

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 12:51
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 11/20/2018 12:20:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:50:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	278.7E6	139.7E6	47.372	48.571
28)	SA Decachlor...	8.207	9.232	296.2E6	119.7E6	47.001	49.633
Target Compounds							
2)	A alpha-BHC	3.908	4.497	438.9E6	211.9E6	48.637	49.486
3)	MA gamma-BHC...	4.191	4.786	404.7E6	196.0E6	49.101	49.605
4)	MA Heptachlor	4.487	5.301	423.3E6	196.3E6	48.651	50.046
5)	MB Aldrin	4.733	5.610	401.8E6	192.4E6	49.493	50.090
6)	B beta-BHC	4.444	4.954	166.9E6	80025013	47.109	50.722
7)	B delta-BHC	4.647	5.175	378.9E6	181.6E6	49.474	49.349
8)	B Heptachlo...	5.177	5.998	370.6E6	174.9E6	48.890	48.769
9)	A Endosulfan I	5.514	6.358	340.5E6	159.9E6	49.205	50.630
10)	B gamma-Chl...	5.402	6.233	374.8E6	172.6E6	49.163	50.704
11)	B alpha-Chl...	5.460	6.306	368.4E6	168.3E6	49.073	50.333
12)	B 4,4'-DDE	5.626	6.461	327.8E6	168.4E6	50.077	50.591
13)	MA Dieldrin	5.757	6.617	366.5E6	164.4E6	49.818	49.390
14)	MA Endrin	6.013	6.836	326.6E6	140.1E6	49.940	50.857
15)	B Endosulfa...	6.287	7.044	305.9E6	140.7E6	48.945m	50.946
16)	A 4,4'-DDD	6.142	6.953	263.3E6	132.5E6	49.723	50.333
17)	MA 4,4'-DDT	6.380	7.253	278.8E6	134.3E6	50.079	50.860
18)	B Endrin al...	6.456	7.169	250.6E6	117.1E6	48.203	51.093
19)	B Endosulfa...	6.669	7.392	309.4E6	139.0E6	49.582	49.985
20)	A Methoxychlor	6.927	7.709	152.5E6	68686965	48.353	50.378
21)	B Endrin ke...	7.158	7.867	340.7E6	140.0E6	49.196	50.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 12:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

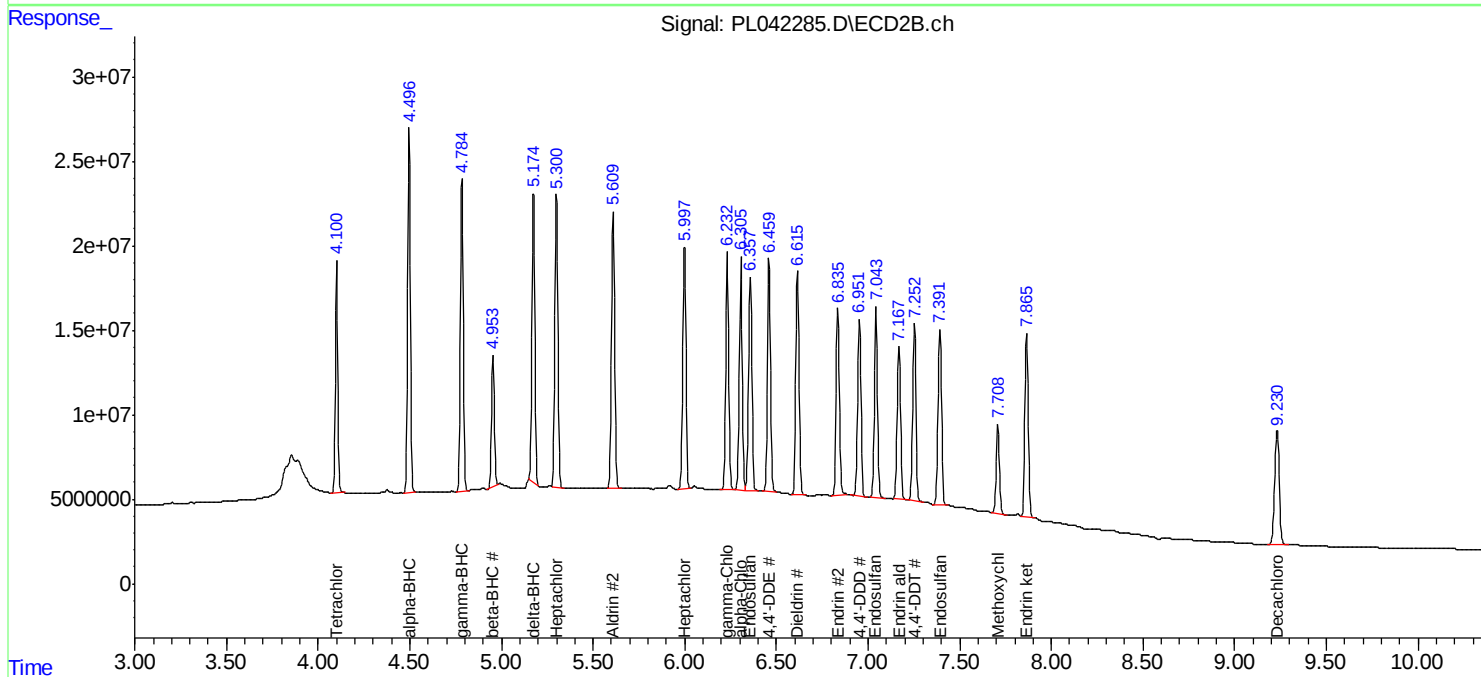
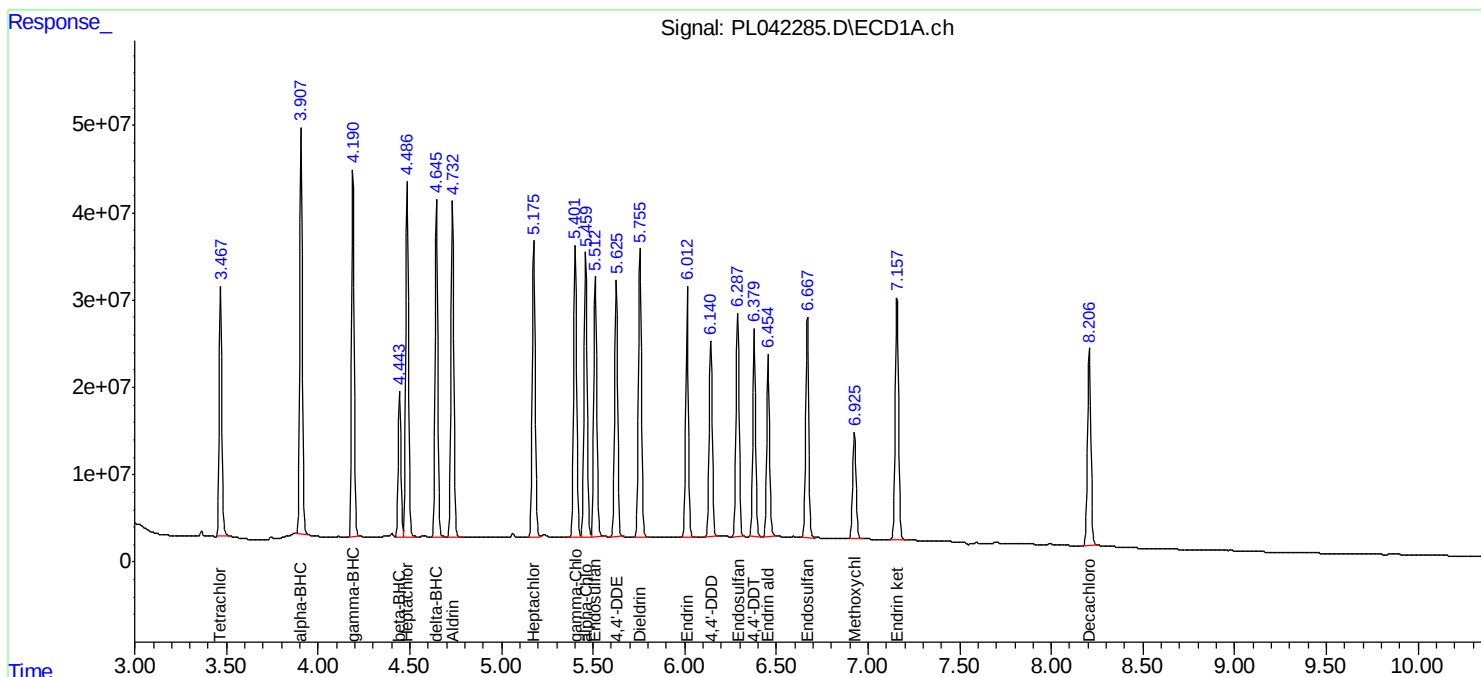
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

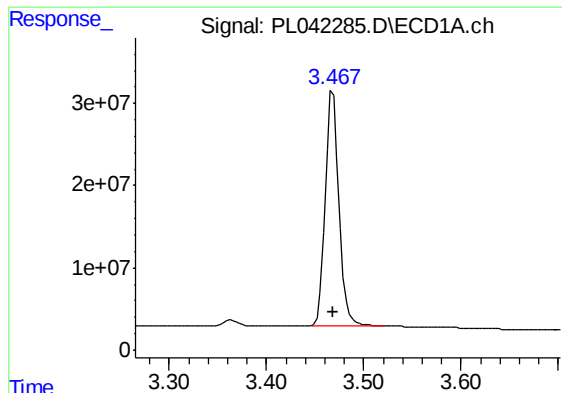
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:50:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





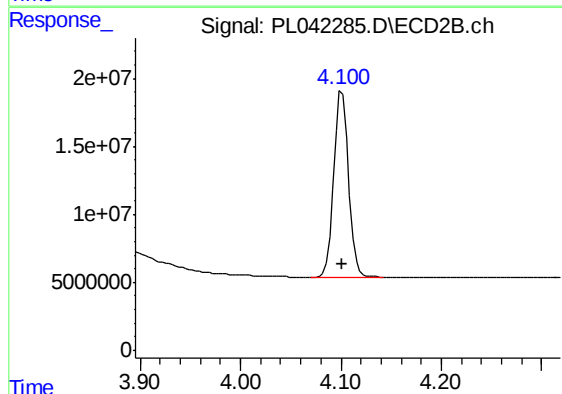
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 278714504
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

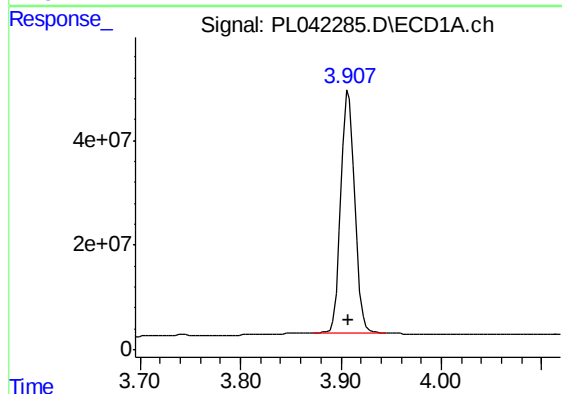
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



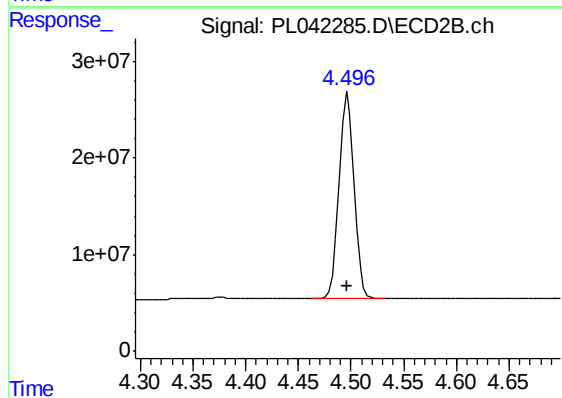
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 139697462
Conc: 48.57 ng/ml



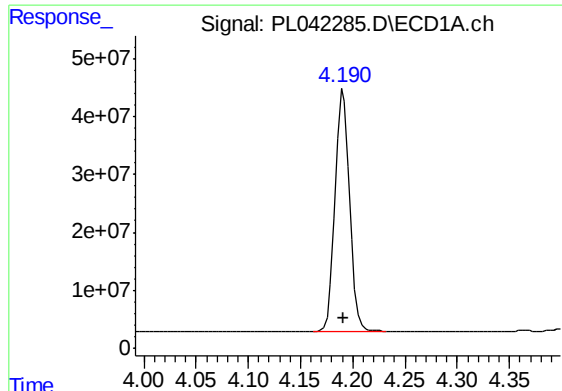
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 438869004
Conc: 48.64 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 211924436
Conc: 49.49 ng/ml



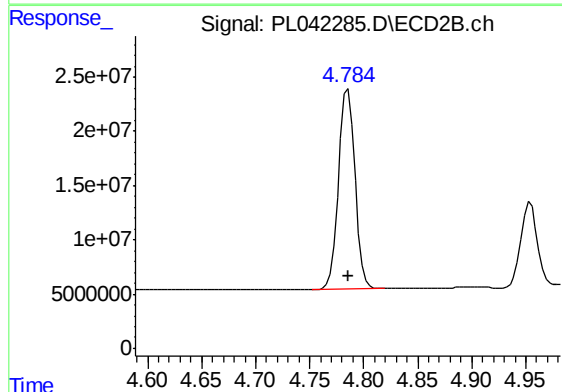
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 404685812
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

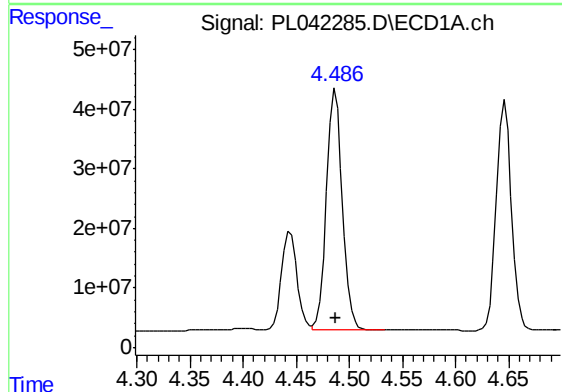
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



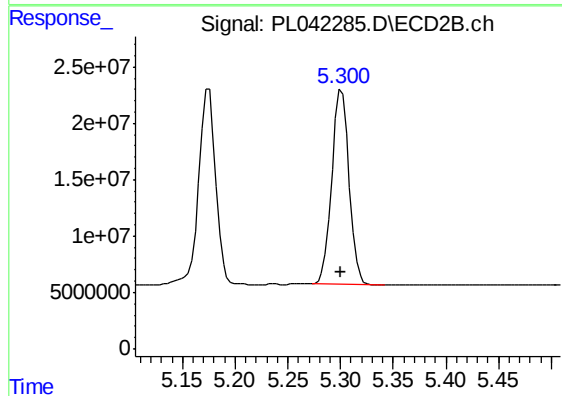
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 196017436
Conc: 49.60 ng/ml



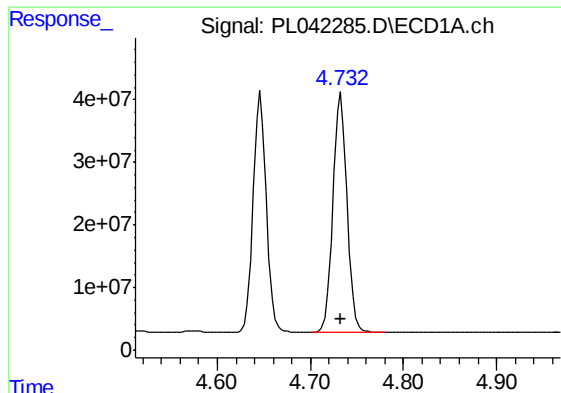
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 423334420
Conc: 48.65 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 196320517
Conc: 50.05 ng/ml



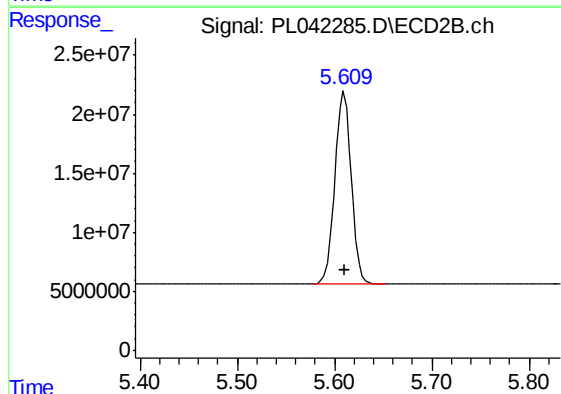
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 401831313
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

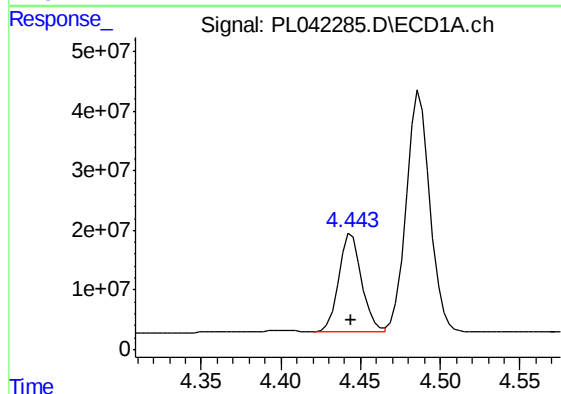
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



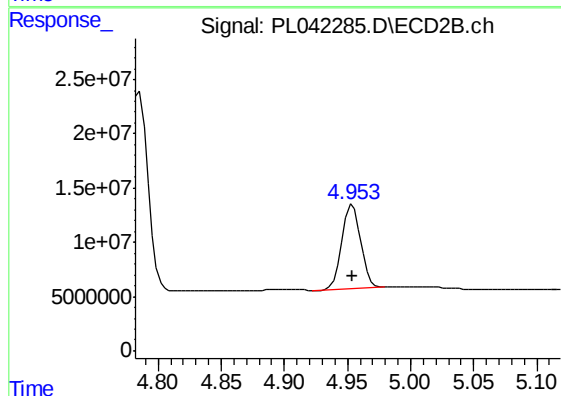
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 192363894
Conc: 50.09 ng/ml



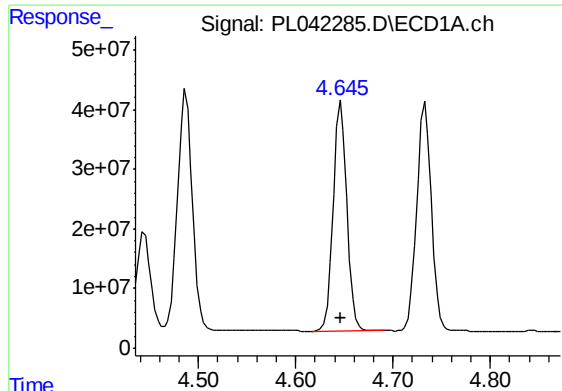
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 166897302
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 80025013
Conc: 50.72 ng/ml



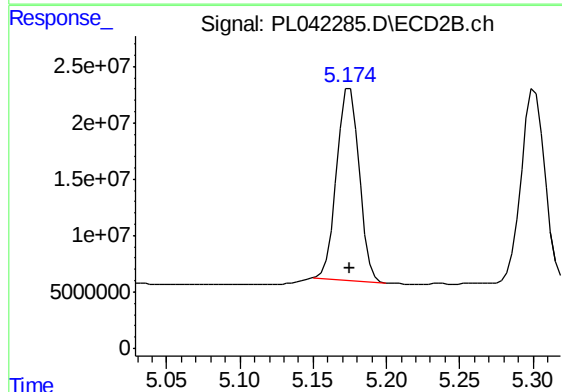
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 378871336
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

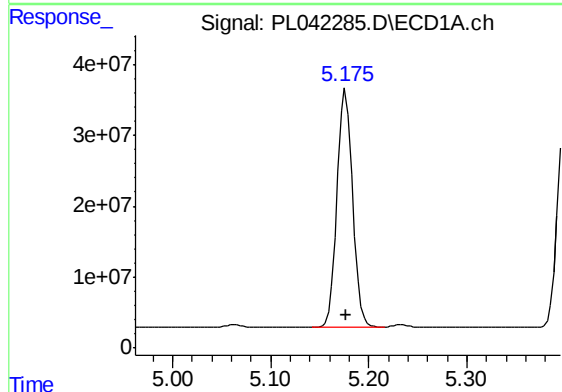
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



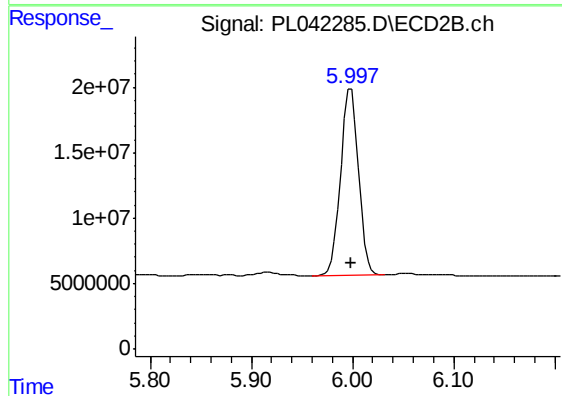
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 181613311
Conc: 49.35 ng/ml



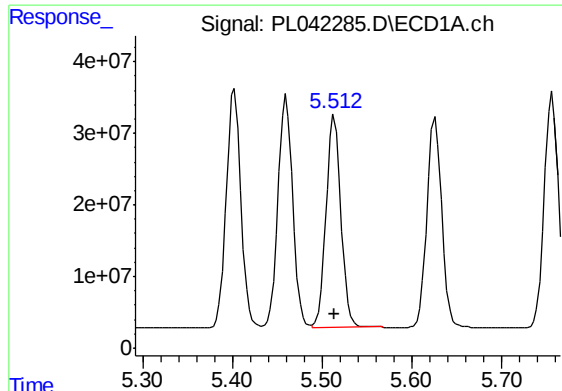
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 370563073
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 174866894
Conc: 48.77 ng/ml



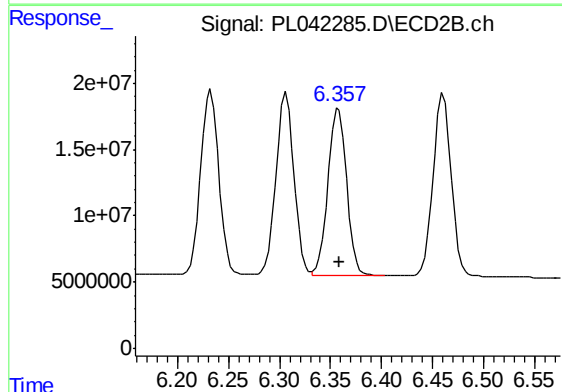
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 340510781
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

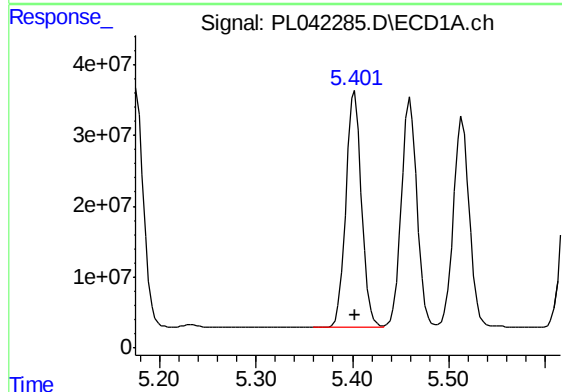
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



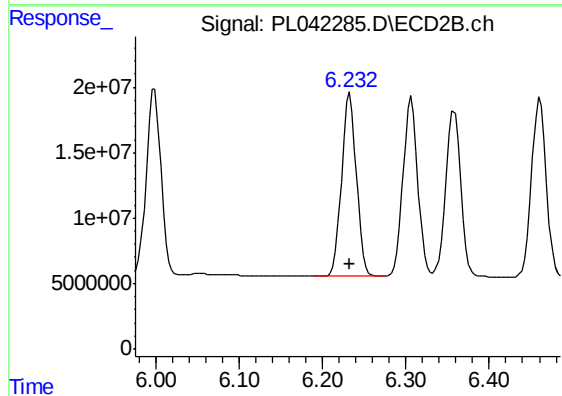
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 159889945
Conc: 50.63 ng/ml



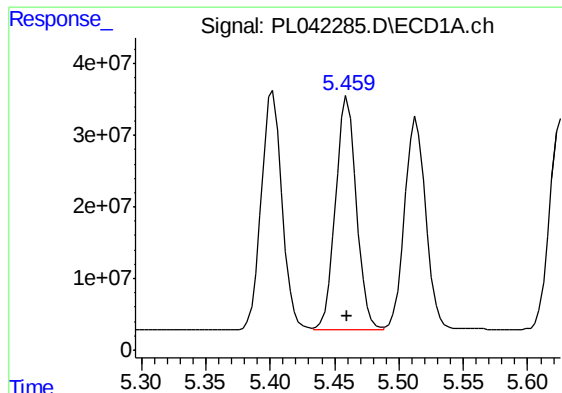
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 374846386
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 172615182
Conc: 50.70 ng/ml



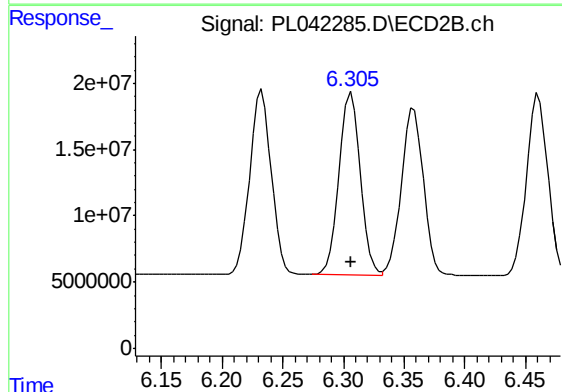
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 368378448
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

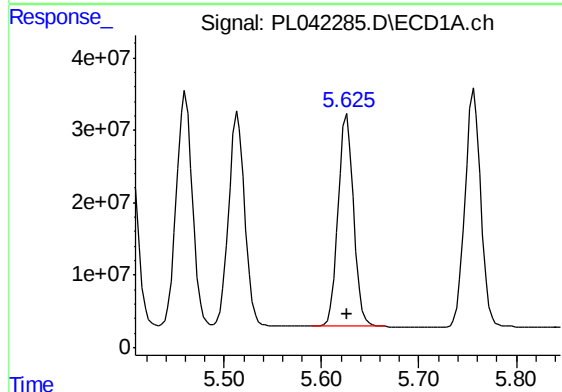
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



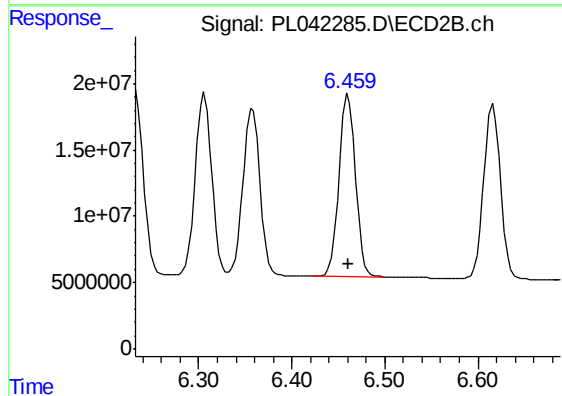
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 168305777
Conc: 50.33 ng/ml



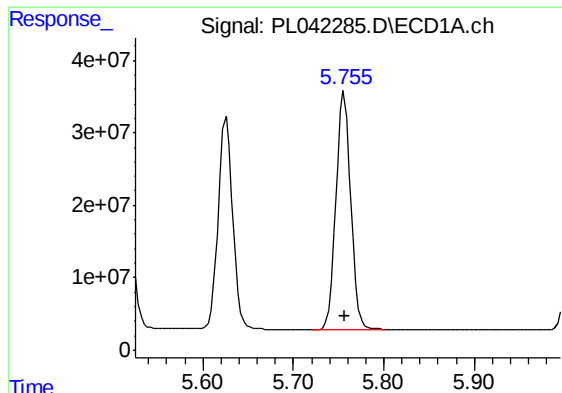
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 327762242
Conc: 50.08 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 168374179
Conc: 50.59 ng/ml



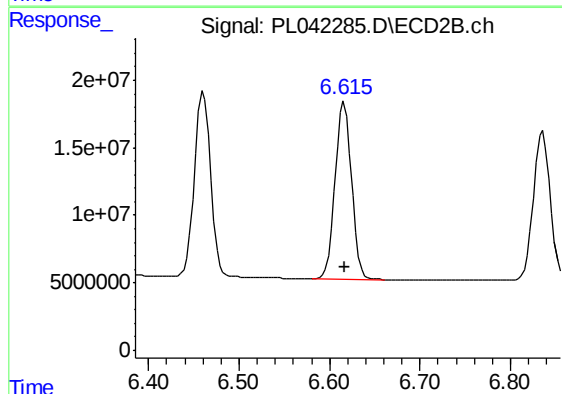
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 366496085
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

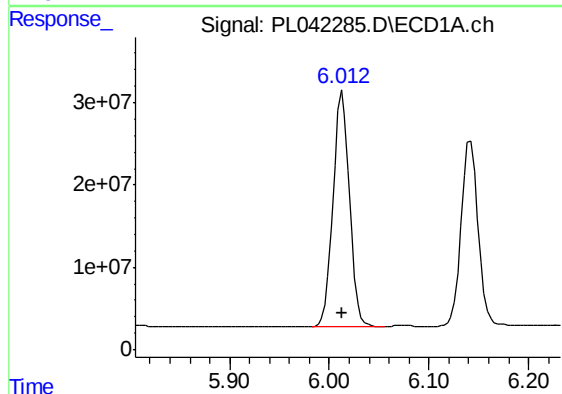
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



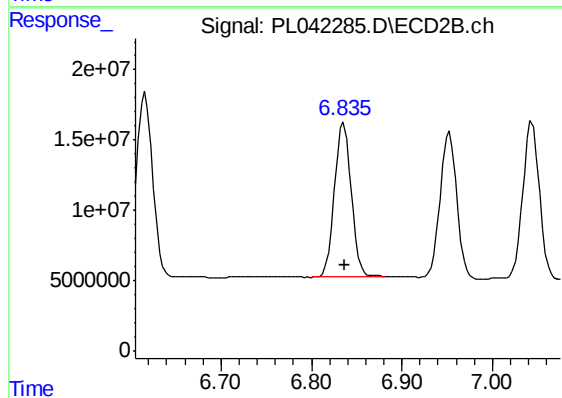
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 164396416
Conc: 49.39 ng/ml



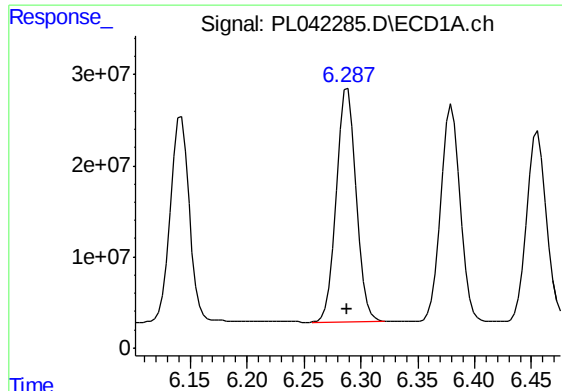
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 326622176
Conc: 49.94 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 140089395
Conc: 50.86 ng/ml



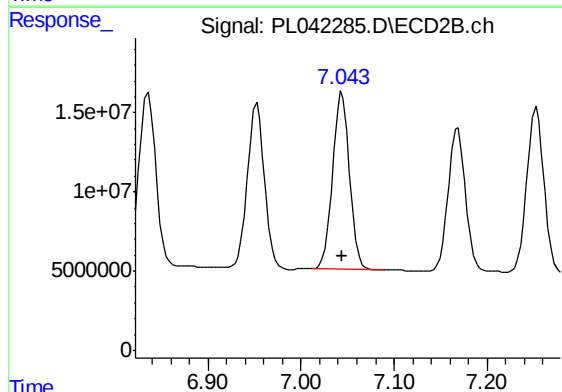
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 305932790
Conc: 48.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

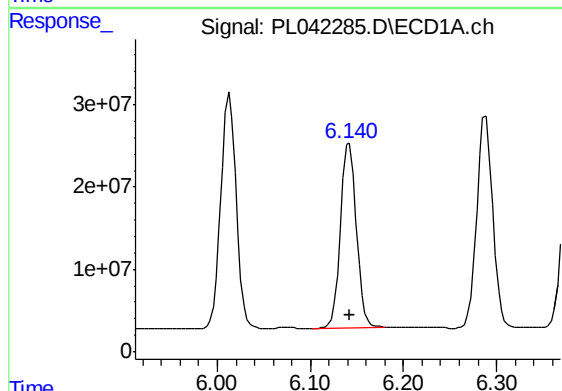
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



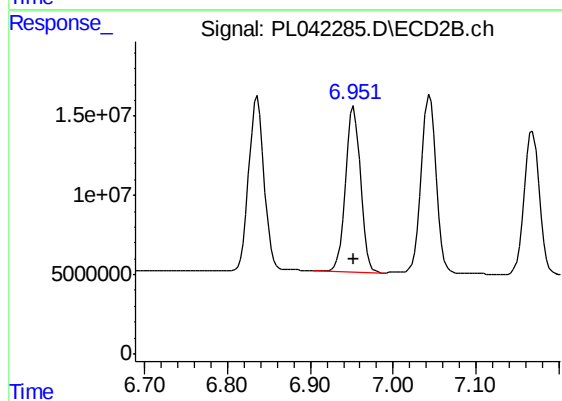
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 140698420
Conc: 50.95 ng/ml



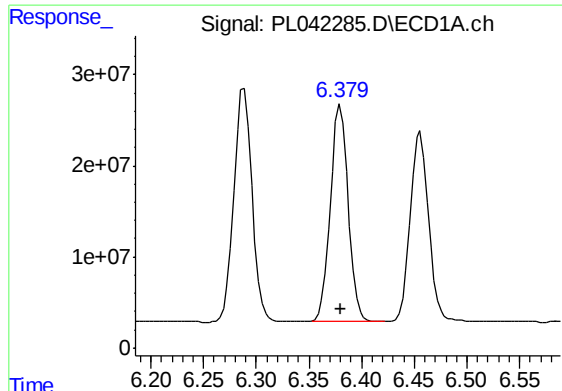
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 263271773
Conc: 49.72 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 132483510
Conc: 50.33 ng/ml



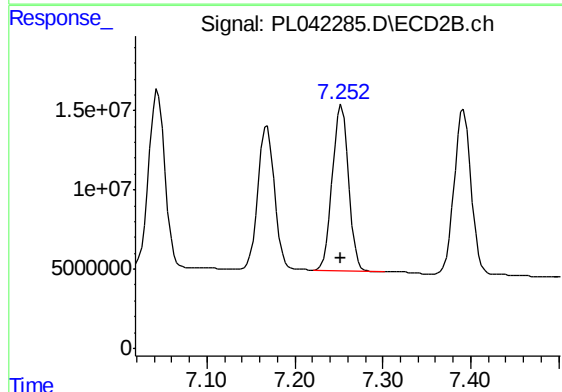
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 278780716
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

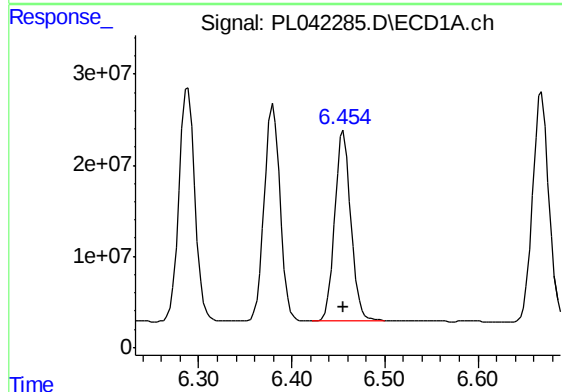
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



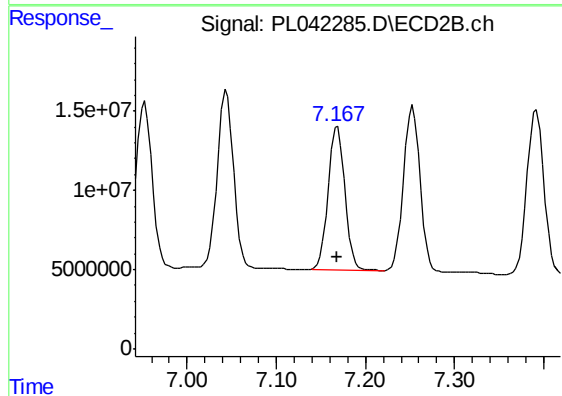
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 134300312
Conc: 50.86 ng/ml



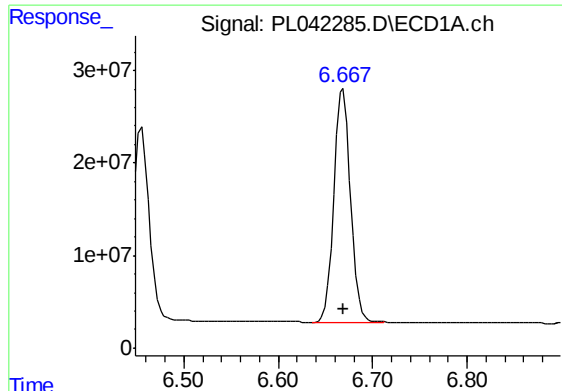
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 250592433
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 117136440
Conc: 51.09 ng/ml



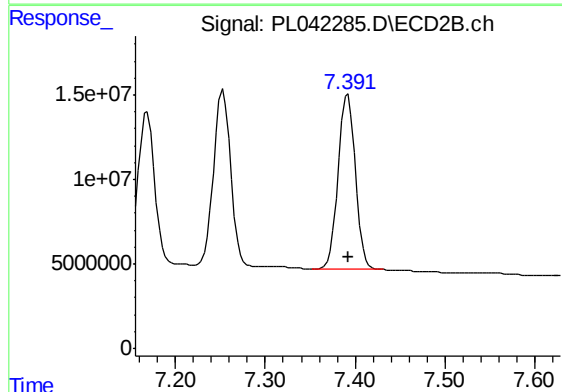
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 309355743
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

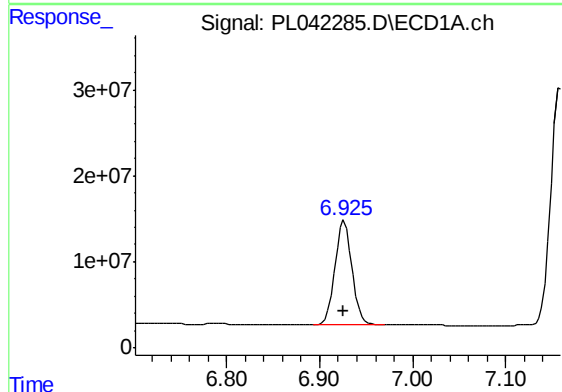
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



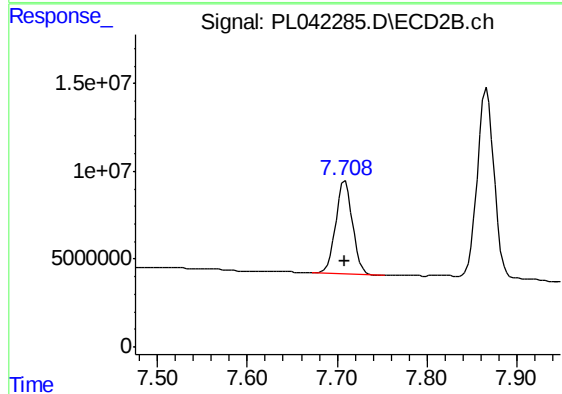
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 139009237
Conc: 49.98 ng/ml



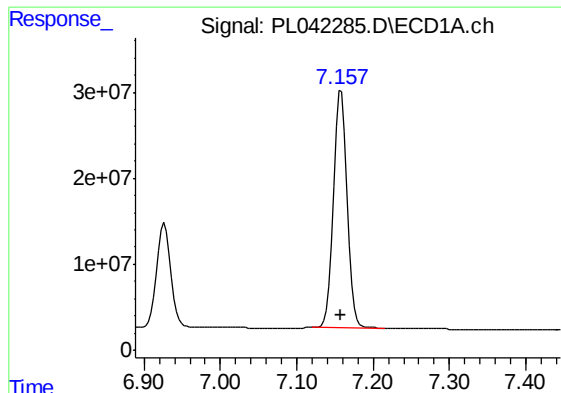
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 152496863
Conc: 48.35 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 68686965
Conc: 50.38 ng/ml



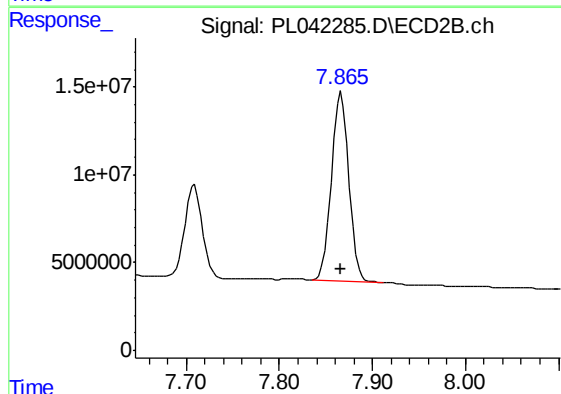
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 340654702
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

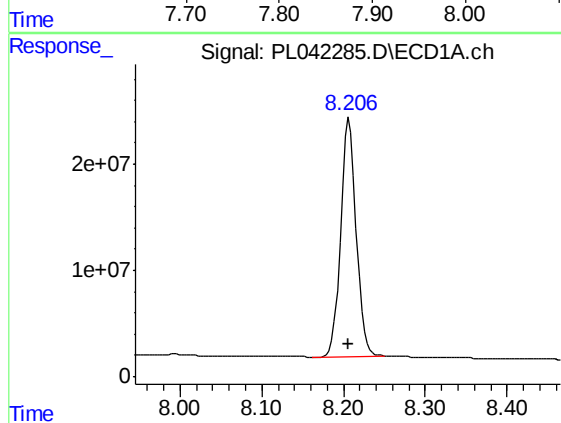
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:29 PM



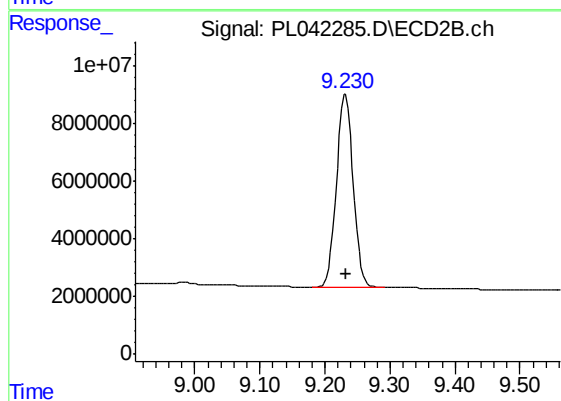
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 139974859
Conc: 50.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 296206396
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 119706689
Conc: 49.63 ng/ml