

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082719\
 Data File : PS006356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 13:22
 Operator : SM\AJ
 Sample : K4465-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-056MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:48:32 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	5.504	5.233	219.0E6	110.9E6	253.723	225.481
Target Compounds							
1) T	Dalapon	2.064	1.773	212.9E6	288.2E6	195.419m	459.361 #
2) T	3,5-DICHL...	4.872	4.537	213.8E6	116.8E6	198.285m	192.859m
5) T	DICAMBA	5.654	5.361	471.1E6	256.8E6	146.674	139.215
6) T	MCP	5.803	5.442	38386091	24213137	17.057m	19.572
7) T	MCPA	5.936	5.618	57668399	60662003	18.266m	29.682 #
8) T	DICHLORPROP	6.286	5.903	194.8E6	105.9E6	256.869	238.107
9) T	2,4-D	6.507	6.176	212.9E6	135.3E6	261.326	246.159
10) T	Pentachlo...	6.762	6.541	299.5E6	196.4E6	25.333	29.053
11) T	2,4,5-TP ...	7.296	6.903	943.5E6	540.2E6	206.827	207.587
12) T	2,4,5-T	7.572	7.264	1043.7E6	557.8E6	211.085	224.368
13) T	2,4-DB	8.103	7.750	109.5E6	74329960	175.801m	223.345 #
14) T	DINOSEB	9.188	8.059	117.1E6	69620732	31.999m	36.245
15) T	Picloram	9.029	8.999	1430.3E6	847.0E6	192.233	187.773
16) T	DCPA	9.459	8.953	653.4E6	287.7E6	112.735m	82.505 #

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

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Acq On : 27 Aug 2019 13:22
Operator : SM\AJ
Sample : K4465-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

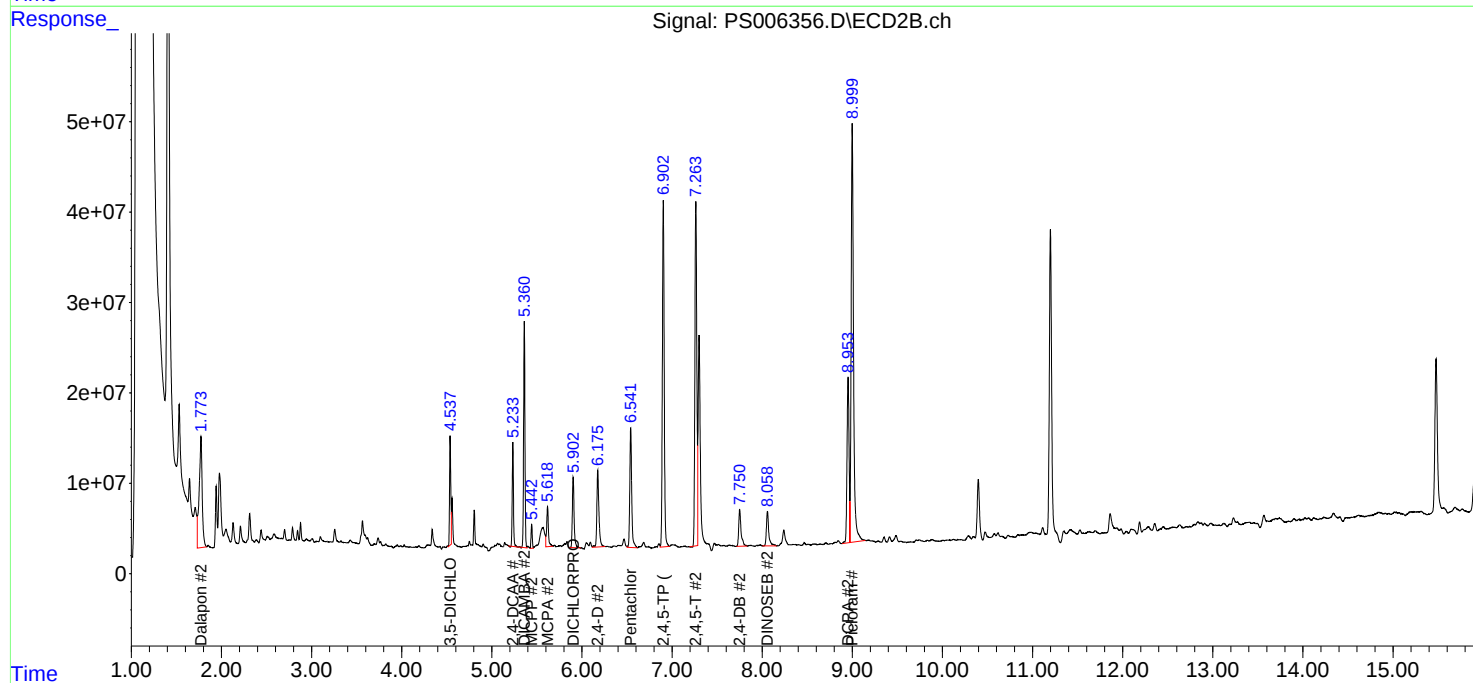
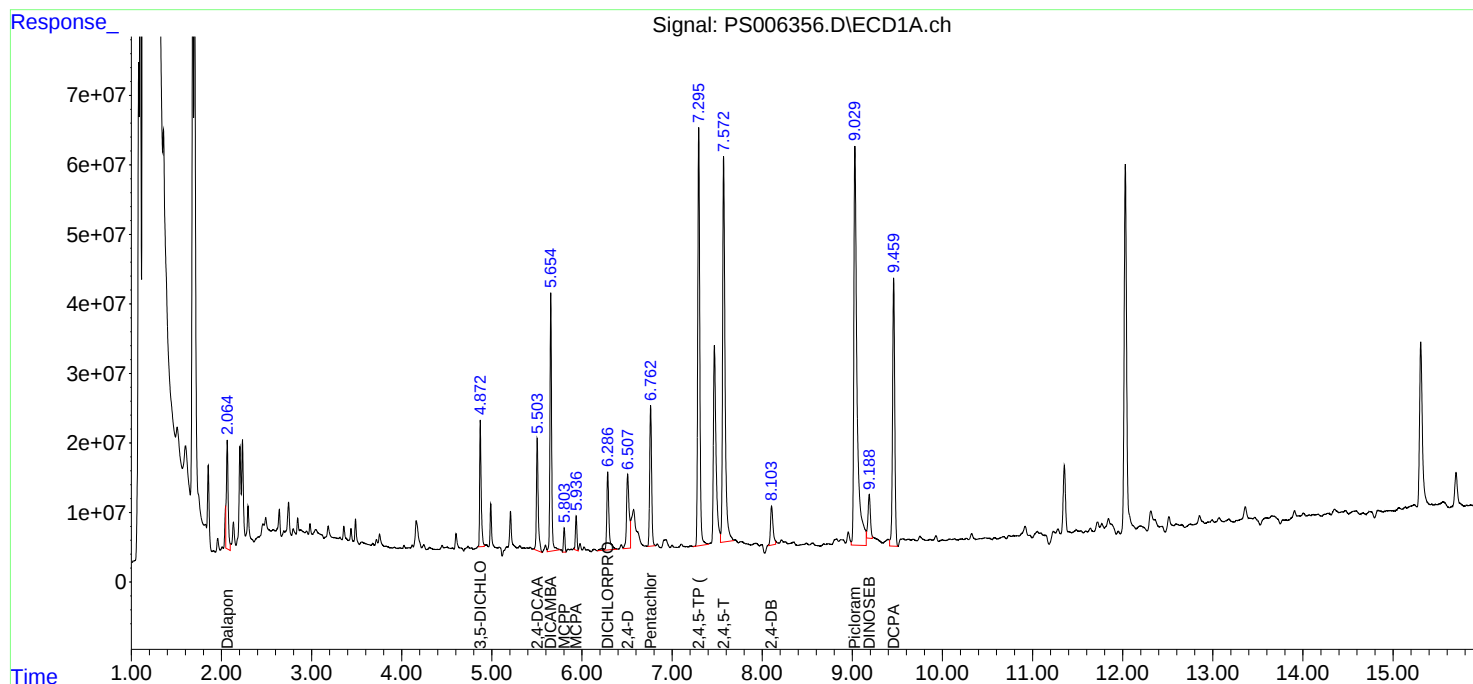
Instrument :
ECD_S
ClientSampled :
FK-PS-01-056MS

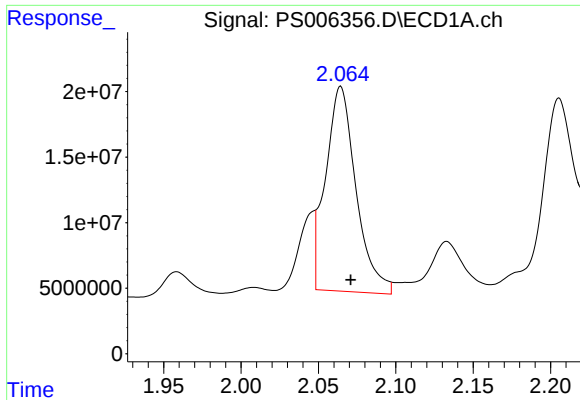
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:48:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





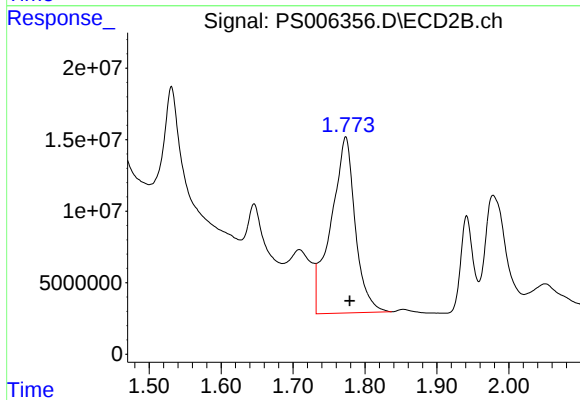
#1 Dalapon

R.T.: 2.064 min
Delta R.T.: -0.007 min
Response: 212934063
Conc: 195.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

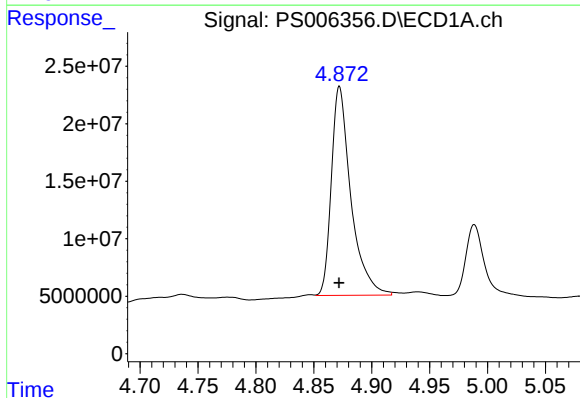
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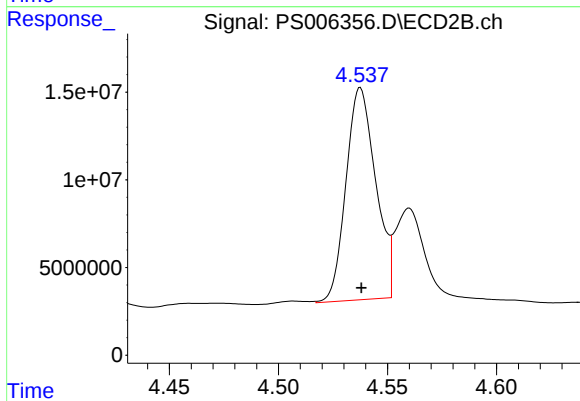
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.006 min
Response: 288246021
Conc: 459.36 ng/ml



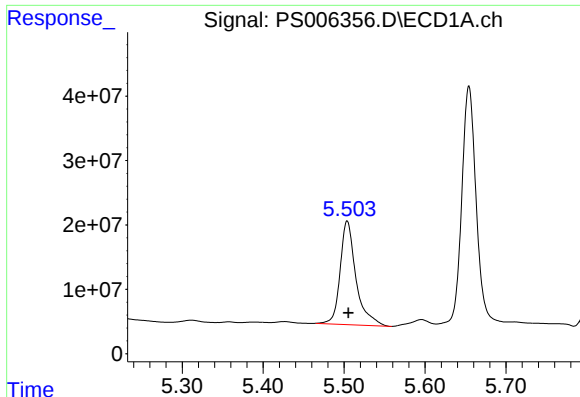
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 213777624
Conc: 198.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 116816233
Conc: 192.86 ng/ml m



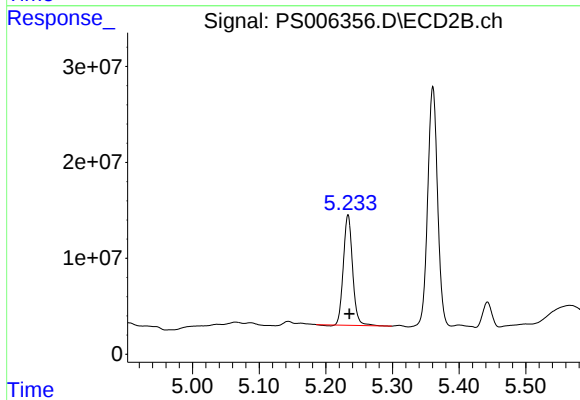
#4 2,4-DCAA

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 219014133
Conc: 253.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

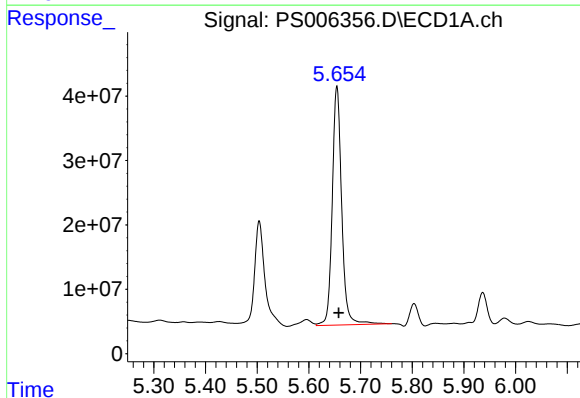
Manual Integrations
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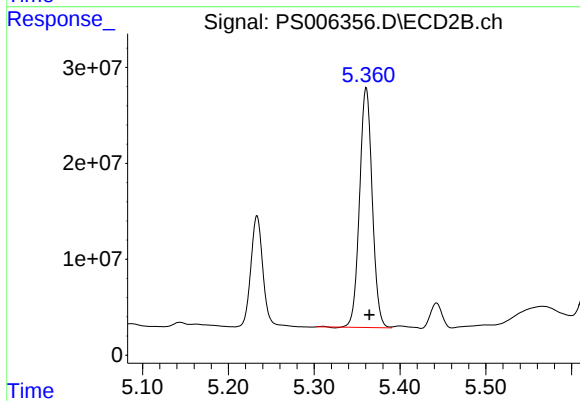
#4 2,4-DCAA

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 110903041
Conc: 225.48 ng/ml



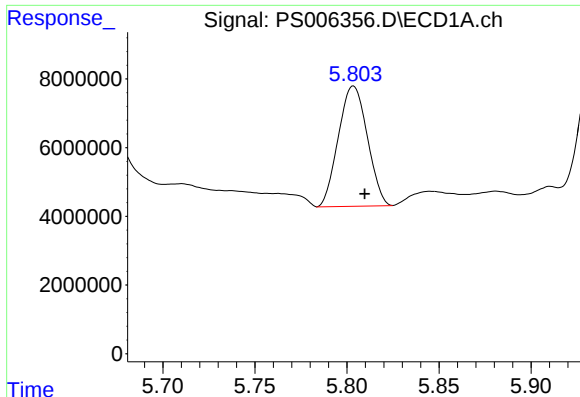
#5 DICAMBA

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 471066134
Conc: 146.67 ng/ml



#5 DICAMBA

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 256782370
Conc: 139.21 ng/ml



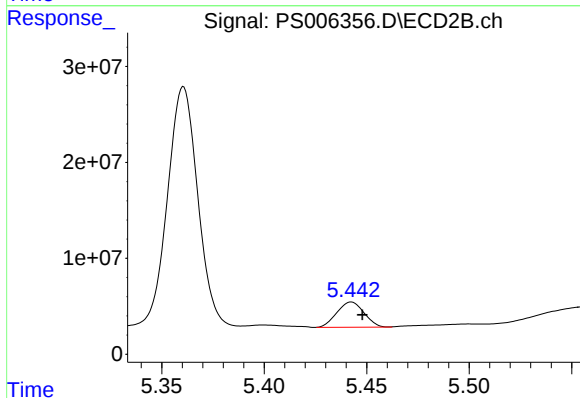
#6 MCPP

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 38386091
Conc: 17.06 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

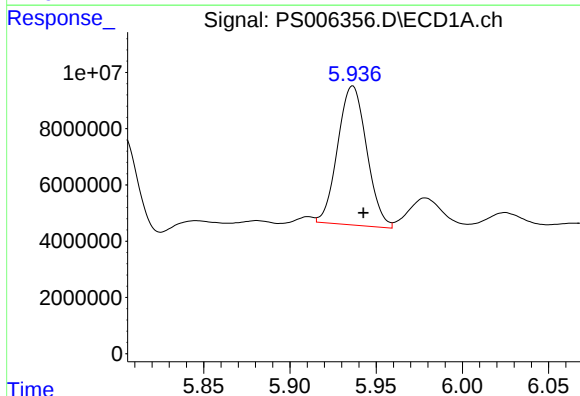
Manual Integrations
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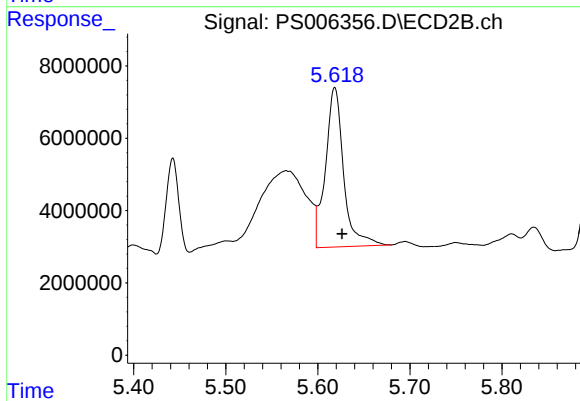
#6 MCPP

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 24213137
Conc: 19.57 ug/ml



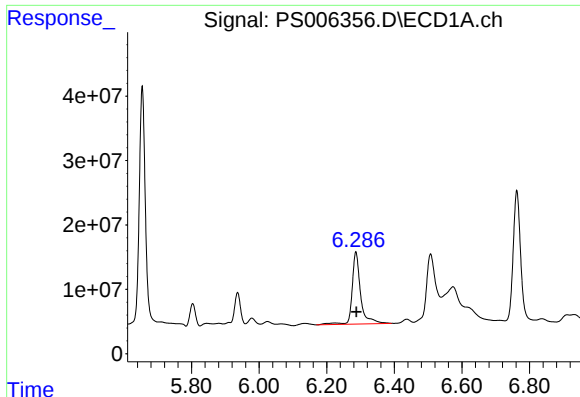
#7 MCPA

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 57668399
Conc: 18.27 ug/ml m



#7 MCPA

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 60662003
Conc: 29.68 ug/ml



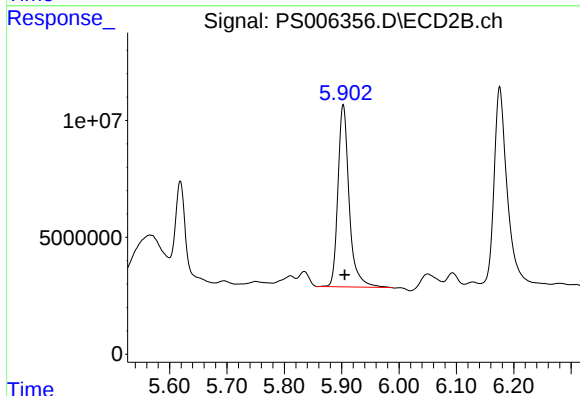
#8 DICHLORPROP

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 194803262
Conc: 256.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

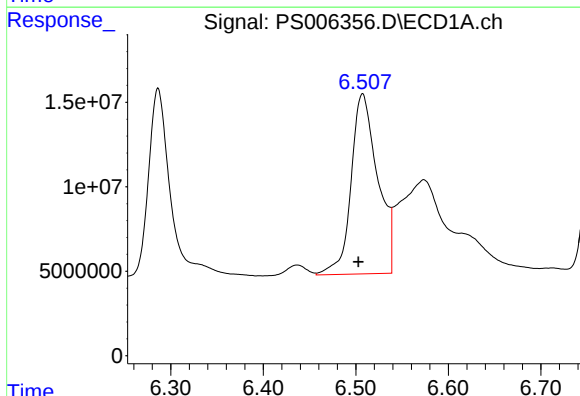
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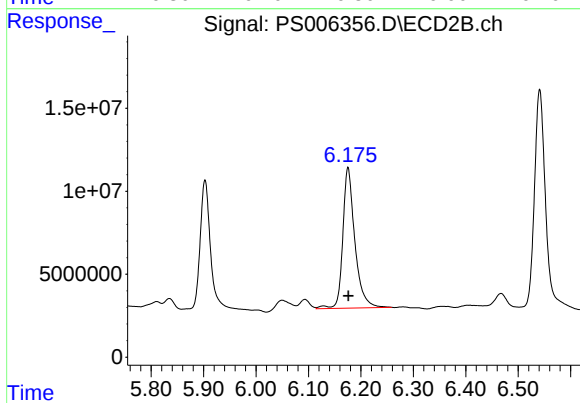
#8 DICHLORPROP

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 105863647
Conc: 238.11 ng/ml



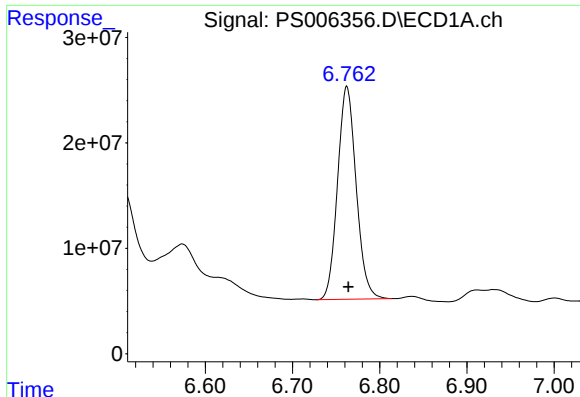
#9 2,4-D

R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 212924551
Conc: 261.33 ng/ml



#9 2,4-D

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 135317109
Conc: 246.16 ng/ml



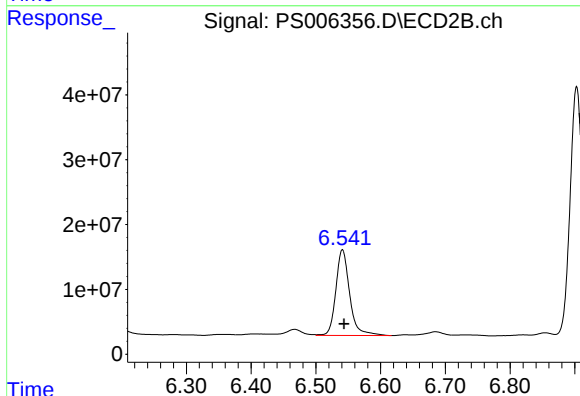
#10 Pentachlorophenol

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 299459229
Conc: 25.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

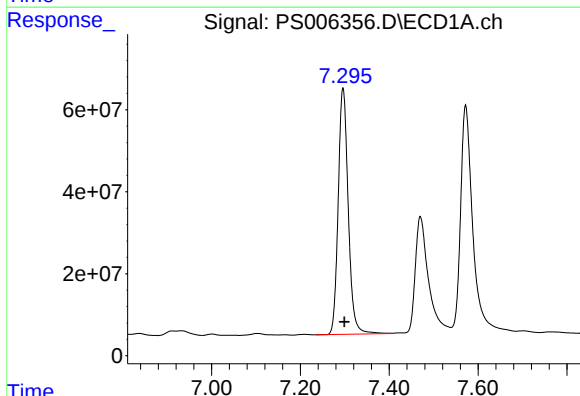
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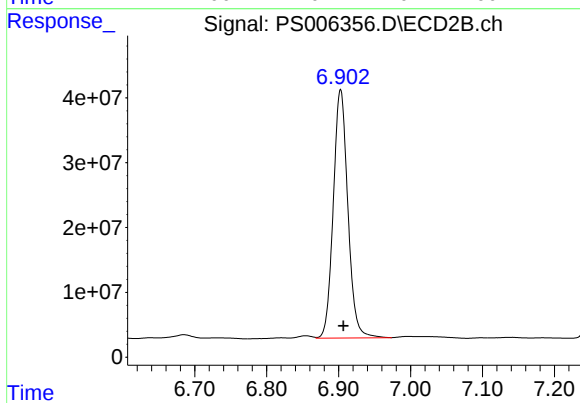
#10 Pentachlorophenol

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 196397813
Conc: 29.05 ng/ml



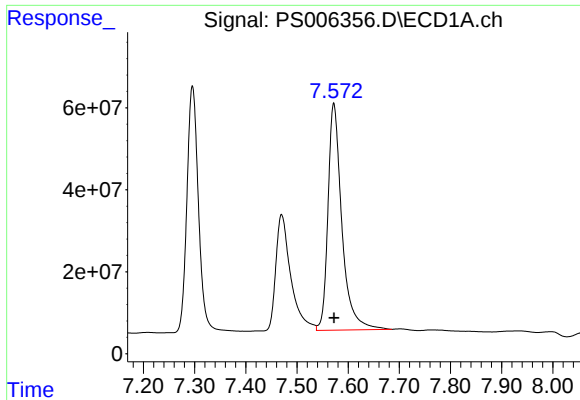
#11 2,4,5-TP (SILVEX)

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 943500696
Conc: 206.83 ng/ml



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

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 540160854
Conc: 207.59 ng/ml



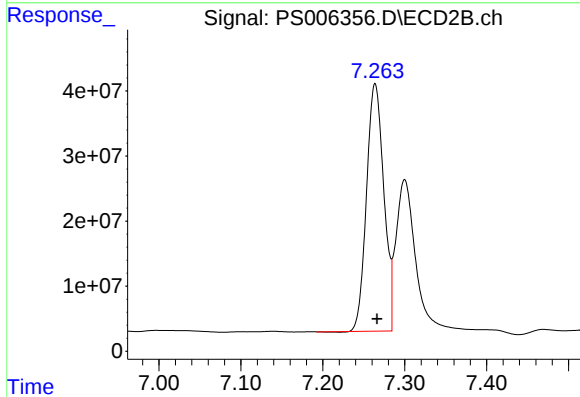
#12 2,4,5-T

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1043728318
Conc: 211.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

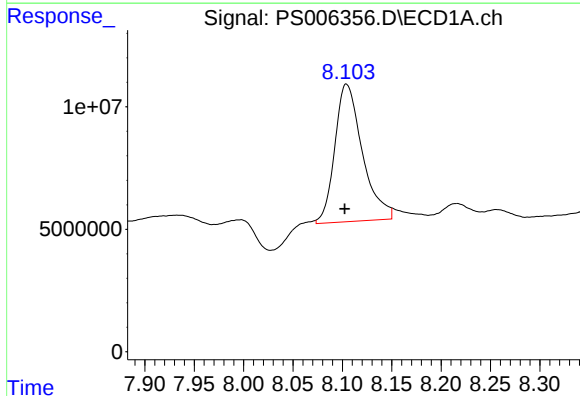
Manual Integrations
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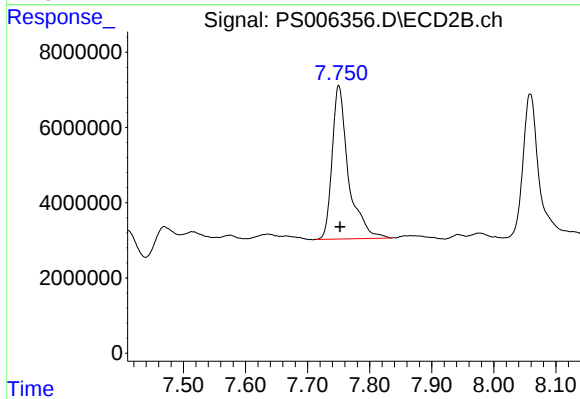
#12 2,4,5-T

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 557789458
Conc: 224.37 ng/ml



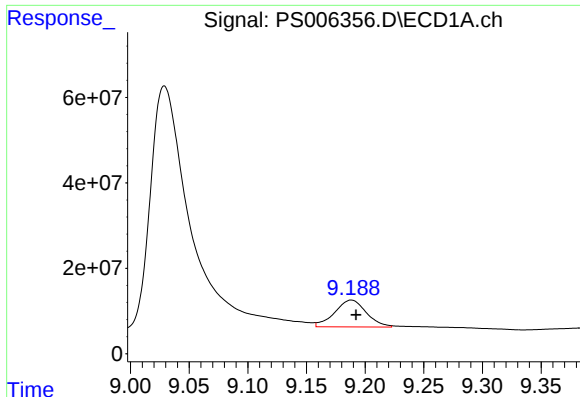
#13 2,4-DB

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 109486242
Conc: 175.80 ng/ml m



#13 2,4-DB

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 74329960
Conc: 223.35 ng/ml



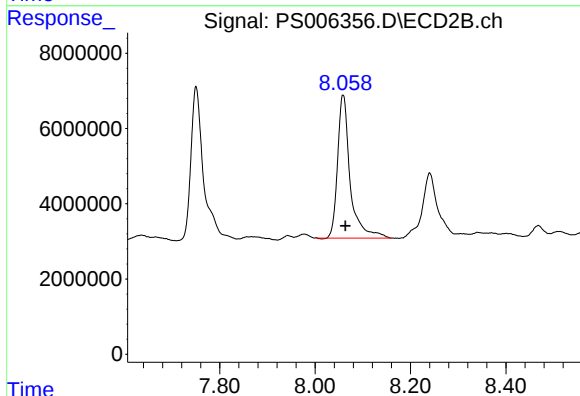
#14 DINOSEB

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 117142443
Conc: 32.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

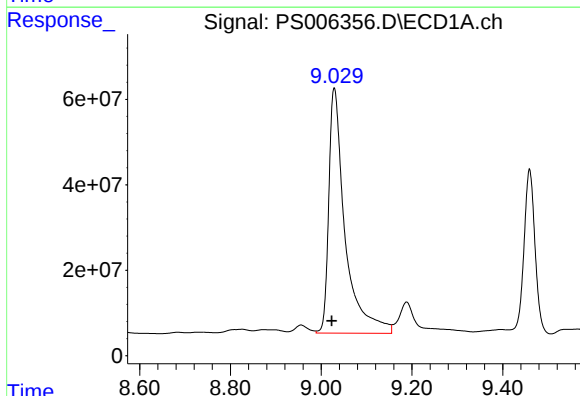
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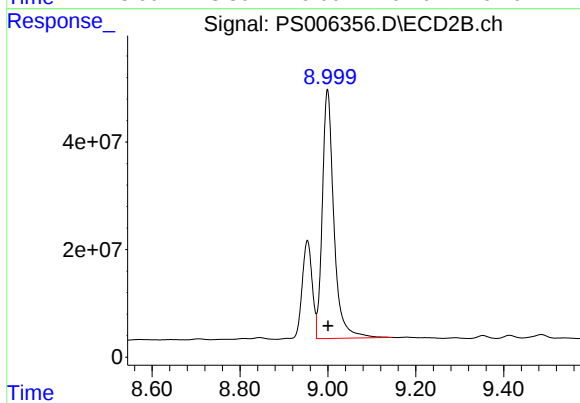
#14 DINOSEB

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 69620732
Conc: 36.25 ng/ml



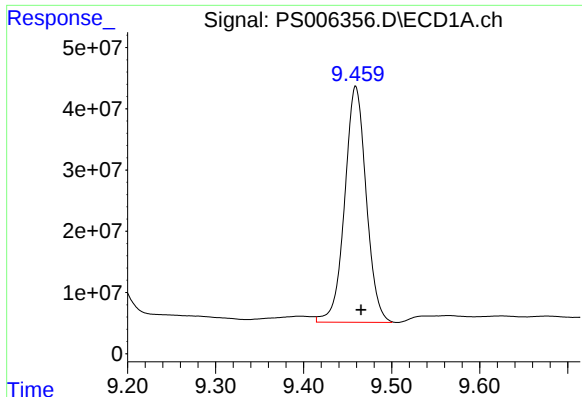
#15 Picloram

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 1430334484
Conc: 192.23 ng/ml



#15 Picloram

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 847014828
Conc: 187.77 ng/ml



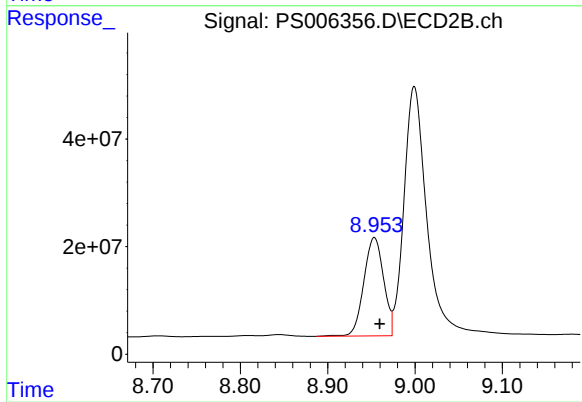
#16 DCPA

R.T.: 9.459 min
Delta R.T.: -0.006 min
Response: 653364655
Conc: 112.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MS

Manual Integrations
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#16 DCPA

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 287708801
Conc: 82.51 ng/ml