

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 15:19
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 12/23/2019 10:23:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:57:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.049	515.9E6	133.5E6	44.342	52.312
28)	SA Decachlor...	8.317	9.149	433.1E6	107.1E6	45.225	44.683
Target Compounds							
2)	A alpha-BHC	3.983	4.440	851.2E6	194.1E6	44.837	54.800
3)	MA gamma-BHC...	4.269	4.726	785.5E6	176.9E6	46.083	54.242
4)	MA Heptachlor	4.574	5.235	768.8E6	152.5E6	43.596	50.545
5)	MB Aldrin	4.825	5.540	752.4E6	146.6E6	46.161	52.602
6)	B beta-BHC	4.519	4.897	327.8E6	81616110	44.198	57.957 #
7)	B delta-BHC	4.727	5.113	751.8E6	158.4E6	46.252	59.400m#
8)	B Heptachlo...	5.270	5.927	750.5E6	135.2E6	49.616	54.121
9)	A Endosulfan I	5.611	6.285	638.8E6	124.4E6	46.845	50.290
10)	B gamma-Chl...	5.499	6.162	725.7E6	134.1E6	47.857	50.918
11)	B alpha-Chl...	5.557	6.235	690.8E6	131.9E6	46.849	50.246
12)	B 4,4'-DDE	5.720	6.391	599.9E6	124.3E6	45.087	50.234
13)	MA Dieldrin	5.856	6.543	667.1E6	129.1E6	47.040	50.713
14)	MA Endrin	6.114	6.760	546.0E6	101.0E6	42.877	45.581m
15)	B Endosulfa...	6.388	6.972	563.7E6	113.9E6	46.587	48.436
16)	A 4,4'-DDD	6.235	6.882	550.5E6	106.2E6	56.356m	55.288m
17)	MA 4,4'-DDT	6.478	7.183	426.4E6	84751592	40.699	42.775
18)	B Endrin al...	6.555	7.096	456.3E6	97001650	46.075	49.486
19)	B Endosulfa...	6.769	7.320	493.2E6	104.7E6	46.058	49.374
20)	A Methoxychlor	7.024	7.643	210.3E6	45813679	41.954	40.163
21)	B Endrin ke...	7.262	7.794	545.7E6	116.8E6	50.210	51.881
22)	Mirex	7.454	8.251	361.7E6	80666592	44.554	46.673

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 15:19
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

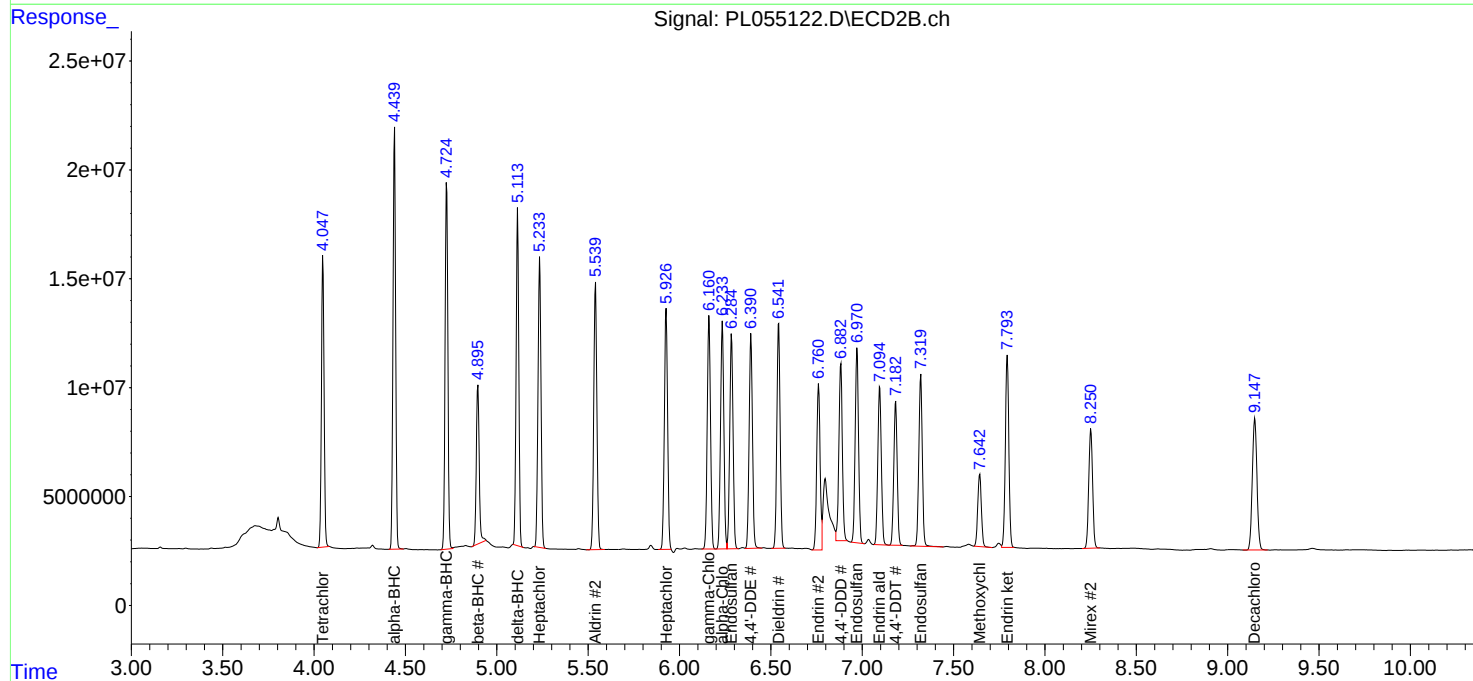
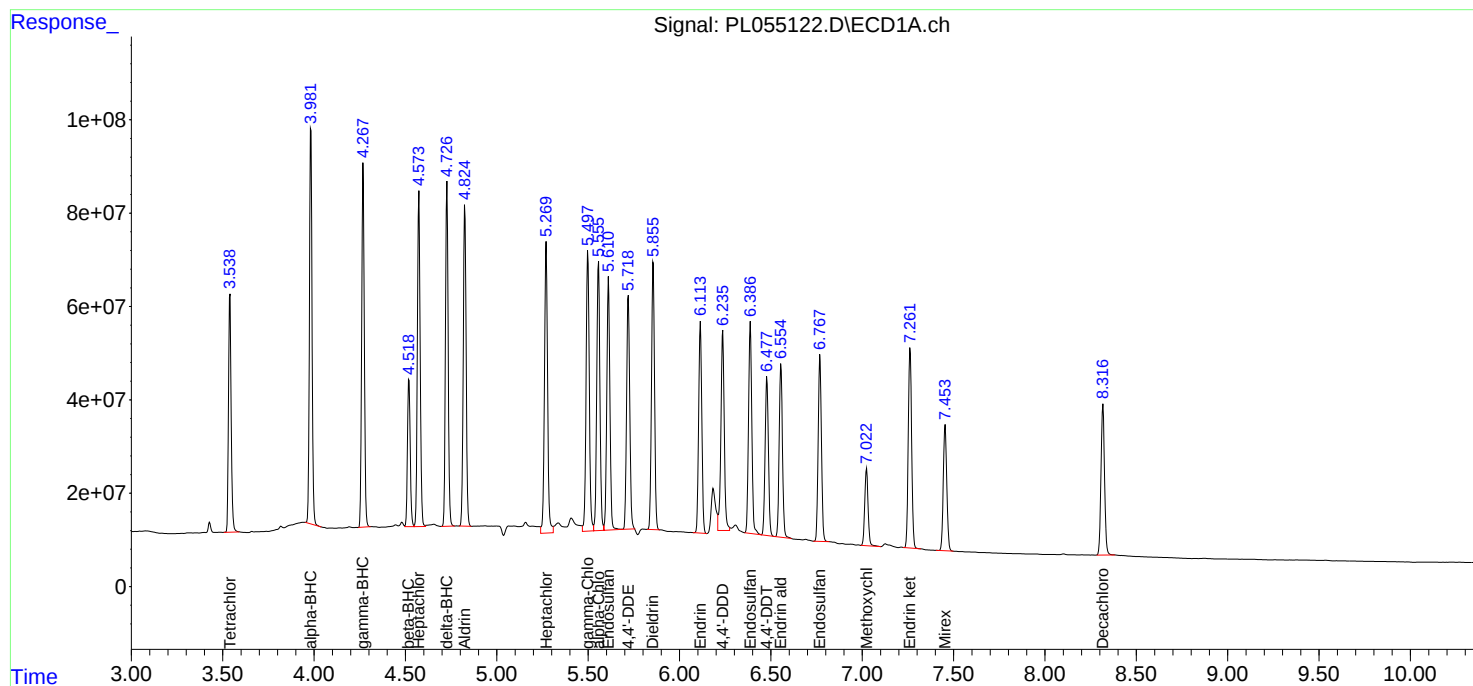
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

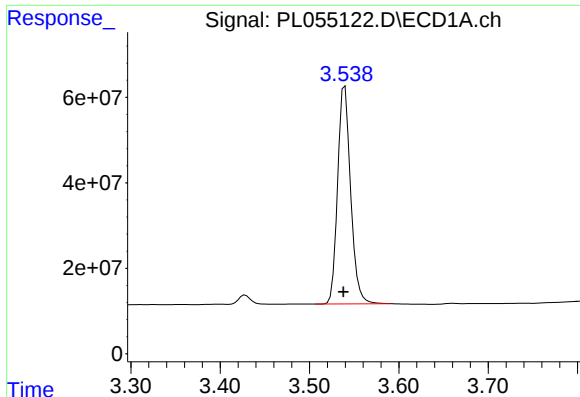
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:57:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





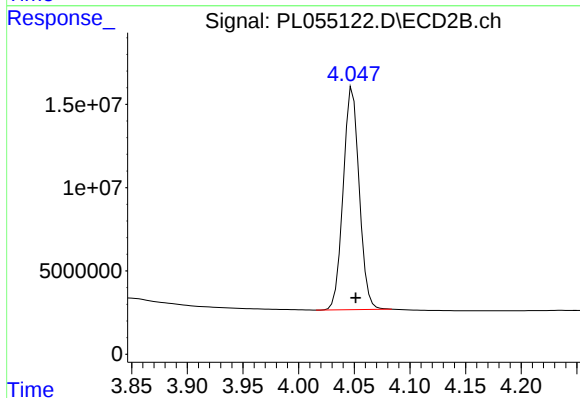
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 515878480
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

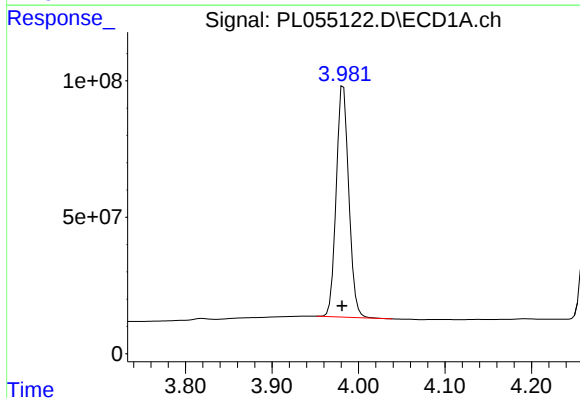
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



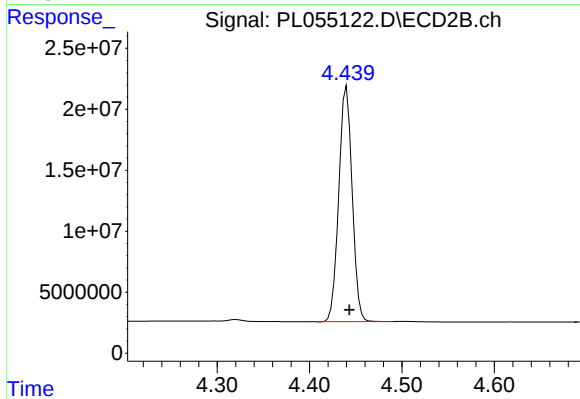
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 133490823
Conc: 52.31 ng/ml



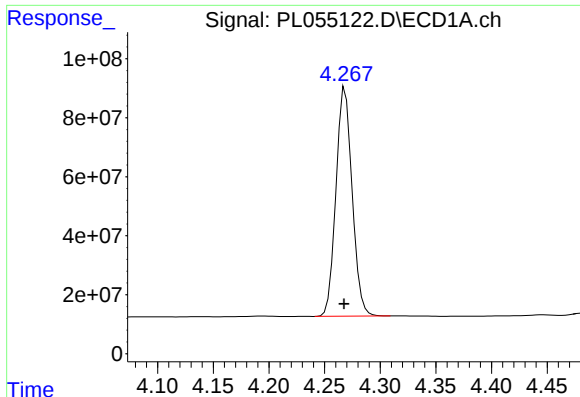
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 851182248
Conc: 44.84 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 194142653
Conc: 54.80 ng/ml



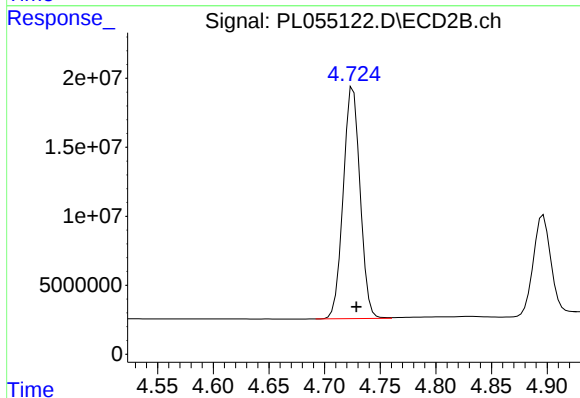
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 785514875
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

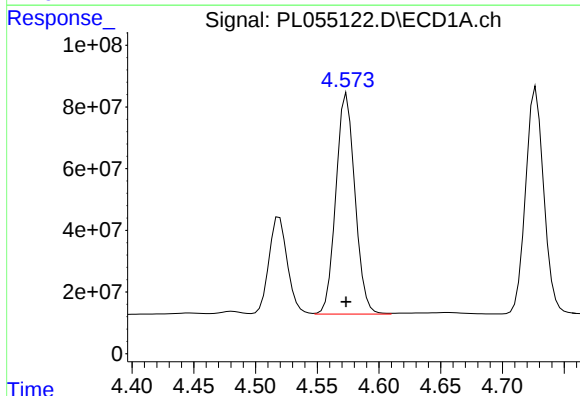
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



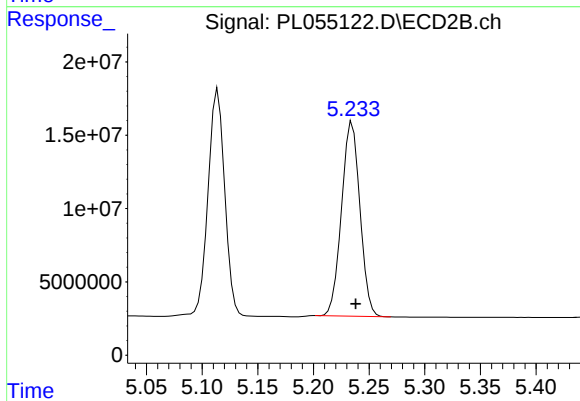
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 176857574
Conc: 54.24 ng/ml



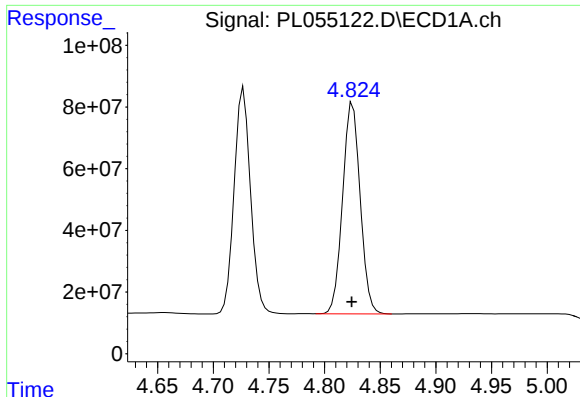
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 768756197
Conc: 43.60 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 152544930
Conc: 50.55 ng/ml



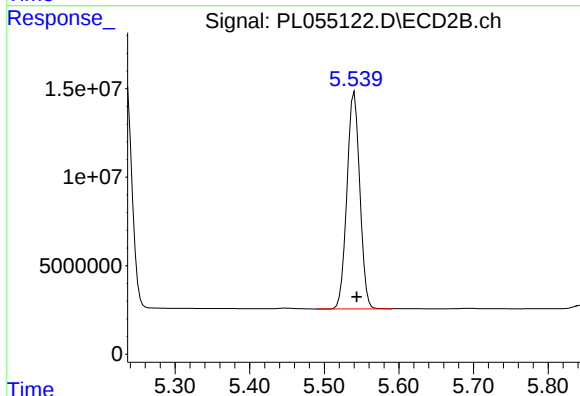
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 752417428
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

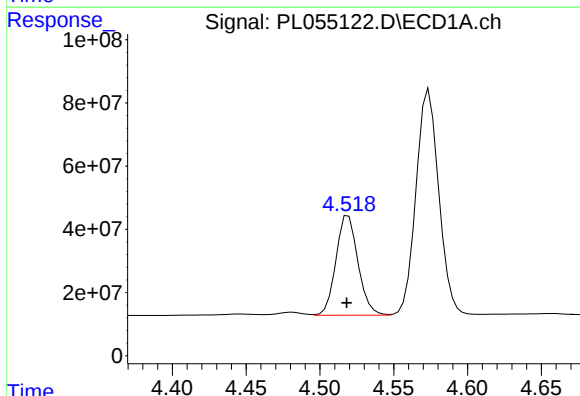
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



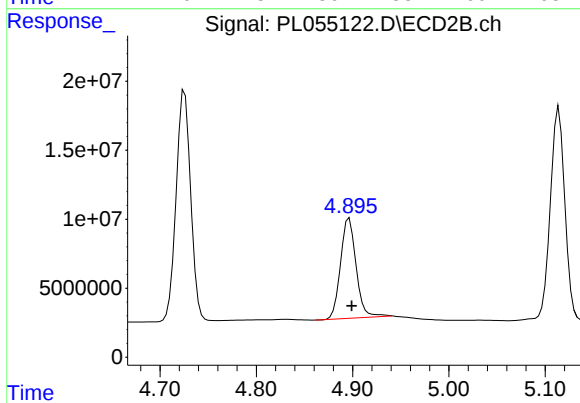
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 146574516
Conc: 52.60 ng/ml



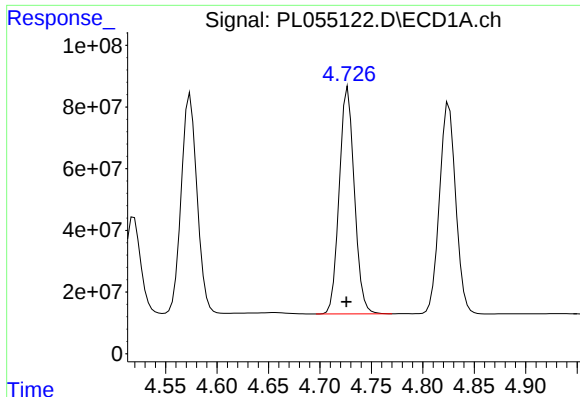
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 327807662
Conc: 44.20 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 81616110
Conc: 57.96 ng/ml



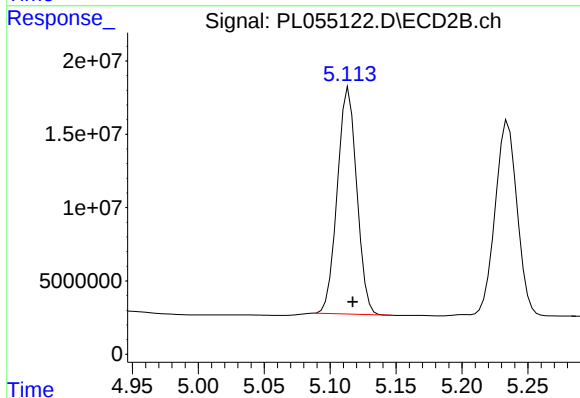
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 751830327
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

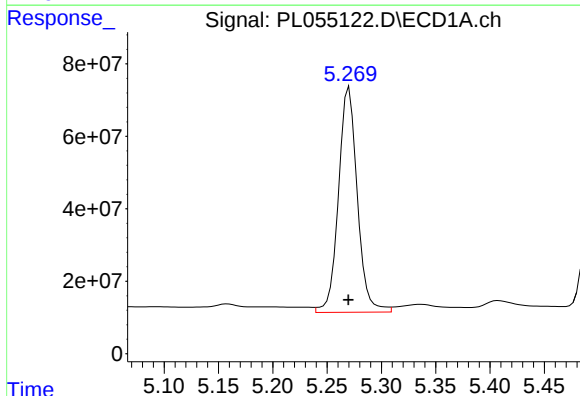
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



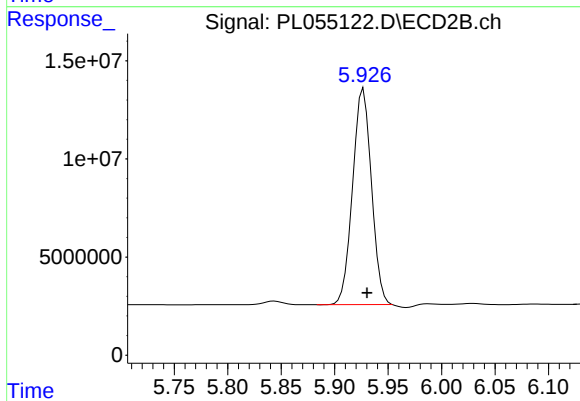
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 158371682
Conc: 59.40 ng/ml m



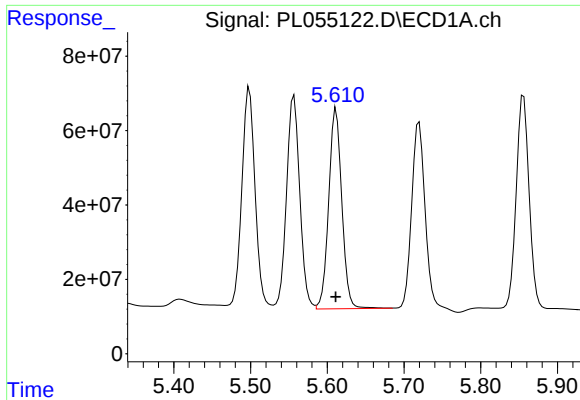
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 750498867
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 135205460
Conc: 54.12 ng/ml



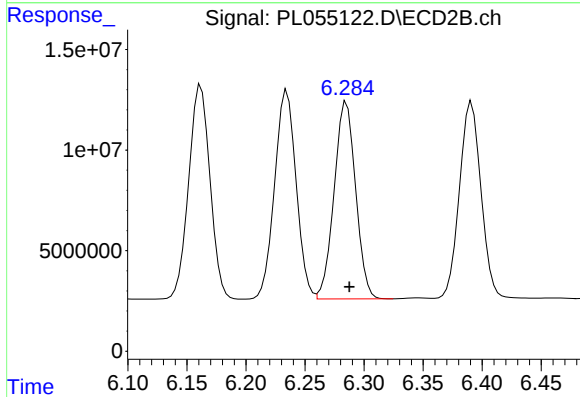
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 638806974
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

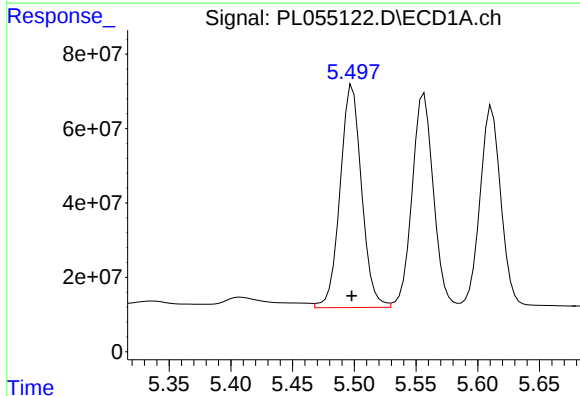
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



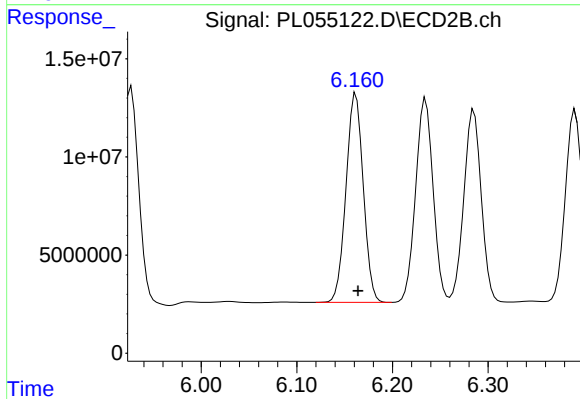
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 124392281
Conc: 50.29 ng/ml



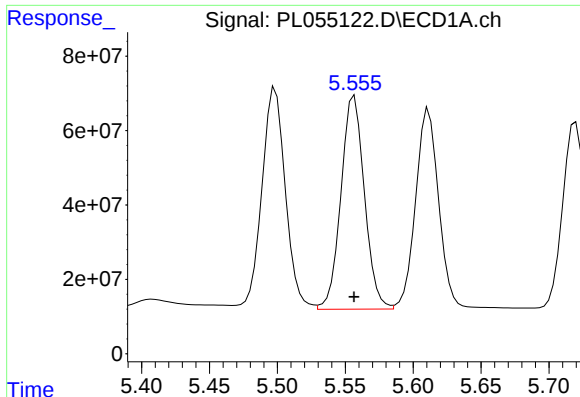
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 725714829
Conc: 47.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 134137546
Conc: 50.92 ng/ml



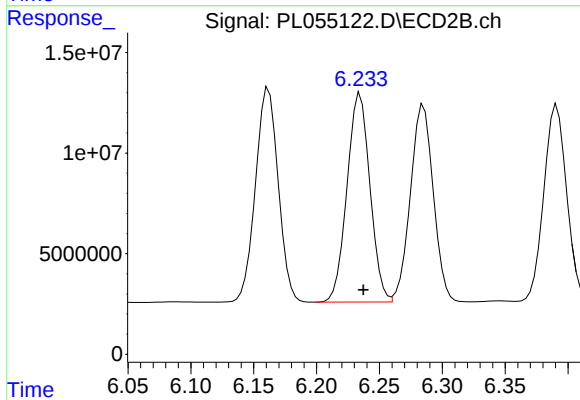
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 690825131
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

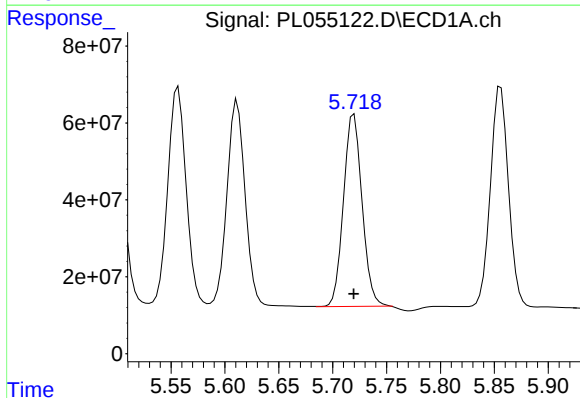
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



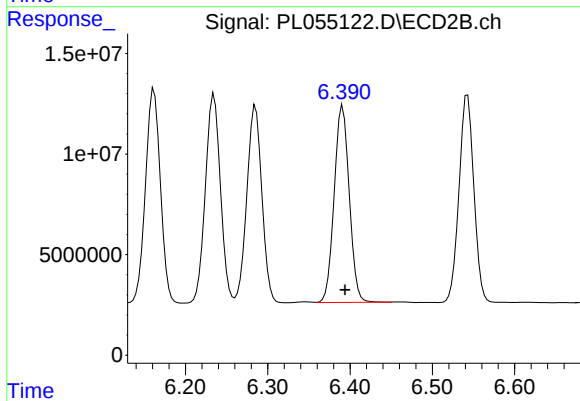
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 131929915
Conc: 50.25 ng/ml



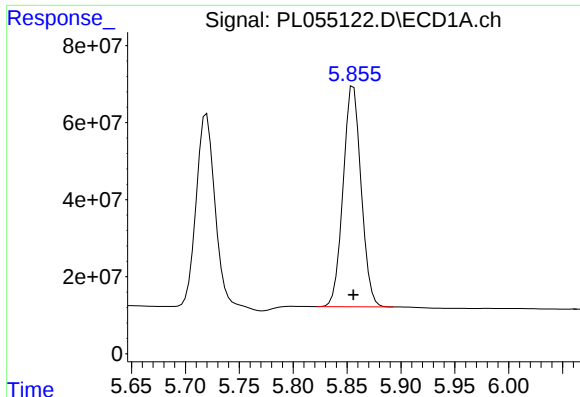
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 599867320
Conc: 45.09 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 124349451
Conc: 50.23 ng/ml



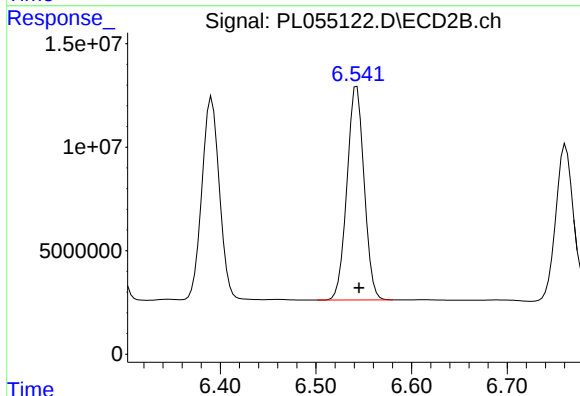
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 667064881
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

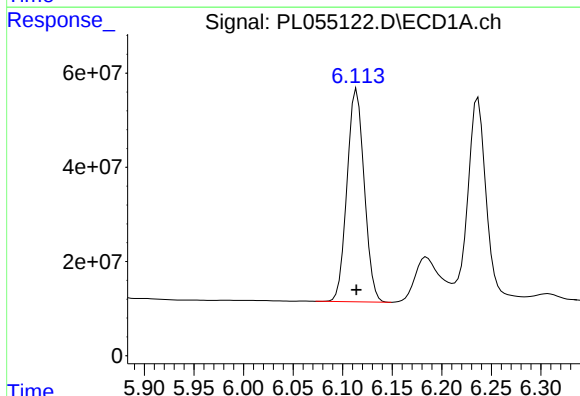
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



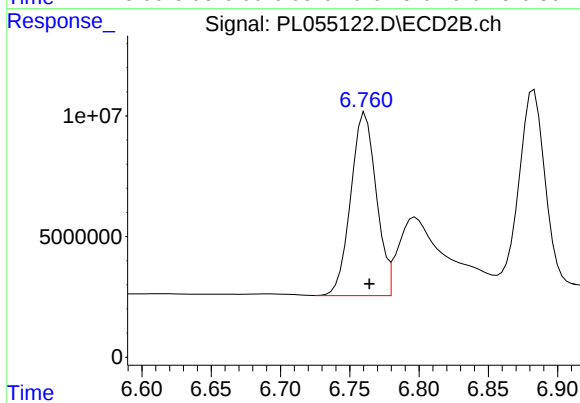
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 129079849
Conc: 50.71 ng/ml



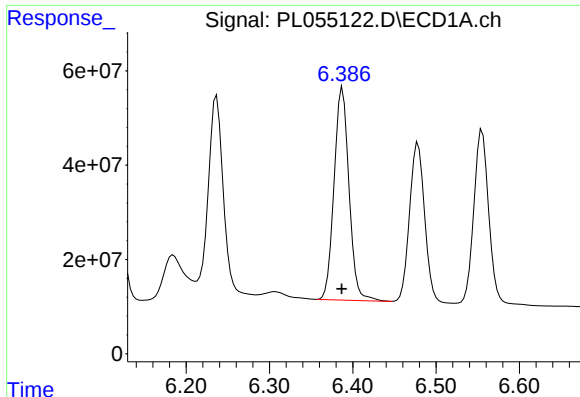
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 545982255
Conc: 42.88 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 100978945
Conc: 45.58 ng/ml m



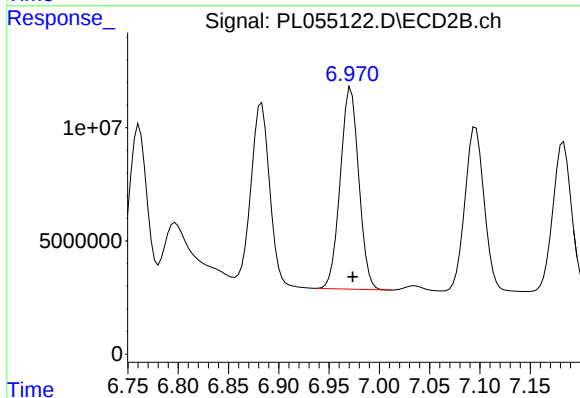
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 563708992
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

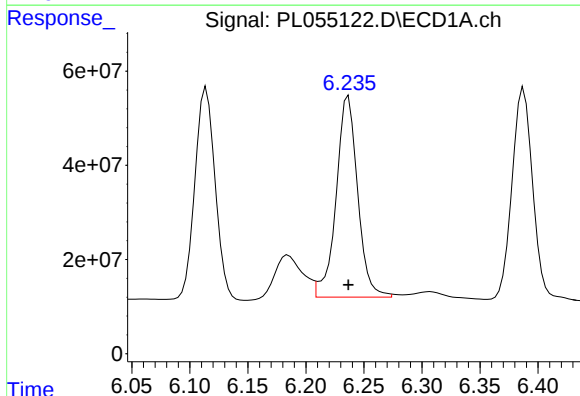
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



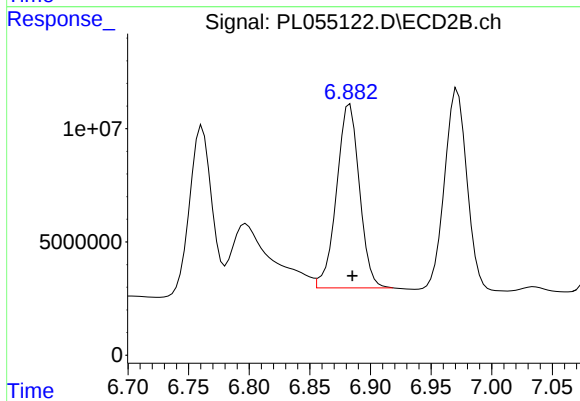
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 113872486
Conc: 48.44 ng/ml



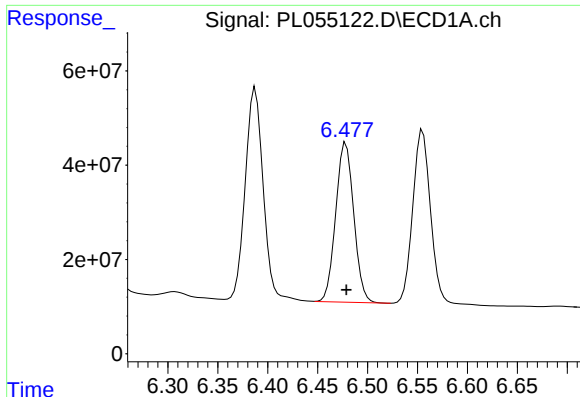
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 550452384
Conc: 56.36 ng/ml m



#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 106156157
Conc: 55.29 ng/ml m



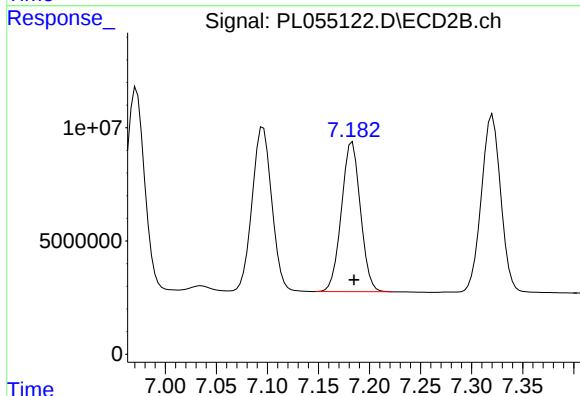
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 426373379
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

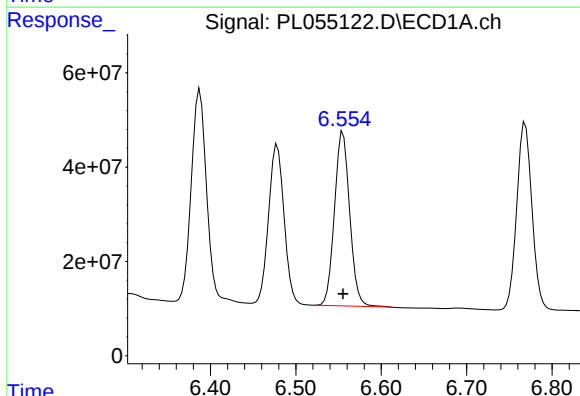
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



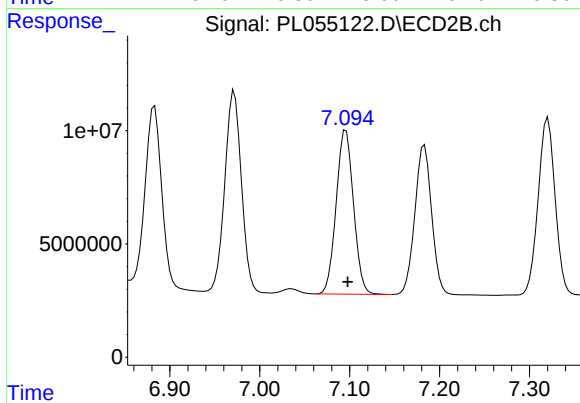
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 84751592
Conc: 42.77 ng/ml



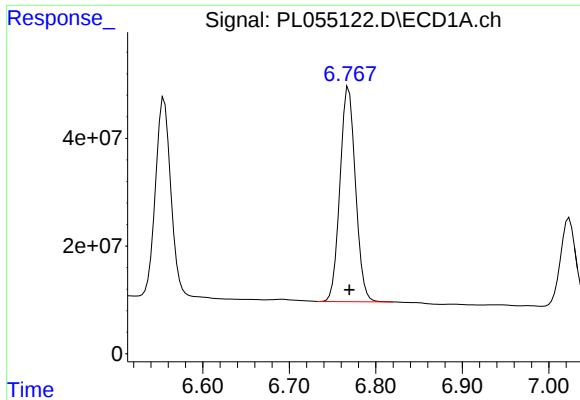
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 456275920
Conc: 46.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 97001650
Conc: 49.49 ng/ml



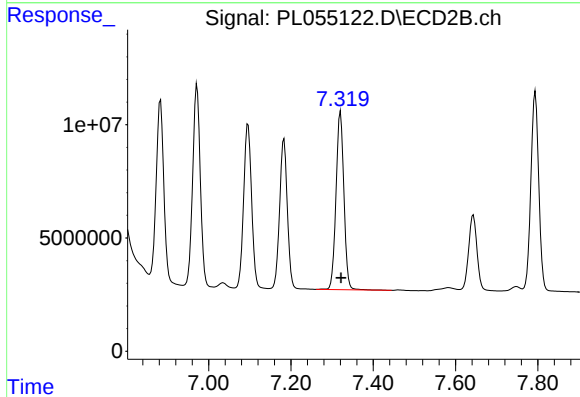
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 493225395
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

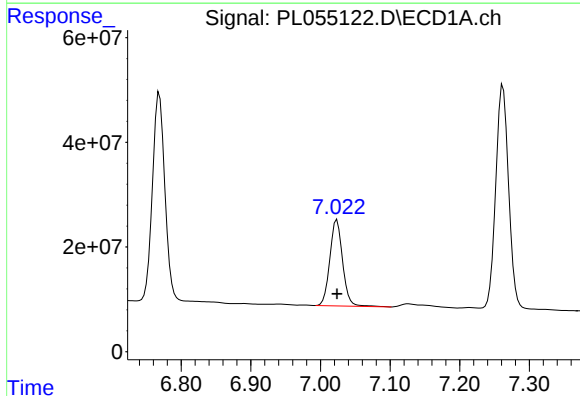
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



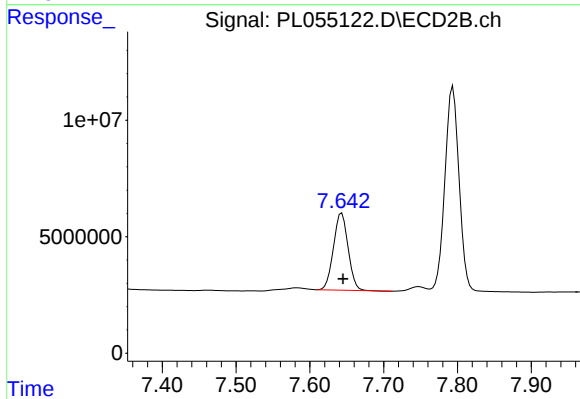
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 104698847
Conc: 49.37 ng/ml



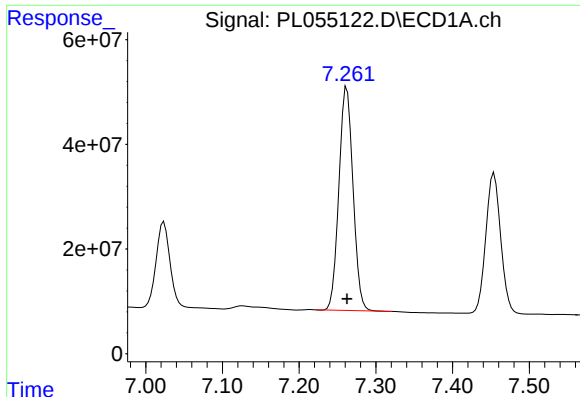
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 210261515
Conc: 41.95 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 45813679
Conc: 40.16 ng/ml



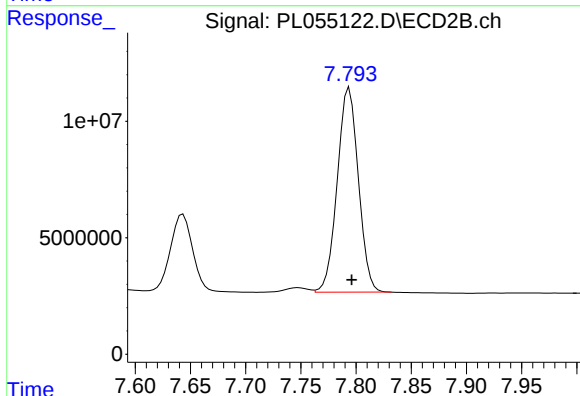
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 545732832
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

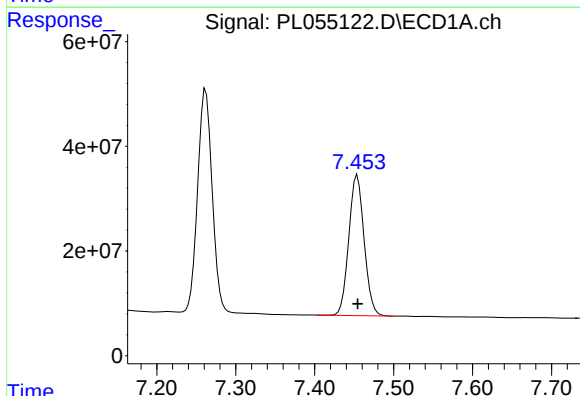
Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



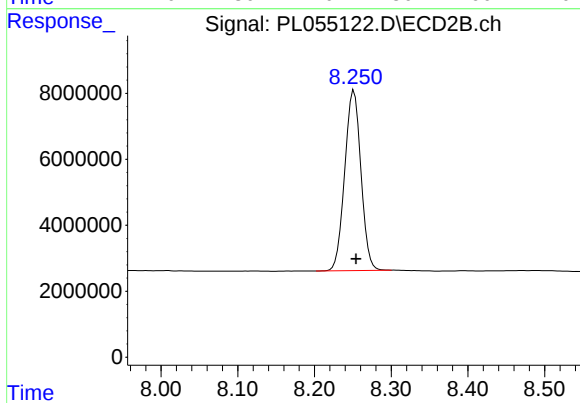
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 116778801
Conc: 51.88 ng/ml



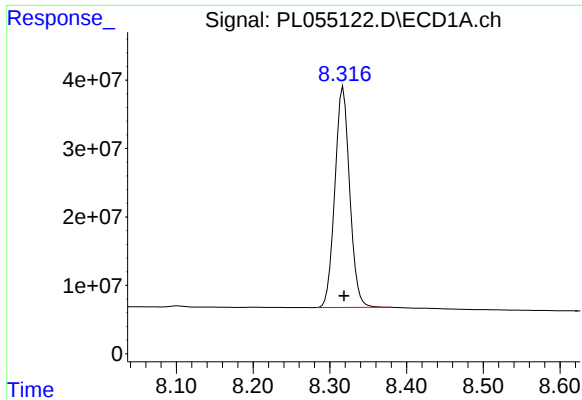
#22 Mirex

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 361709682
Conc: 44.55 ng/ml



#22 Mirex

R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 80666592
Conc: 46.67 ng/ml



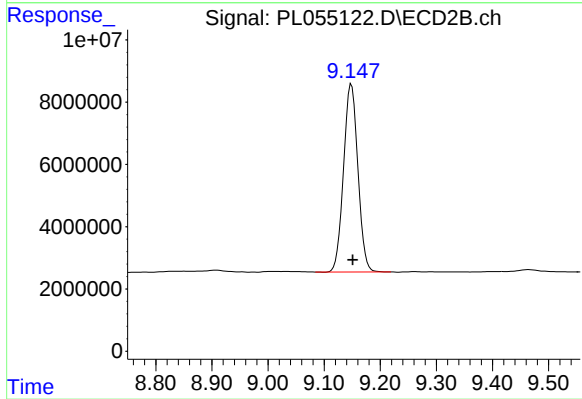
#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 433083707
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/23/2019 10:23:58 AM



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 107124570
Conc: 44.68 ng/ml