

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 12:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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SONIII

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.532	4.008	237.8E6	88999556	48.450	45.668
28)	SA Decachlor...	8.257	9.080	274.3E6	76309704	48.547	48.037
Target Compounds							
2)	A alpha-BHC	3.971	4.399	387.2E6	124.7E6	50.367	46.256
3)	MA gamma-BHC...	4.255	4.685	348.4E6	115.8E6	49.951	45.592
4)	MA Heptachlor	4.550	5.194	360.3E6	114.3E6	51.757	47.294
5)	MB Aldrin	4.797	5.499	344.9E6	108.4E6	50.387	45.677
6)	B beta-BHC	4.508	4.856	141.5E6	51153493	47.537	46.141
7)	B delta-BHC	4.709	5.072	327.4E6	79840007	50.843m	40.645m
8)	B Heptachlor...	5.239	5.884	318.0E6	89906051	50.005m	41.663m
9)	A Endosulfan I	5.578	6.243	293.8E6	94211532	50.337	45.691
10)	B gamma-Chl...	5.466	6.120	324.9E6	102.1E6	50.606	45.784
11)	B alpha-Chl...	5.523	6.193	317.8E6	101.8E6	50.293	45.928
12)	B 4,4'-DDE	5.685	6.350	282.9E6	85802206	52.207m	46.665
13)	MA Dieldrin	5.820	6.500	315.7E6	97549799	50.683	45.728
14)	MA Endrin	6.076	6.718	287.6E6	83053569	53.022	47.354
15)	B Endosulfa...	6.349	6.925	268.9E6	85292128	51.687m	46.052m
16)	A 4,4'-DDD	6.201	6.840	224.3E6	68251186	51.856	45.168
17)	MA 4,4'-DDT	6.439	7.138	246.6E6	76006233	54.069	46.085
18)	B Endrin al...	6.517	7.051	221.9E6	71818805	49.744	45.320
19)	B Endosulfa...	6.729	7.273	274.1E6	86317725	50.886	45.778
20)	A Methoxychlor	6.981	7.595	133.9E6	42489945	52.380	48.140
21)	B Endrin ke...	7.218	7.744	301.7E6	86996405	50.087	44.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 12:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

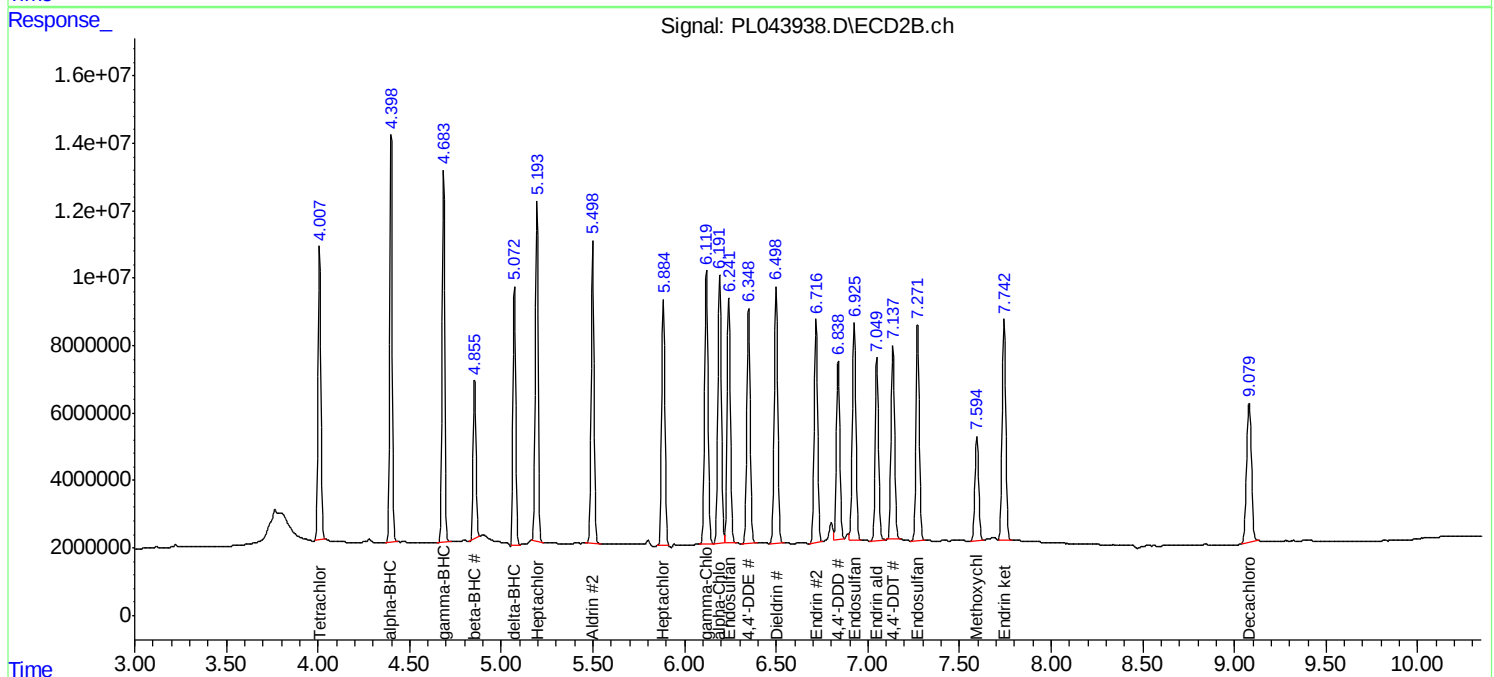
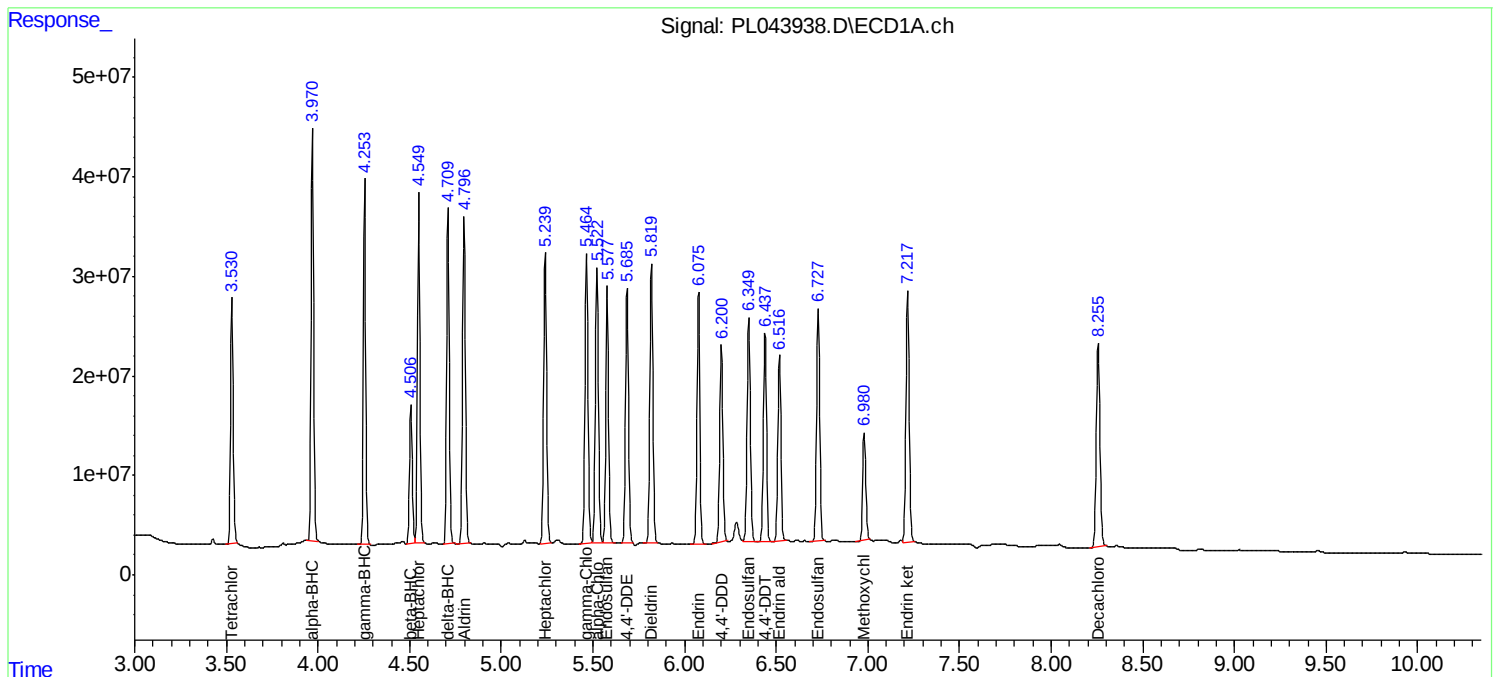
Manual Integrations
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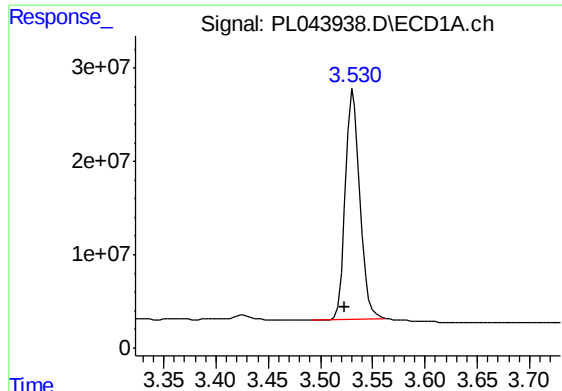
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:14:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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

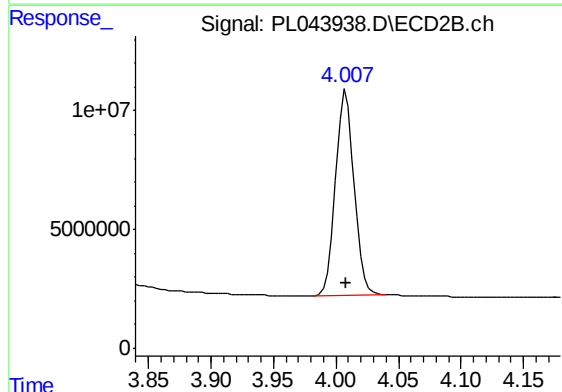
R.T.: 3.532 min
Delta R.T.: 0.009 min
Response: 237832620
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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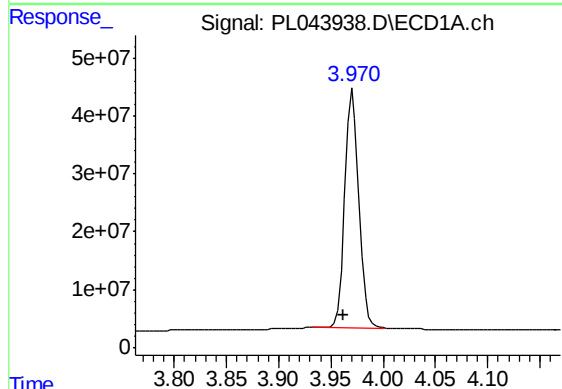
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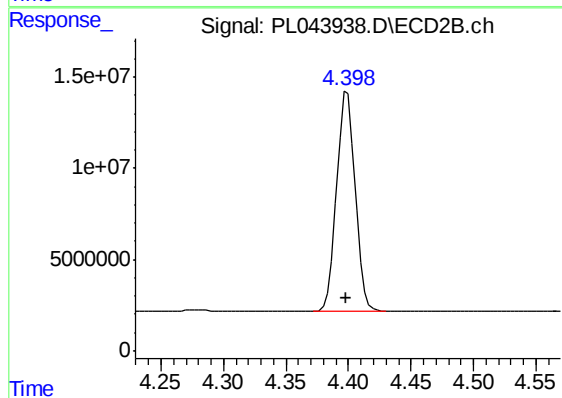
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 88999556
Conc: 45.67 ng/ml



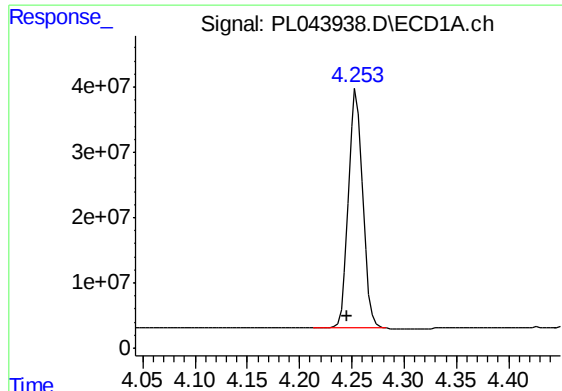
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.009 min
Response: 387198258
Conc: 50.37 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 124720366
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

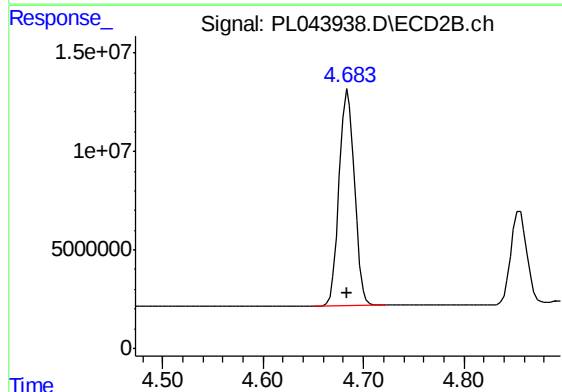
R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 348433270
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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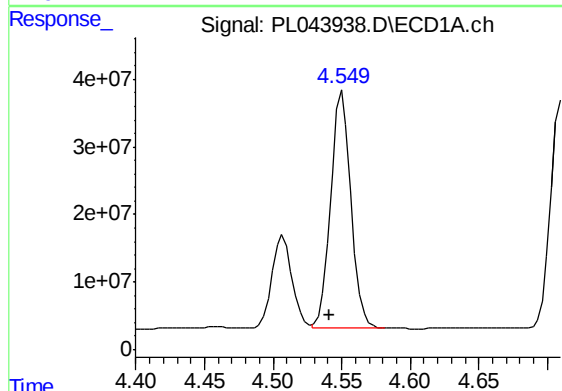
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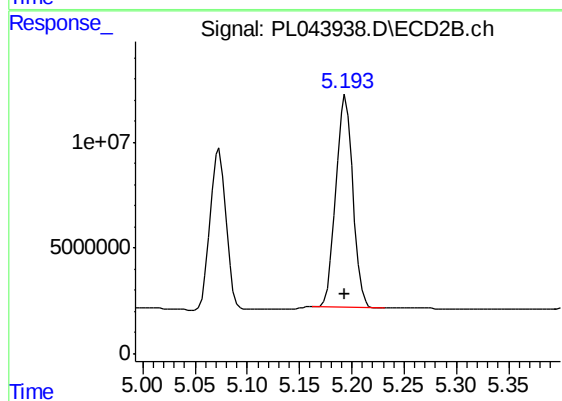
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 115797972
Conc: 45.59 ng/ml



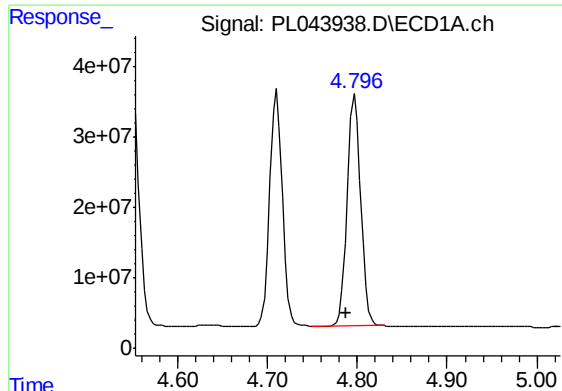
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.010 min
Response: 360317273
Conc: 51.76 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 114309294
Conc: 47.29 ng/ml



#5 Aldrin

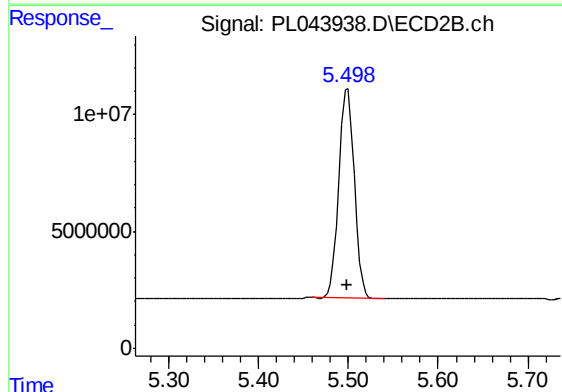
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 344923953
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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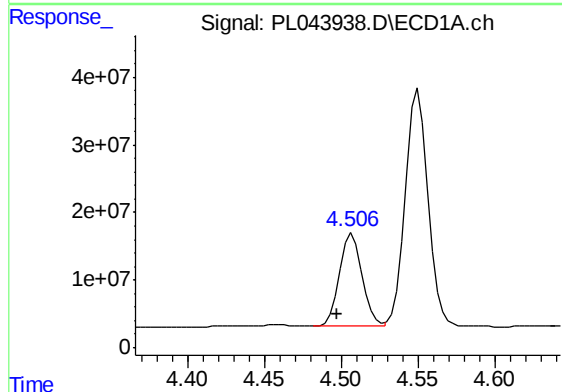
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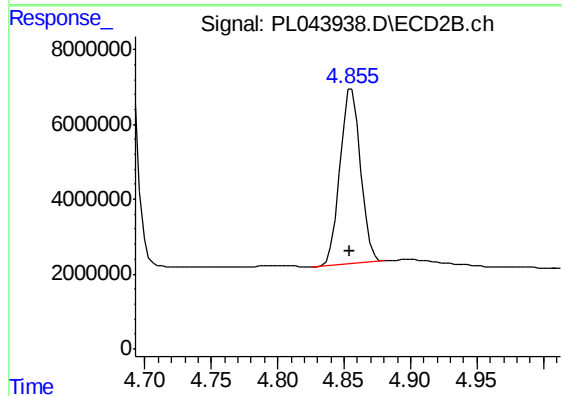
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 108413401
Conc: 45.68 ng/ml



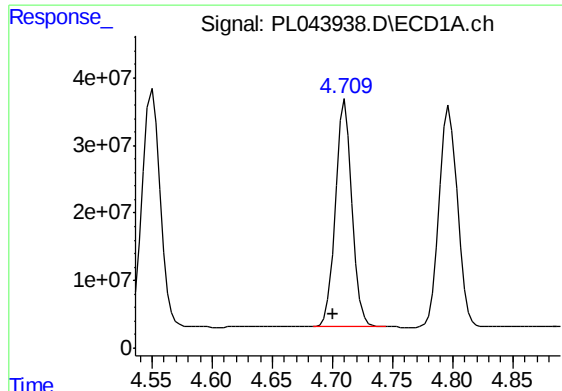
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.010 min
Response: 141513394
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 51153493
Conc: 46.14 ng/ml



#7 delta-BHC

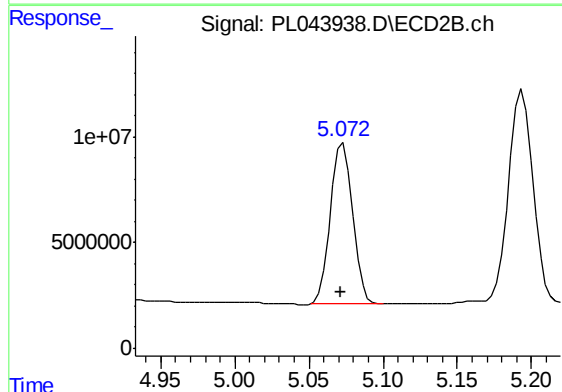
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 327372144
Conc: 50.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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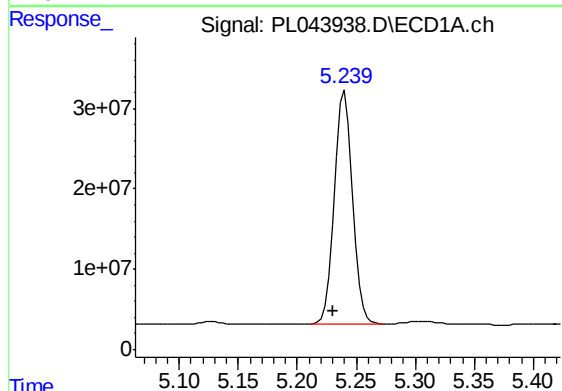
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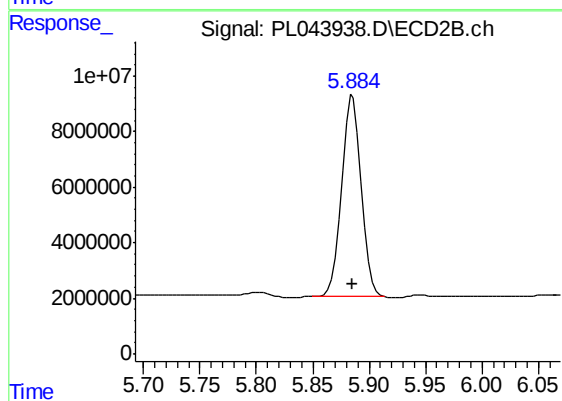
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 79840007
Conc: 40.65 ng/ml m



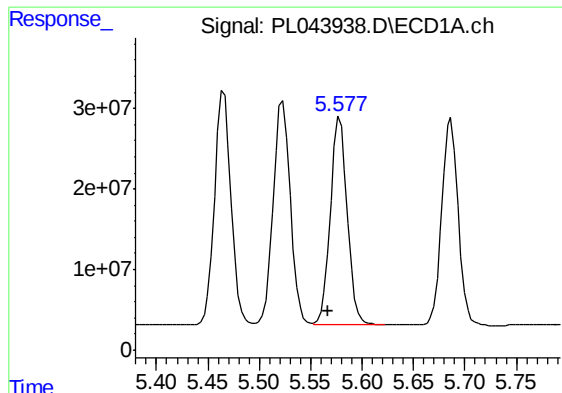
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 317981525
Conc: 50.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 89906051
Conc: 41.66 ng/ml m



#9 Endosulfan I

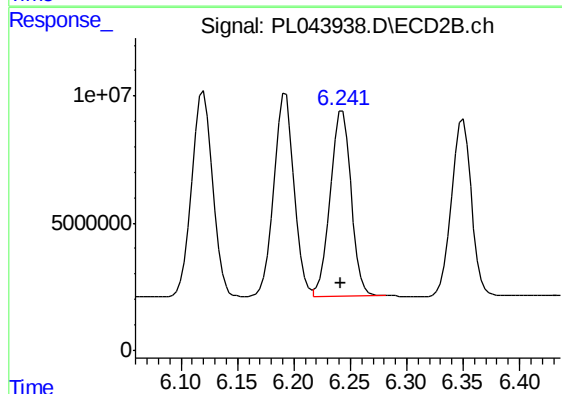
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 293777568
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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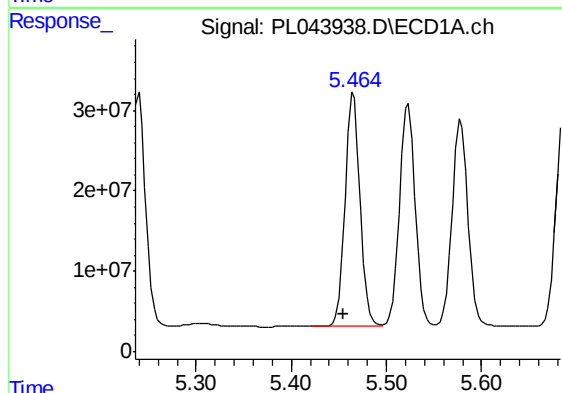
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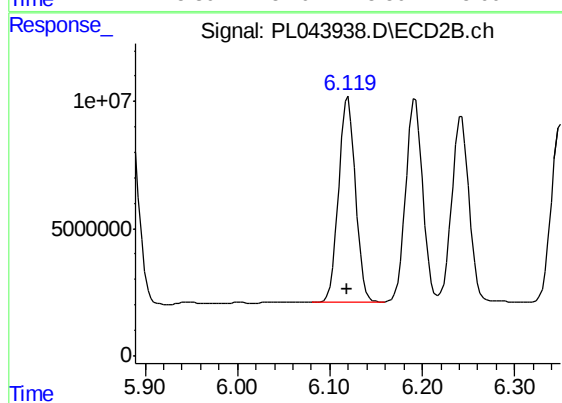
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 94211532
Conc: 45.69 ng/ml



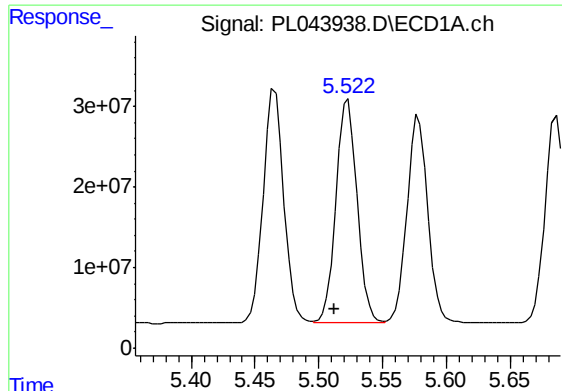
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 324857353
Conc: 50.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 102071169
Conc: 45.78 ng/ml



#11 alpha-Chlordane

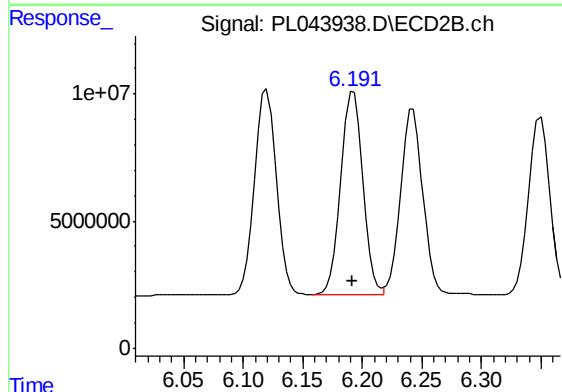
R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 317806194
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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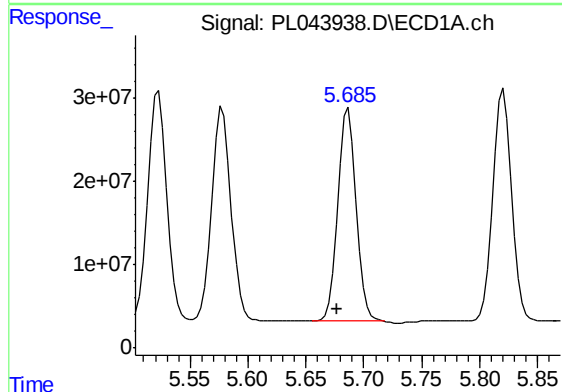
Soniii

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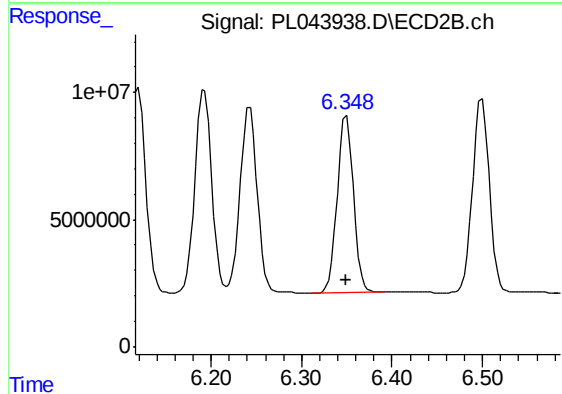
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 101814107
Conc: 45.93 ng/ml



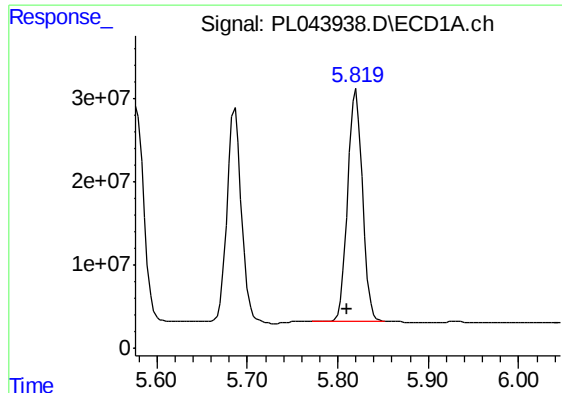
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 282869142
Conc: 52.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 85802206
Conc: 46.67 ng/ml



#13 Dieldrin

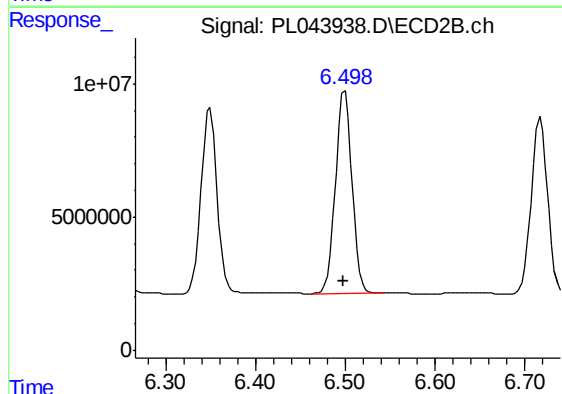
R.T.: 5.820 min
Delta R.T.: 0.010 min
Response: 315720305
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

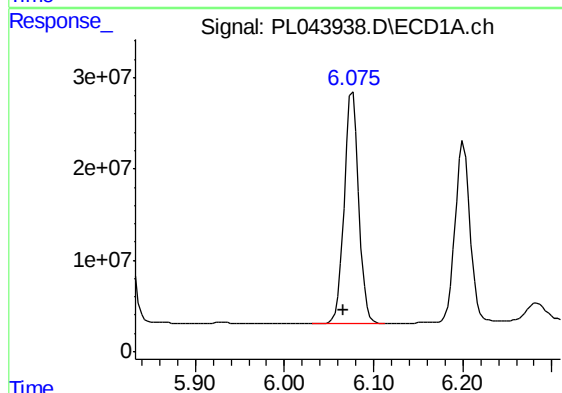
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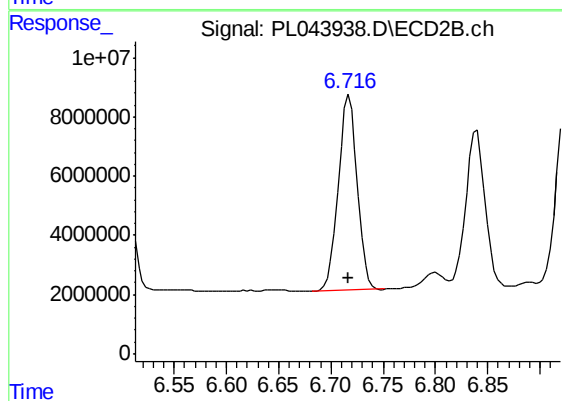
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 97549799
Conc: 45.73 ng/ml



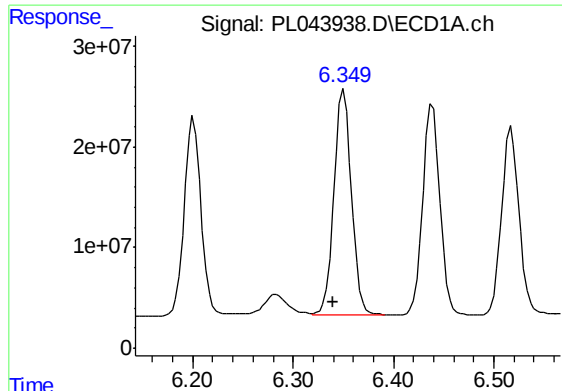
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 287617856
Conc: 53.02 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 83053569
Conc: 47.35 ng/ml



#15 Endosulfan II

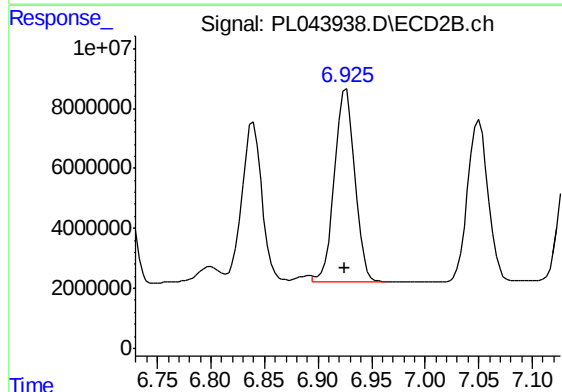
R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 268912247
Conc: 51.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

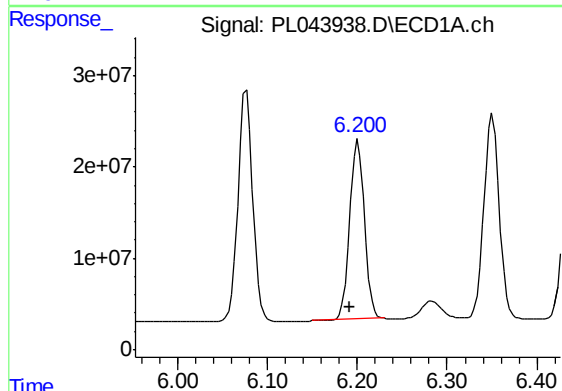
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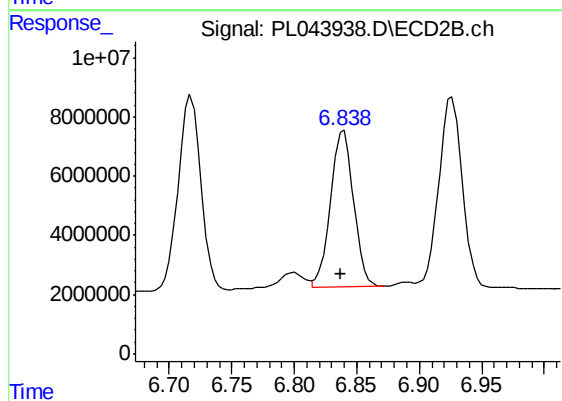
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 85292128
Conc: 46.05 ng/ml m



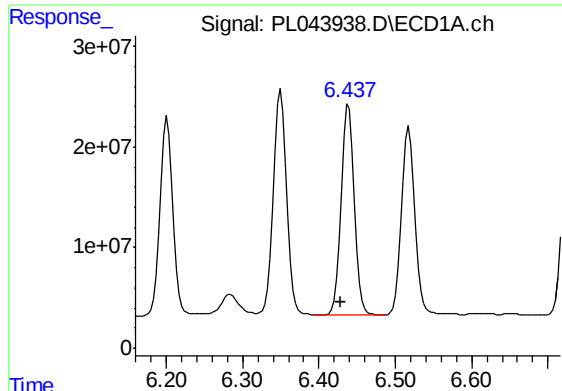
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 224343531
Conc: 51.86 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 68251186
Conc: 45.17 ng/ml



#17 4,4'-DDT

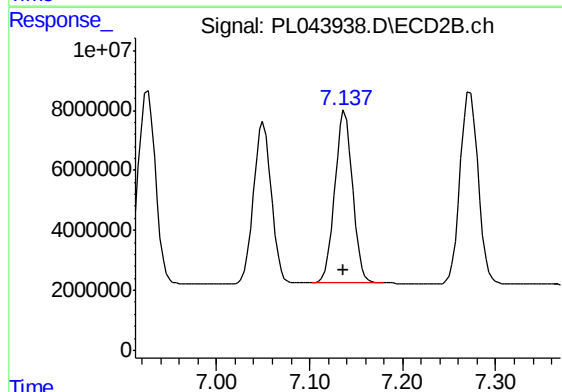
R.T.: 6.439 min
Delta R.T.: 0.010 min
Response: 246635528
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

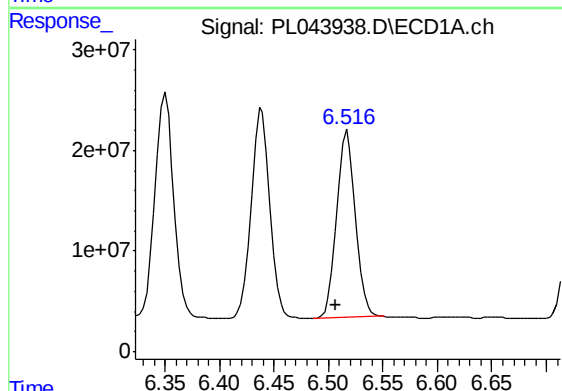
Sonali

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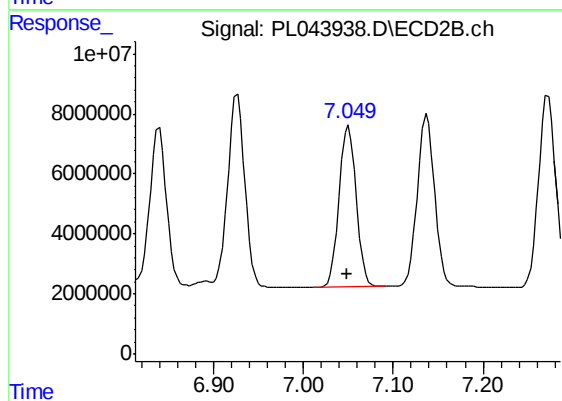
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 76006233
Conc: 46.09 ng/ml



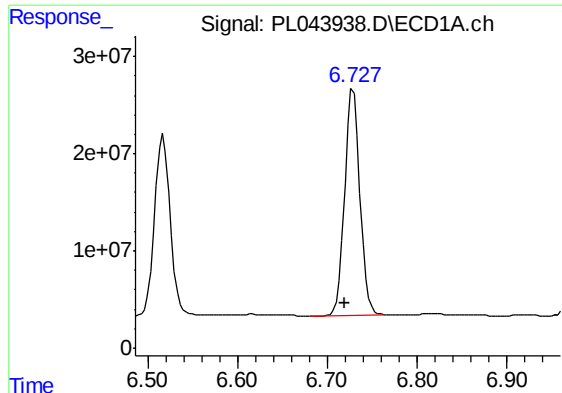
#18 Endrin aldehyde

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 221893343
Conc: 49.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 71818805
Conc: 45.32 ng/ml



#19 Endosulfan Sulfate

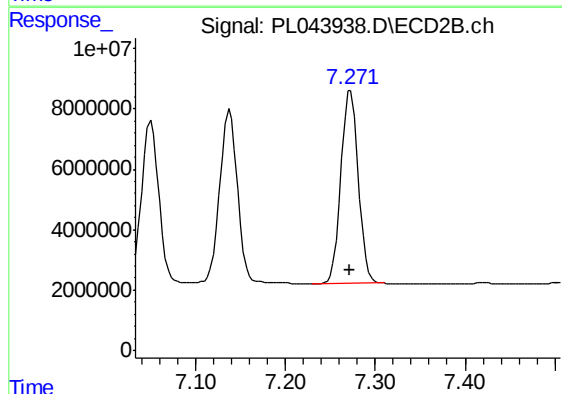
R.T.: 6.729 min
Delta R.T.: 0.010 min
Response: 274118584
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

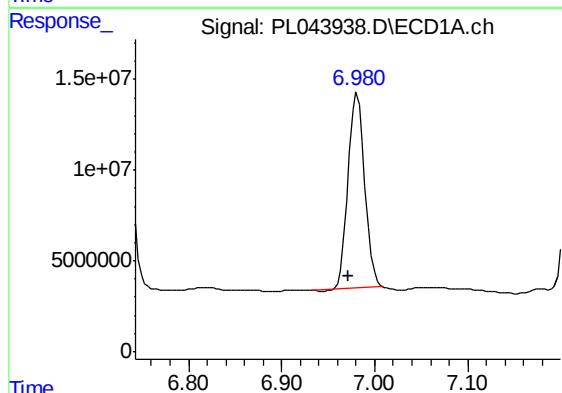
Sonali

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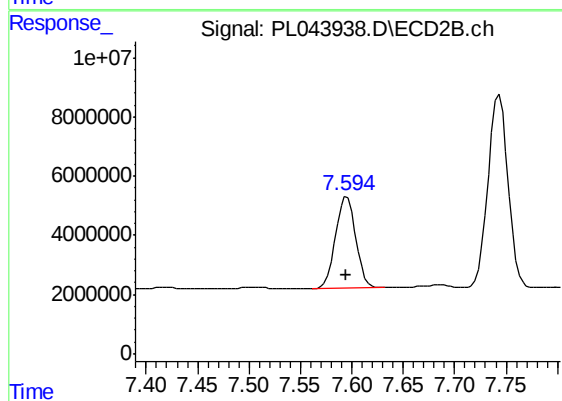
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 86317725
Conc: 45.78 ng/ml



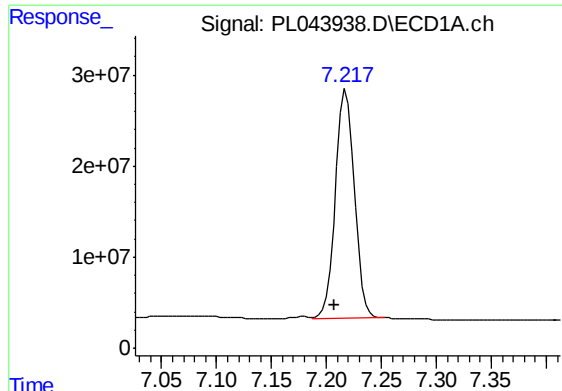
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.010 min
Response: 133906702
Conc: 52.38 ng/ml



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 42489945
Conc: 48.14 ng/ml



#21 Endrin ketone

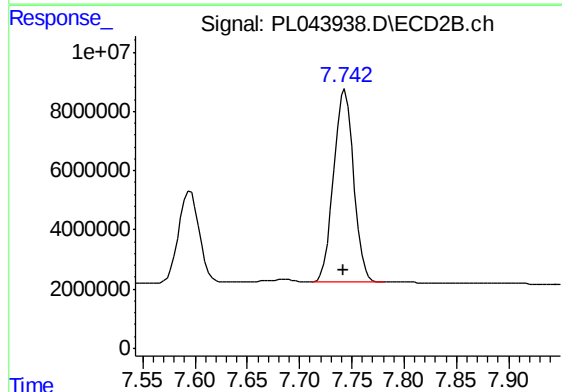
R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 301652652
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

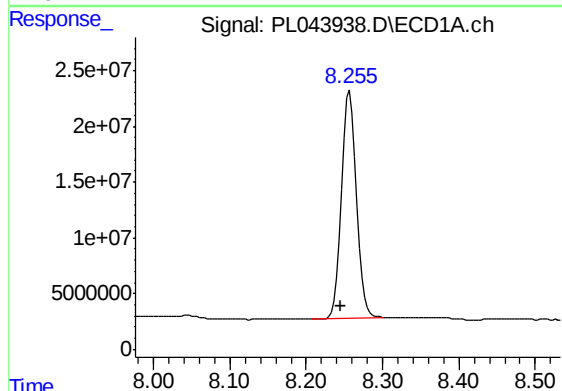
Sonali

1/17/2019 10:00:03 AM



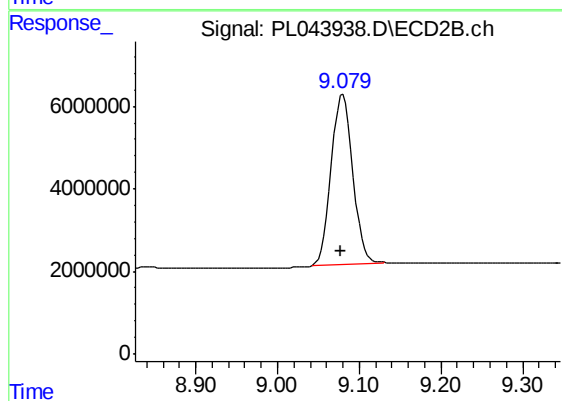
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 86996405
Conc: 44.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.011 min
Response: 274348164
Conc: 48.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 76309704
Conc: 48.04 ng/ml