

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 12:43
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Sohil
 1/23/2019 8:50:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 13:05:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 13:04:02 2019
 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...	3.365	3.985	28846673	10836262	4.672	4.932
28)	SA Decachlor...	8.048	9.041	38285558	12684652	5.613	5.857
Target Compounds							
2)	A alpha-BHC	3.795	4.374	38101969	12121851	4.091	4.248
3)	MA gamma-BHC...	4.073	4.659	33369941	12443151	3.960	4.648
4)	MA Heptachlor	4.361	5.166	35320950	13280621	4.345	5.146
5)	MB Aldrin	4.601	5.470	32704685	11931107	4.001	4.702
6)	B beta-BHC	4.325	4.830	17116830	5633443	4.885	4.681
7)	B delta-BHC	4.521	5.044	25763982	8042208	3.752	4.065m
8)	B Heptachlor...	5.039	5.857	34783415	11069794	4.491	4.720
9)	A Endosulfan I	5.371	6.212	32007797	11836210	4.419	5.141
10)	B gamma-Chl...	5.262	6.090	35867230	12853515	4.526	5.112
11)	B alpha-Chl...	5.319	6.162	35633029	13006858	4.578	5.200
12)	B 4,4'-DDE	5.486	6.320	28055291	9985113	3.962	4.588
13)	MA Dieldrin	5.611	6.469	32251174	11645219	4.133	4.832
14)	MA Endrin	5.863	6.686	29100889	10109706	4.185	5.288 #
15)	B Endosulfa...	6.138	6.894	31633007	10229909	4.610	4.786m
16)	A 4,4'-DDD	5.995	6.808	23731724	8238482	4.104m	4.754m
17)	MA 4,4'-DDT	6.231	7.107	19394218	7318200	3.595m	4.347
18)	B Endrin al...	6.305	7.019	27941123	10233859	4.902	5.447
19)	B Endosulfa...	6.516	7.242	27262537	10134904	4.706	5.312
20)	A Methoxychlor	6.776	7.564	14219154	5193346	4.728m	5.039m
21)	B Endrin ke...	7.000	7.711	31249990	10629470	4.368	4.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 12:43
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

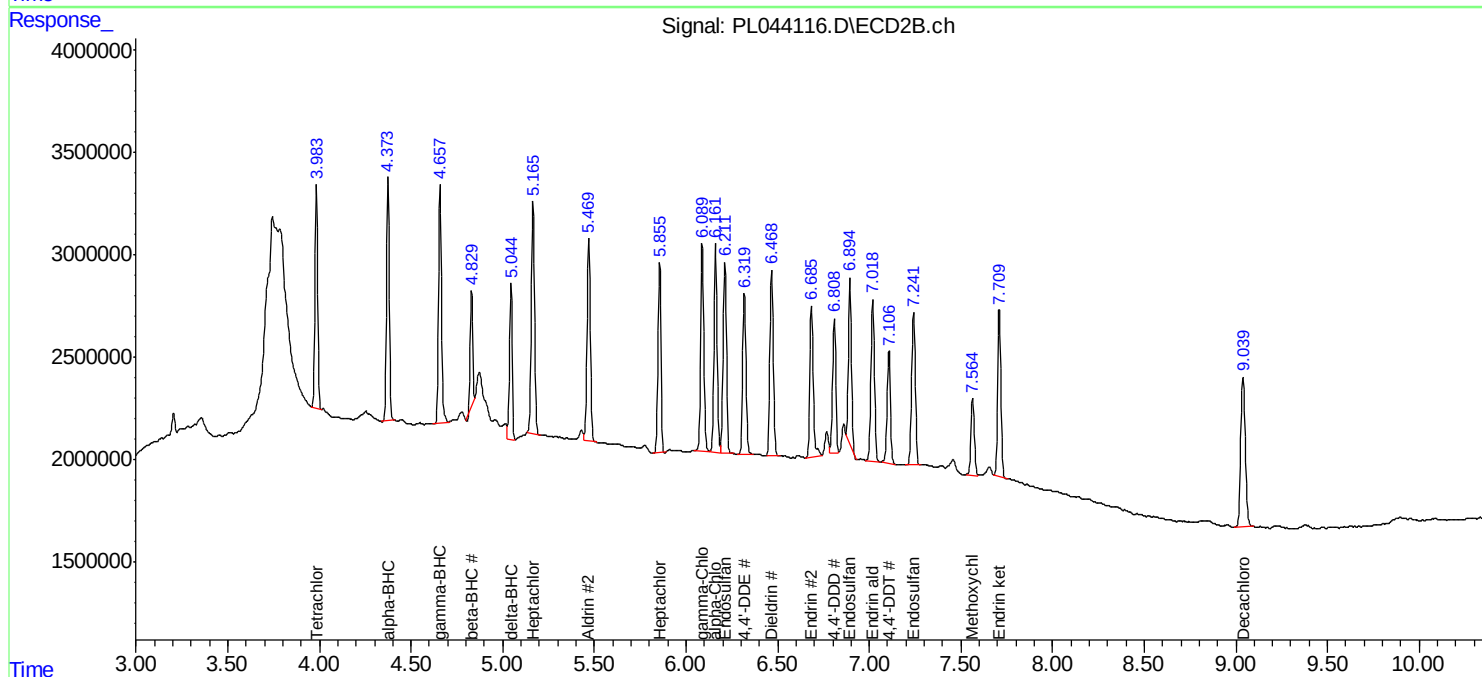
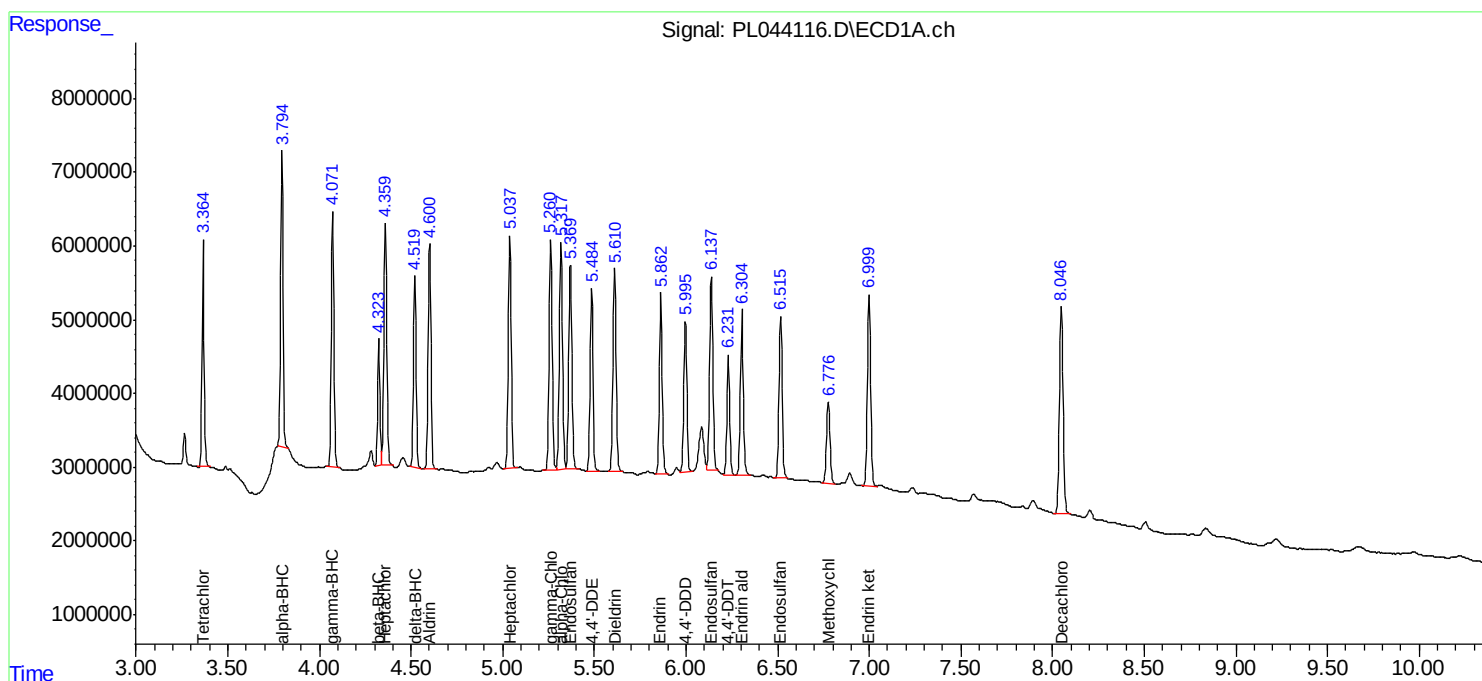
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

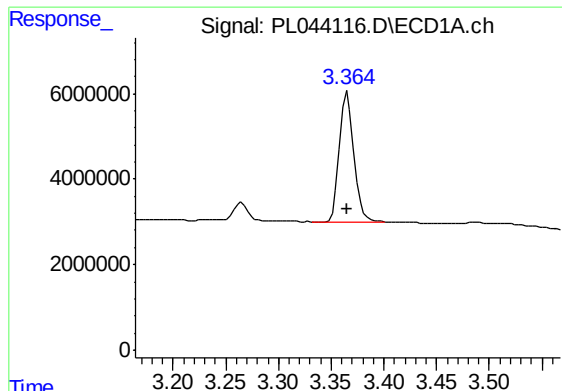
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:05:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 13:04:02 2019
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





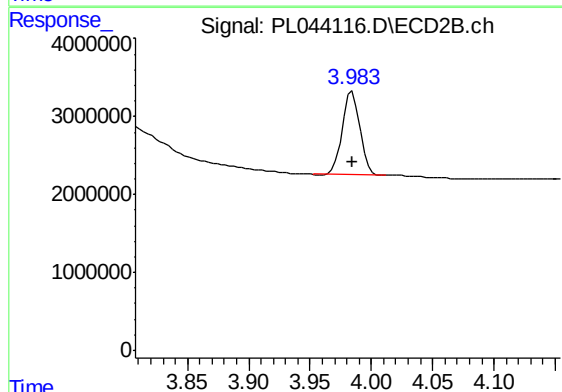
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 28846673
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

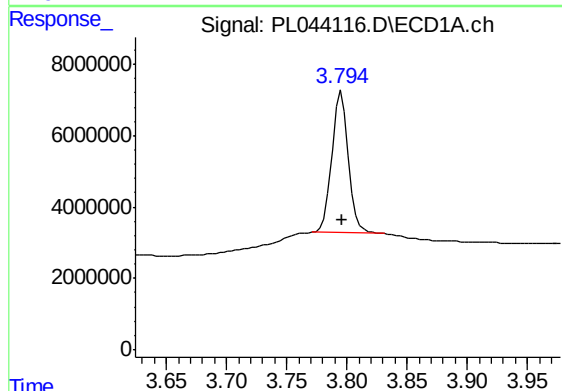
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



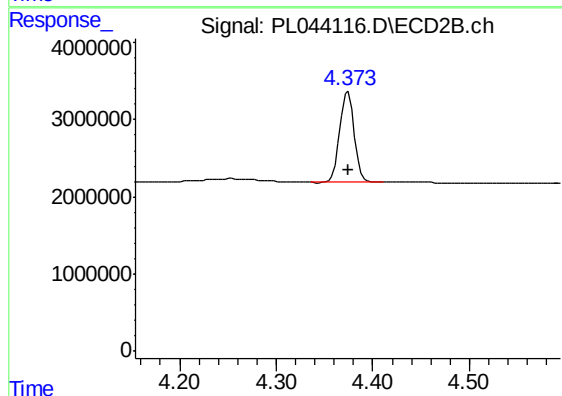
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 10836262
Conc: 4.93 ng/ml



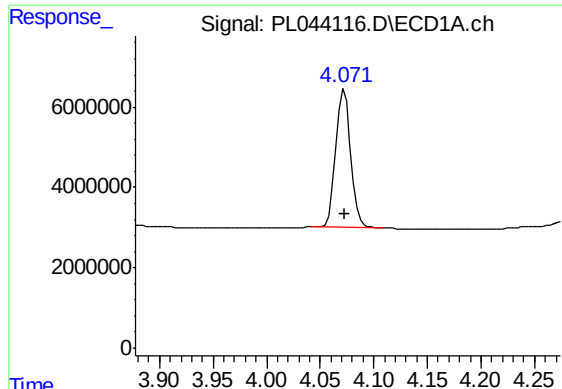
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 38101969
Conc: 4.09 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 12121851
Conc: 4.25 ng/ml



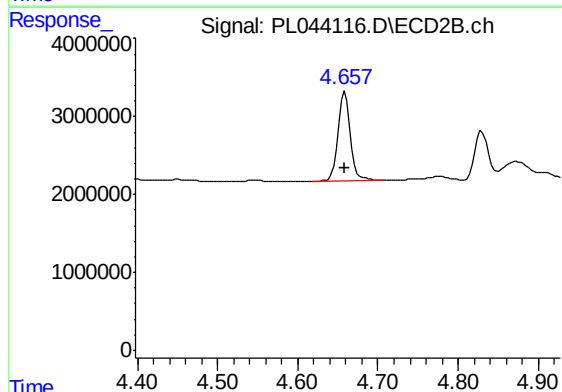
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 33369941
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

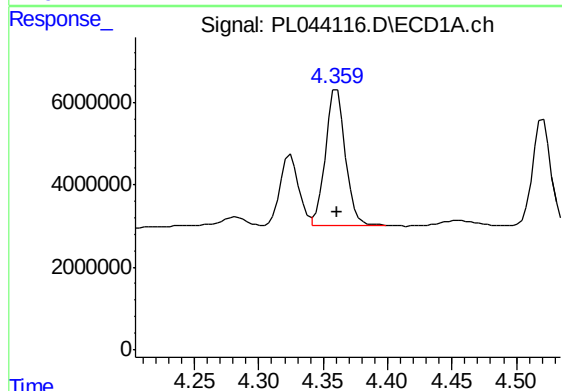
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



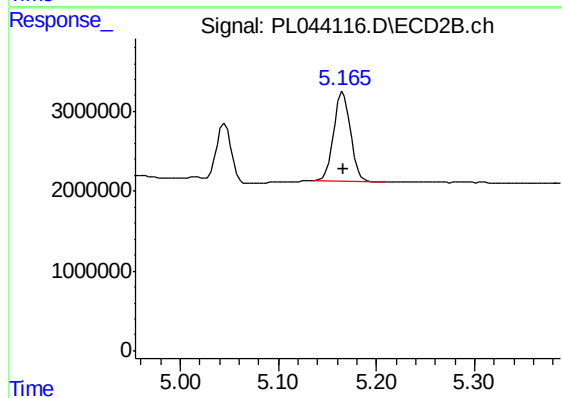
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 12443151
Conc: 4.65 ng/ml



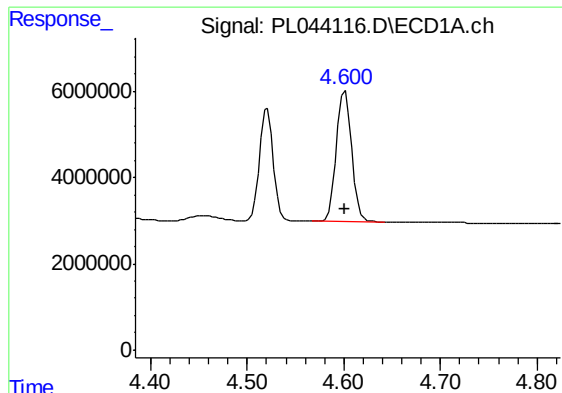
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 35320950
Conc: 4.35 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 13280621
Conc: 5.15 ng/ml



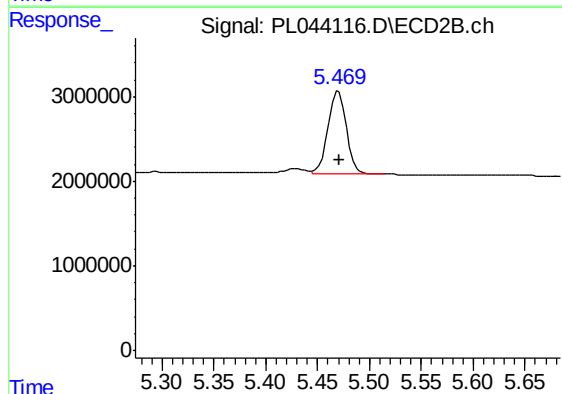
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 32704685
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

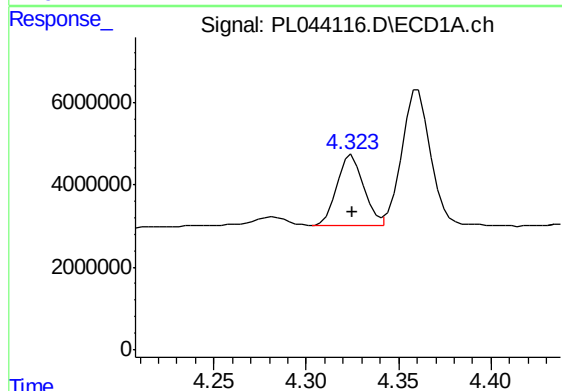
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



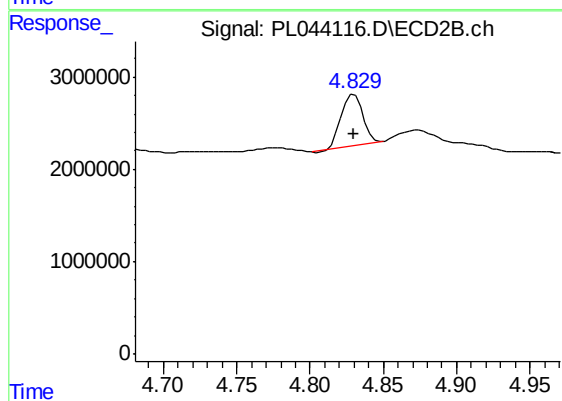
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 11931107
Conc: 4.70 ng/ml



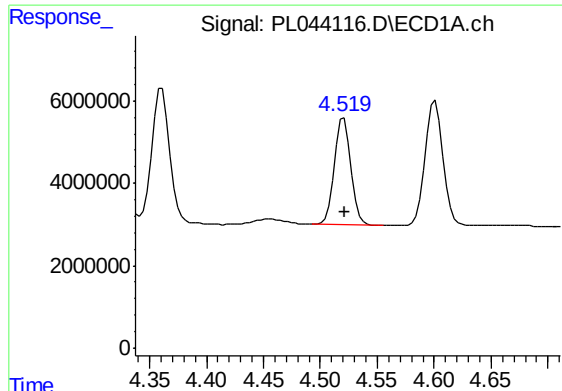
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 17116830
Conc: 4.88 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 5633443
Conc: 4.68 ng/ml



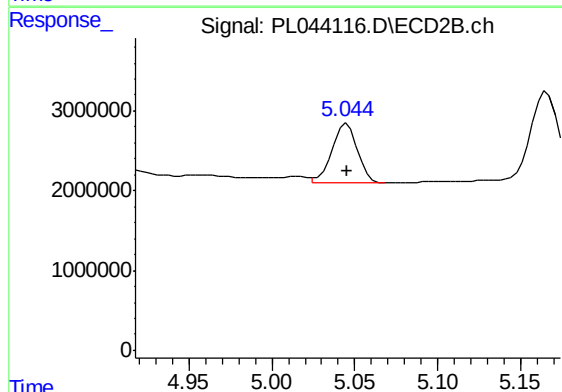
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 25763982
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

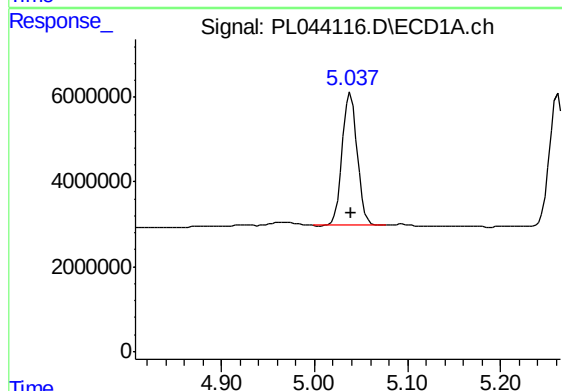
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



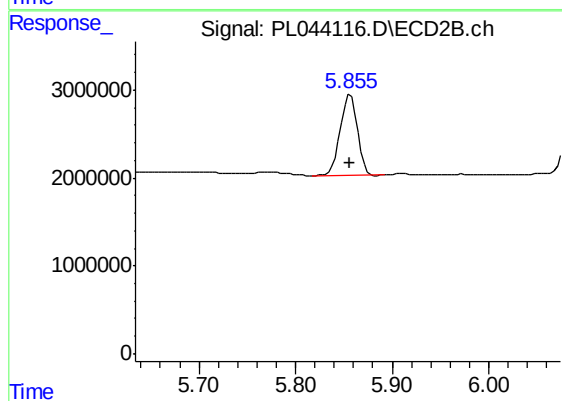
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 8042208
Conc: 4.06 ng/ml m



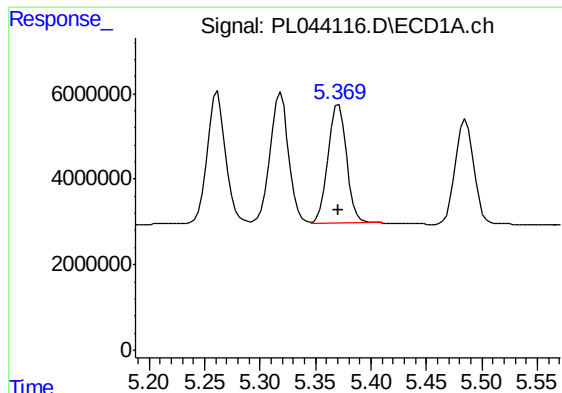
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 34783415
Conc: 4.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 11069794
Conc: 4.72 ng/ml



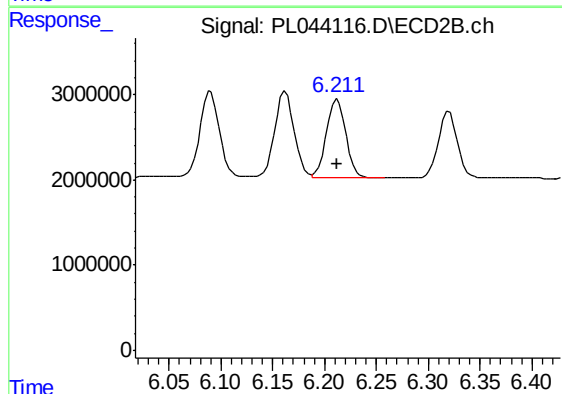
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 32007797
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

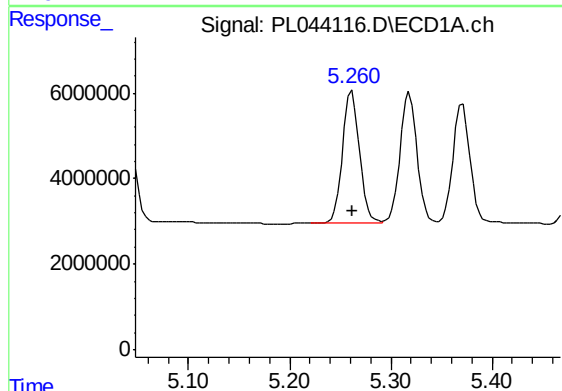
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



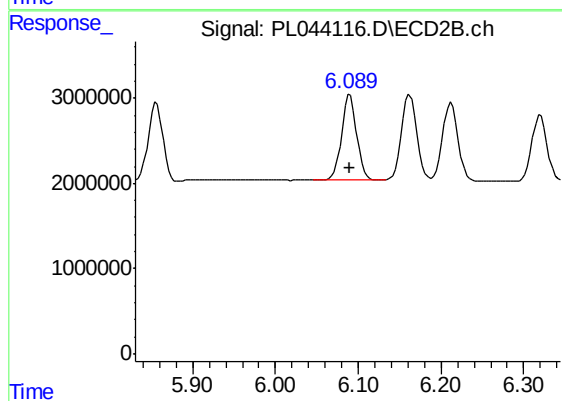
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 11836210
Conc: 5.14 ng/ml



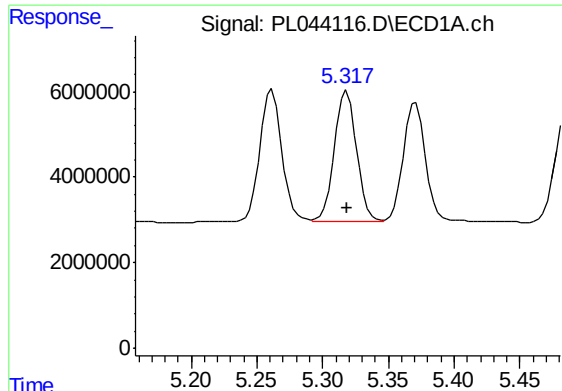
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 35867230
Conc: 4.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 12853515
Conc: 5.11 ng/ml



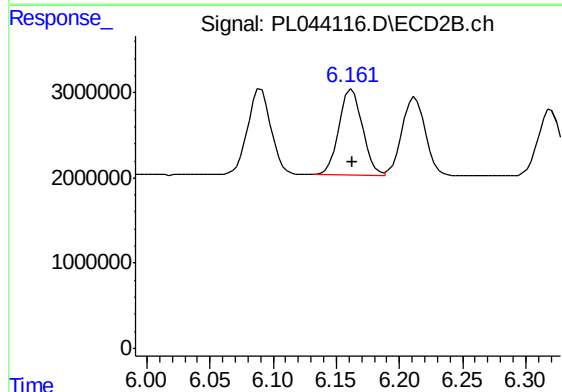
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 35633029
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

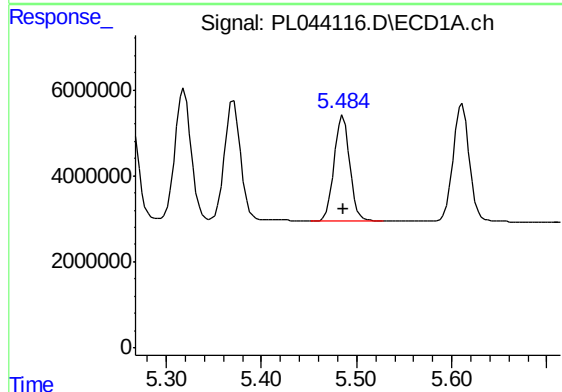
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



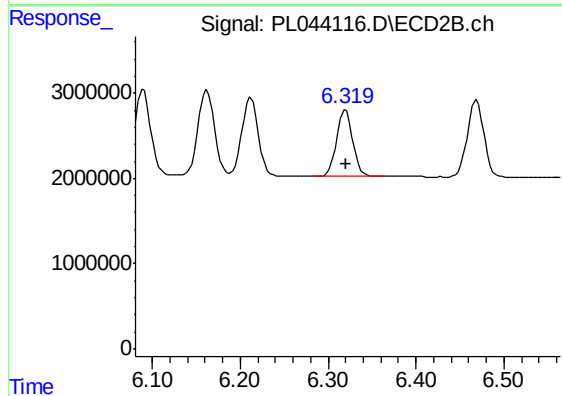
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 13006858
Conc: 5.20 ng/ml



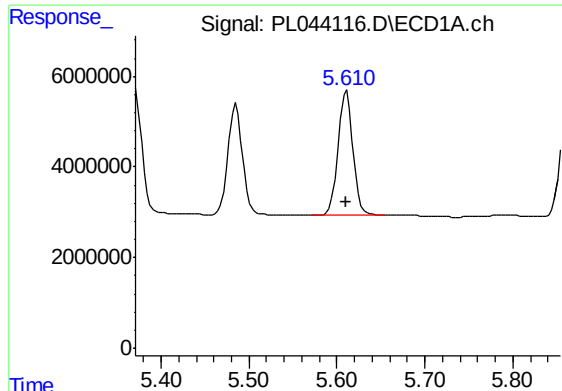
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 28055291
Conc: 3.96 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9985113
Conc: 4.59 ng/ml



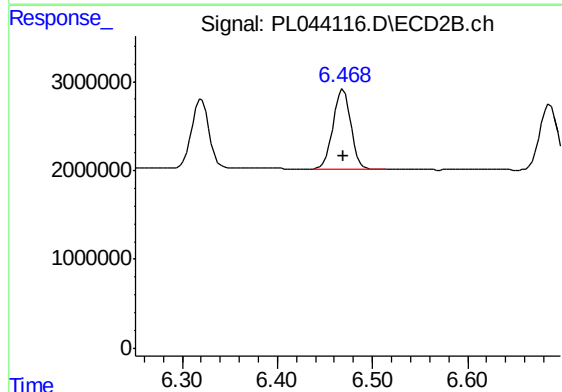
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 32251174
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

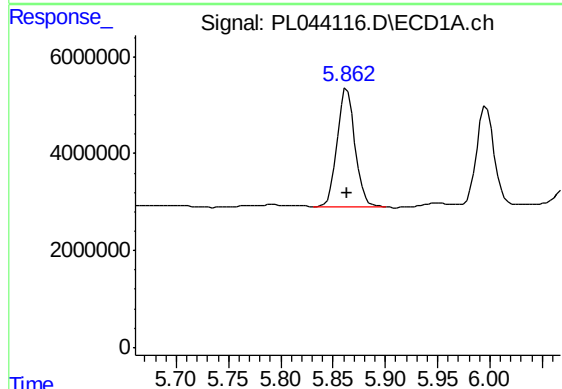
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



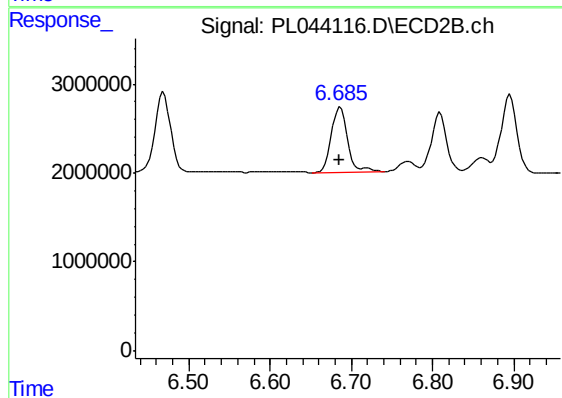
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 11645219
Conc: 4.83 ng/ml



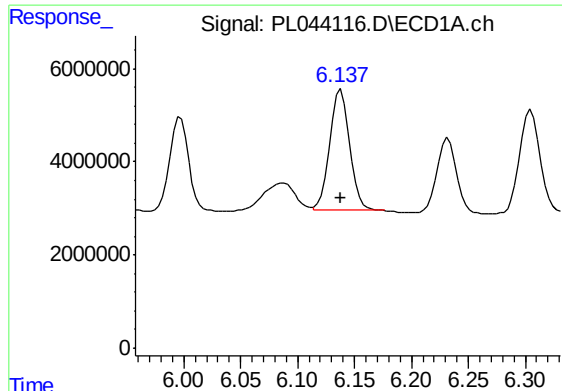
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 29100889
Conc: 4.18 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 10109706
Conc: 5.29 ng/ml



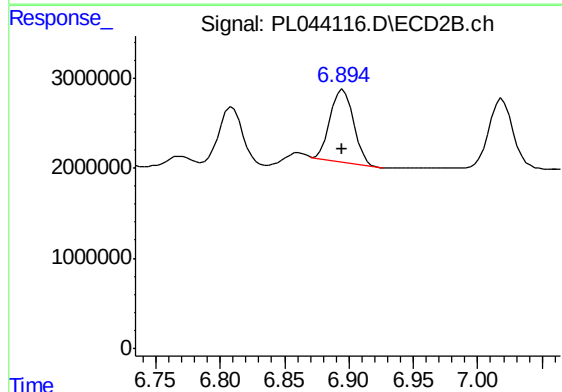
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 31633007
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

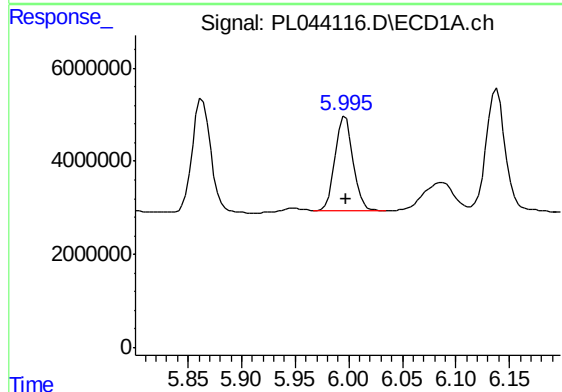
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



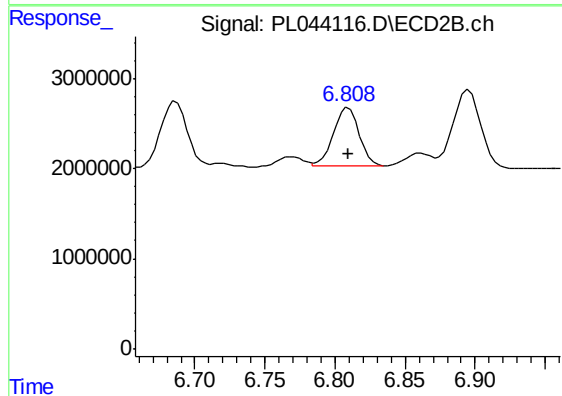
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 10229909
Conc: 4.79 ng/ml m



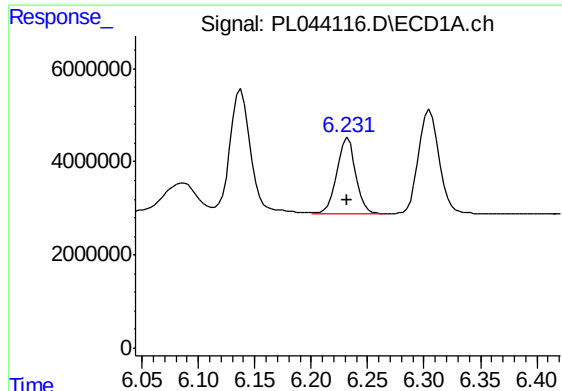
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 23731724
Conc: 4.10 ng/ml m



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 8238482
Conc: 4.75 ng/ml m



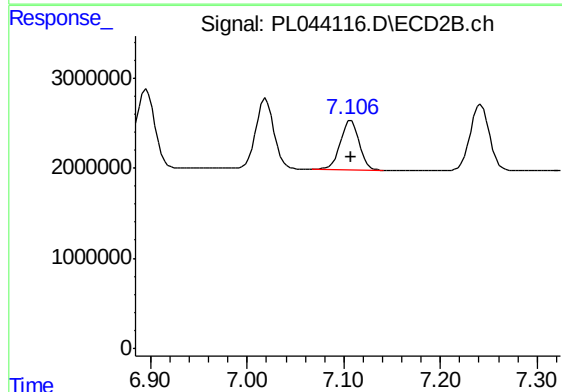
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 19394218
Conc: 3.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

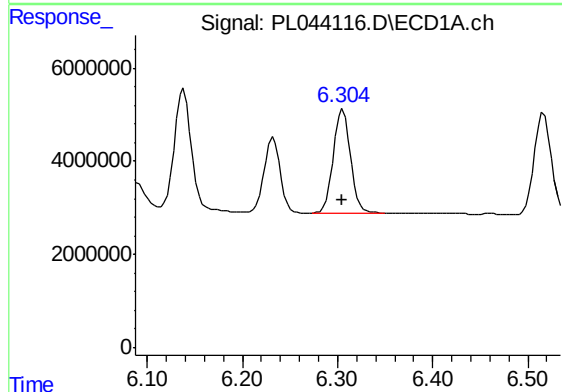
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



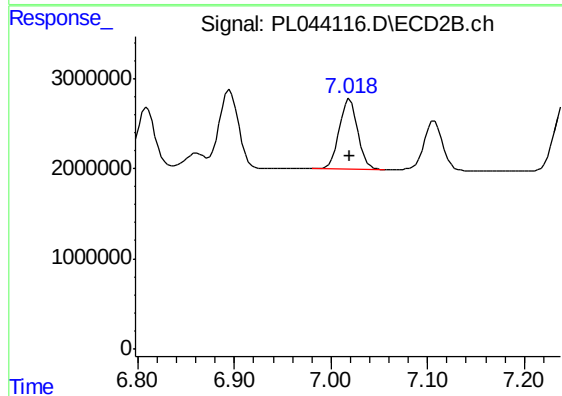
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 7318200
Conc: 4.35 ng/ml



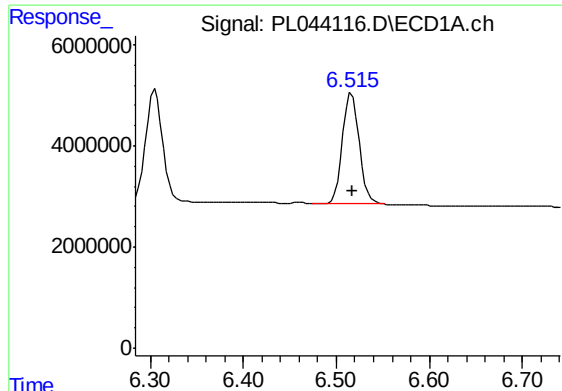
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 27941123
Conc: 4.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 10233859
Conc: 5.45 ng/ml



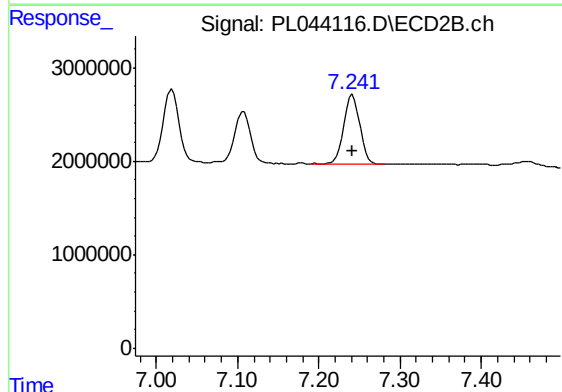
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 27262537
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

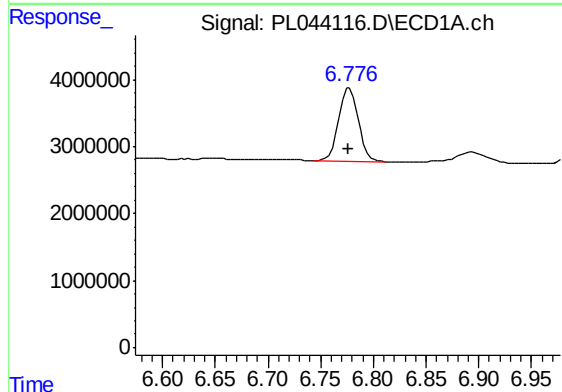
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



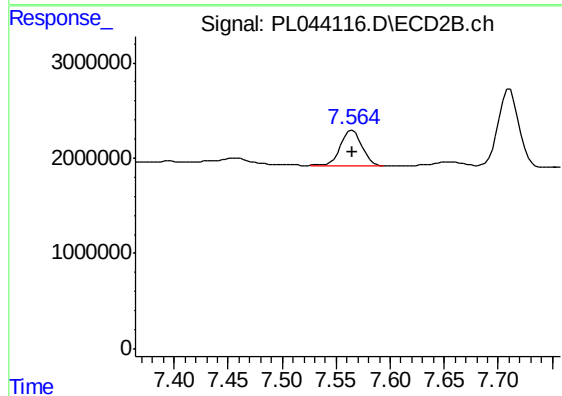
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 10134904
Conc: 5.31 ng/ml



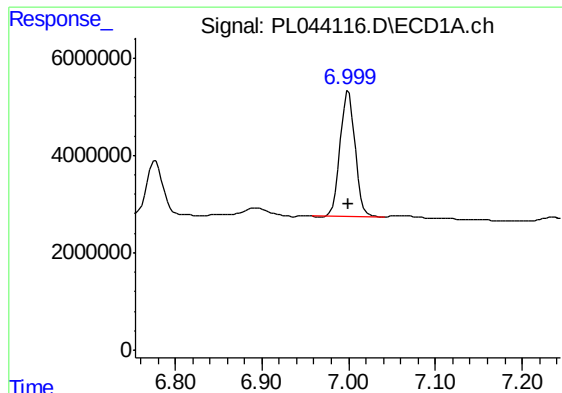
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 14219154
Conc: 4.73 ng/ml m



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 5193346
Conc: 5.04 ng/ml m



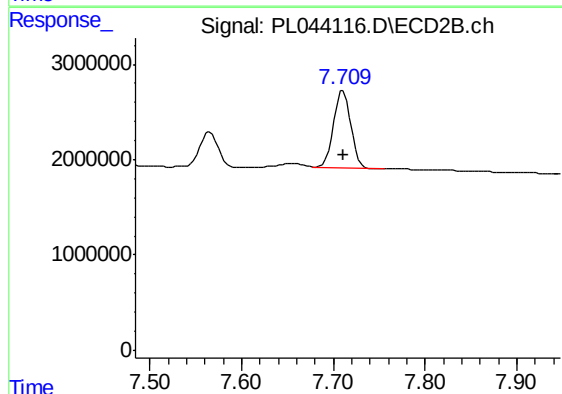
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 31249990
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

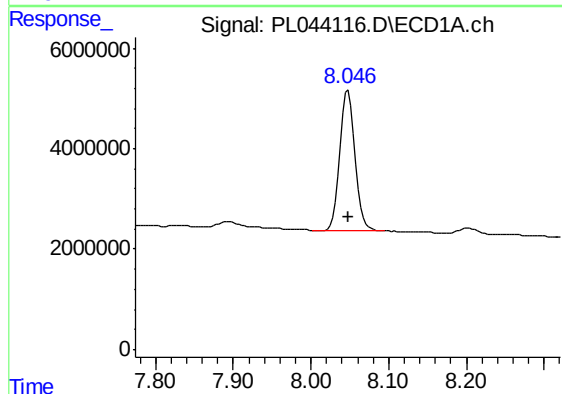
Manual Integrations
APPROVED

Sohil
1/23/2019 8:50:22 AM



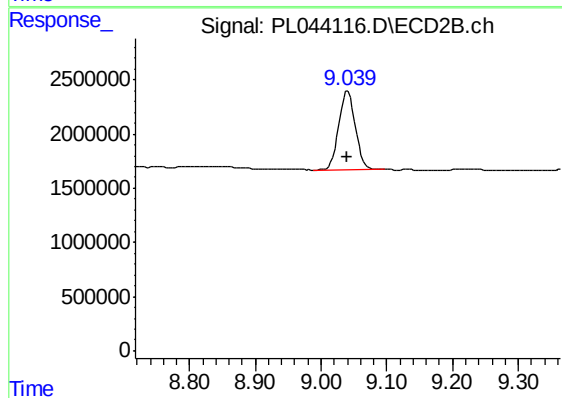
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 10629470
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 38285558
Conc: 5.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 12684652
Conc: 5.86 ng/ml