

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 22:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 10/12/2018 5:21:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:44:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.105	300.8E6	153.6E6	54.886	55.084
28)	SA Decachlor...	8.232	9.238	269.0E6	128.5E6	51.734	49.681
Target Compounds							
2)	A alpha-BHC	3.921	4.500	456.3E6	227.3E6	57.583	58.744m
3)	MA gamma-BHC...	4.205	4.790	418.0E6	206.1E6	57.251	57.876
4)	MA Heptachlor	4.503	5.304	393.0E6	182.5E6	53.335	53.916m
5)	MB Aldrin	4.750	5.614	392.5E6	173.1E6	57.181	57.355
6)	B beta-BHC	4.457	4.957	174.6E6	91701905	55.042	57.217
7)	B delta-BHC	4.660	5.179	394.6E6	195.0E6	59.217	59.408
8)	B Heptachlor...	5.195	6.003	366.4E6	159.0E6	55.860	55.441
9)	A Endosulfan I	5.533	6.363	334.1E6	139.8E6	55.769	54.595
10)	B gamma-Chl...	5.421	6.238	365.3E6	156.4E6	55.551	55.781
11)	B alpha-Chl...	5.479	6.312	356.0E6	152.1E6	54.724	54.801
12)	B 4,4'-DDE	5.645	6.465	326.7E6	145.9E6	57.478	55.156
13)	MA Dieldrin	5.776	6.621	358.5E6	146.6E6	56.701	55.051
14)	MA Endrin	6.033	6.841	301.1E6	112.2E6	52.411	50.261
15)	B Endosulfa...	6.308	7.049	306.7E6	129.2E6	54.727	54.409
16)	A 4,4'-DDD	6.160	6.957	270.3E6	119.5E6	59.843m	57.025
17)	MA 4,4'-DDT	6.401	7.257	226.3E6	98030717	49.694	47.128
18)	B Endrin al...	6.477	7.173	236.1E6	107.5E6	56.308	54.178
19)	B Endosulfa...	6.689	7.396	277.1E6	119.6E6	54.463	53.548
20)	A Methoxychlor	6.950	7.713	123.0E6	51833782	47.276	44.033
21)	B Endrin ke...	7.180	7.871	312.4E6	130.2E6	59.682	55.370

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 22:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

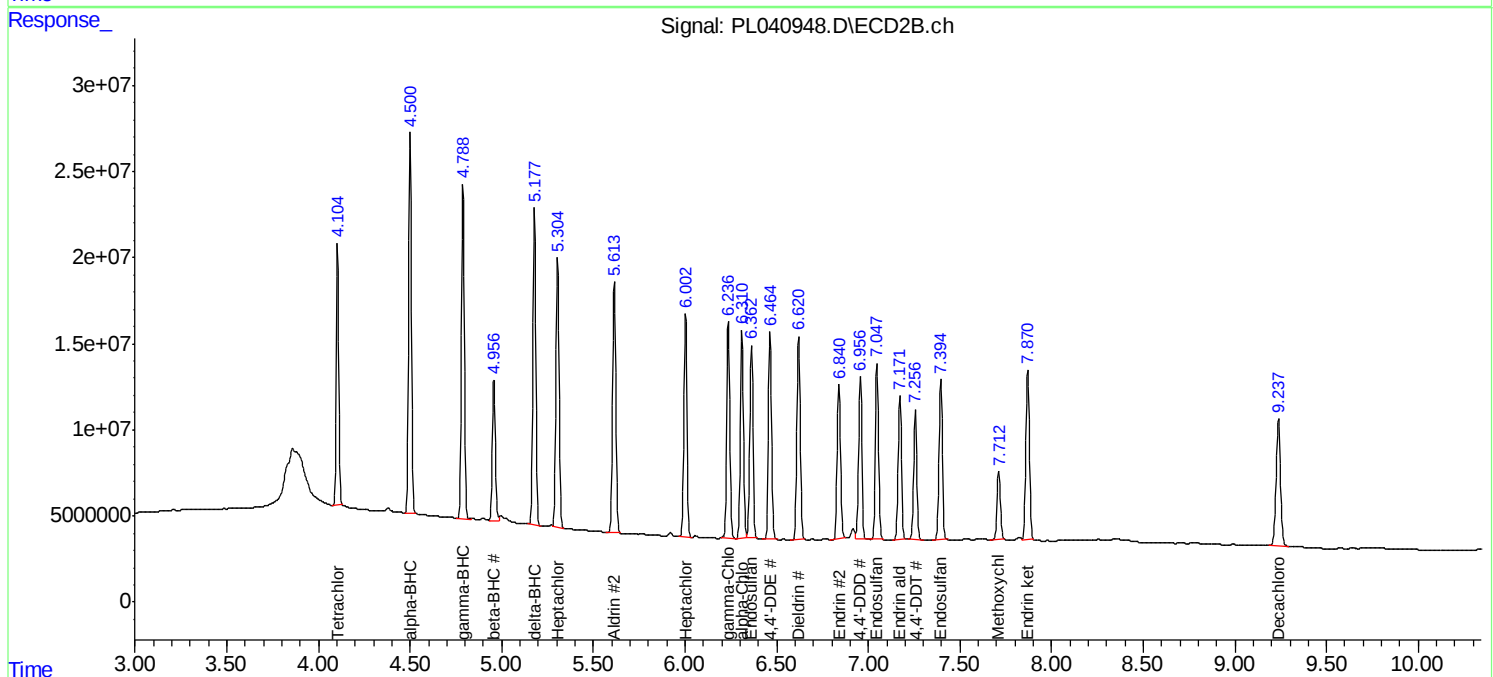
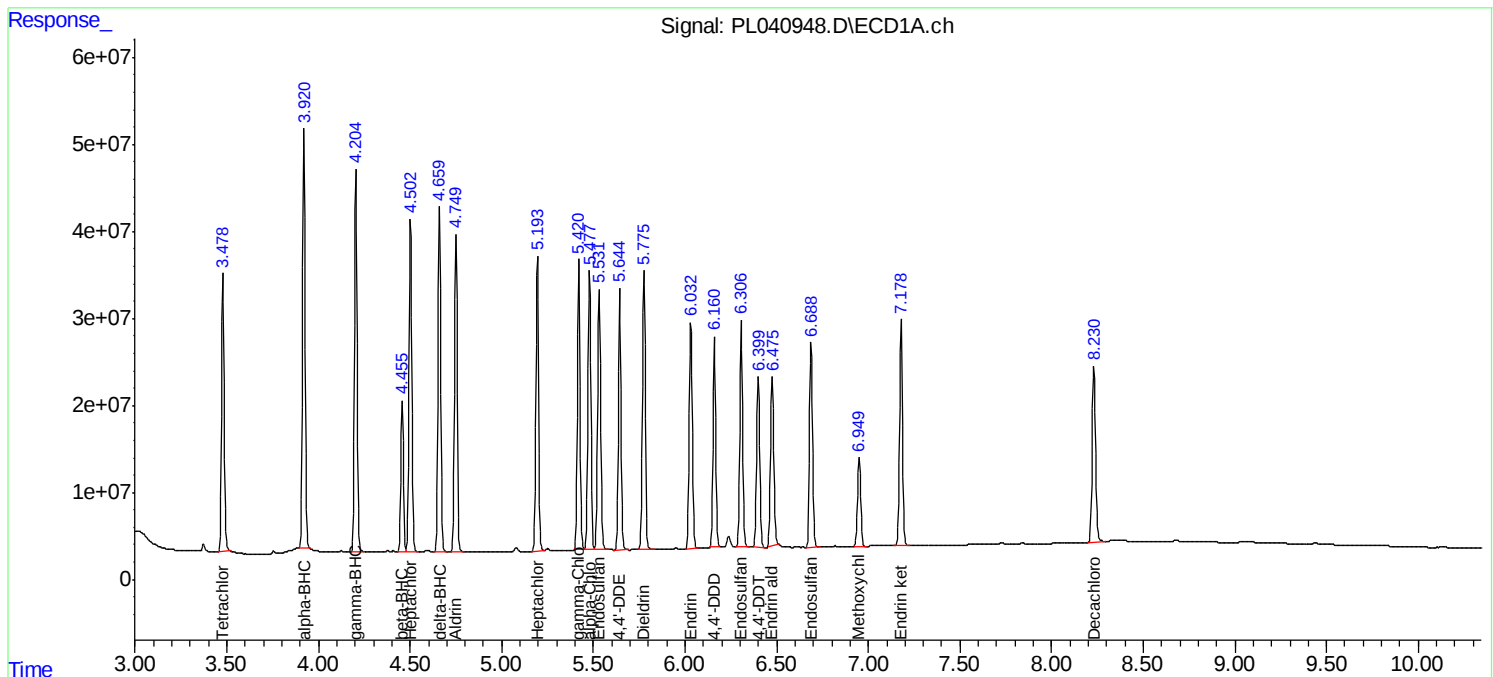
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

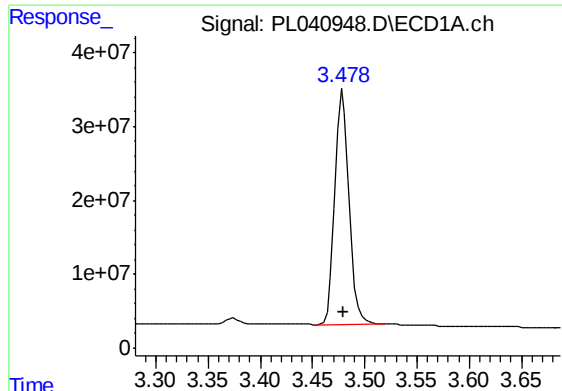
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:44:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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





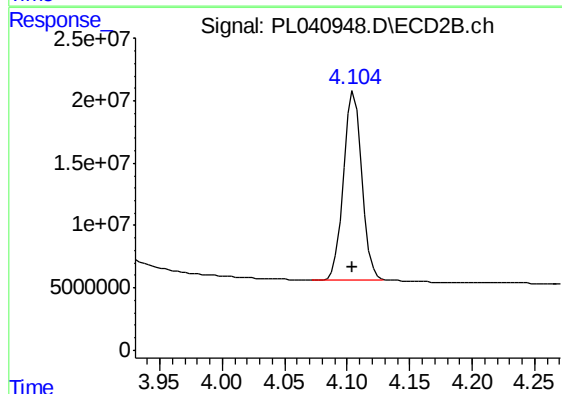
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 300817106
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

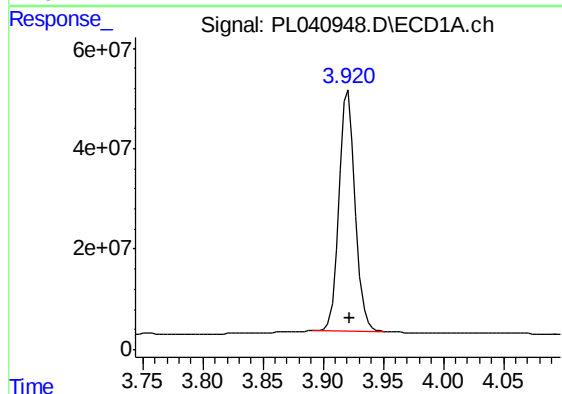
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



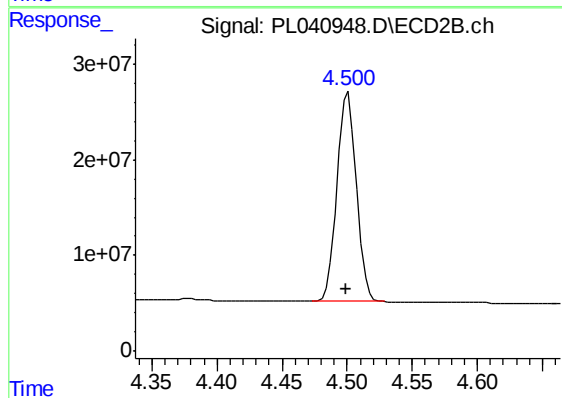
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 153589210
Conc: 55.08 ng/ml



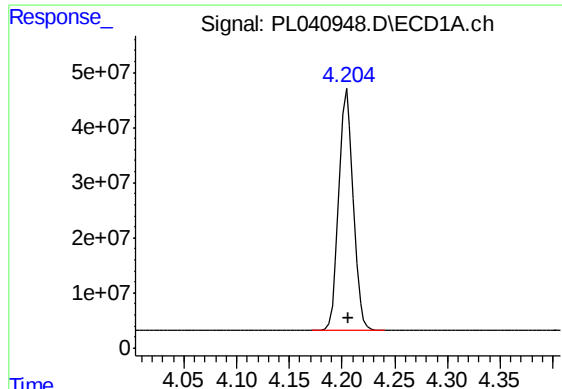
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 456265891
Conc: 57.58 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 227295251
Conc: 58.74 ng/ml m



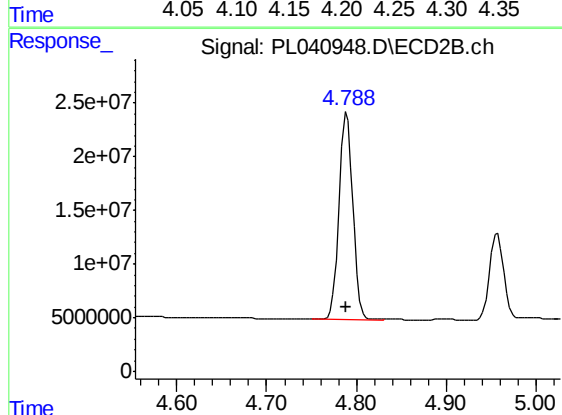
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 418041646
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

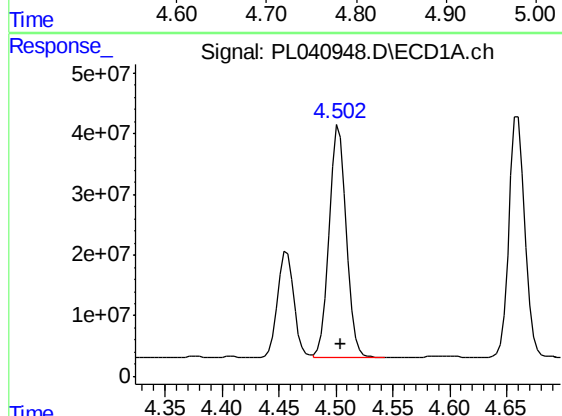
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



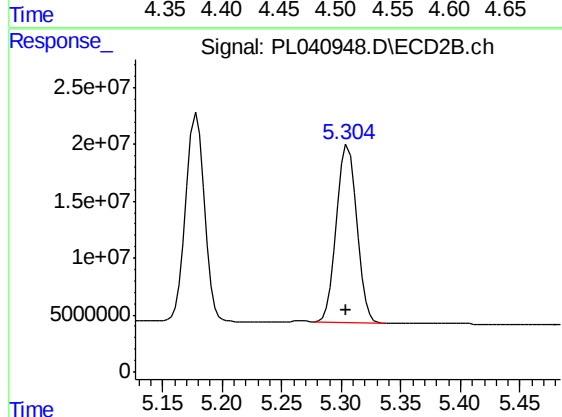
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 206083098
Conc: 57.88 ng/ml



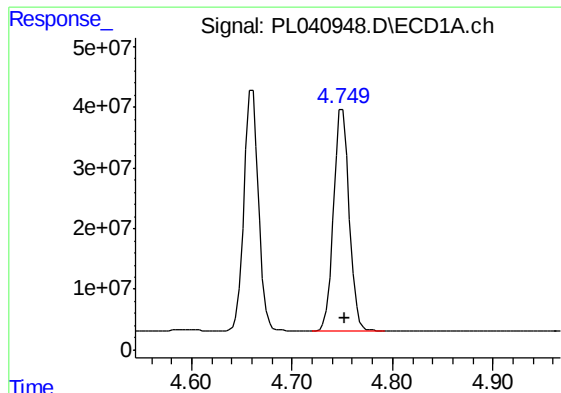
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 393026530
Conc: 53.34 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 182487254
Conc: 53.92 ng/ml m



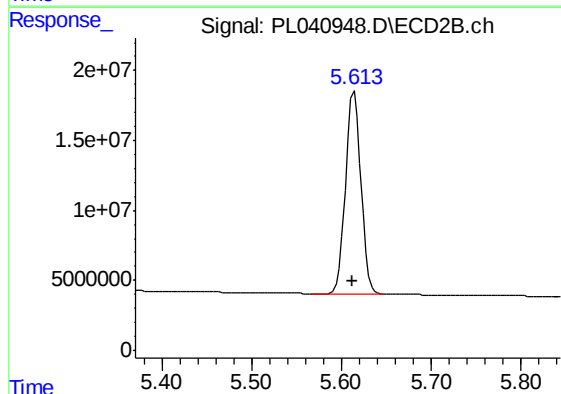
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 392511350
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

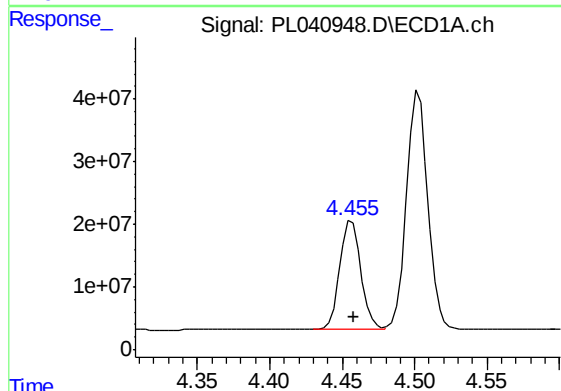
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



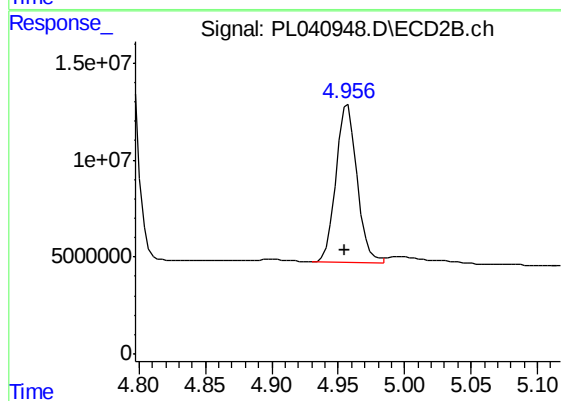
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 173106338
Conc: 57.36 ng/ml



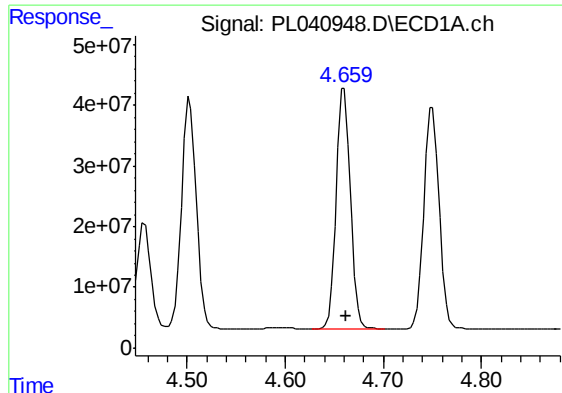
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 174649597
Conc: 55.04 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 91701905
Conc: 57.22 ng/ml



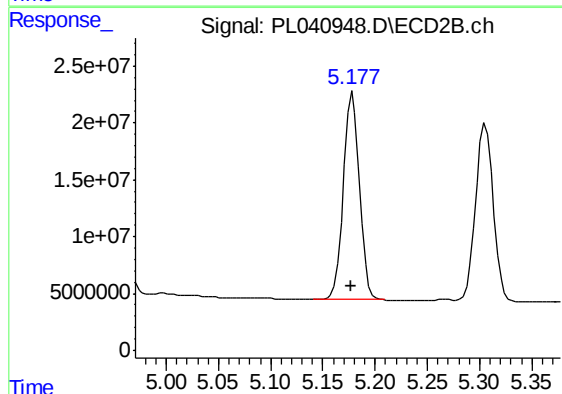
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 394612100
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

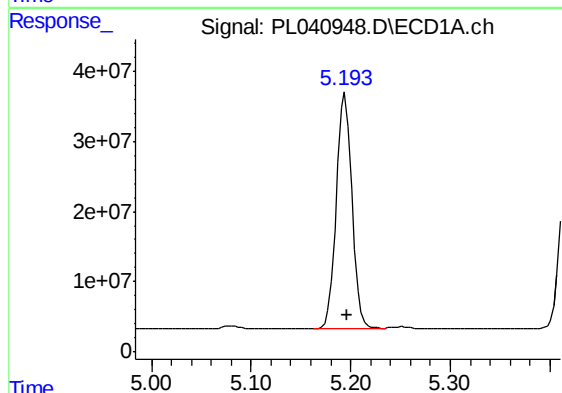
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



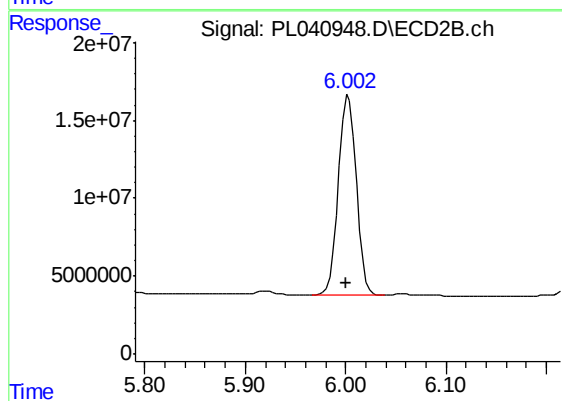
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 195005157
Conc: 59.41 ng/ml



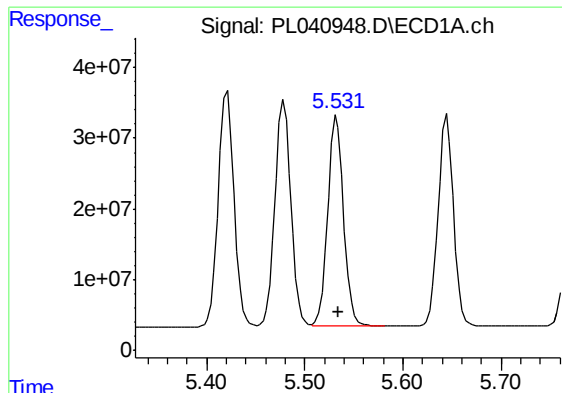
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 366370169
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 159011906
Conc: 55.44 ng/ml



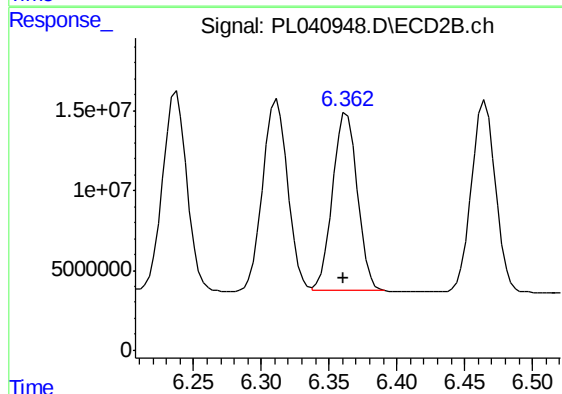
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 334108894
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

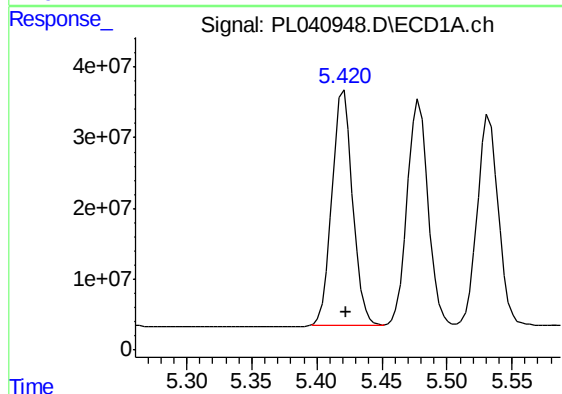
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



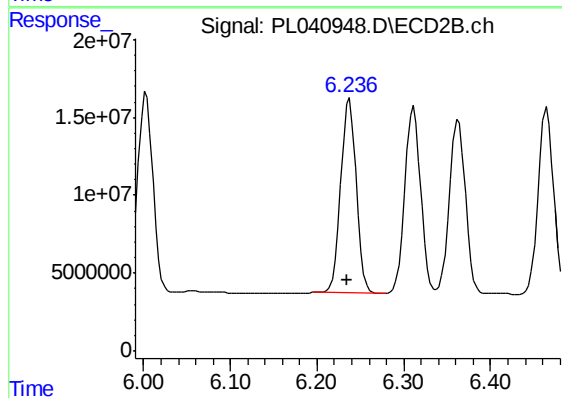
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 139829809
Conc: 54.59 ng/ml



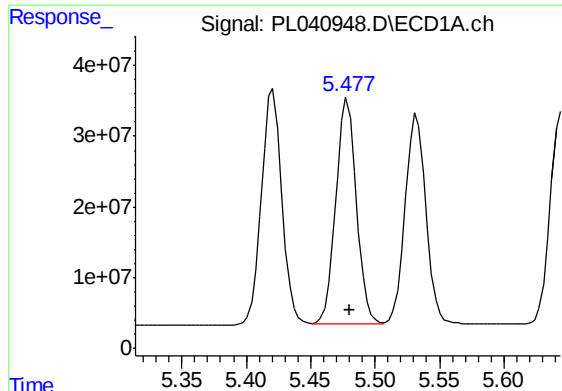
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 365323595
Conc: 55.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 156446744
Conc: 55.78 ng/ml



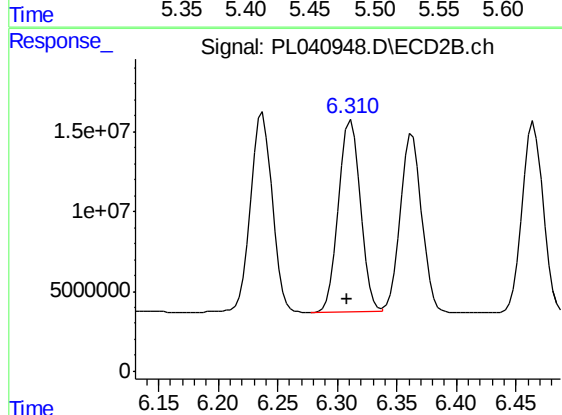
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 356029339
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

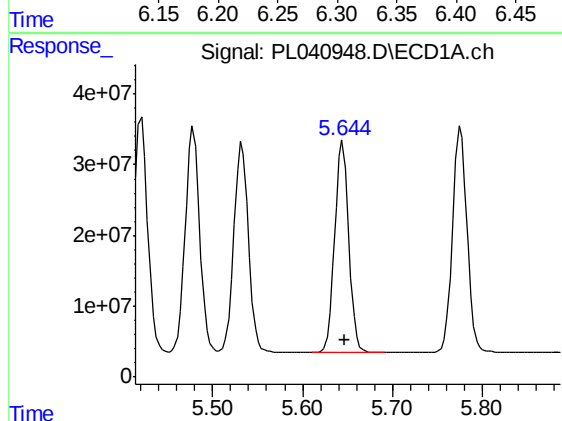
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



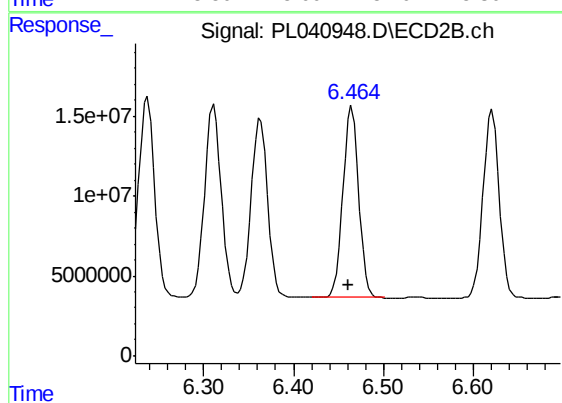
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 152104562
Conc: 54.80 ng/ml



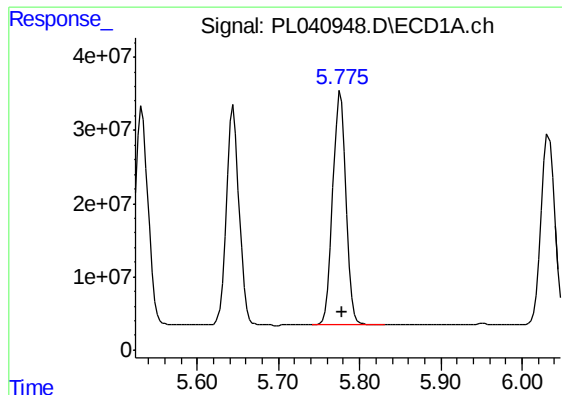
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 326698384
Conc: 57.48 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 145905368
Conc: 55.16 ng/ml



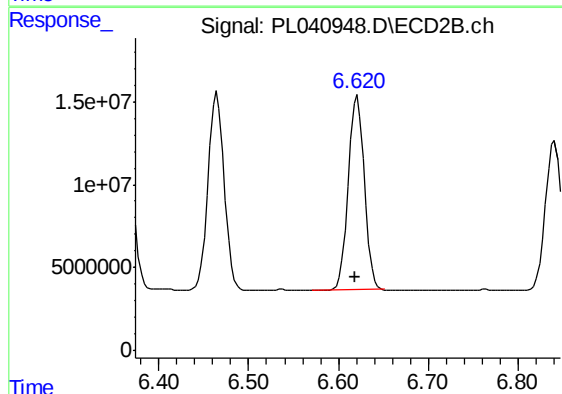
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 358490286
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

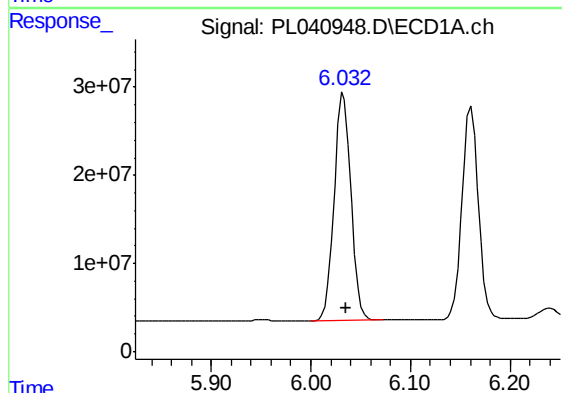
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



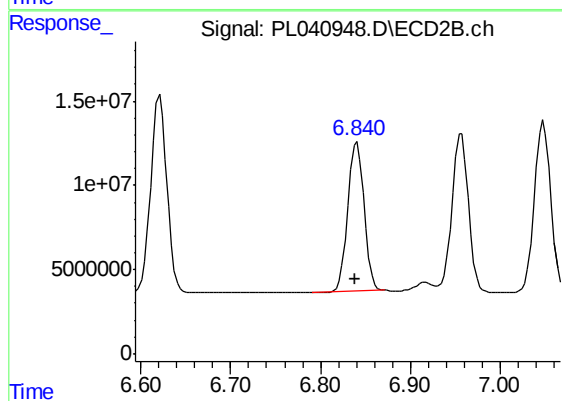
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 146567569
Conc: 55.05 ng/ml



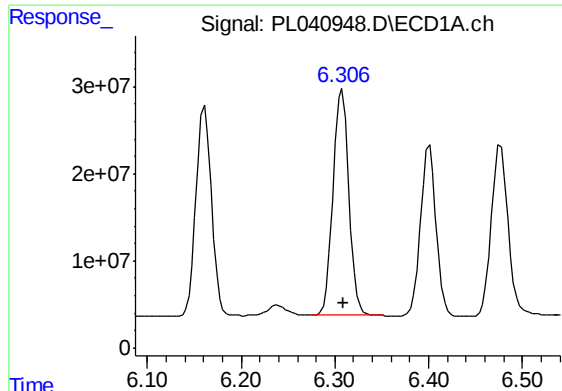
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 301053710
Conc: 52.41 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 112189039
Conc: 50.26 ng/ml



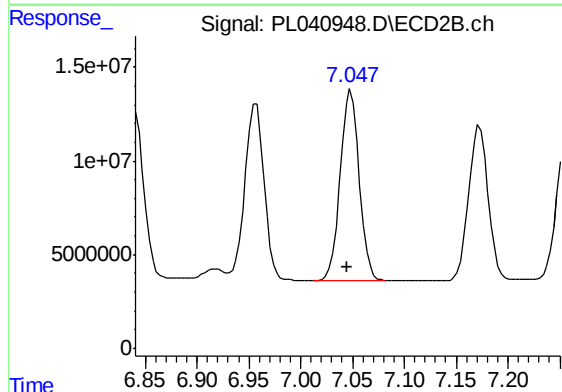
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 306741803
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

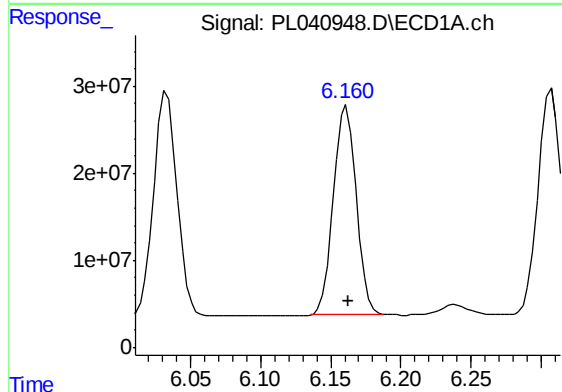
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



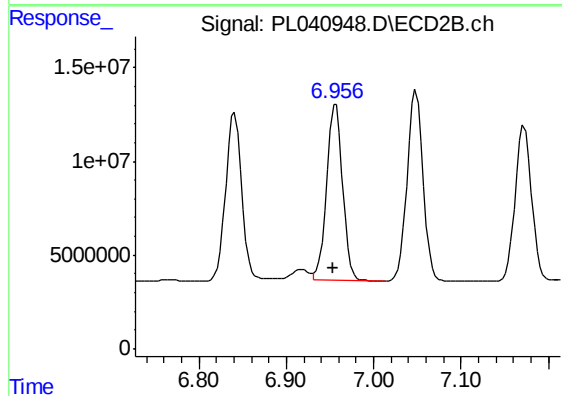
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 129223155
Conc: 54.41 ng/ml



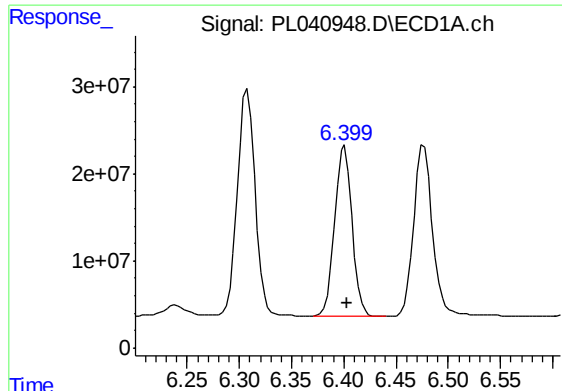
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 270305559
Conc: 59.84 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 119451955
Conc: 57.03 ng/ml



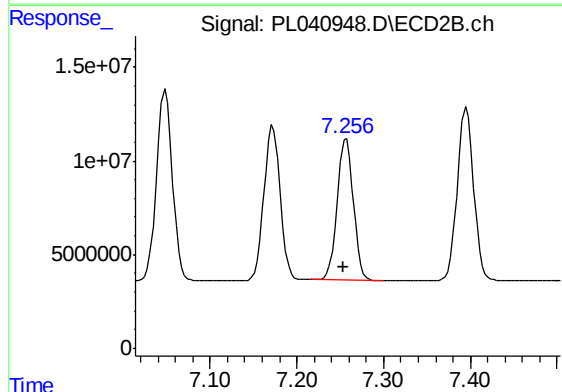
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 226336195
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

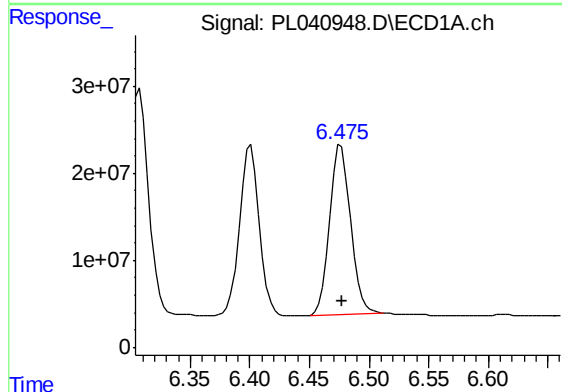
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



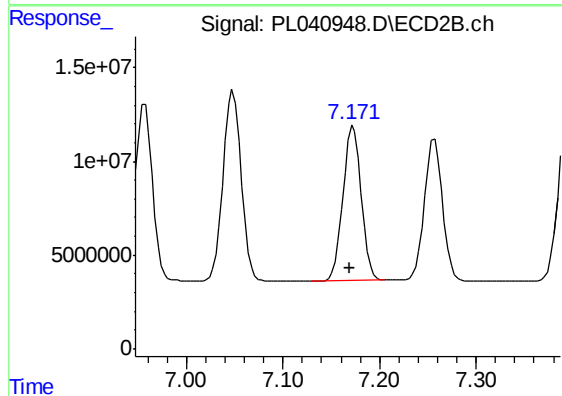
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 98030717
Conc: 47.13 ng/ml



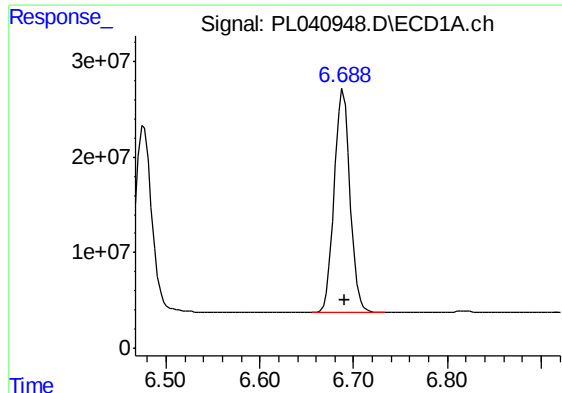
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 236090940
Conc: 56.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 107494836
Conc: 54.18 ng/ml



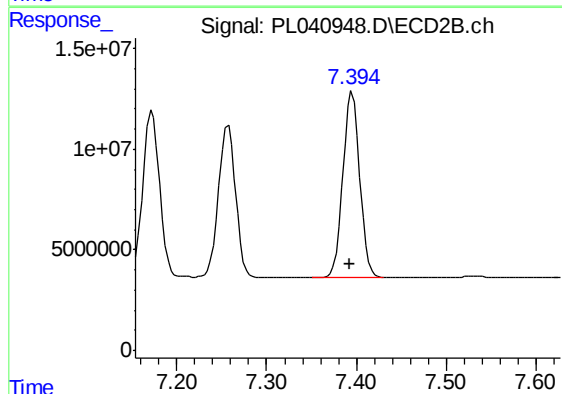
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 277097116
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

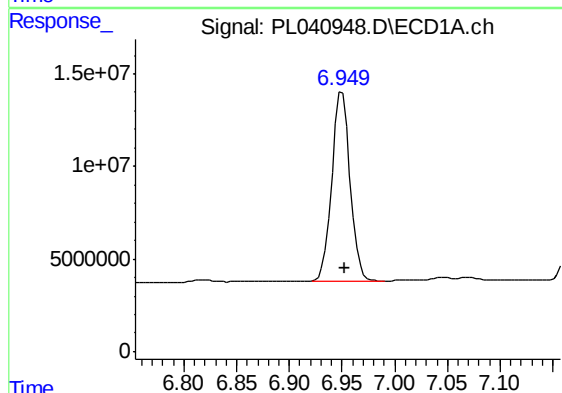
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



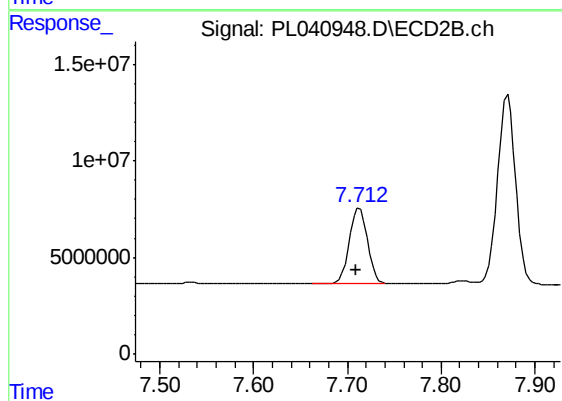
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 119649870
Conc: 53.55 ng/ml



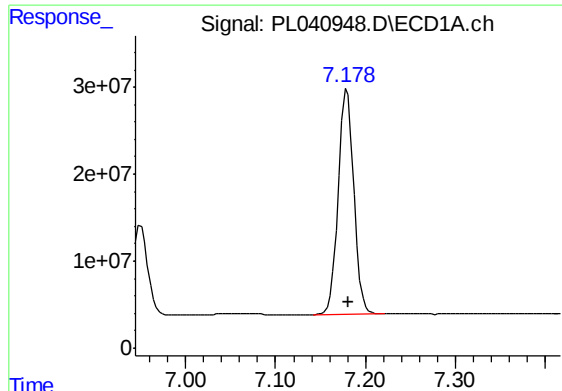
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 122973788
Conc: 47.28 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 51833782
Conc: 44.03 ng/ml



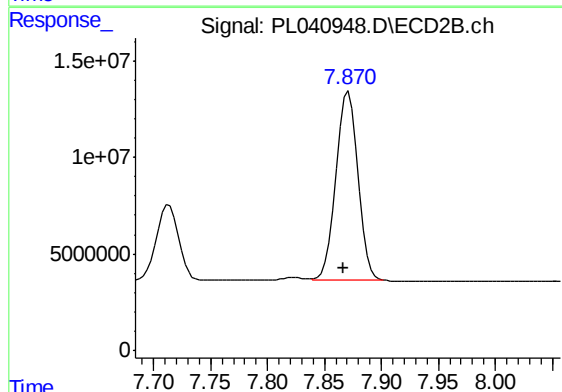
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 312421935
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

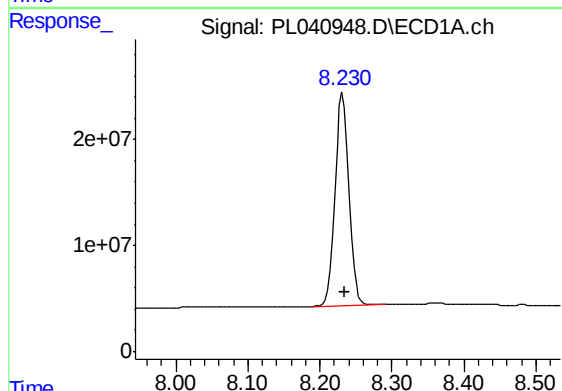
Manual Integrations
APPROVED

Sohil
10/12/2018 5:21:54 PM



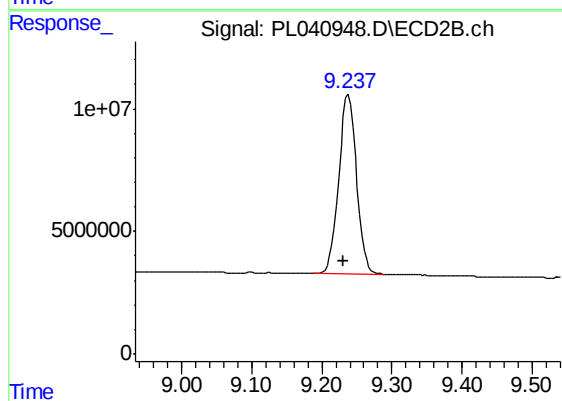
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 130204773
Conc: 55.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 268990259
Conc: 51.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 128467122
Conc: 49.68 ng/ml