

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 16:29
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 08:15:45 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...	3.465	4.101	331.0E6	167.1E6	53.974	56.370
28)	SA Decachlor...	8.201	9.234	304.3E6	135.6E6	46.599	51.999
Target Compounds							
2)	A alpha-BHC	3.904	4.497	514.3E6	248.1E6	54.406	54.849
3)	MA gamma-BHC...	4.187	4.786	466.7E6	228.8E6	54.047	54.560
4)	MA Heptachlor	4.482	5.301	463.3E6	218.4E6	52.217	53.325
5)	MB Aldrin	4.728	5.610	451.6E6	220.1E6	53.269	53.931
6)	B beta-BHC	4.441	4.955	191.0E6	97843368	51.780	57.795
7)	B delta-BHC	4.643	5.176	442.7E6	218.1E6	54.665	50.744
8)	B Heptachlor...	5.171	5.999	409.3E6	207.8E6	51.629	54.789
9)	A Endosulfan I	5.508	6.358	374.9E6	183.9E6	51.181	54.149m
10)	B gamma-Chl...	5.397	6.234	415.5E6	200.8E6	51.535	54.653
11)	B alpha-Chl...	5.454	6.307	403.6E6	194.9E6	50.842	54.201
12)	B 4,4'-DDE	5.620	6.462	376.0E6	196.0E6	54.308	54.094
13)	MA Dieldrin	5.751	6.618	404.1E6	195.2E6	51.970	53.848
14)	MA Endrin	6.008	6.837	341.7E6	145.7E6	47.454	46.674
15)	B Endosulfa...	6.283	7.046	334.3E6	164.5E6	50.261	54.332
16)	A 4,4'-DDD	6.136	6.954	315.3E6	159.8E6	55.602	54.506
17)	MA 4,4'-DDT	6.375	7.254	278.8E6	139.9E6	46.858	47.638
18)	B Endrin al...	6.450	7.170	278.1E6	137.3E6	50.473	54.745
19)	B Endosulfa...	6.664	7.393	334.5E6	161.1E6	49.930	53.580
20)	A Methoxychlor	6.921	7.710	150.9E6	70202932	44.977	46.544
21)	B Endrin ke...	7.153	7.868	378.8E6	165.4E6	52.385	54.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 16:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

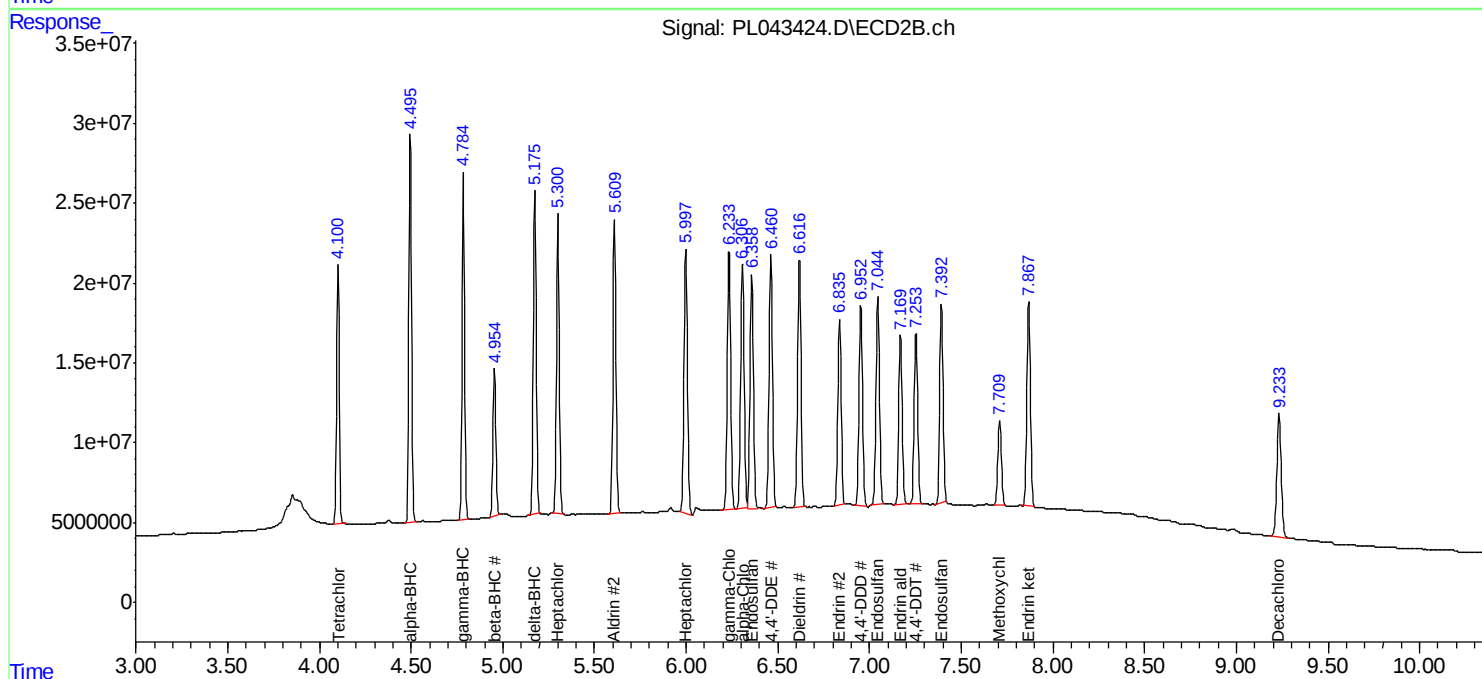
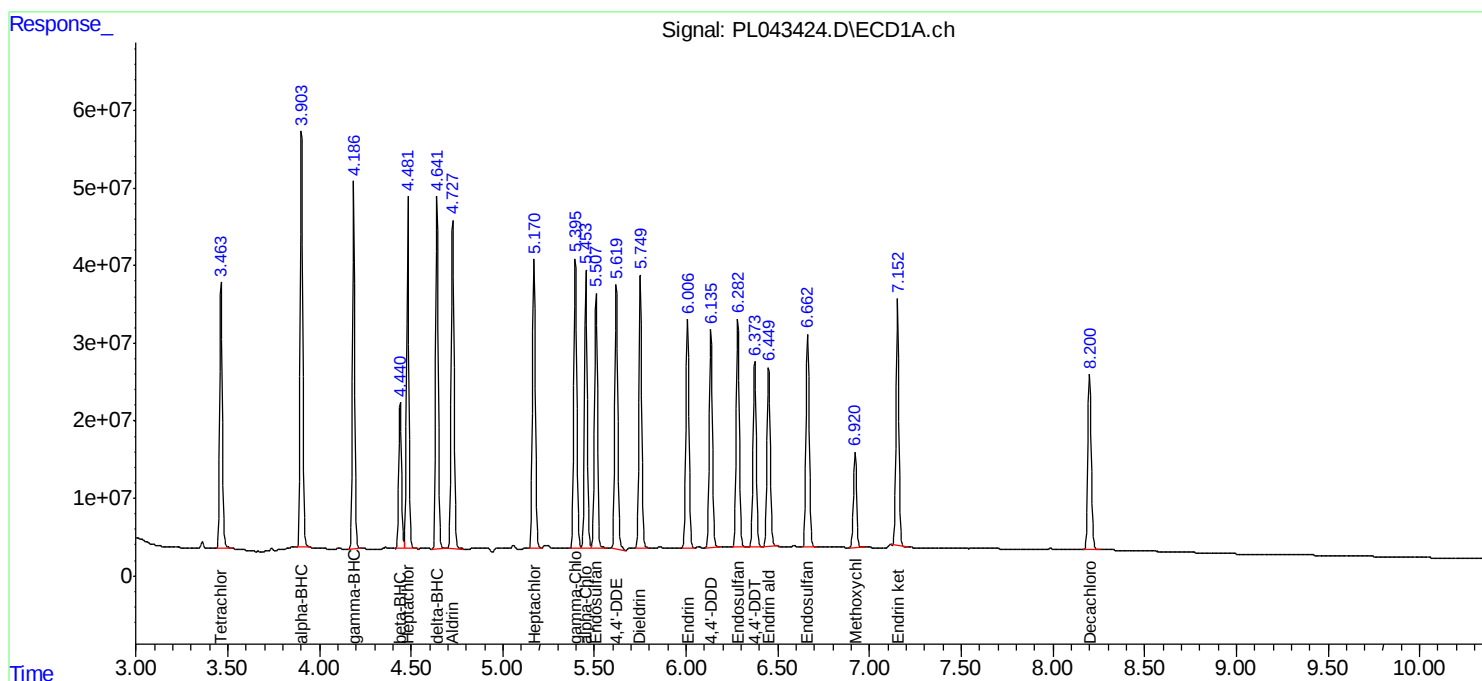
Instrument :
ECD_L
Client Sampled :
PSTDCCC050

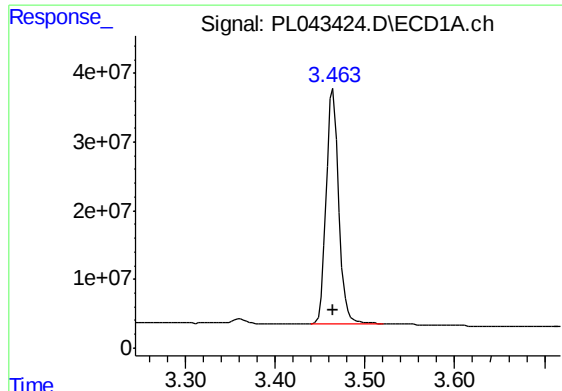
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 08:15:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





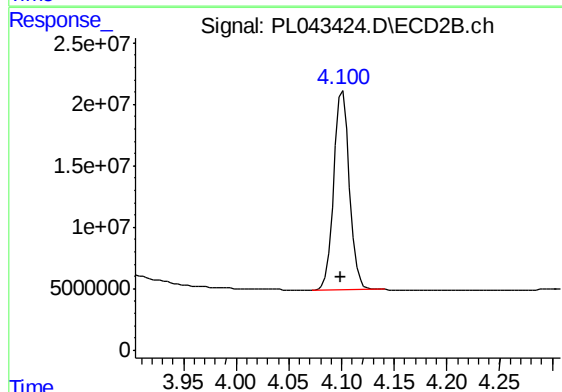
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 331017533
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

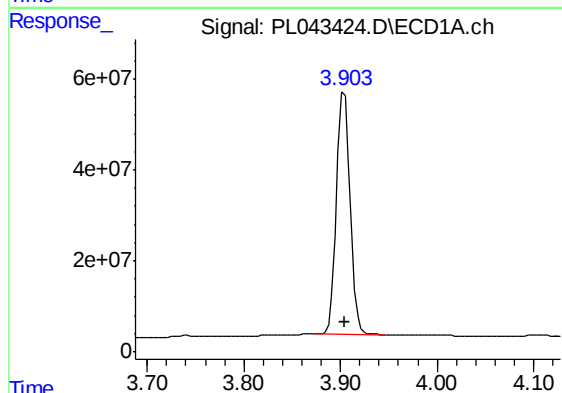
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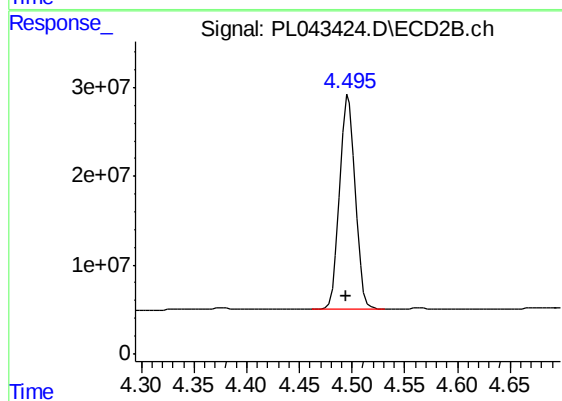
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 167074821
Conc: 56.37 ng/ml



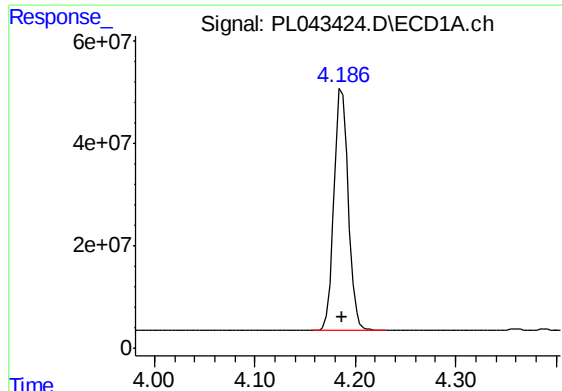
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 514321576
Conc: 54.41 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 248108975
Conc: 54.85 ng/ml



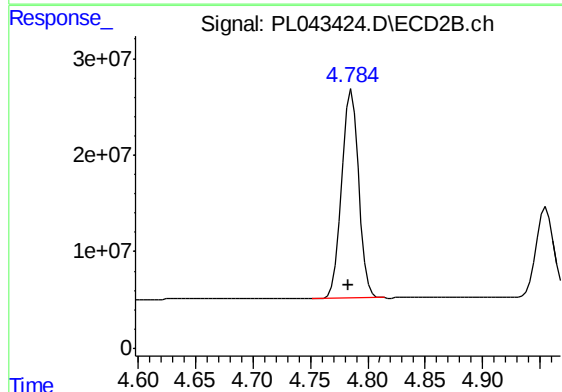
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 466667347
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

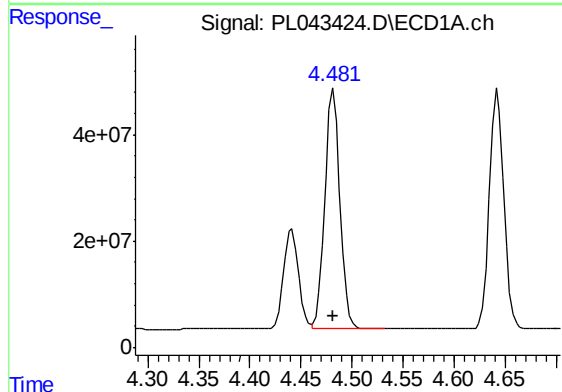
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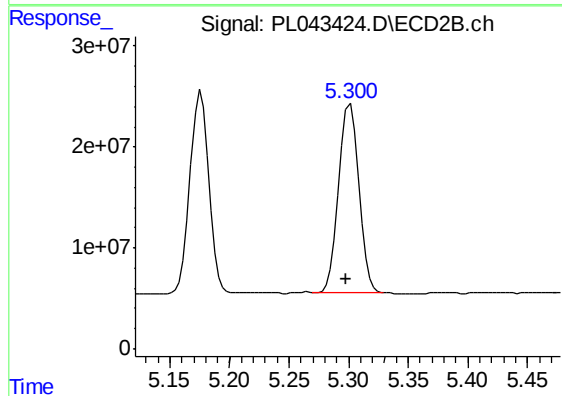
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 228836554
Conc: 54.56 ng/ml



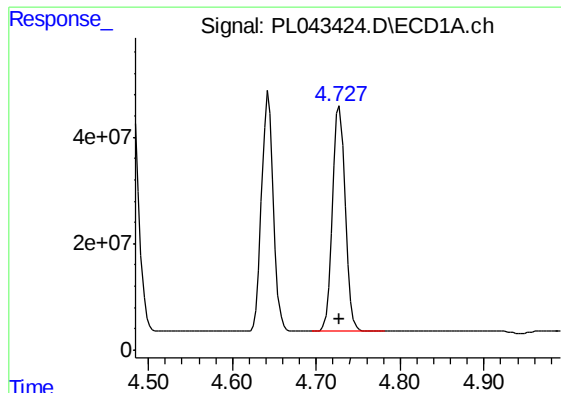
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 463303098
Conc: 52.22 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 218438839
Conc: 53.33 ng/ml



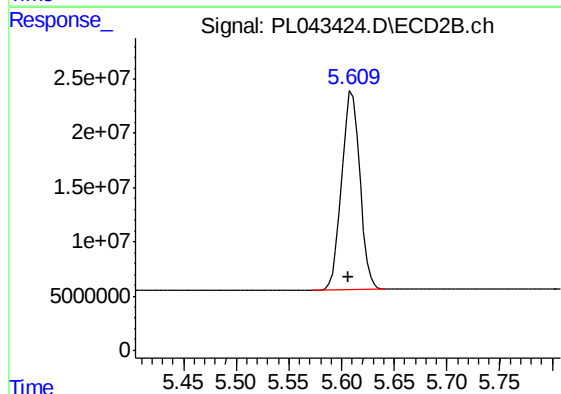
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 451645458
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

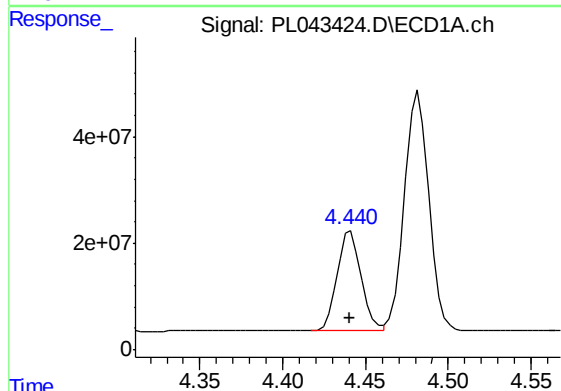
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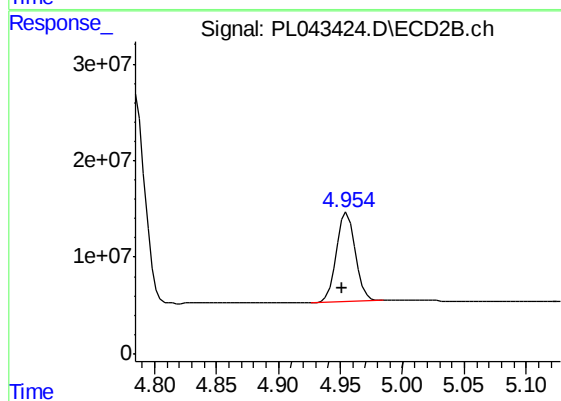
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 220145887
Conc: 53.93 ng/ml



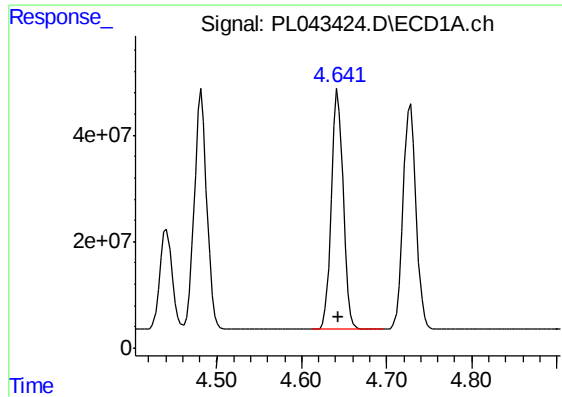
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 190989408
Conc: 51.78 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 97843368
Conc: 57.80 ng/ml



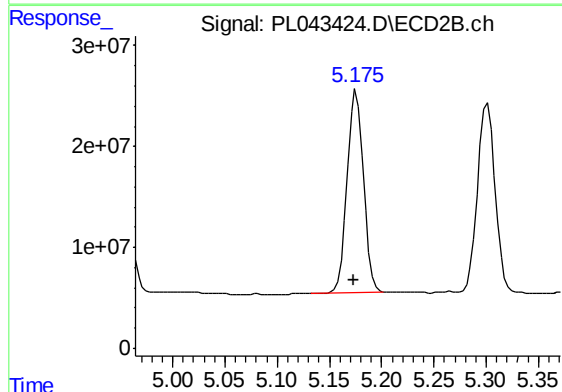
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 442694621
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

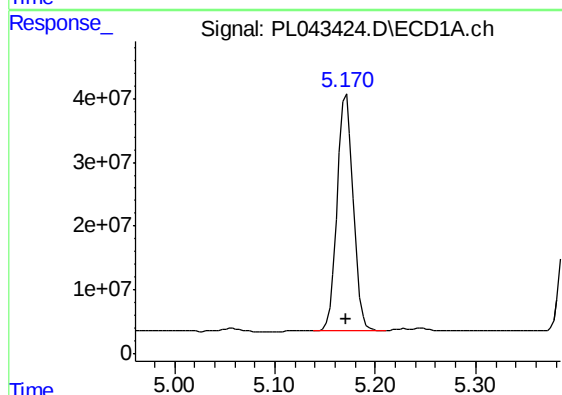
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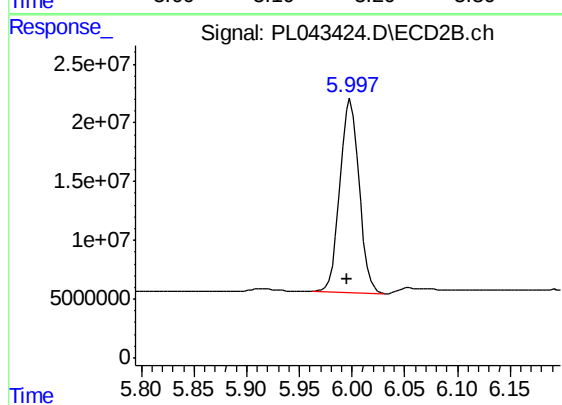
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 218073974
Conc: 50.74 ng/ml



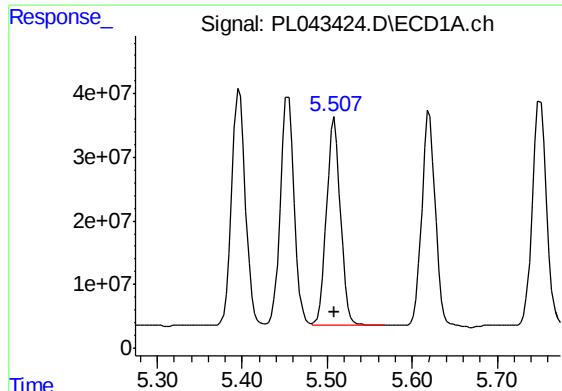
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 409260733
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 207759539
Conc: 54.79 ng/ml



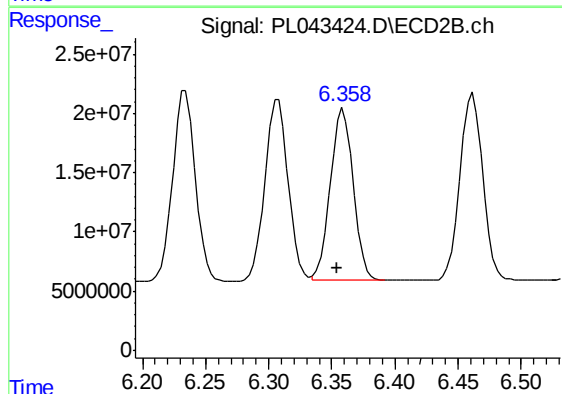
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 374938545
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

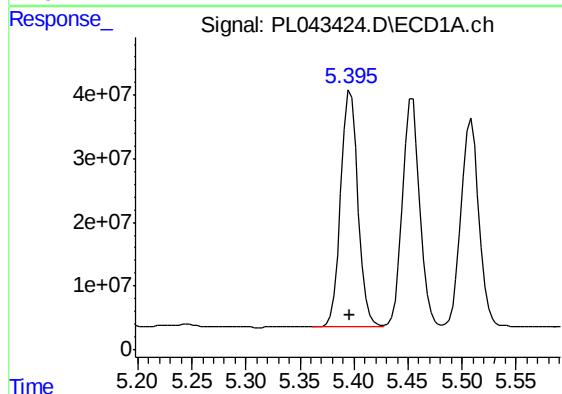
Manual Integrations
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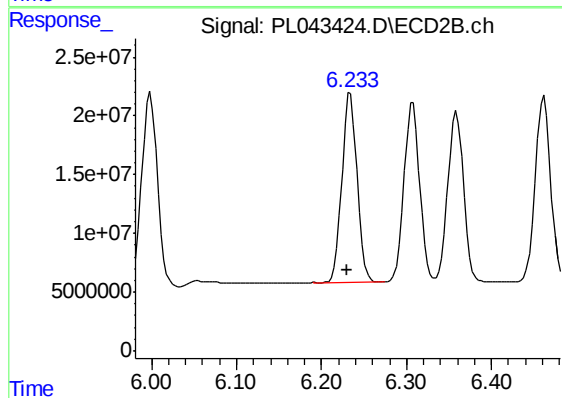
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 183854859
Conc: 54.15 ng/ml m



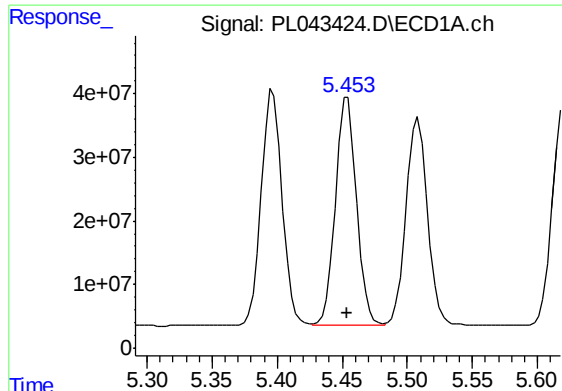
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 415467928
Conc: 51.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 200770651
Conc: 54.65 ng/ml



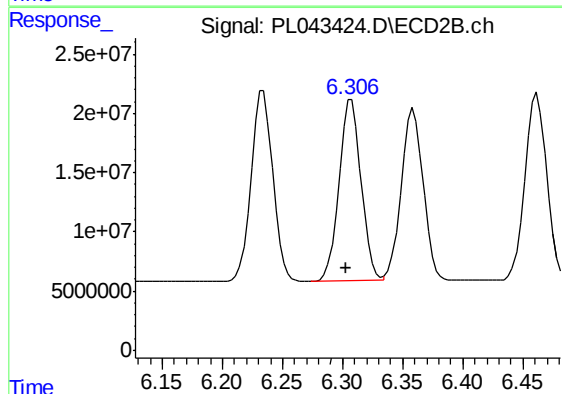
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 403644808
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

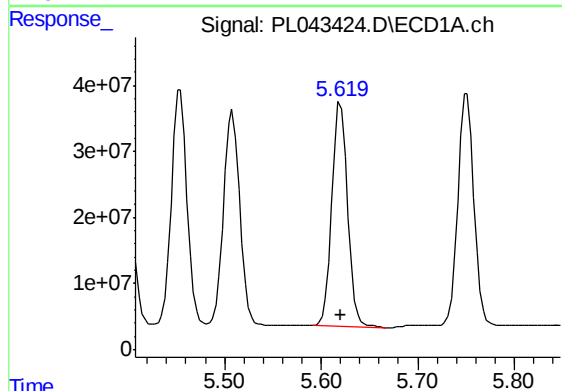
Manual Integrations
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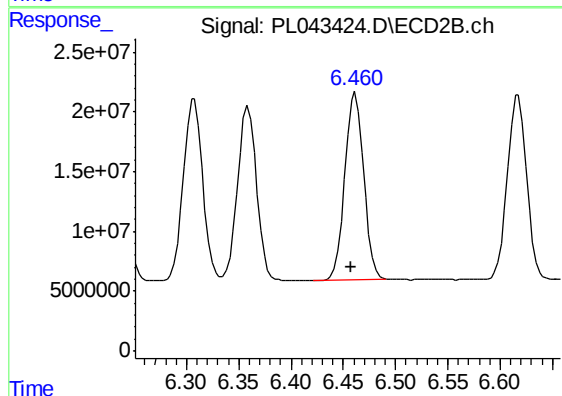
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 194931423
Conc: 54.20 ng/ml



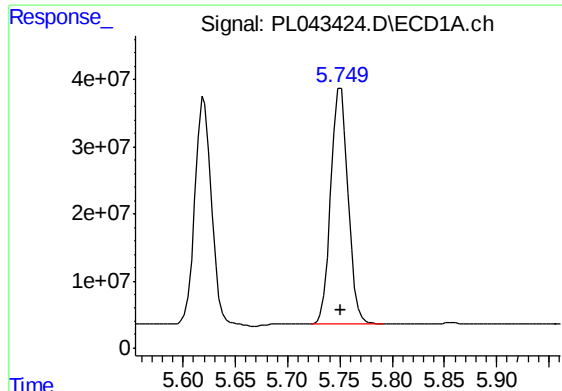
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 375972580
Conc: 54.31 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 196021949
Conc: 54.09 ng/ml



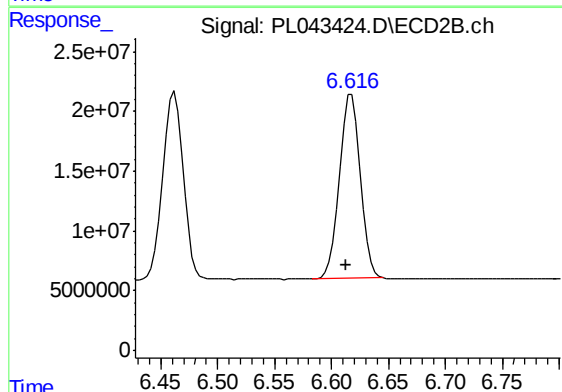
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 404054259
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

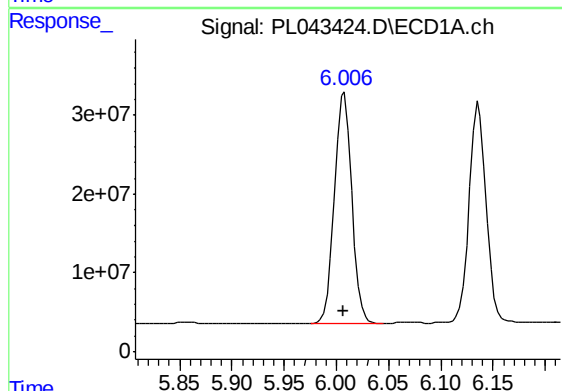
Manual Integrations
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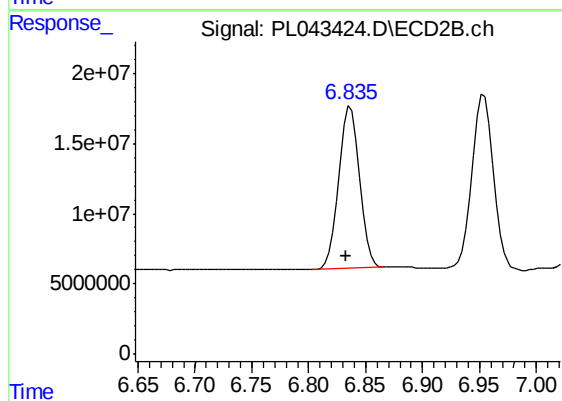
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 195237535
Conc: 53.85 ng/ml



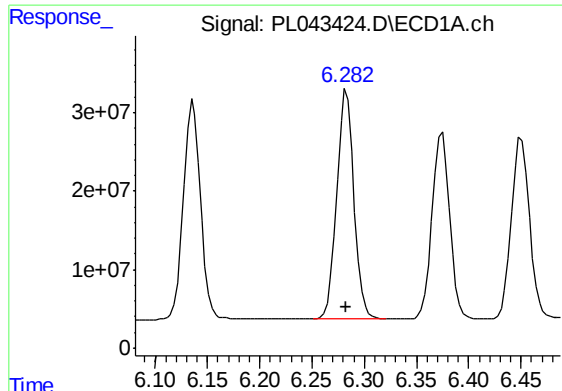
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 341693114
Conc: 47.45 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 145714689
Conc: 46.67 ng/ml



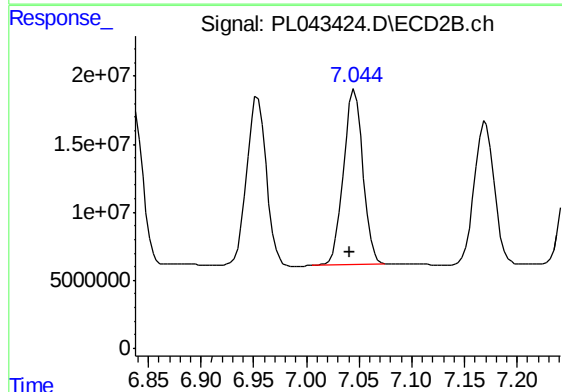
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 334338369
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

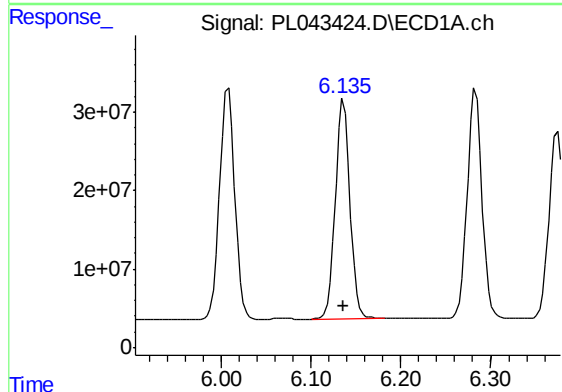
Manual Integrations
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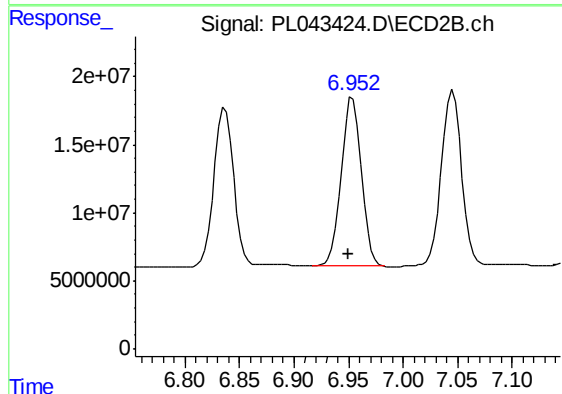
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 164511749
Conc: 54.33 ng/ml



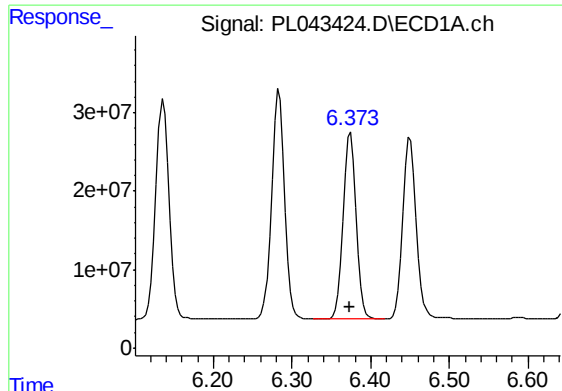
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 315323460
Conc: 55.60 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 159844166
Conc: 54.51 ng/ml



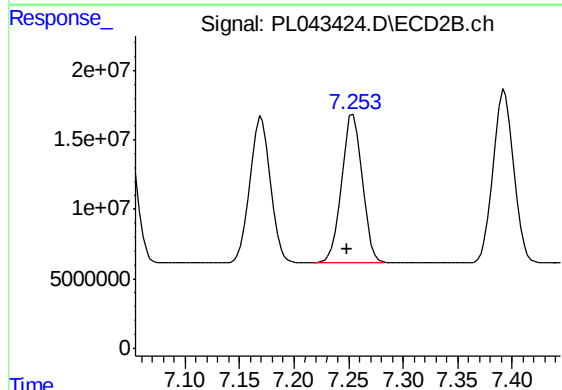
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 278755009
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

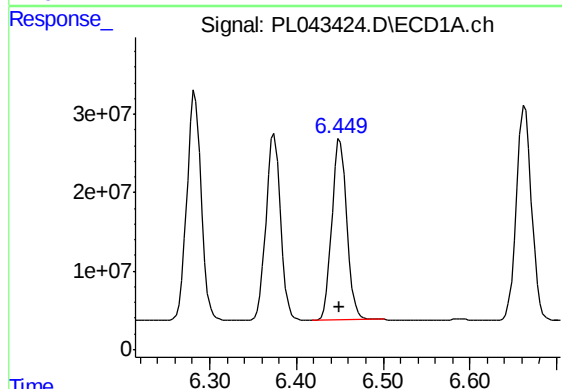
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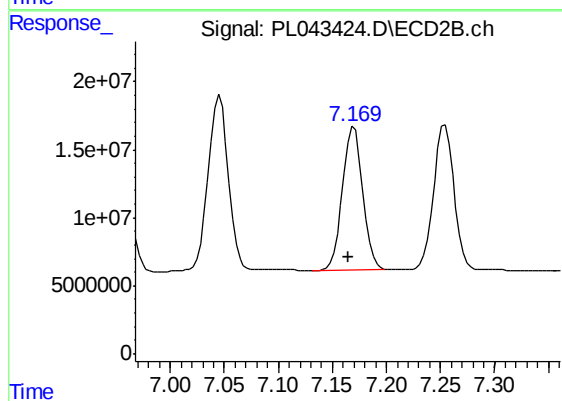
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 139915294
Conc: 47.64 ng/ml



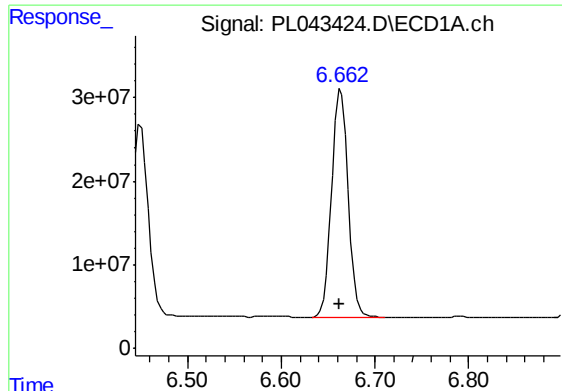
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 278138462
Conc: 50.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 137316168
Conc: 54.75 ng/ml



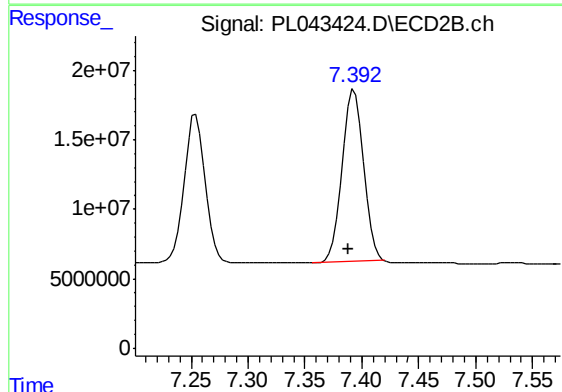
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 334470776
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

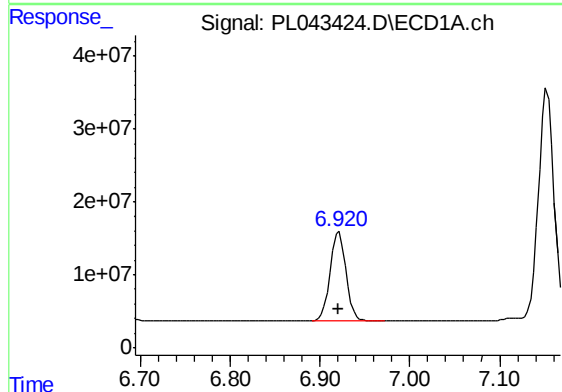
Manual Integrations
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12/26/2018 9:13:05 AM



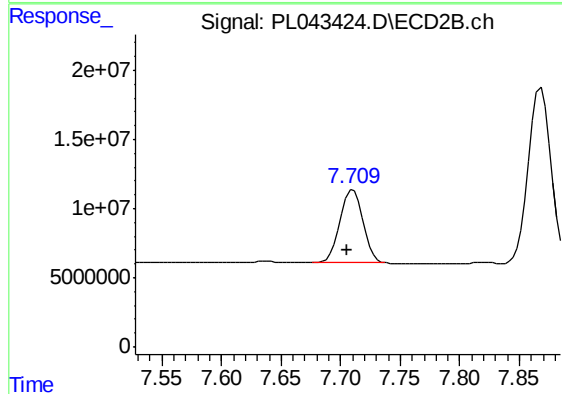
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.005 min
Response: 161091619
Conc: 53.58 ng/ml



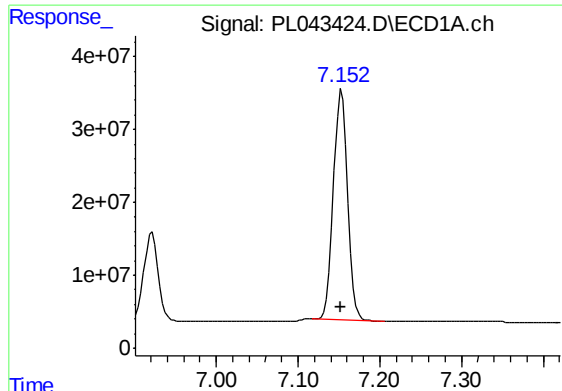
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 150914728
Conc: 44.98 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.005 min
Response: 70202932
Conc: 46.54 ng/ml



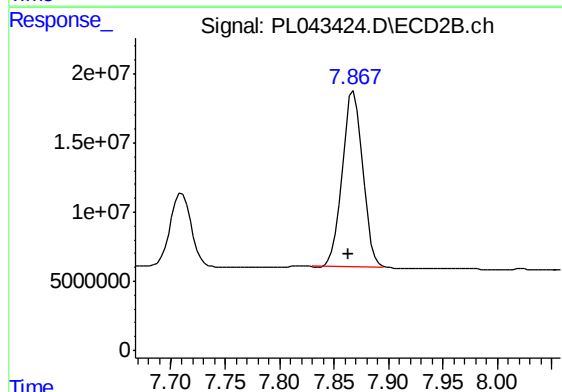
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 378783310
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

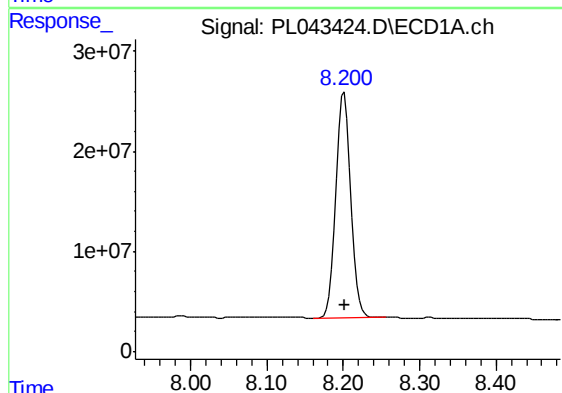
Manual Integrations
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12/26/2018 9:13:05 AM



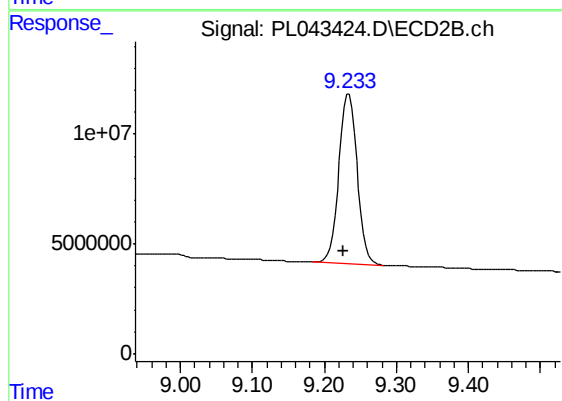
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 165415989
Conc: 54.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 304293265
Conc: 46.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.007 min
Response: 135640699
Conc: 52.00 ng/ml