

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 22:33
 Operator : AJ\SJ
 Sample : K1808-01MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-AA0-BB0-AA0A-BB0AM

Manual Integrations
 APPROVED

Sohil
 3/13/2019 12:27:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:25:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	133.4E6	42449727	19.385	19.822
28)	SA Decachlor...	8.043	9.037	136.8E6	41417792	16.350	18.127
Target Compounds							
2)	A alpha-BHC	3.792	4.372	572.5E6	157.9E6	51.538	51.969
3)	MA gamma-BHC...	4.070	4.656	527.5E6	146.1E6	52.191	51.719
4)	MA Heptachlor	4.357	5.163	531.9E6	150.9E6	50.406	50.727
5)	MB Aldrin	4.596	5.467	488.5E6	135.0E6	50.227m	49.978
6)	B beta-BHC	4.322	4.828	214.6E6	67172344	50.069	52.893
7)	B delta-BHC	4.518	5.044	434.8E6	89045095	45.492	41.399
8)	B Heptachlor...	5.035	5.852	461.9E6	113.7E6	49.495	47.333
9)	A Endosulfan I	5.367	6.210	421.1E6	118.9E6	47.115	47.734
10)	B gamma-Chl...	5.259	6.087	472.5E6	132.7E6	48.274	49.442
11)	B alpha-Chl...	5.314	6.159	466.1E6	131.9E6	48.063	48.889
12)	B 4,4'-DDE	5.481	6.318	446.9E6	118.3E6	50.915	50.664
13)	MA Dieldrin	5.607	6.466	474.2E6	126.7E6	49.615	49.323
14)	MA Endrin	5.860	6.683	348.1E6	85322729	38.653	37.500
15)	B Endosulfa...	6.134	6.893	392.4E6	110.8E6	45.271	47.106
16)	A 4,4'-DDD	5.993	6.807	354.0E6	94815799	48.349	49.304
17)	MA 4,4'-DDT	6.228	7.106	342.3E6	90604872	45.641	45.912
18)	B Endrin al...	6.301	7.017	298.3E6	84407139	40.806	41.291
19)	B Endosulfa...	6.512	7.240	307.2E6	90699885	37.792	40.320
20)	A Methoxychlor	6.773	7.564	176.6E6	52475588	40.204	42.753
21)	B Endrin ke...	6.996	7.710	434.7E6	116.6E6	47.185	49.019
22)	Mirex	7.173	8.162	309.2E6	88728044	41.562	44.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 22:33
Operator : AJ\SJ
Sample : K1808-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

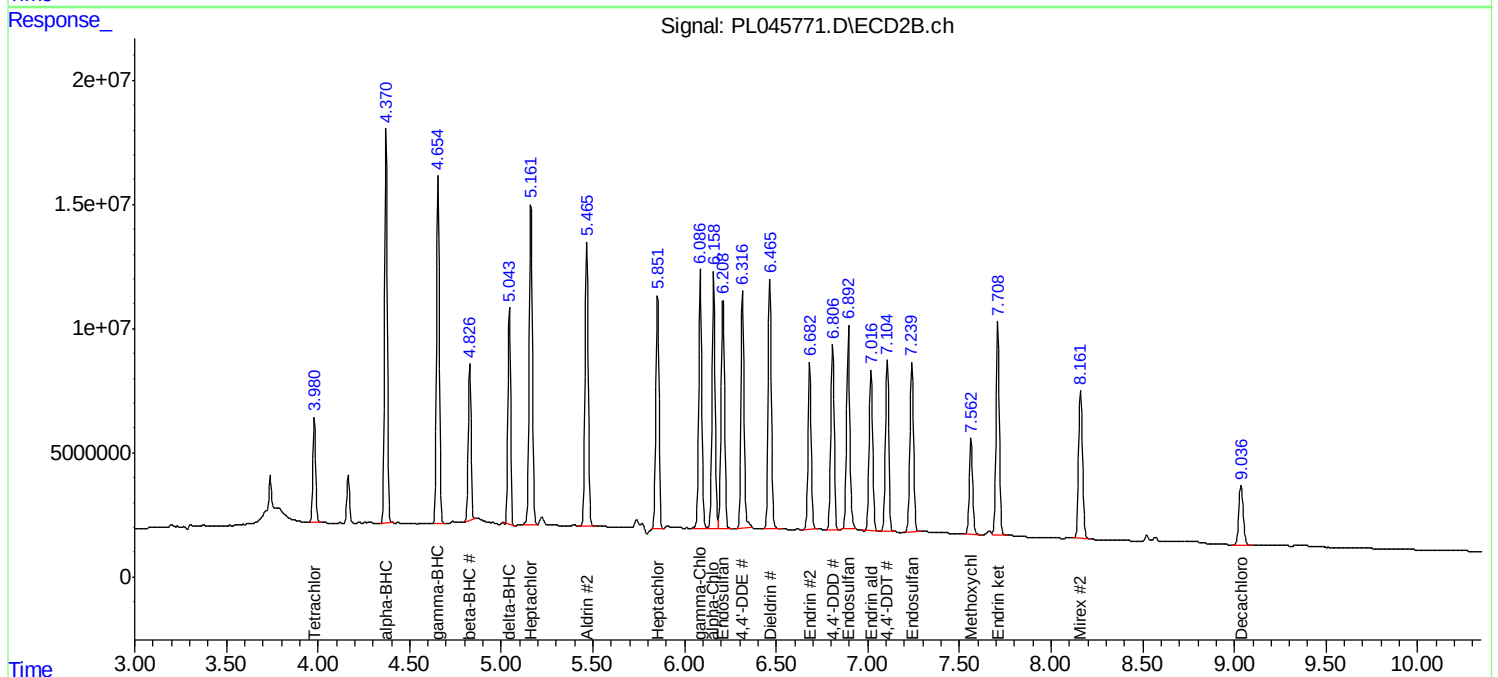
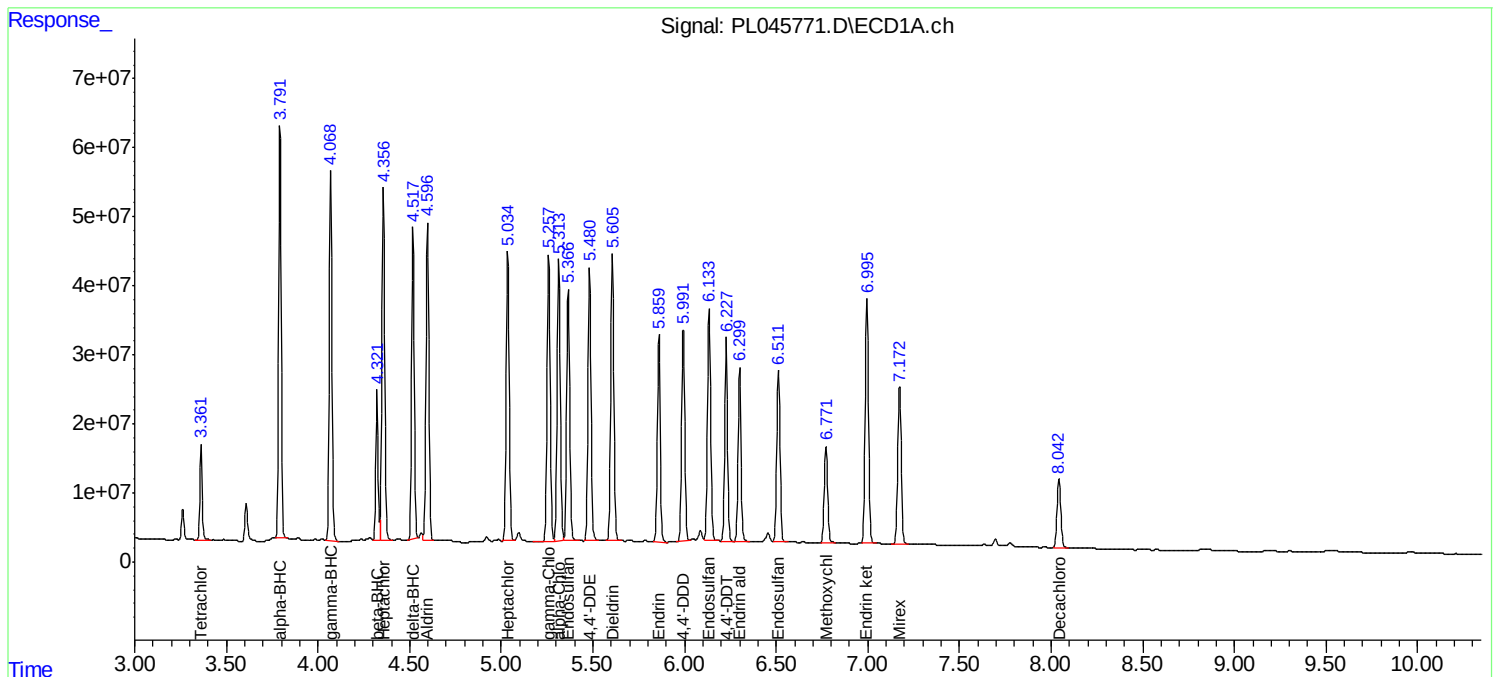
Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

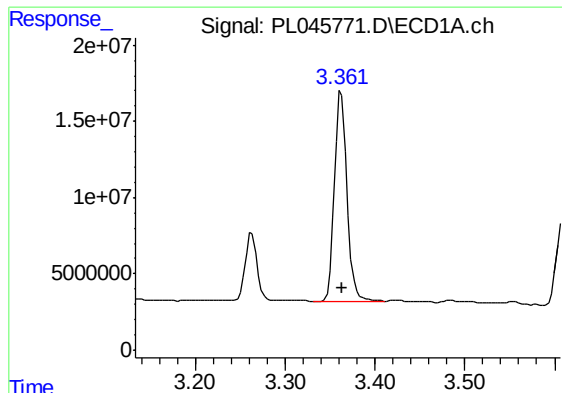
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:25:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





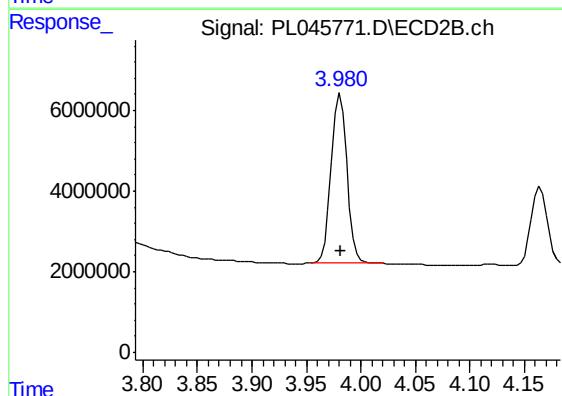
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 133356330
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

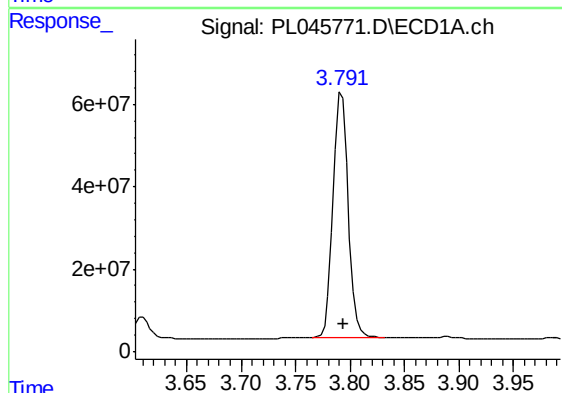
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



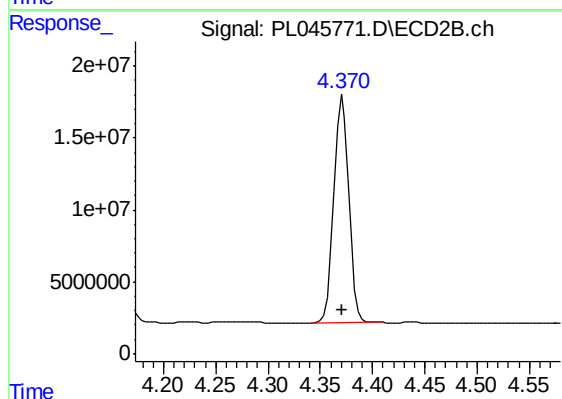
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42449727
Conc: 19.82 ng/ml



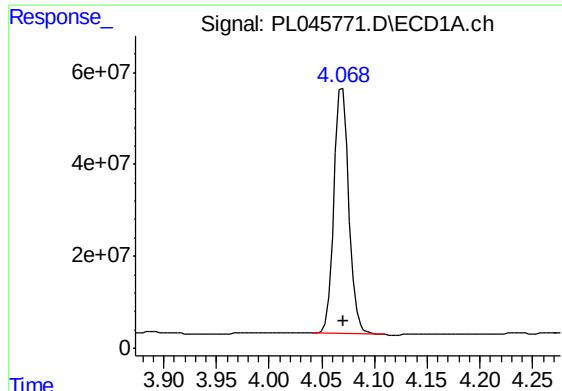
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 572452146
Conc: 51.54 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 157916477
Conc: 51.97 ng/ml



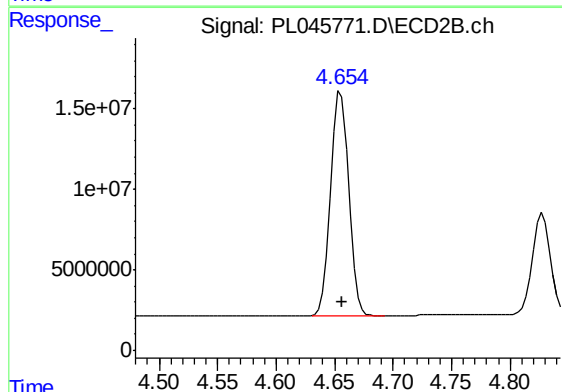
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 527505813
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

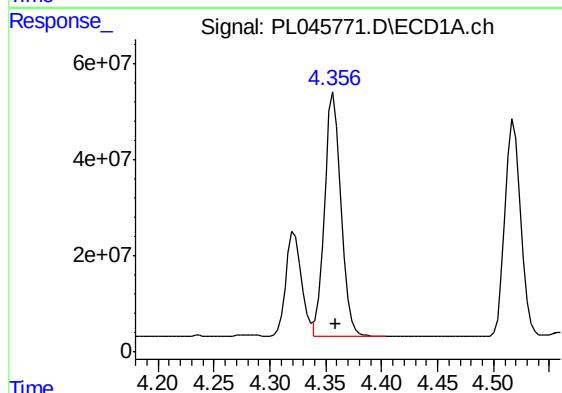
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



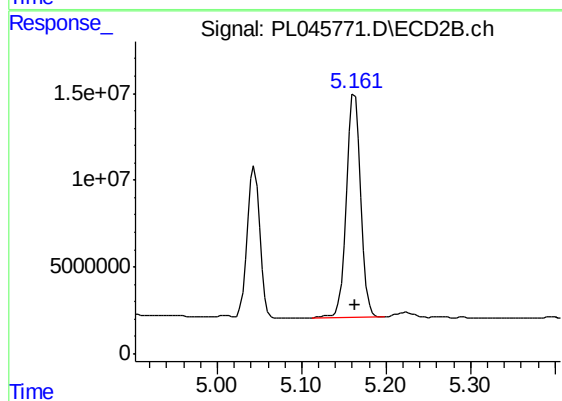
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 146087603
Conc: 51.72 ng/ml



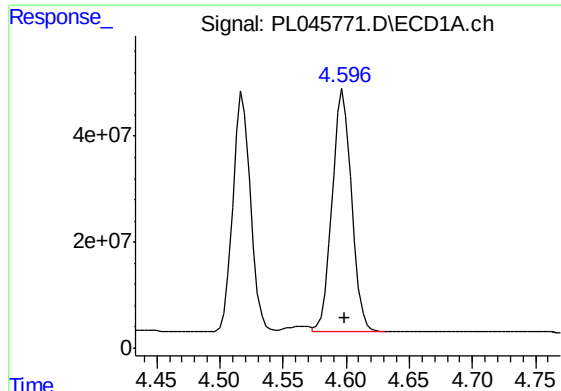
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 531893293
Conc: 50.41 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 150909544
Conc: 50.73 ng/ml



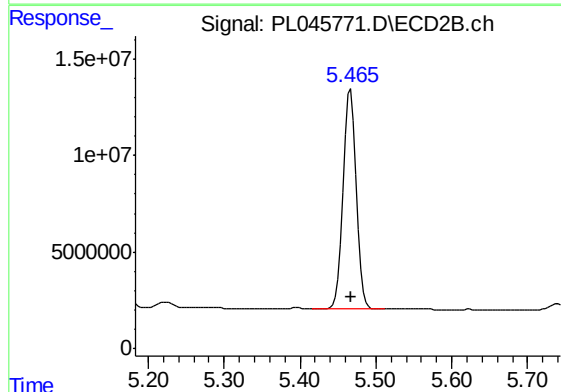
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 488527132
Conc: 50.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

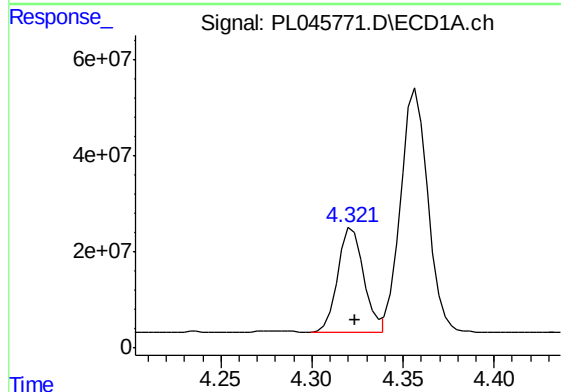
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



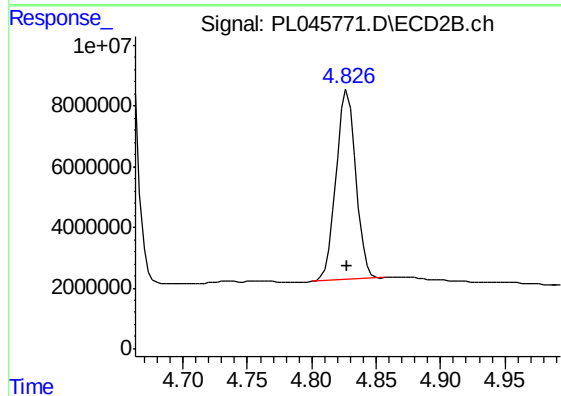
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 134989390
Conc: 49.98 ng/ml



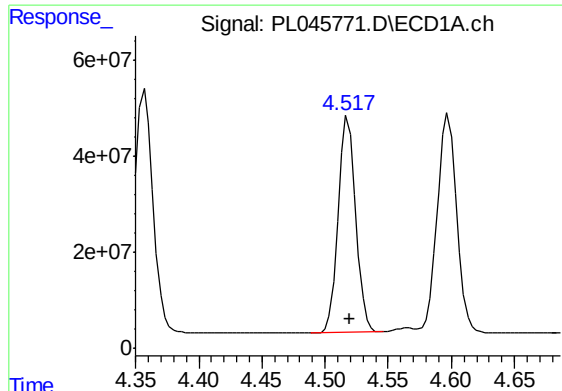
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 214598549
Conc: 50.07 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 67172344
Conc: 52.89 ng/ml



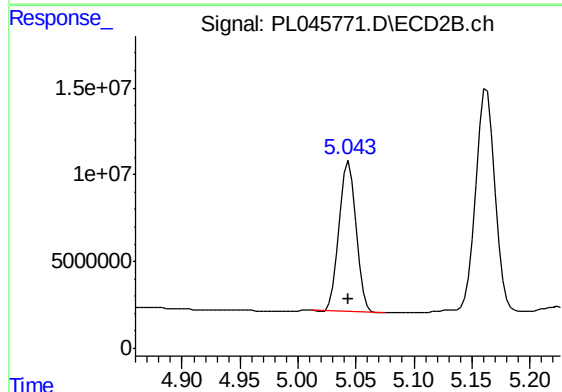
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 434811596
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

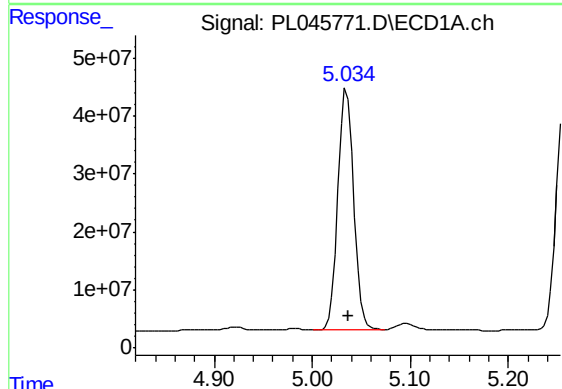
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



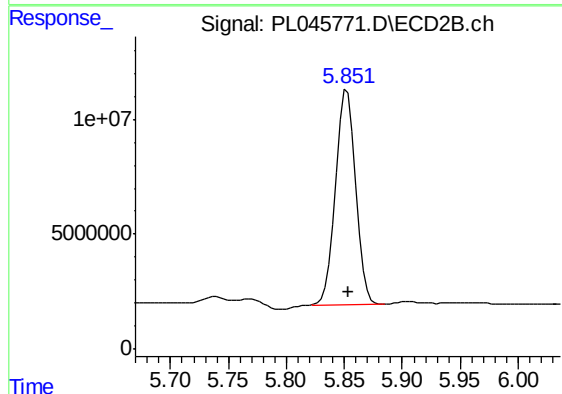
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 89045095
Conc: 41.40 ng/ml



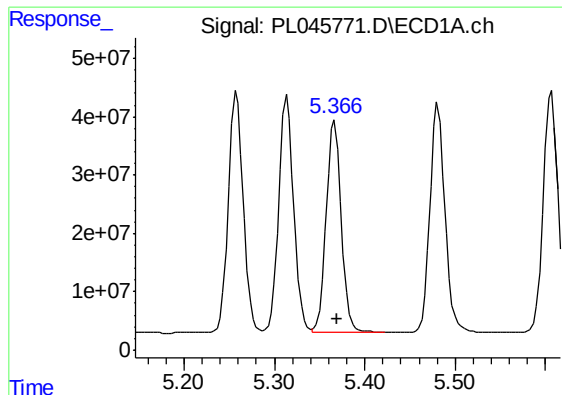
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 461943145
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 113690355
Conc: 47.33 ng/ml



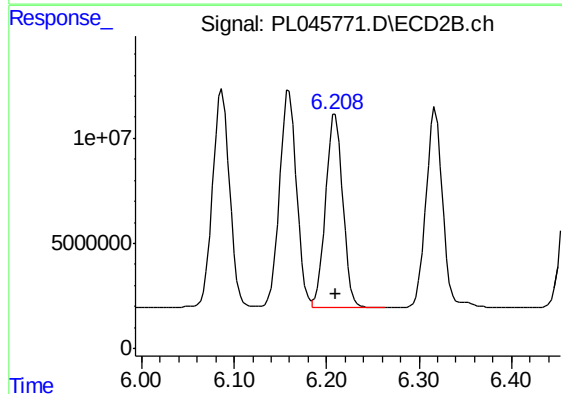
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 421132782
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

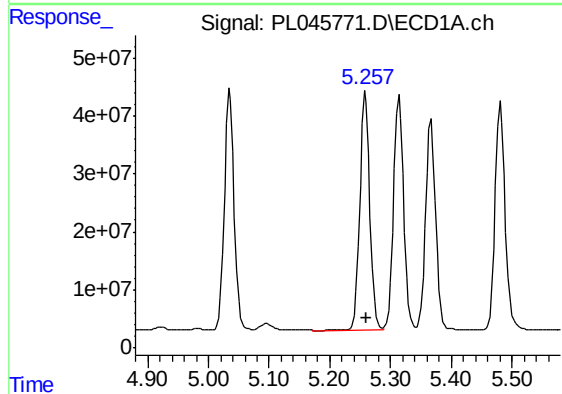
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



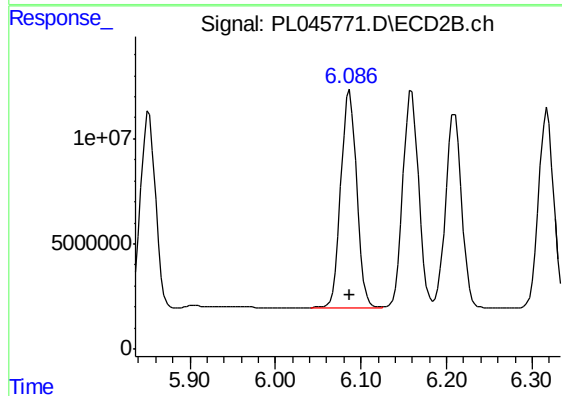
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 118871496
Conc: 47.73 ng/ml



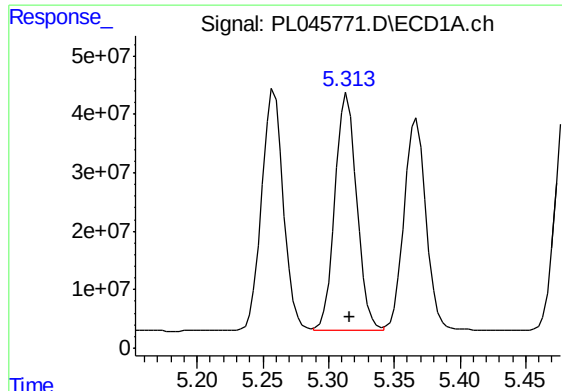
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 472452770
Conc: 48.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 132650652
Conc: 49.44 ng/ml



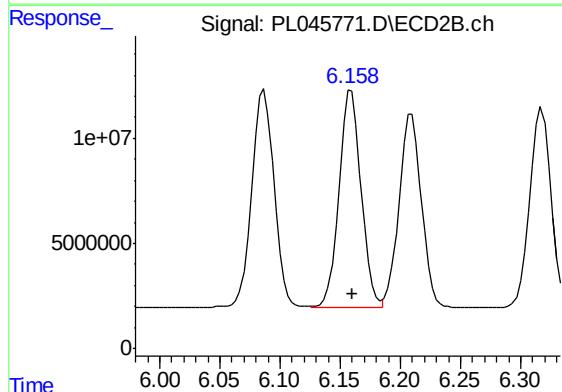
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 466065158
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

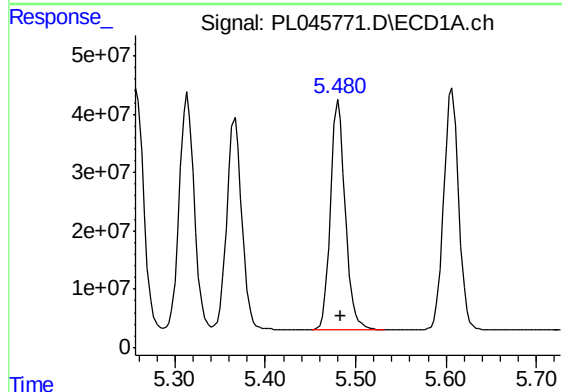
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



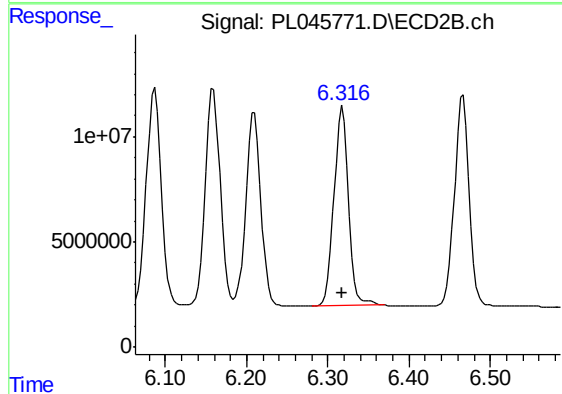
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 131888235
Conc: 48.89 ng/ml



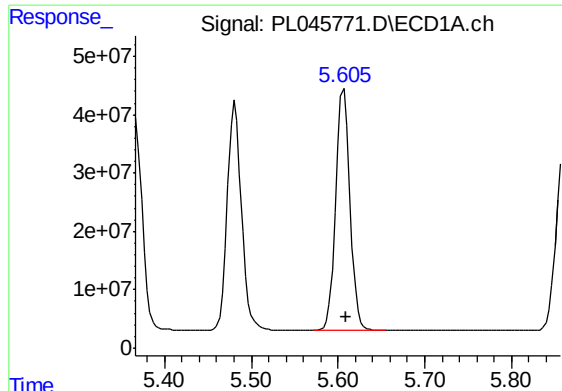
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 446943752
Conc: 50.92 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 118347270
Conc: 50.66 ng/ml



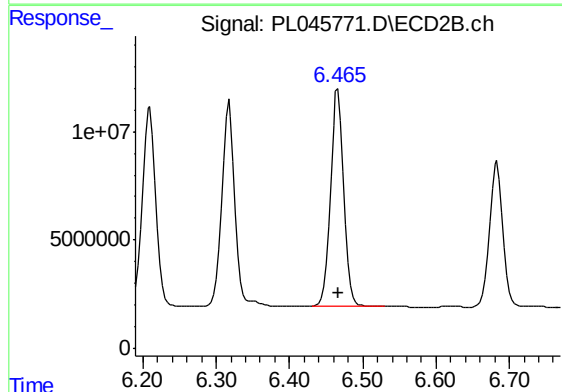
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 474216233
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

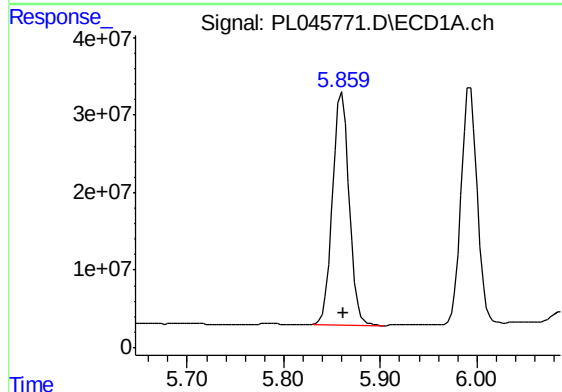
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



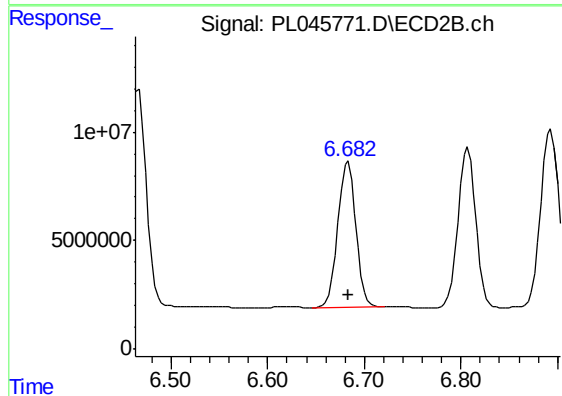
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 126748076
Conc: 49.32 ng/ml



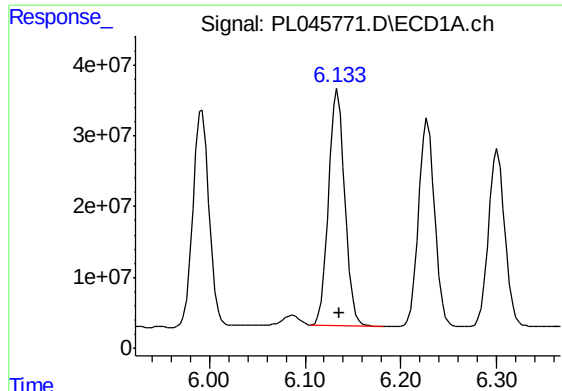
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 348101956
Conc: 38.65 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 85322729
Conc: 37.50 ng/ml



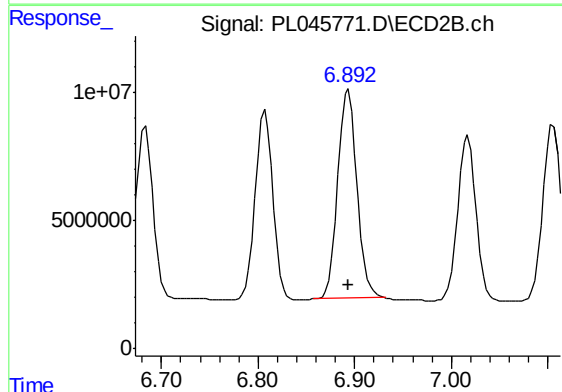
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 392433157
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

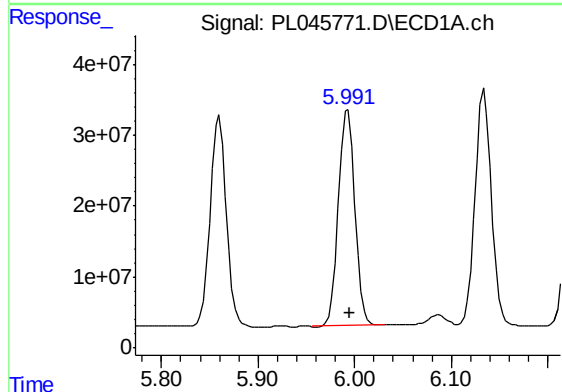
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



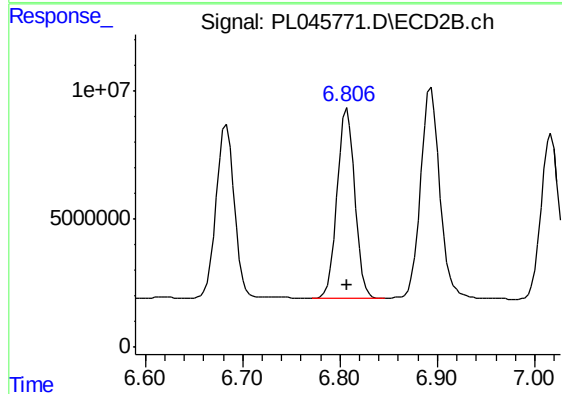
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 110775240
Conc: 47.11 ng/ml



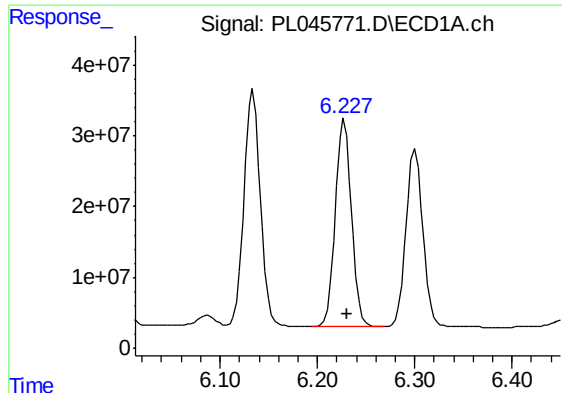
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 354000948
Conc: 48.35 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 94815799
Conc: 49.30 ng/ml



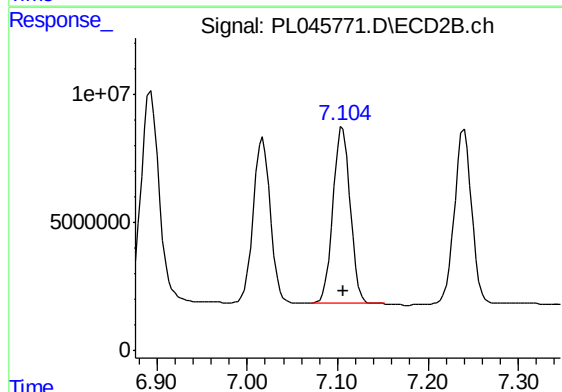
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 342315187
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

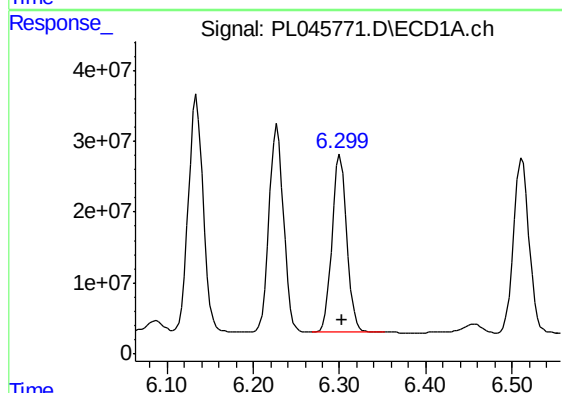
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



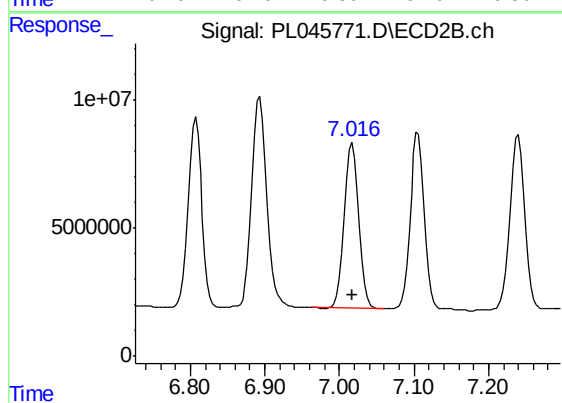
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 90604872
Conc: 45.91 ng/ml



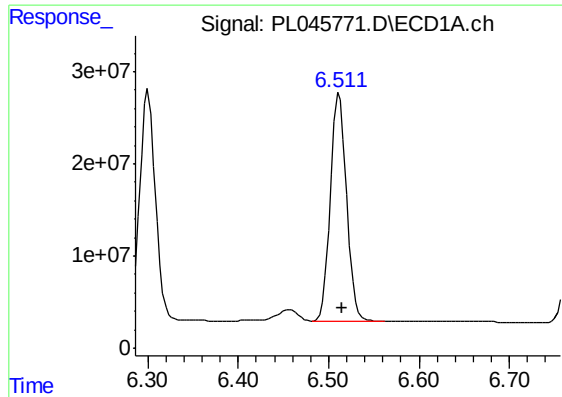
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 298276560
Conc: 40.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 84407139
Conc: 41.29 ng/ml



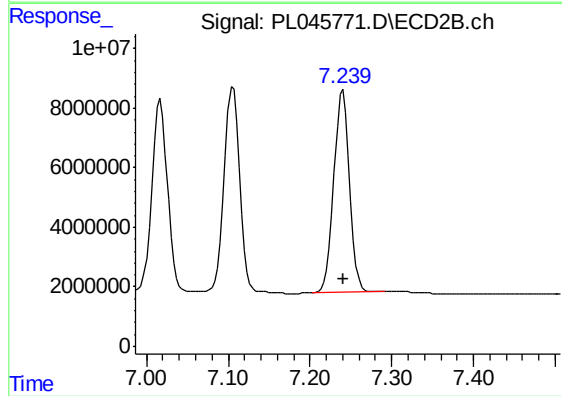
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 307178424
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

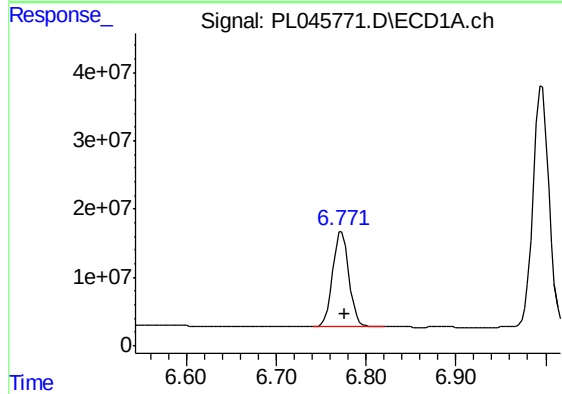
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



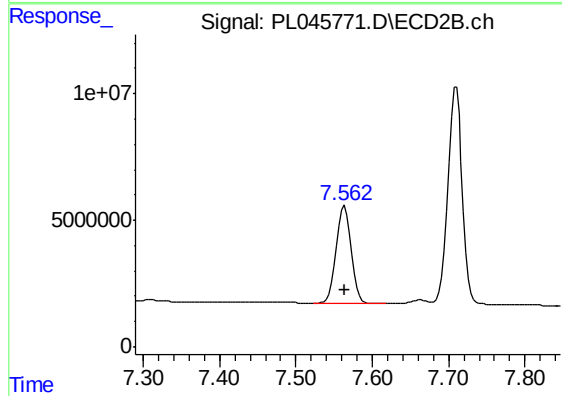
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 90699885
Conc: 40.32 ng/ml



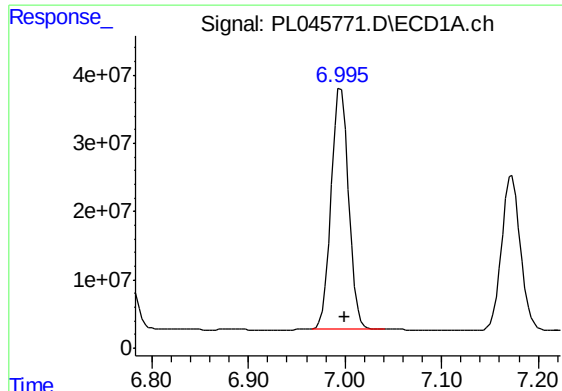
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 176565203
Conc: 40.20 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52475588
Conc: 42.75 ng/ml



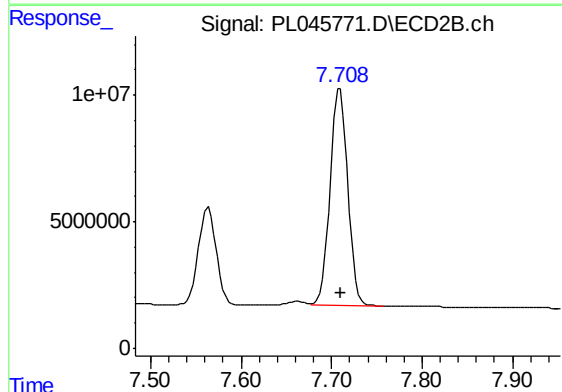
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 434708854
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

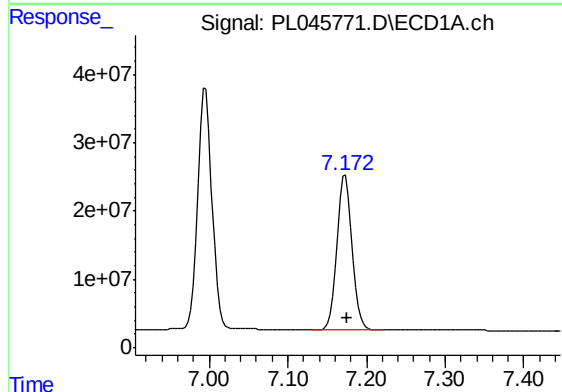
Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



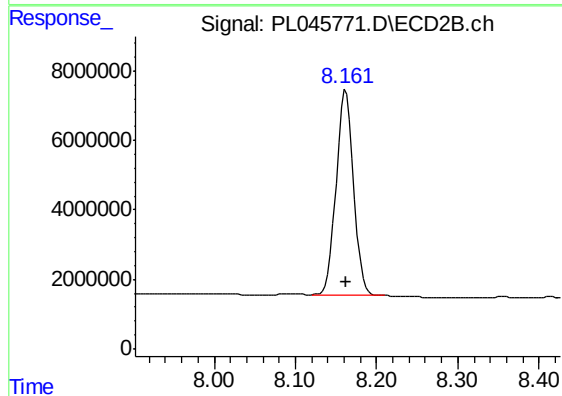
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 116585953
Conc: 49.02 ng/ml



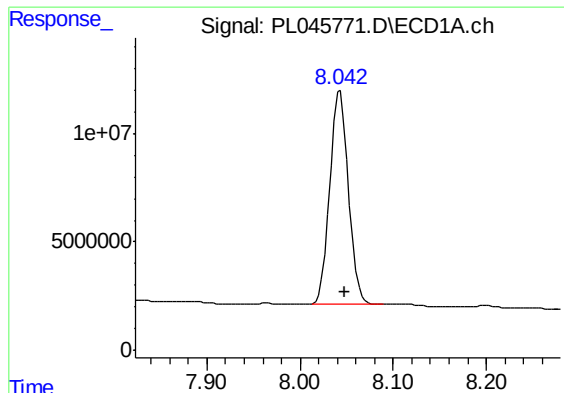
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 309224329
Conc: 41.56 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 88728044
Conc: 44.55 ng/ml



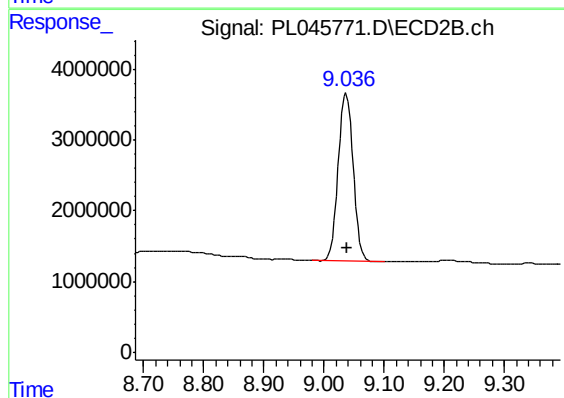
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 136805910
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

Manual Integrations
APPROVED

Sohil
3/13/2019 12:27:04 PM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 41417792
Conc: 18.13 ng/ml