

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061421\
 Data File : PS015575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 23:26
 Operator : DD\AJ
 Sample : M2613-14MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(86-90)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 09:08:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061421.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 08:41:47 2021
 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	7.229	6.780	1569.6E6	262.9E6	564.359	488.132m
Target Compounds							
1) T	Dalapon	3.046	2.525	1832.6E6	333.1E6	639.066	540.916
2) T	3,5-DICHL...	6.440	5.967	2514.2E6	426.7E6	659.476	526.221
5) T	DICAMBA	7.421	6.945	6730.1E6	1161.4E6	628.241	519.472
6) T	MCP	7.590	7.041	586.9E6	100.5E6	72.763	56.701
7) T	MCPA	7.739	7.253	749.7E6	168.3E6	66.998	63.213
8) T	DICHLORPROP	8.115	7.566	1792.3E6	330.6E6	687.344	600.081
9) T	2,4-D	8.343	7.856	2217.6E6	399.3E6	764.788	612.413m
10) T	Pentachlo...	8.656	8.286	23505.8E6	3915.1E6	642.160	523.905
11) T	2,4,5-TP ...	9.206	8.648	10547.9E6	2281.6E6	729.056	771.558m
12) T	2,4,5-T	9.490	9.025	9554.7E6	1702.3E6	674.107	577.877
13) T	2,4-DB	10.042	9.531	1255.0E6	218.6E6	397.280m	552.370 #
14) T	DINOSEB	11.203	9.859	6050.9E6	950.2E6	646.045	528.483
15) T	Picloram	11.018	10.837	11048.1E6	1986.0E6	575.144m	479.193
16) T	DCPA	11.472	10.792	9018.7E6	2130.6E6	433.347	472.960

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

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Acq On : 14 Jun 2021 23:26
Operator : DD\AJ
Sample : M2613-14MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

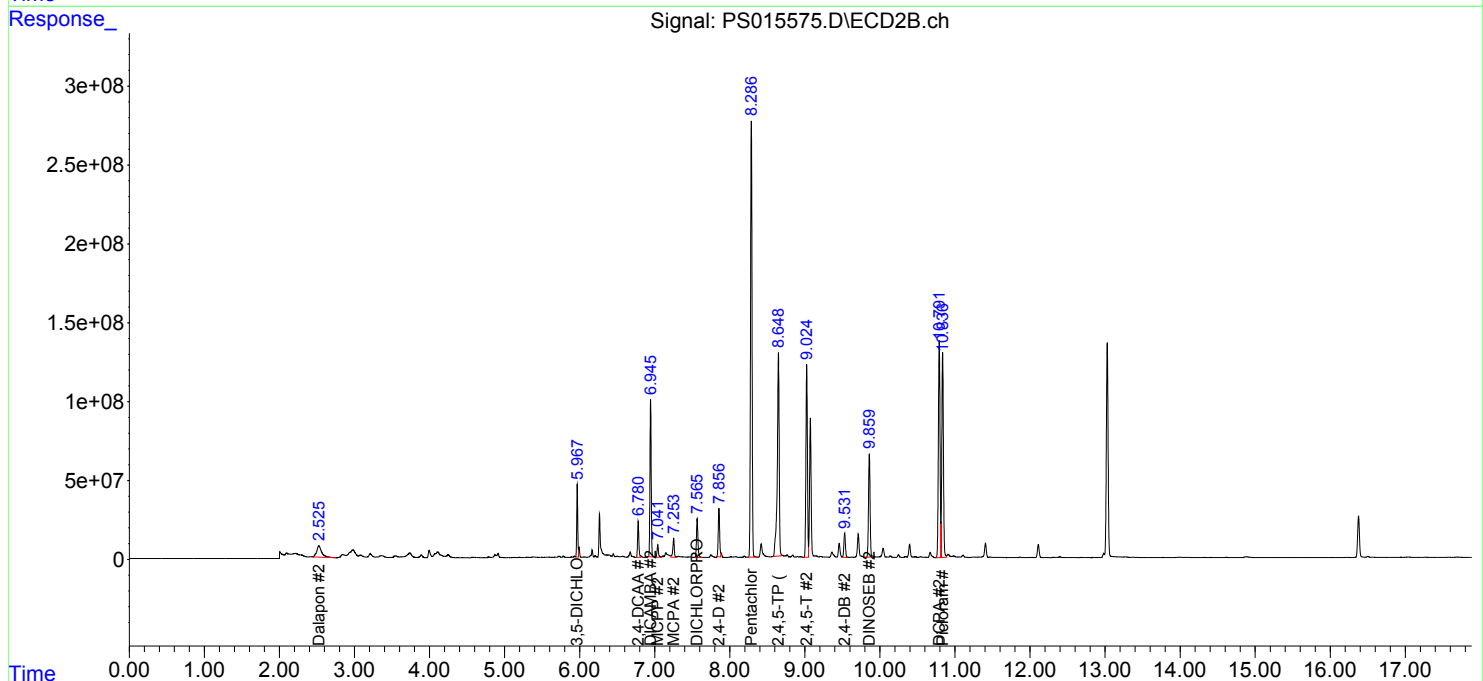
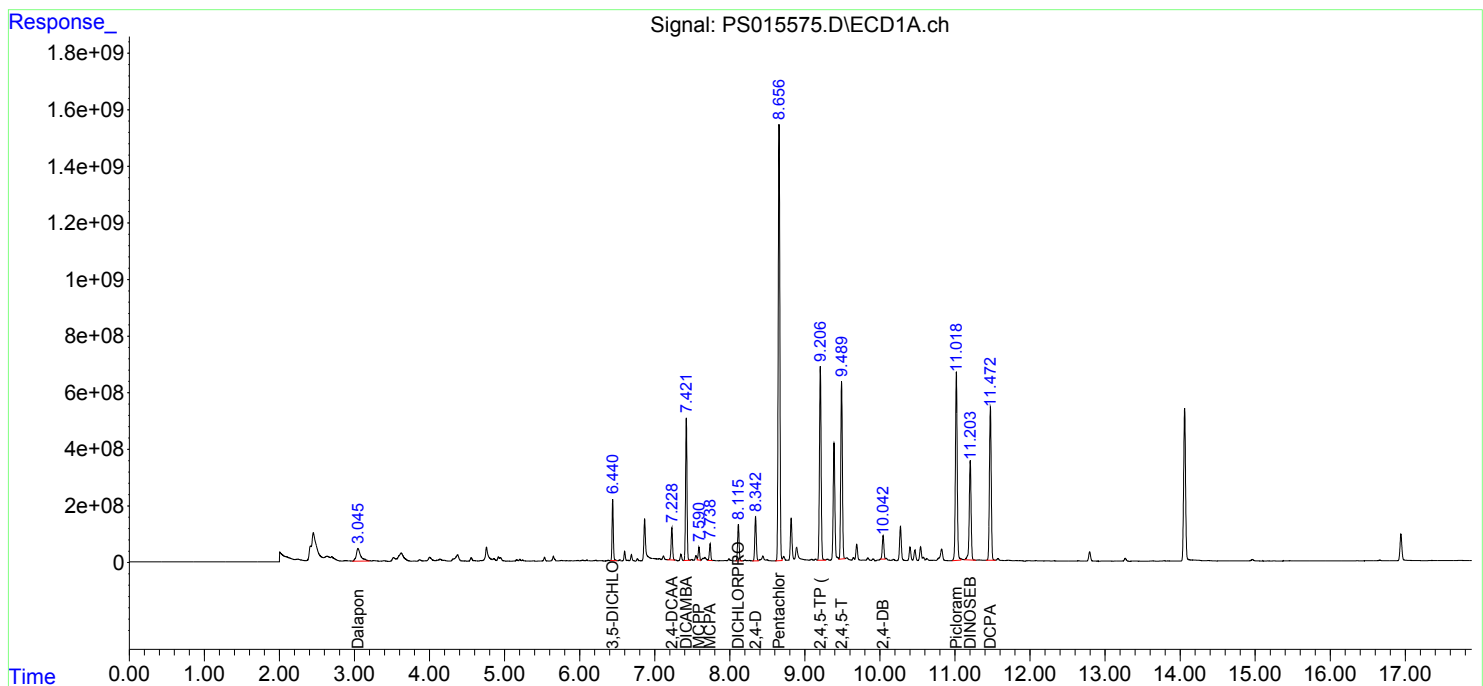
Instrument :
ECD_S
ClientSampleId :
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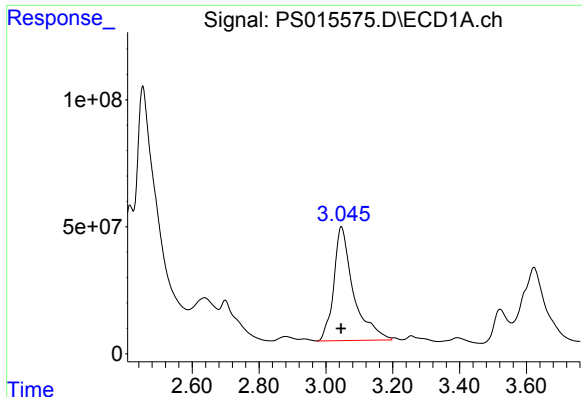
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Integration File signal 1: autoint1.e
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Quant Time: Jun 15 09:08:54 2021
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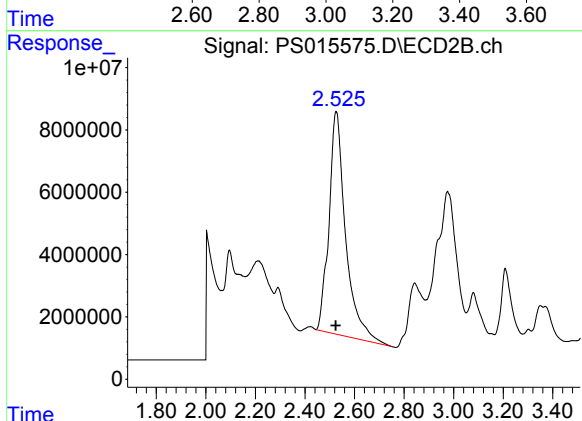
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 1832624096
Conc: 639.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(86-90)MSD

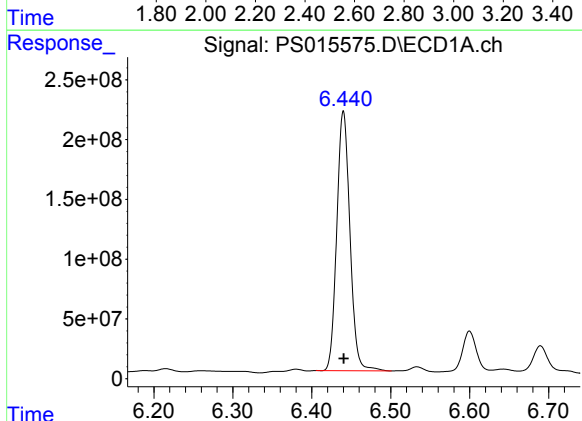
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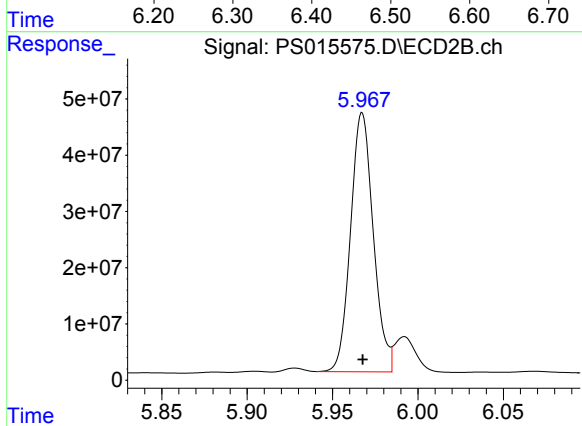
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 333077293
Conc: 540.92 ng/ml



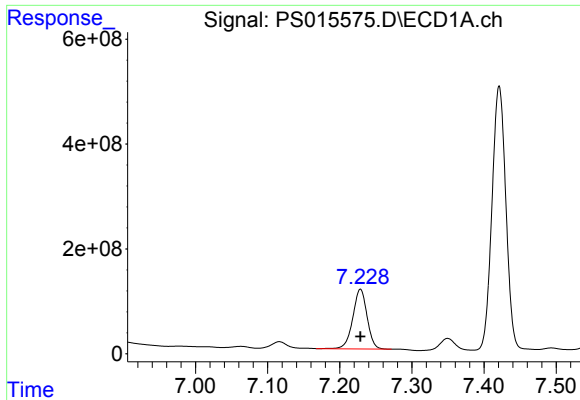
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2514183061
Conc: 659.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 426685267
Conc: 526.22 ng/ml



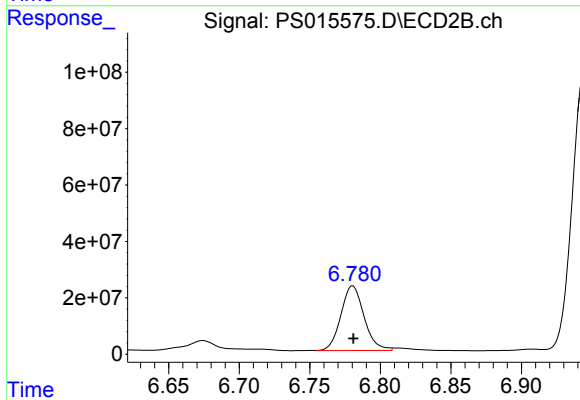
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 1569553379
Conc: 564.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(86-90)MSD

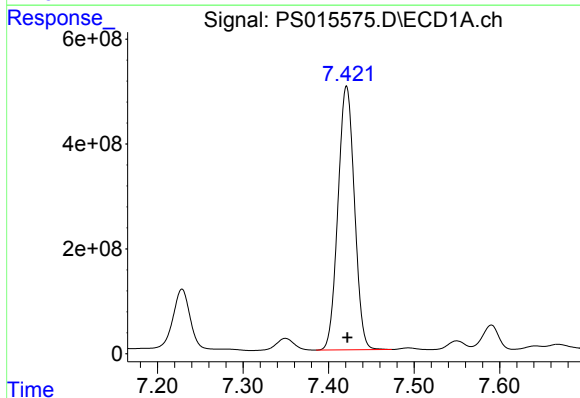
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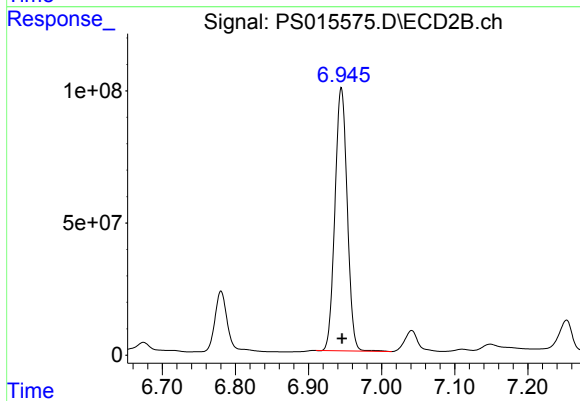
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 262876309
Conc: 488.13 ng/ml m



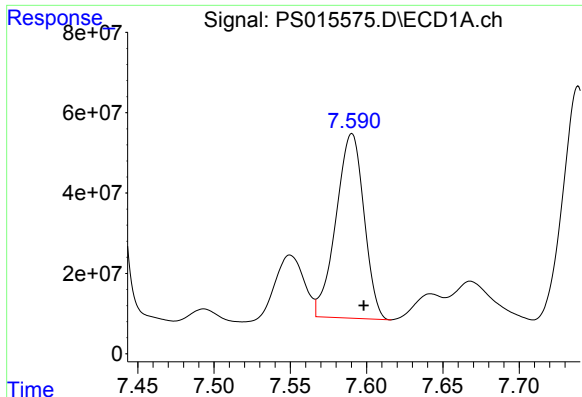
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 6730073747
Conc: 628.24 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1161354493
Conc: 519.47 ng/ml



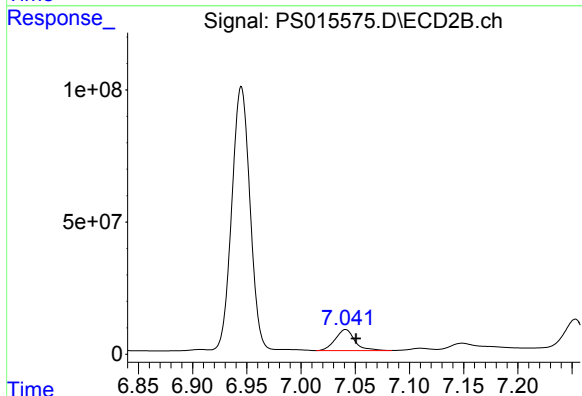
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 586920606
Conc: 72.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
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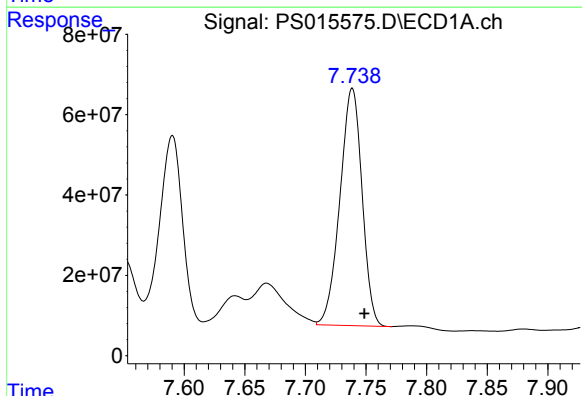
Manual Integrations
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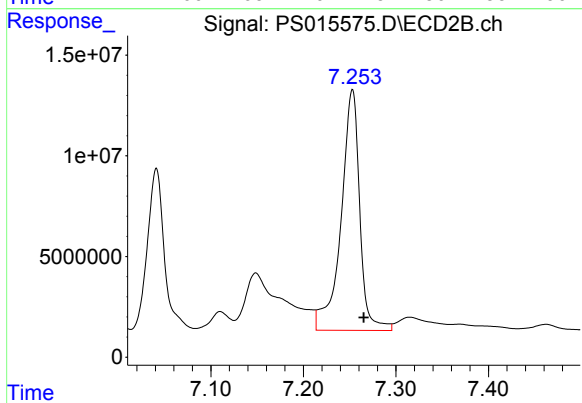
#6 MCPP

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 100535472
Conc: 56.70 ug/ml



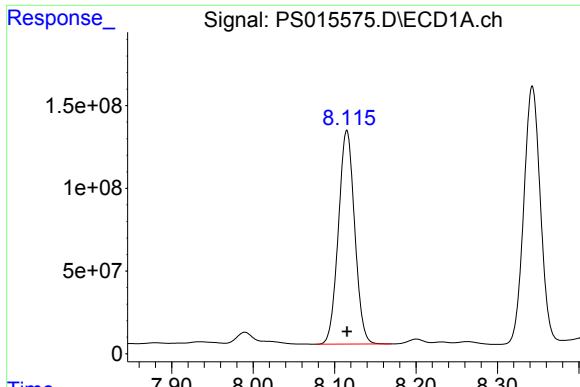
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 749663663
Conc: 67.00 ug/ml



#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 168296017
Conc: 63.21 ug/ml



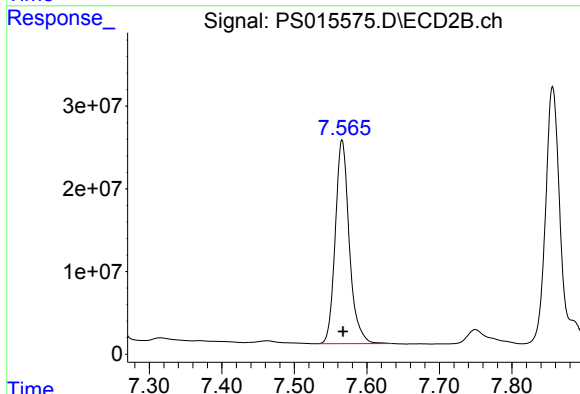
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 1792330008
Conc: 687.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(86-90)MSD

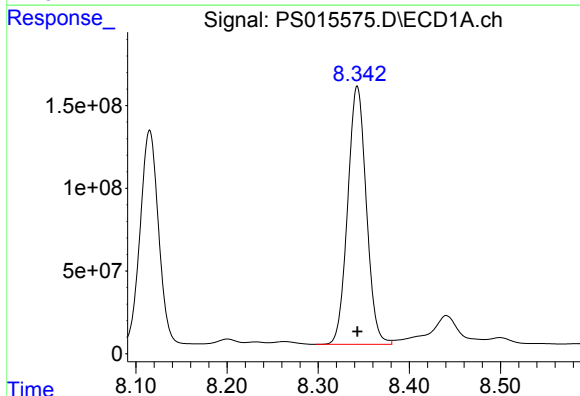
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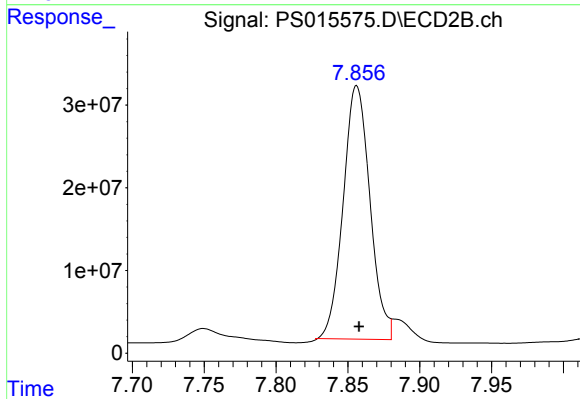
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 330623529
Conc: 600.08 ng/ml



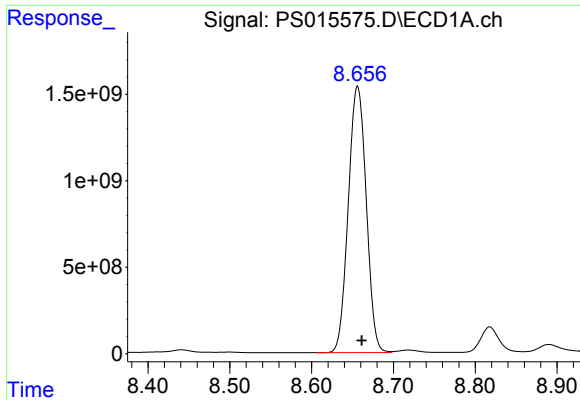
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2217648533
Conc: 764.79 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 399307217
Conc: 612.41 ng/ml m



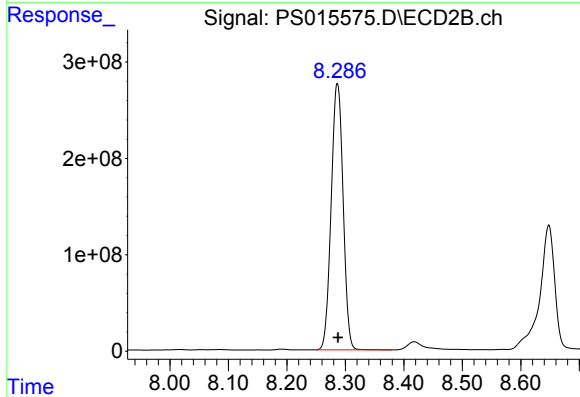
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 23505797172
Conc: 642.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(86-90)MSD

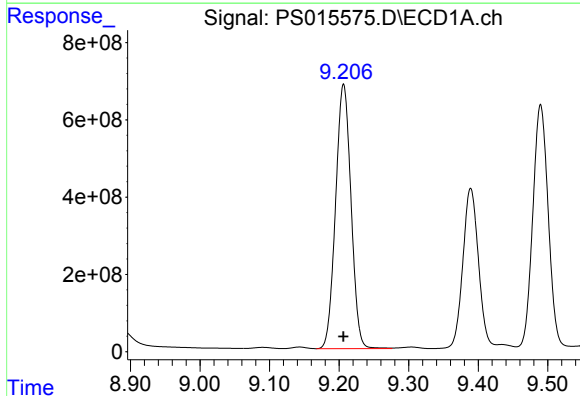
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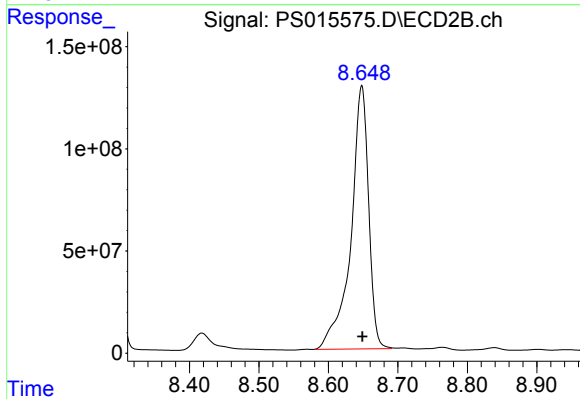
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 3915053461
Conc: 523.90 ng/ml



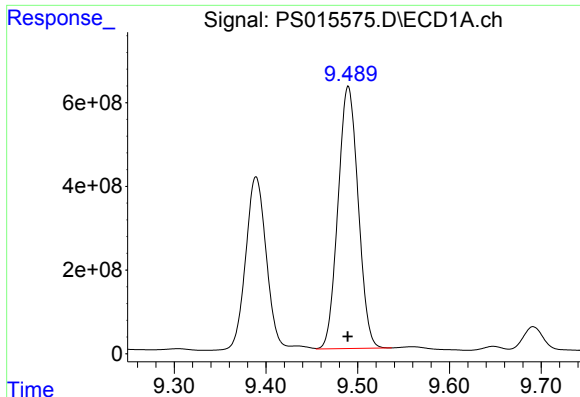
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 10547934380
Conc: 729.06 ng/ml



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

R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 2281603256
Conc: 771.56 ng/ml m



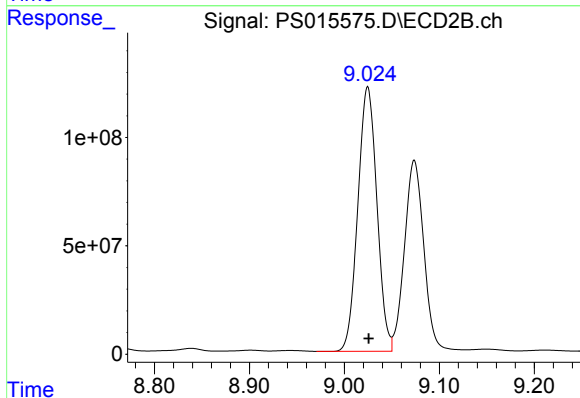
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 9554650526
Conc: 674.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(86-90)MSD

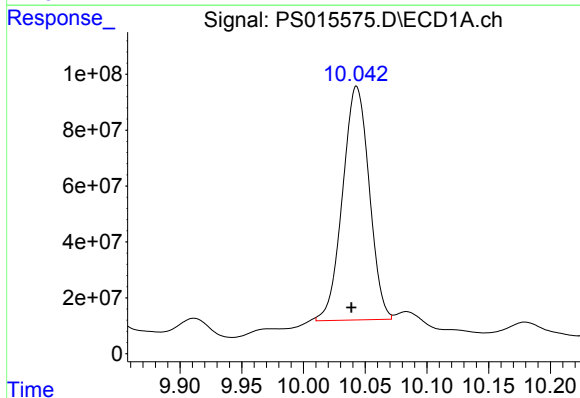
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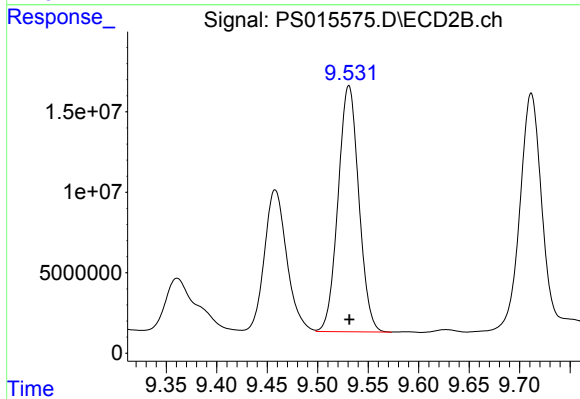
#12 2,4,5-T

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 1702346575
Conc: 577.88 ng/ml



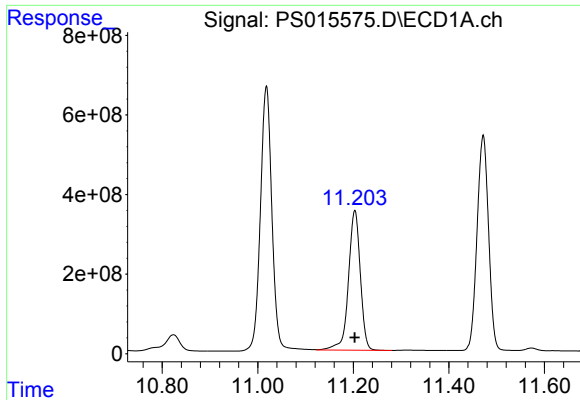
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.004 min
Response: 1255034071
Conc: 397.28 ng/ml m



#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 218634606
Conc: 552.37 ng/ml



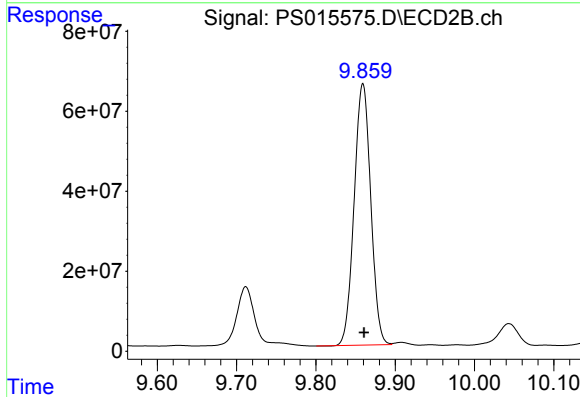
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 6050913392
Conc: 646.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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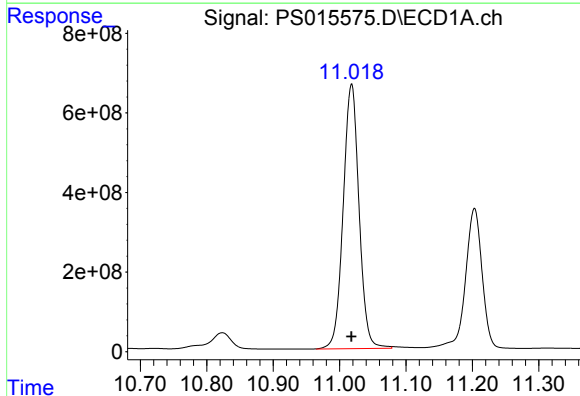
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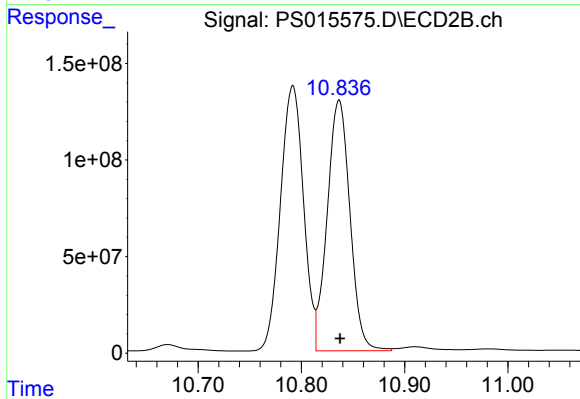
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 950243494
Conc: 528.48 ng/ml



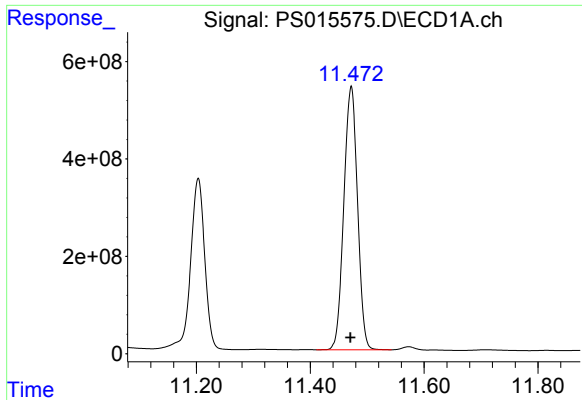
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 11048131097
Conc: 575.14 ng/ml m



#15 Picloram

R.T.: 10.837 min
Delta R.T.: -0.001 min
Response: 1986020841
Conc: 479.19 ng/ml



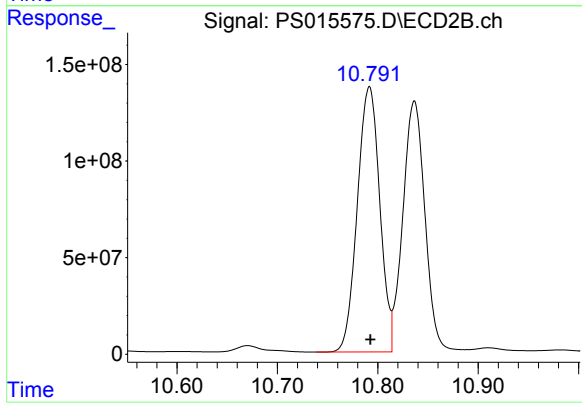
#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.001 min
Response: 9018666926
Conc: 433.35 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.001 min
Response: 2130606273
Conc: 472.96 ng/ml