

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 13:27
 Operator : SM\AJ
 Sample : K4264-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 REACTOR-3-C1-C4-(0-2)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:30:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.490	5.220	311.6E6	188.2E6	360.934	382.717
Target Compounds							
1) T	Dalapon	2.048	1.759	432.3E6	287.2E6	396.732m	457.649
2) T	3,5-DICHL...	4.856	4.521	479.3E6	244.5E6	444.582	403.602m
3) T	4-Nitroph...	5.347	4.906	147.1E6	88780183	391.716	358.382
5) T	DICAMBA	5.641	5.347	1336.8E6	785.6E6	416.220	425.914
6) T	MCPD	5.791	5.429	91513005	54540639	40.665	44.087
7) T	MCPA	5.923	5.607	147.4E6	98053286	46.681	47.978
8) T	DICHLORPROP	6.272	5.889	358.7E6	212.6E6	472.957	478.177
9) T	2,4-D	6.490	6.160	455.8E6	279.2E6	559.360	507.926
10) T	Pentachlo...	6.747	6.526	5589.7E6	3173.0E6	472.866	469.381
11) T	2,4,5-TP ...	7.282	6.890	2186.1E6	1216.5E6	479.230	467.524
12) T	2,4,5-T	7.557	7.250	2450.3E6	1150.5E6	495.551	462.793
13) T	2,4-DB	8.087	7.737	357.8E6	150.9E6	574.514	453.536
14) T	DINOSEB	9.174	8.046	1698.7E6	869.0E6	464.026	452.401
15) T	Picloram	9.010	8.984	3053.7E6	1862.7E6	410.409	412.941
16) T	DCPA	9.446	8.940	2808.0E6	1601.2E6	484.514	459.170

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
Data File : PS006148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:27
Operator : SM\AJ
Sample : K4264-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

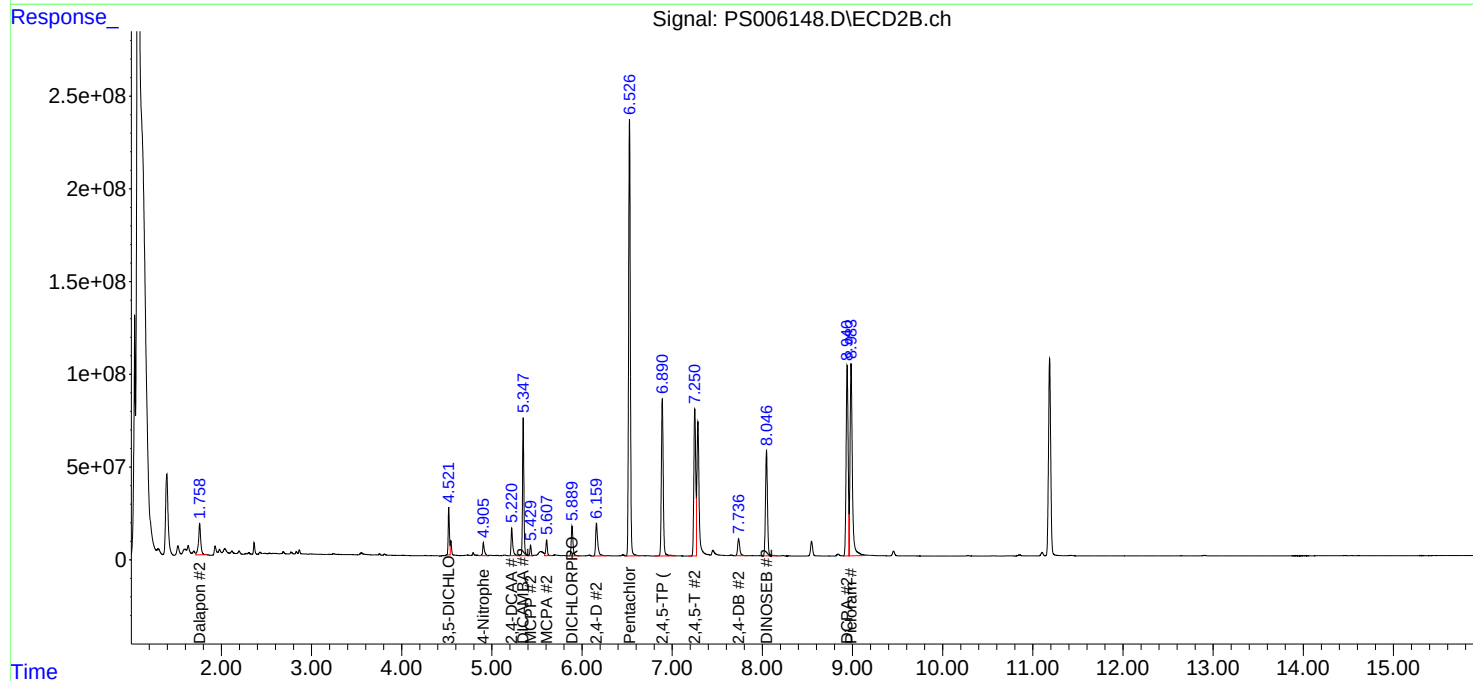
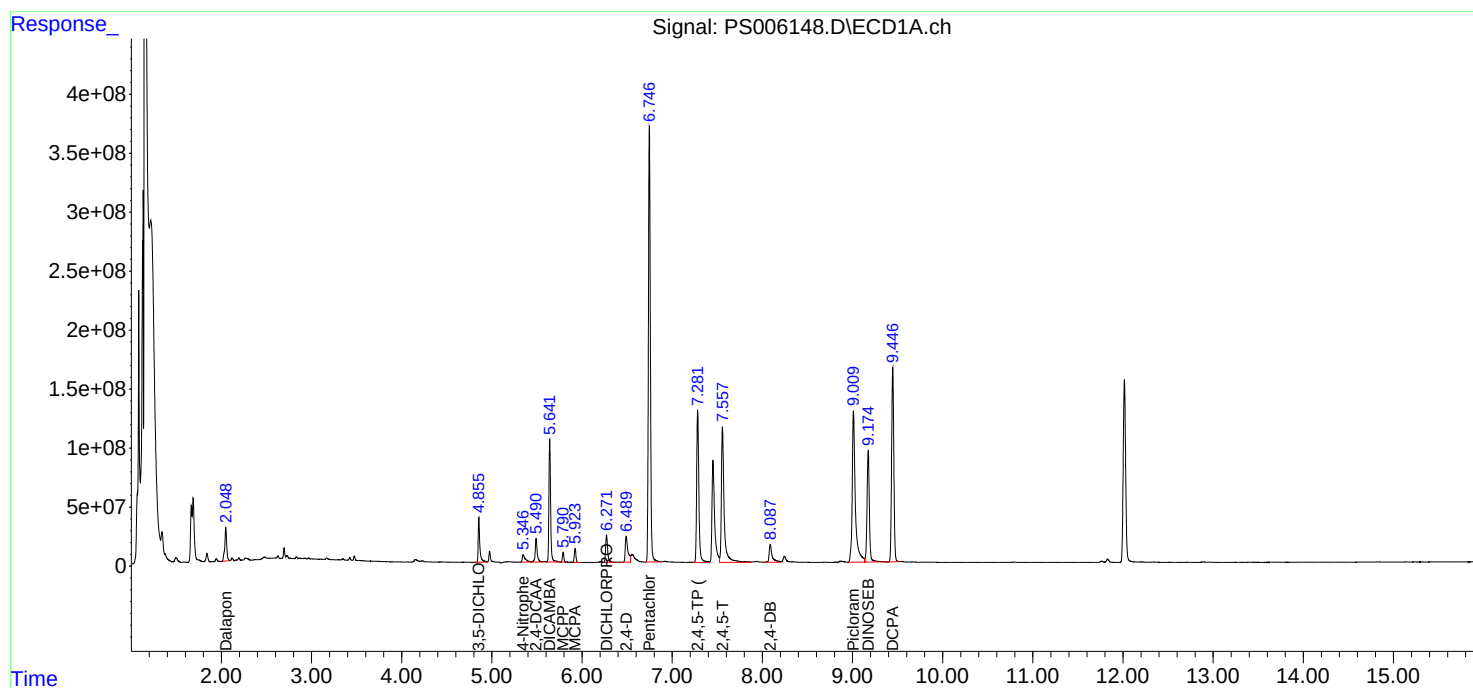
Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

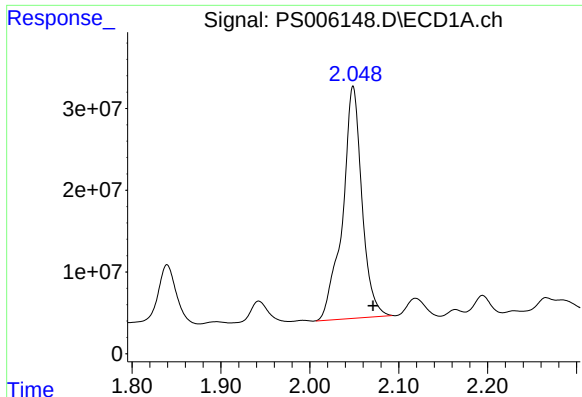
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:30:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





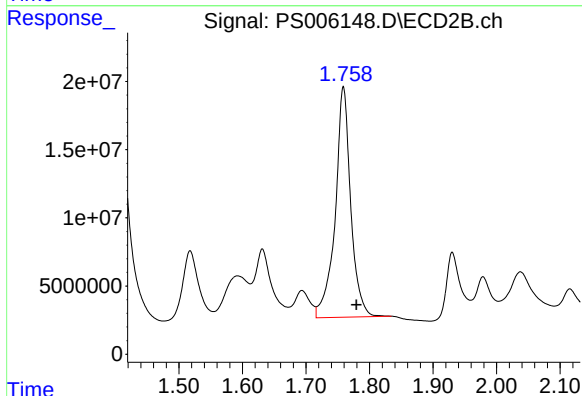
#1 Dalapon

R.T.: 2.048 min
Delta R.T.: -0.023 min
Response: 432288894
Conc: 396.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

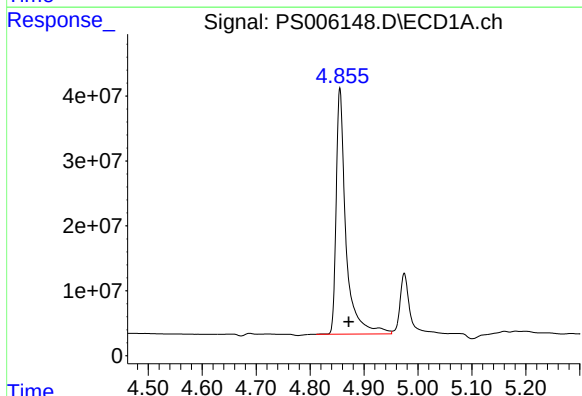
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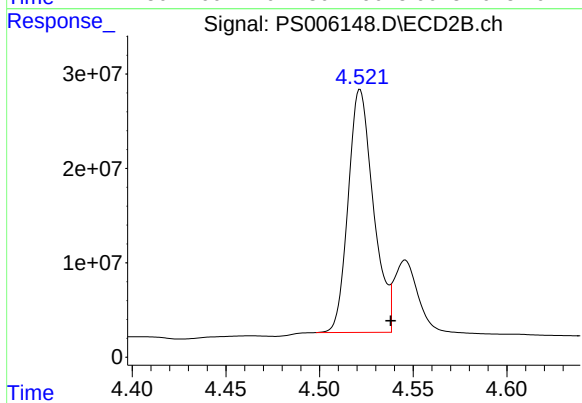
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 287171747
Conc: 457.65 ng/ml



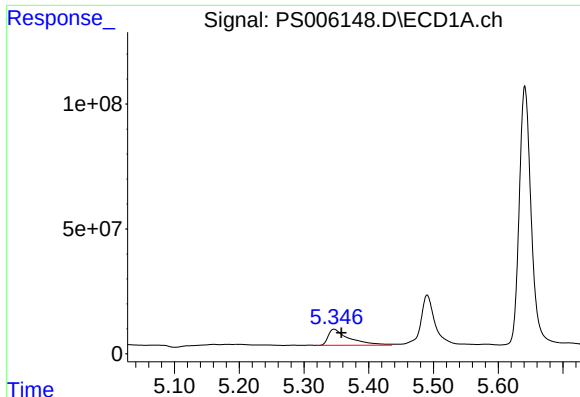
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 479318183
Conc: 444.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 244464315
Conc: 403.60 ng/ml m



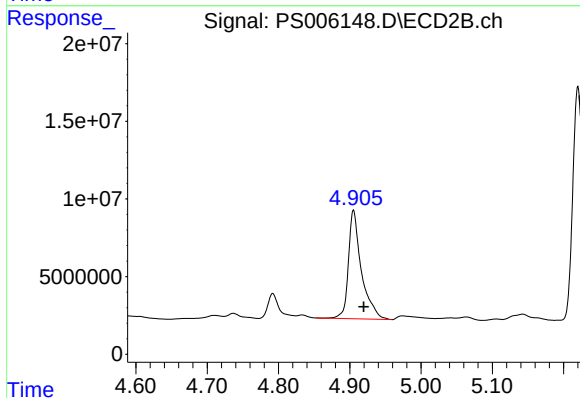
#3 4-Nitrophenol

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 147056667
Conc: 391.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

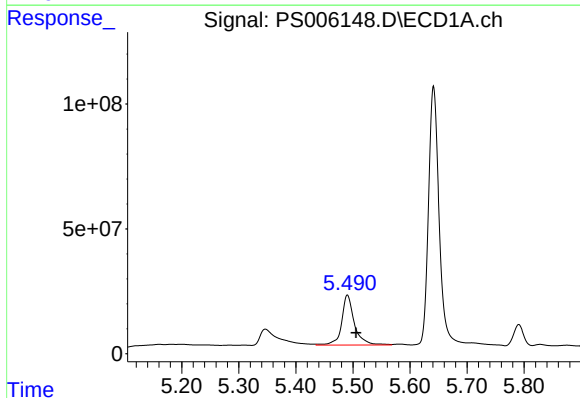
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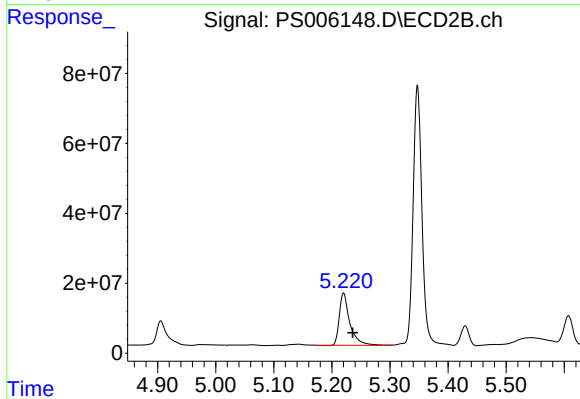
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 88780183
Conc: 358.38 ng/ml



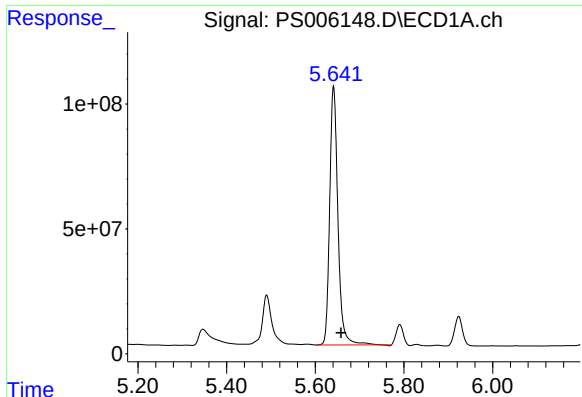
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 311558360
Conc: 360.93 ng/ml



#4 2,4-DCAA

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 188239931
Conc: 382.72 ng/ml



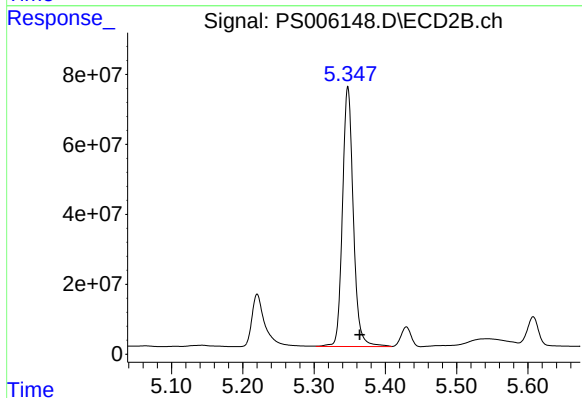
#5 DICAMBA

R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1336755955
Conc: 416.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

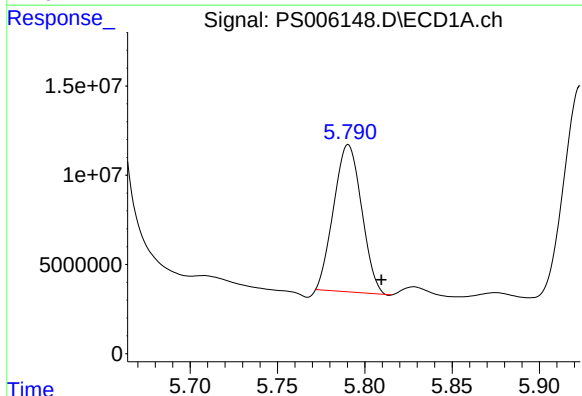
Manual Integrations
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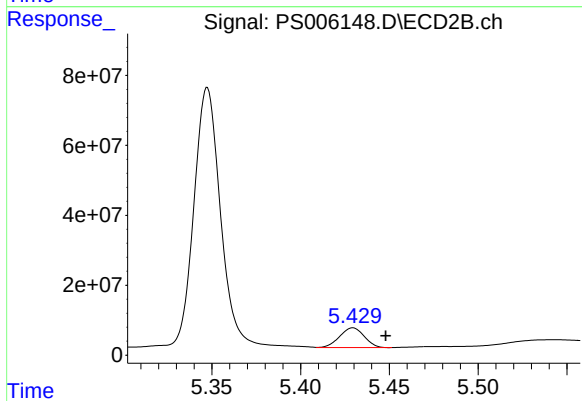
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.017 min
Response: 785599711
Conc: 425.91 ng/ml



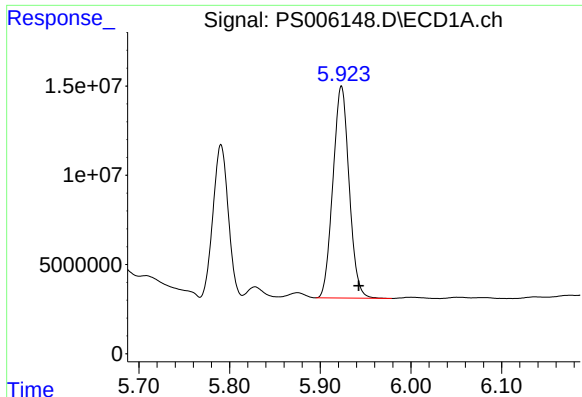
#6 MCP

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 91513005
Conc: 40.66 ug/ml



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 54540639
Conc: 44.09 ug/ml



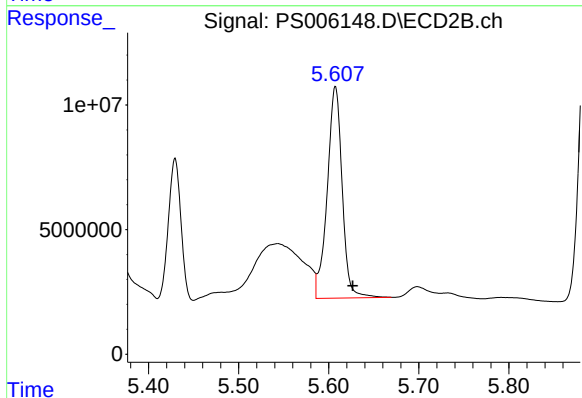
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 147376260
Conc: 46.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

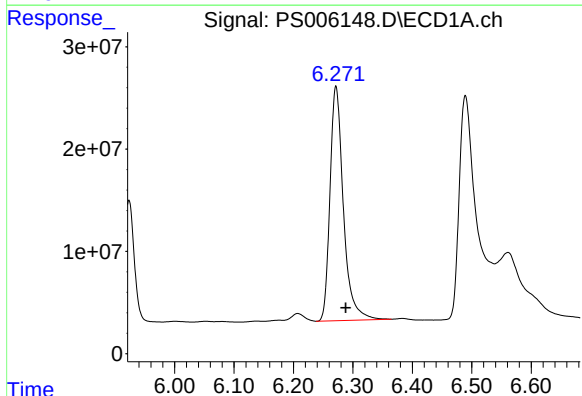
Manual Integrations
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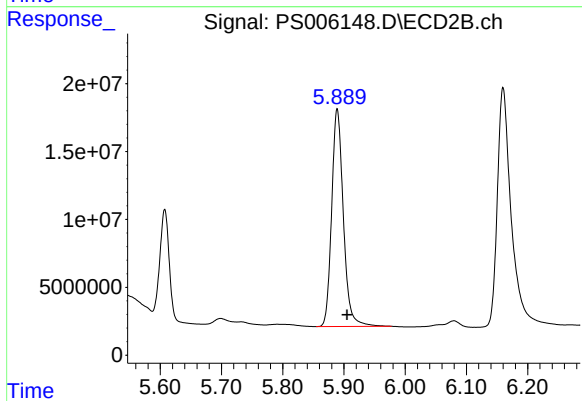
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 98053286
Conc: 47.98 ug/ml



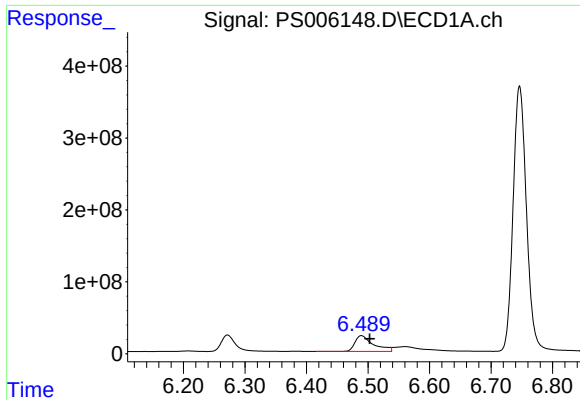
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 358678615
Conc: 472.96 ng/ml



#8 DICHLORPROP

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 212599897
Conc: 478.18 ng/ml



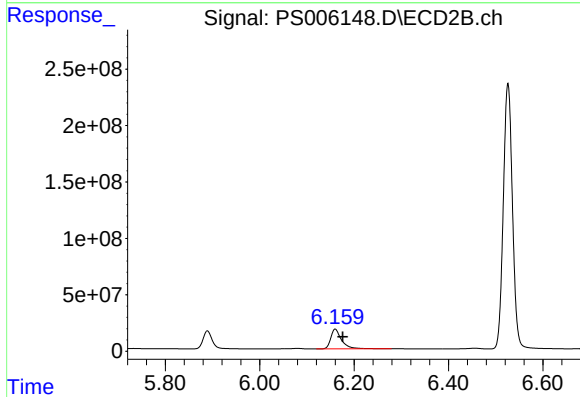
#9 2,4-D

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 455757801
Conc: 559.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

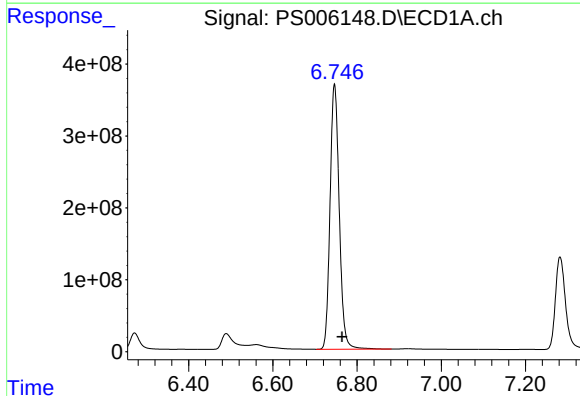
Manual Integrations
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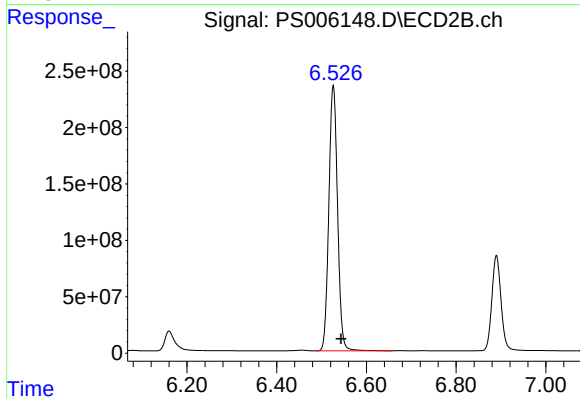
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 279213872
Conc: 507.93 ng/ml



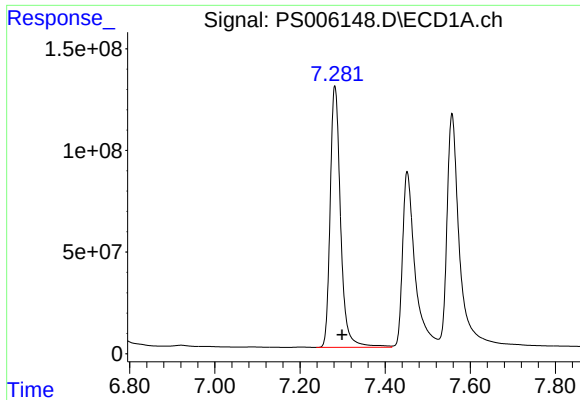
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 5589690112
Conc: 472.87 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 3172981558
Conc: 469.38 ng/ml



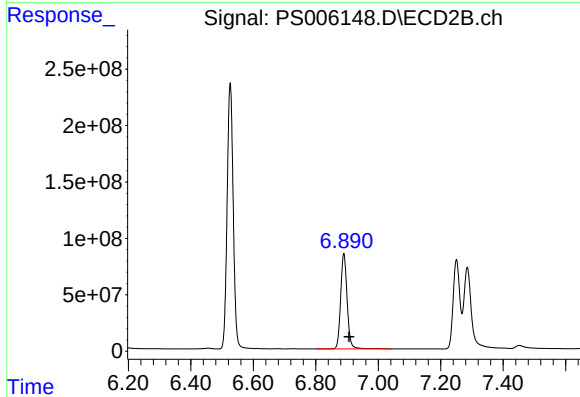
#11 2,4,5-TP (SILVEX)

R.T.: 7.282 min
Delta R.T.: -0.017 min
Response: 2186148332
Conc: 479.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

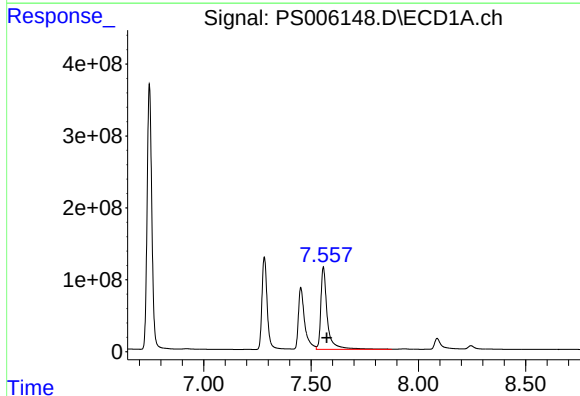
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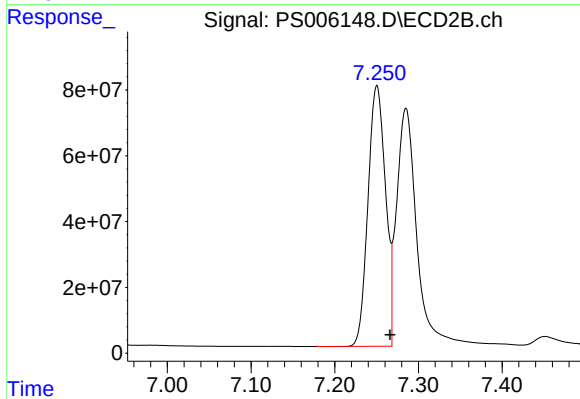
#11 2,4,5-TP (SILVEX)

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 1216540960
Conc: 467.52 ng/ml



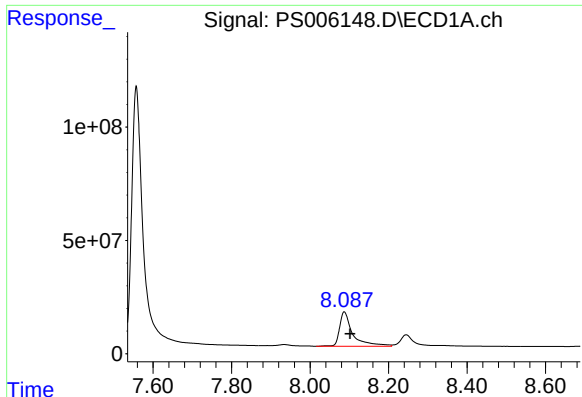
#12 2,4,5-T

R.T.: 7.557 min
Delta R.T.: -0.015 min
Response: 2450292721
Conc: 495.55 ng/ml



#12 2,4,5-T

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 1150527304
Conc: 462.79 ng/ml



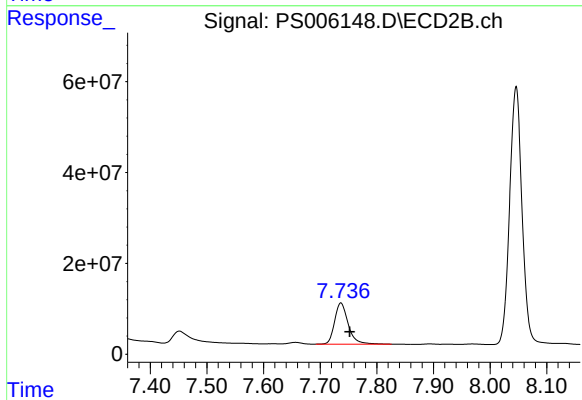
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 357798753
Conc: 574.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

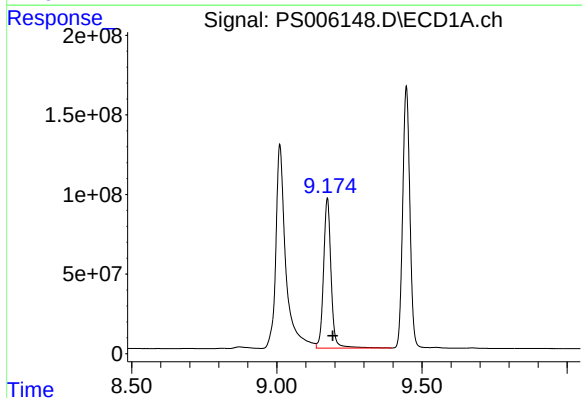
Manual Integrations
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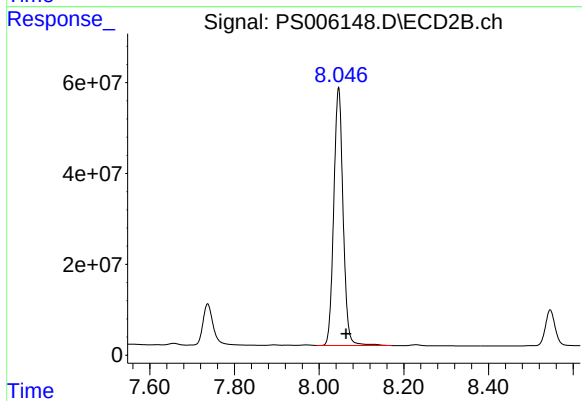
#13 2,4-DB

R.T.: 7.737 min
Delta R.T.: -0.016 min
Response: 150938185
Conc: 453.54 ng/ml



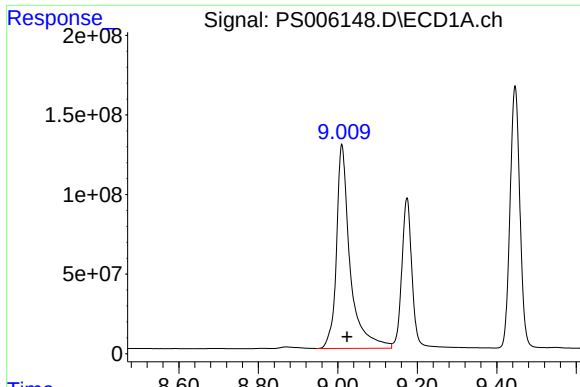
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 1698701838
Conc: 464.03 ng/ml



#14 DINOSEB

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 868984034
Conc: 452.40 ng/ml



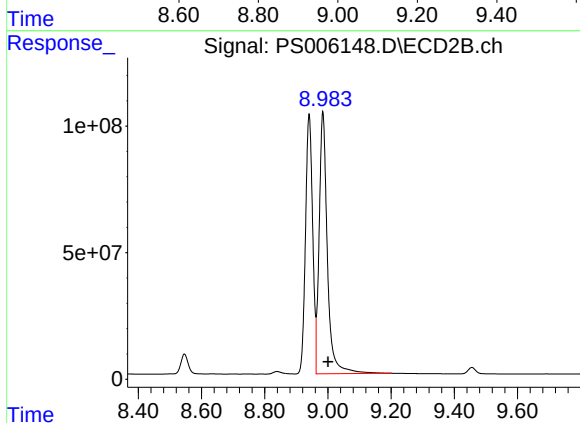
#15 Picloram

R.T.: 9.010 min
Delta R.T.: -0.013 min
Response: 3053697642
Conc: 410.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MSD

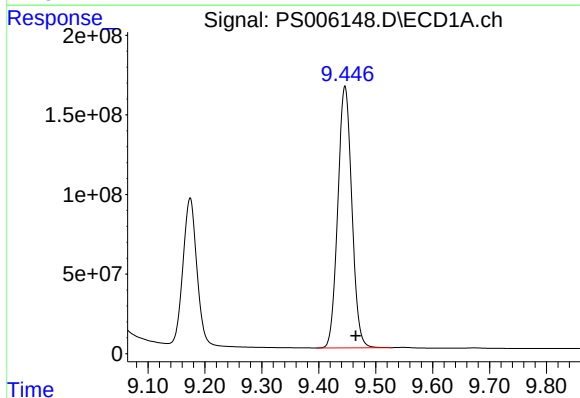
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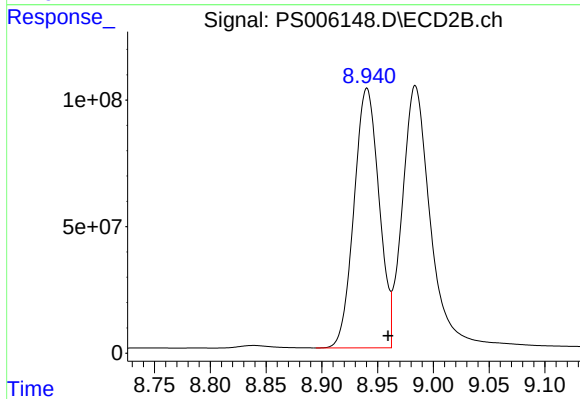
#15 Picloram

R.T.: 8.984 min
Delta R.T.: -0.016 min
Response: 1862717137
Conc: 412.94 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 2808032651
Conc: 484.51 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 1601196968
Conc: 459.17 ng/ml