response: 84153009
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

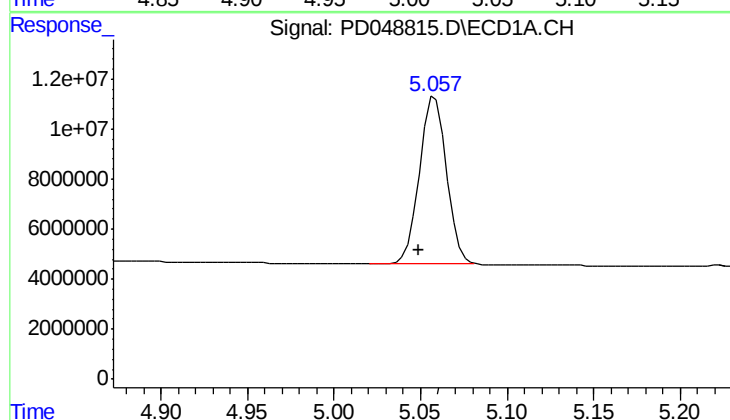
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



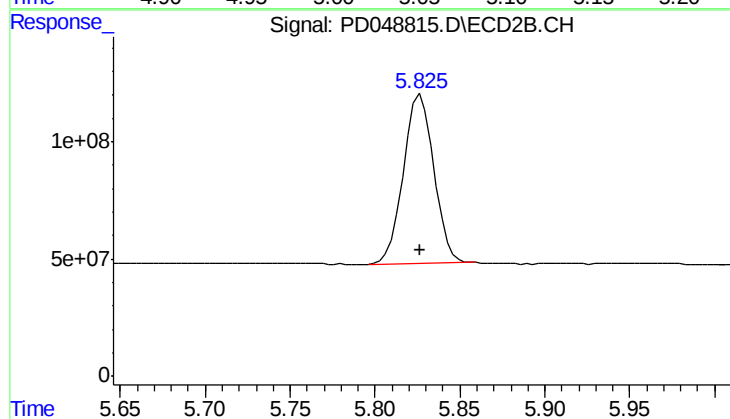
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 960759514
Conc: 51.28 ng/ml



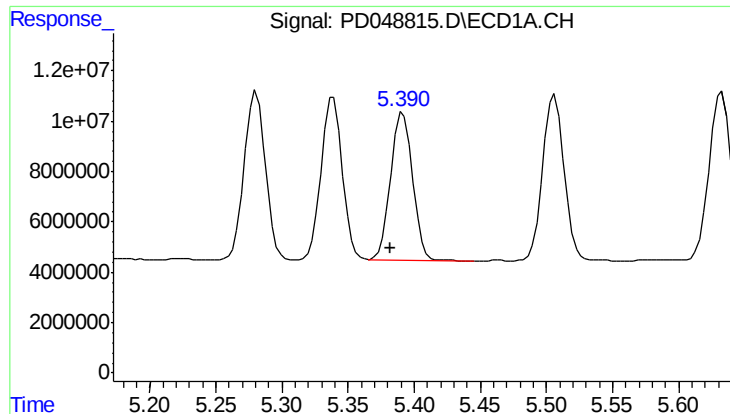
#8 Heptachlor epoxide

R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 72144413
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 894383764
Conc: 51.49 ng/ml m



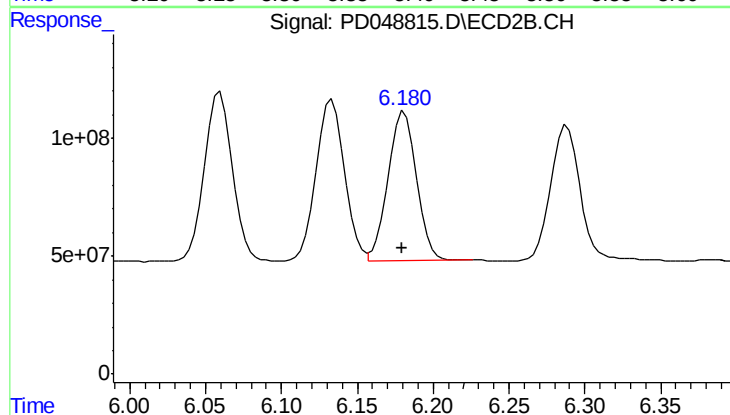
#9 Endosulfan I

R.T.: 5.392 min
Delta R.T.: 0.009 min
Response: 67908444
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

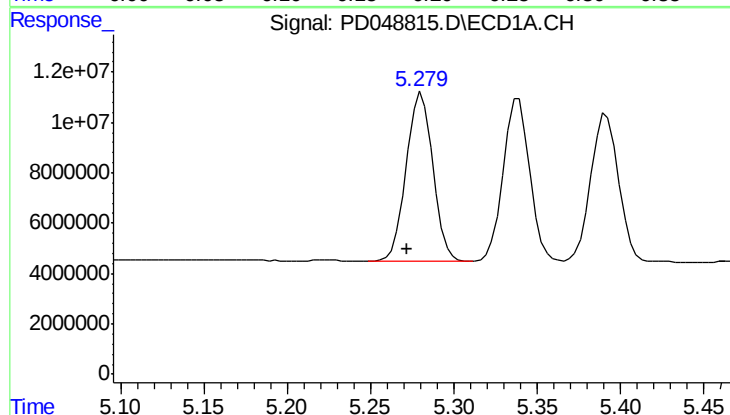
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



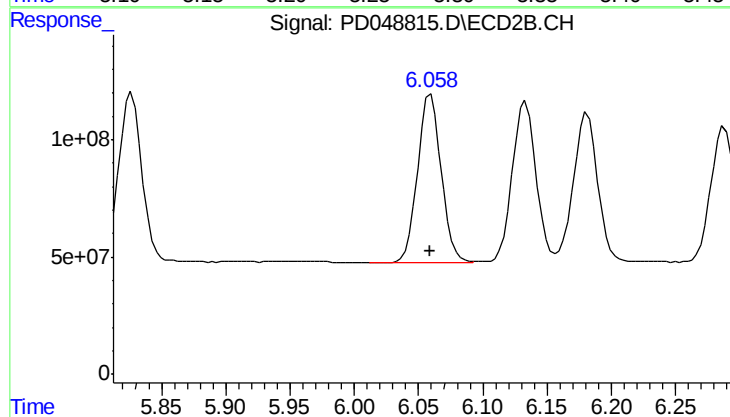
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 819489919
Conc: 48.73 ng/ml



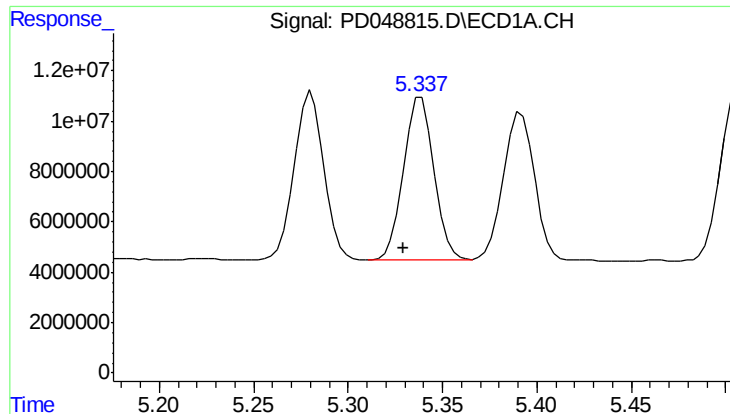
#10 gamma-Chlordane

R.T.: 5.281 min
Delta R.T.: 0.009 min
Response: 74338594
Conc: 47.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 923004885
Conc: 49.63 ng/ml



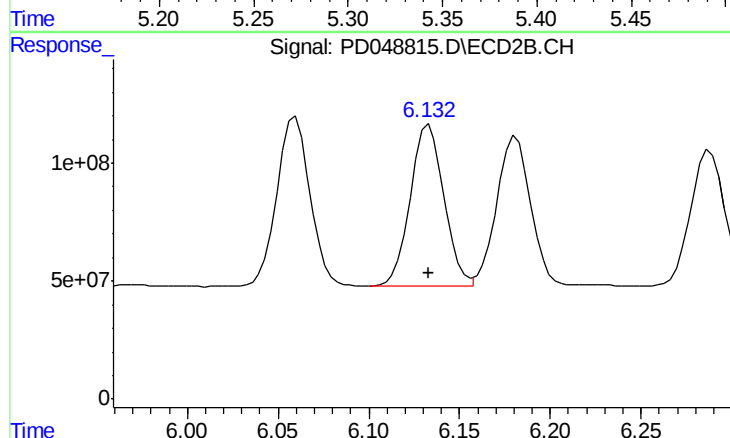
#11 alpha-Chlordane

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 71871876
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

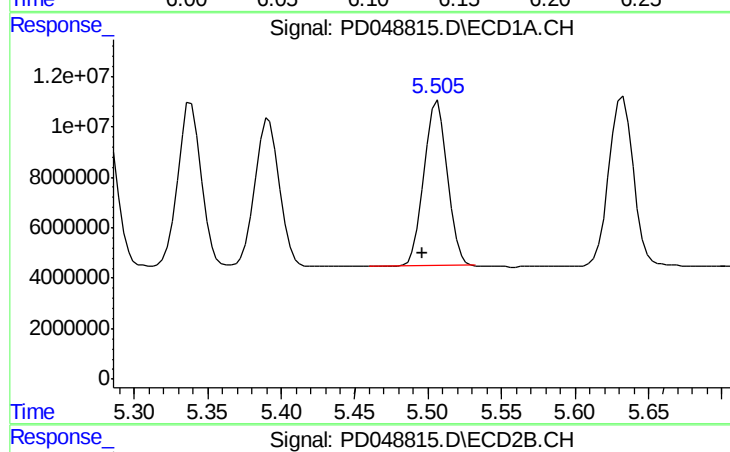
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



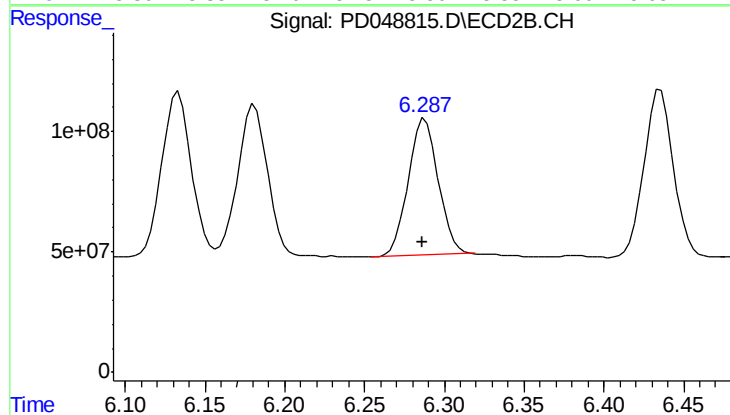
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 879661675
Conc: 48.89 ng/ml



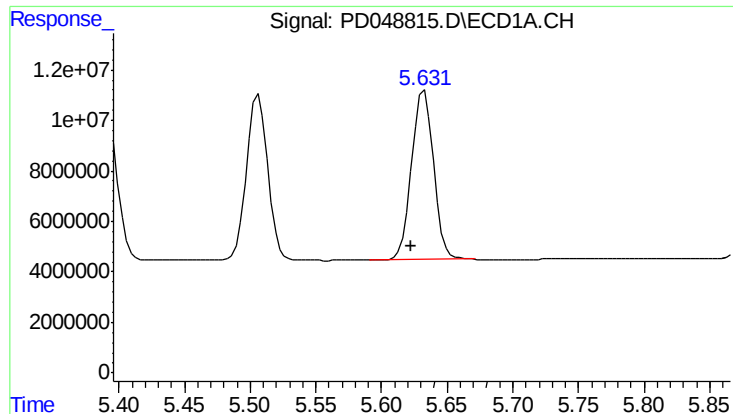
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.010 min
Response: 72777359
Conc: 46.65 ng/ml



#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 750376889
Conc: 47.30 ng/ml



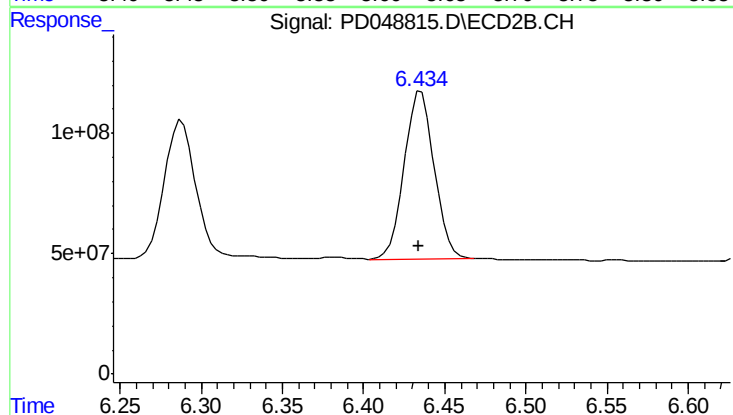
#13 Dielddrin

R.T.: 5.633 min
Delta R.T.: 0.010 min
Response: 77742185
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

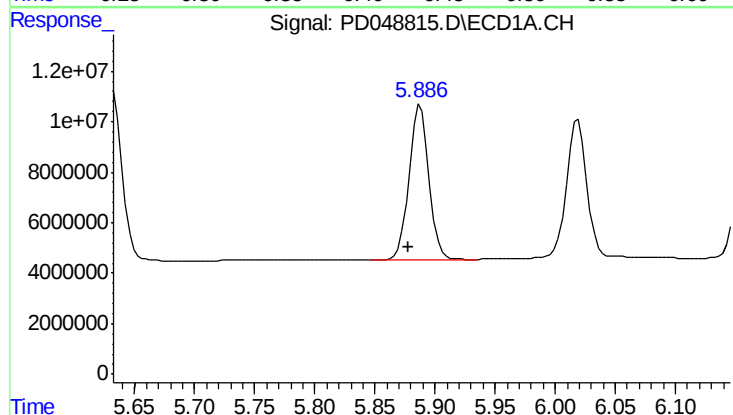
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



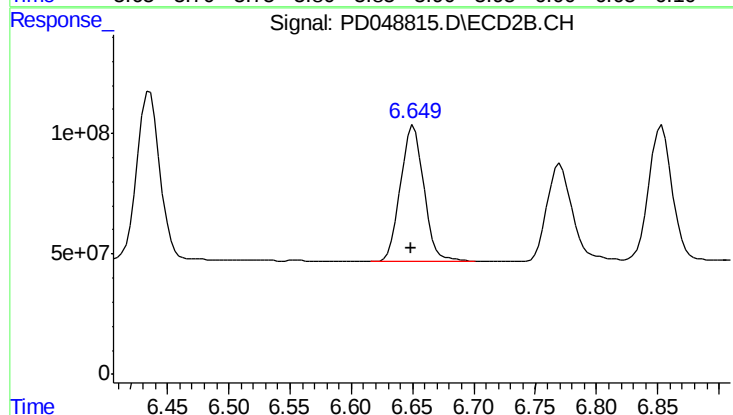
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 895724047
Conc: 47.78 ng/ml m



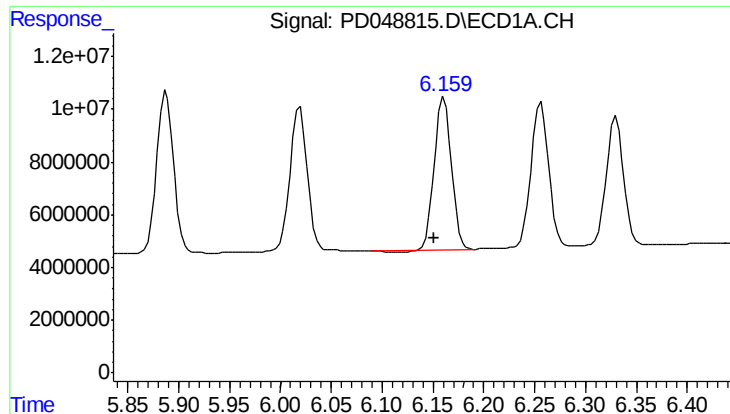
#14 Endrin

R.T.: 5.888 min
Delta R.T.: 0.010 min
Response: 70868368
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 750442385
Conc: 46.27 ng/ml



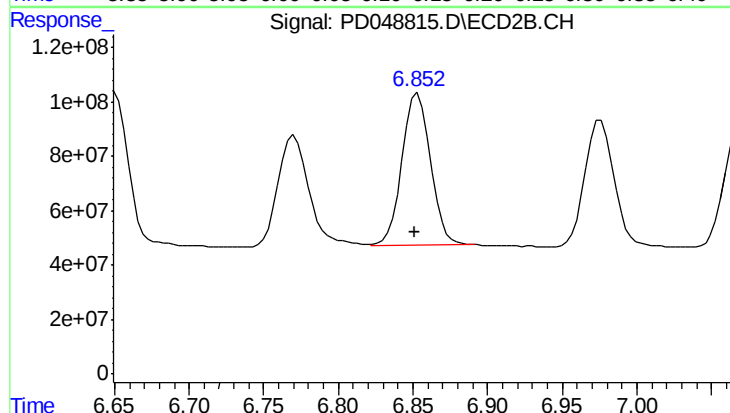
#15 Endosulfan II

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 66977722
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

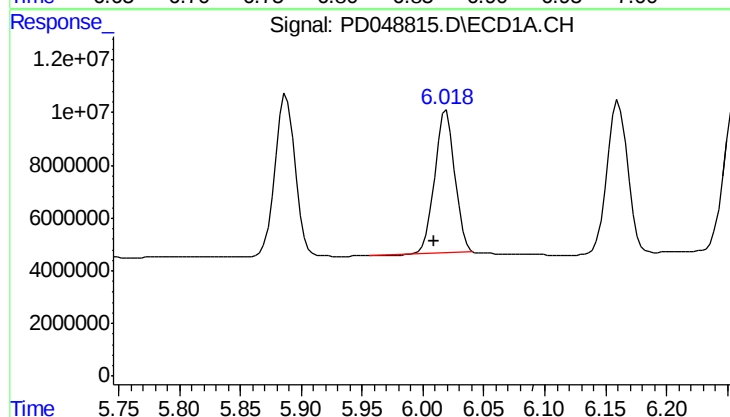
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



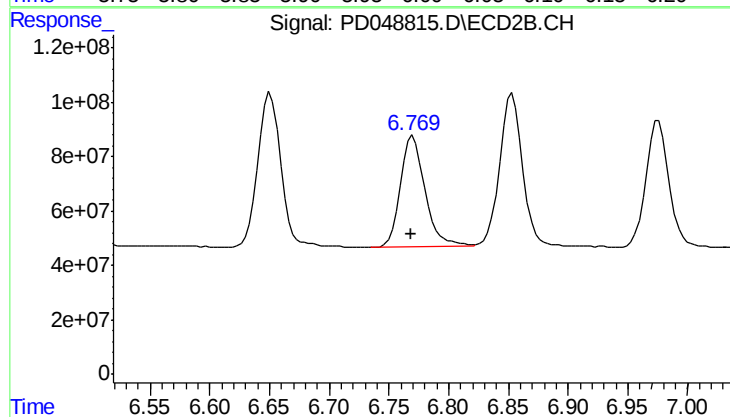
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 738154690
Conc: 46.37 ng/ml



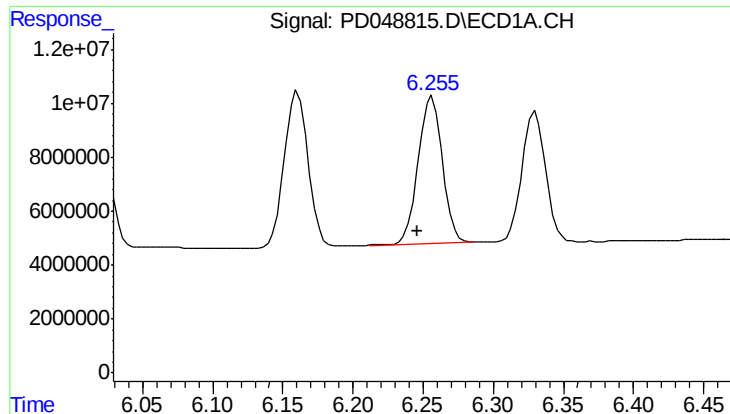
#16 4,4'-DDD

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 61878959
Conc: 44.13 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 579464458
Conc: 45.69 ng/ml



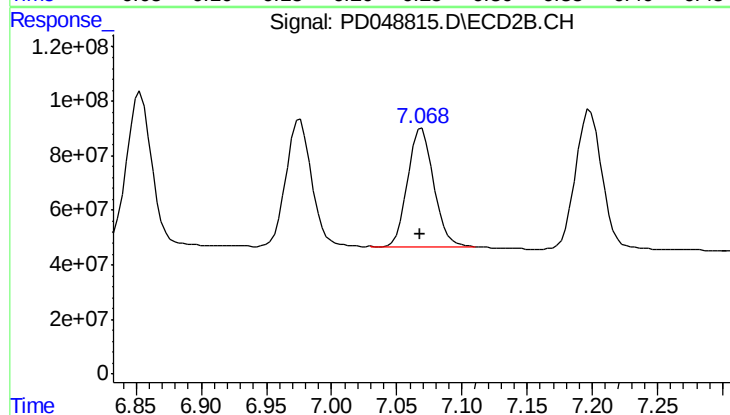
#17 4,4'-DDT

R.T.: 6.256 min
Delta R.T.: 0.011 min
Response: 65263917
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

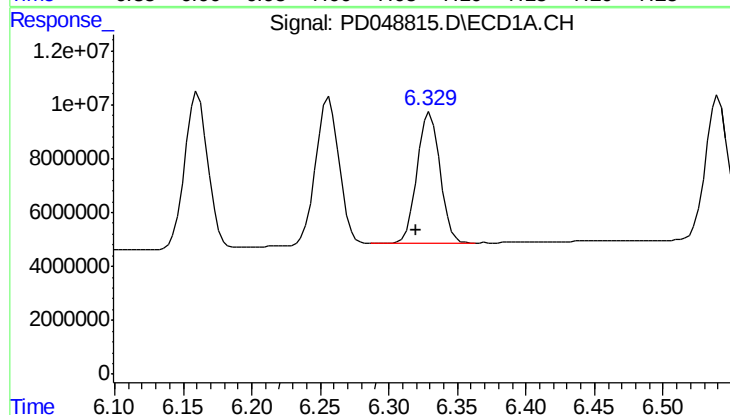
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



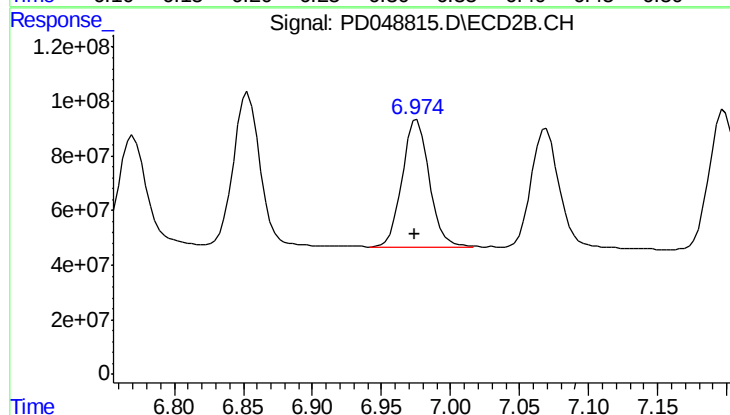
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 598240783
Conc: 46.53 ng/ml



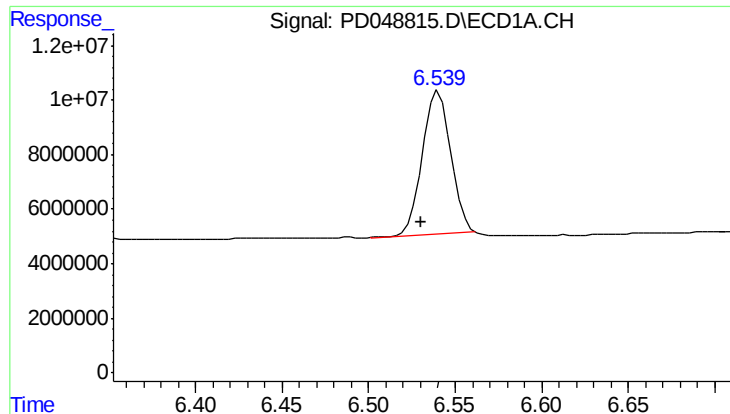
#18 Endrin aldehyde

R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 56462125
Conc: 47.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 637856982
Conc: 47.98 ng/ml



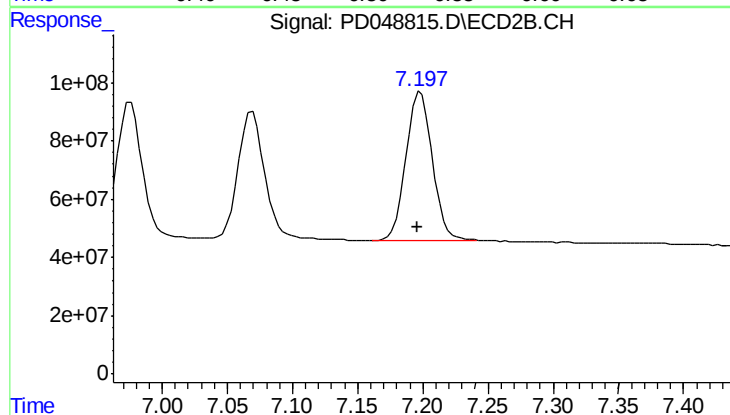
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: 0.010 min
Response: 59583994
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

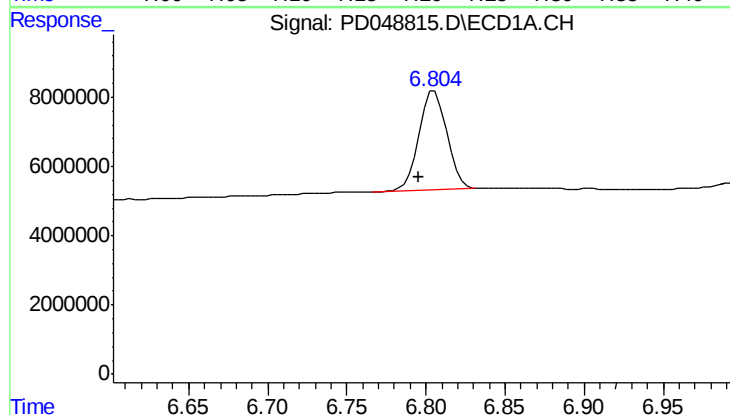
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



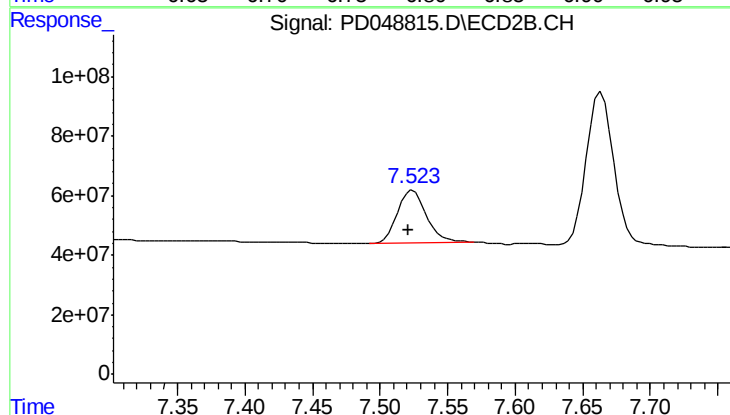
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 716685708
Conc: 45.73 ng/ml



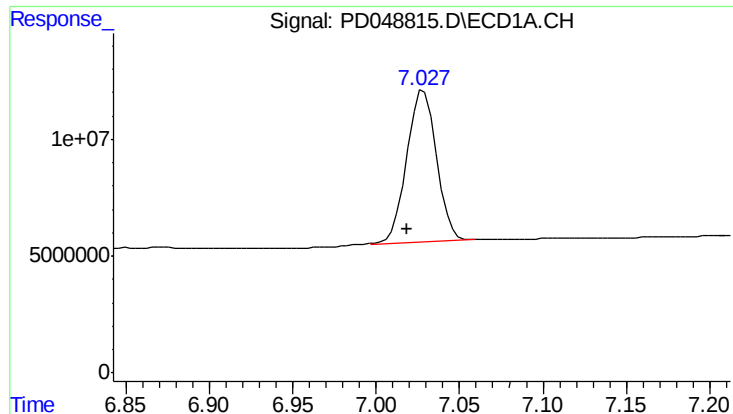
#20 Methoxychlor

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 35204940
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 266333844
Conc: 44.14 ng/ml



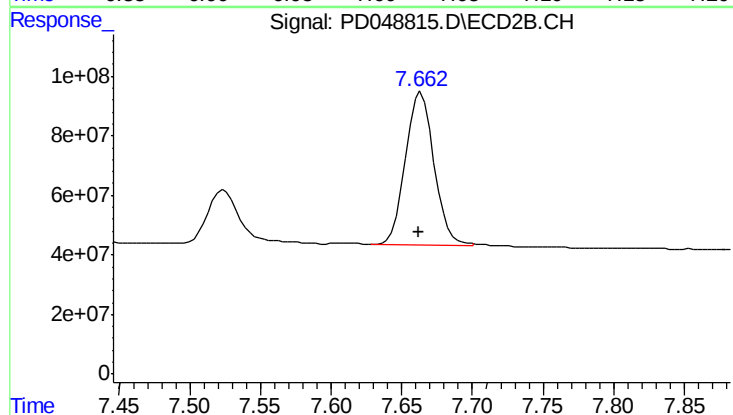
#21 Endrin ketone

R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 80306393
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111941BS

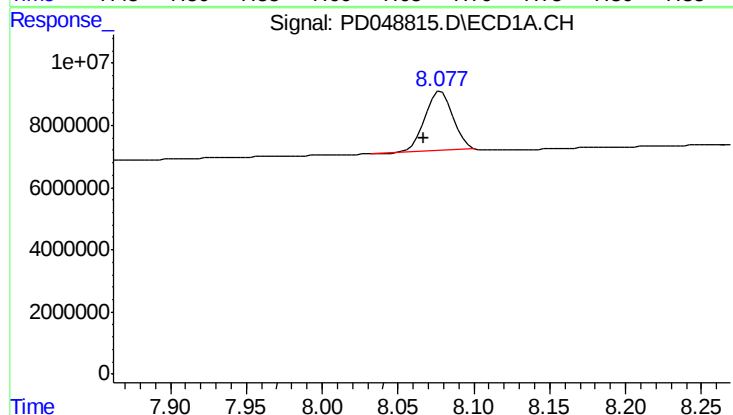
Manual Integrations
APPROVED

Sohil
8/11/2018 10:19:12 AM



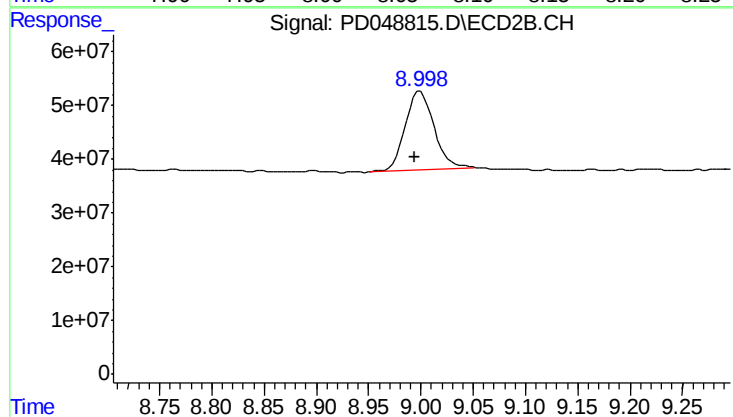
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 717761549
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 23760209
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 281198727
Conc: 18.62 ng/ml