

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 16:04
 Operator : AJ\SJ
 Sample : PB114000BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114000BS

Manual Integrations
 APPROVED

sohil
 10/22/2018 3:49:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:28:28 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...	3.476	4.103	93489968	49463060	17.058	17.740
28)	SA Decachlor...	8.222	9.233	105.5E6	45770294	20.295	17.700
Target Compounds							
2)	A alpha-BHC	3.917	4.498	408.3E6	189.1E6	51.525	48.872m
3)	MA gamma-BHC...	4.200	4.788	381.1E6	176.4E6	52.185	49.531
4)	MA Heptachlor	4.498	5.304	399.8E6	176.3E6	54.258	52.096
5)	MB Aldrin	4.745	5.612	381.8E6	165.2E6	55.622	54.752
6)	B beta-BHC	4.453	4.955	160.2E6	75567427	50.490	47.150
7)	B delta-BHC	4.655	5.175	271.8E6	134.4E6	40.782	40.929m
8)	B Heptachlor...	5.188	6.000	354.2E6	154.5E6	53.998	53.881
9)	A Endosulfan I	5.527	6.360	320.6E6	131.8E6	53.513	51.469
10)	B gamma-Chl...	5.415	6.235	315.5E6	144.3E6	47.982	51.461
11)	B alpha-Chl...	5.472	6.309	342.4E6	142.1E6	52.628	51.196
12)	B 4,4'-DDE	5.639	6.463	317.0E6	138.1E6	55.765	52.210
13)	MA Dieldrin	5.769	6.619	348.7E6	134.3E6	55.157	50.433
14)	MA Endrin	6.026	6.838	309.4E6	107.0E6	53.860	47.943
15)	B Endosulfa...	6.301	7.046	291.6E6	118.6E6	52.028	49.923
16)	A 4,4'-DDD	6.154	6.955	249.4E6	106.9E6	55.207m	51.053
17)	MA 4,4'-DDT	6.392	7.255	260.5E6	110.6E6	57.195m	53.181
18)	B Endrin al...	6.468	7.170	230.3E6	99464521	54.922m	50.130
19)	B Endosulfa...	6.682	7.394	279.3E6	114.3E6	54.890	51.158
20)	A Methoxychlor	6.940	7.710	143.0E6	56157574	54.956m	47.706
21)	B Endrin ke...	7.172	7.868	307.6E6	124.7E6	58.760	53.023

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 16:04
Operator : AJ\SJ
Sample : PB114000BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

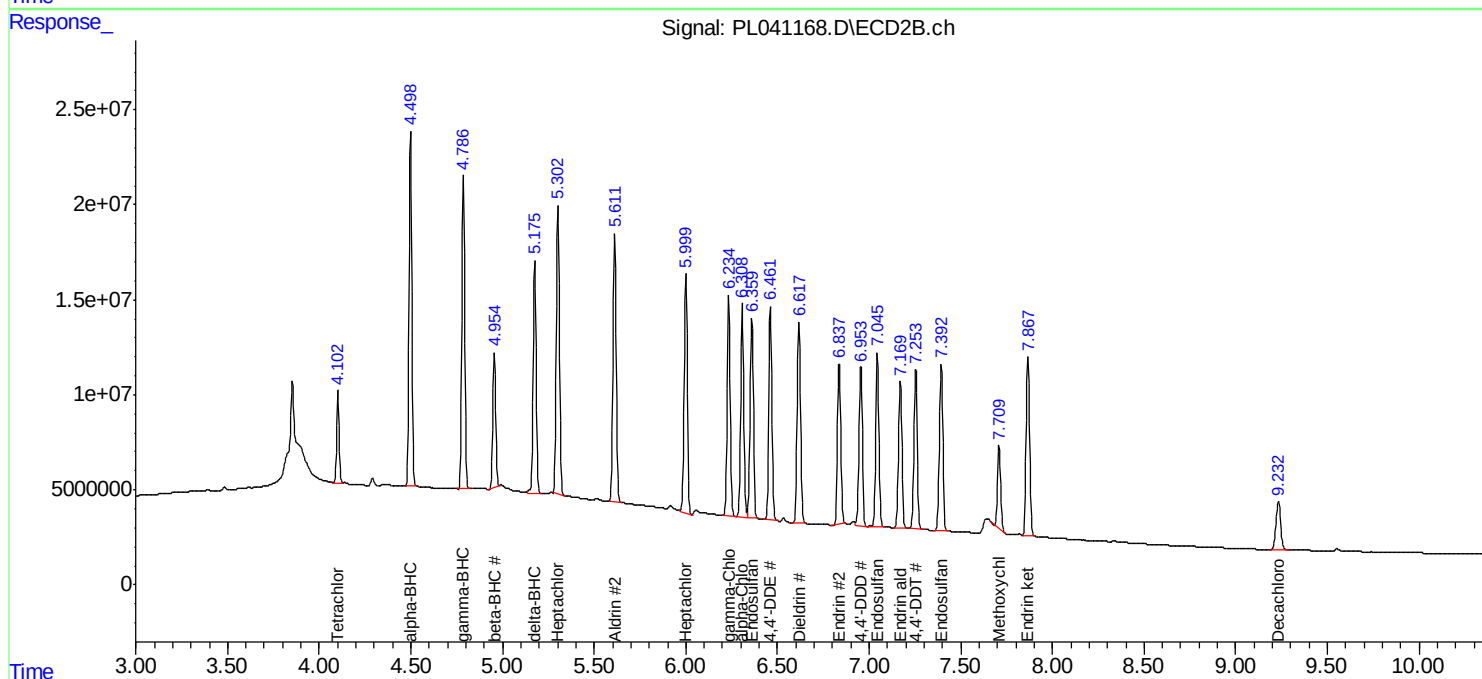
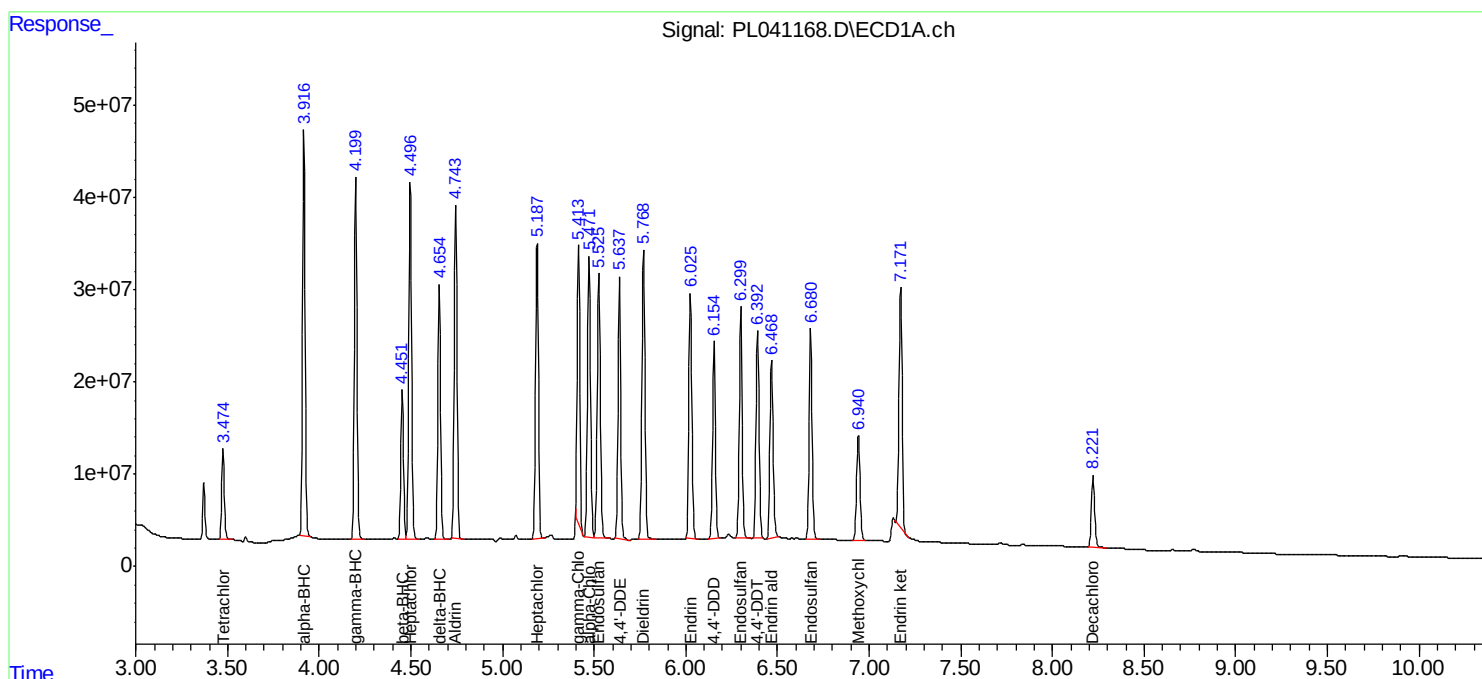
Instrument :
ECD_L
ClientSampleId :
PB114000BS

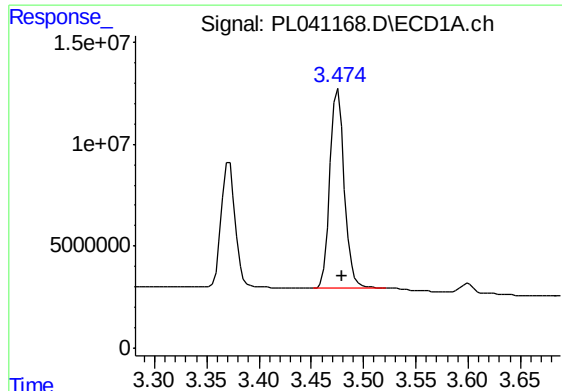
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 08:28:28 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





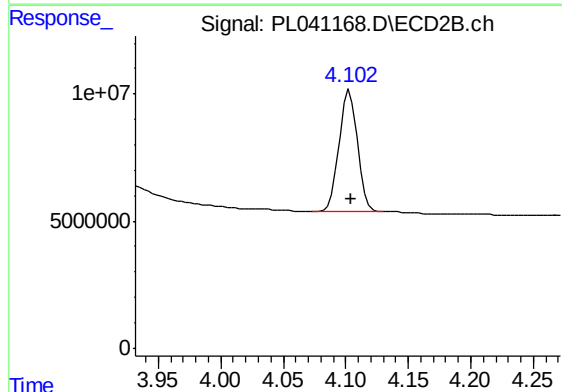
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 93489968
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

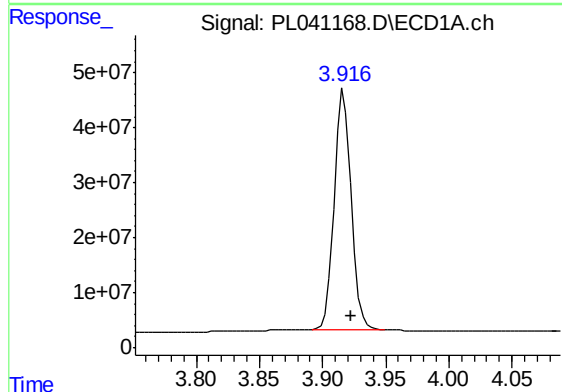
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



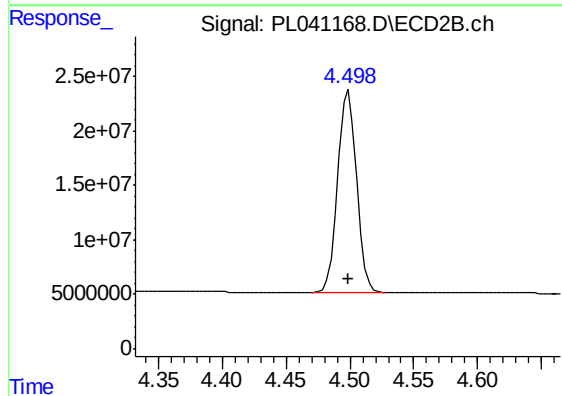
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 49463060
Conc: 17.74 ng/ml



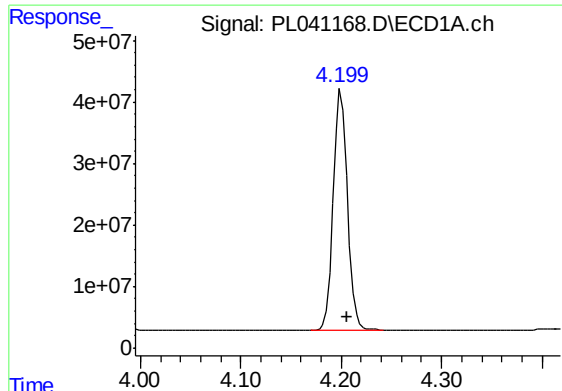
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 408264346
Conc: 51.53 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 189100572
Conc: 48.87 ng/ml m



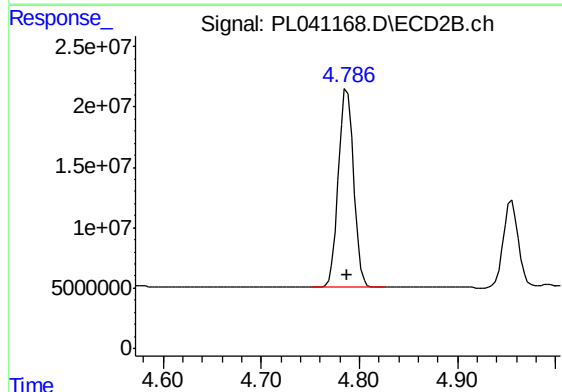
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 381050243
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

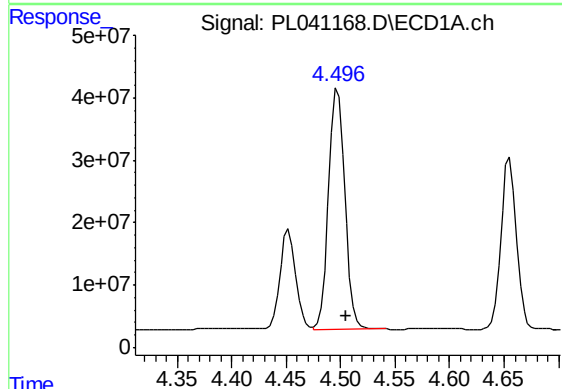
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



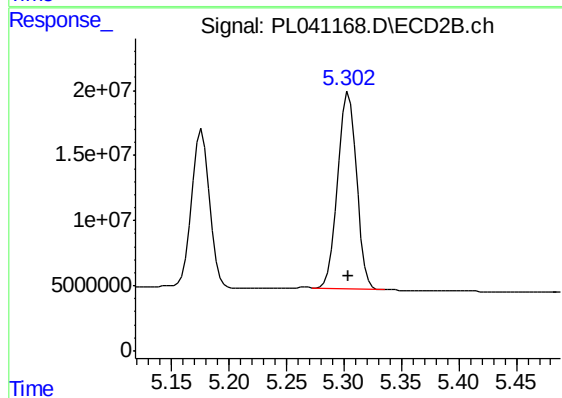
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 176367223
Conc: 49.53 ng/ml



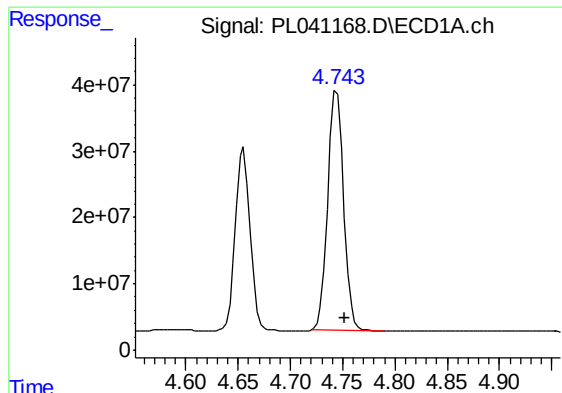
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 399827558
Conc: 54.26 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 176325406
Conc: 52.10 ng/ml



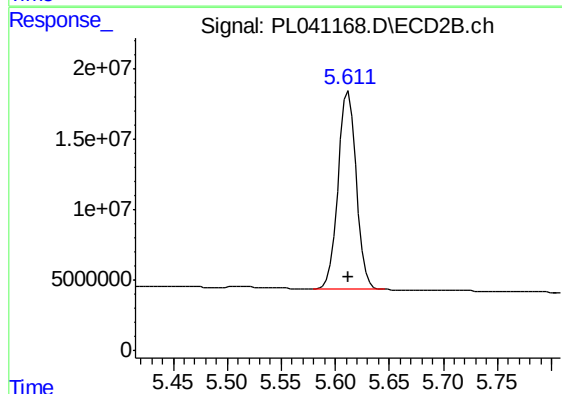
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 381807480
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

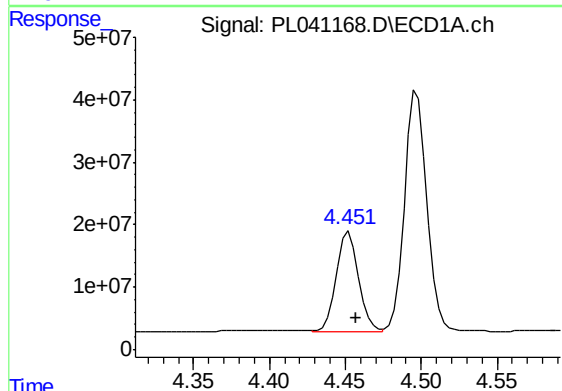
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



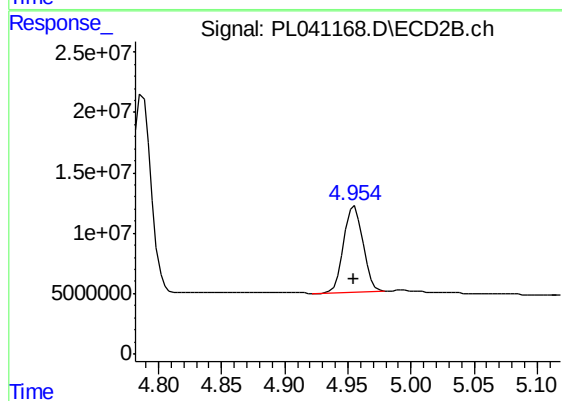
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 165248542
Conc: 54.75 ng/ml



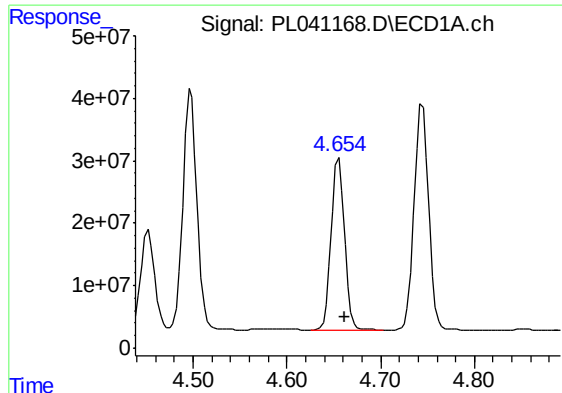
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 160206408
Conc: 50.49 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 75567427
Conc: 47.15 ng/ml



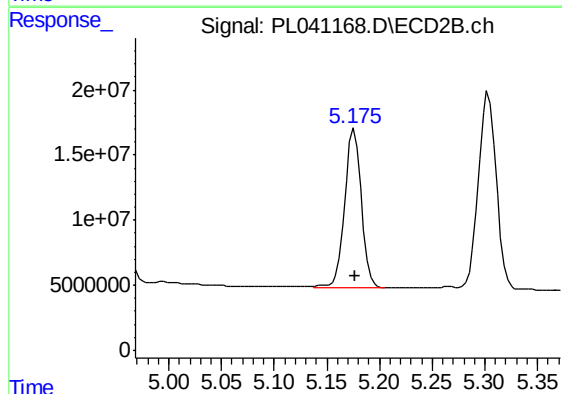
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 271761601
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

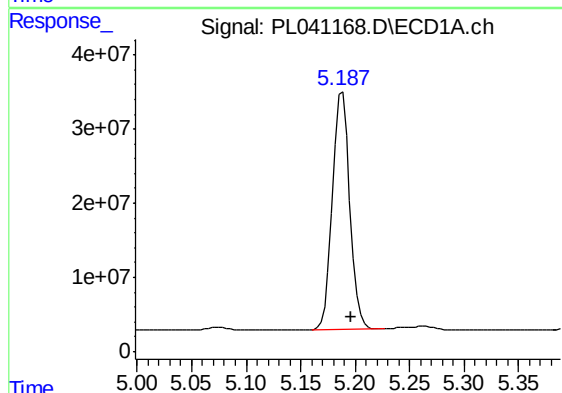
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



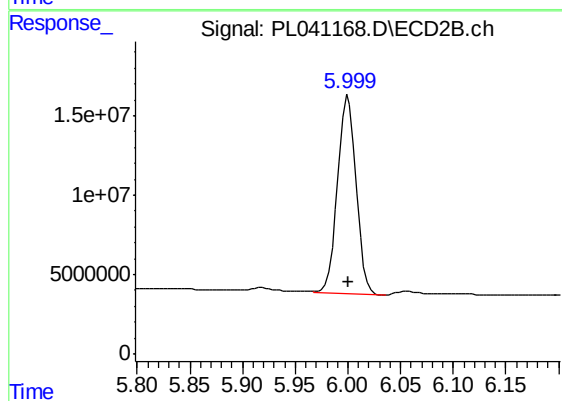
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 134350226
Conc: 40.93 ng/ml m



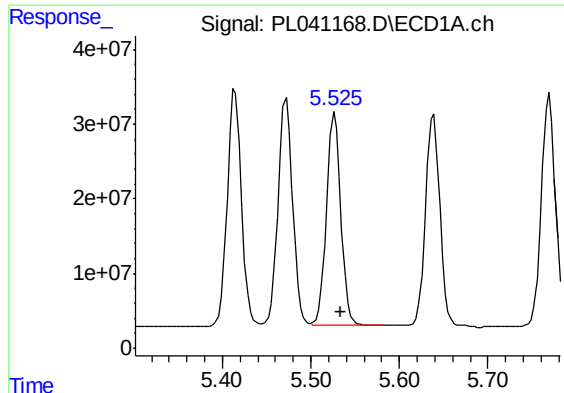
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 354159148
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 154540228
Conc: 53.88 ng/ml



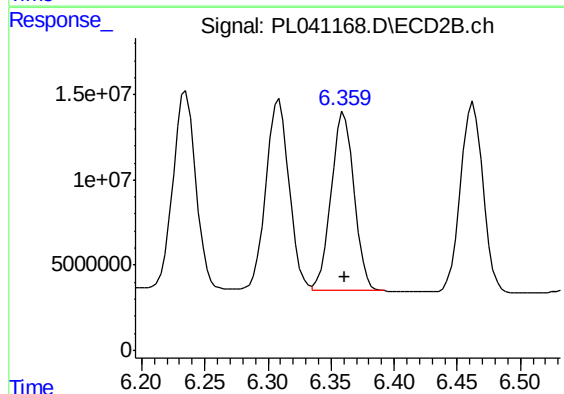
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 320595394
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

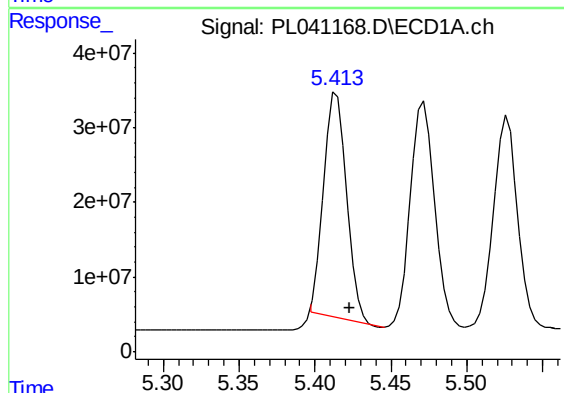
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



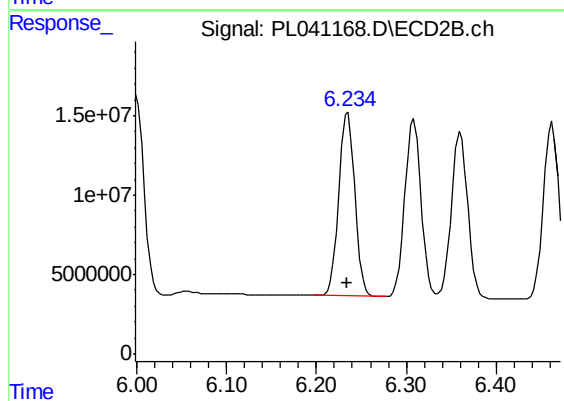
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 131823302
Conc: 51.47 ng/ml



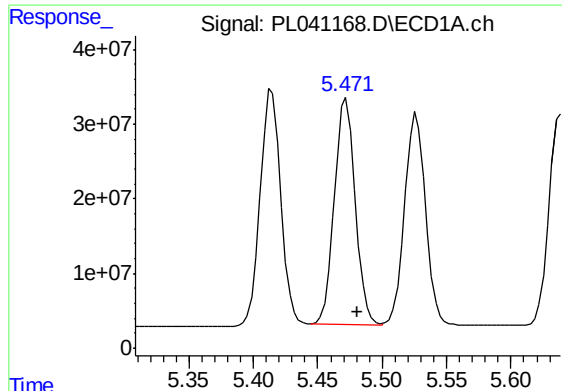
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 315544283
Conc: 47.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 144329039
Conc: 51.46 ng/ml



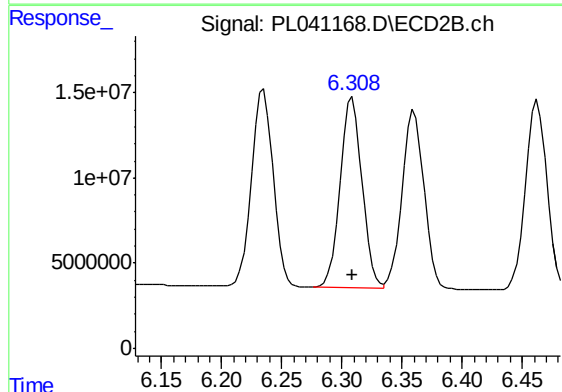
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 342396735
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

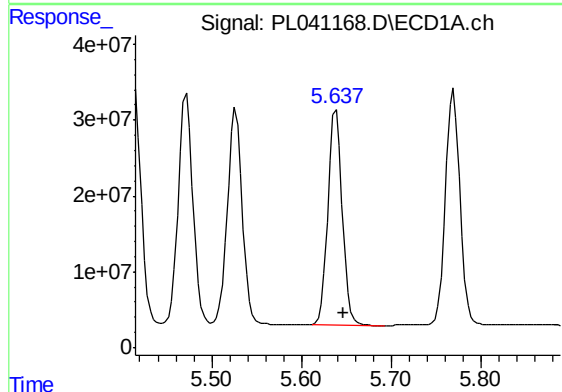
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



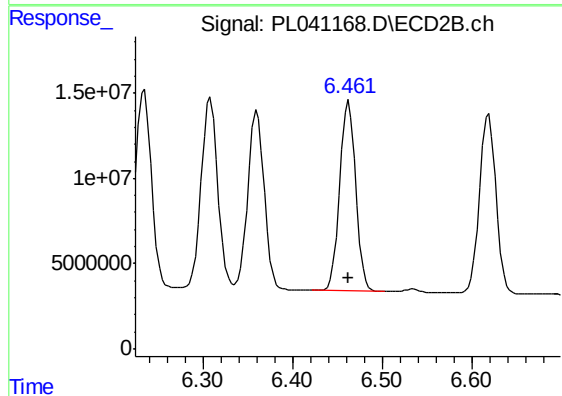
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142098552
Conc: 51.20 ng/ml



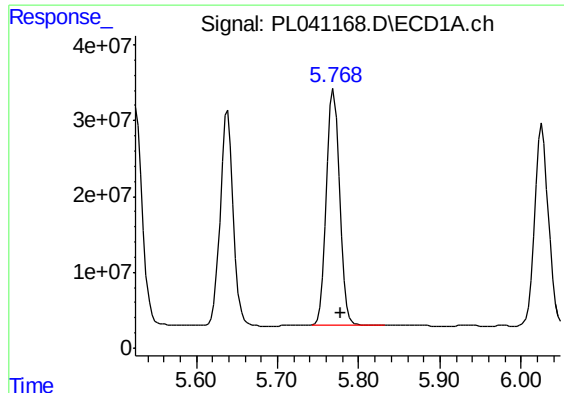
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 316958458
Conc: 55.76 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 138110296
Conc: 52.21 ng/ml



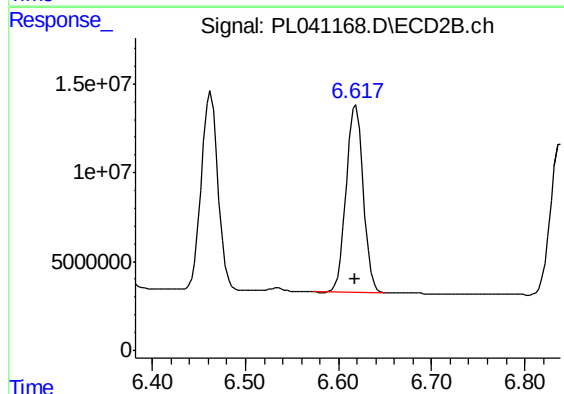
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 348724409
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

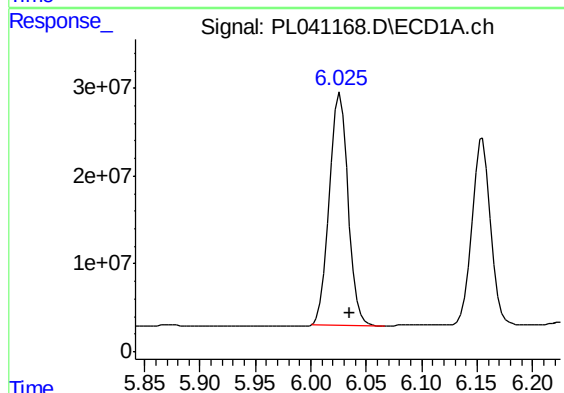
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



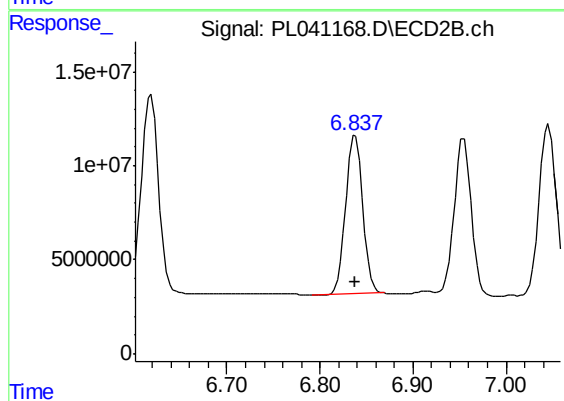
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 134273149
Conc: 50.43 ng/ml



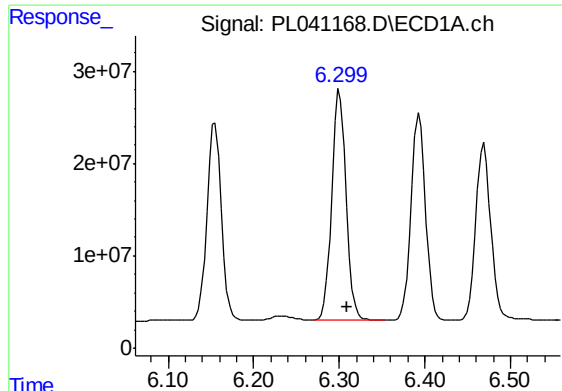
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 309372508
Conc: 53.86 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 107015324
Conc: 47.94 ng/ml



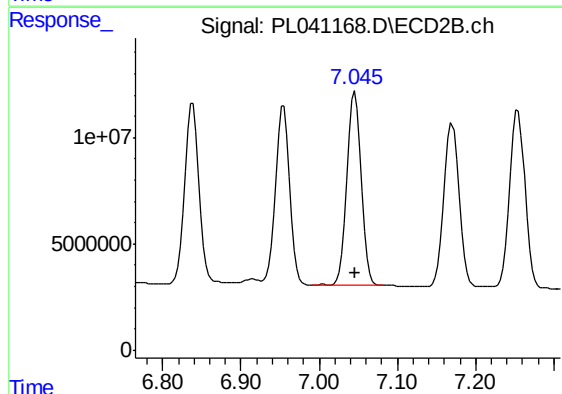
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 291612590
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

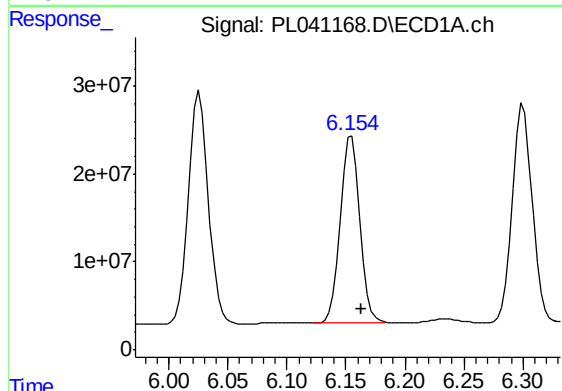
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



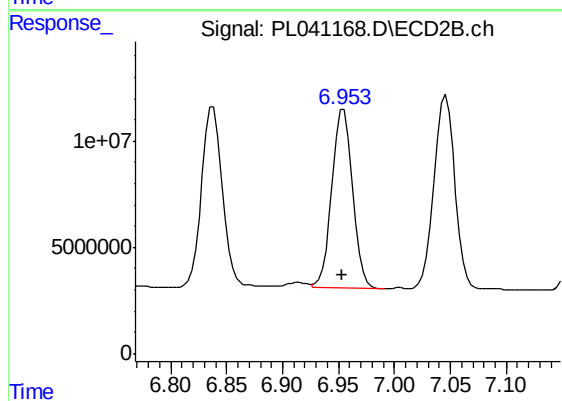
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 118568658
Conc: 49.92 ng/ml



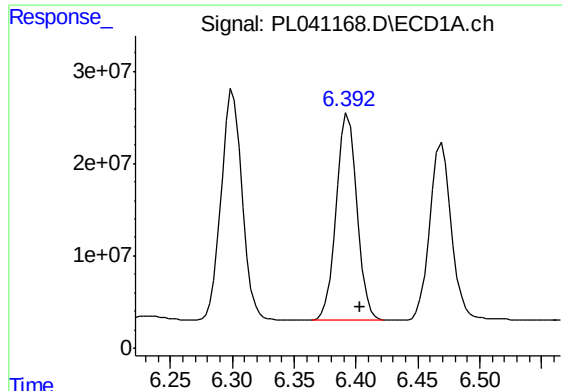
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 249363822
Conc: 55.21 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 106942409
Conc: 51.05 ng/ml



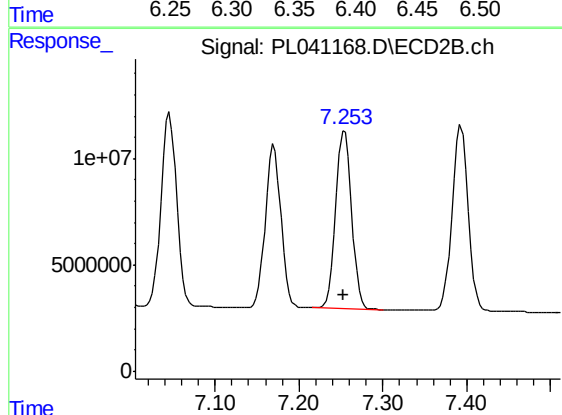
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 260501793
Conc: 57.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114000BS

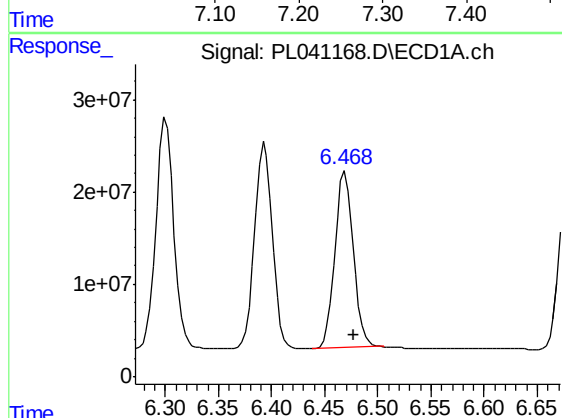
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



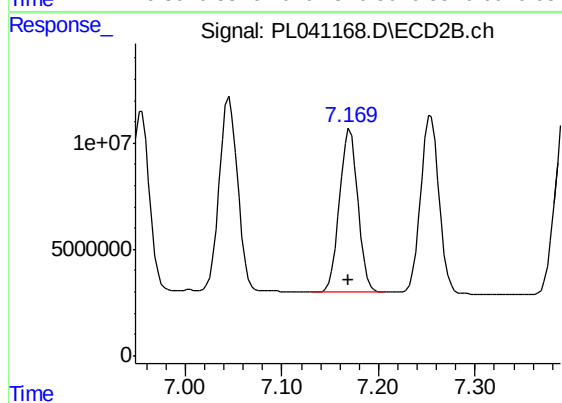
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 110622374
Conc: 53.18 ng/ml



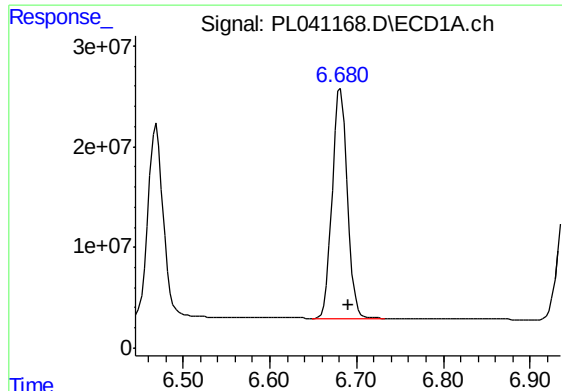
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 230277245
Conc: 54.92 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 99464521
Conc: 50.13 ng/ml



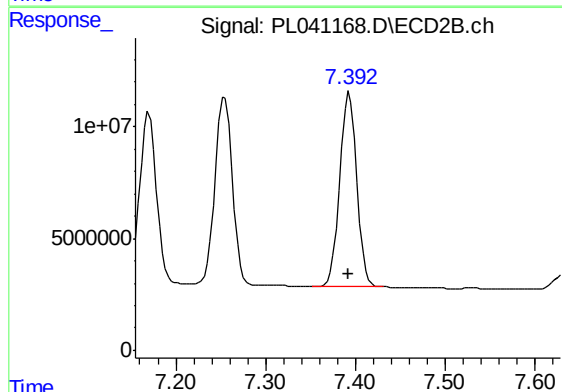
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 279269710
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

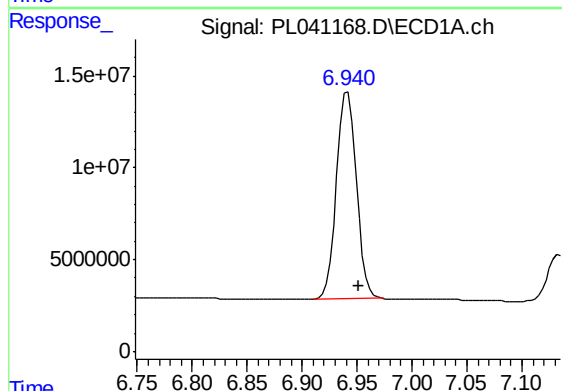
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



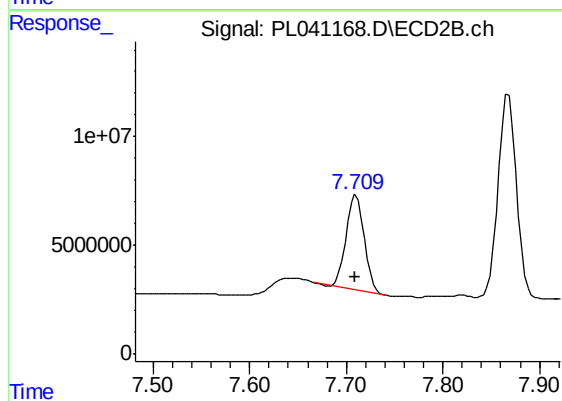
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 114308389
Conc: 51.16 ng/ml



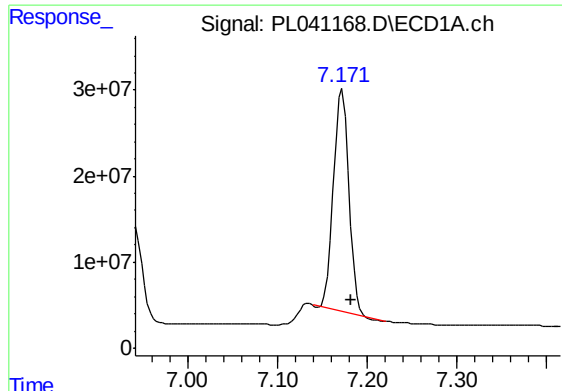
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 142951558
Conc: 54.96 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 56157574
Conc: 47.71 ng/ml



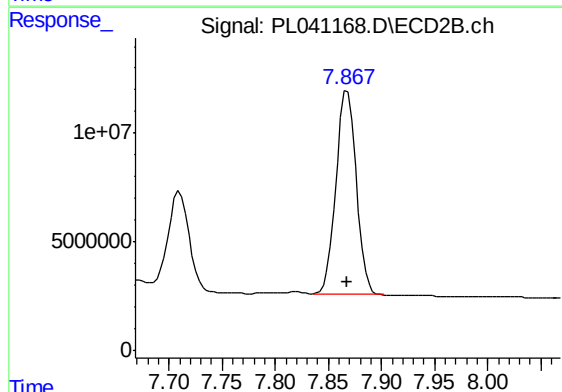
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 307595484
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114000BS

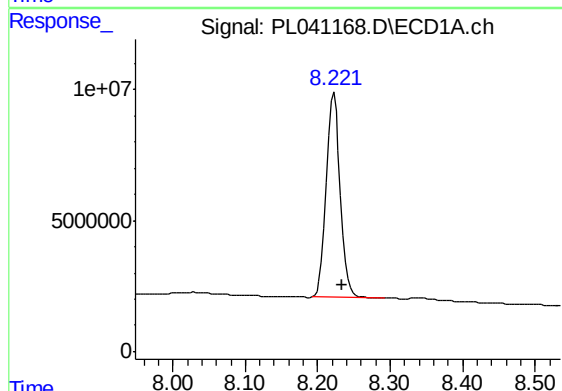
Manual Integrations
APPROVED

sohil
10/22/2018 3:49:09 PM



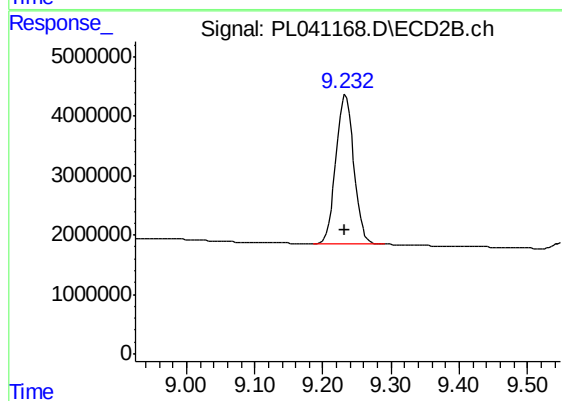
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 124684978
Conc: 53.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 105526116
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 45770294
Conc: 17.70 ng/ml