

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082719\
 Data File : PS006357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 13:45
 Operator : SM\AJ
 Sample : K4465-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:48:50 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	5.502	5.232	253.7E6	132.0E6	293.870	268.330
Target Compounds							
1) T	Dalapon	2.063	1.772	256.1E6	355.3E6	235.070m	566.165m#
2) T	3,5-DICHL...	4.870	4.535	296.9E6	141.2E6	275.428	233.130m
5) T	DICAMBA	5.653	5.359	438.7E6	236.3E6	136.611	128.130
6) T	MCP	5.802	5.441	48155314	28455122	21.398m	23.001
7) T	MCPA	5.935	5.618	68070848	57529720	21.561	28.150m#
8) T	DICHLORPROP	6.284	5.901	233.1E6	121.3E6	307.322	272.864
9) T	2,4-D	6.503	6.173	272.7E6	164.3E6	334.634	298.886
10) T	Pentachlo...	6.760	6.540	515.4E6	313.1E6	43.601	46.316
11) T	2,4,5-TP ...	7.293	6.902	1167.5E6	669.5E6	255.932	257.287
12) T	2,4,5-T	7.569	7.262	1265.7E6	693.9E6	255.979	279.132
13) T	2,4-DB	8.100	7.749	135.0E6	87584274	216.711m	263.172
14) T	DINOSEB	9.187	8.058	156.6E6	95430664	42.771m	49.682
15) T	Picloram	9.025	8.997	1753.7E6	1060.8E6	235.695	235.174
16) T	DCPA	9.458	8.952	799.9E6	341.4E6	138.019	97.906 #

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

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Acq On : 27 Aug 2019 13:45
Operator : SM\AJ
Sample : K4465-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

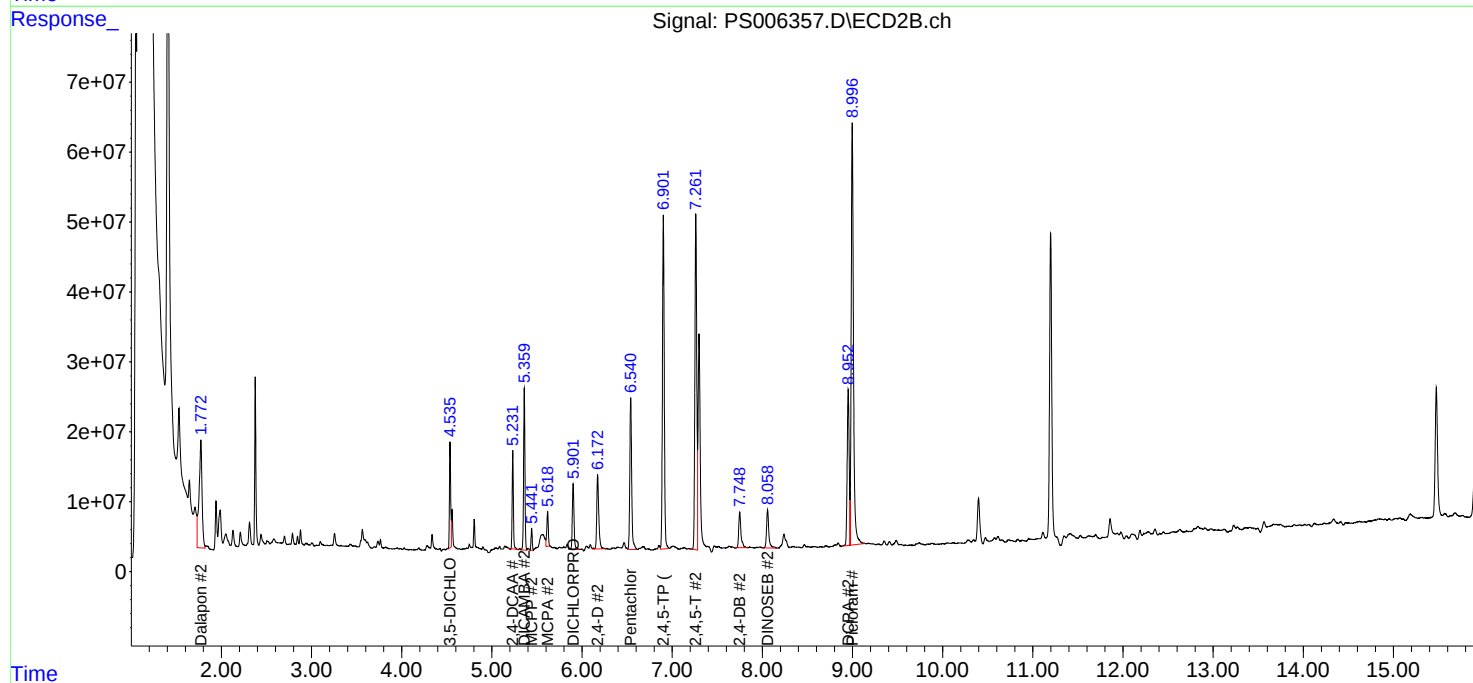
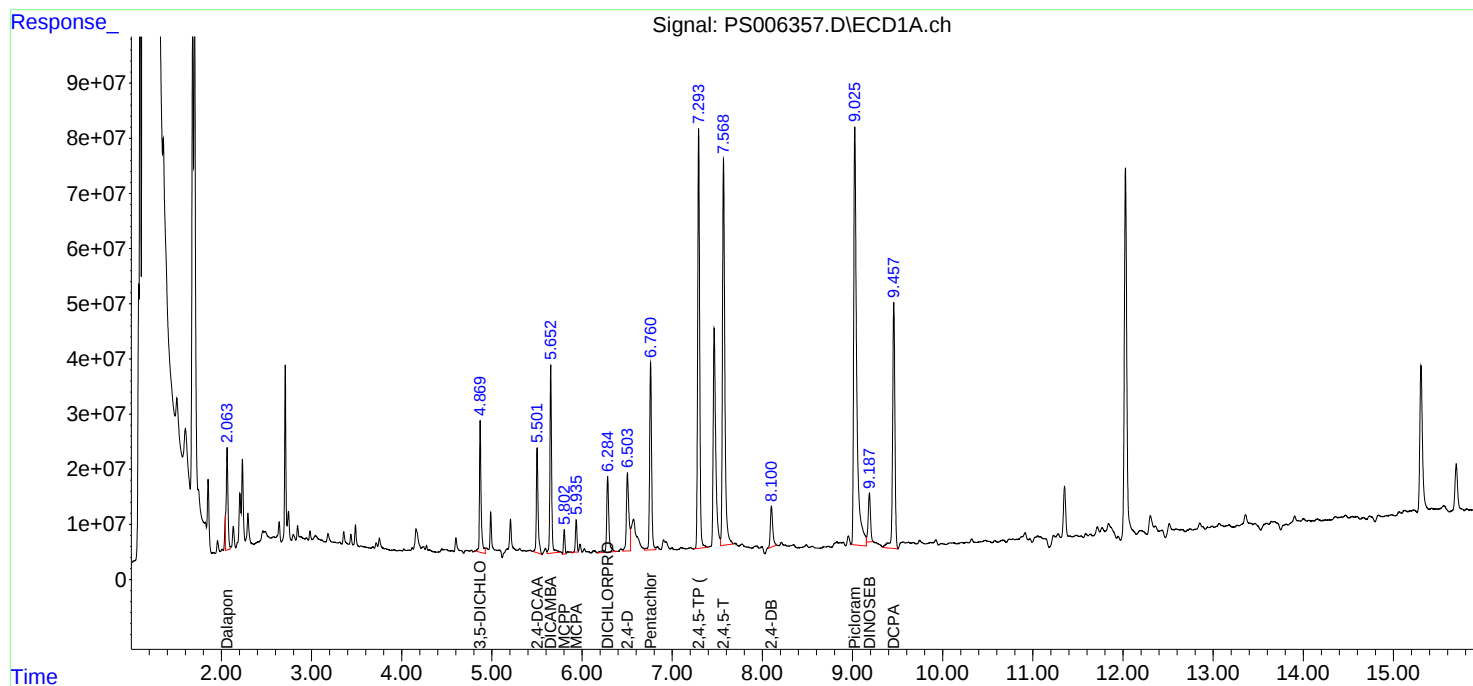
Instrument :
ECD_S
ClientSampleId :
FK-PS-01-056MSD

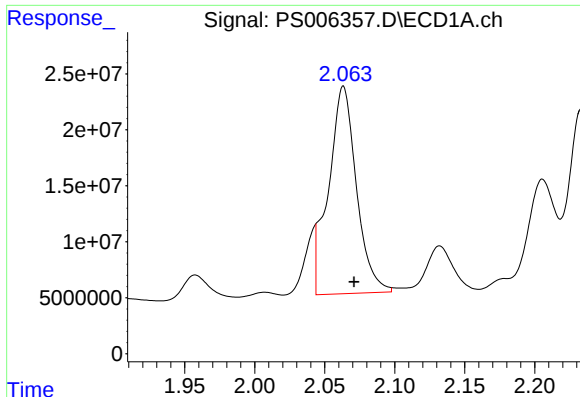
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:48:50 2019
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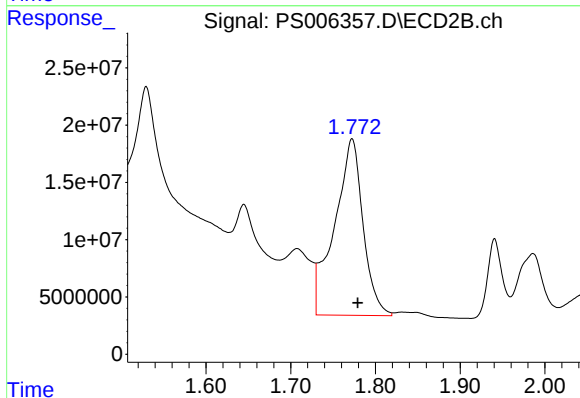
#1 Dalapon

R.T.: 2.063 min
Delta R.T.: -0.008 min
Response: 256138668
Conc: 235.07 ng/ml m

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

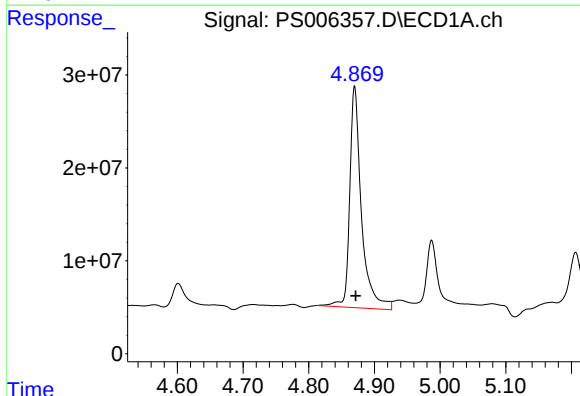
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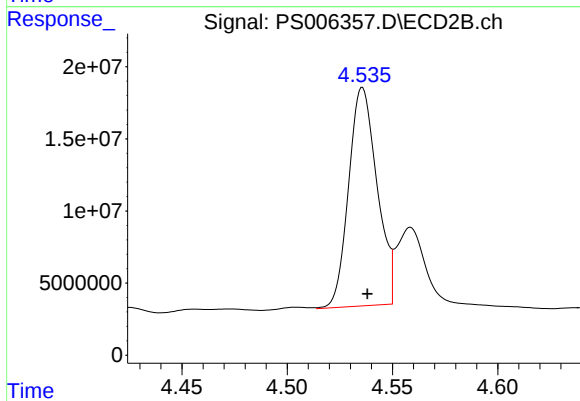
#1 Dalapon

R.T.: 1.772 min
Delta R.T.: -0.007 min
Response: 355264500
Conc: 566.16 ng/ml m



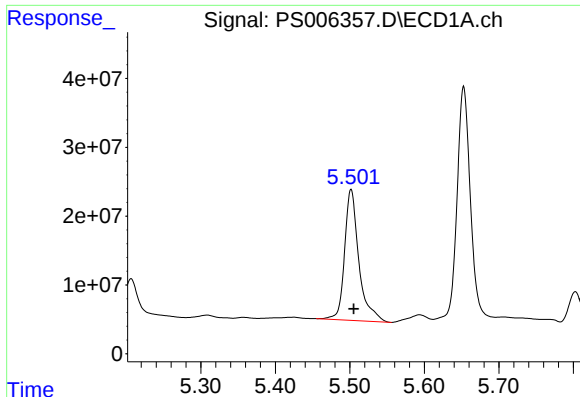
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 296947883
Conc: 275.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 141208194
Conc: 233.13 ng/ml m



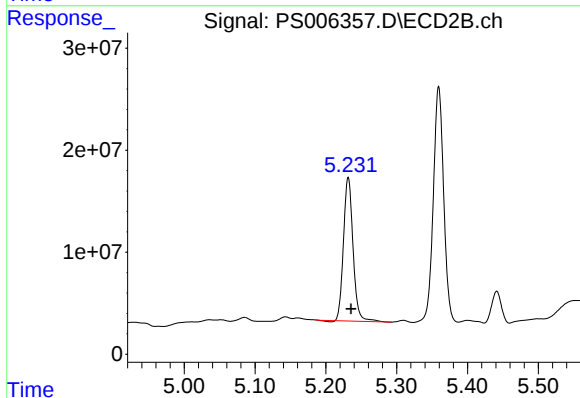
#4 2,4-DCAA

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 253668676
Conc: 293.87 ng/ml

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

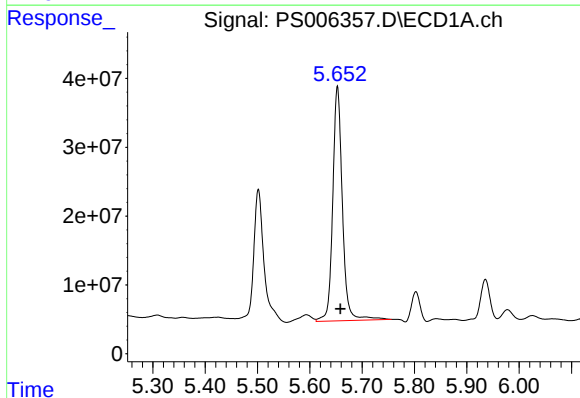
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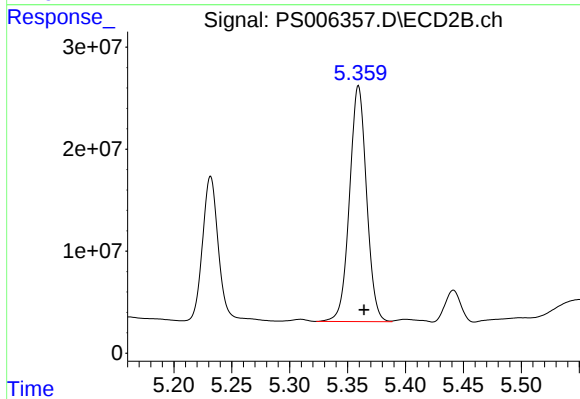
#4 2,4-DCAA

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 131978732
Conc: 268.33 ng/ml



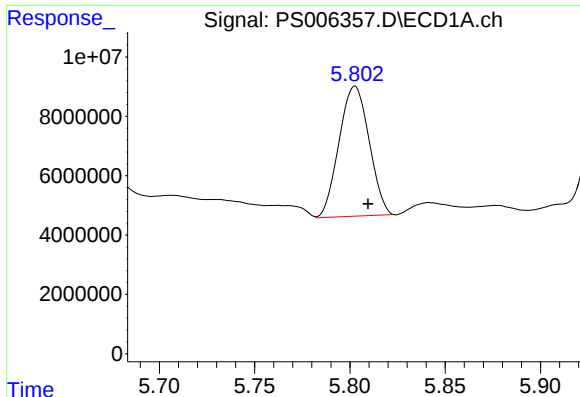
#5 DICAMBA

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 438747224
Conc: 136.61 ng/ml



#5 DICAMBA

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 236336519
Conc: 128.13 ng/ml



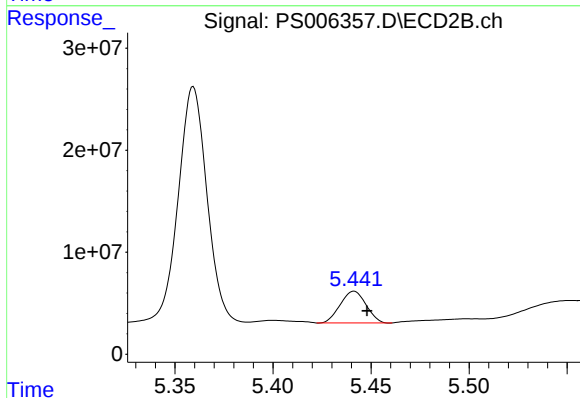
#6 MCPP

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 48155314
Conc: 21.40 ug/ml m

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

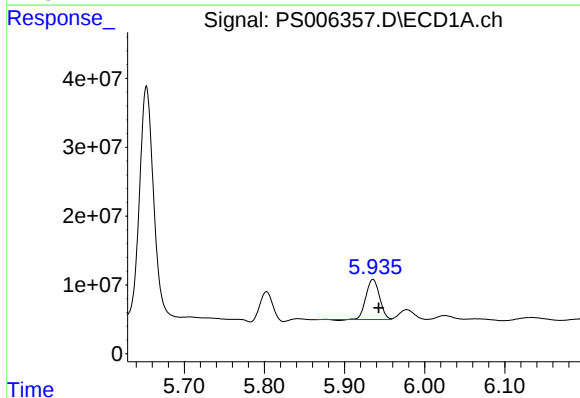
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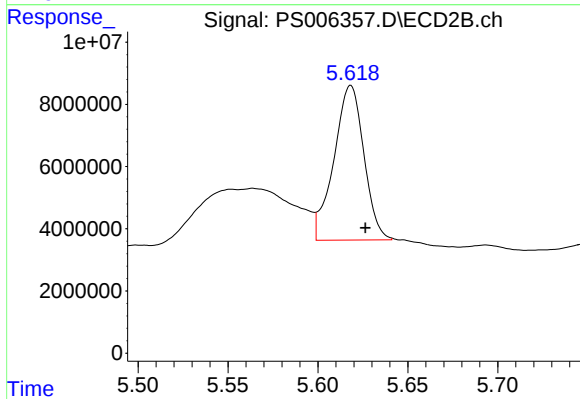
#6 MCPP

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 28455122
Conc: 23.00 ug/ml



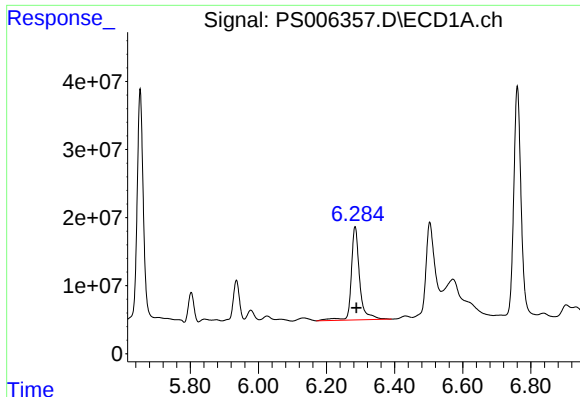
#7 MCPA

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 68070848
Conc: 21.56 ug/ml



#7 MCPA

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 57529720
Conc: 28.15 ug/ml m



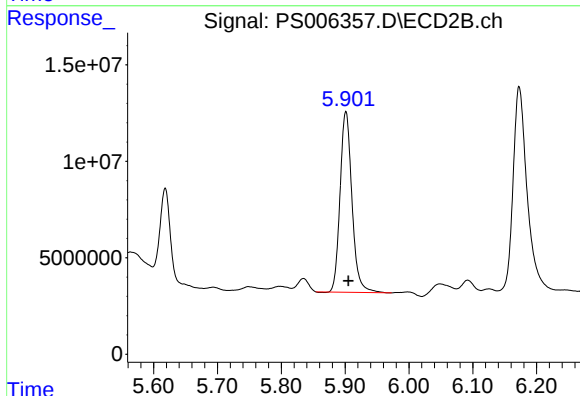
#8 DICHLORPROP

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 233065414
Conc: 307.32 ng/ml

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

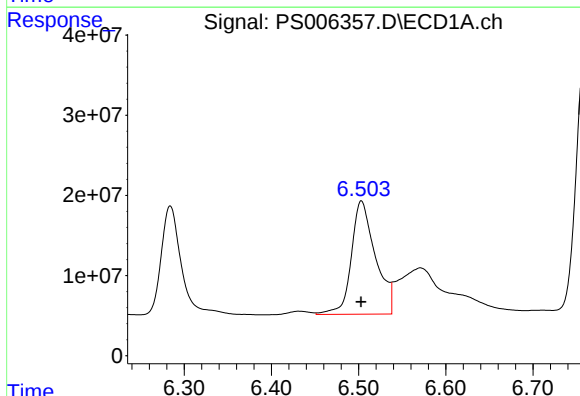
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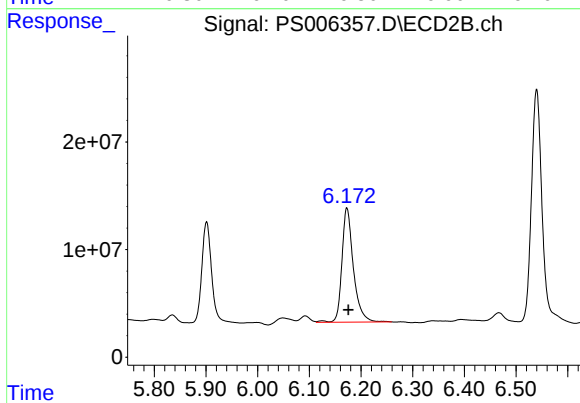
#8 DICHLORPROP

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 121316599
Conc: 272.86 ng/ml



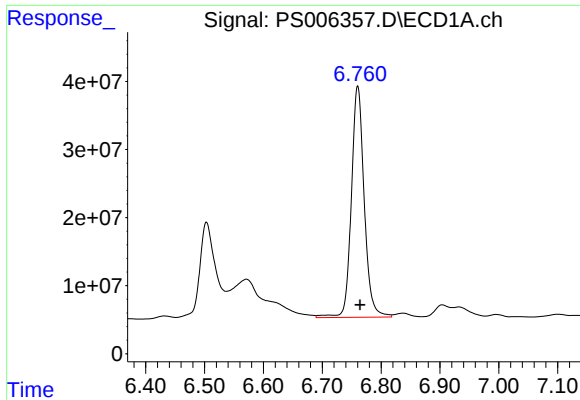
#9 2,4-D

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 272654885
Conc: 334.63 ng/ml



#9 2,4-D

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 164301891
Conc: 298.89 ng/ml



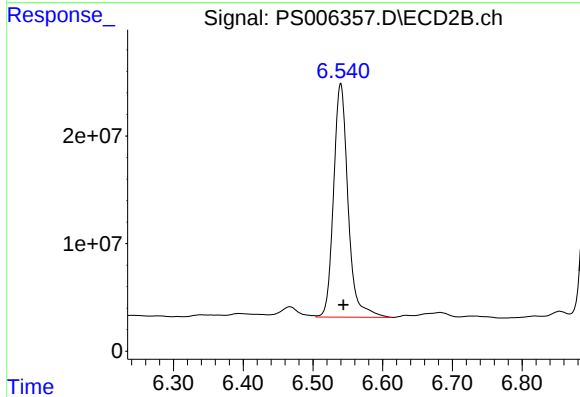
#10 Pentachlorophenol

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 515400318
Conc: 43.60 ng/ml

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

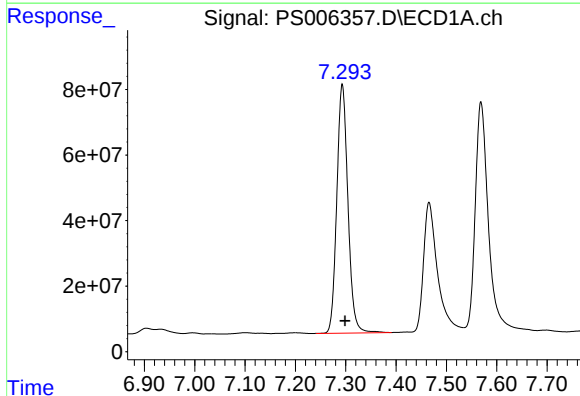
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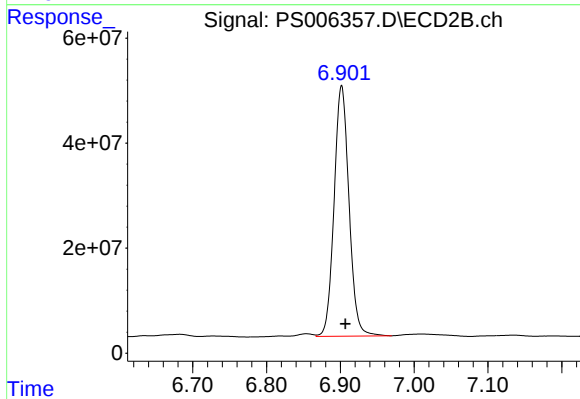
#10 Pentachlorophenol

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 313094585
Conc: 46.32 ng/ml



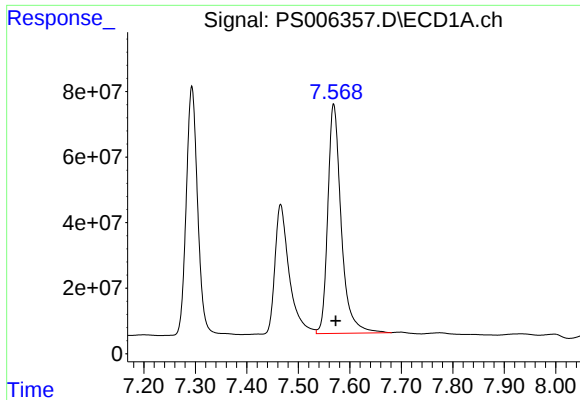
#11 2,4,5-TP (SILVEX)

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 1167507313
Conc: 255.93 ng/ml



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

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 669484974
Conc: 257.29 ng/ml



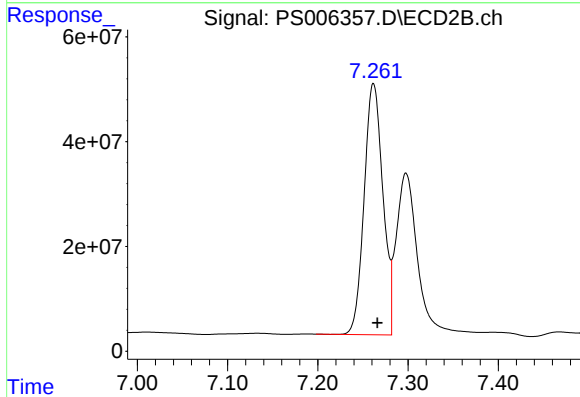
#12 2,4,5-T

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 1265710654
Conc: 255.98 ng/ml

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

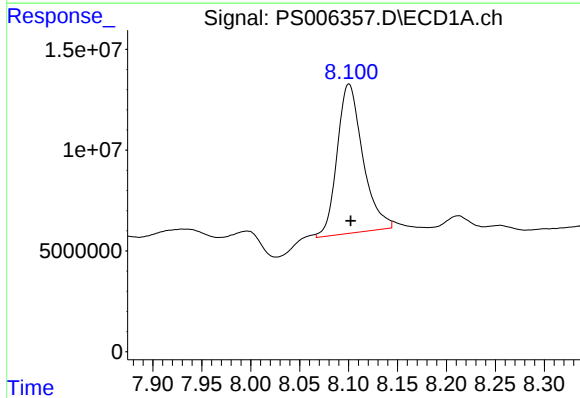
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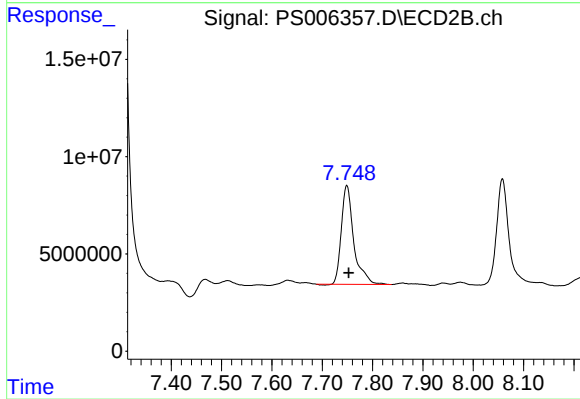
#12 2,4,5-T

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 693936388
Conc: 279.13 ng/ml



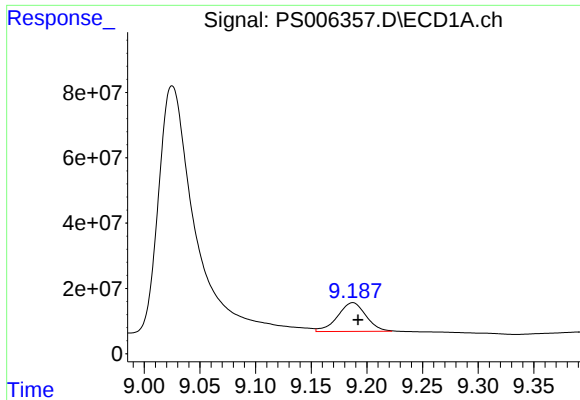
#13 2,4-DB

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 134964454
Conc: 216.71 ng/ml m



#13 2,4-DB

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 87584274
Conc: 263.17 ng/ml



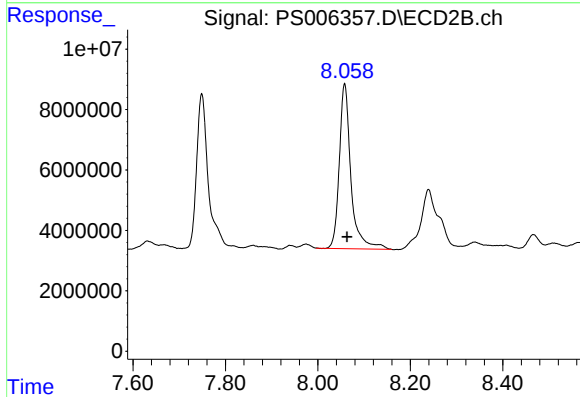
#14 DINOSEB

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 156574967
Conc: 42.77 ng/ml m

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

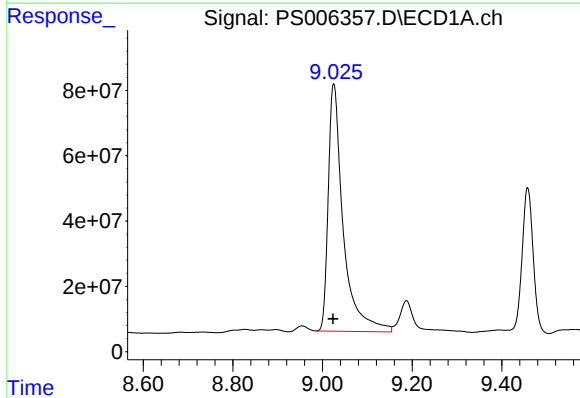
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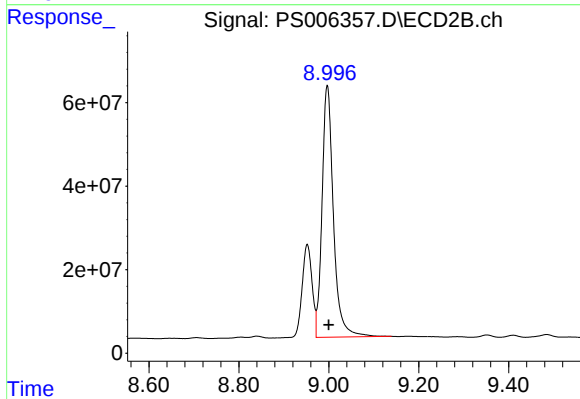
#14 DINOSEB

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 95430664
Conc: 49.68 ng/ml



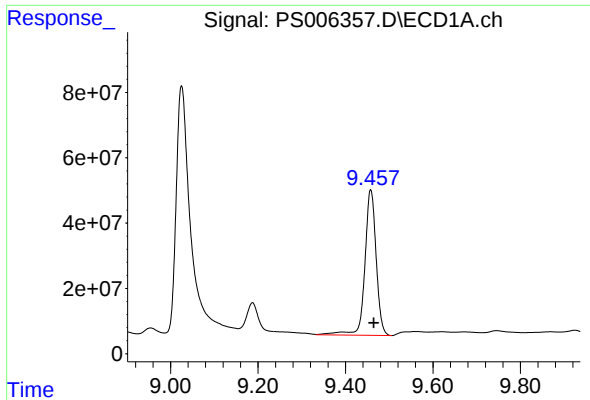
#15 Picloram

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 1753717475
Conc: 235.70 ng/ml



#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 1060833592
Conc: 235.17 ng/ml



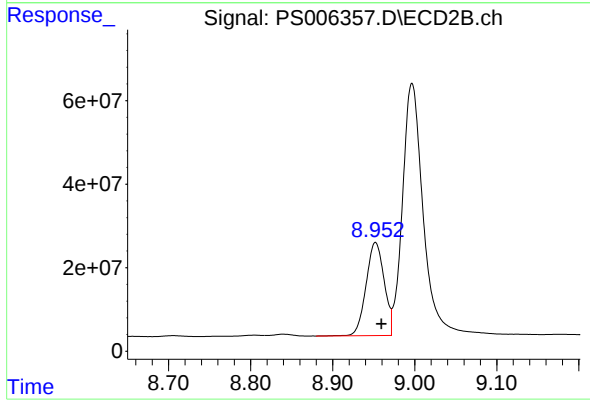
#16 DCPA

R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 799900024
Conc: 138.02 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 8.952 min
Delta R.T.: -0.007 min
Response: 341414095
Conc: 97.91 ng/ml