

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 10:56
 Operator : AJ\SJ
 Sample : PB113938BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113938BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:49:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.103	107.5E6	56671008	19.609	20.325
28)	SA Decachlor...	8.223	9.231	109.5E6	46350701	21.068	17.925
Target Compounds							
2)	A alpha-BHC	3.917	4.498	403.9E6	187.0E6	50.970	48.319
3)	MA gamma-BHC...	4.201	4.787	372.3E6	174.9E6	50.985	49.131
4)	MA Heptachlor	4.498	5.302	375.1E6	168.2E6	50.902	49.690
5)	MB Aldrin	4.745	5.611	367.1E6	157.8E6	53.479	52.272
6)	B beta-BHC	4.453	4.955	156.4E6	80215940	49.299	50.050
7)	B delta-BHC	4.656	5.175	268.6E6	129.1E6	40.302	39.319
8)	B Heptachlor...	5.189	6.000	336.3E6	140.9E6	51.280	49.128
9)	A Endosulfan I	5.527	6.359	303.8E6	125.5E6	50.712	48.992
10)	B gamma-Chl...	5.413	6.234	335.2E6	138.3E6	50.977m	49.306
11)	B alpha-Chl...	5.473	6.308	325.7E6	135.0E6	50.060	48.632
12)	B 4,4'-DDE	5.639	6.461	299.0E6	132.1E6	52.613	49.952
13)	MA Dieldrin	5.770	6.617	325.5E6	130.6E6	51.485	49.052
14)	MA Endrin	6.026	6.837	258.6E6	95796340	45.028	42.917
15)	B Endosulfa...	6.300	7.045	274.3E6	111.5E6	48.947	46.933
16)	A 4,4'-DDD	6.153	6.953	247.7E6	104.4E6	54.847m	49.855
17)	MA 4,4'-DDT	6.392	7.253	204.7E6	87489817	44.942m	42.060
18)	B Endrin al...	6.468	7.168	219.8E6	95845104	52.424m	48.306
19)	B Endosulfa...	6.682	7.392	265.2E6	107.0E6	52.127	47.877
20)	A Methoxychlor	6.940	7.709	113.9E6	48010158	43.775m	40.785
21)	B Endrin ke...	7.172	7.866	300.1E6	118.5E6	57.329	50.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 10:56
Operator : AJ\SJ
Sample : PB113938BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

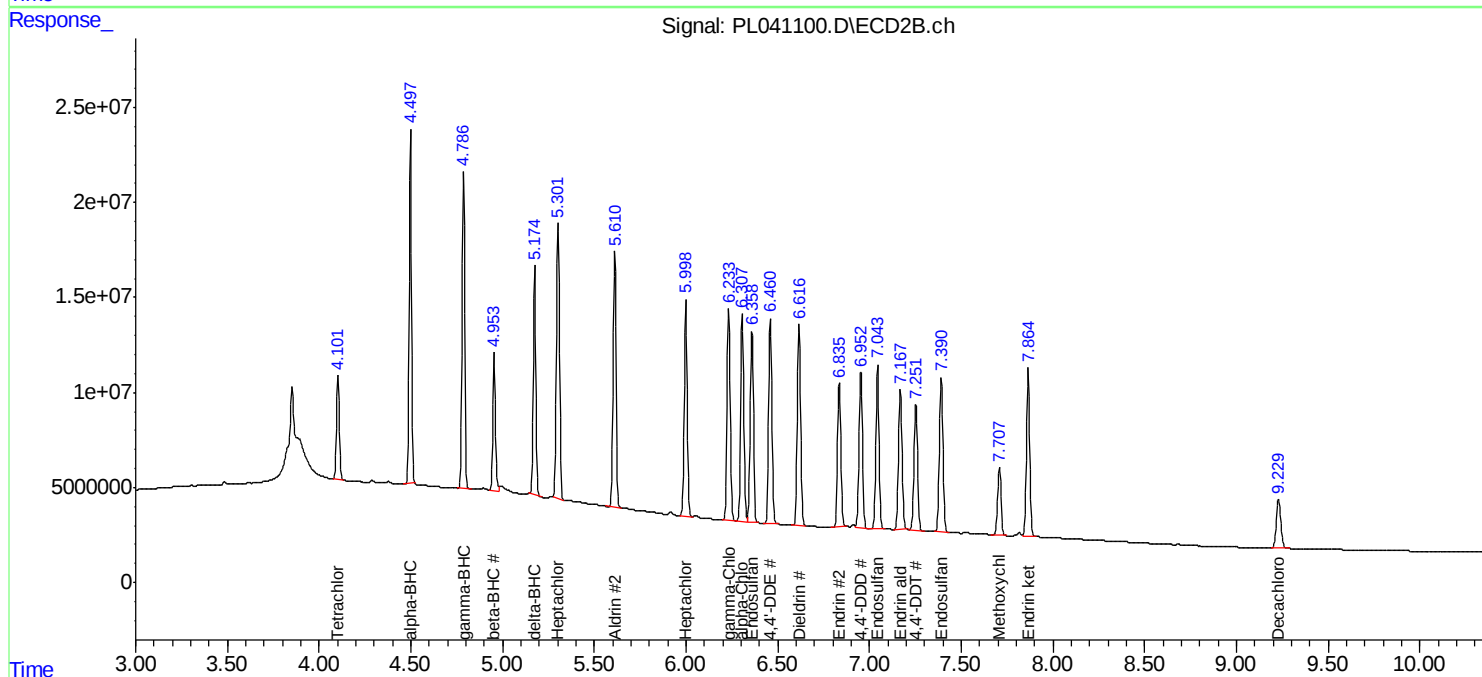
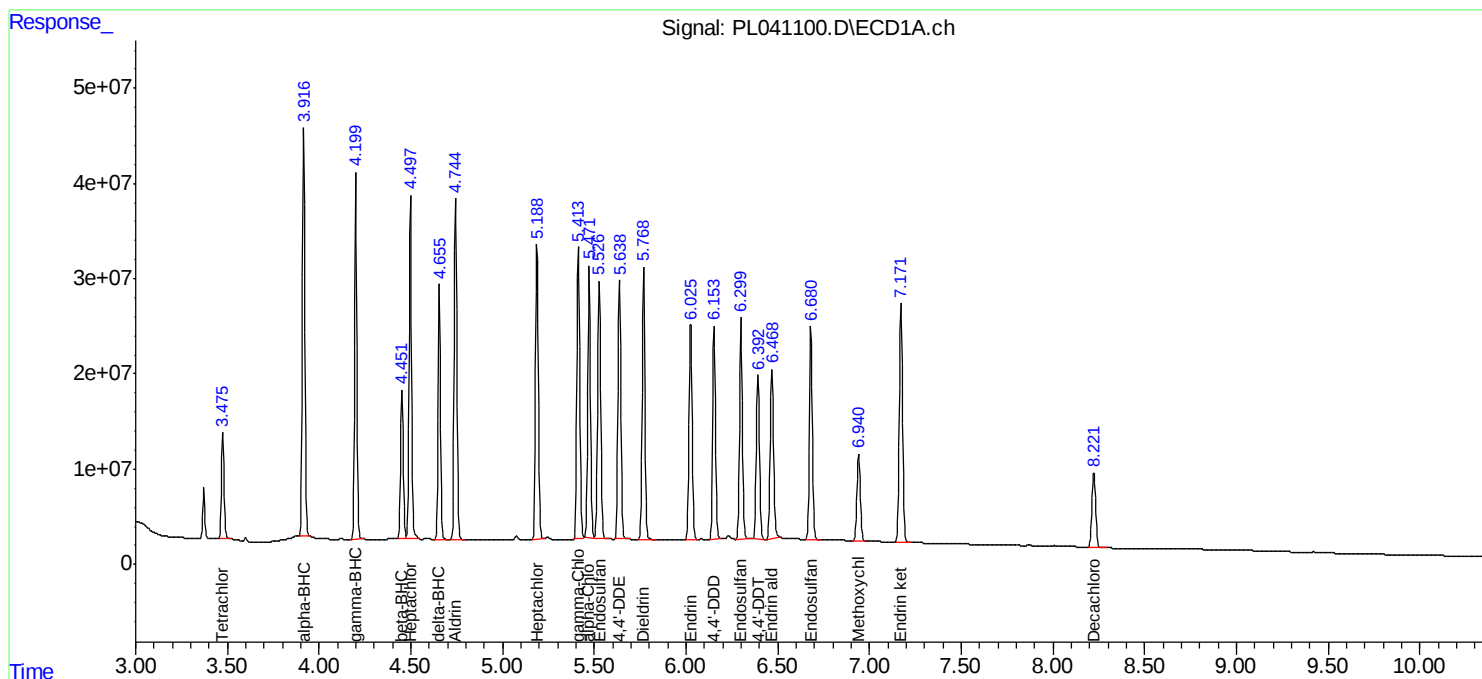
Instrument :
ECD_L
ClientSampled :
PB113938BSD

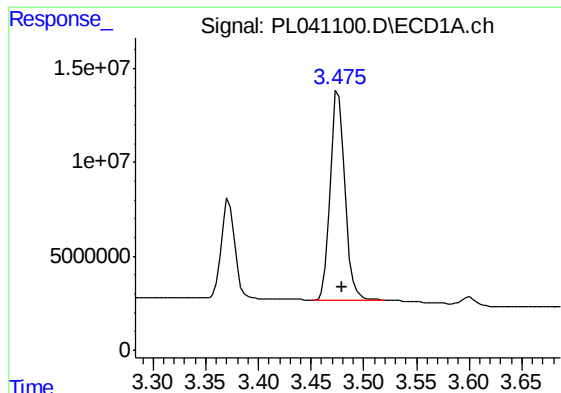
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:49:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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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





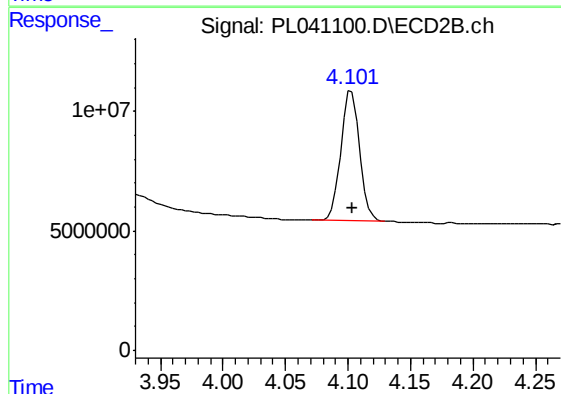
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 107471777
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

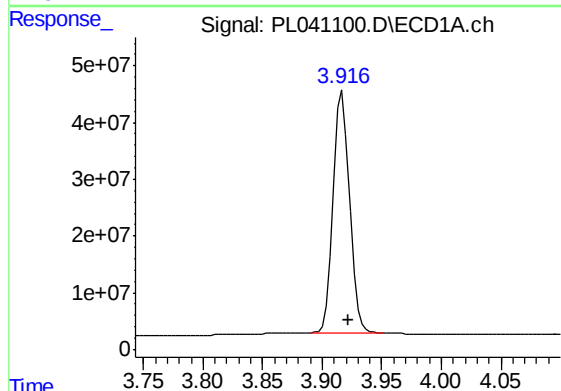
Manual Integrations
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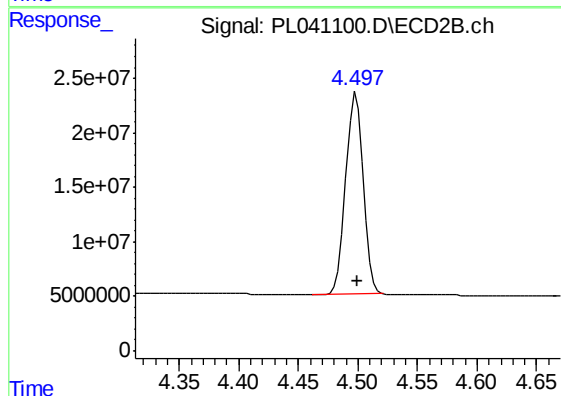
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 56671008
Conc: 20.32 ng/ml



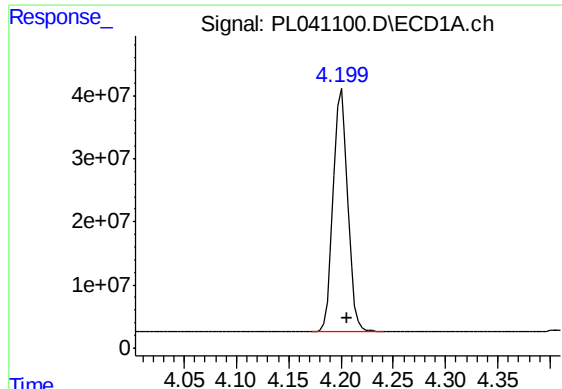
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 403862515
Conc: 50.97 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 186959114
Conc: 48.32 ng/ml



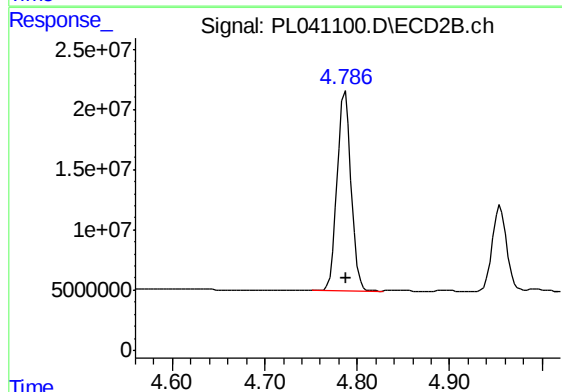
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 372288615
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

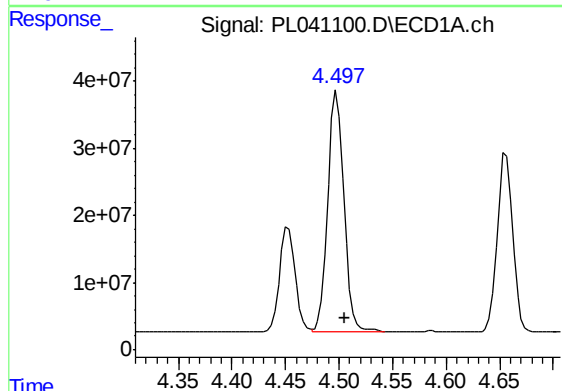
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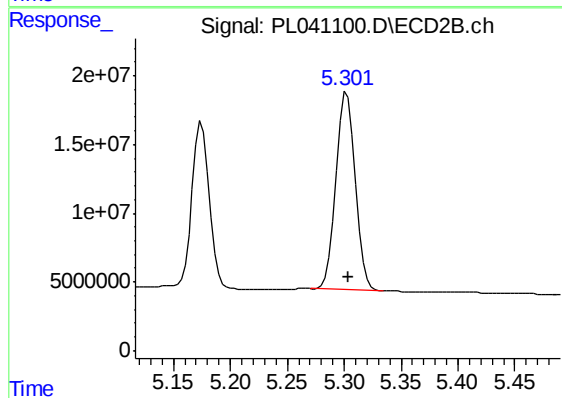
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 174944722
Conc: 49.13 ng/ml



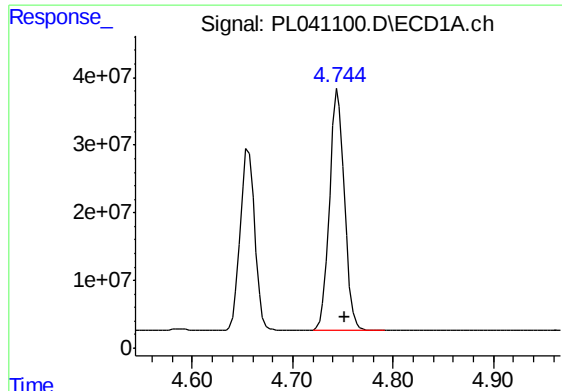
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 375099101
Conc: 50.90 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 168181200
Conc: 49.69 ng/ml



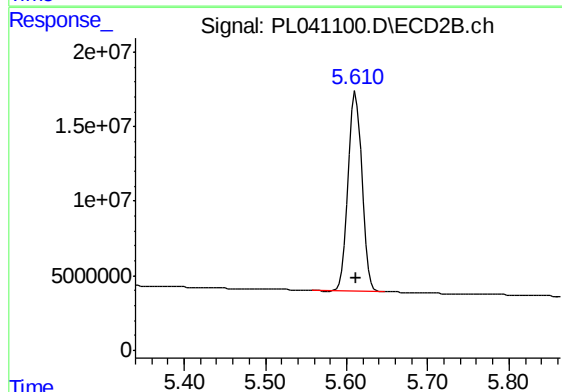
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 367100115
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

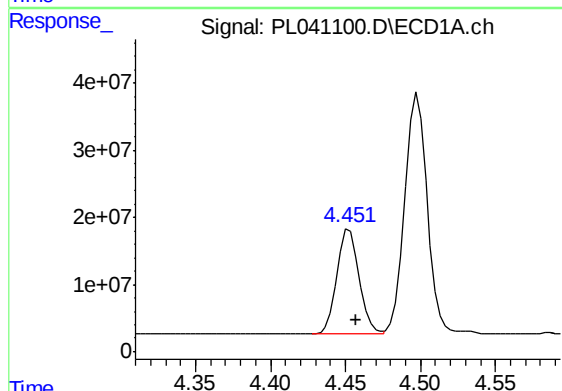
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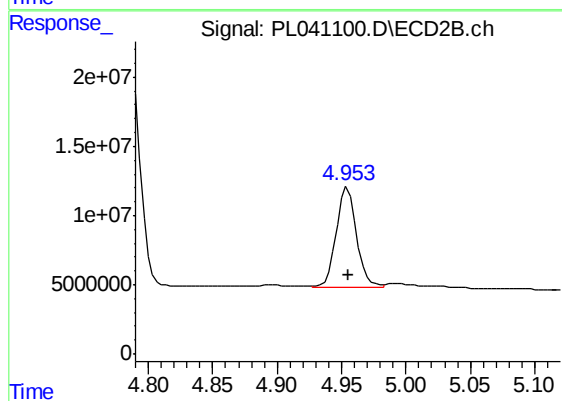
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 157762490
Conc: 52.27 ng/ml



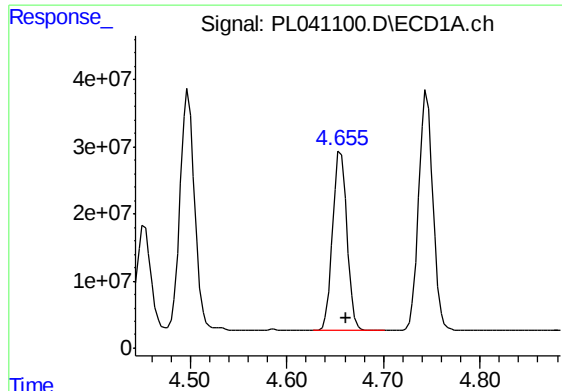
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 156427130
Conc: 49.30 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80215940
Conc: 50.05 ng/ml



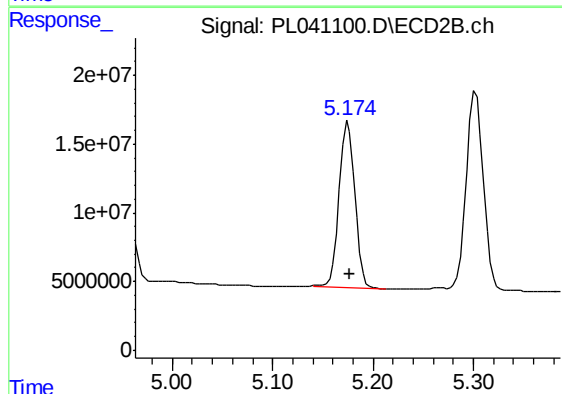
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 268566300
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

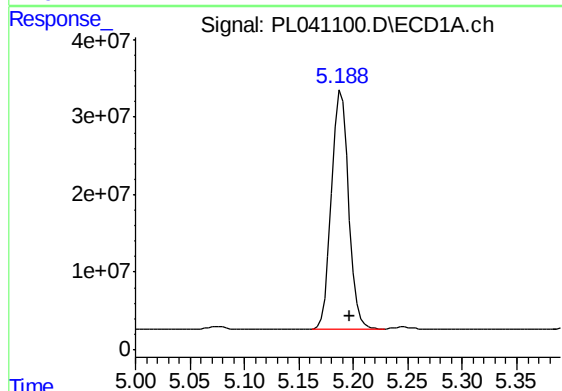
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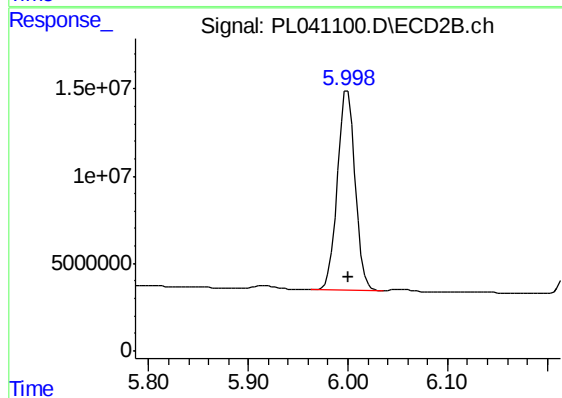
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 129065003
Conc: 39.32 ng/ml



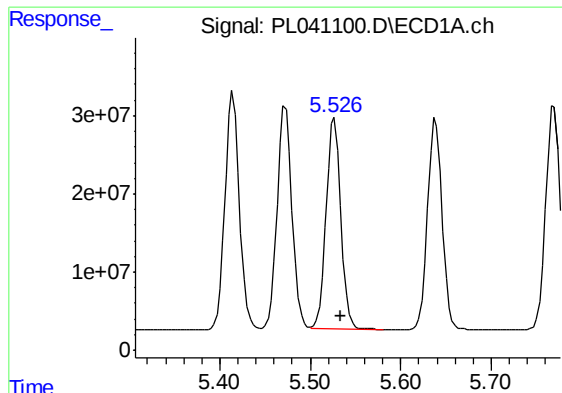
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 336332995
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 140907319
Conc: 49.13 ng/ml



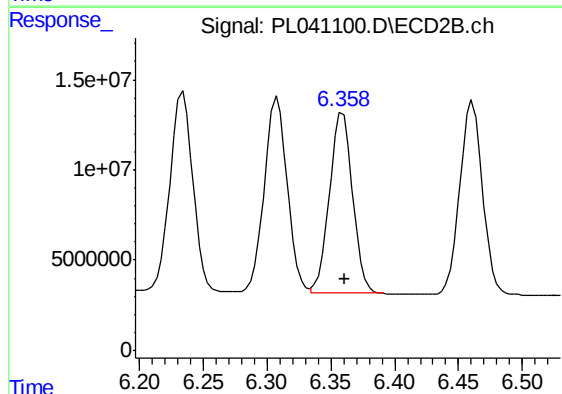
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 303811219
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

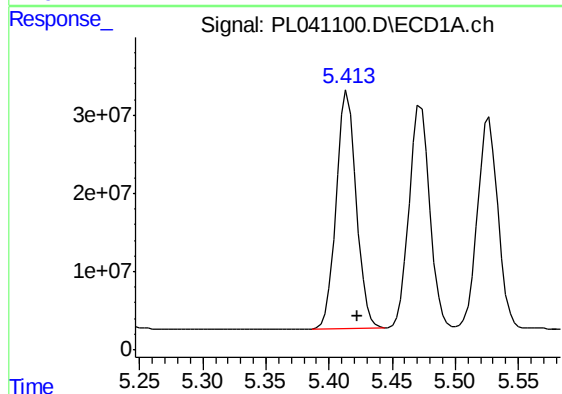
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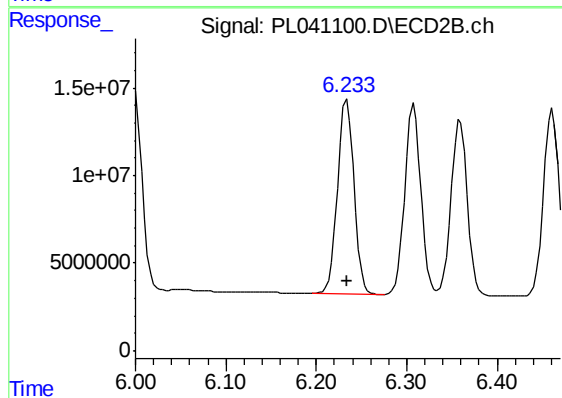
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 125481309
Conc: 48.99 ng/ml



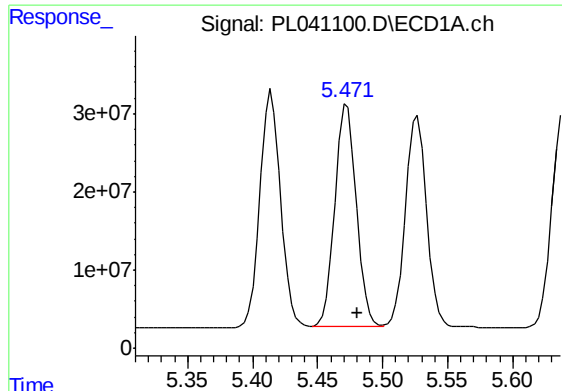
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 335239016
Conc: 50.98 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 138286614
Conc: 49.31 ng/ml



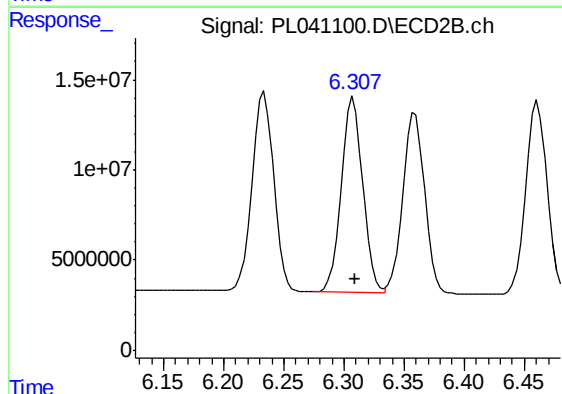
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 325689917
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

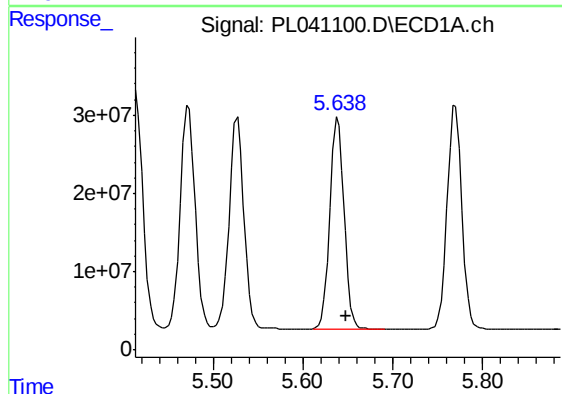
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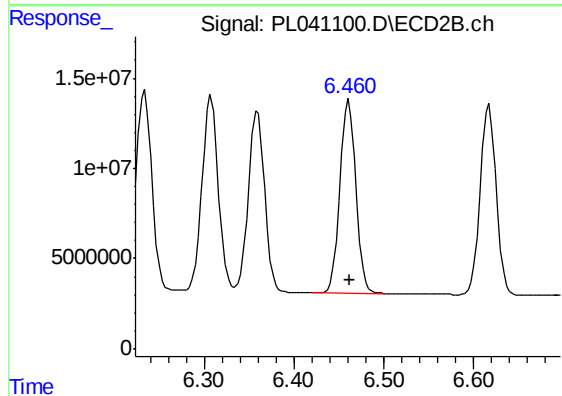
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 134981138
Conc: 48.63 ng/ml



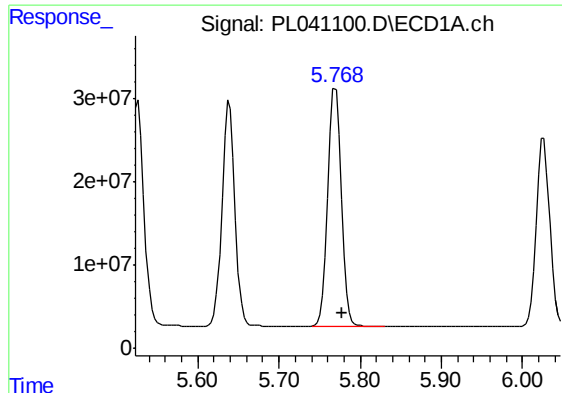
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 299046419
Conc: 52.61 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 132137943
Conc: 49.95 ng/ml



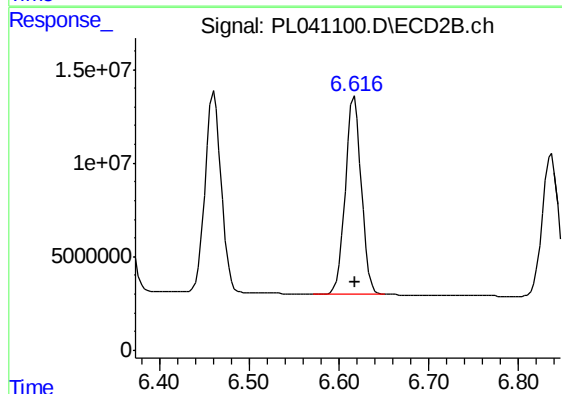
#13 Dielldrin

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 325508805
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

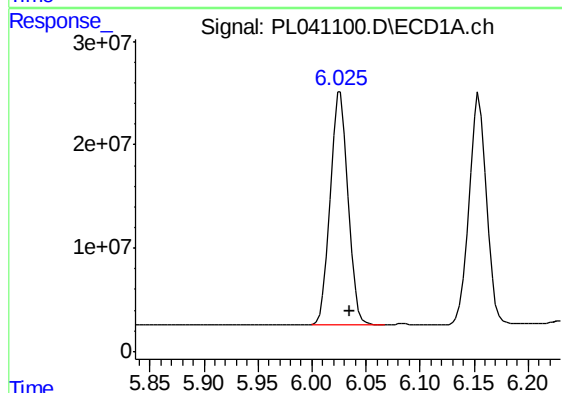
Manual Integrations
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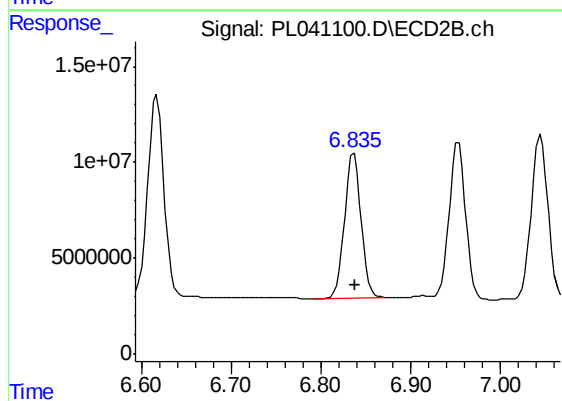
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 130597024
Conc: 49.05 ng/ml



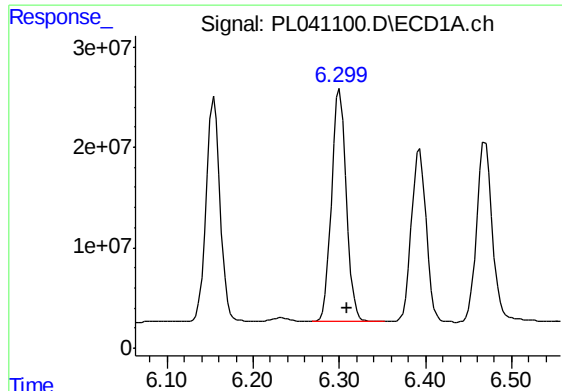
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 258643127
Conc: 45.03 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 95796340
Conc: 42.92 ng/ml



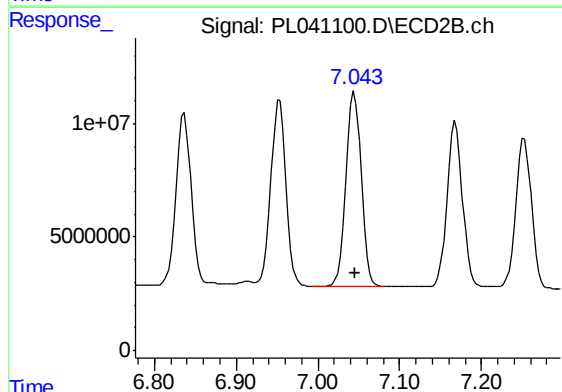
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 274343902
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

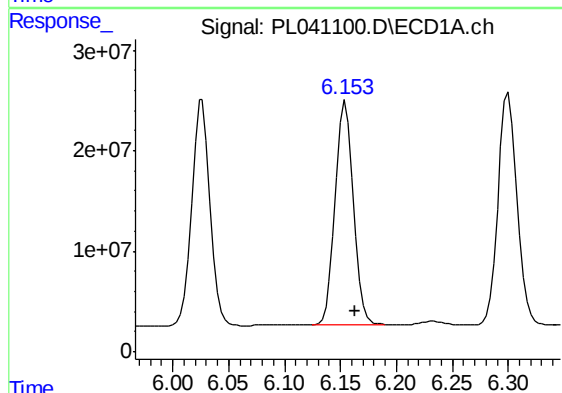
Manual Integrations
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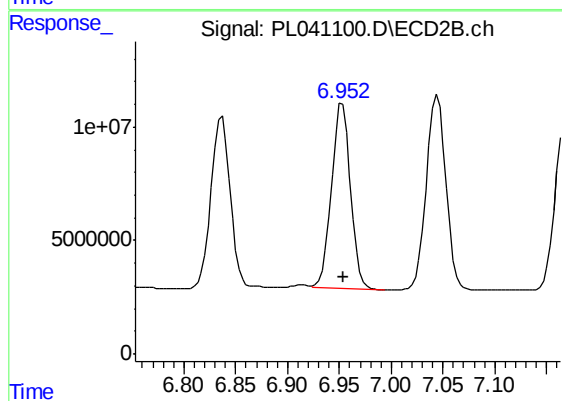
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 111467094
Conc: 46.93 ng/ml



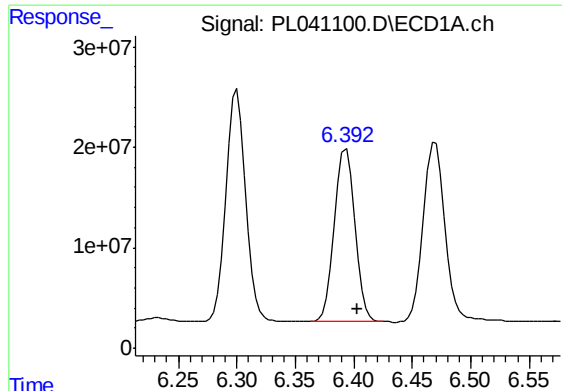
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 247738412
Conc: 54.85 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 104431718
Conc: 49.85 ng/ml



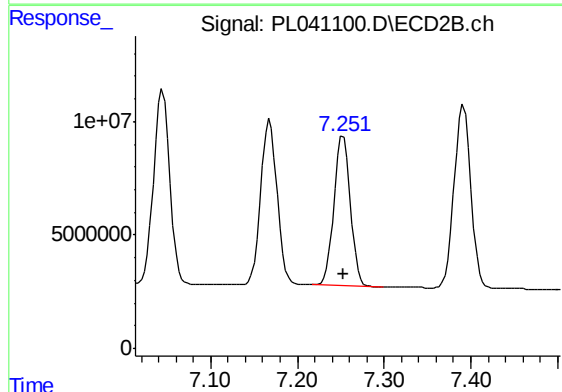
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 204695651
Conc: 44.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

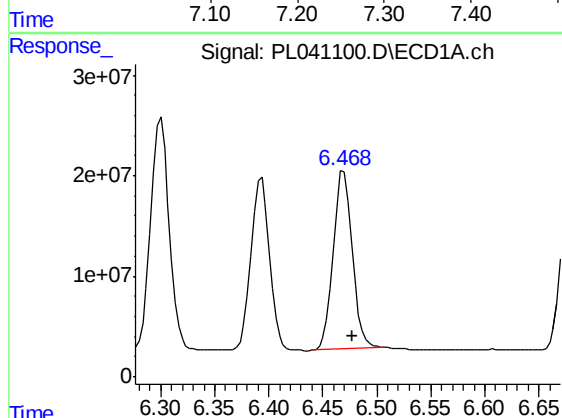
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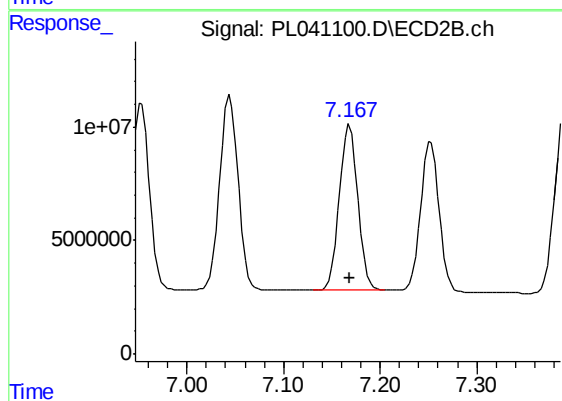
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 87489817
Conc: 42.06 ng/ml



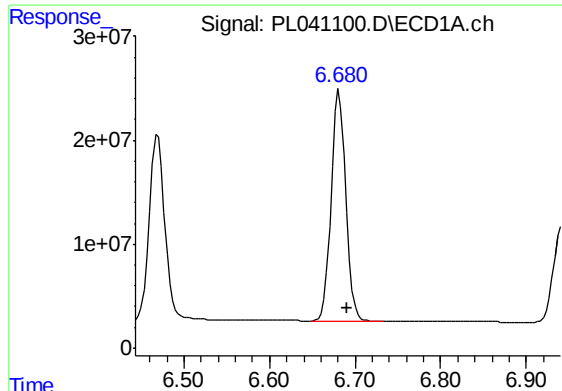
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 219803436
Conc: 52.42 ng/ml m



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 95845104
Conc: 48.31 ng/ml



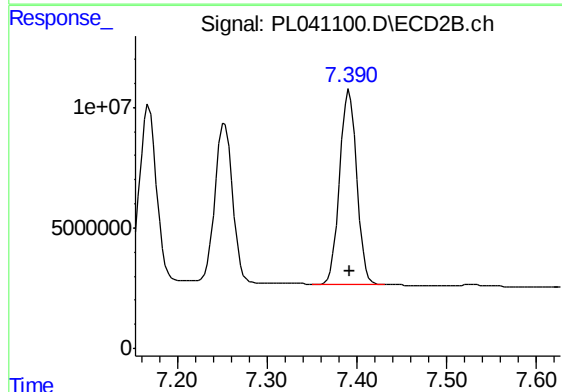
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 265214047
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

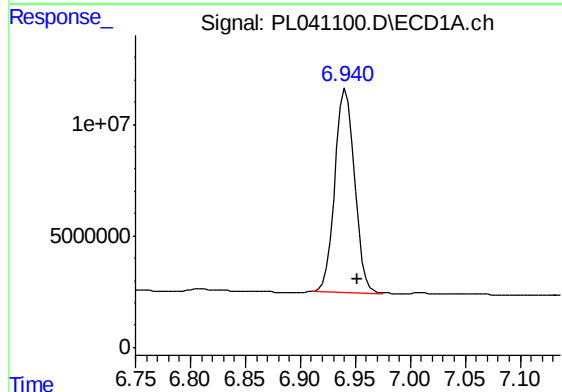
Manual Integrations
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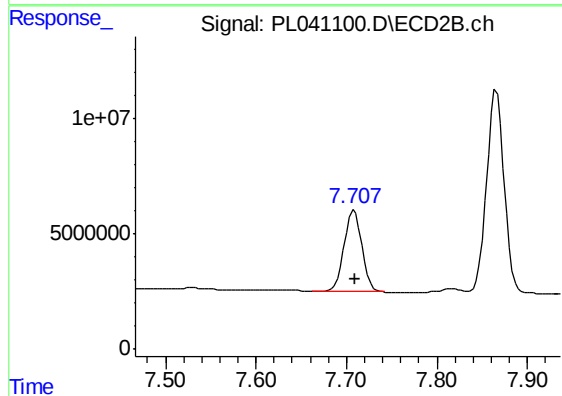
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 106977829
Conc: 47.88 ng/ml



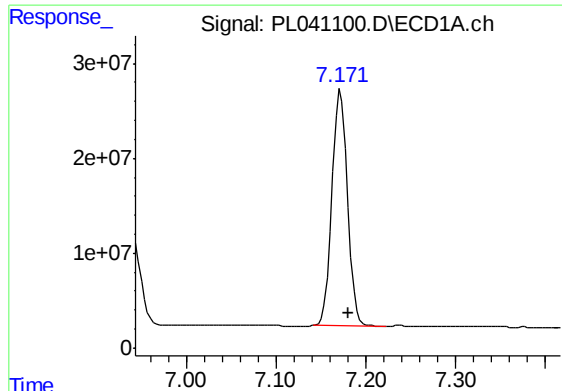
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 113866921
Conc: 43.77 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 48010158
Conc: 40.78 ng/ml



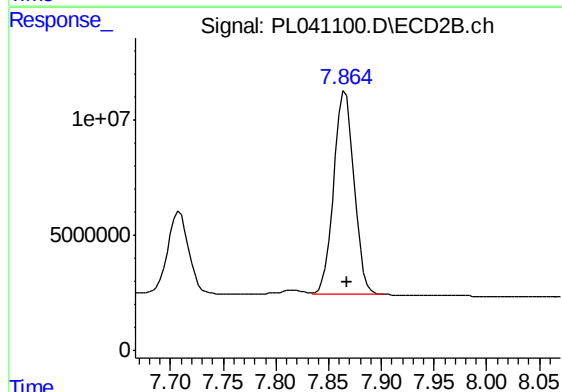
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 300106491
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113938BSD

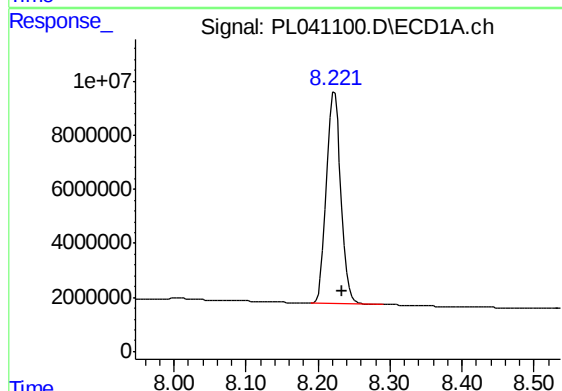
Manual Integrations
APPROVED

Sohil
10/19/2018 5:38:59 PM



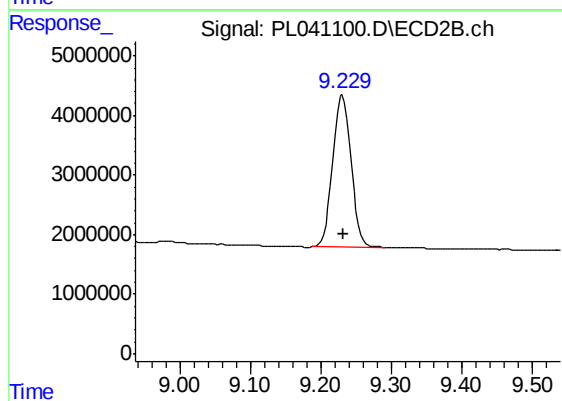
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 118520739
Conc: 50.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 109542867
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 46350701
Conc: 17.92 ng/ml