

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 05:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 11/2/2018 6:20:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:26:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.106	313.2E6	155.1E6	49.172	50.353
28)	SA Decachlor...	8.216	9.239	294.1E6	120.2E6	44.406	46.916
Target Compounds							
2)	A alpha-BHC	3.913	4.502	488.0E6	233.9E6	50.231	51.002
3)	MA gamma-BHC...	4.197	4.790	447.6E6	215.3E6	50.103	50.775
4)	MA Heptachlor	4.494	5.306	448.2E6	208.2E6	48.899	51.211
5)	MB Aldrin	4.741	5.615	421.0E6	196.4E6	49.867	51.430
6)	B beta-BHC	4.450	4.959	185.7E6	90082723	49.276	52.451
7)	B delta-BHC	4.653	5.180	425.6E6	209.9E6	51.242	51.974
8)	B Heptachlor...	5.184	6.002	396.0E6	184.7E6	49.050	52.540m
9)	A Endosulfan I	5.522	6.364	362.5E6	163.4E6	48.716	52.568
10)	B gamma-Chl...	5.410	6.238	399.5E6	179.0E6	49.053	53.013
11)	B alpha-Chl...	5.468	6.312	393.0E6	175.7E6	48.538	51.900
12)	B 4,4'-DDE	5.634	6.466	353.4E6	172.0E6	49.376	52.547
13)	MA Dieldrin	5.765	6.622	391.2E6	169.0E6	49.190	52.427
14)	MA Endrin	6.021	6.842	333.5E6	132.6E6	45.592	48.764
15)	B Endosulfa...	6.297	7.050	339.6E6	140.3E6	49.137	51.872
16)	A 4,4'-DDD	6.149	6.959	300.0E6	133.3E6	51.626	53.543
17)	MA 4,4'-DDT	6.388	7.259	280.9E6	119.5E6	46.179	47.521
18)	B Endrin al...	6.465	7.175	273.4E6	117.5E6	49.633	53.672
19)	B Endosulfa...	6.677	7.397	313.6E6	126.4E6	49.107	50.946
20)	A Methoxychlor	6.936	7.714	151.5E6	61283777	45.078	47.305
21)	B Endrin ke...	7.167	7.872	353.6E6	136.7E6	48.986	51.946

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 05:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

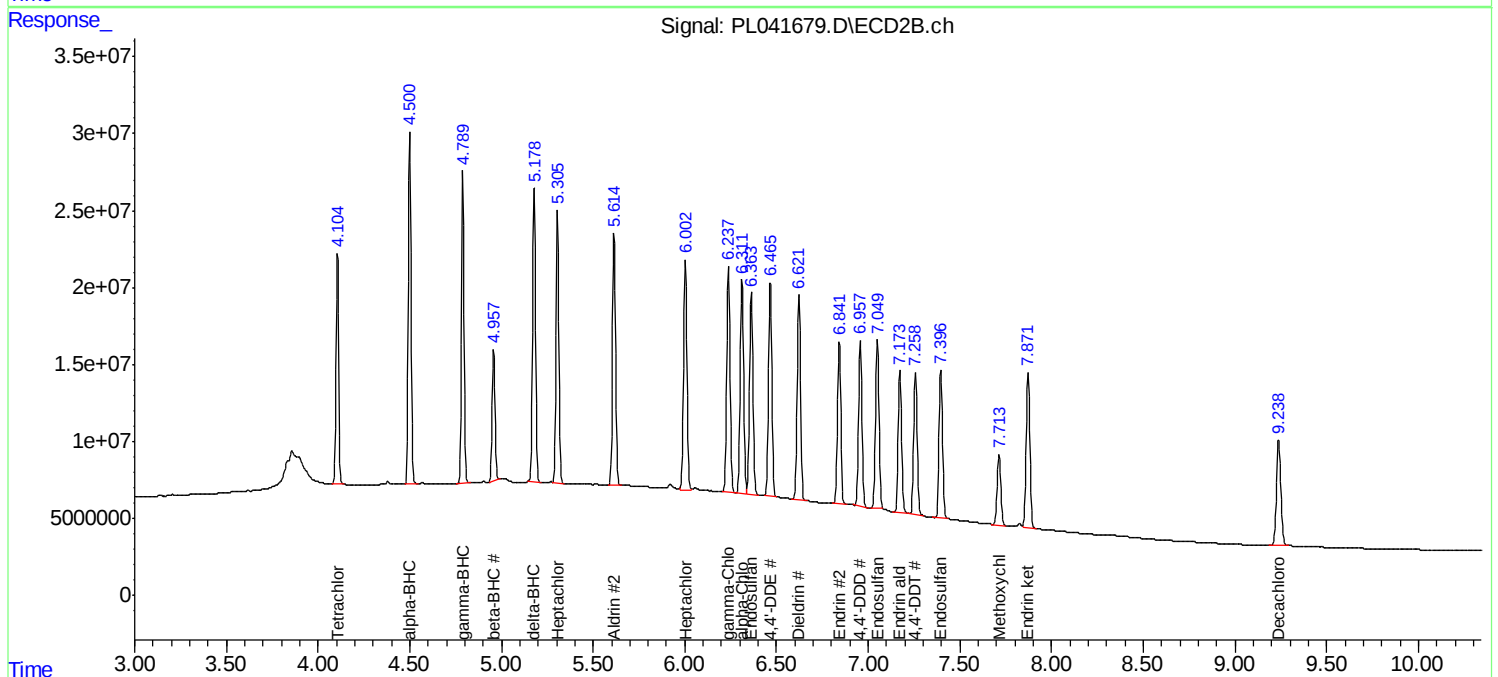
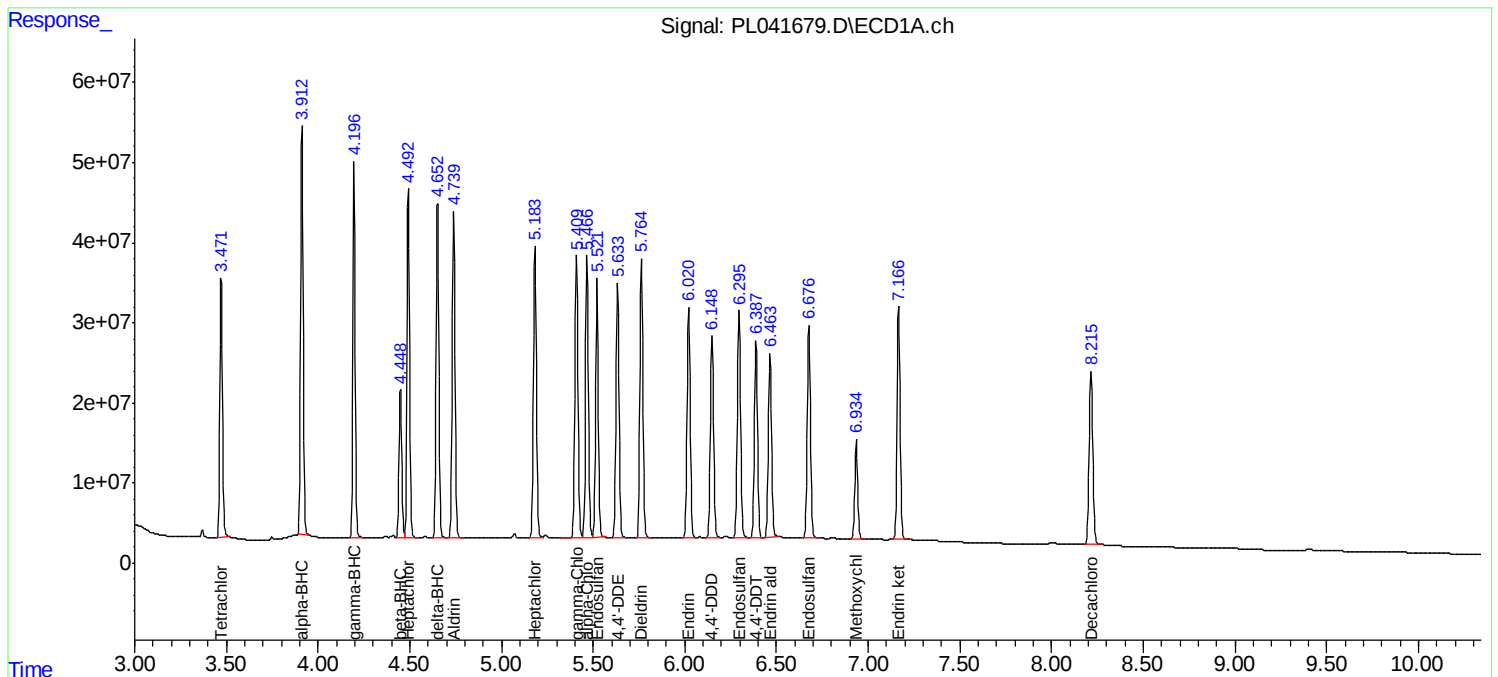
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

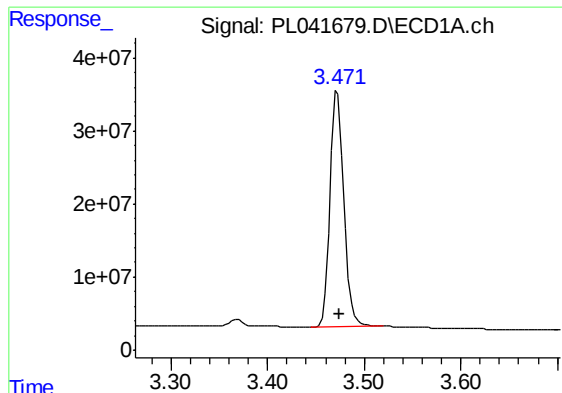
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:26:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





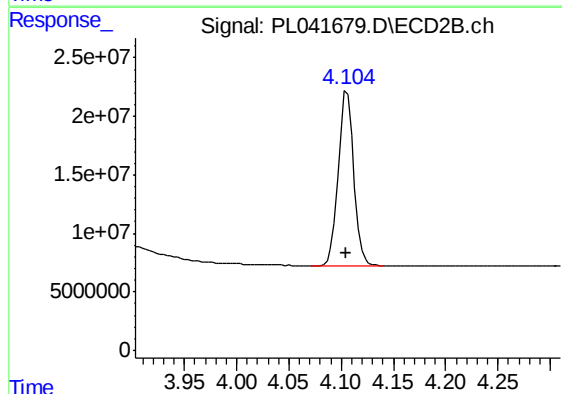
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 313235156
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

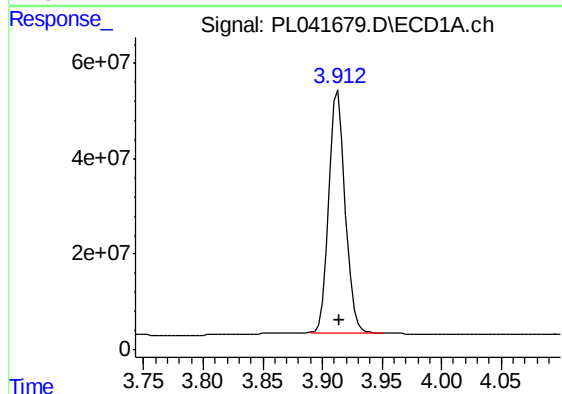
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



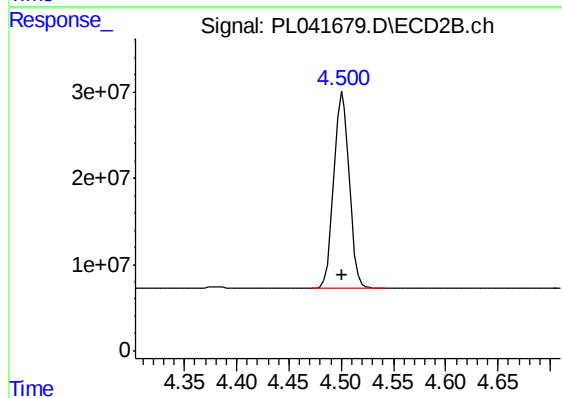
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 155097165
Conc: 50.35 ng/ml



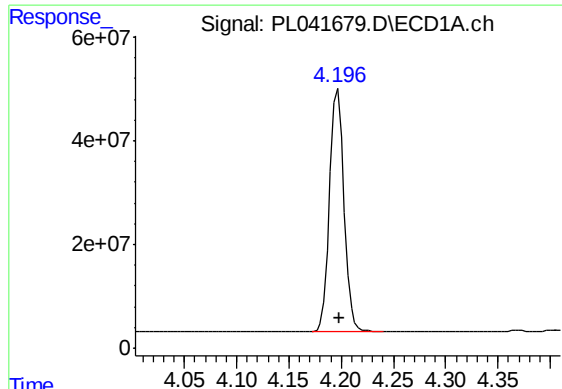
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 488020351
Conc: 50.23 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 233937876
Conc: 51.00 ng/ml



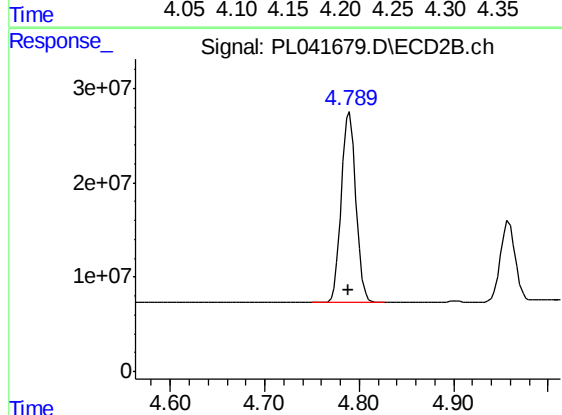
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 447618302
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

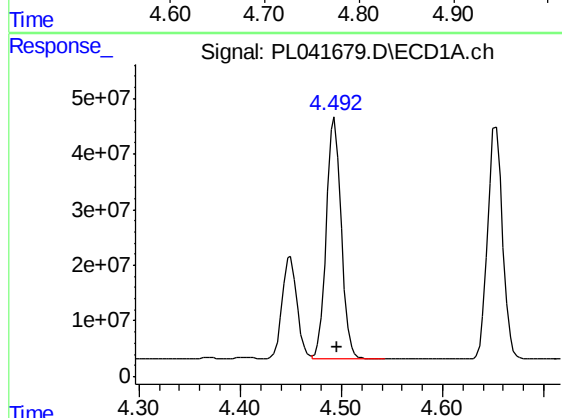
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



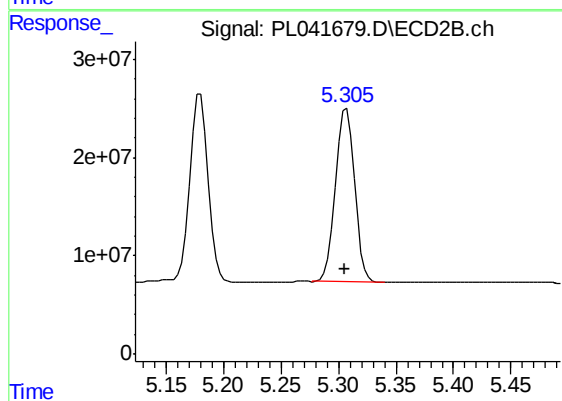
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 215265785
Conc: 50.77 ng/ml



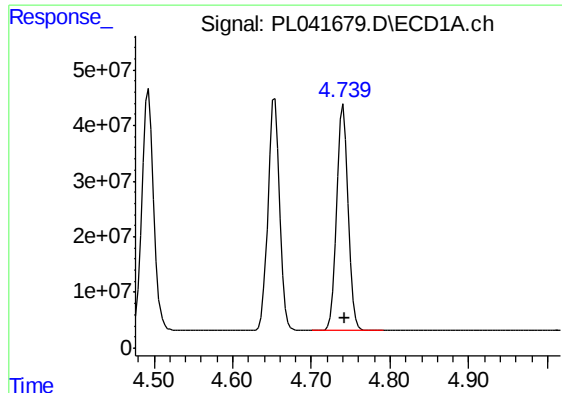
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 448165420
Conc: 48.90 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 208239671
Conc: 51.21 ng/ml



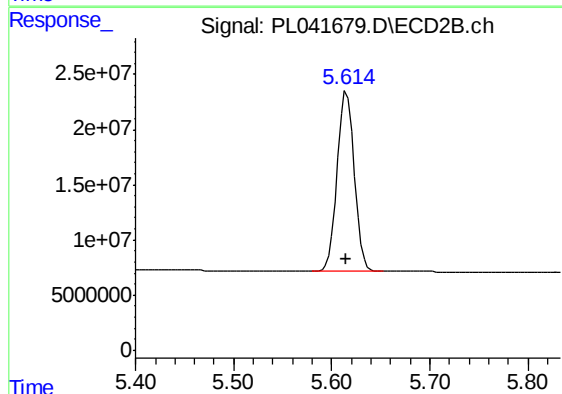
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 420995673
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

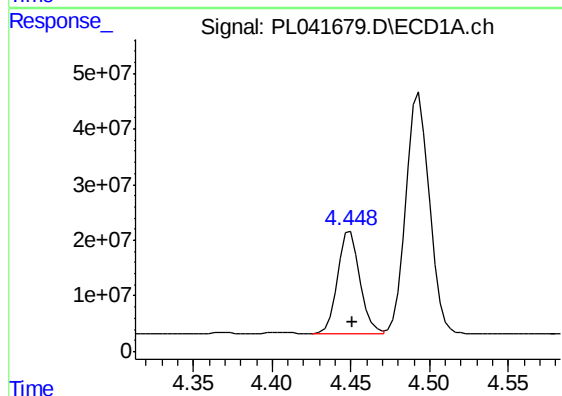
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



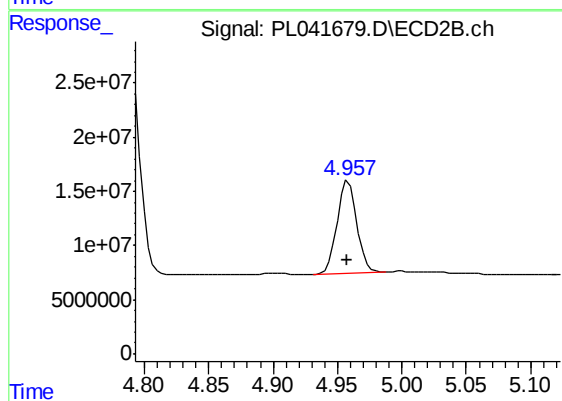
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 196423483
Conc: 51.43 ng/ml



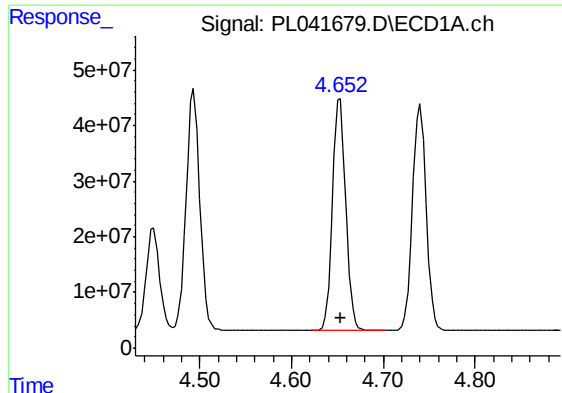
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 185729255
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 90082723
Conc: 52.45 ng/ml



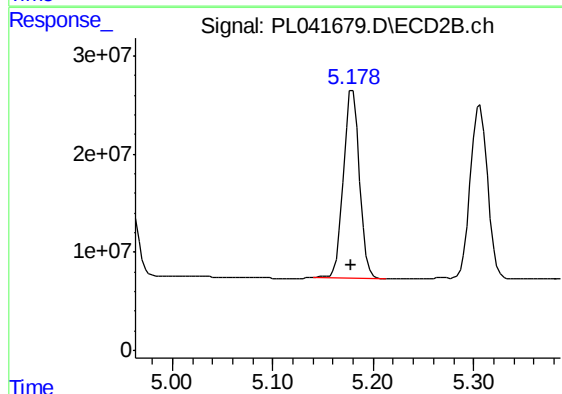
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 425603161
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

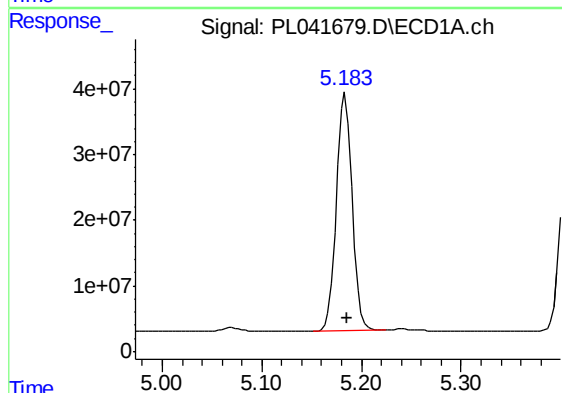
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



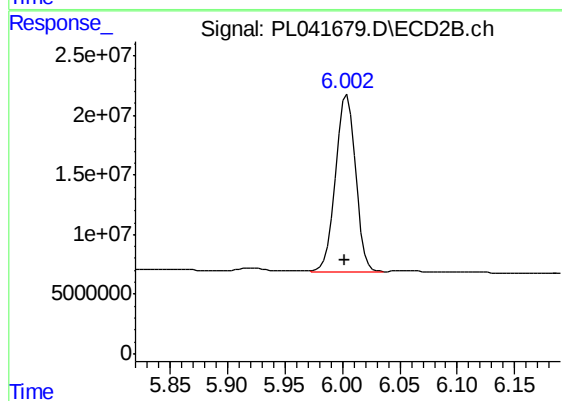
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 209887213
Conc: 51.97 ng/ml



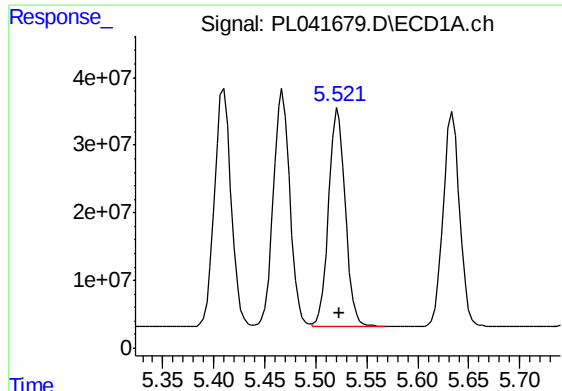
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 396045166
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 184711065
Conc: 52.54 ng/ml m



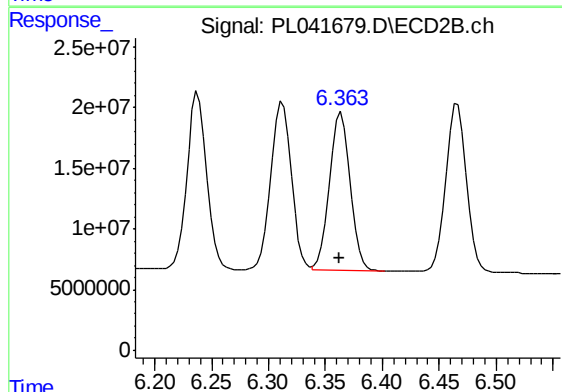
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 362520722
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

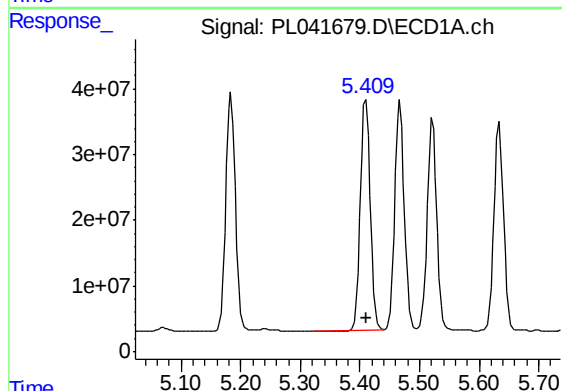
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



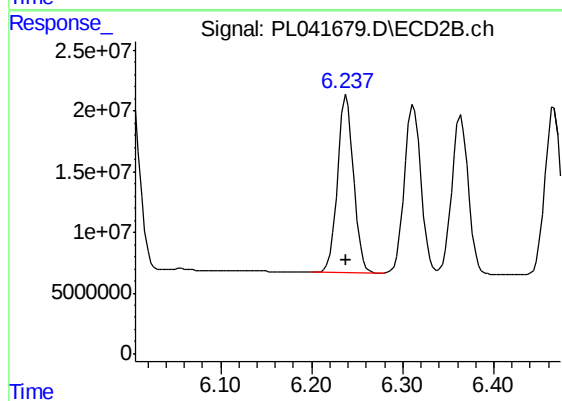
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 163378593
Conc: 52.57 ng/ml



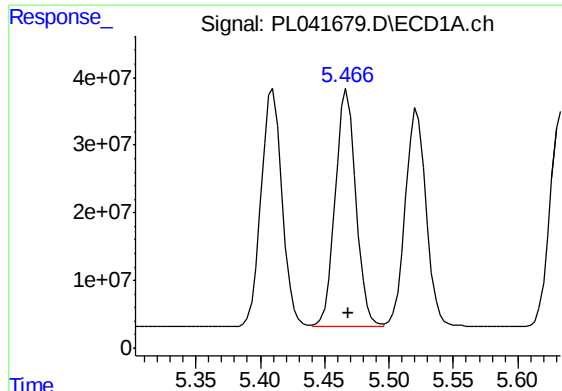
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 399462514
Conc: 49.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 178963323
Conc: 53.01 ng/ml



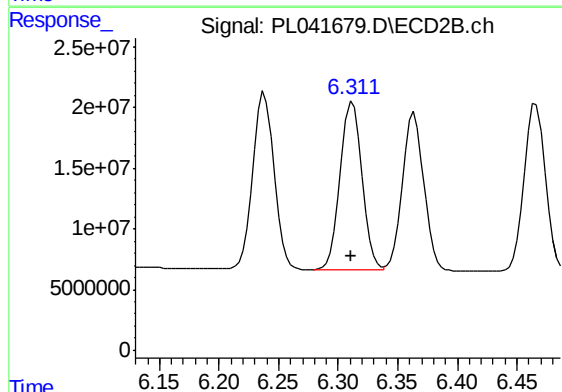
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 392975387
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

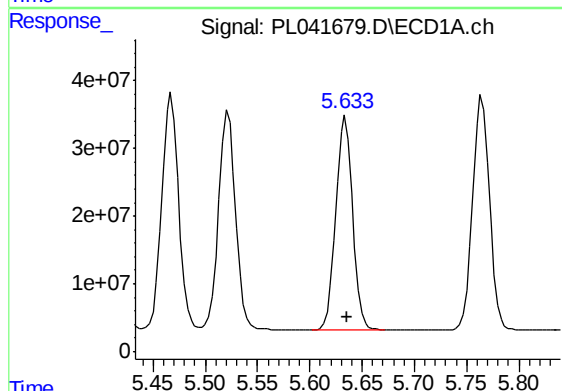
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



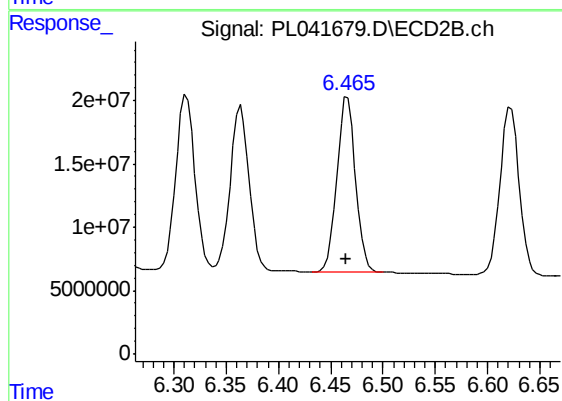
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 175653045
Conc: 51.90 ng/ml



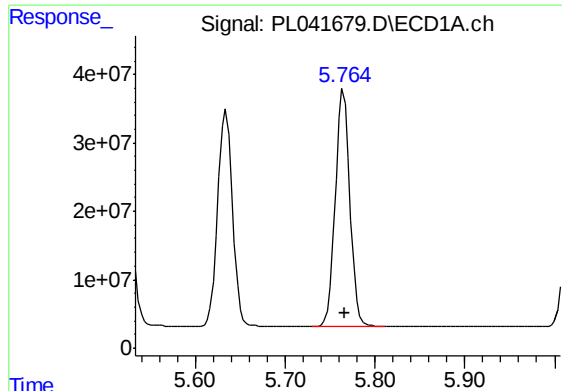
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 353432386
Conc: 49.38 ng/ml



#12 4,4'-DDE

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 171957389
Conc: 52.55 ng/ml



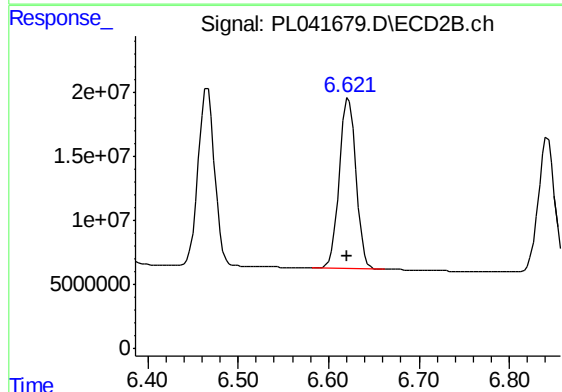
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 391164902
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

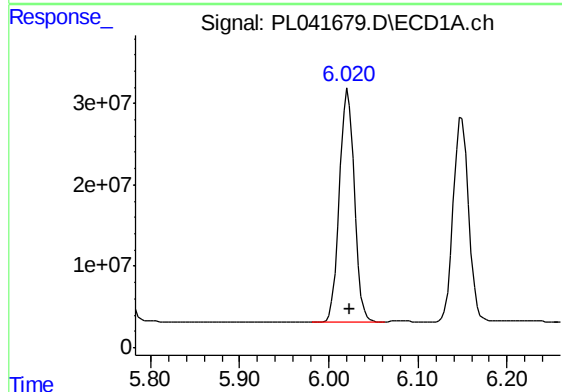
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



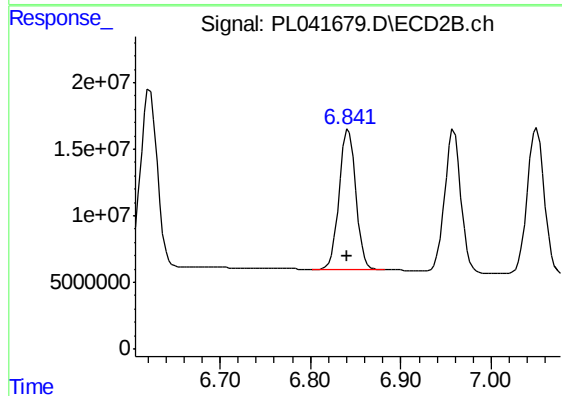
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 168996592
Conc: 52.43 ng/ml



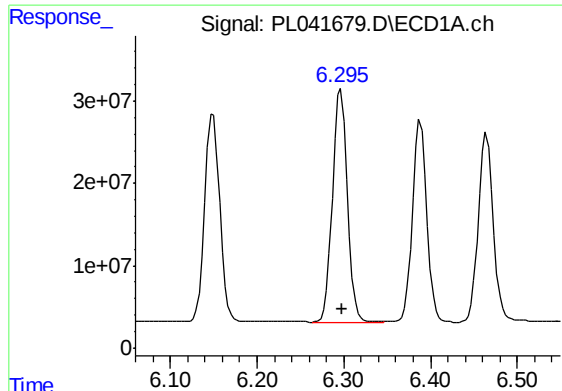
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 333464487
Conc: 45.59 ng/ml



#14 Endrin

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 132566672
Conc: 48.76 ng/ml



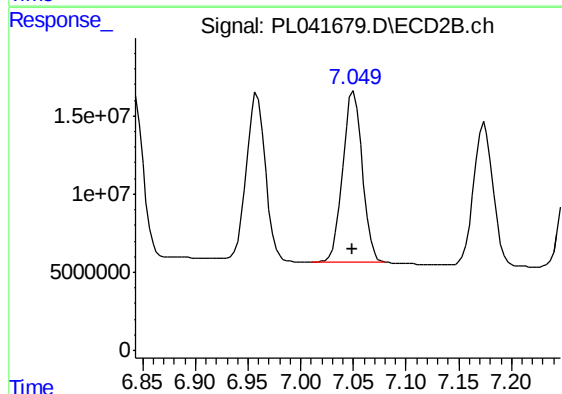
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 339631020
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

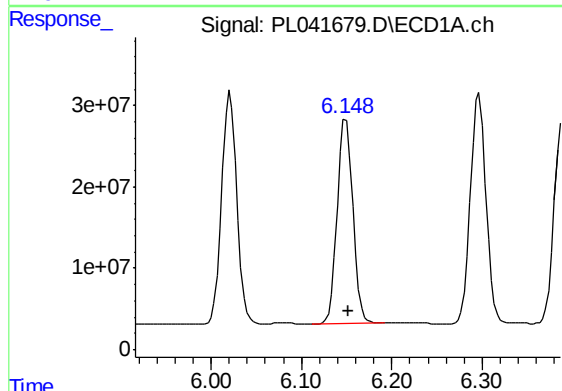
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



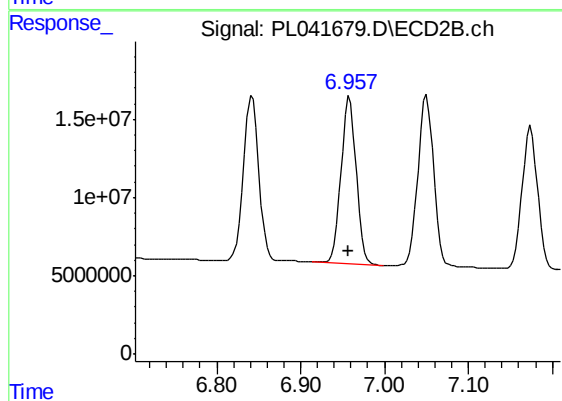
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 140332514
Conc: 51.87 ng/ml



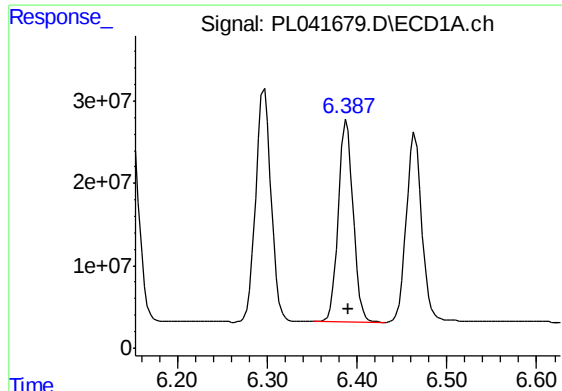
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 299996739
Conc: 51.63 ng/ml



#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 133314233
Conc: 53.54 ng/ml



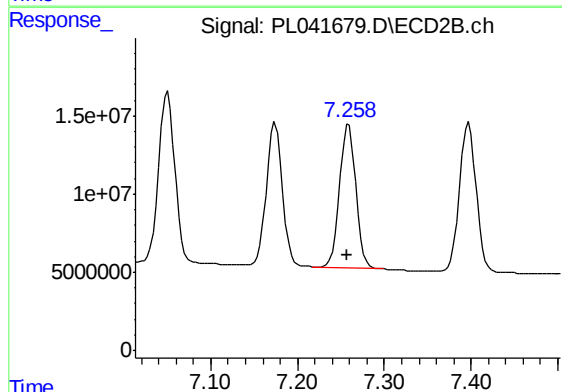
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 280938576
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

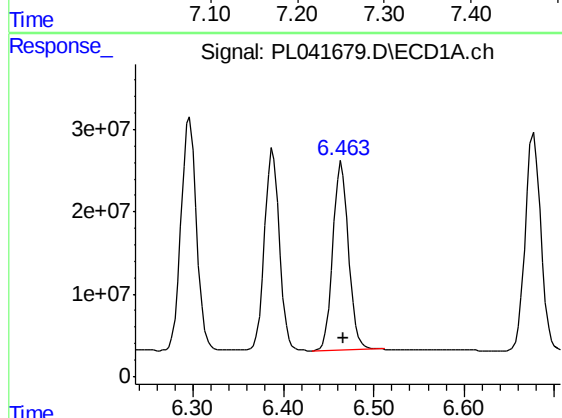
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



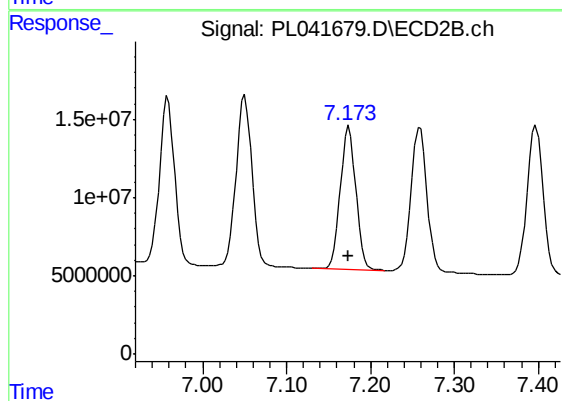
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 119467834
Conc: 47.52 ng/ml



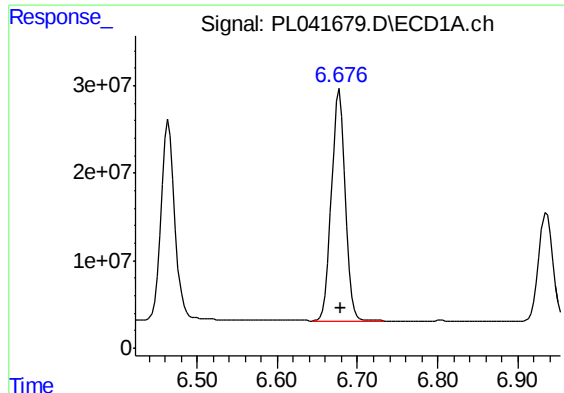
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 273368540
Conc: 49.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 117480762
Conc: 53.67 ng/ml



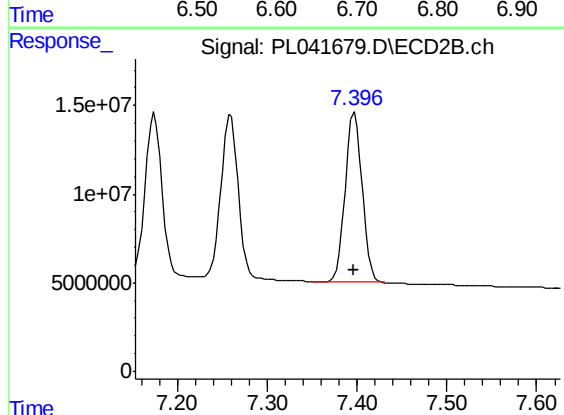
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 313614348
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

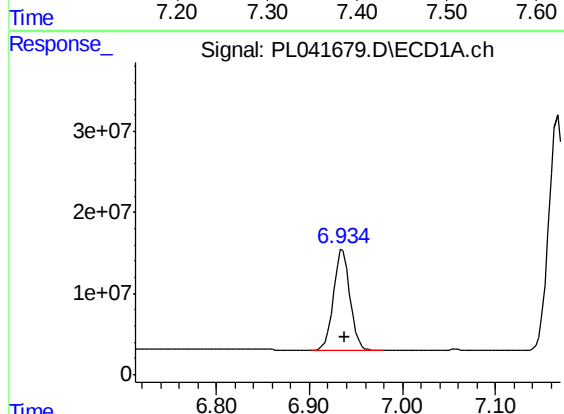
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



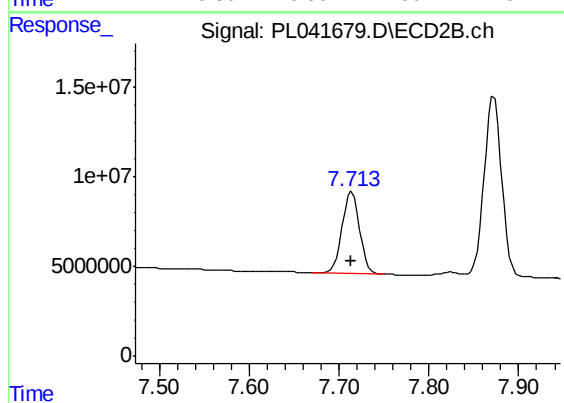
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 126428078
Conc: 50.95 ng/ml



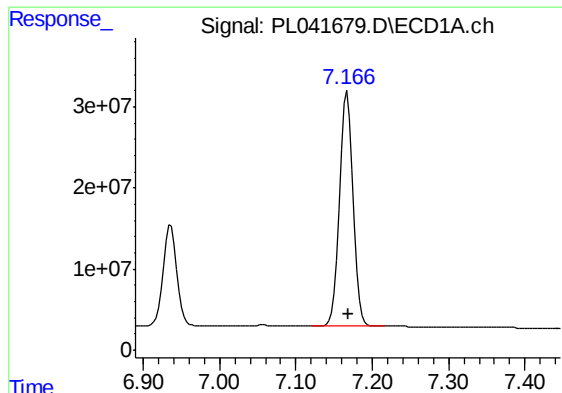
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 151531054
Conc: 45.08 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.001 min
Response: 61283777
Conc: 47.30 ng/ml



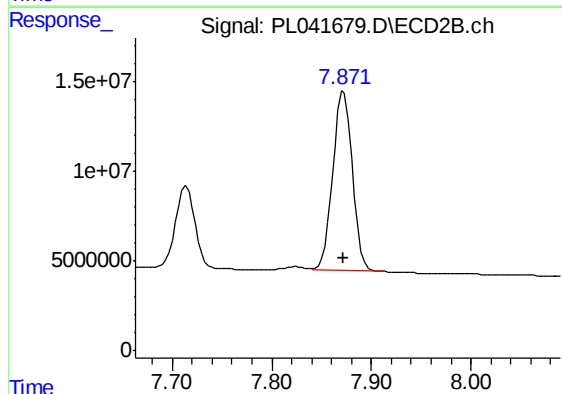
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 353562670
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

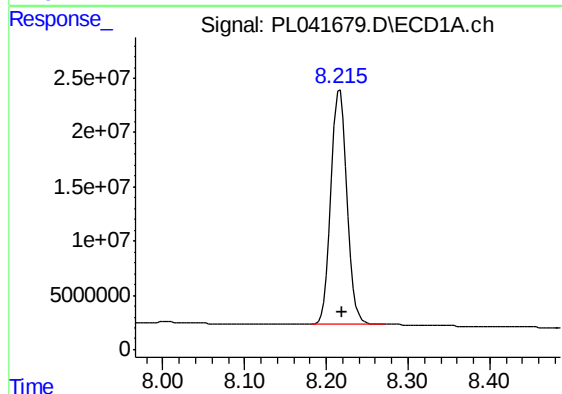
Manual Integrations
APPROVED

Sohil
11/2/2018 6:20:46 PM



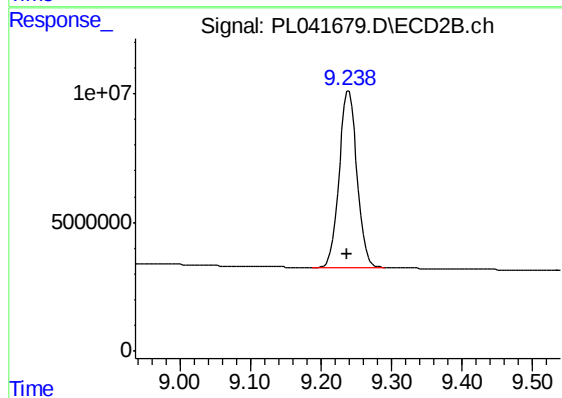
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 136705902
Conc: 51.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 294147306
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.002 min
Response: 120206700
Conc: 46.92 ng/ml