

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 10:42
 Operator : SM\AJ
 Sample : PB122160BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122160BS

Manual Integrations
 APPROVED

Ankita
 8/16/2019 2:41:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:01:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.927	205.0E6	56135201	20.400	19.674
28)	SA Decachlor...	7.979	8.956	223.2E6	56519683	22.045	19.986
Target Compounds							
2)	A alpha-BHC	3.746	4.316	875.5E6	205.2E6	52.245	49.725
3)	MA gamma-BHC...	4.021	4.599	827.6E6	197.1E6	53.806	50.888
4)	MA Heptachlor	4.305	5.100	895.2E6	213.6E6	54.561	51.502
5)	MB Aldrin	4.543	5.402	877.1E6	205.2E6	56.616	54.462
6)	B beta-BHC	4.276	4.776	351.7E6	93835215	53.652	54.276
7)	B delta-BHC	4.469	4.989	743.8E6	166.0E6	45.327	42.912
8)	B Heptachlor...	4.979	5.789	806.4E6	191.5E6	54.582	50.078
9)	A Endosulfan I	5.310	6.144	775.0E6	181.2E6	53.288	52.687
10)	B gamma-Chl...	5.201	6.023	851.7E6	196.2E6	53.959	53.092
11)	B alpha-Chl...	5.257	6.094	817.4E6	194.1E6	53.581	52.966
12)	B 4,4'-DDE	5.425	6.255	806.8E6	195.9E6	53.839	54.360
13)	MA Dieldrin	5.548	6.400	840.9E6	191.4E6	54.264	54.058
14)	MA Endrin	5.800	6.618	707.2E6	144.4E6	48.041	46.554
15)	B Endosulfa...	6.076	6.830	716.9E6	165.6E6	51.224	52.073
16)	A 4,4'-DDD	5.935	6.744	682.0E6	152.1E6	56.912	57.119m
17)	MA 4,4'-DDT	6.169	7.042	624.1E6	140.8E6	50.392	52.157
18)	B Endrin al...	6.242	6.954	605.6E6	136.0E6	52.499	50.051
19)	B Endosulfa...	6.454	7.176	678.0E6	160.5E6	53.219	55.579
20)	A Methoxychlor	6.714	7.503	303.1E6	75133537	48.589	51.206
21)	B Endrin ke...	6.935	7.645	766.3E6	174.9E6	56.026	60.503
22)	Mirex	7.108	8.093	508.9E6	123.7E6	51.906	53.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 10:42
Operator : SM\AJ
Sample : PB122160BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

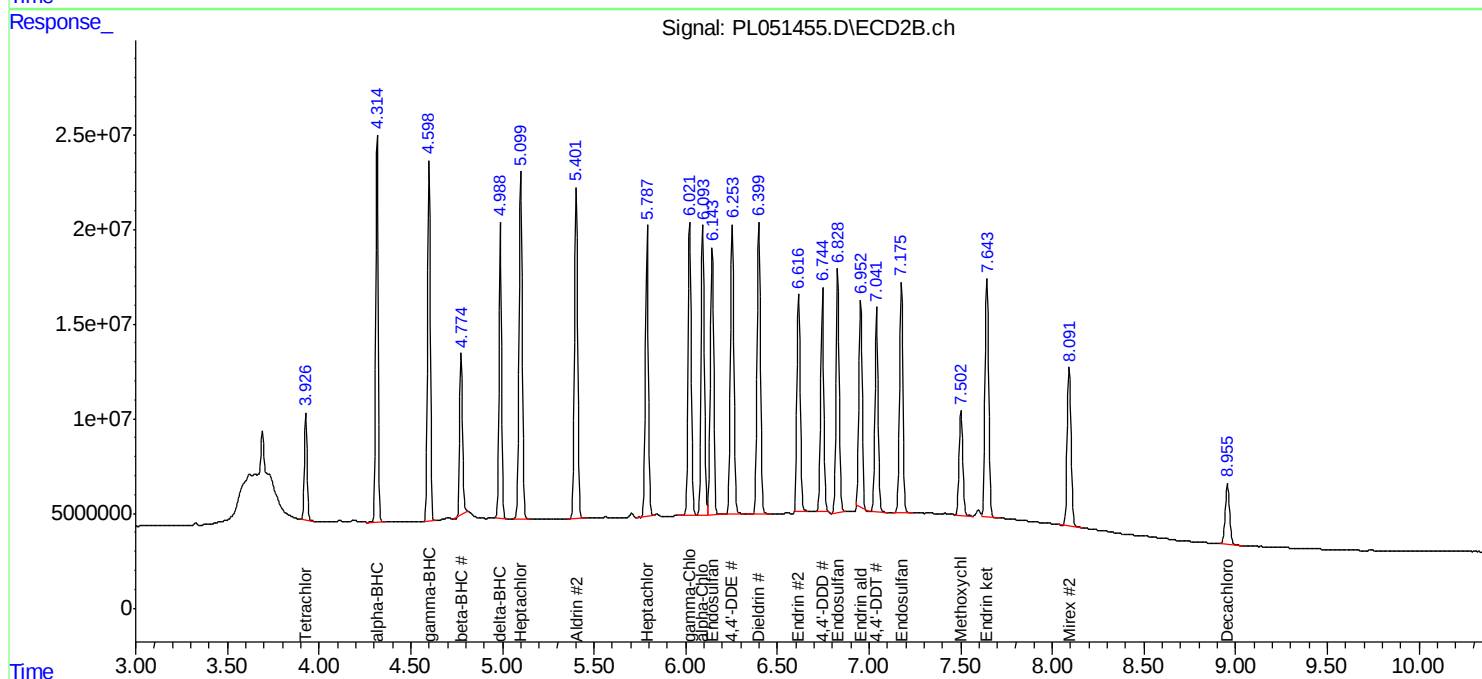
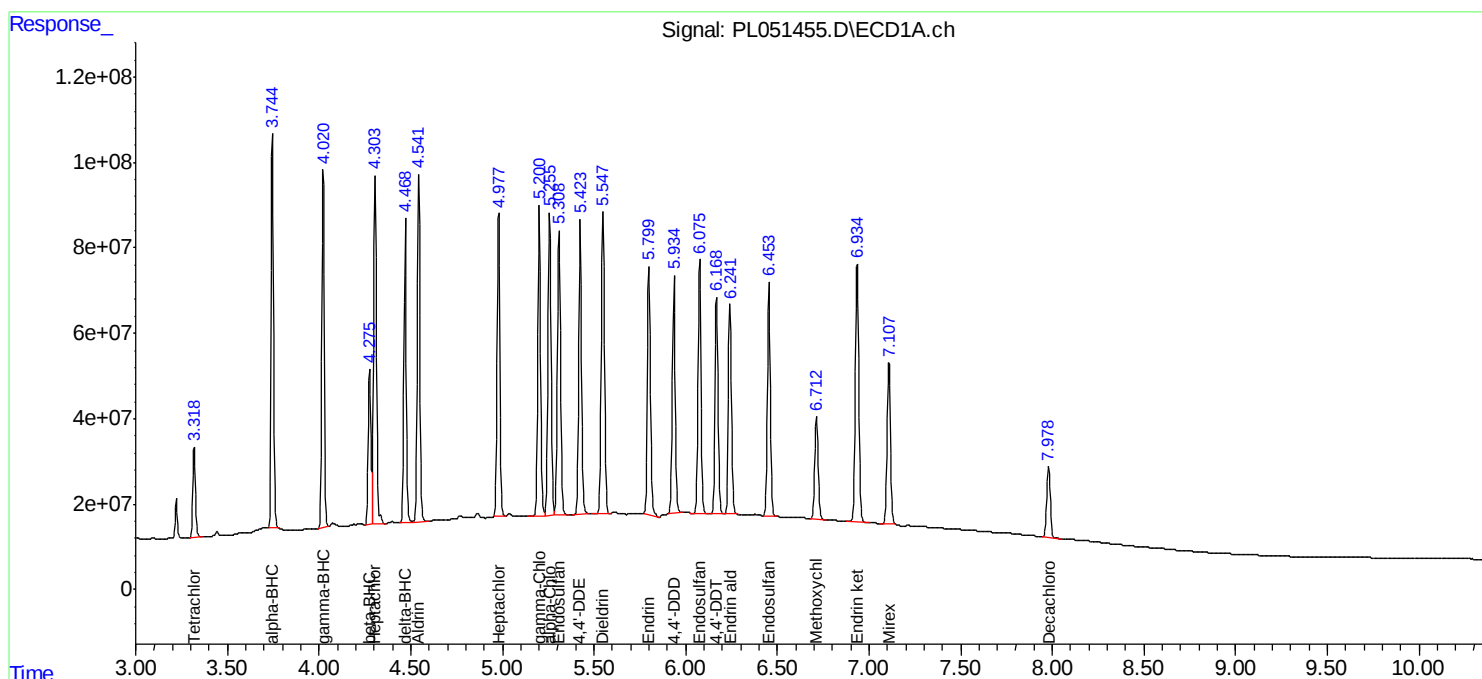
Instrument :
ECD_L
ClientSampled :
PB122160BS

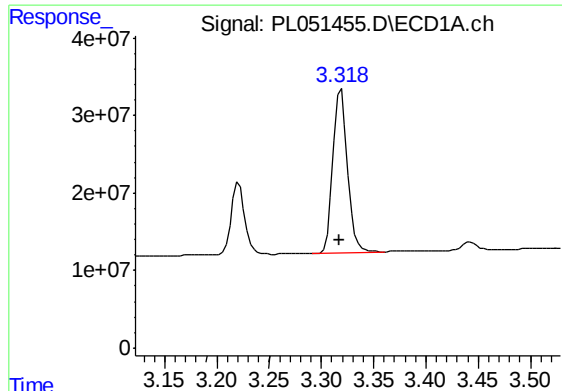
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:01:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





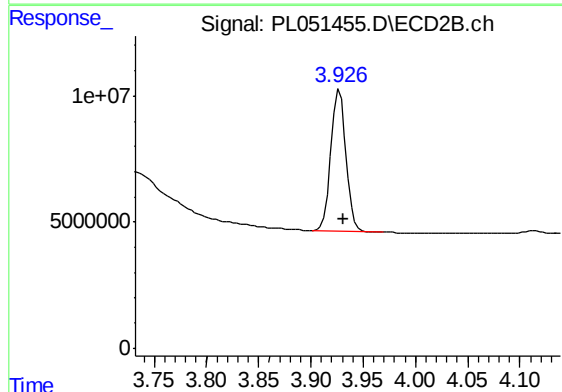
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 204980841
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

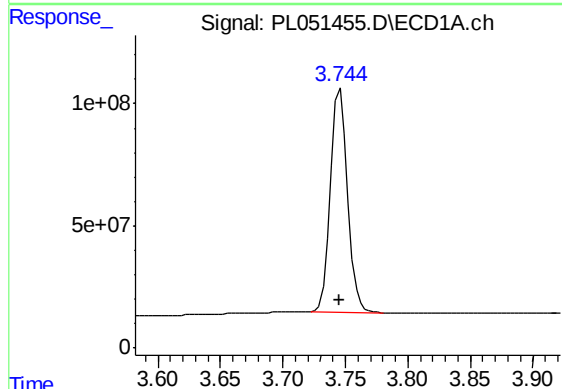
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



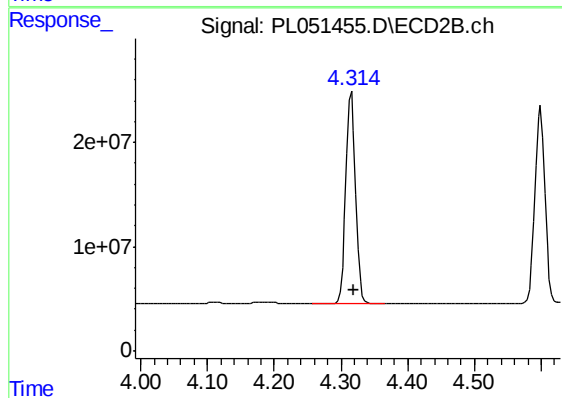
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56135201
Conc: 19.67 ng/ml



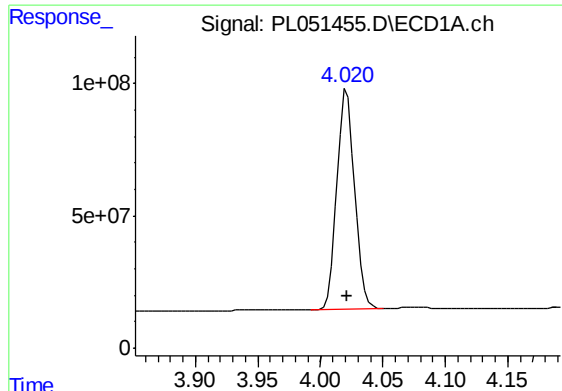
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 875501575
Conc: 52.24 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 205166230
Conc: 49.73 ng/ml



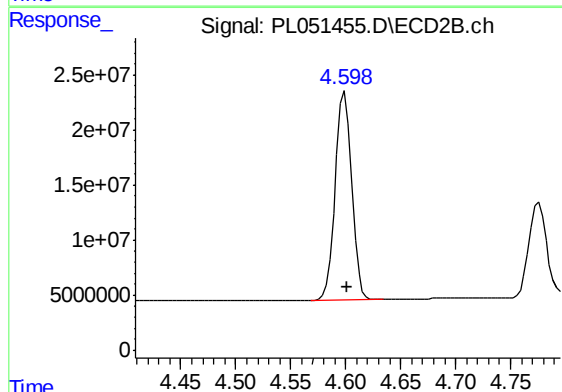
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 827624112
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

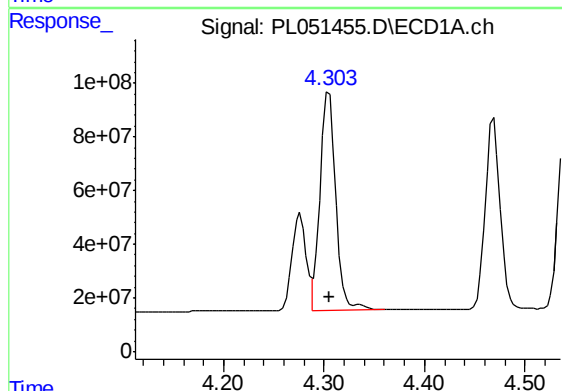
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



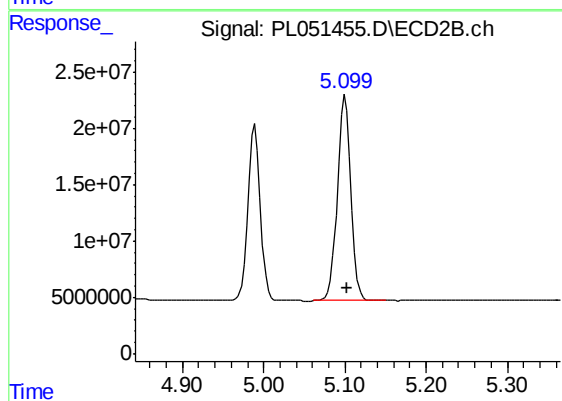
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 197098061
Conc: 50.89 ng/ml



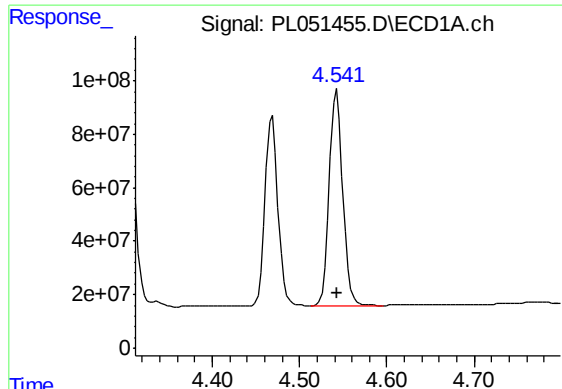
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 895223089
Conc: 54.56 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 213560785
Conc: 51.50 ng/ml



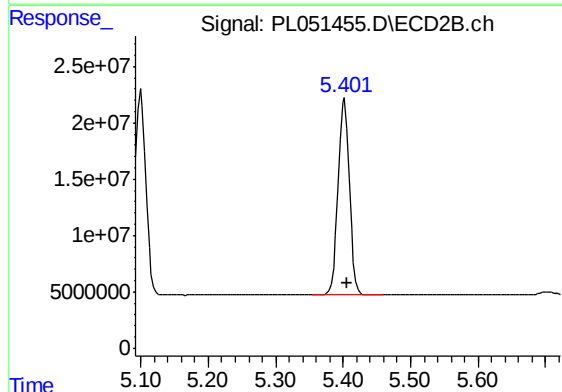
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 877071401
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

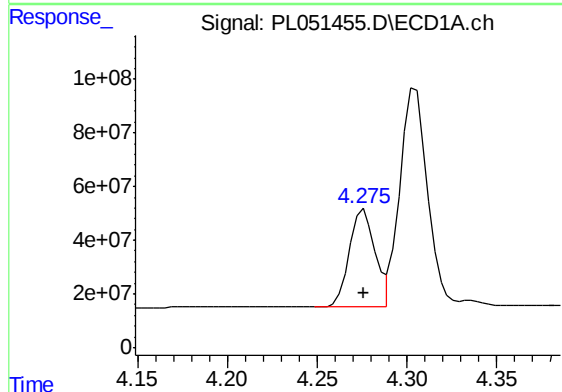
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



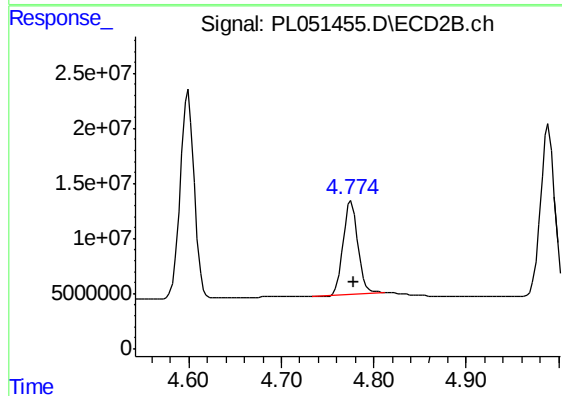
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 205231150
Conc: 54.46 ng/ml



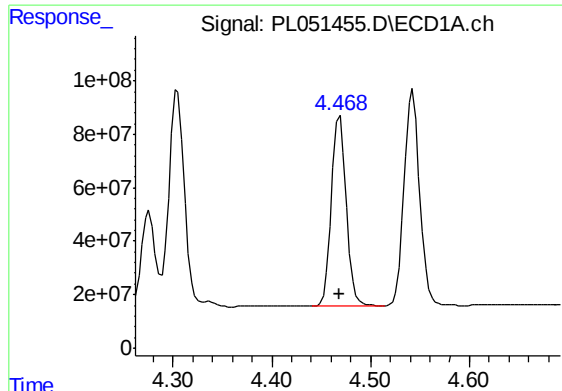
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 351732632
Conc: 53.65 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 93835215
Conc: 54.28 ng/ml



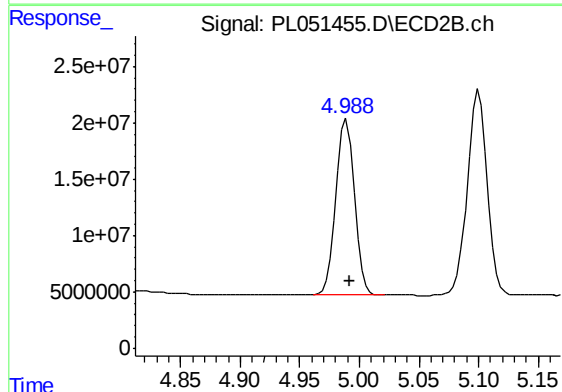
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 743759694
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

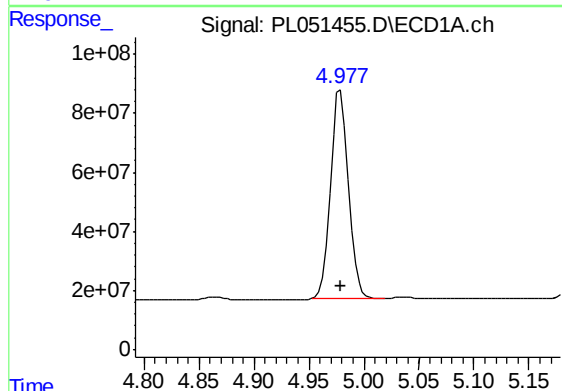
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



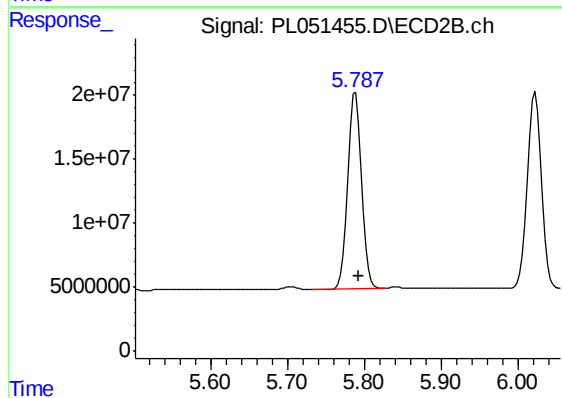
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 165966454
Conc: 42.91 ng/ml



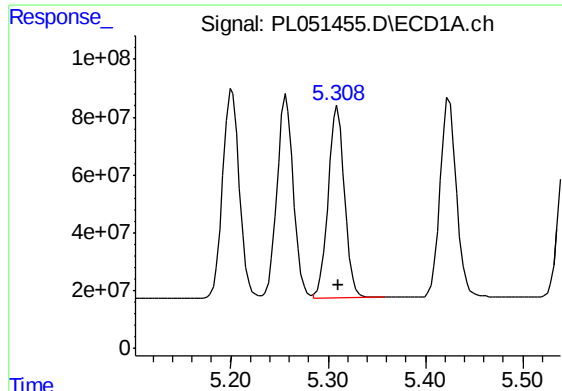
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 806382818
Conc: 54.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 191541284
Conc: 50.08 ng/ml



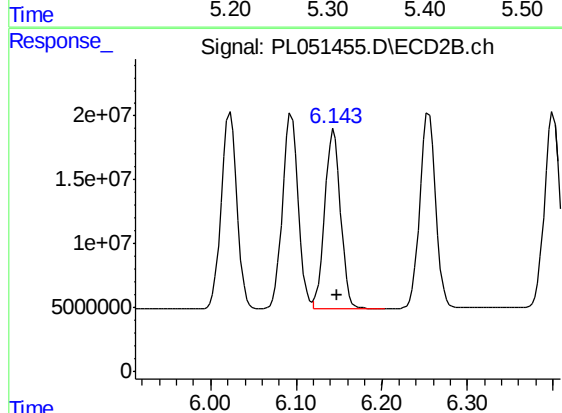
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 775012673
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

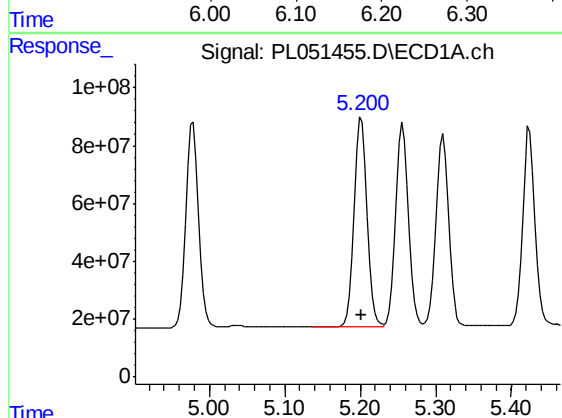
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



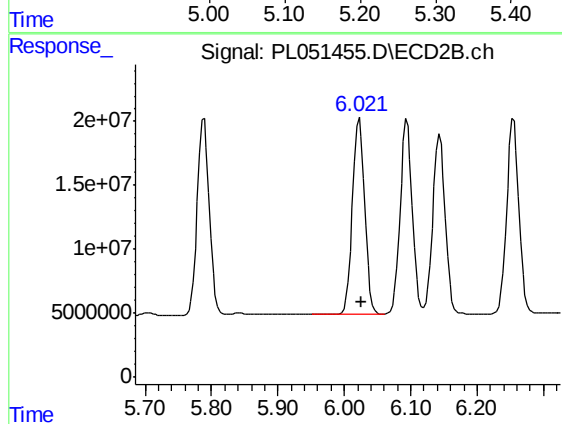
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 181184456
Conc: 52.69 ng/ml



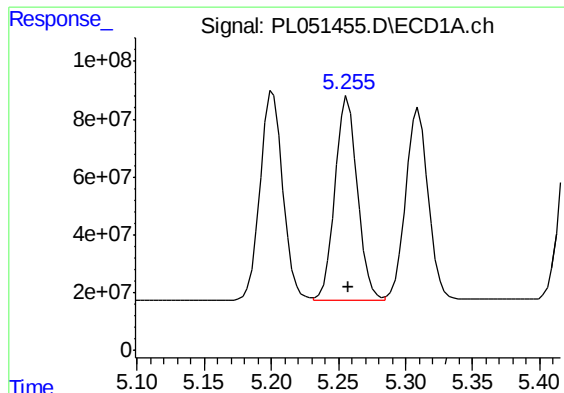
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 851651737
Conc: 53.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 196191326
Conc: 53.09 ng/ml



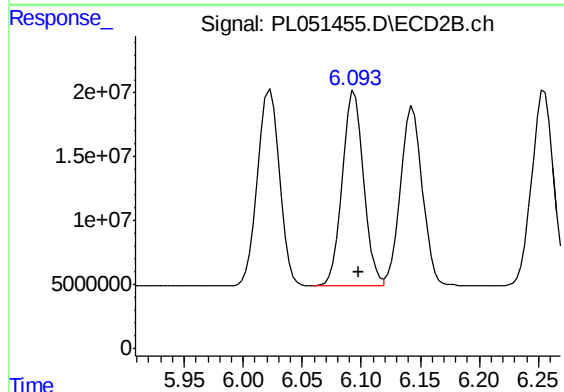
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 817425649
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

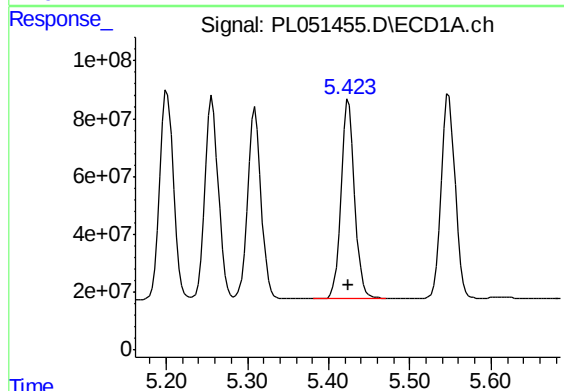
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



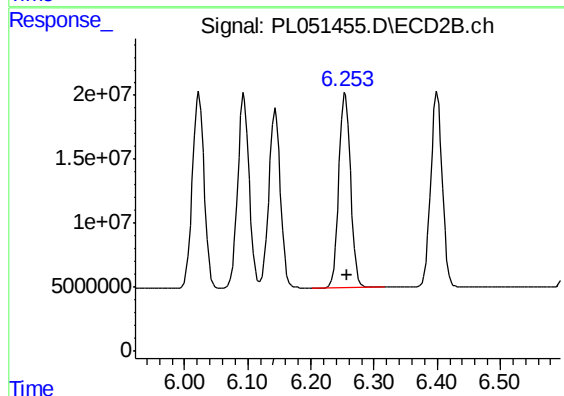
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 194128382
Conc: 52.97 ng/ml



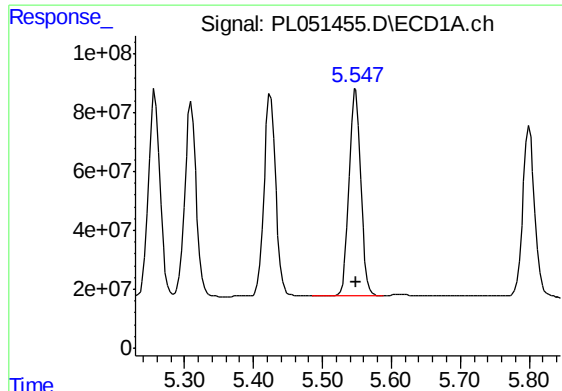
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 806820701
Conc: 53.84 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 195880781
Conc: 54.36 ng/ml



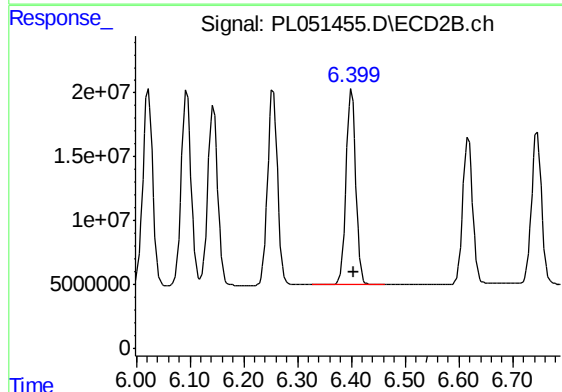
#13 Dielldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 840913295
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

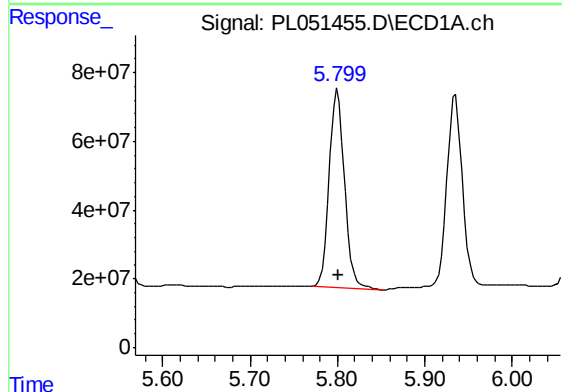
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



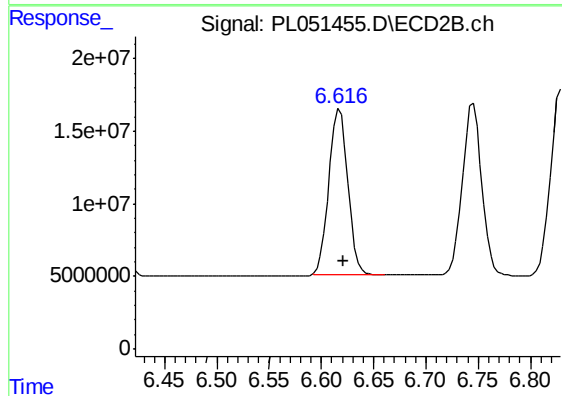
#13 Dielldrin

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 191427496
Conc: 54.06 ng/ml



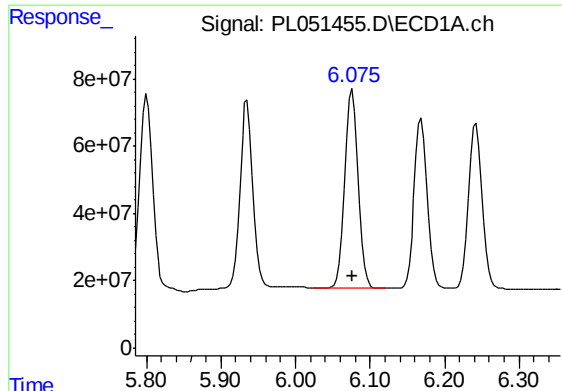
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 707179472
Conc: 48.04 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 144385650
Conc: 46.55 ng/ml



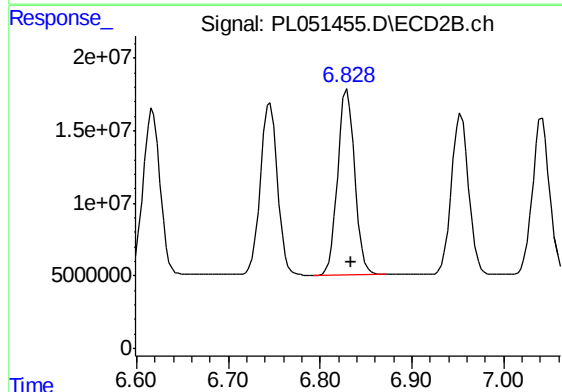
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 716878966
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

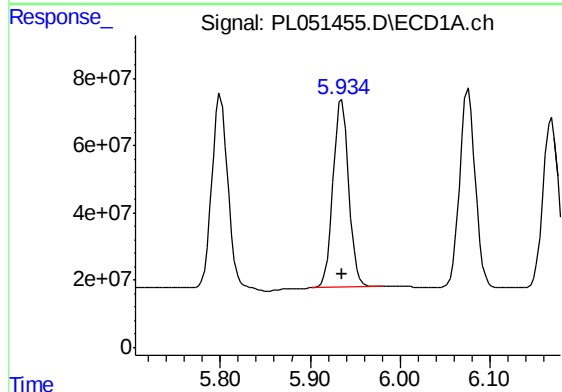
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



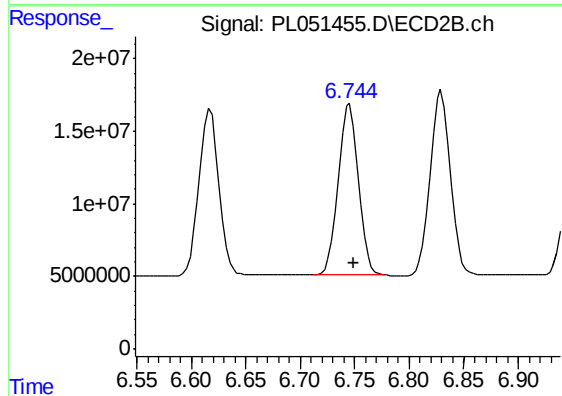
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 165550815
Conc: 52.07 ng/ml



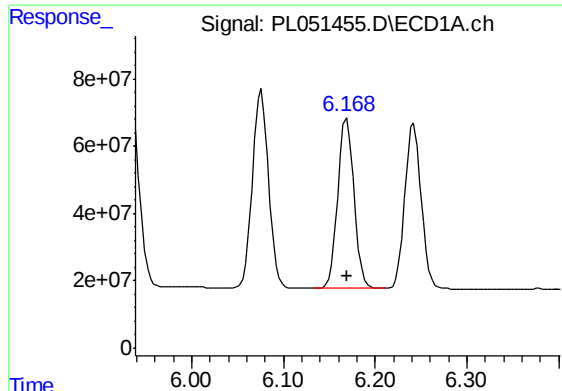
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 682028673
Conc: 56.91 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 152101209
Conc: 57.12 ng/ml m



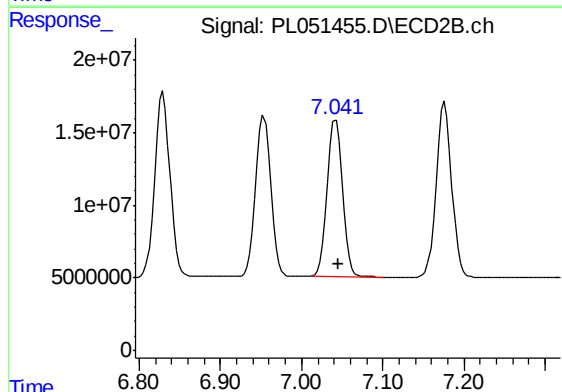
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 624138276
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

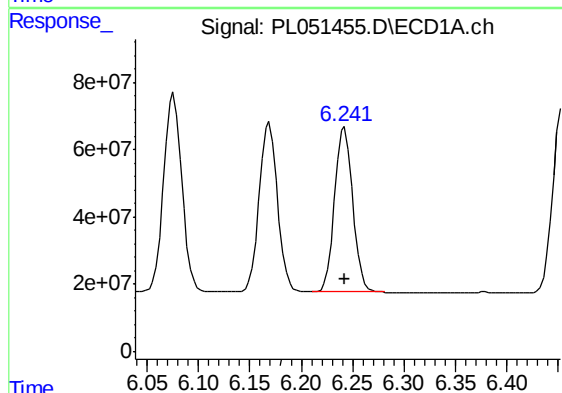
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



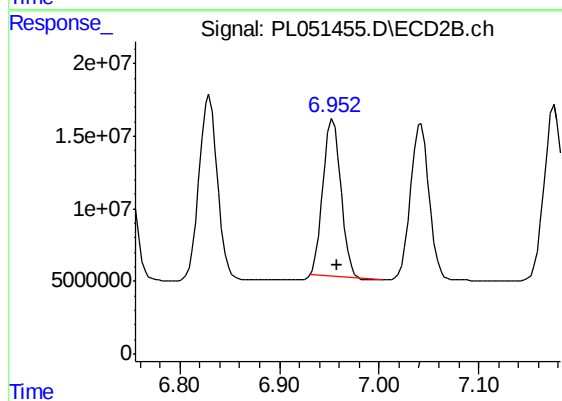
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 140803864
Conc: 52.16 ng/ml



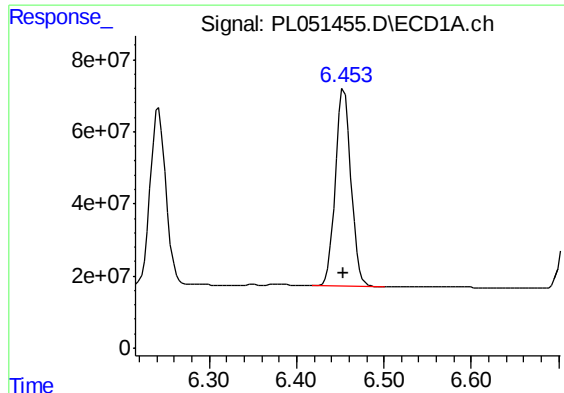
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 605645870
Conc: 52.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 136018827
Conc: 50.05 ng/ml



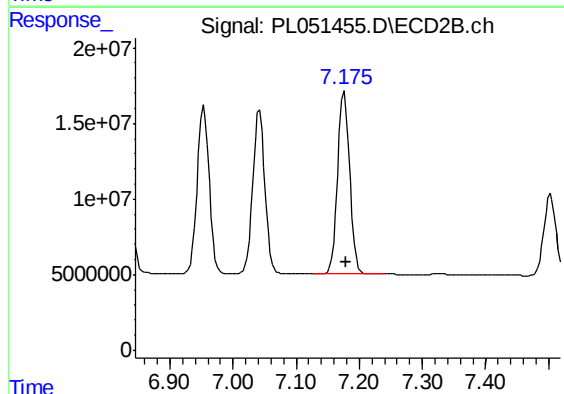
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 677981779
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

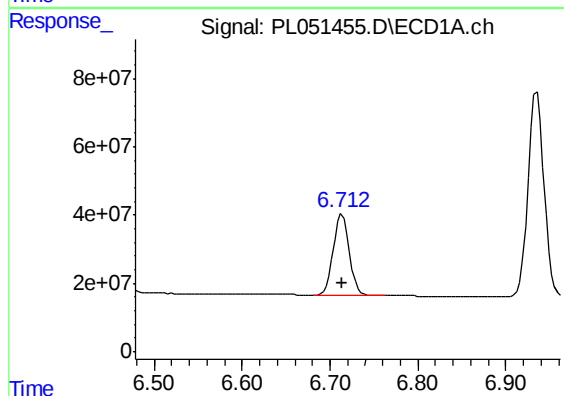
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



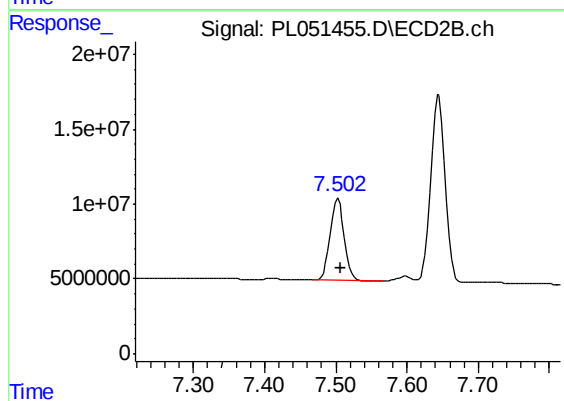
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 160526682
Conc: 55.58 ng/ml



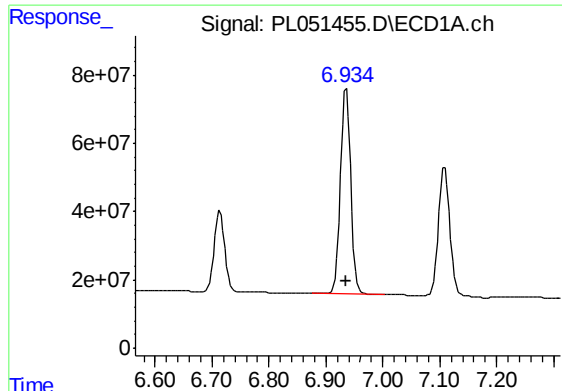
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 303146353
Conc: 48.59 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 75133537
Conc: 51.21 ng/ml



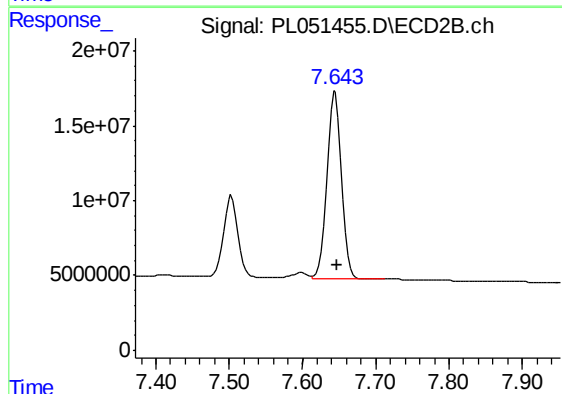
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 766298219
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

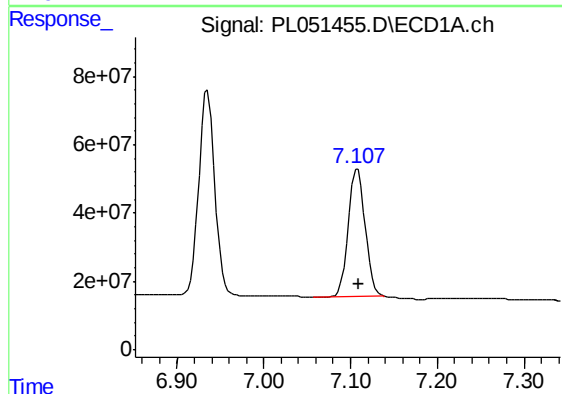
Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



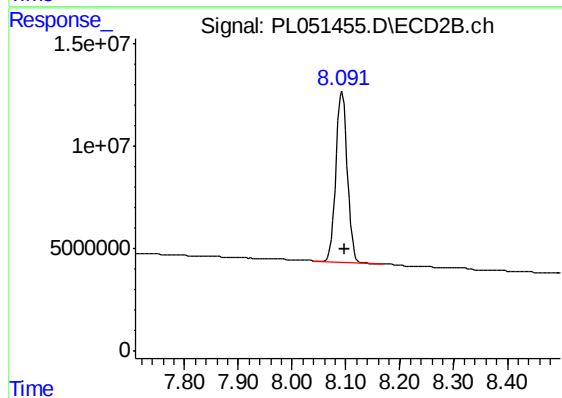
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 174931837
Conc: 60.50 ng/ml



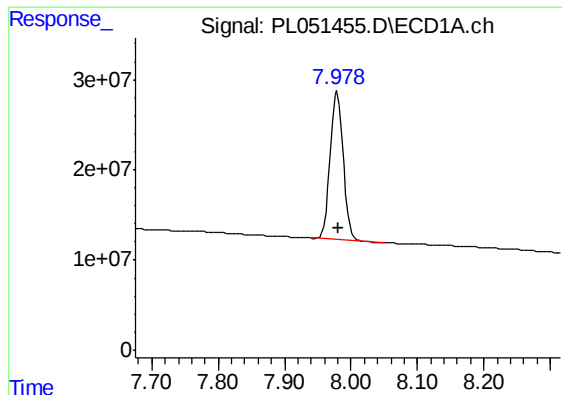
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 508898056
Conc: 51.91 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 123652221
Conc: 53.83 ng/ml



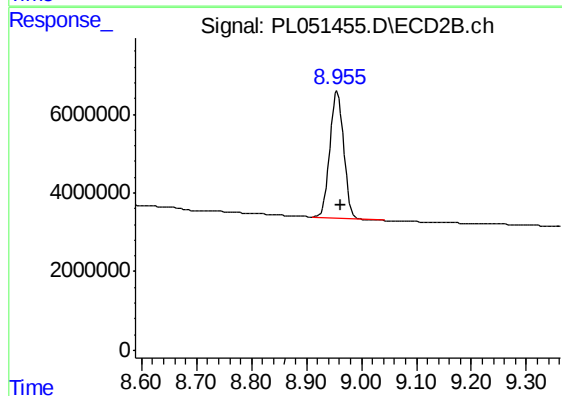
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 223209254
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:41 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 56519683
Conc: 19.99 ng/ml