

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 09:41
 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: Oct 18 10:40:51 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...	3.477	4.103	291.3E6	141.7E6	53.152	50.828
28)	SA Decachlor...	8.224	9.232	257.8E6	109.4E6	49.582	42.316
Target Compounds							
2)	A alpha-BHC	3.918	4.499	443.1E6	203.3E6	55.919	52.532
3)	MA gamma-BHC...	4.201	4.787	404.2E6	186.5E6	55.360	52.368
4)	MA Heptachlor	4.499	5.303	391.1E6	170.0E6	53.073	50.234
5)	MB Aldrin	4.746	5.611	369.4E6	158.6E6	53.808	52.554
6)	B beta-BHC	4.453	4.955	168.9E6	82552846	53.216	51.508
7)	B delta-BHC	4.657	5.176	375.3E6	173.9E6	56.318	52.987
8)	B Heptachlor...	5.189	6.000	346.9E6	144.1E6	52.892	50.237
9)	A Endosulfan I	5.528	6.360	312.9E6	126.6E6	52.231	49.438
10)	B gamma-Chl...	5.415	6.234	327.6E6	140.3E6	49.820	50.008
11)	B alpha-Chl...	5.473	6.308	337.4E6	136.9E6	51.859	49.328
12)	B 4,4'-DDE	5.640	6.462	305.6E6	131.8E6	53.770	49.836
13)	MA Dieldrin	5.771	6.618	336.5E6	131.6E6	53.228	49.431
14)	MA Endrin	6.028	6.837	277.2E6	98075327	48.265	43.938
15)	B Endosulfa...	6.302	7.045	292.3E6	113.2E6	52.149	47.659
16)	A 4,4'-DDD	6.156	6.953	257.3E6	104.6E6	56.969	49.912
17)	MA 4,4'-DDT	6.395	7.253	210.8E6	87096724	46.292	41.871
18)	B Endrin al...	6.471	7.169	210.8E6	95188833	50.282	47.975
19)	B Endosulfa...	6.683	7.392	264.4E6	104.1E6	51.975	46.598
20)	A Methoxychlor	6.942	7.708	116.2E6	47441875	44.665m	40.302m
21)	B Endrin ke...	7.174	7.867	300.5E6	117.0E6	57.397	49.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 09:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

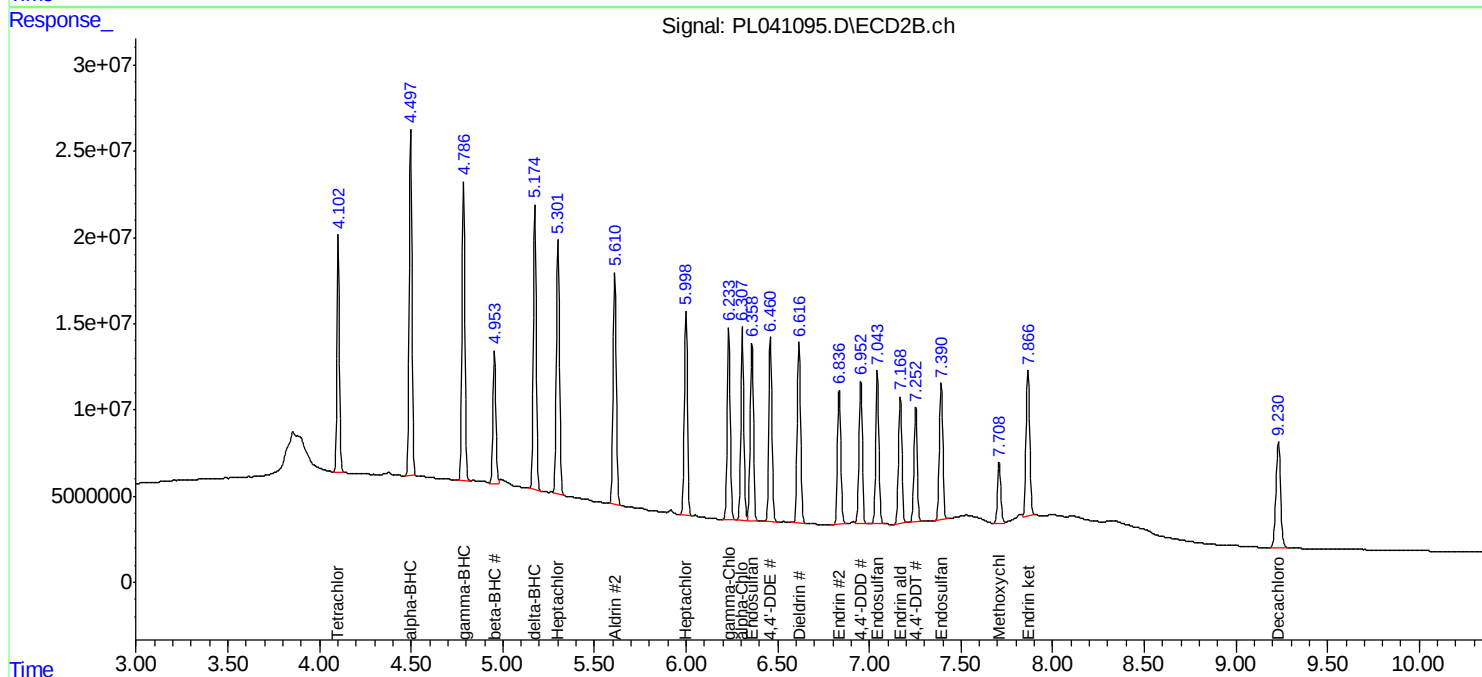
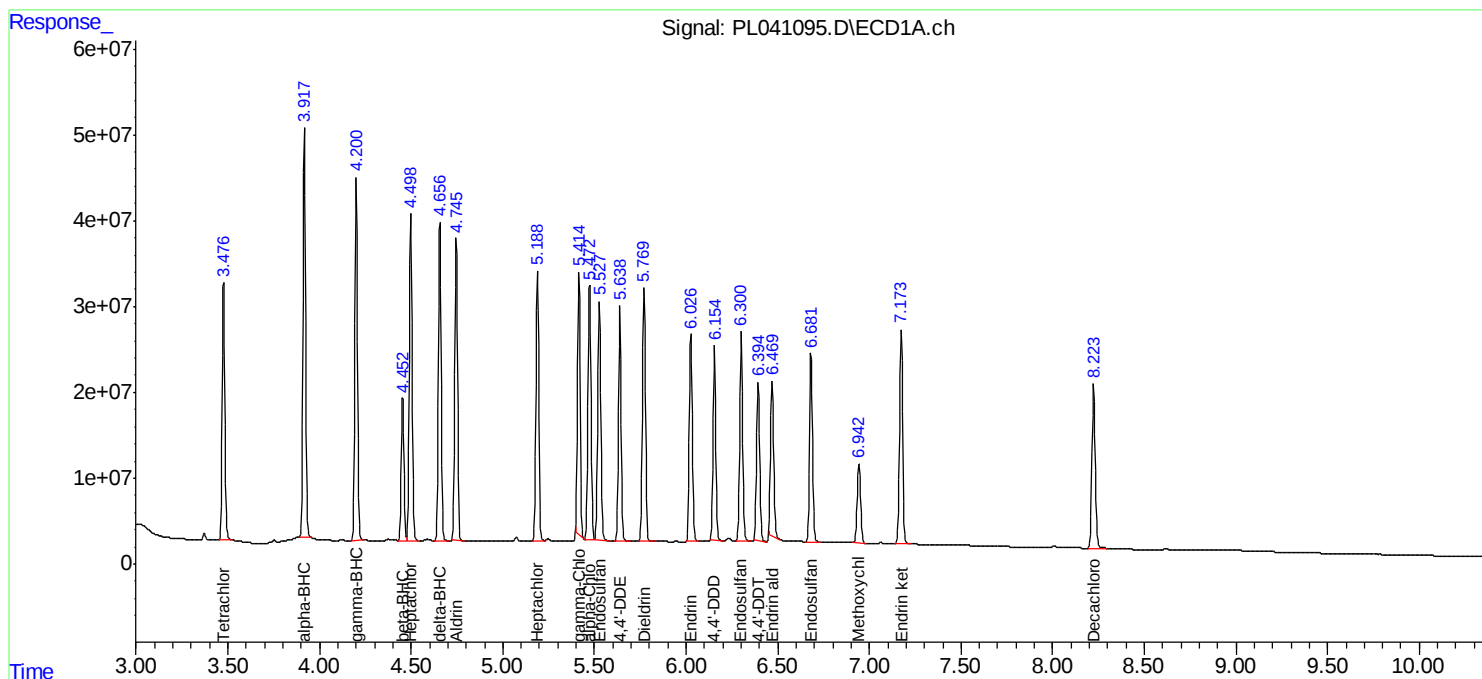
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

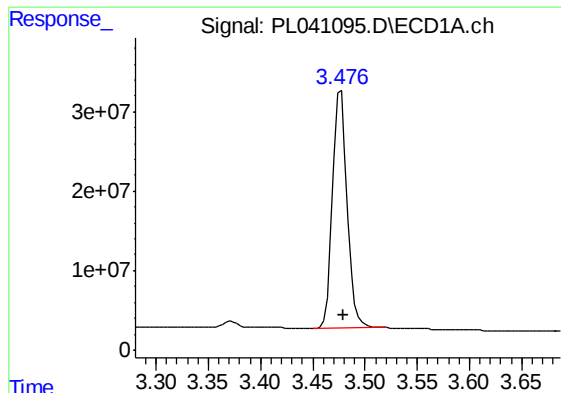
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 10:40:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





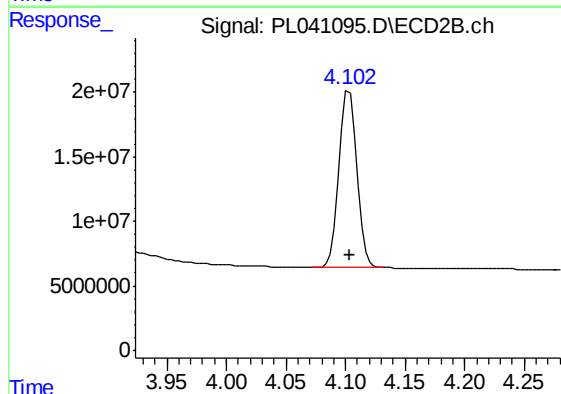
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 291313605
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

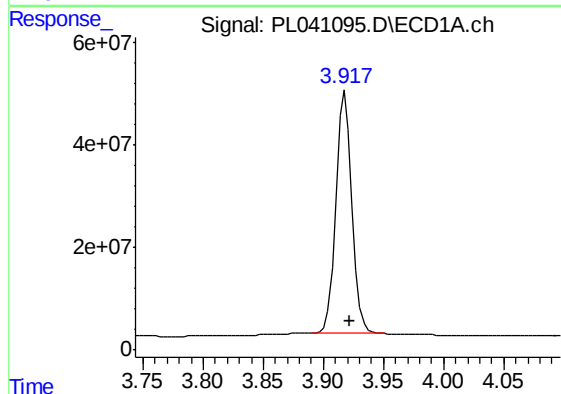
Manual Integrations
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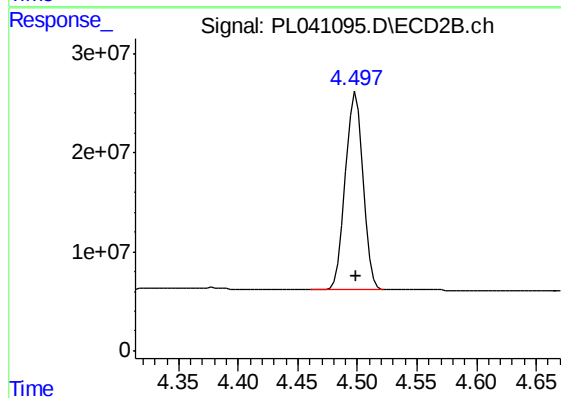
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 141723049
Conc: 50.83 ng/ml



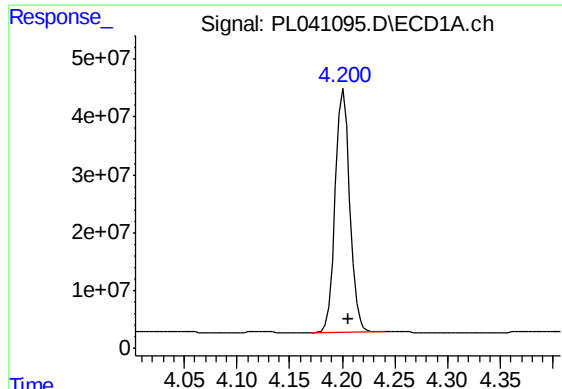
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 443079140
Conc: 55.92 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 203262705
Conc: 52.53 ng/ml



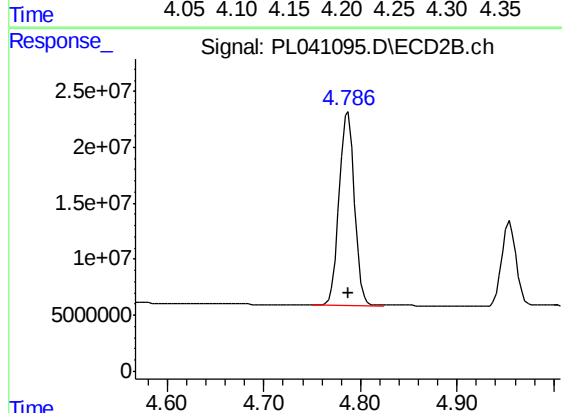
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 404238595
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

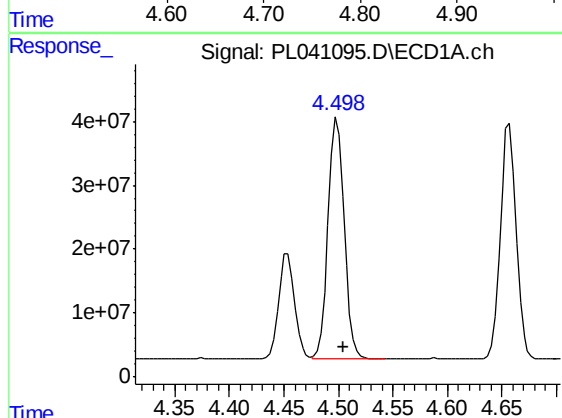
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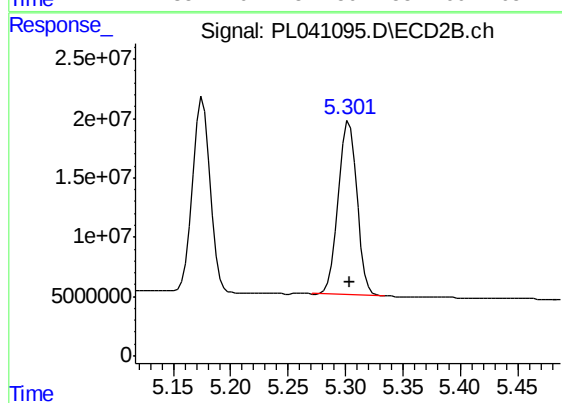
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 186469789
Conc: 52.37 ng/ml



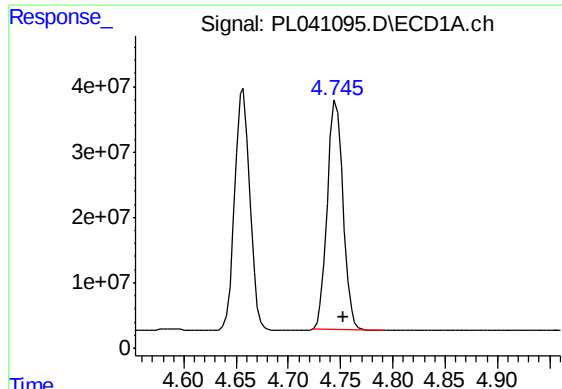
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 391092888
Conc: 53.07 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 170023400
Conc: 50.23 ng/ml



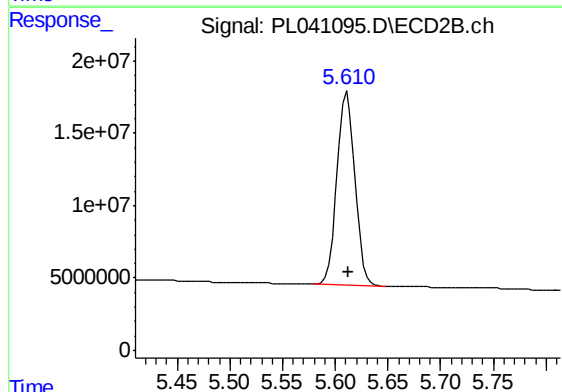
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 369359879
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

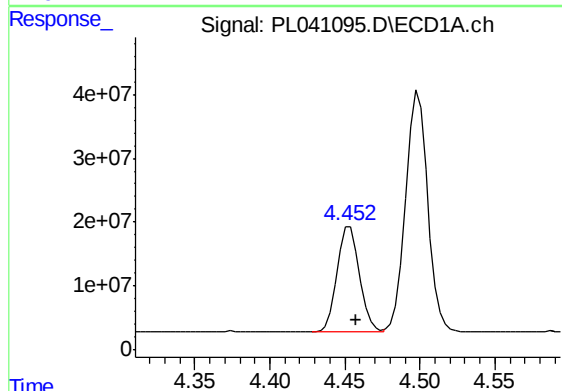
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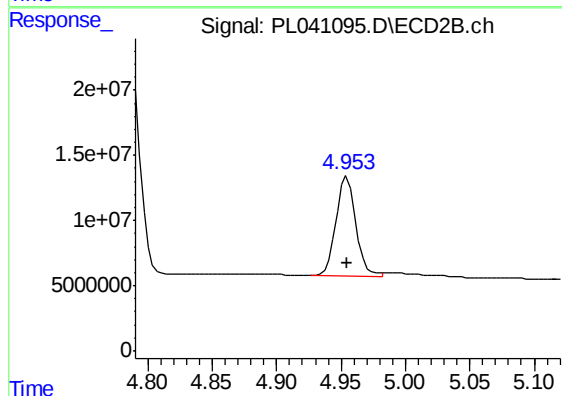
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 158615231
Conc: 52.55 ng/ml



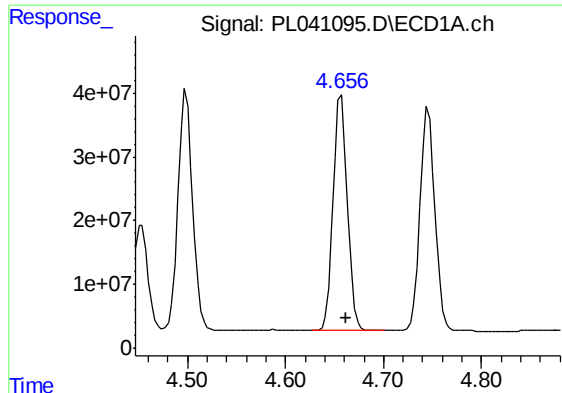
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 168856545
Conc: 53.22 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 82552846
Conc: 51.51 ng/ml



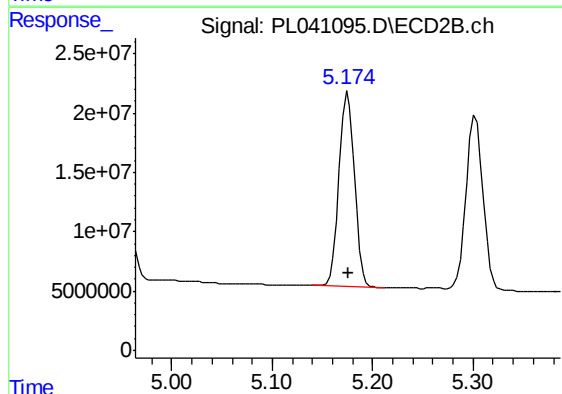
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 375292168
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

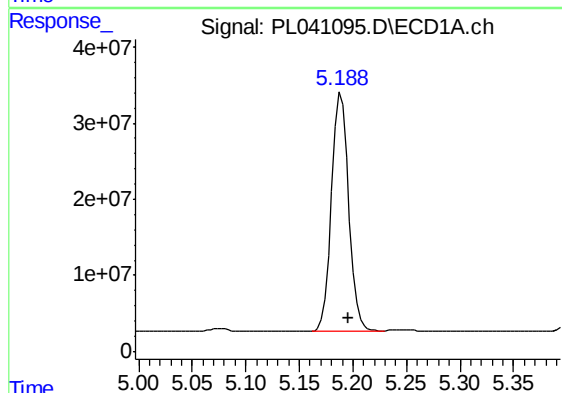
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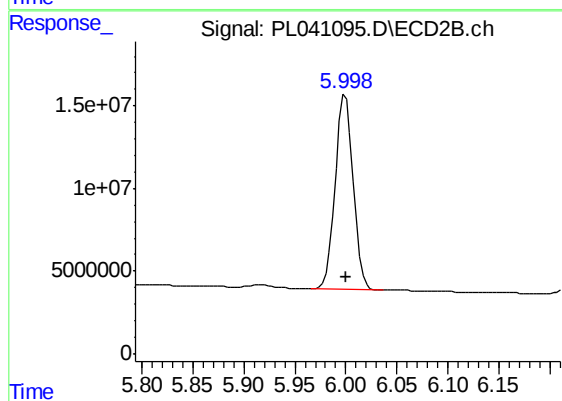
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 173928525
Conc: 52.99 ng/ml



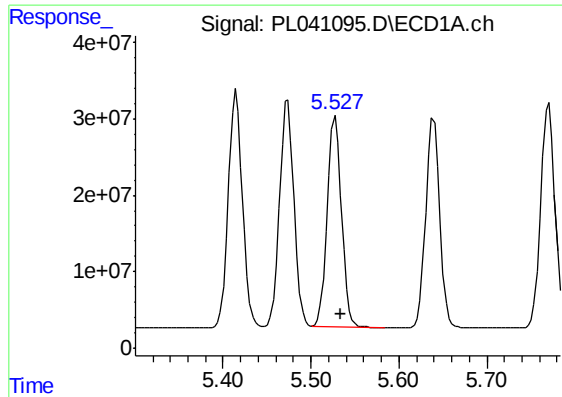
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 346901035
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 144086683
Conc: 50.24 ng/ml



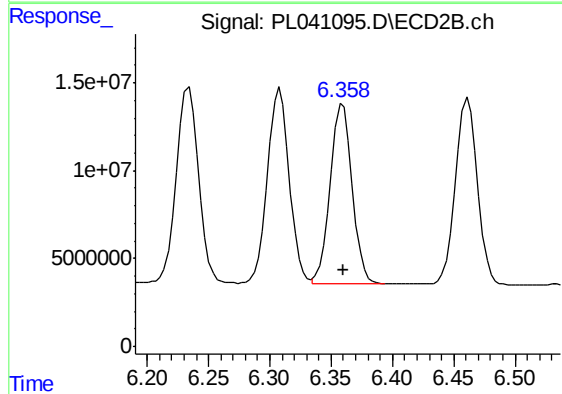
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 312911552
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

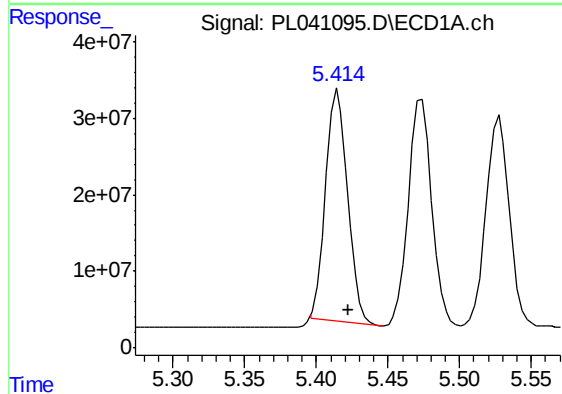
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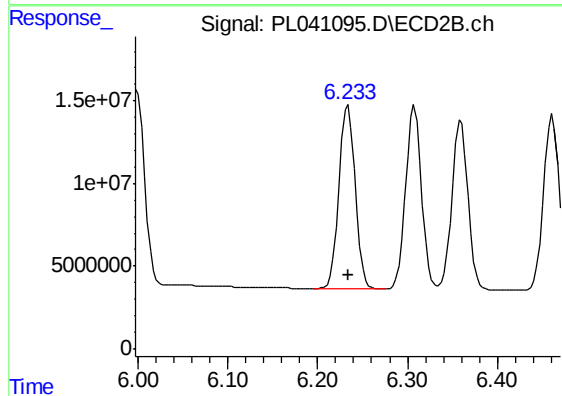
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 126621954
Conc: 49.44 ng/ml



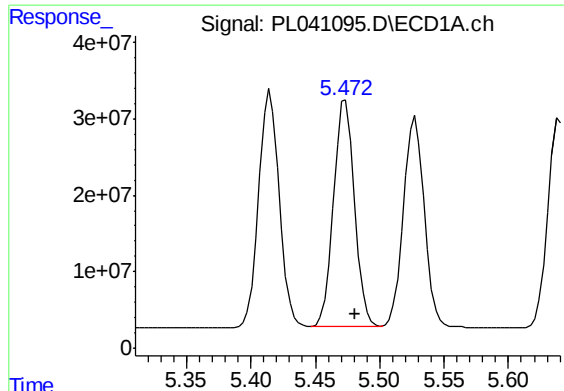
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 327634935
Conc: 49.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 140254589
Conc: 50.01 ng/ml



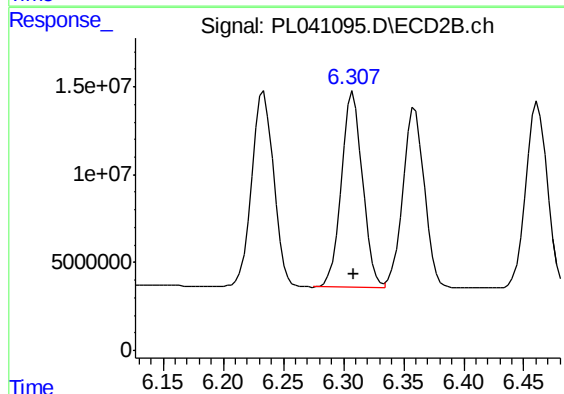
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 337390773
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

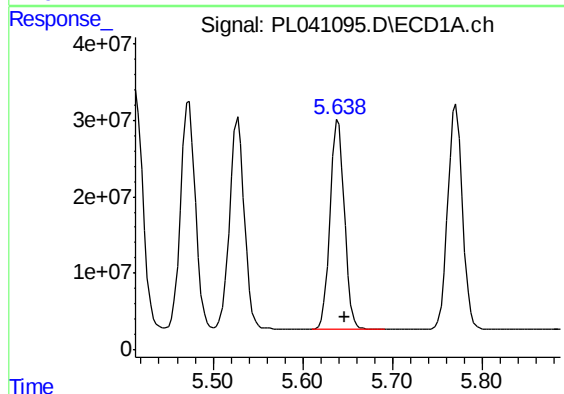
Manual Integrations
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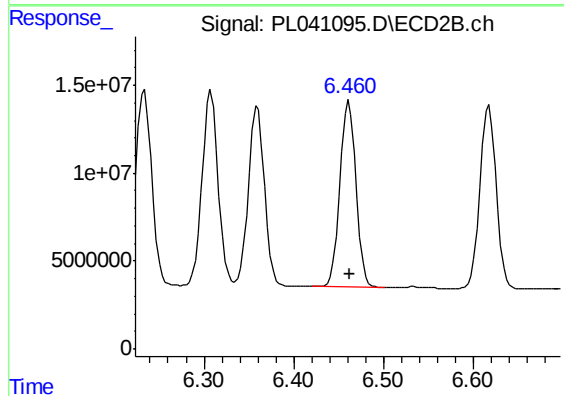
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 136914017
Conc: 49.33 ng/ml



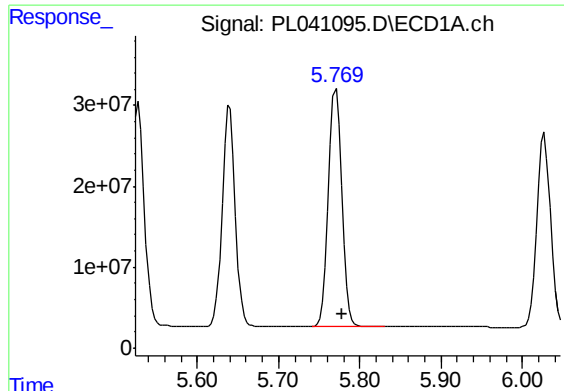
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 305618132
Conc: 53.77 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 131831090
Conc: 49.84 ng/ml



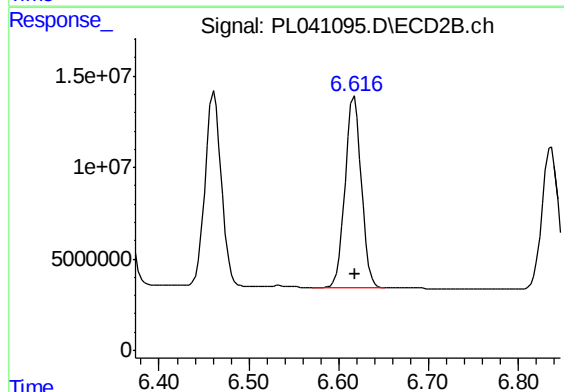
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 336526885
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

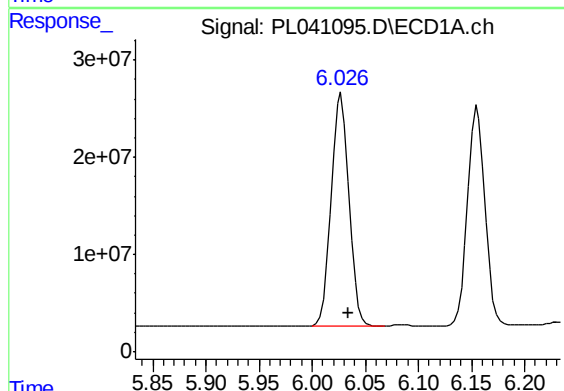
Manual Integrations
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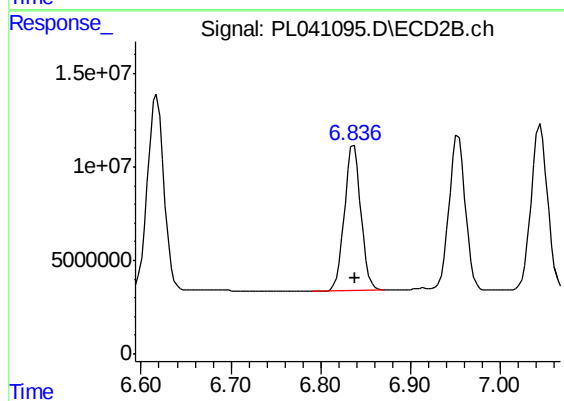
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 131606118
Conc: 49.43 ng/ml



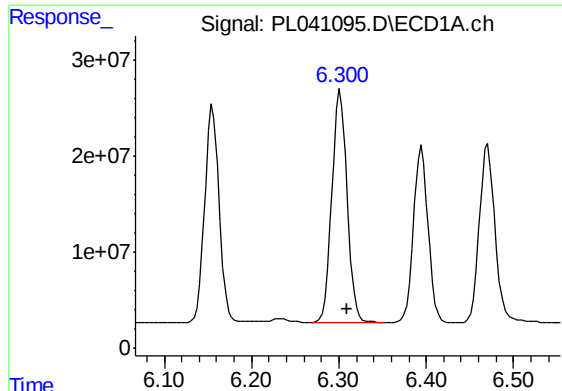
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 277237050
Conc: 48.27 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 98075327
Conc: 43.94 ng/ml



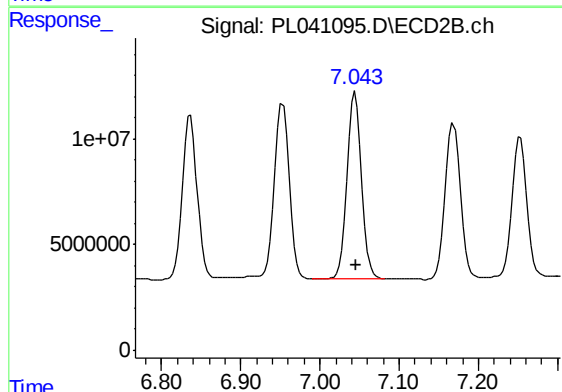
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 292294940
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

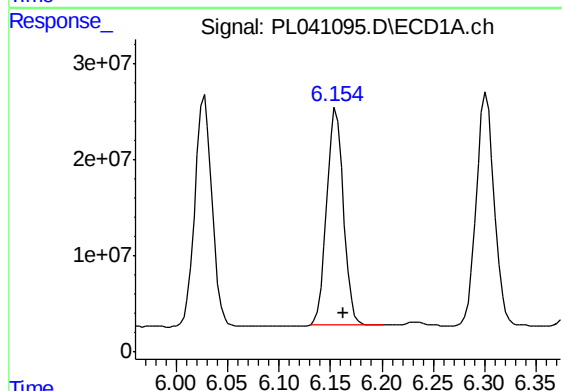
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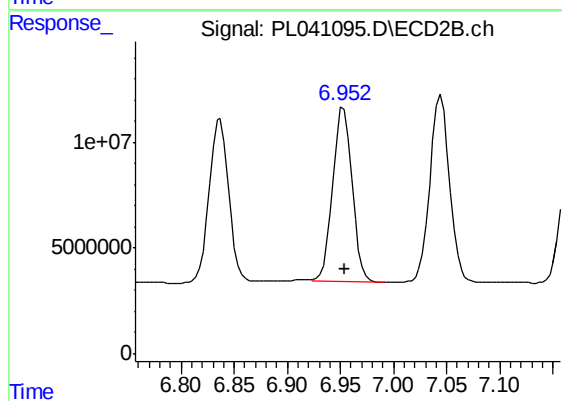
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 113192996
Conc: 47.66 ng/ml



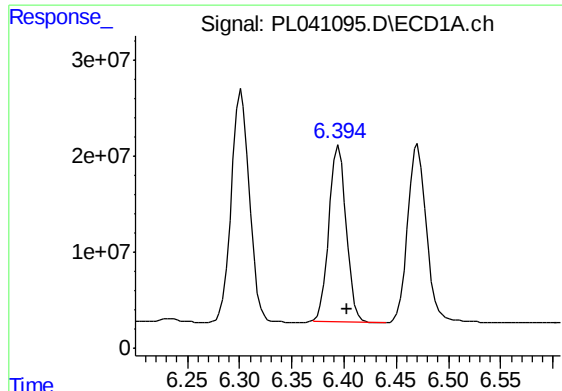
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 257324224
Conc: 56.97 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 104552288
Conc: 49.91 ng/ml



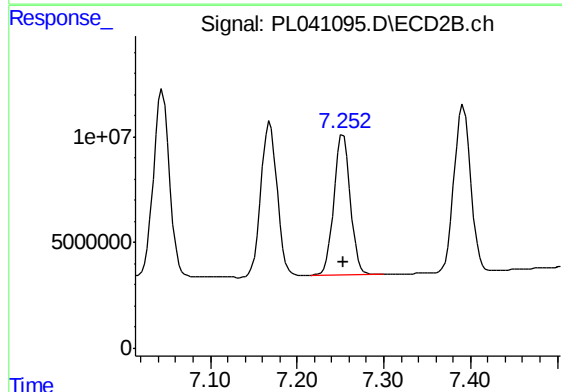
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 210845147
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

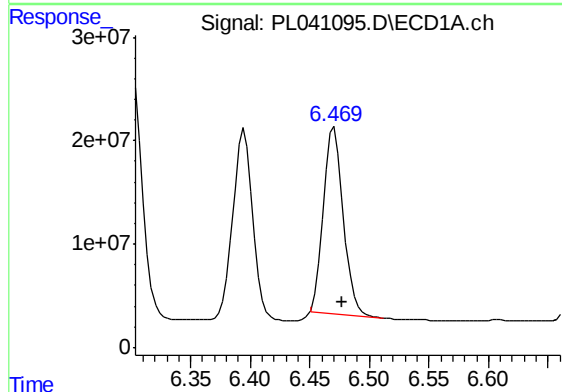
Manual Integrations
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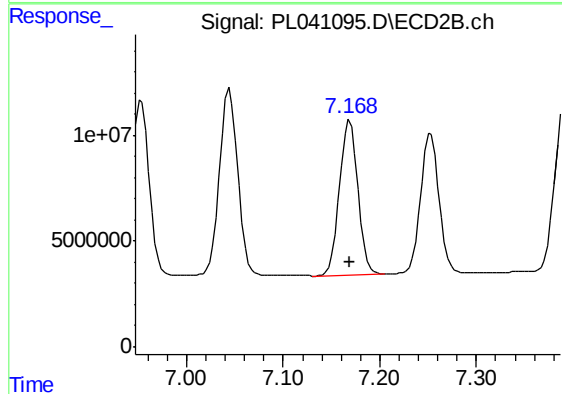
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 87096724
Conc: 41.87 ng/ml



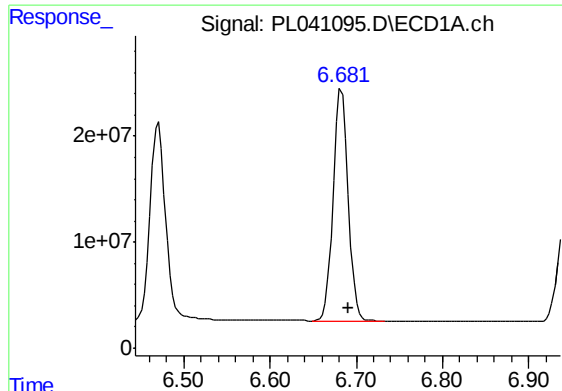
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 210825020
Conc: 50.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 95188833
Conc: 47.98 ng/ml



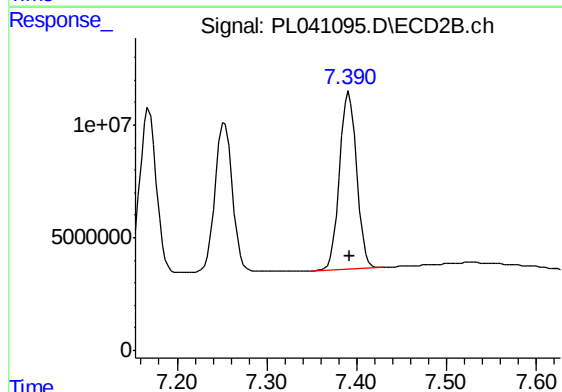
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 264441112
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

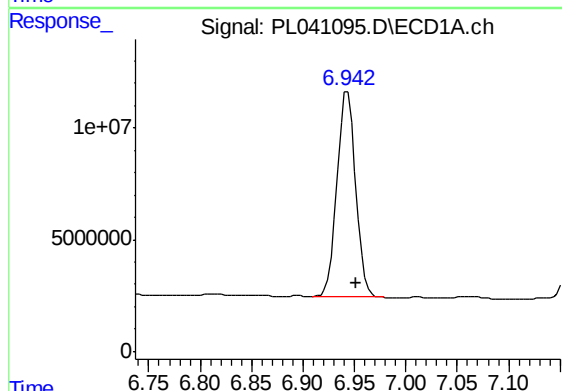
Manual Integrations
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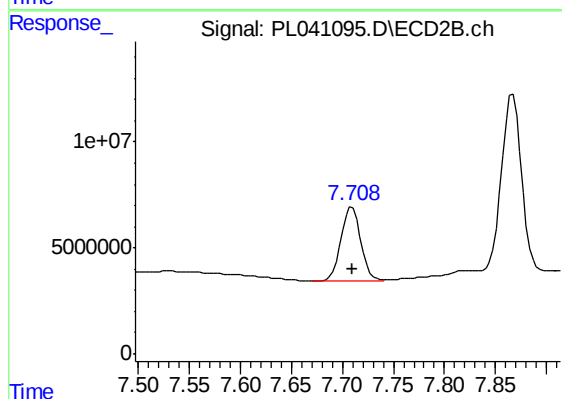
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 104120214
Conc: 46.60 ng/ml



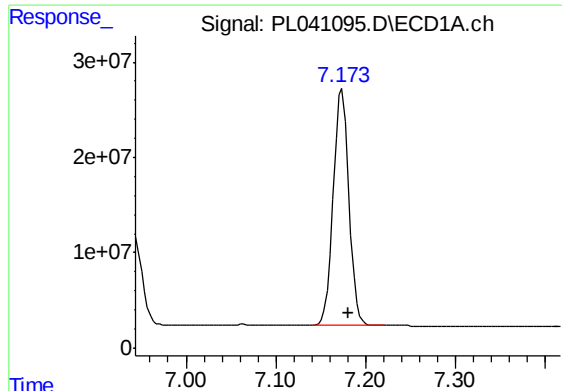
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 116182086
Conc: 44.66 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 47441875
Conc: 40.30 ng/ml m



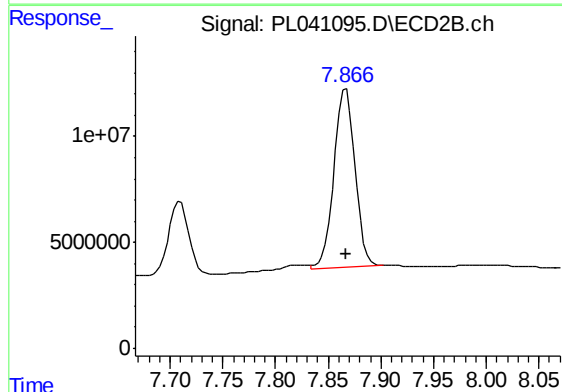
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 300457976
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

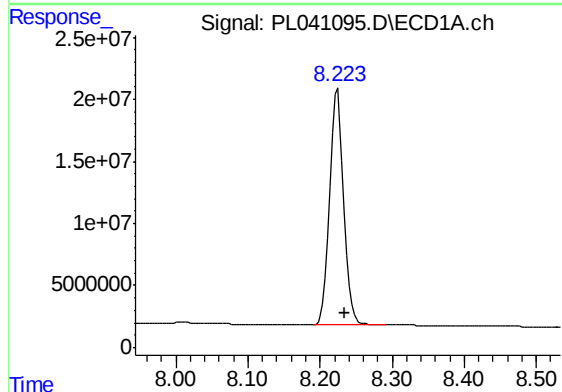
Manual Integrations
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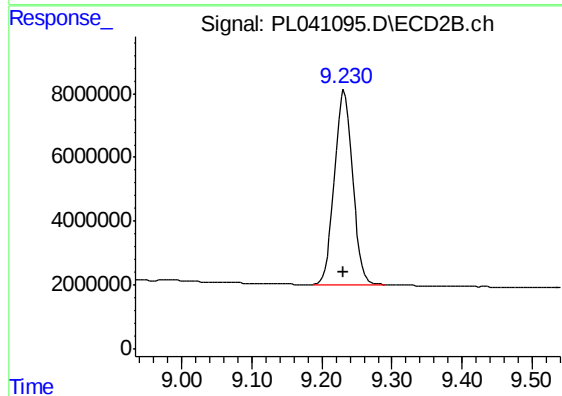
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 117007816
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 257802928
Conc: 49.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 109422477
Conc: 42.32 ng/ml