

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 12:39
 Operator : SM\AJ
 Sample : K3881-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUP-SB-C-1-071719MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:47:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.562	5.279	364.5E6	201.8E6	231.290	195.343
Target Compounds							
1) T	Dalapon	2.092	1.773	193.3E6	97388109	98.922m	67.528m#
2) T	3,5-DICHL...	4.913	4.573	381.7E6	237.0E6	179.420m	174.875m
3) T	4-Nitroph...	5.408	4.956	138.8E6	119.0E6	194.195m	240.239
5) T	DICAMBA	5.721	5.413	1133.3E6	734.6E6	183.224m	185.627
6) T	MCPD	5.878	5.496	75852931	65374084	15.618	22.563 #
7) T	MCPA	6.013	5.680	134.1E6	92994743	19.840m	21.106m
8) T	DICHLORPROP	6.361	5.967	267.4E6	215.0E6	175.889m	210.806
9) T	2,4-D	6.577	6.238	395.6E6	296.7E6	225.609	254.053
10) T	Pentachlo...	6.847	6.615	4498.3E6	2792.2E6	207.753	207.592
11) T	2,4,5-TP ...	7.382	6.977	1588.1E6	1047.2E6	179.468	187.892
12) T	2,4,5-T	7.656	7.339	1509.6E6	985.0E6	178.320	191.949
13) T	2,4-DB	8.189	7.827	220.6E6	132.2E6	176.117m	191.925m
14) T	DINOSEB	9.289	8.142	304.1E6	169.3E6	43.593	41.815
15) T	Picloram	9.117	9.083	2585.0E6	1562.3E6	207.486	199.452
16) T	DCPA	9.559	9.041	1702.4E6	901.4E6	156.342	127.522m

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

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Operator : SM\AJ
Sample : K3881-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

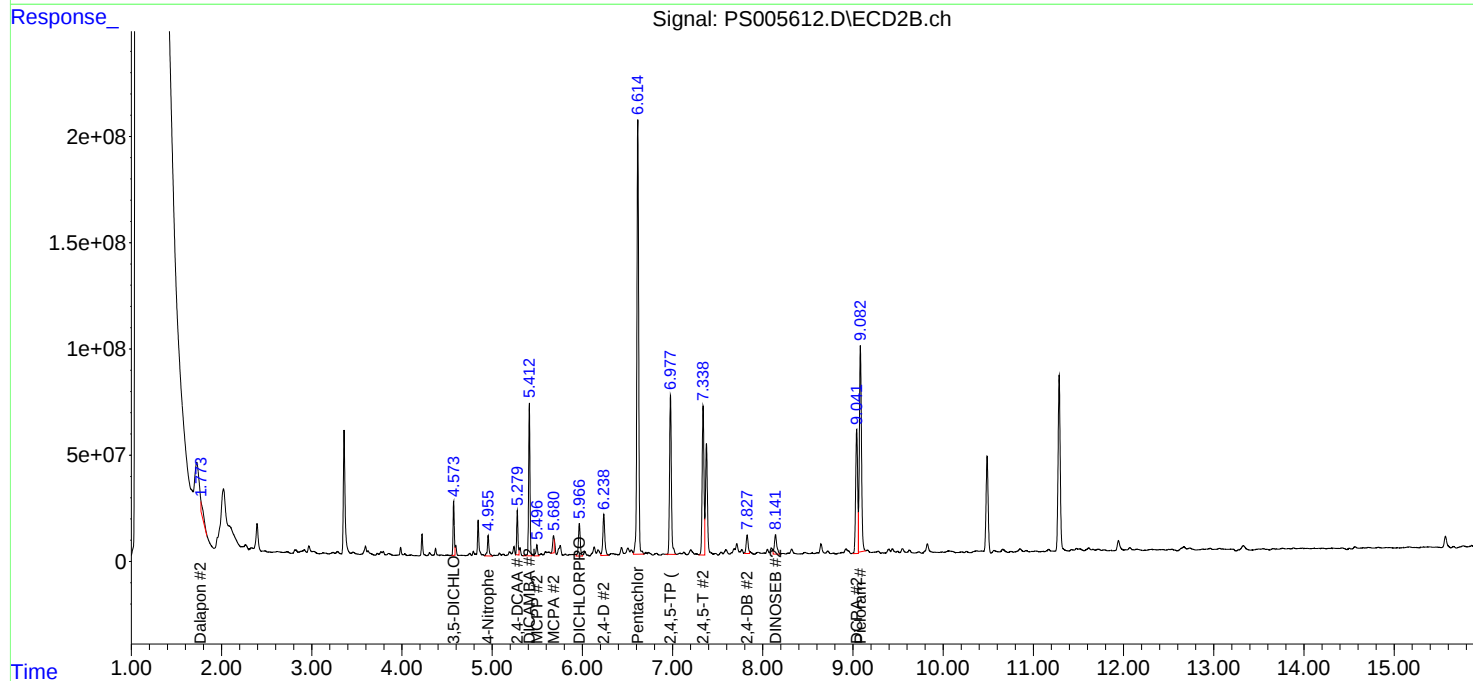
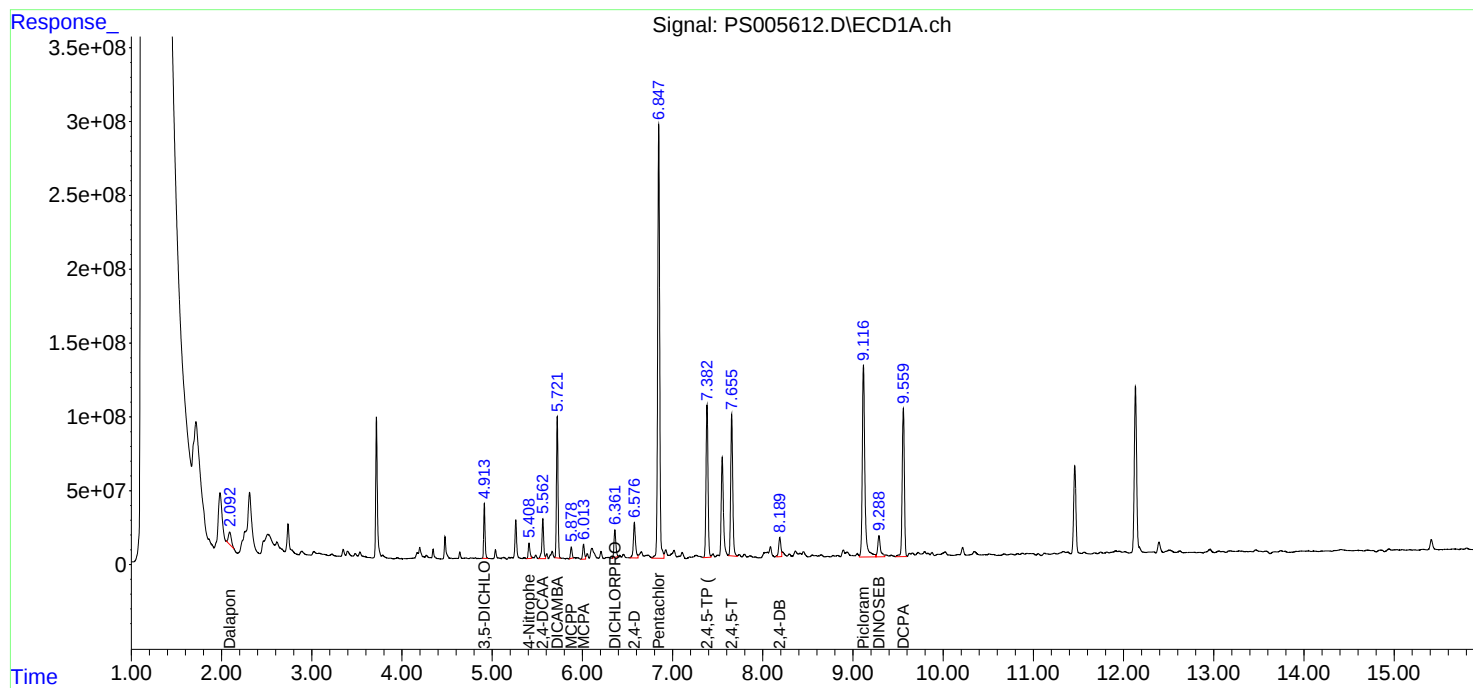
Instrument :
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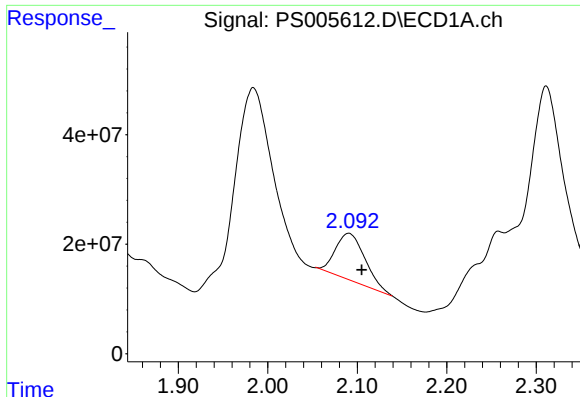
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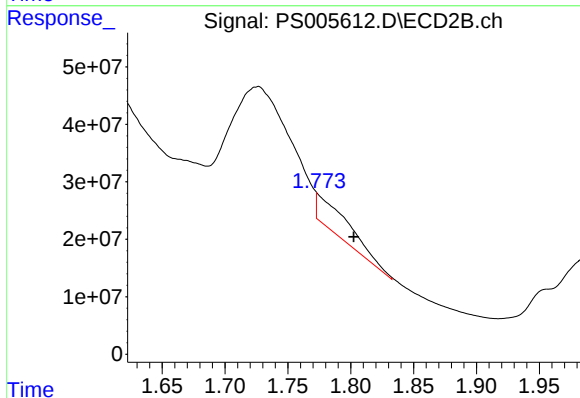
#1 Dalapon

R.T.: 2.092 min
Delta R.T.: -0.013 min
Response: 193347458
Conc: 98.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MSD

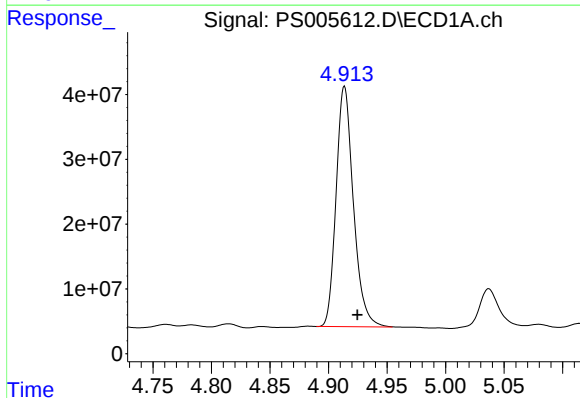
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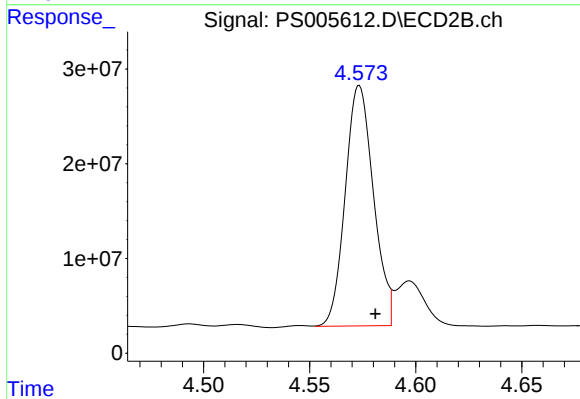
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.030 min
Response: 97388109
Conc: 67.53 ng/ml m



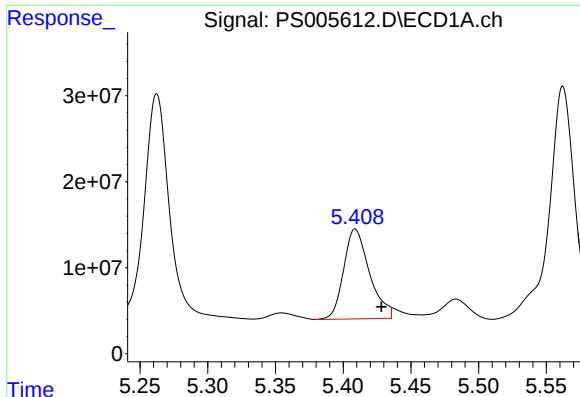
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 381745919
Conc: 179.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 237036212
Conc: 174.87 ng/ml m



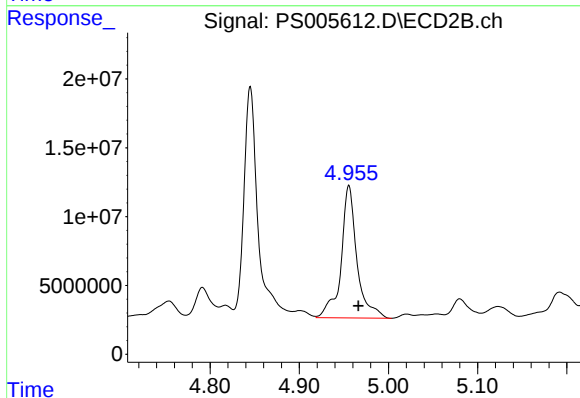
#3 4-Nitrophenol

R.T.: 5.408 min
Delta R.T.: -0.020 min
Response: 138823226
Conc: 194.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MSD

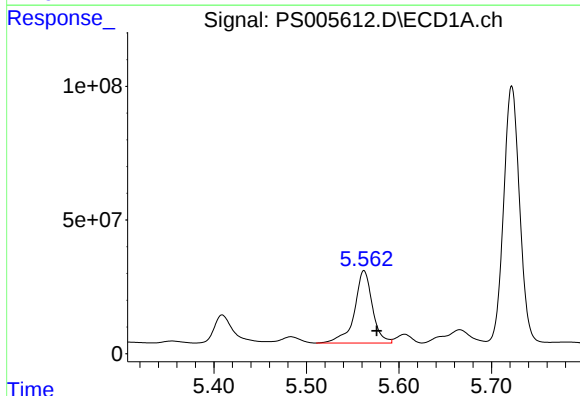
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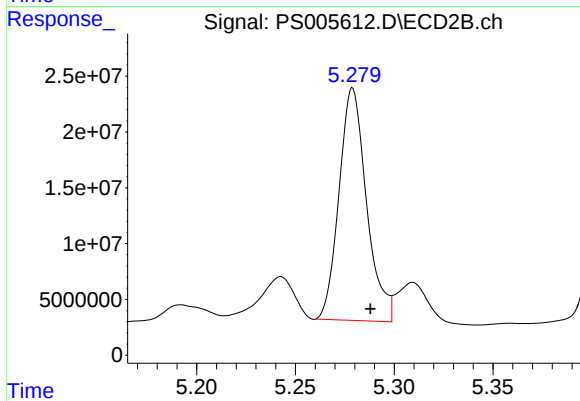
#3 4-Nitrophenol

R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 119047824
Conc: 240.24 ng/ml



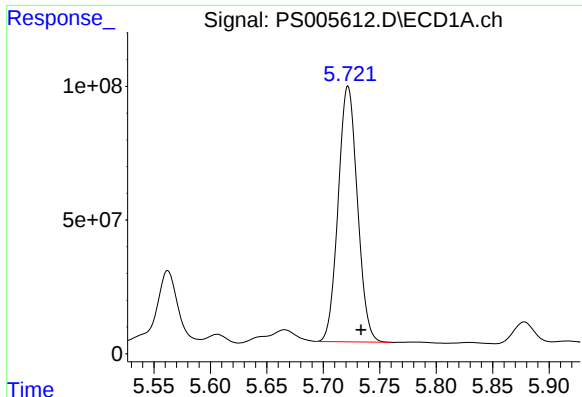
#4 2,4-DCAA

R.T.: 5.562 min
Delta R.T.: -0.014 min
Response: 364456454
Conc: 231.29 ng/ml



#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 201769968
Conc: 195.34 ng/ml



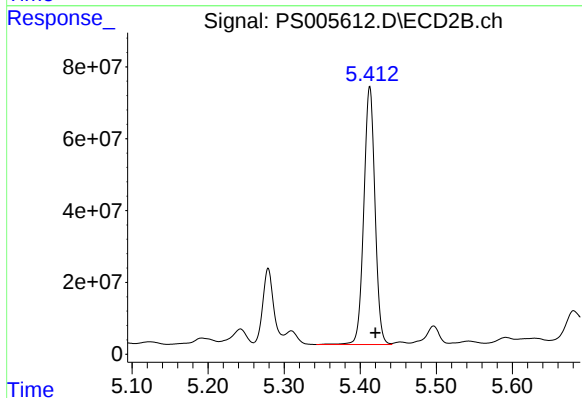
#5 DICAMBA

R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 1133309456
Conc: 183.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MSD

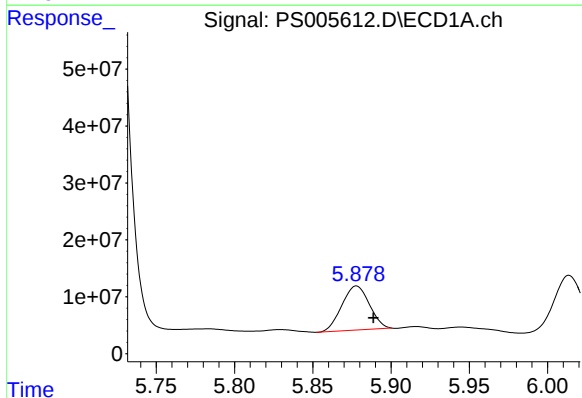
Manual Integrations
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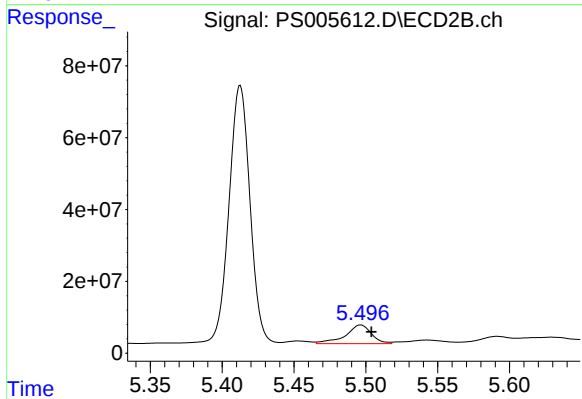
#5 DICAMBA

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 734555126
Conc: 185.63 ng/ml



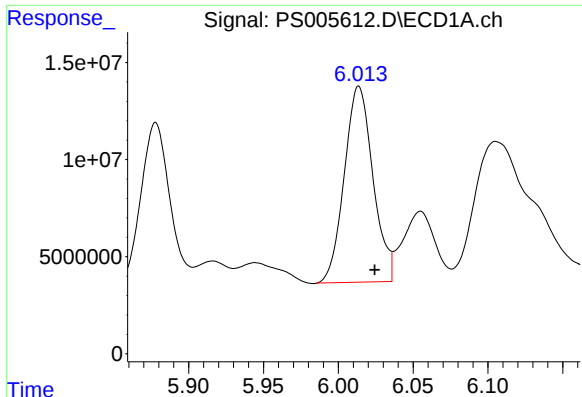
#6 MCP

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 75852931
Conc: 15.62 ug/ml



#6 MCP

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 65374084
Conc: 22.56 ug/ml



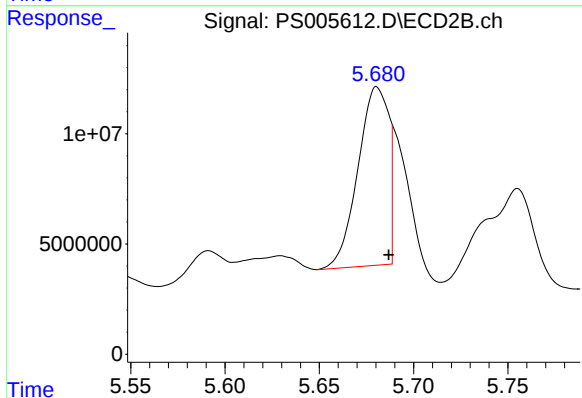
#7 MCPA

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 134104843
Conc: 19.84 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MSD

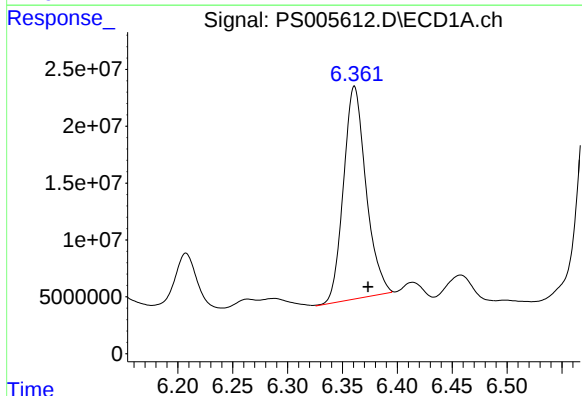
Manual Integrations
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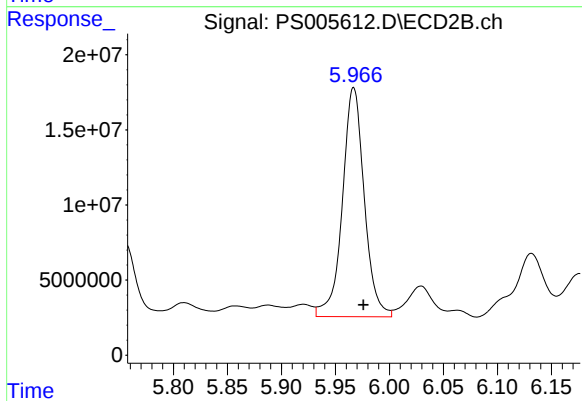
#7 MCPA

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 92994743
Conc: 21.11 ug/ml m



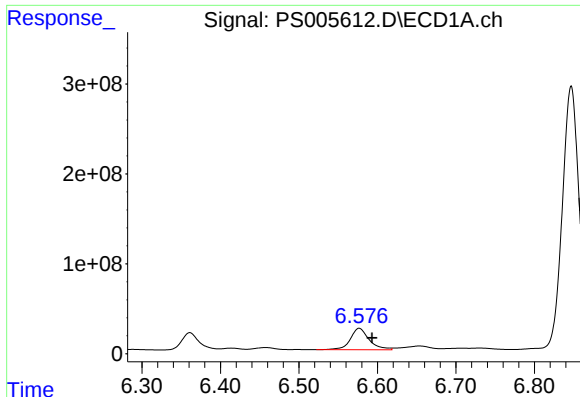
#8 DICHLORPROP

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 267354579
Conc: 175.89 ng/ml m



#8 DICHLORPROP

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 215037019
Conc: 210.81 ng/ml



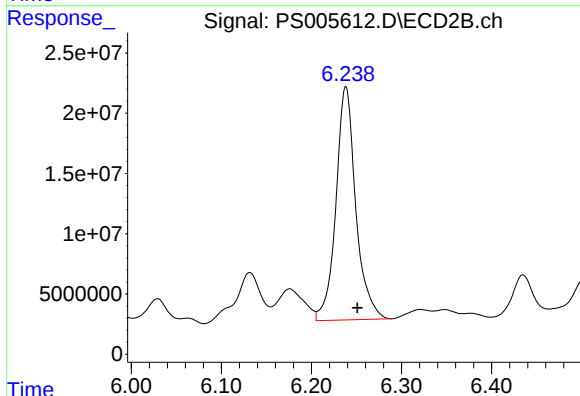
#9 2,4-D

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 395647689
Conc: 225.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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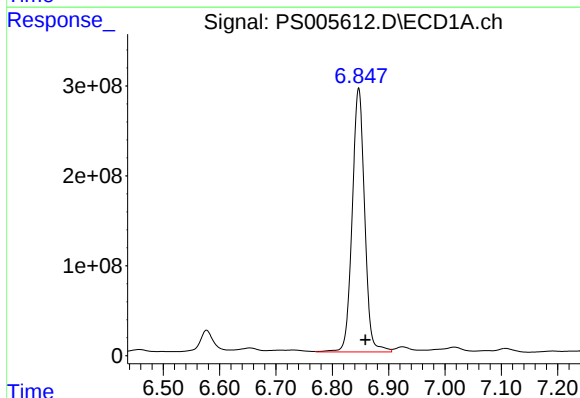
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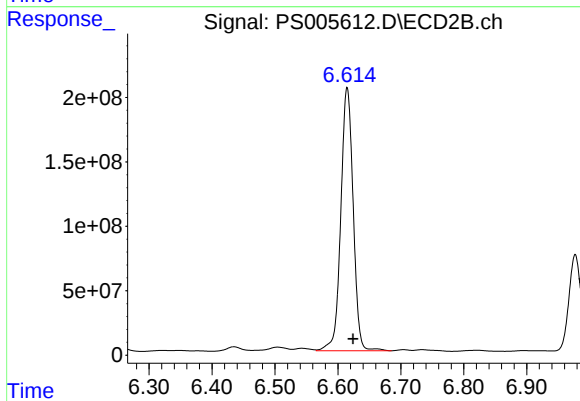
#9 2,4-D

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 296653431
Conc: 254.05 ng/ml



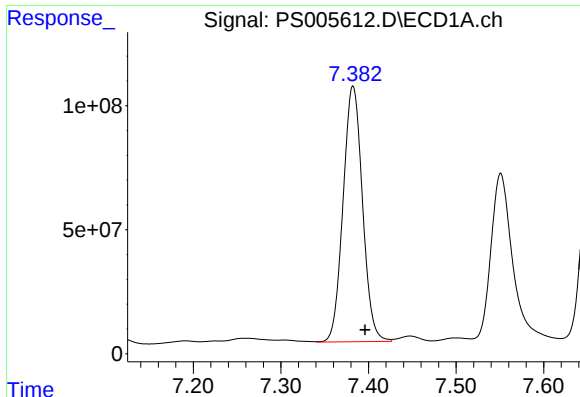
#10 Pentachlorophenol

R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 4498301921
Conc: 207.75 ng/ml



#10 Pentachlorophenol

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 2792247762
Conc: 207.59 ng/ml



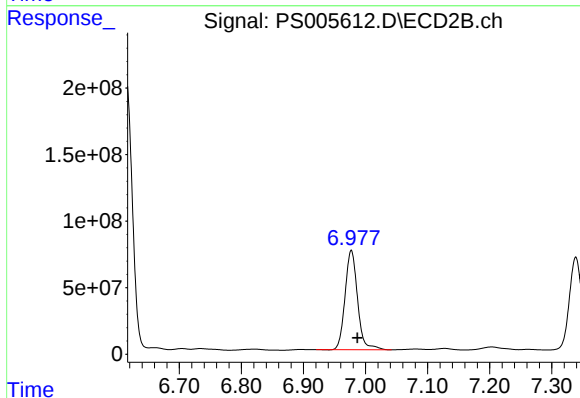
#11 2,4,5-TP (SILVEX)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 1588085150
Conc: 179.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-SB-C-1-071719MSD

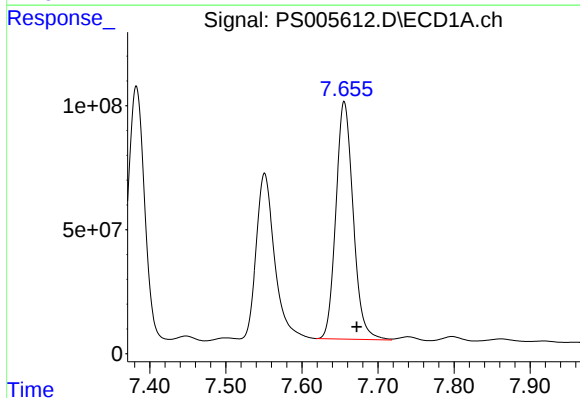
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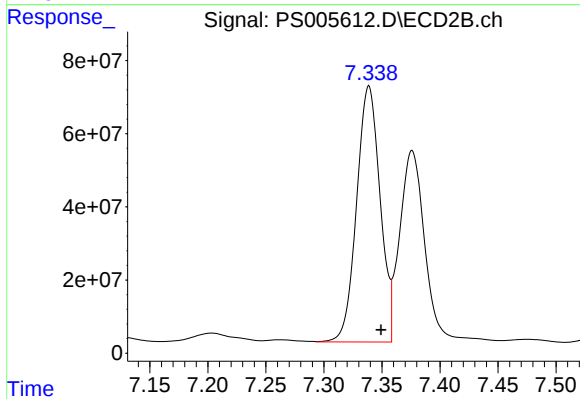
#11 2,4,5-TP (SILVEX)

R.T.: 6.977 min
Delta R.T.: -0.010 min
Response: 1047196345
Conc: 187.89 ng/ml



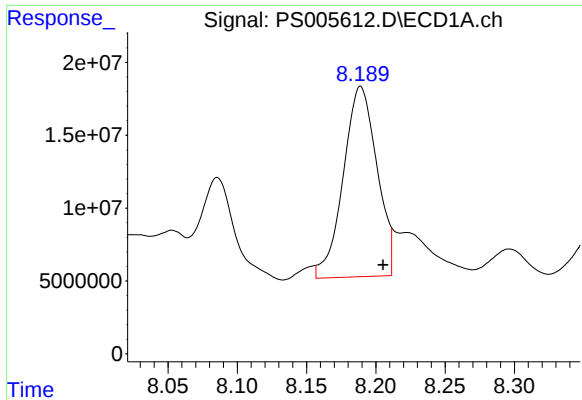
#12 2,4,5-T

R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 1509608336
Conc: 178.32 ng/ml



#12 2,4,5-T

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 984976719
Conc: 191.95 ng/ml



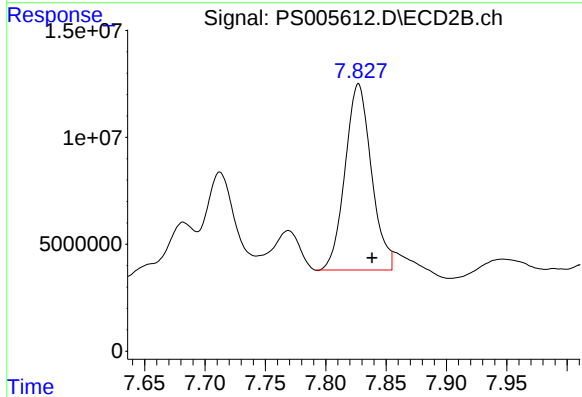
#13 2,4-DB

R.T.: 8.189 min
Delta R.T.: -0.017 min
Response: 220620721
Conc: 176.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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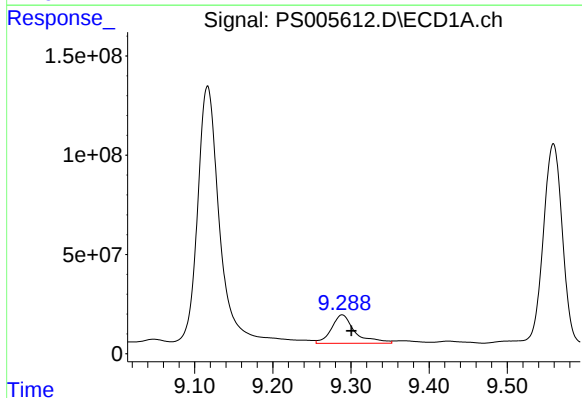
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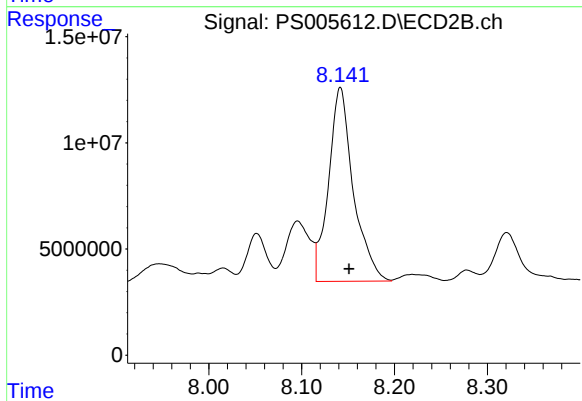
#13 2,4-DB

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 132228118
Conc: 191.93 ng/ml m



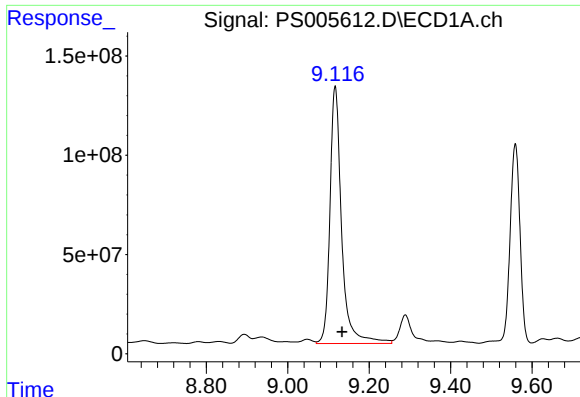
#14 DINOSEB

R.T.: 9.289 min
Delta R.T.: -0.012 min
Response: 304077951
Conc: 43.59 ng/ml



#14 DINOSEB

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 169289858
Conc: 41.81 ng/ml



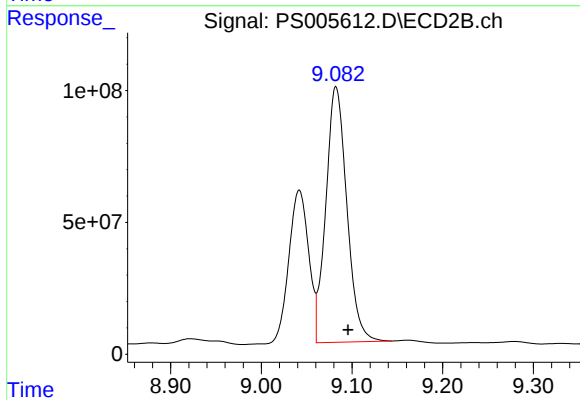
#15 Picloram

R.T.: 9.117 min
Delta R.T.: -0.017 min
Response: 2584984410
Conc: 207.49 ng/ml

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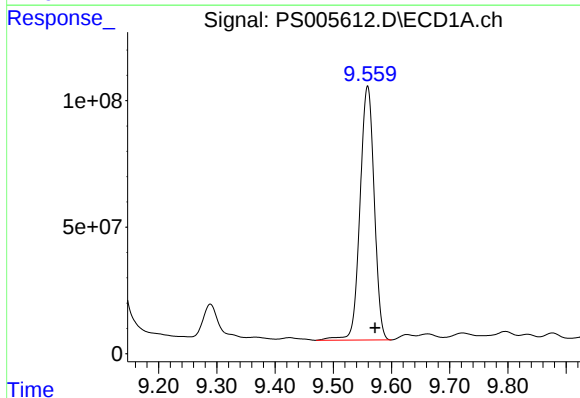
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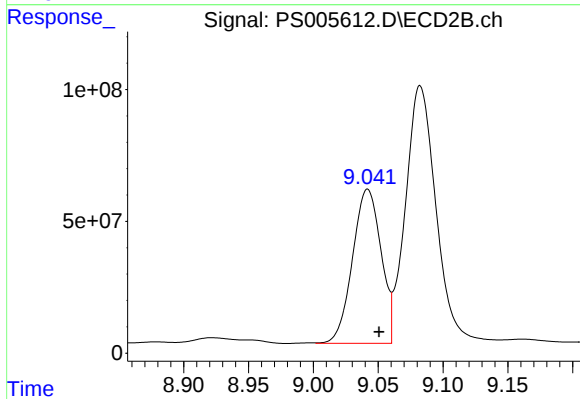
#15 Picloram

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 1562283491
Conc: 199.45 ng/ml



#16 DCPA

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 1702447377
Conc: 156.34 ng/ml



#16 DCPA

R.T.: 9.041 min
Delta R.T.: -0.009 min
Response: 901390373
Conc: 127.52 ng/ml m