

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 10:14
 Operator : SM\AJ
 Sample : K3591-02
 Misc : LOQ 200 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:43:46 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	5.494	5.222	455.0E6	249.3E6	527.132	506.794
Target Compounds							
1) T	Dalapon	2.055	1.763	186.9E6	102.1E6	171.493	162.762
2) T	3,5-DICHL...	4.864	4.527	203.0E6	114.5E6	188.246	189.073
3) T	4-Nitroph...	5.379	4.919	57427960	38819202	152.971m	156.703
5) T	DICAMBA	5.646	5.350	658.0E6	355.6E6	204.872	192.778
6) T	MCPD	5.792	5.430	34675160	20928961	15.408	16.918
7) T	MCPA	5.925	5.608	53832468	31438935	17.051	15.383m
8) T	DICHLORPROP	6.279	5.895	141.2E6	86731530	186.152	195.076
9) T	2,4-D	6.509	6.171	101.0E6	105.4E6	124.004	191.745 #
10) T	Pentachlo...	6.750	6.530	2425.8E6	1384.7E6	205.214	204.838
11) T	2,4,5-TP ...	7.289	6.895	888.5E6	503.0E6	194.774	193.298
12) T	2,4,5-T	7.570	7.257	998.6E6	424.9E6	201.949	170.929
13) T	2,4-DB	8.103	7.744	96235857	59736338	154.525	179.495
14) T	DINOSEB	9.178	8.049	780.5E6	367.7E6	213.206	191.404
15) T	Picloram	9.026	8.992	1266.8E6	812.3E6	170.254	180.085
16) T	DCPA	9.450	8.944	1184.6E6	699.2E6	204.404	200.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 10:14
 Operator : SM\AJ
 Sample : K3591-02
 Misc : LOQ 200 PPB
 ALS Vial : 43 Sample Multiplier: 1

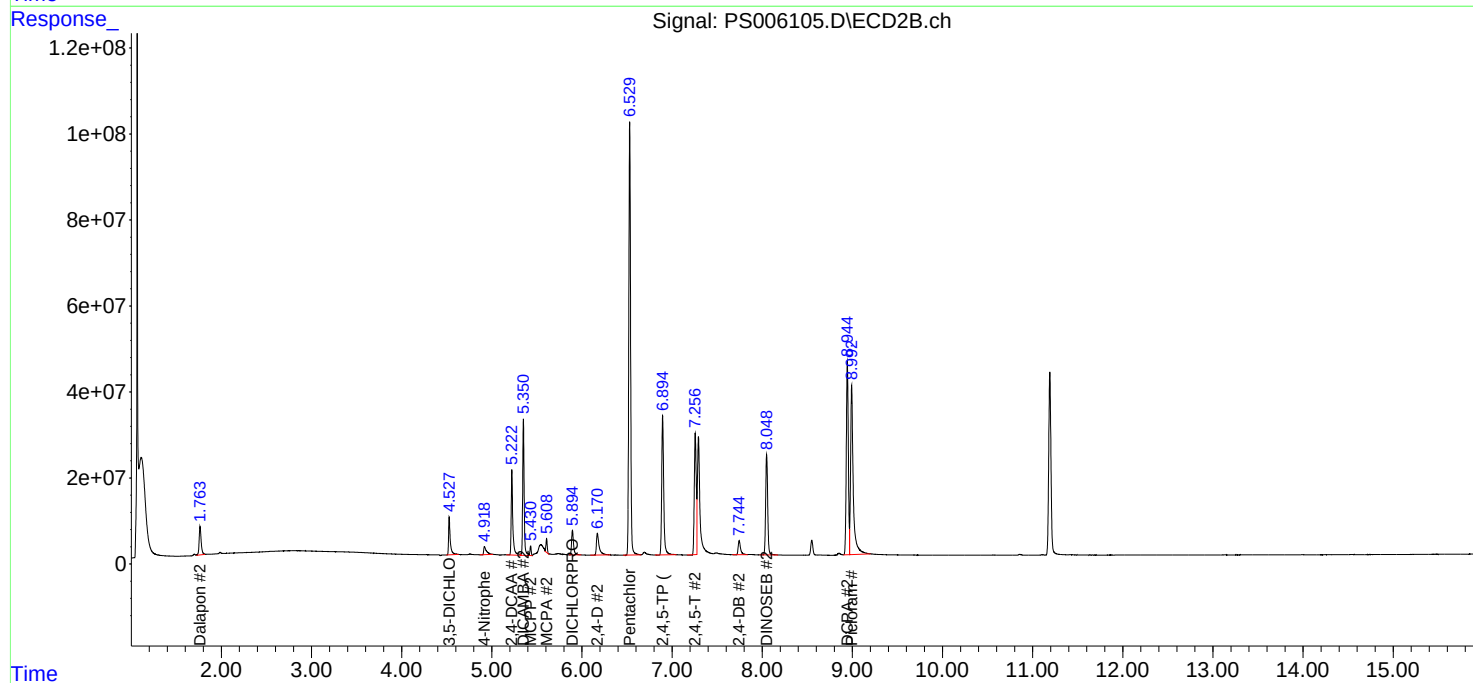
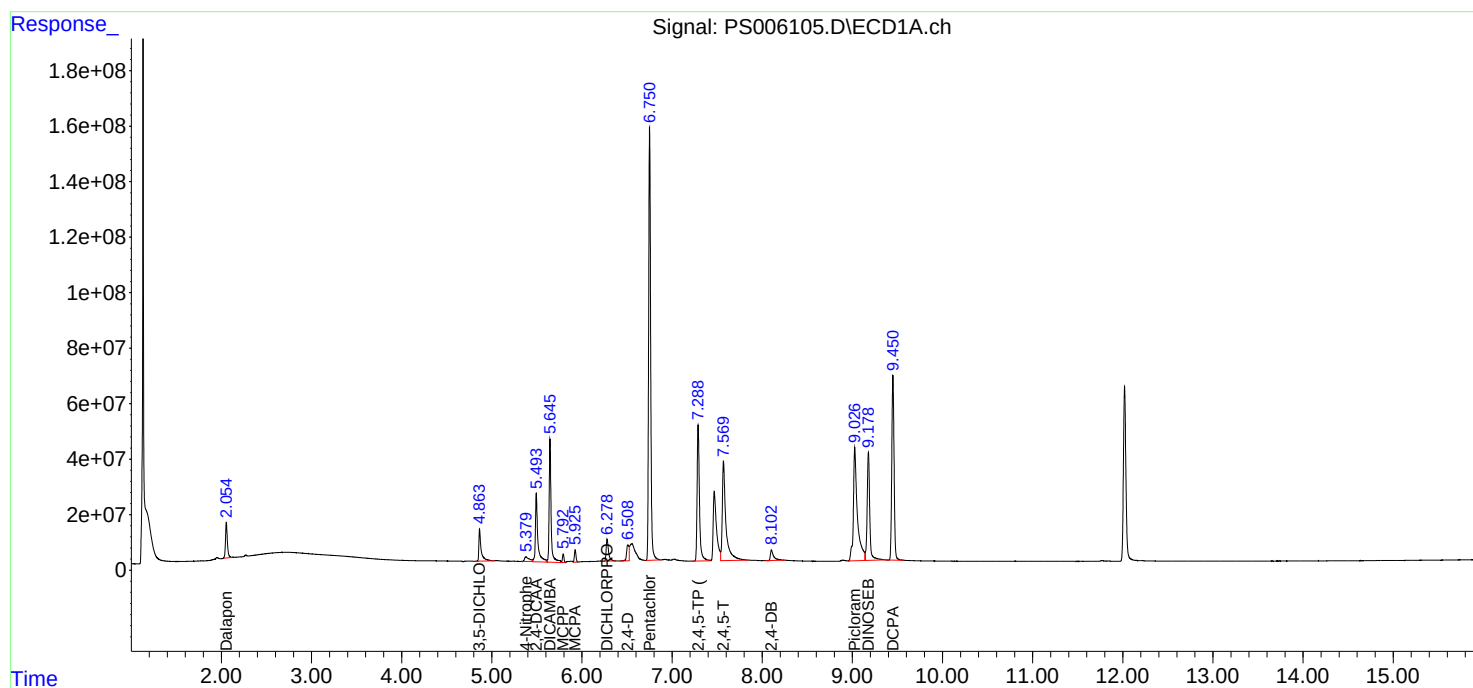
Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

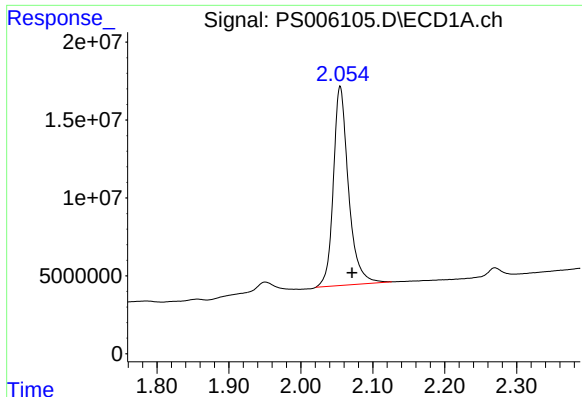
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:43:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
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Volume 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





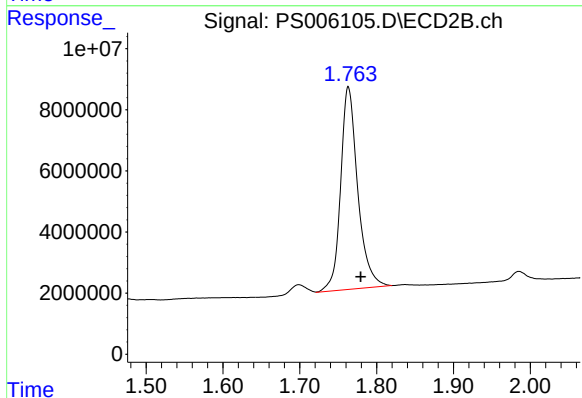
#1 Dalapon

R.T.: 2.055 min
Delta R.T.: -0.016 min
Response: 186863429
Conc: 171.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

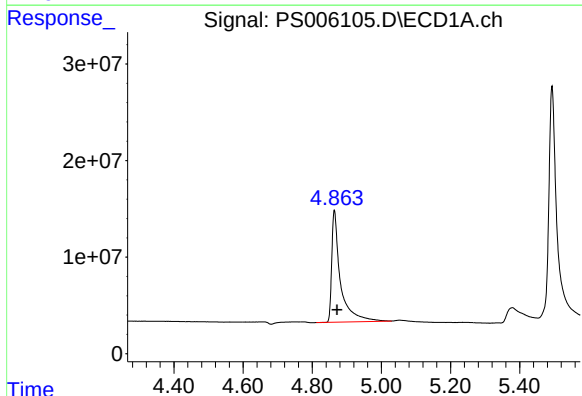
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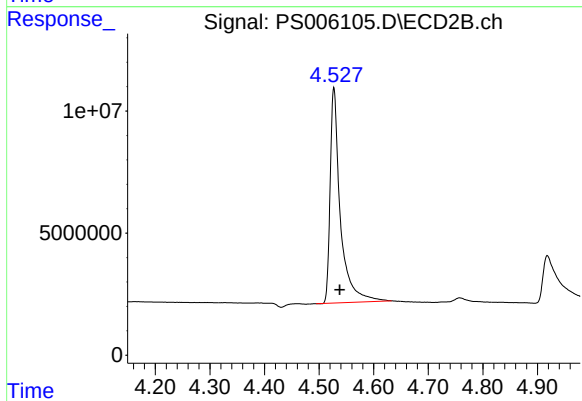
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.016 min
Response: 102131859
Conc: 162.76 ng/ml



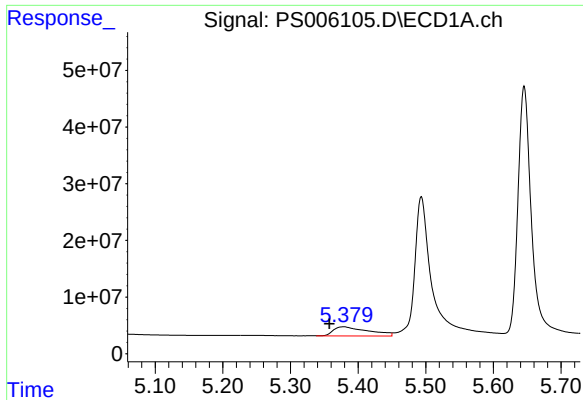
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 202954662
Conc: 188.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 114523059
Conc: 189.07 ng/ml



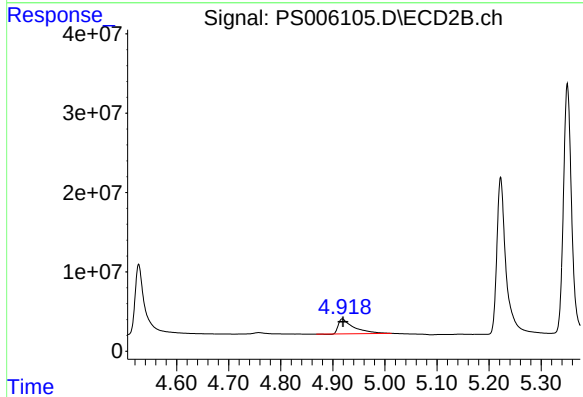
#3 4-Nitrophenol

R.T.: 5.379 min
Delta R.T.: 0.021 min
Response: 57427960
Conc: 152.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

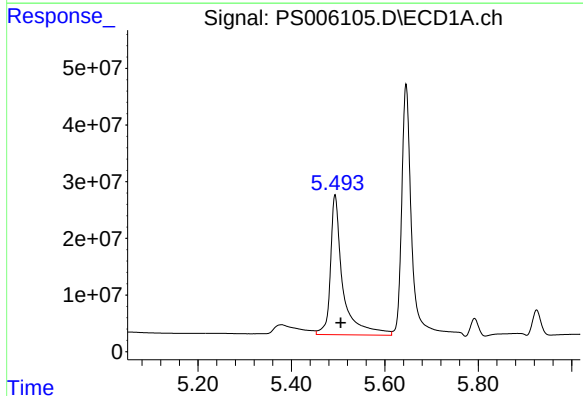
Manual Integrations
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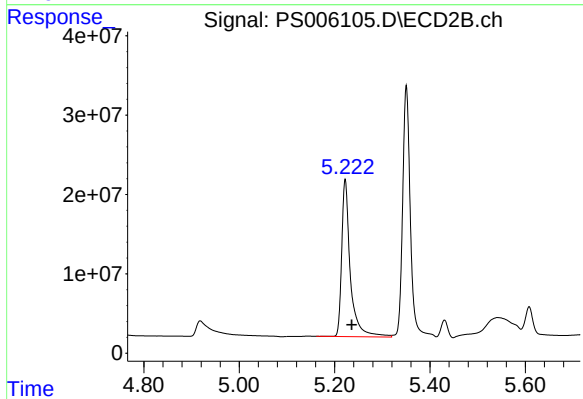
#3 4-Nitrophenol

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 38819202
Conc: 156.70 ng/ml



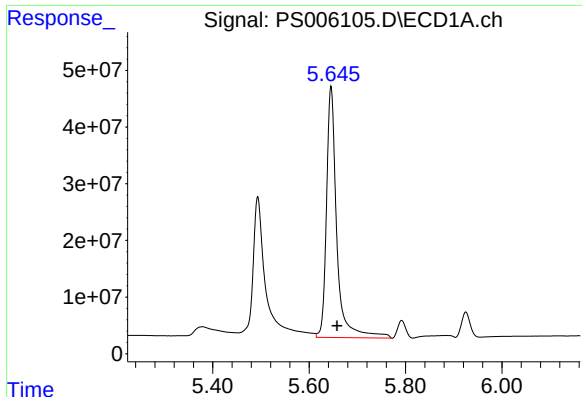
#4 2,4-DCAA

R.T.: 5.494 min
Delta R.T.: -0.012 min
Response: 455020875
Conc: 527.13 ng/ml



#4 2,4-DCAA

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 249267827
Conc: 506.79 ng/ml



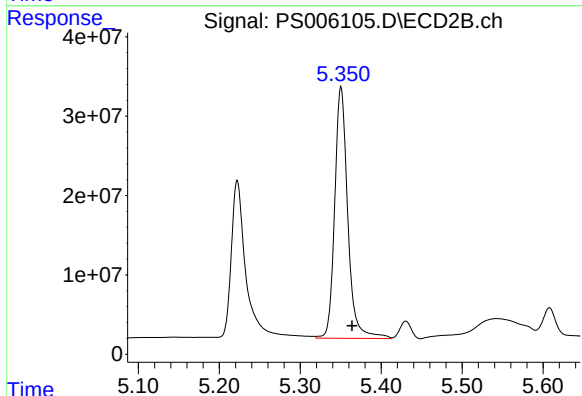
#5 DICAMBA

R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 657979895
Conc: 204.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

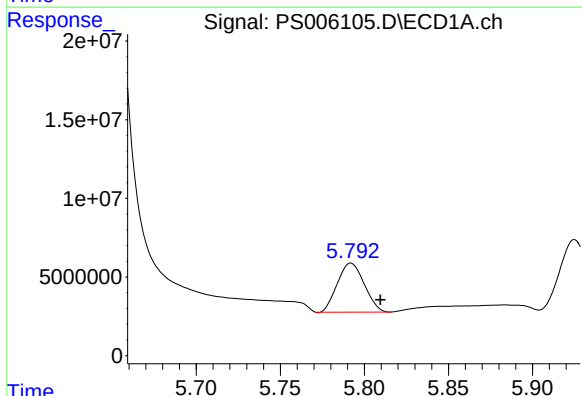
Manual Integrations
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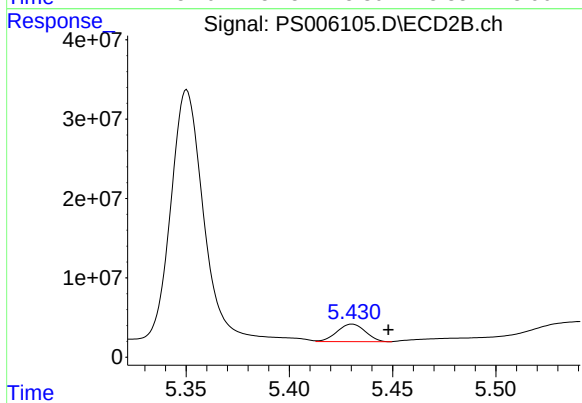
#5 DICAMBA

R.T.: 5.350 min
Delta R.T.: -0.014 min
Response: 355580426
Conc: 192.78 ng/ml



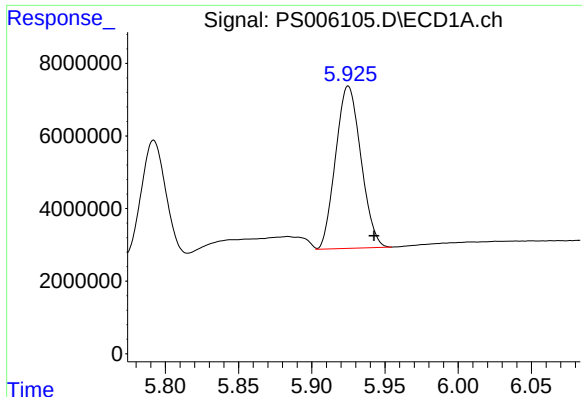
#6 MCP

R.T.: 5.792 min
Delta R.T.: -0.017 min
Response: 34675160
Conc: 15.41 ug/ml



#6 MCP

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 20928961
Conc: 16.92 ug/ml



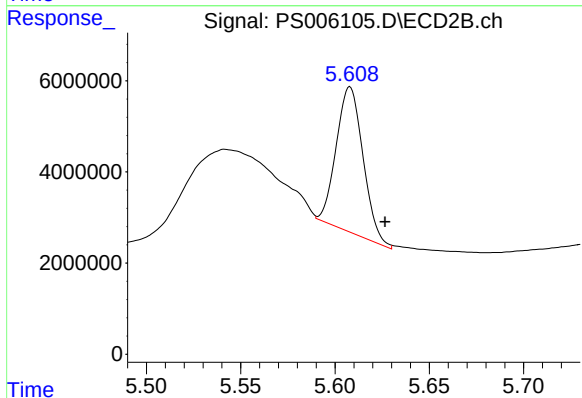
#7 MCPA

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 53832468
Conc: 17.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

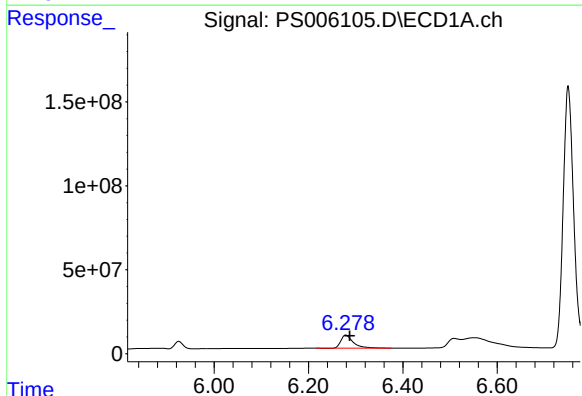
Manual Integrations
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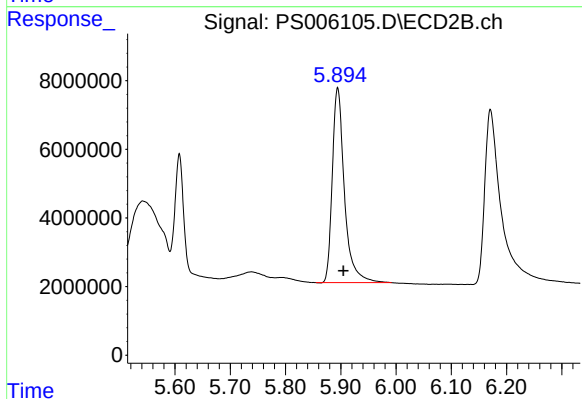
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 31438935
Conc: 15.38 ug/ml m



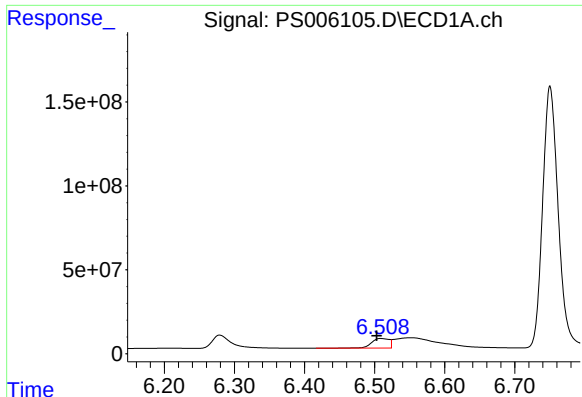
#8 DICHLORPROP

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 141172658
Conc: 186.15 ng/ml



#8 DICHLORPROP

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 86731530
Conc: 195.08 ng/ml



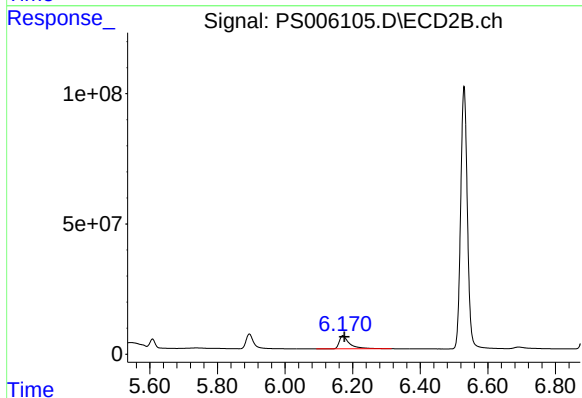
#9 2,4-D

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 101036850
Conc: 124.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

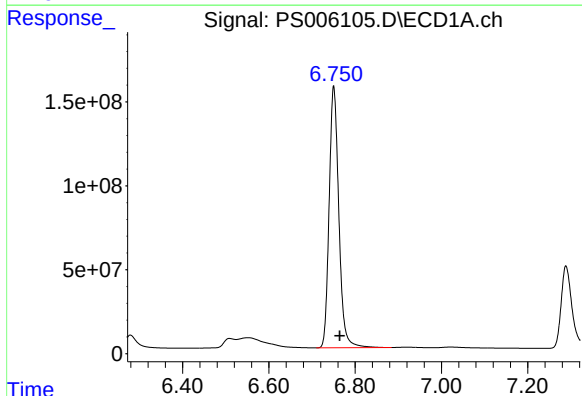
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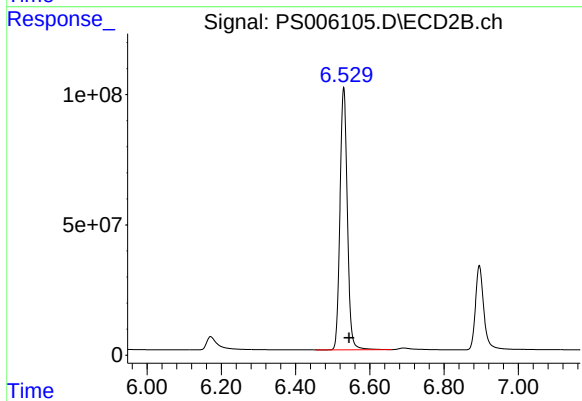
#9 2,4-D

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 105405170
Conc: 191.75 ng/ml



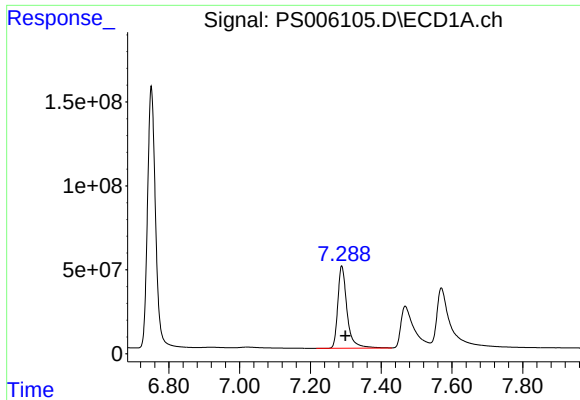
#10 Pentachlorophenol

R.T.: 6.750 min
Delta R.T.: -0.014 min
Response: 2425805250
Conc: 205.21 ng/ml



#10 Pentachlorophenol

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 1384690587
Conc: 204.84 ng/ml



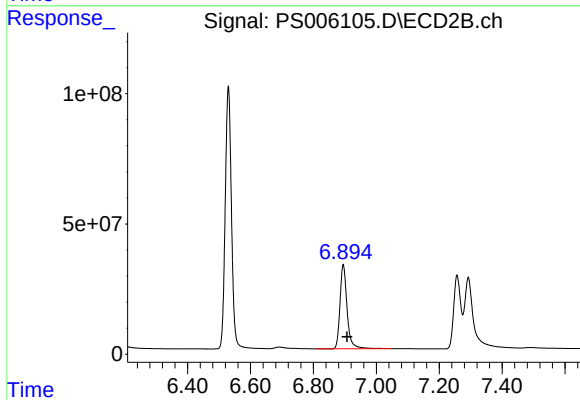
#11 2,4,5-TP (SILVEX)

R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 888517086
Conc: 194.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

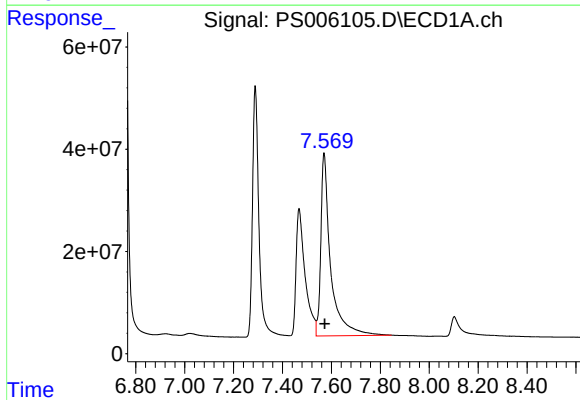
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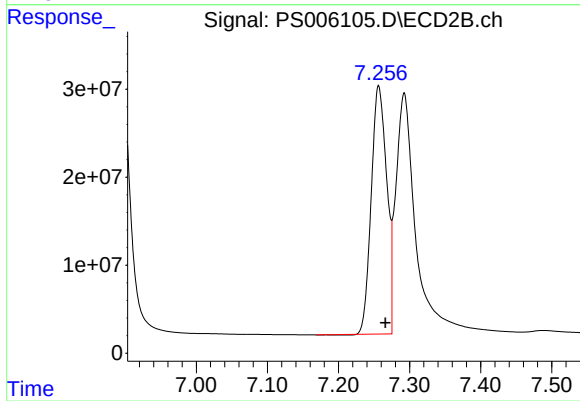
#11 2,4,5-TP (SILVEX)

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 502979656
Conc: 193.30 ng/ml



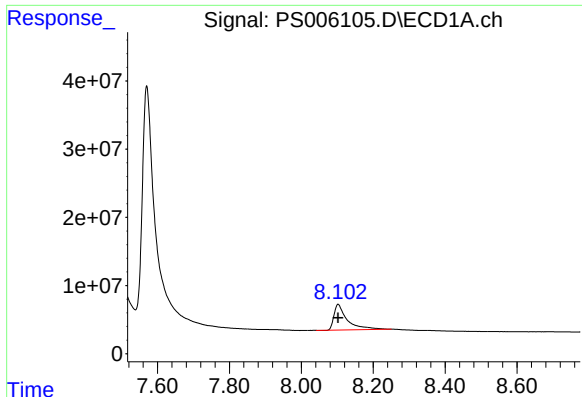
#12 2,4,5-T

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 998553482
Conc: 201.95 ng/ml



#12 2,4,5-T

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 424937843
Conc: 170.93 ng/ml



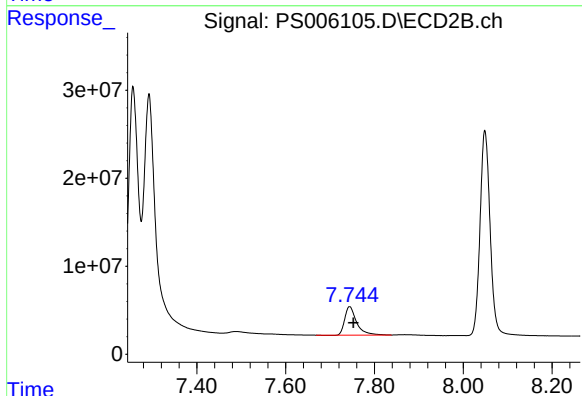
#13 2,4-DB

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 96235857
Conc: 154.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

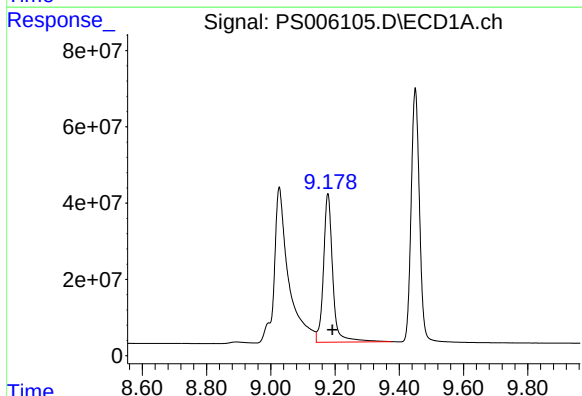
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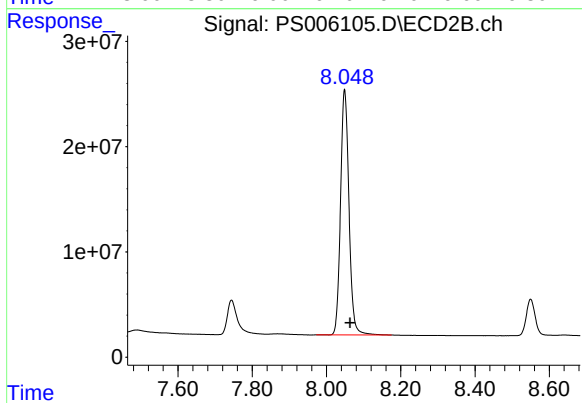
#13 2,4-DB

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 59736338
Conc: 179.49 ng/ml



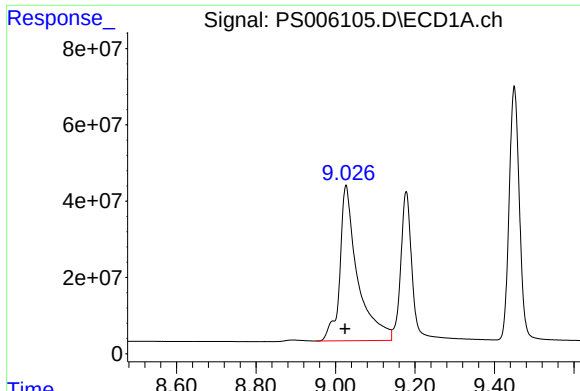
#14 DINOSEB

R.T.: 9.178 min
Delta R.T.: -0.014 min
Response: 780503094
Conc: 213.21 ng/ml



#14 DINOSEB

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 367653172
Conc: 191.40 ng/ml



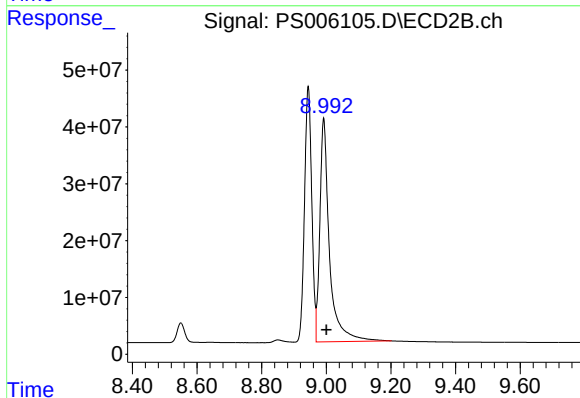
#15 Picloram

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 1266797061
Conc: 170.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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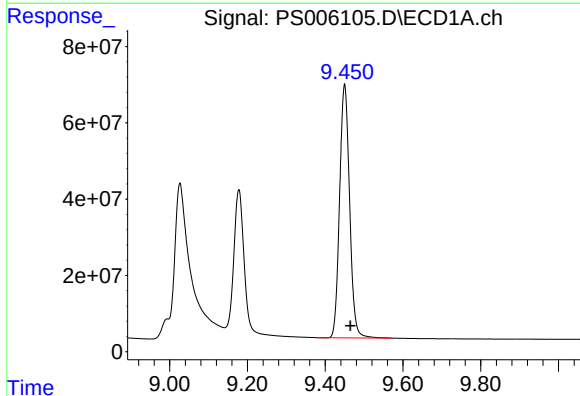
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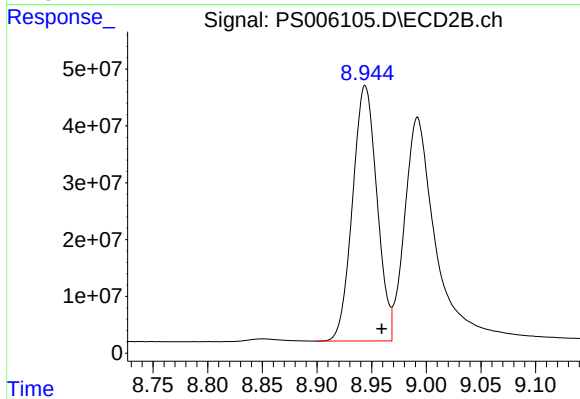
#15 Picloram

R.T.: 8.992 min
Delta R.T.: -0.008 min
Response: 812337369
Conc: 180.09 ng/ml



#16 DCPA

R.T.: 9.450 min
Delta R.T.: -0.015 min
Response: 1184637483
Conc: 204.40 ng/ml



#16 DCPA

R.T.: 8.944 min
Delta R.T.: -0.015 min
Response: 699195828
Conc: 200.51 ng/ml