

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
 Data File : PL043335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 13:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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12/21/2018 2:42:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:59:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	318.7E6	159.1E6	51.966	53.671
28)	SA Decachlor...	8.199	9.228	292.1E6	122.6E6	44.740	46.995
Target Compounds							
2)	A alpha-BHC	3.903	4.494	492.2E6	242.1E6	52.071	53.513
3)	MA gamma-BHC...	4.186	4.783	447.4E6	222.5E6	51.815	53.061
4)	MA Heptachlor	4.481	5.298	439.1E6	204.0E6	49.493	49.805
5)	MB Aldrin	4.727	5.606	431.3E6	217.7E6	50.866	53.339
6)	B beta-BHC	4.440	4.952	183.1E6	91416852	49.639	53.999
7)	B delta-BHC	4.642	5.173	422.1E6	212.1E6	52.122	49.347
8)	B Heptachlor...	5.170	5.994	393.3E6	201.8E6	49.613	53.205m
9)	A Endosulfan I	5.507	6.355	358.4E6	179.8E6	48.918	52.955
10)	B gamma-Chl...	5.396	6.230	400.7E6	195.1E6	49.700	53.109
11)	B alpha-Chl...	5.453	6.303	388.7E6	190.1E6	48.957	52.863
12)	B 4,4'-DDE	5.618	6.457	356.3E6	191.2E6	51.465m	52.776
13)	MA Dieldrin	5.750	6.613	389.7E6	192.7E6	50.121	53.162
14)	MA Endrin	6.006	6.832	331.9E6	131.9E6	46.088	42.252
15)	B Endosulfa...	6.281	7.041	308.2E6	158.1E6	46.336	52.225
16)	A 4,4'-DDD	6.135	6.950	306.6E6	160.8E6	54.072	54.823
17)	MA 4,4'-DDT	6.373	7.250	269.3E6	135.4E6	45.271	46.109
18)	B Endrin al...	6.450	7.166	268.4E6	127.9E6	48.706	51.010
19)	B Endosulfa...	6.662	7.389	301.2E6	155.3E6	44.970	51.651
20)	A Methoxychlor	6.919	7.706	144.2E6	67138919	42.982	44.512
21)	B Endrin ke...	7.149	7.863	368.4E6	160.2E6	50.951m	52.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
Data File : PL043335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 13:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

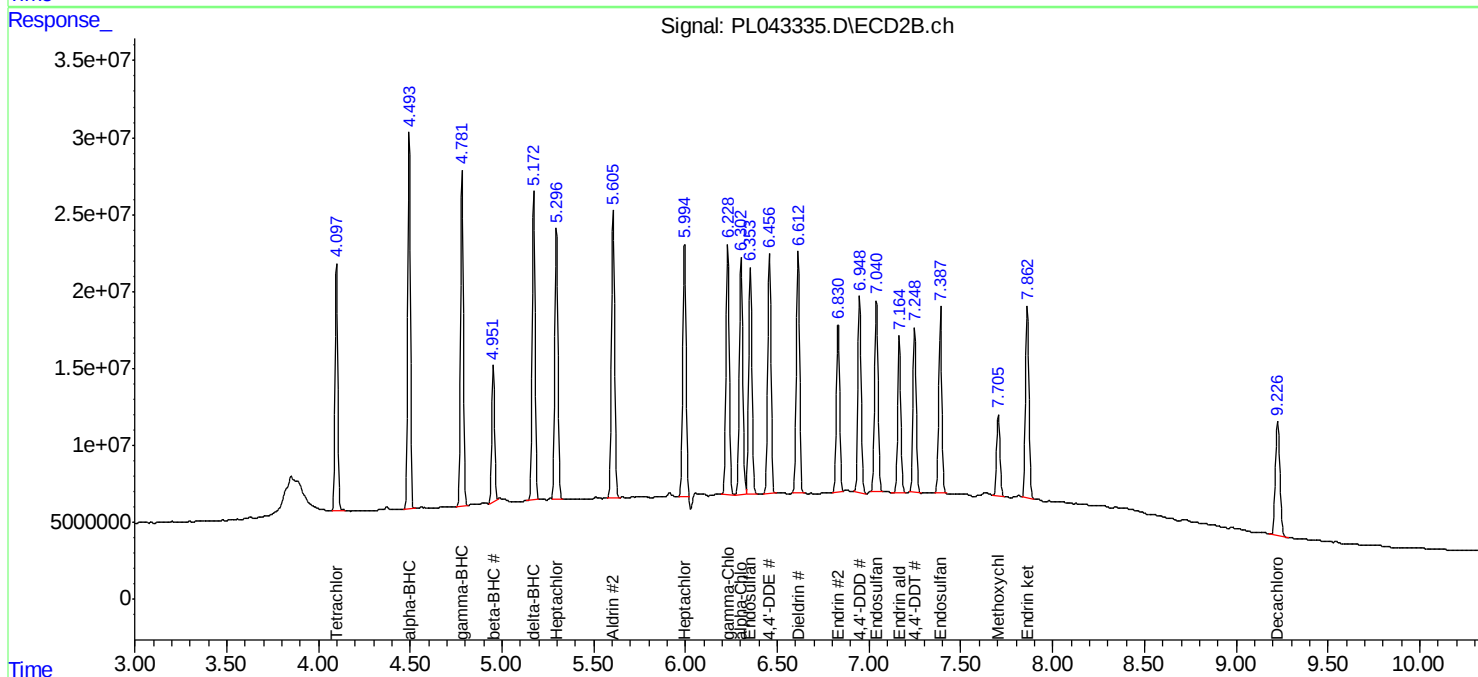
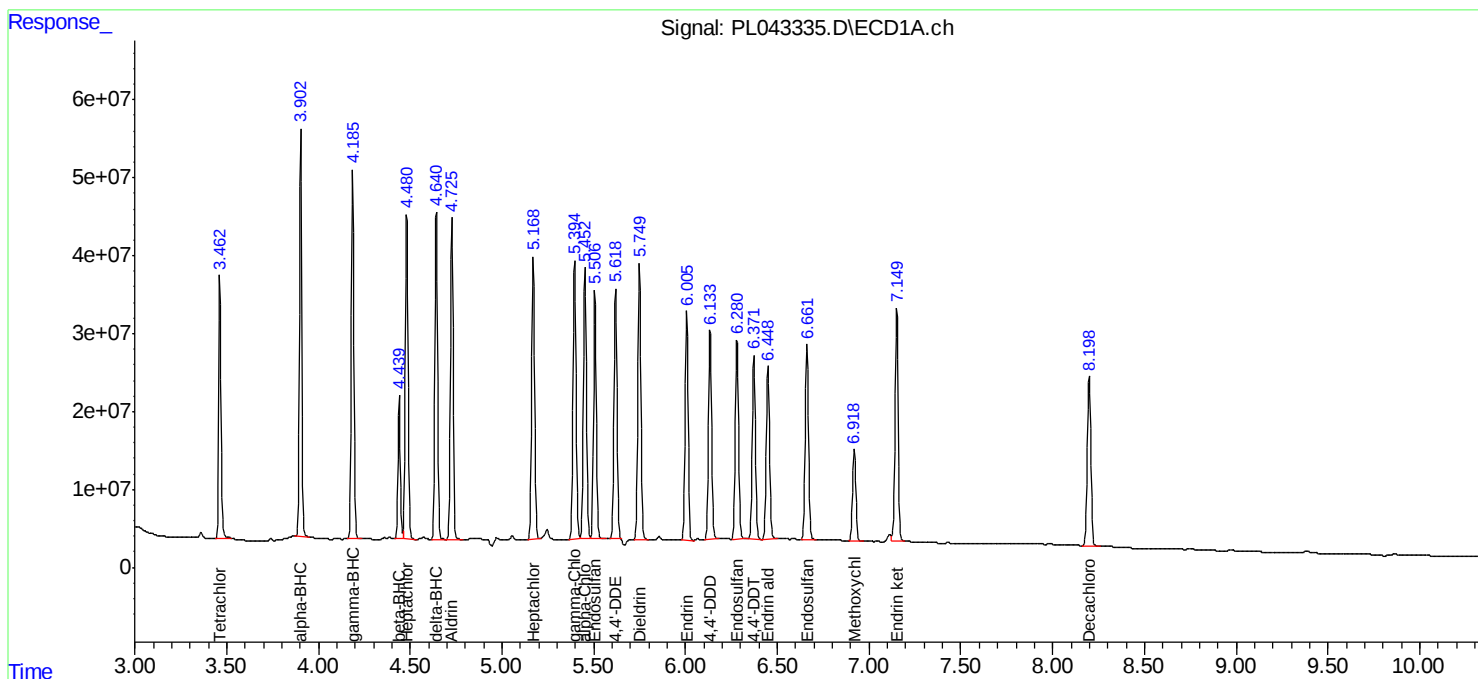
Manual Integrations
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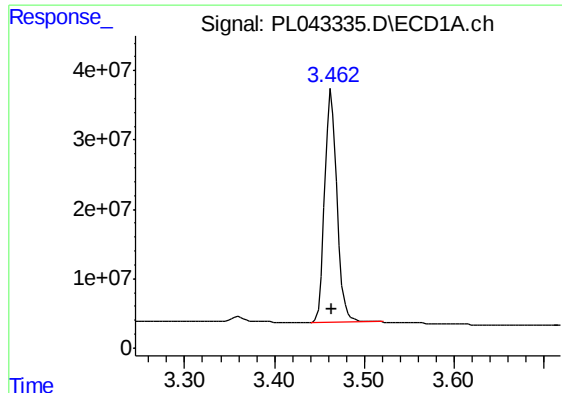
Sohil

12/21/2018 2:42:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:59:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

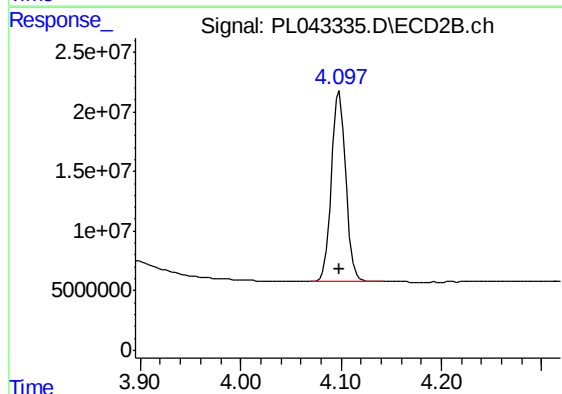
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 318701836
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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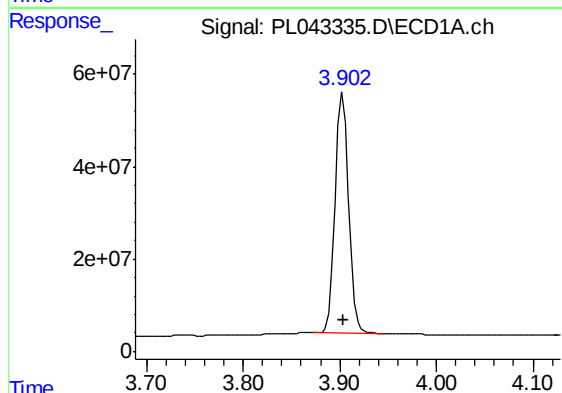
Sohil

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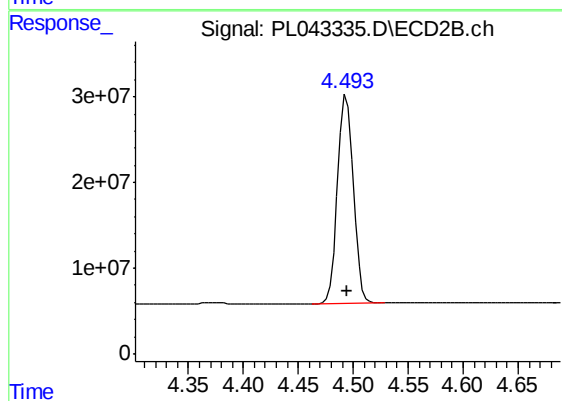
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 159074950
Conc: 53.67 ng/ml



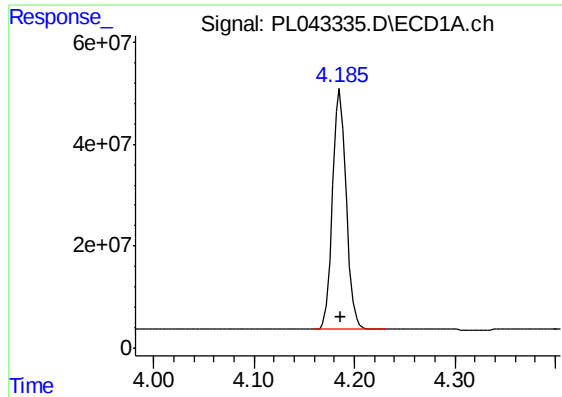
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 492246061
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 242063952
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

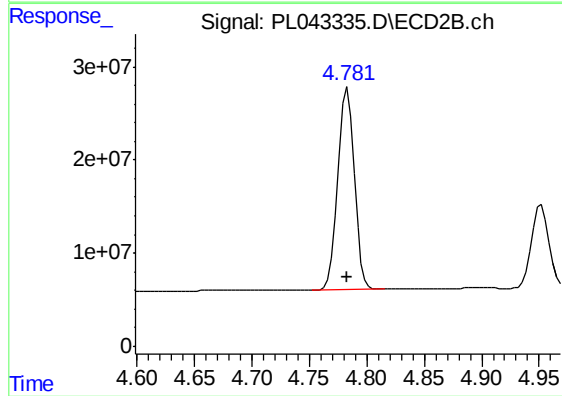
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 447397125
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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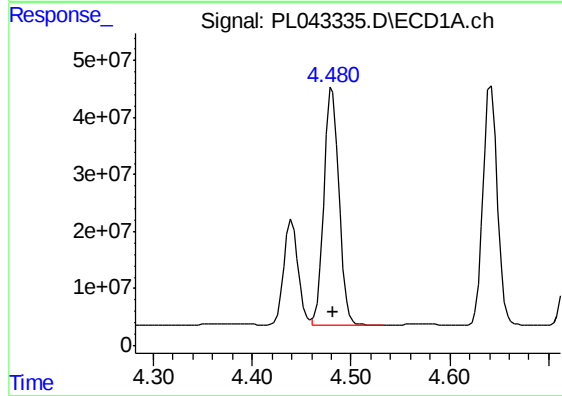
Sohil

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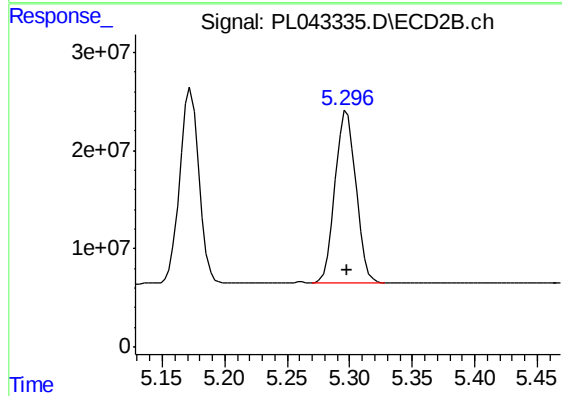
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 222547967
Conc: 53.06 ng/ml



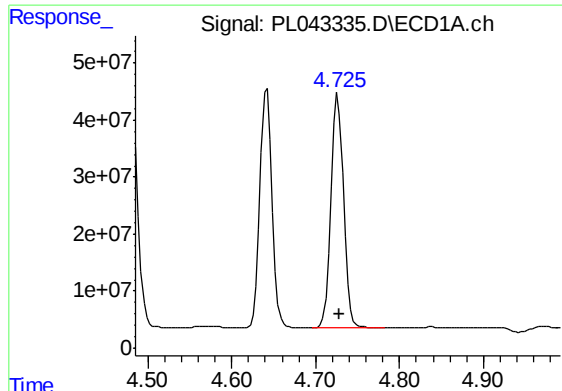
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 439136501
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 204018847
Conc: 49.81 ng/ml



#5 Aldrin

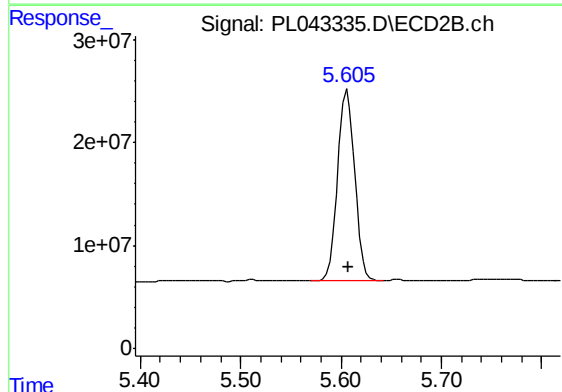
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 431275907
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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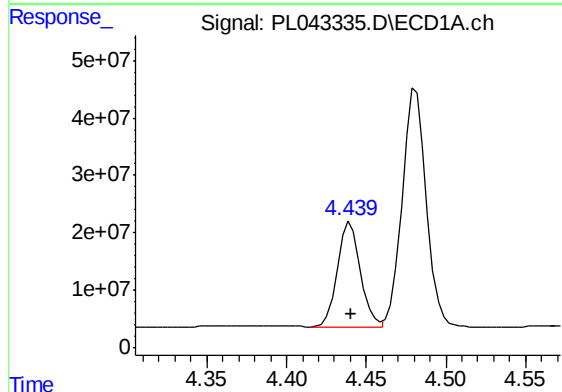
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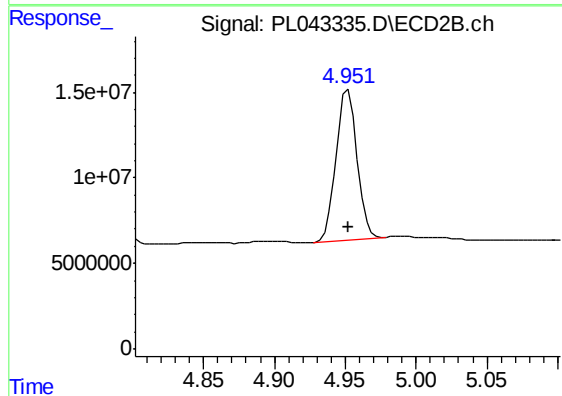
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 217730200
Conc: 53.34 ng/ml



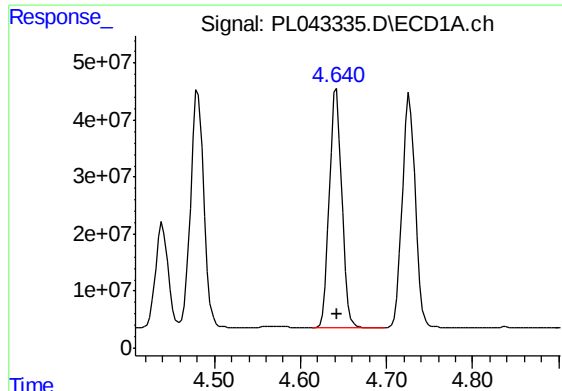
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 183092524
Conc: 49.64 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 91416852
Conc: 54.00 ng/ml



#7 delta-BHC

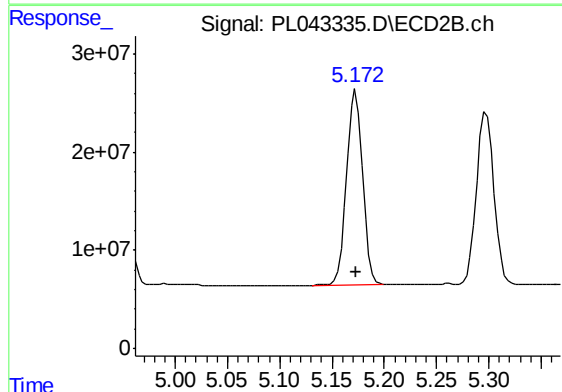
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 422099509
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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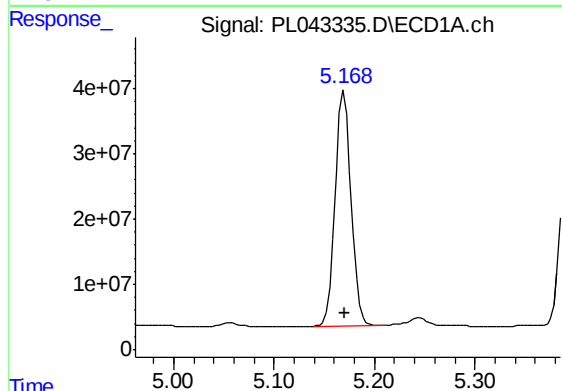
Sohil

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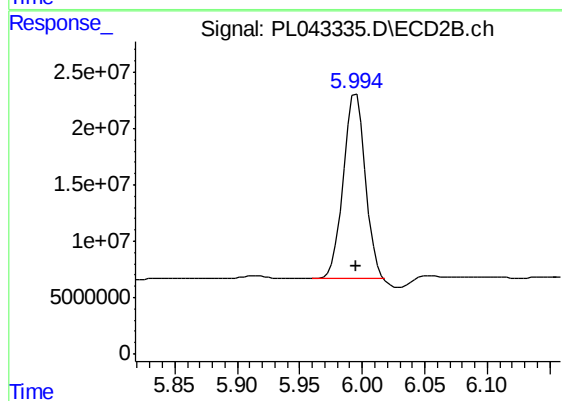
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 212073518
Conc: 49.35 ng/ml



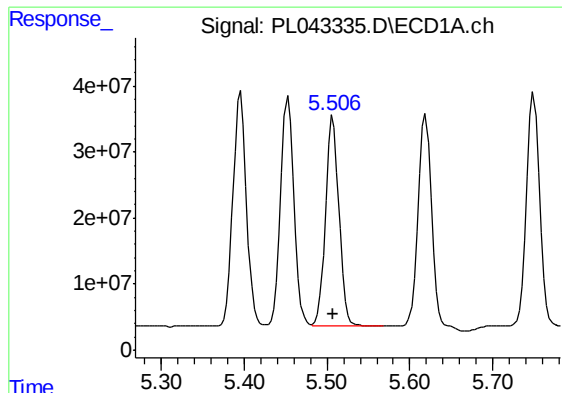
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 393276458
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 201755231
Conc: 53.21 ng/ml m



#9 Endosulfan I

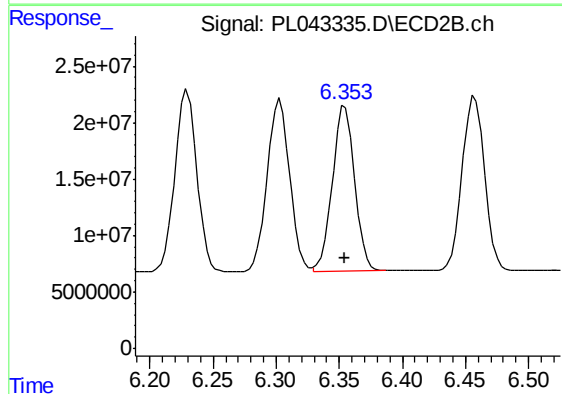
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 358360387
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

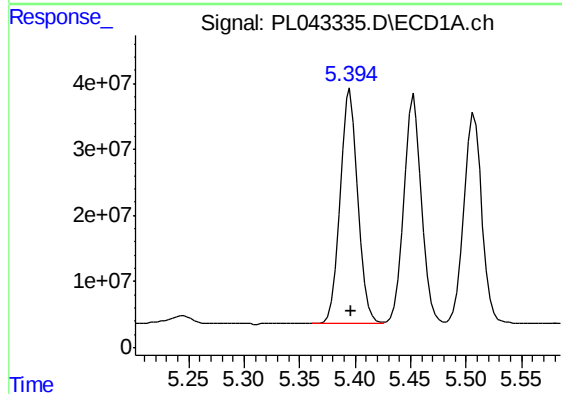
Sohil

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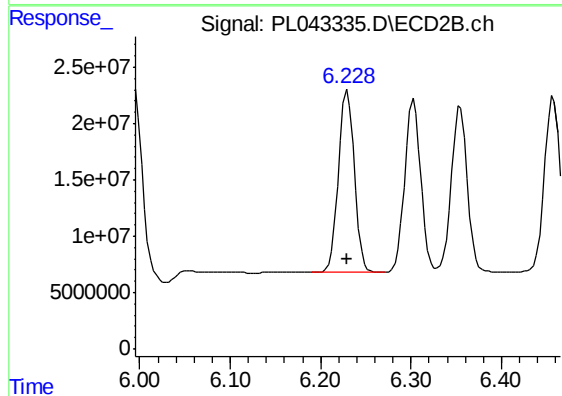
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 179798993
Conc: 52.95 ng/ml



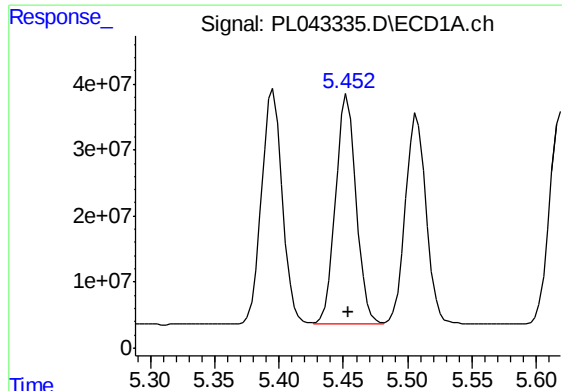
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 400674144
Conc: 49.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 195098627
Conc: 53.11 ng/ml



#11 alpha-Chlordane

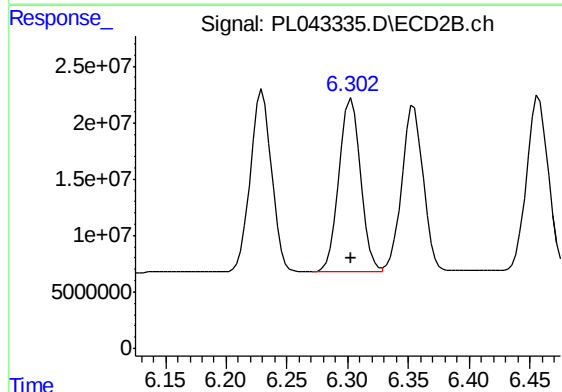
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 388673678
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

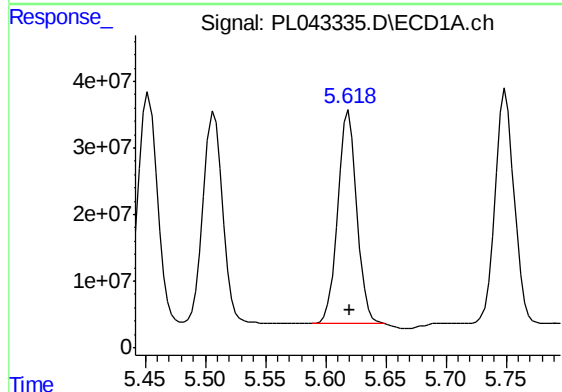
Sohil

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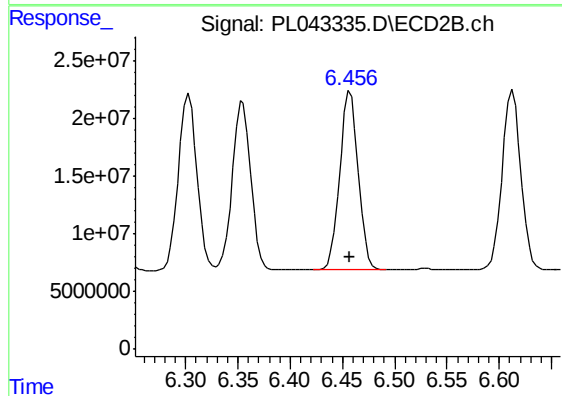
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 190117827
Conc: 52.86 ng/ml



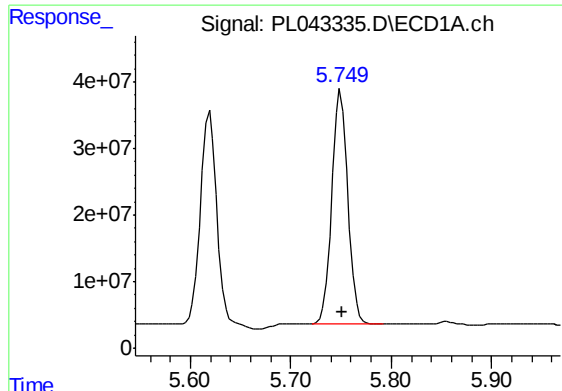
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 356294299
Conc: 51.47 ng/ml m



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 191247125
Conc: 52.78 ng/ml



#13 Dieldrin

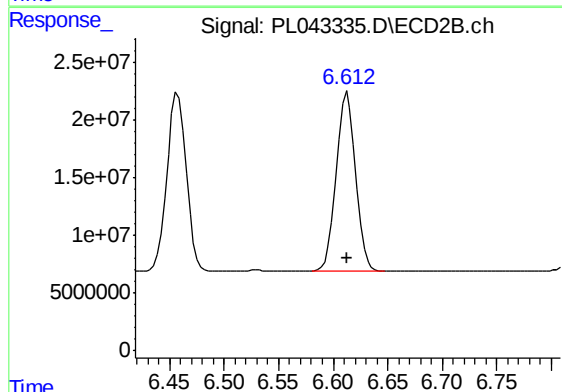
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 389677762
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

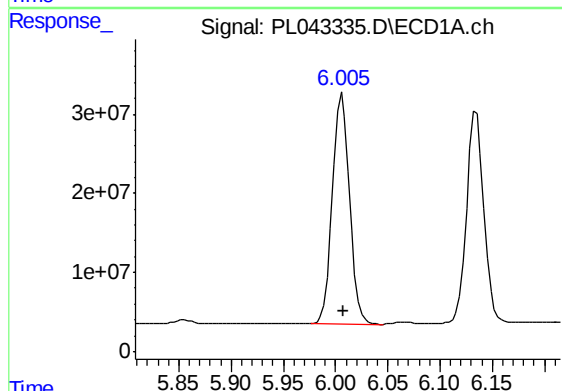
Sohil

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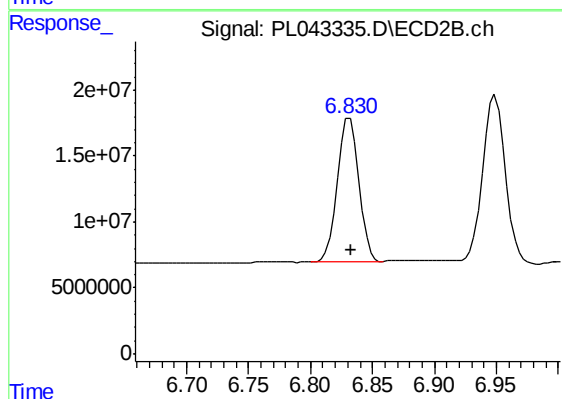
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 192747228
Conc: 53.16 ng/ml



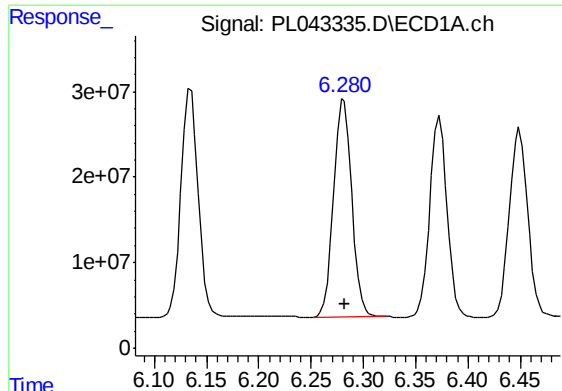
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 331855206
Conc: 46.09 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 131907680
Conc: 42.25 ng/ml



#15 Endosulfan II

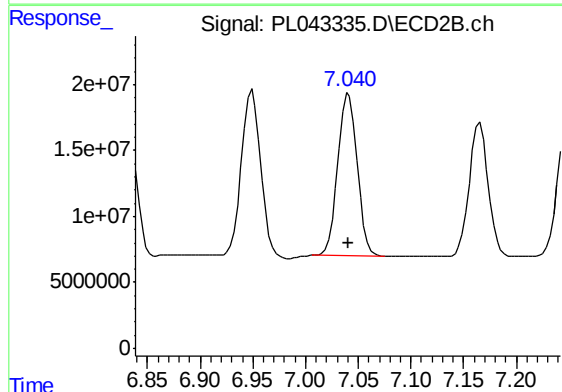
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 308229547
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

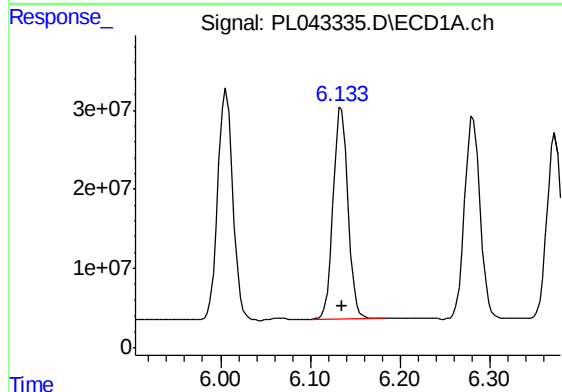
Sohil

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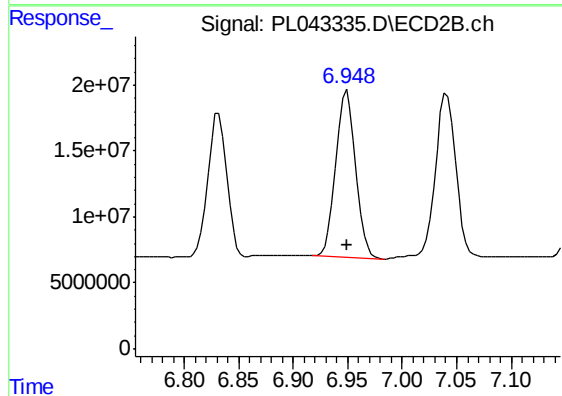
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 158130983
Conc: 52.22 ng/ml



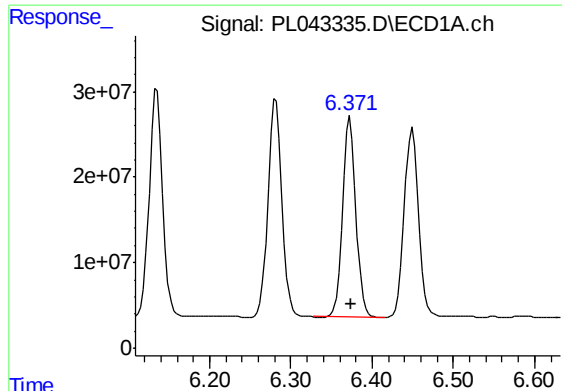
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 306647747
Conc: 54.07 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 160771343
Conc: 54.82 ng/ml



#17 4,4'-DDT

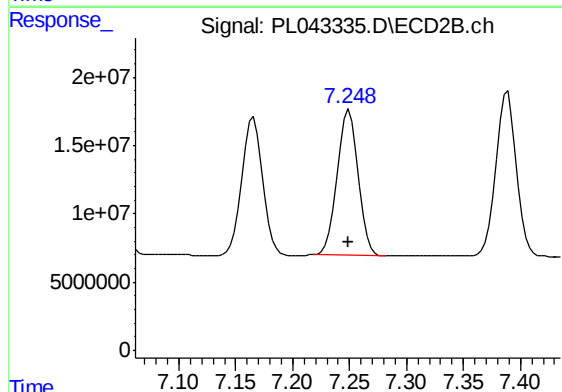
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 269311891
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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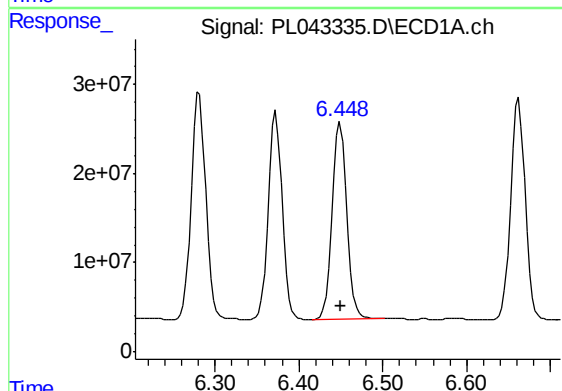
Sohil

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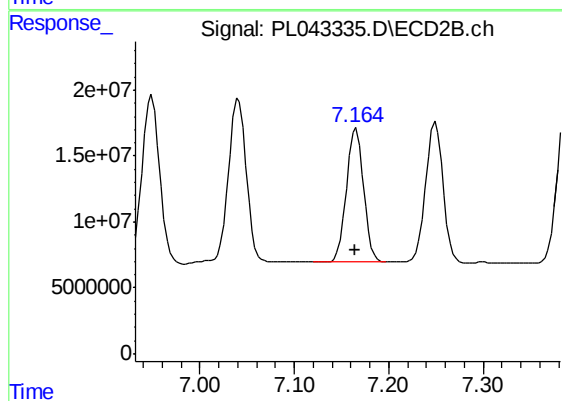
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 135424056
Conc: 46.11 ng/ml



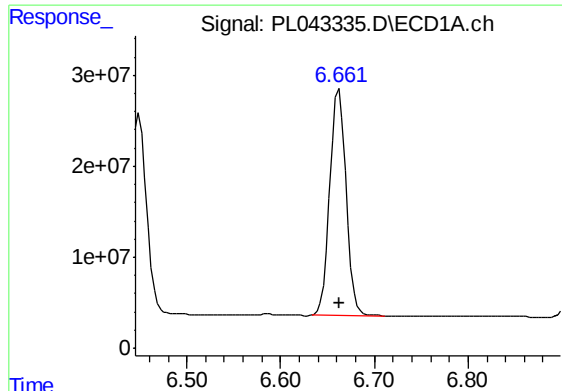
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 268405745
Conc: 48.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 127947528
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

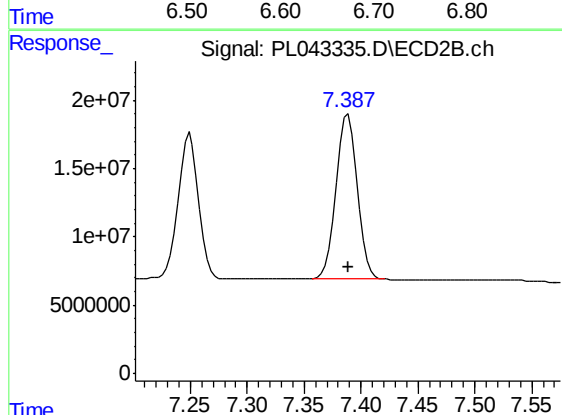
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 301243243
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

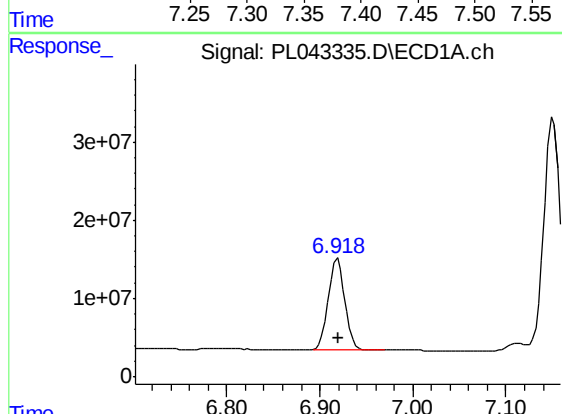
Sohil

12/21/2018 2:42:39 PM



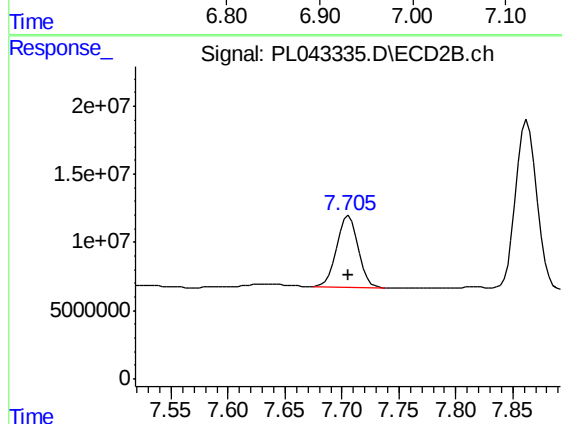
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 155294515
Conc: 51.65 ng/ml



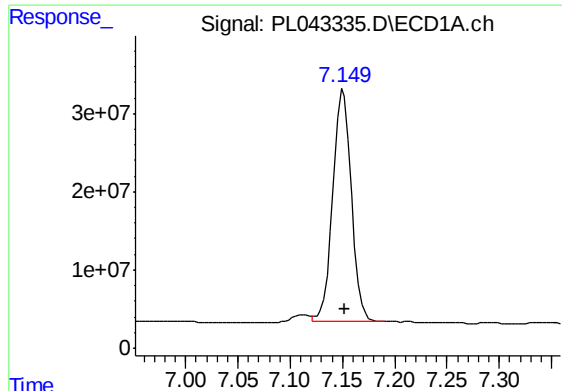
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 144221653
Conc: 42.98 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 67138919
Conc: 44.51 ng/ml



#21 Endrin ketone

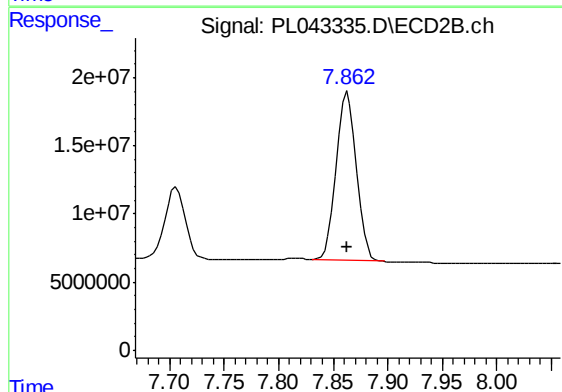
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 368408562
Conc: 50.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

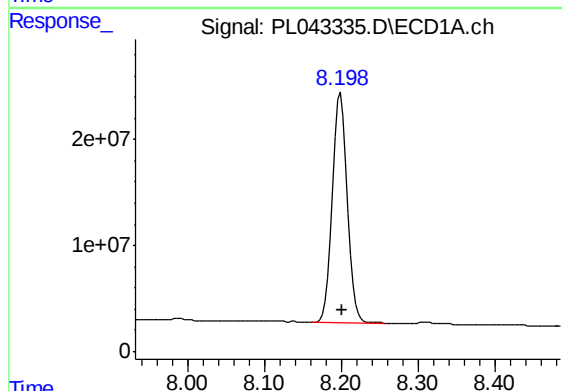
Sohil

12/21/2018 2:42:39 PM



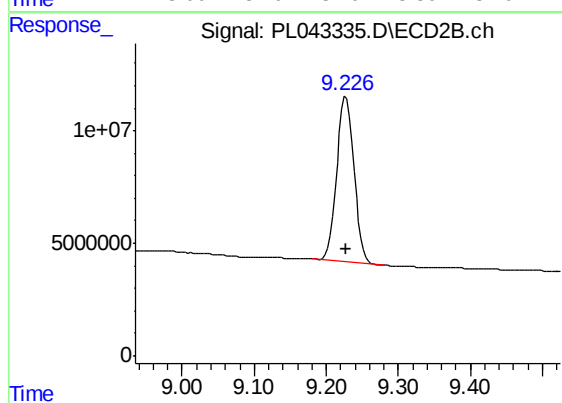
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 160235050
Conc: 52.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 292149284
Conc: 44.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 122585635
Conc: 46.99 ng/ml