

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 16:27
 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: Nov 02 23:07:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	319.2E6	161.9E6	50.107	52.548
28)	SA Decachlor...	8.216	9.237	297.9E6	120.8E6	44.973	47.166
Target Compounds							
2)	A alpha-BHC	3.913	4.500	495.4E6	246.3E6	50.992	53.699
3)	MA gamma-BHC...	4.197	4.789	455.3E6	225.8E6	50.961	53.267
4)	MA Heptachlor	4.493	5.305	455.2E6	217.3E6	49.668	53.434
5)	MB Aldrin	4.740	5.614	426.5E6	206.3E6	50.515	54.008
6)	B beta-BHC	4.449	4.957	189.3E6	93119914	50.220	54.219
7)	B delta-BHC	4.652	5.178	431.1E6	218.8E6	51.907	54.193
8)	B Heptachlor...	5.183	6.001	397.3E6	192.5E6	49.205	54.760m
9)	A Endosulfan I	5.521	6.362	364.8E6	169.2E6	49.025	54.440
10)	B gamma-Chl...	5.410	6.237	400.6E6	185.8E6	49.188	55.050
11)	B alpha-Chl...	5.467	6.311	394.3E6	181.1E6	48.708	53.510
12)	B 4,4'-DDE	5.633	6.465	354.5E6	176.9E6	49.522	54.071
13)	MA Dieldrin	5.764	6.621	393.7E6	176.0E6	49.509	54.610
14)	MA Endrin	6.020	6.840	335.6E6	139.4E6	45.880	51.285
15)	B Endosulfa...	6.295	7.048	340.6E6	146.6E6	49.272	54.192
16)	A 4,4'-DDD	6.149	6.956	300.6E6	138.1E6	51.736	55.453
17)	MA 4,4'-DDT	6.387	7.257	280.6E6	125.4E6	46.116	49.869
18)	B Endrin al...	6.463	7.172	271.9E6	122.1E6	49.368	55.771
19)	B Endosulfa...	6.676	7.396	313.3E6	131.0E6	49.057	52.785
20)	A Methoxychlor	6.935	7.712	152.1E6	62991238	45.245	48.623
21)	B Endrin ke...	7.166	7.871	356.8E6	140.9E6	49.440	53.554

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 16:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

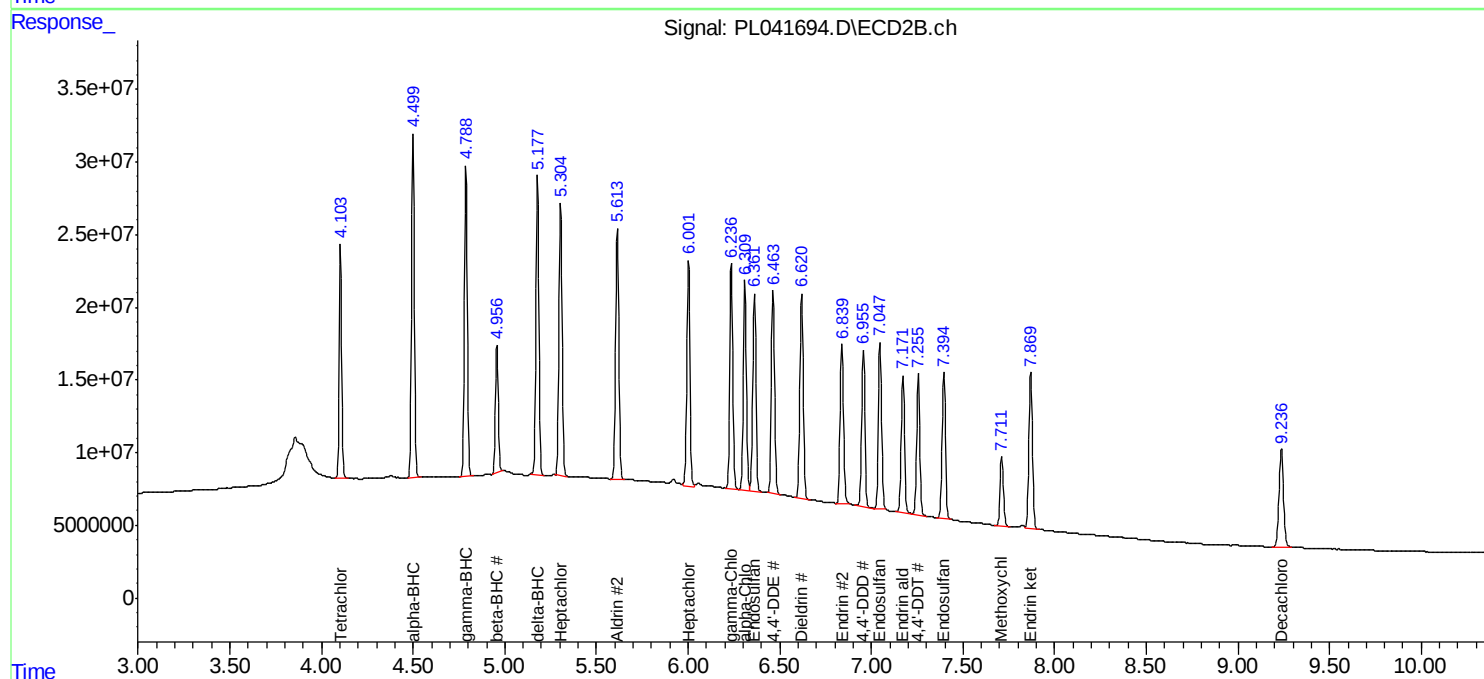
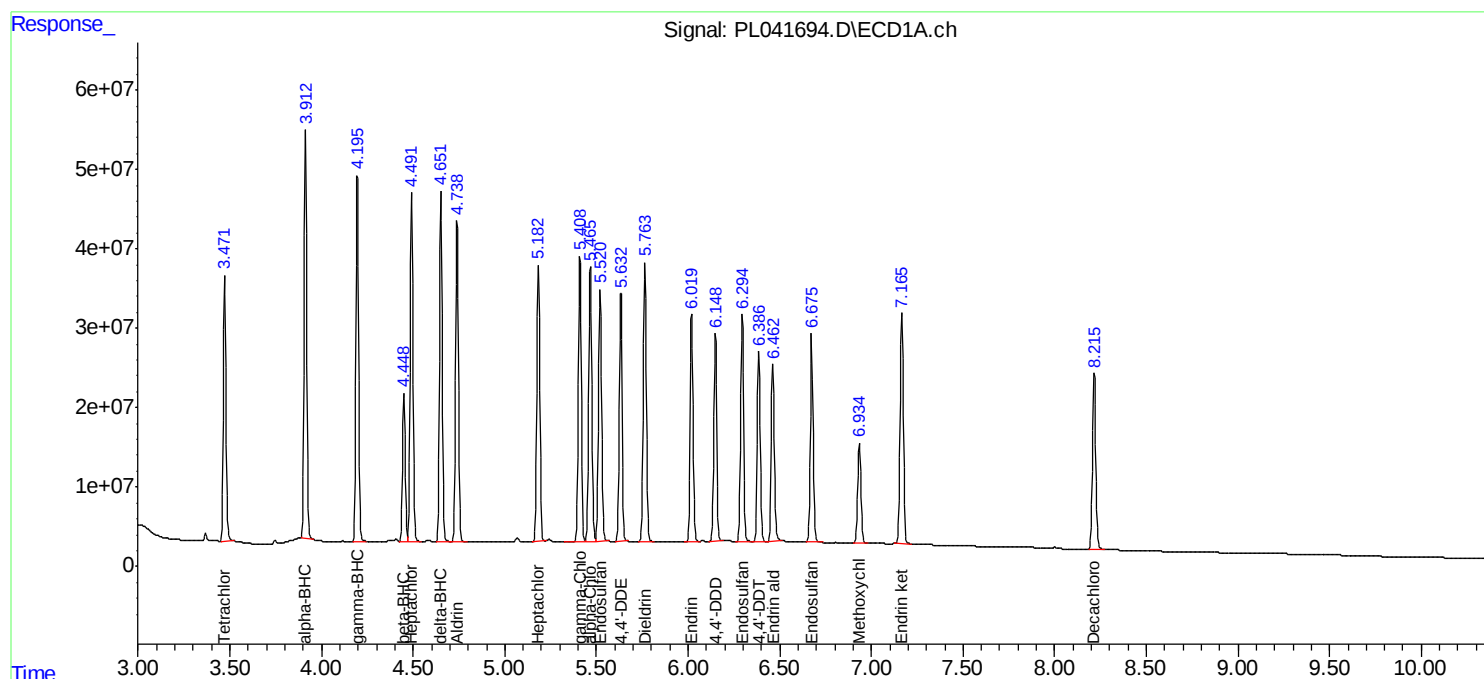
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

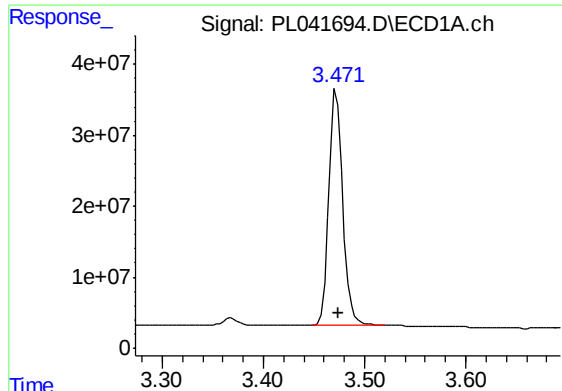
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:07:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





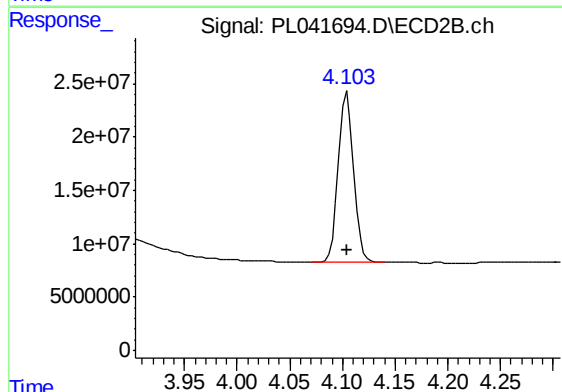
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 319195116
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

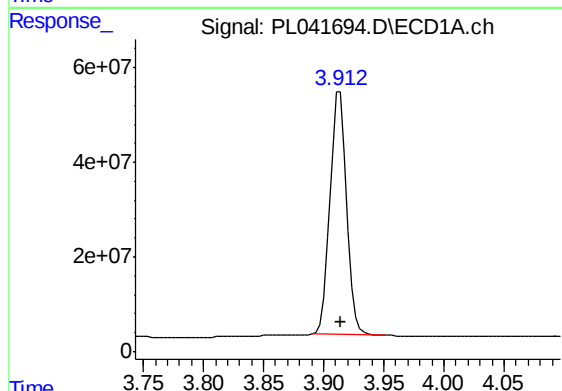
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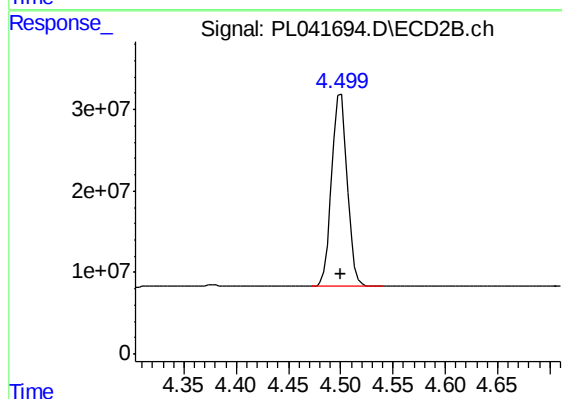
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 161859346
Conc: 52.55 ng/ml



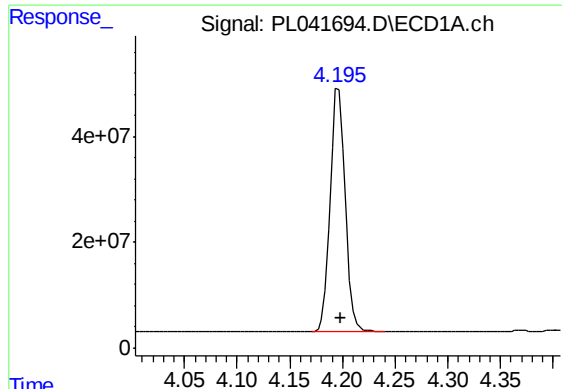
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 495408487
Conc: 50.99 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 246306631
Conc: 53.70 ng/ml



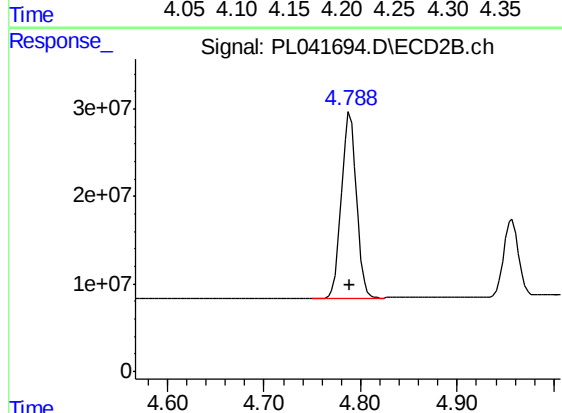
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 455278589
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

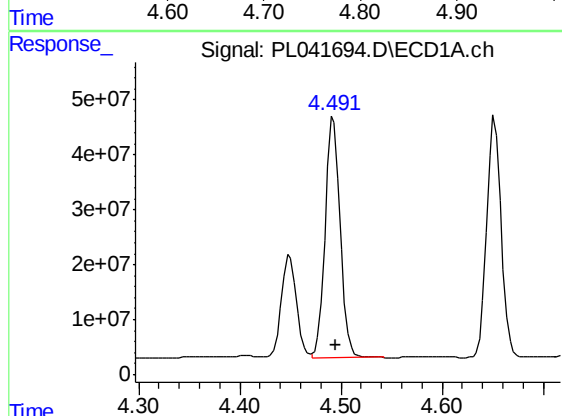
Manual Integrations
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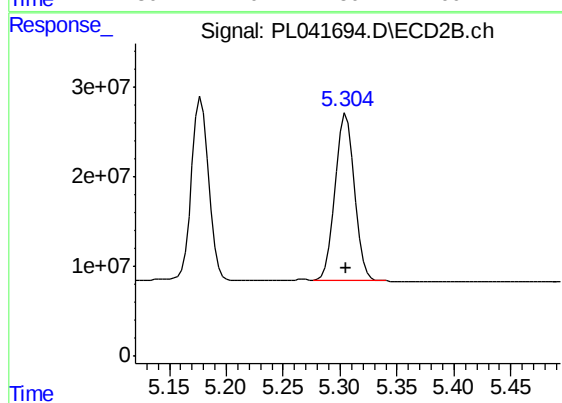
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 225833472
Conc: 53.27 ng/ml



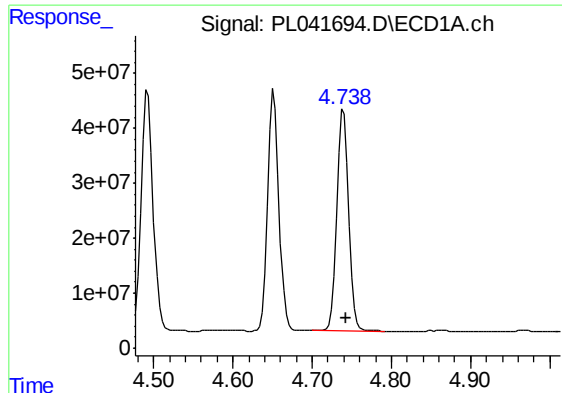
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 455218092
Conc: 49.67 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 217279098
Conc: 53.43 ng/ml



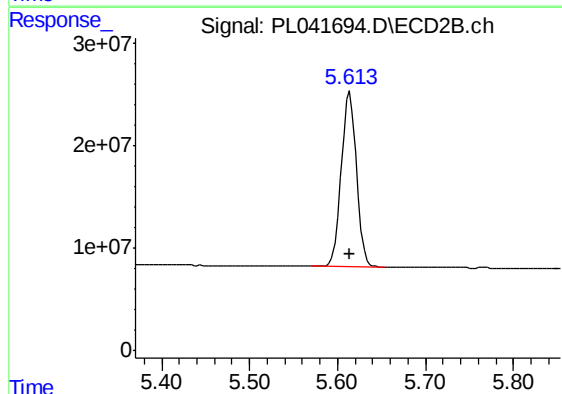
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 426460816
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

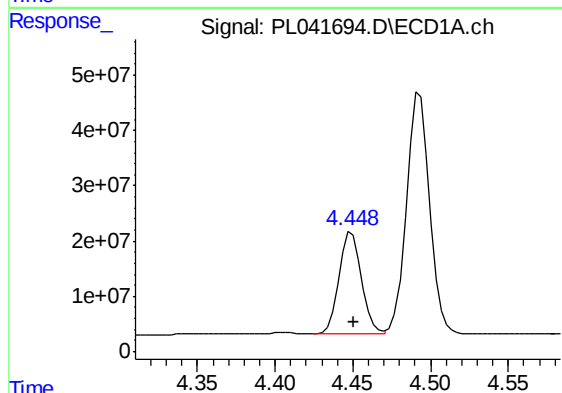
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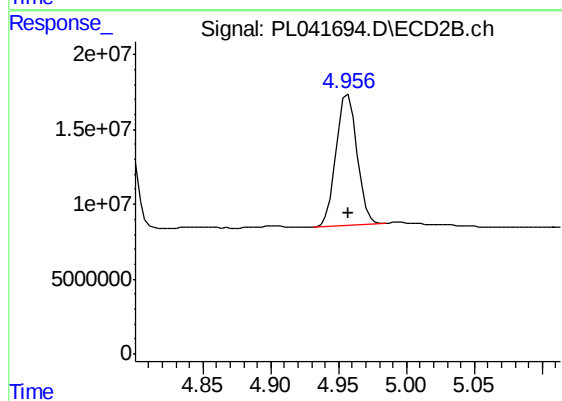
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 206272026
Conc: 54.01 ng/ml



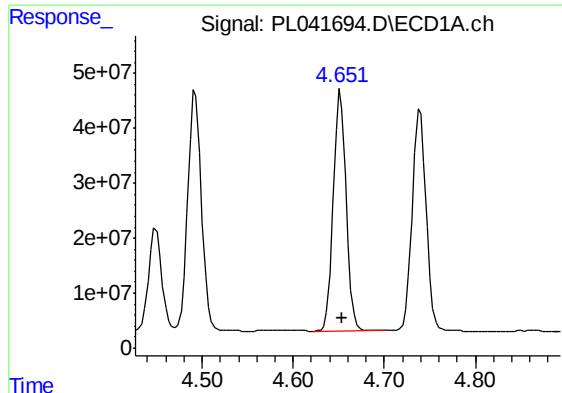
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 189288067
Conc: 50.22 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 93119914
Conc: 54.22 ng/ml



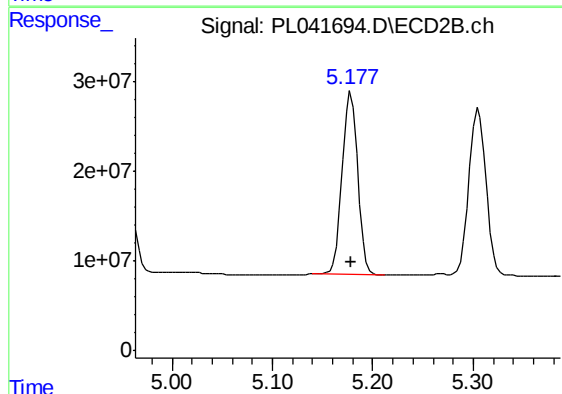
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 431126112
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

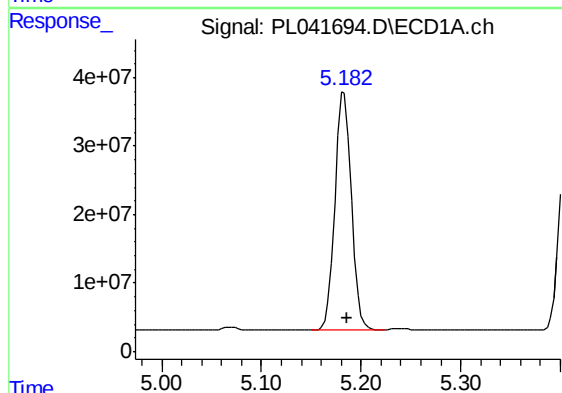
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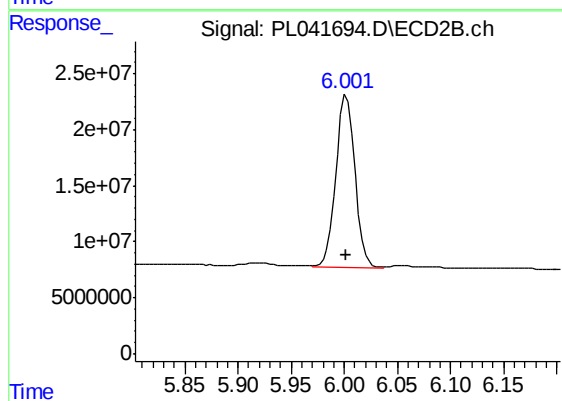
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 218847011
Conc: 54.19 ng/ml



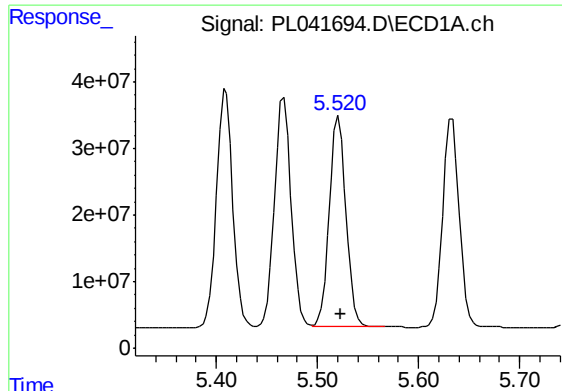
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 397299589
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 192515772
Conc: 54.76 ng/ml m



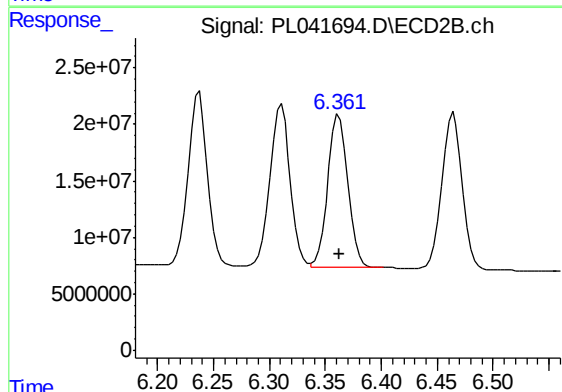
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 364817674
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

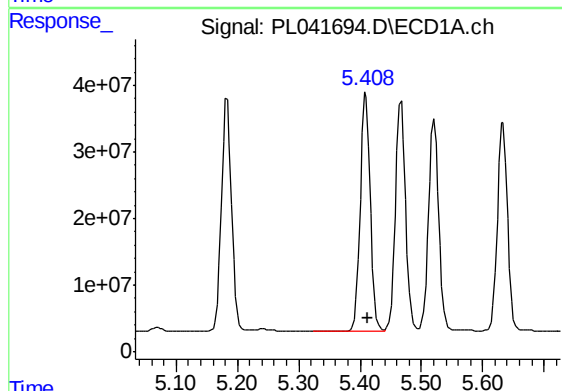
Manual Integrations
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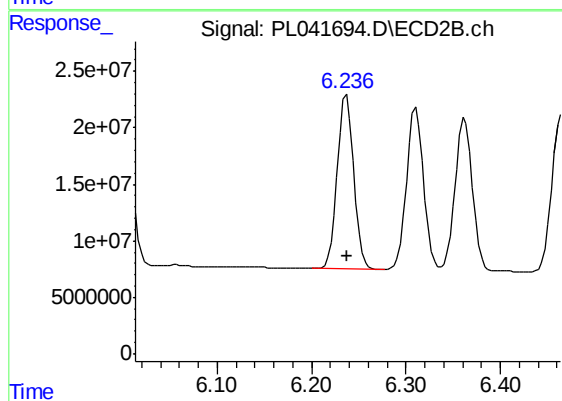
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 169197460
Conc: 54.44 ng/ml



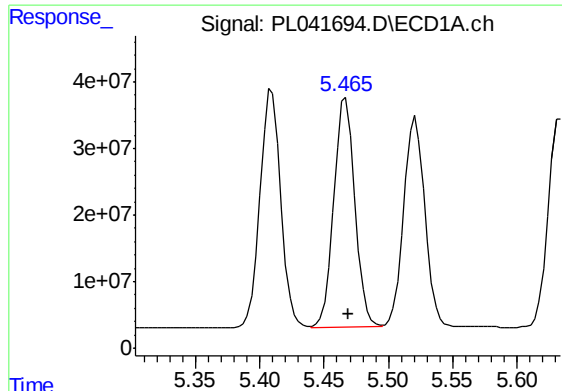
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 400568567
Conc: 49.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 185839102
Conc: 55.05 ng/ml



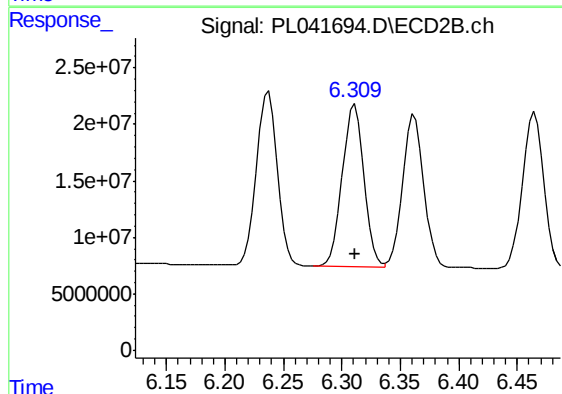
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 394349563
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

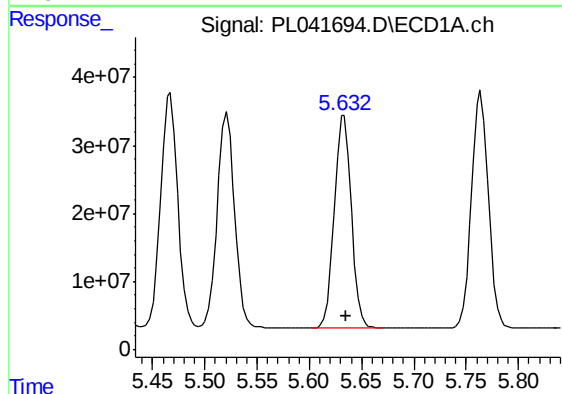
Manual Integrations
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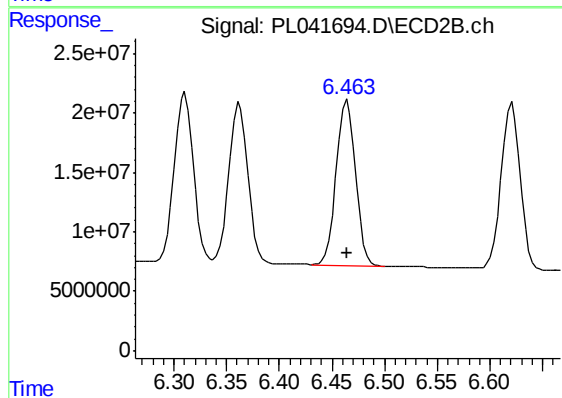
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 181102631
Conc: 53.51 ng/ml



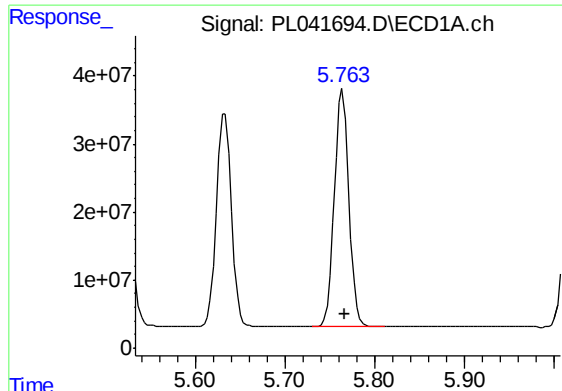
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 354483098
Conc: 49.52 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 176944133
Conc: 54.07 ng/ml



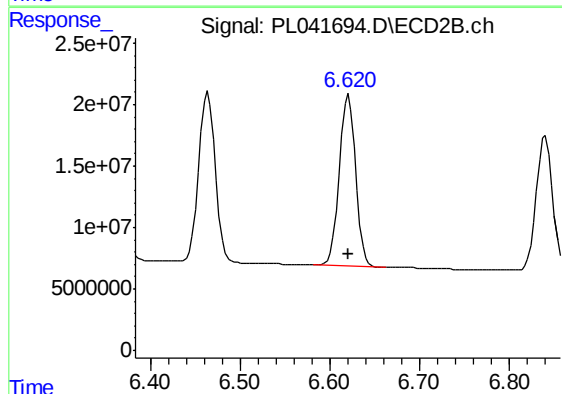
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 393696844
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

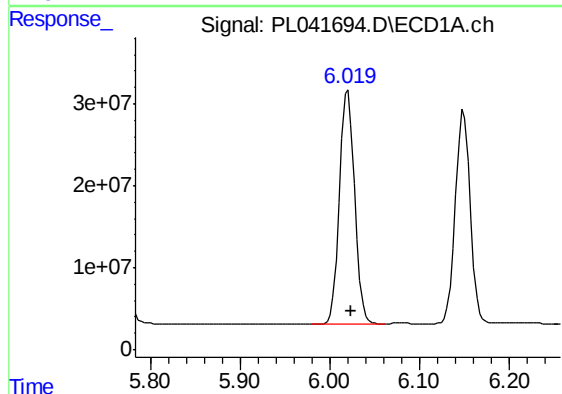
Manual Integrations
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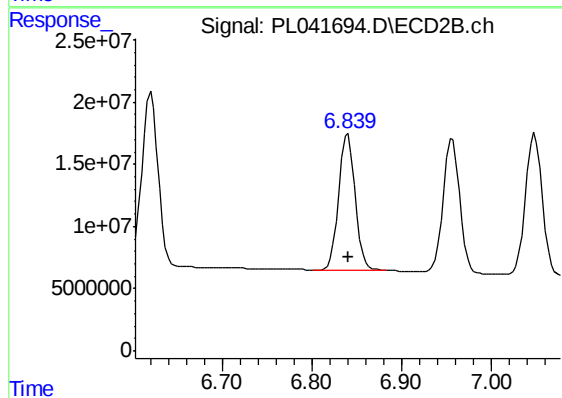
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 176034294
Conc: 54.61 ng/ml



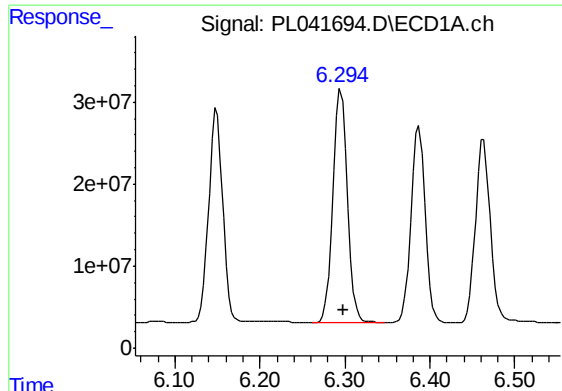
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 335576309
Conc: 45.88 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 139420855
Conc: 51.29 ng/ml



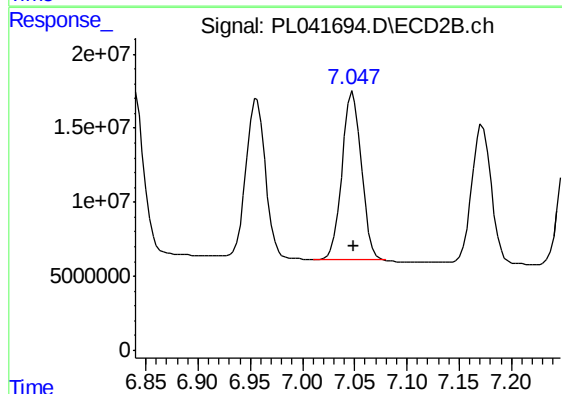
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 340568565
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

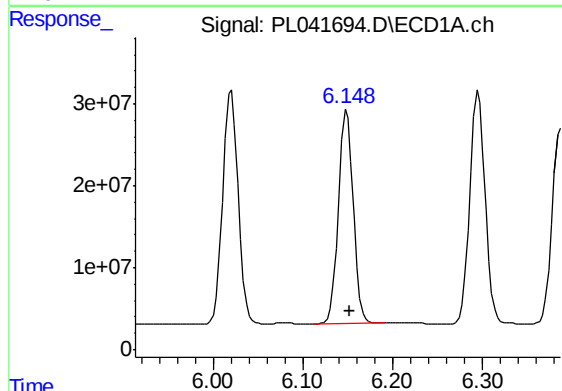
Manual Integrations
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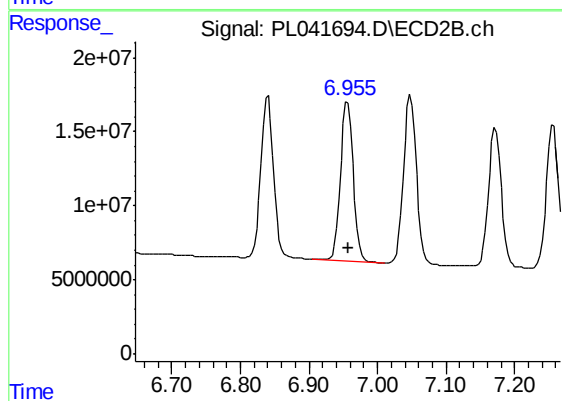
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 146608671
Conc: 54.19 ng/ml



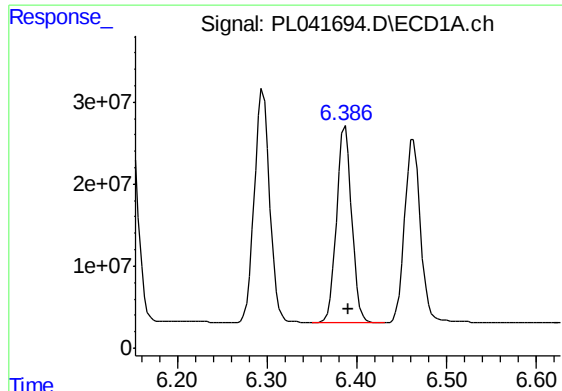
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 300636265
Conc: 51.74 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 138068887
Conc: 55.45 ng/ml



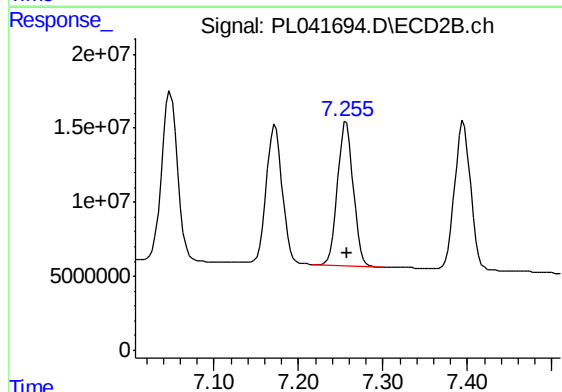
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 280555379
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

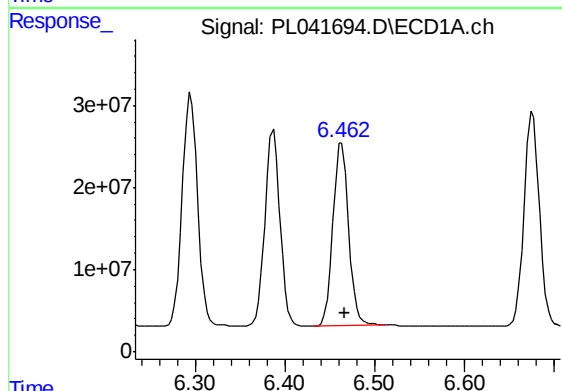
Manual Integrations
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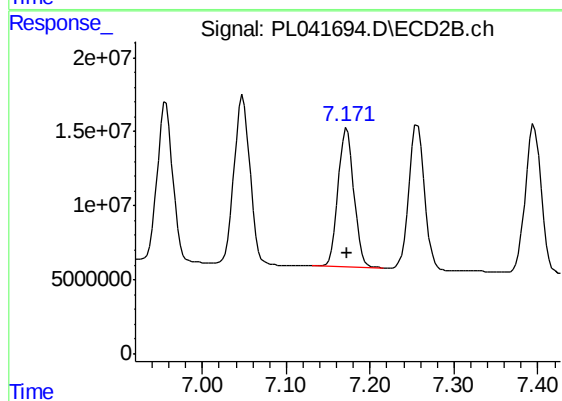
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 125371462
Conc: 49.87 ng/ml



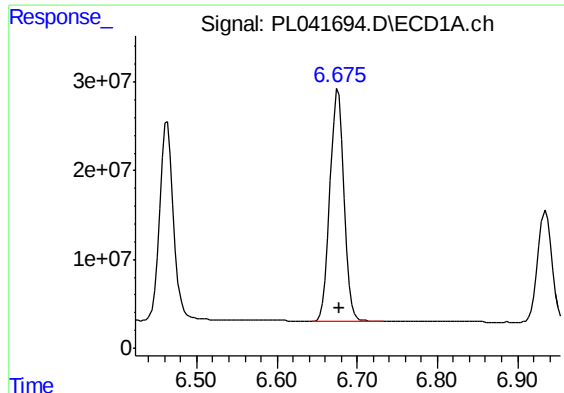
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 271907011
Conc: 49.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 122074402
Conc: 55.77 ng/ml



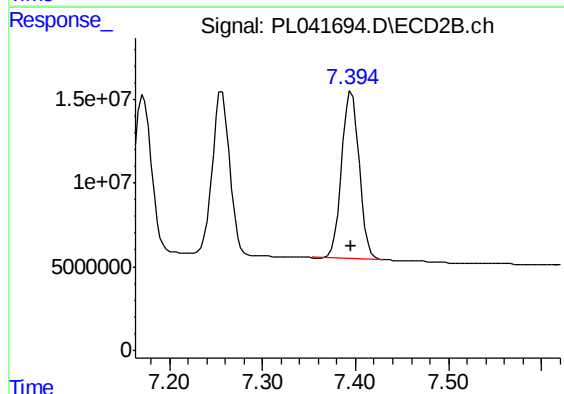
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 313291816
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

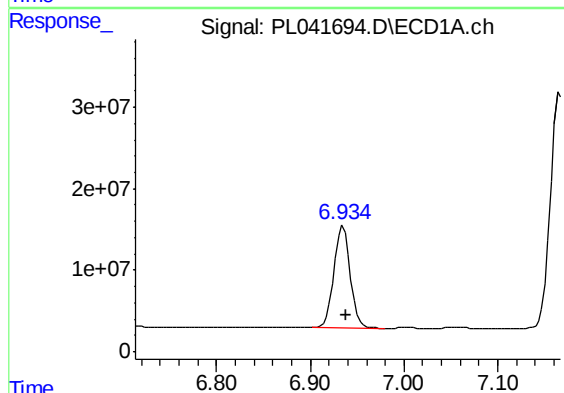
Manual Integrations
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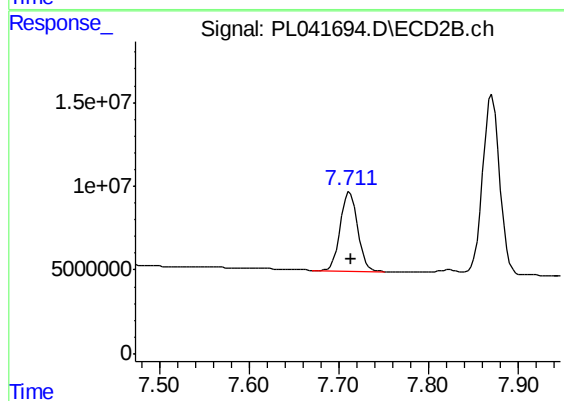
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 130990746
Conc: 52.79 ng/ml



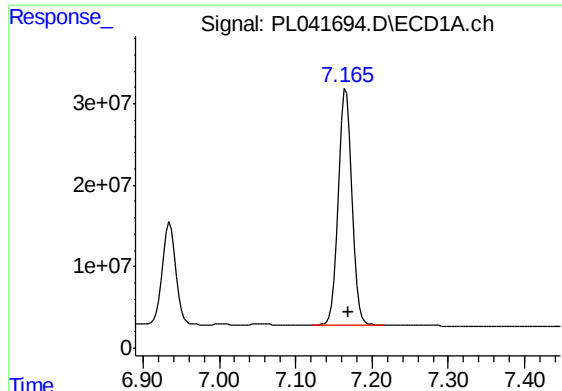
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 152091506
Conc: 45.25 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 62991238
Conc: 48.62 ng/ml



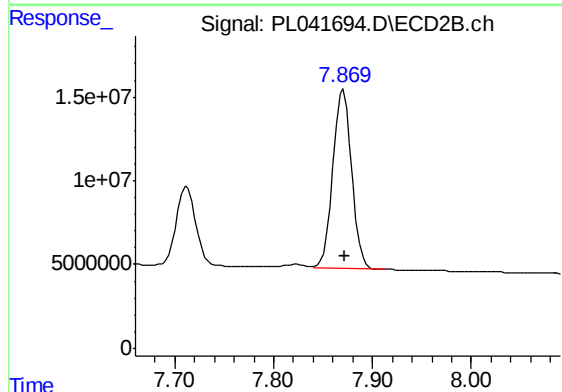
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 356834023
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

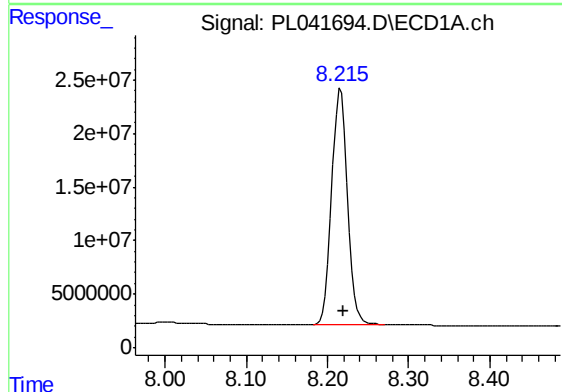
Manual Integrations
APPROVED

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11/5/2018 11:53:08 AM



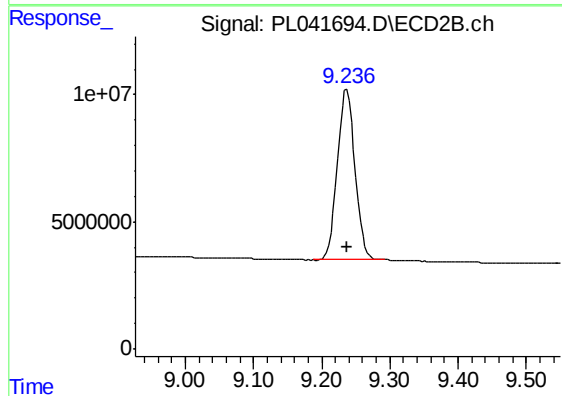
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 140935990
Conc: 53.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 297901154
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 120846268
Conc: 47.17 ng/ml