

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061421\
 Data File : PS015574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 23:02
 Operator : DD\AJ
 Sample : M2613-14MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 09:08:38 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	7.228	6.780	1599.4E6	271.2E6	575.088	503.627m
Target Compounds							
1) T	Dalapon	3.047	2.527	1866.3E6	333.7E6	650.820	541.946
2) T	3,5-DICHL...	6.440	5.967	2580.6E6	441.2E6	676.908	544.172
5) T	DICAMBA	7.421	6.945	6859.5E6	1201.2E6	640.324	537.301
6) T	MCPD	7.590	7.041	602.4E6	103.8E6	74.680	58.539
7) T	MCPA	7.739	7.253	767.0E6	158.2E6	68.549	59.418
8) T	DICHLORPROP	8.115	7.566	1835.9E6	339.8E6	704.070	616.696
9) T	2,4-D	8.343	7.856	2270.0E6	412.6E6	782.840	632.866m
10) T	Pentachlo...	8.656	8.287	23954.8E6	4021.5E6	654.425	538.149
11) T	2,4,5-TP ...	9.206	8.648	10815.3E6	2336.2E6	747.537	790.010m
12) T	2,4,5-T	9.490	9.025	9799.4E6	1753.2E6	691.375	595.156
13) T	2,4-DB	10.043	9.531	1299.3E6	226.0E6	411.287m	570.975 #
14) T	DINOSEB	11.203	9.859	6240.3E6	971.9E6	666.261	540.522
15) T	Picloram	11.018	10.836	11506.0E6	2061.9E6	598.981m	497.490
16) T	DCPA	11.472	10.792	9159.9E6	2188.6E6	440.131	485.830

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

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Acq On : 14 Jun 2021 23:02
Operator : DD\AJ
Sample : M2613-14MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

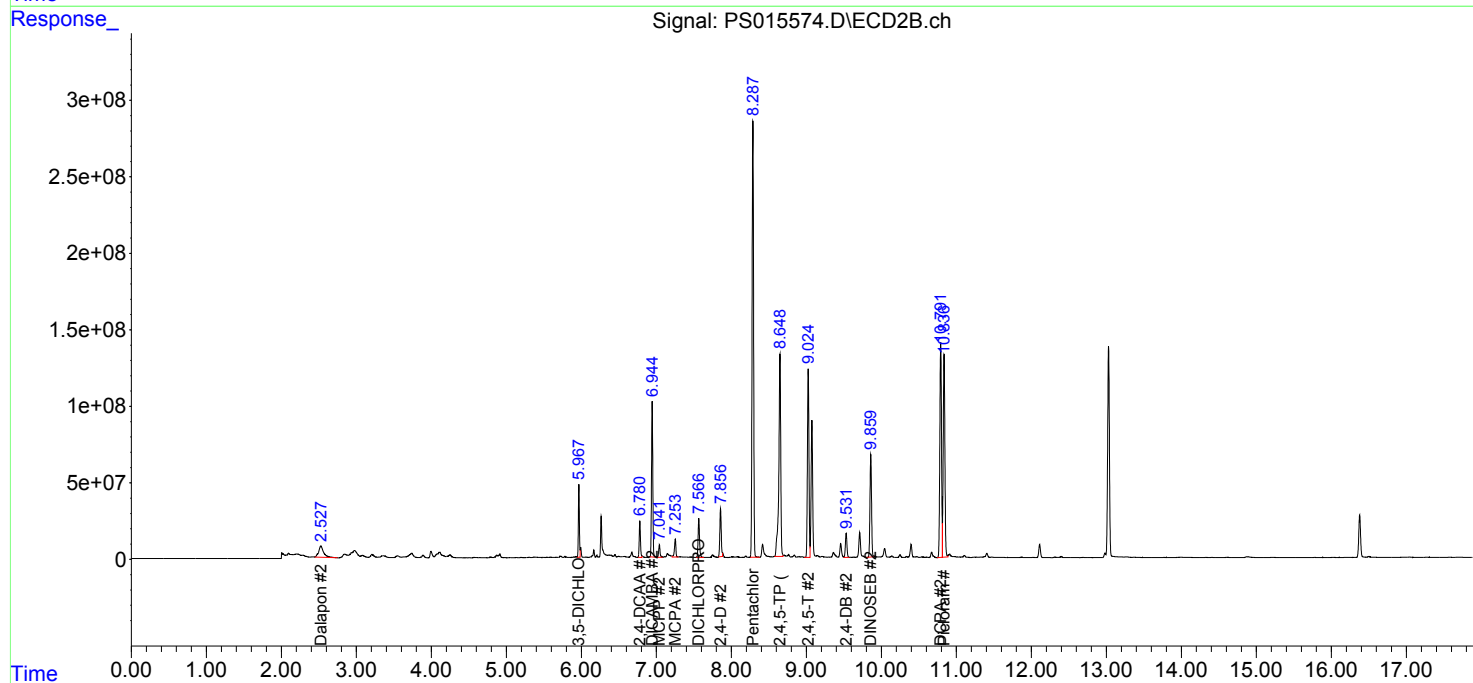
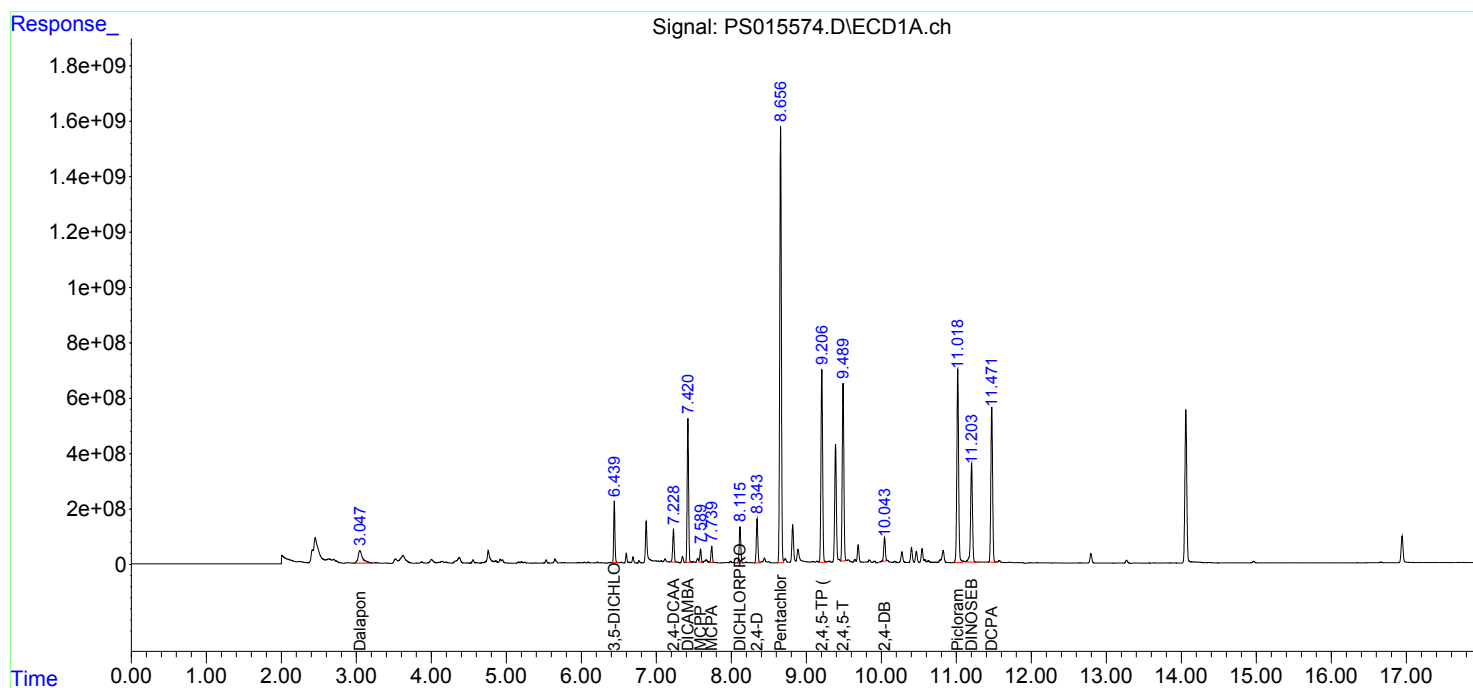
Instrument :
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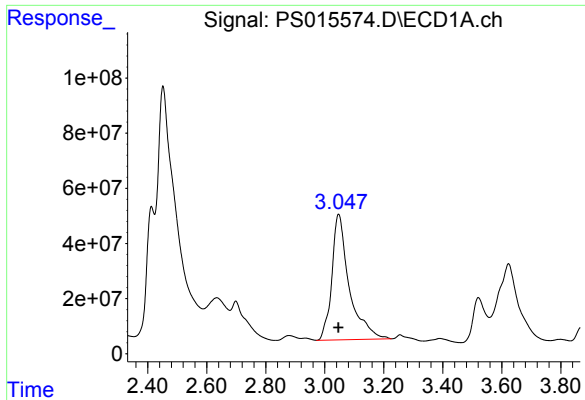
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Integration File signal 1: autoint1.e
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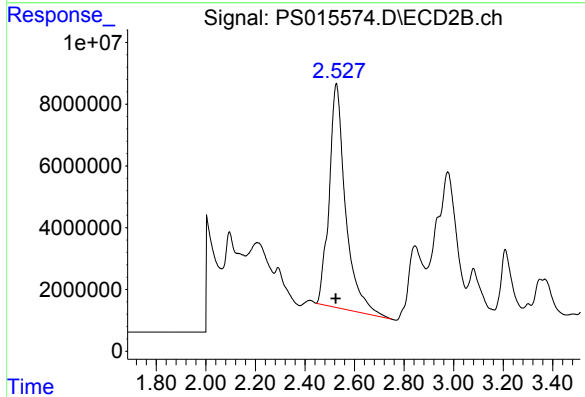
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 1866329016
Conc: 650.82 ng/ml

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

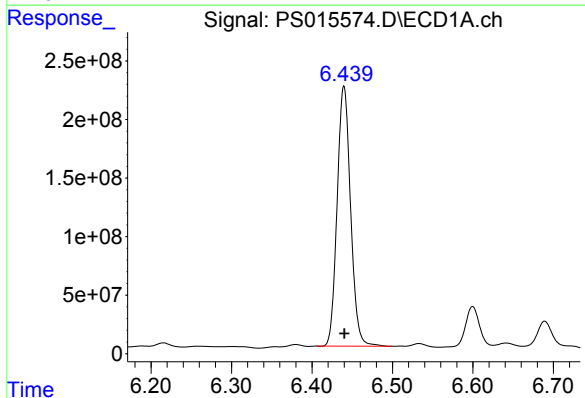
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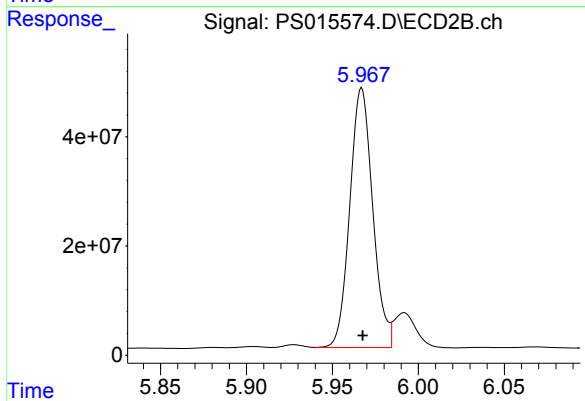
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.003 min
Response: 333711639
Conc: 541.95 ng/ml



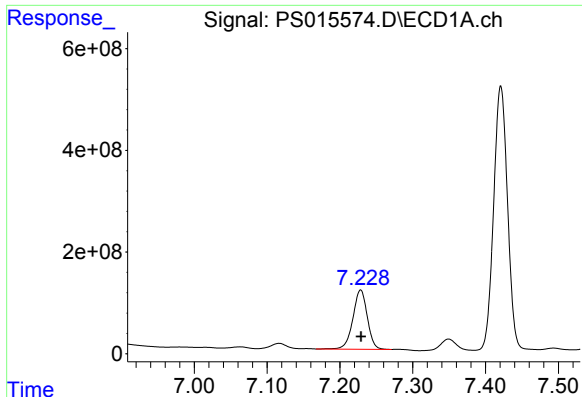
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2580639272
Conc: 676.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 441241193
Conc: 544.17 ng/ml



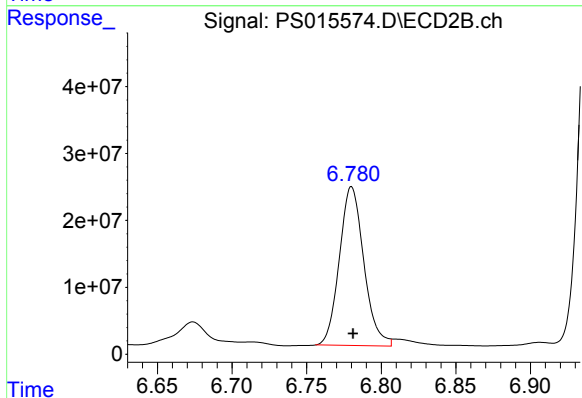
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1599393830
Conc: 575.09 ng/ml

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

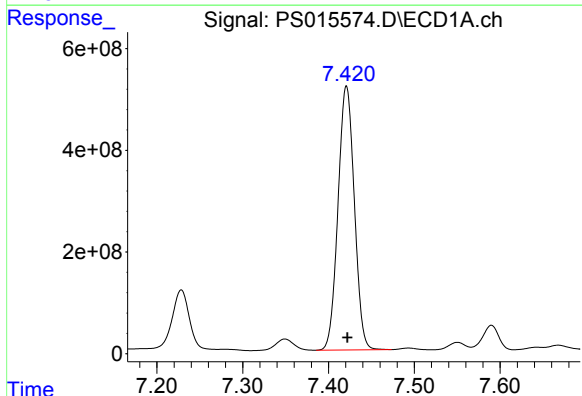
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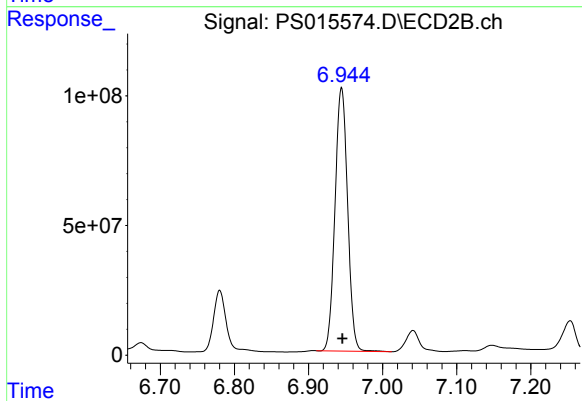
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 271220991
Conc: 503.63 ng/ml m



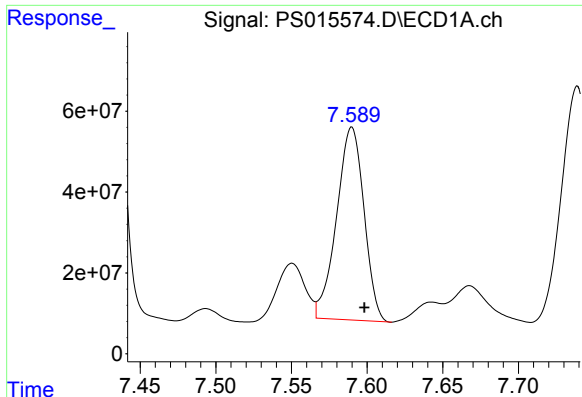
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 6859522327
Conc: 640.32 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 1201215569
Conc: 537.30 ng/ml



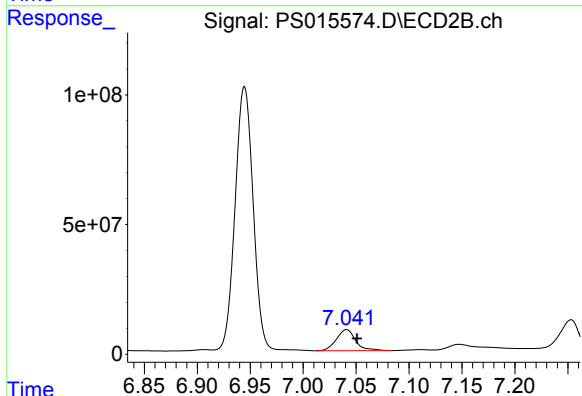
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 602381396
Conc: 74.68 ug/ml

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

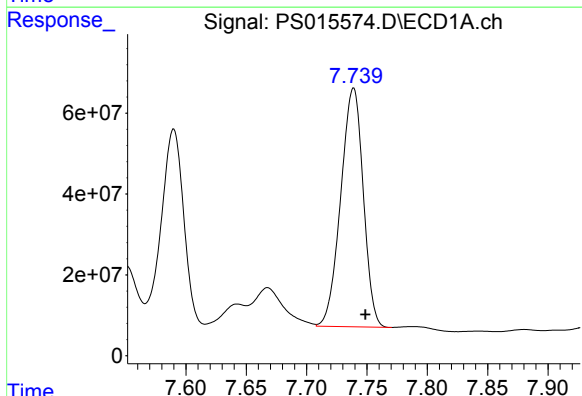
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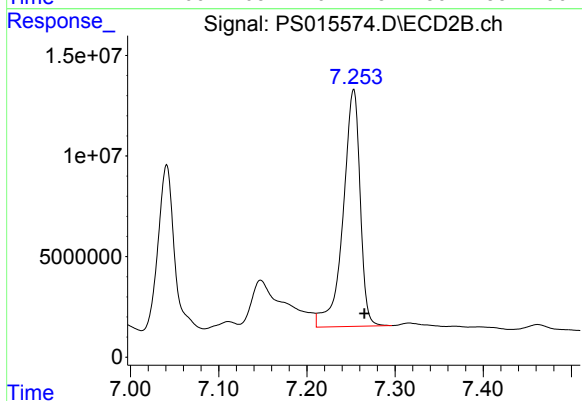
#6 MCPP

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 103793457
Conc: 58.54 ug/ml



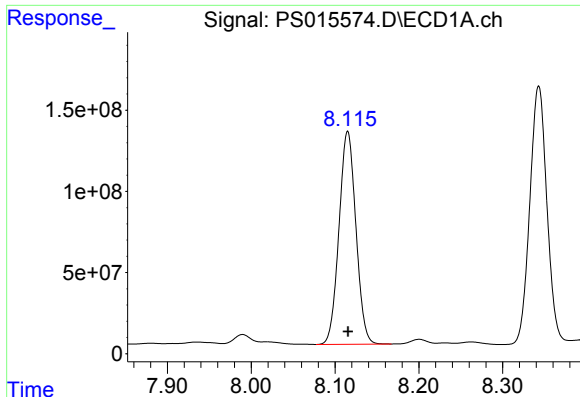
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 767026188
Conc: 68.55 ug/ml



#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 158192479
Conc: 59.42 ug/ml



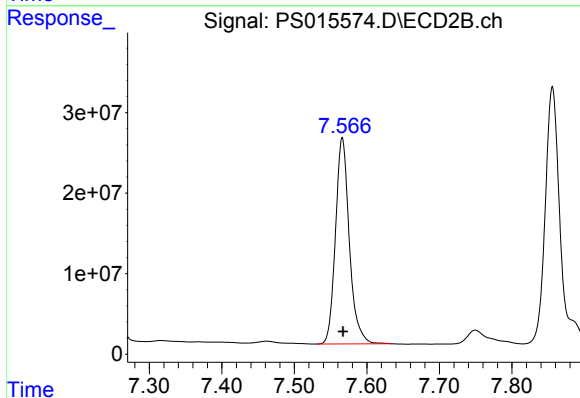
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 1835944257
Conc: 704.07 ng/ml

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

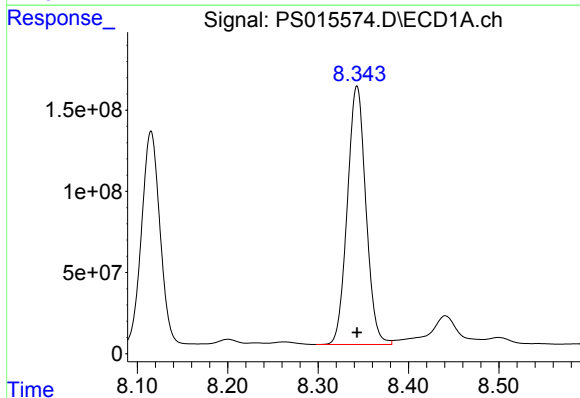
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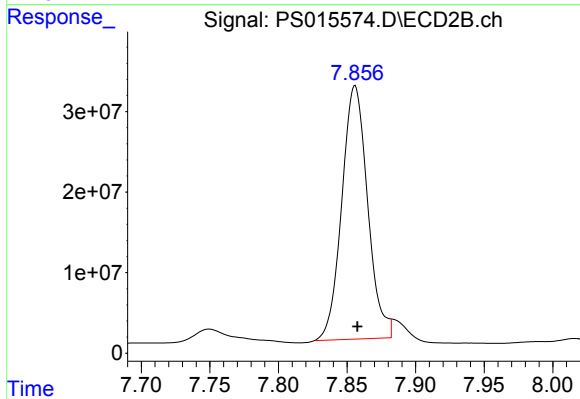
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 339777546
Conc: 616.70 ng/ml



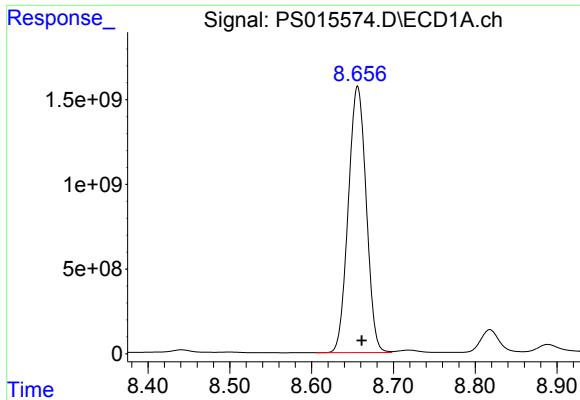
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2269994452
Conc: 782.84 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 412643198
Conc: 632.87 ng/ml m



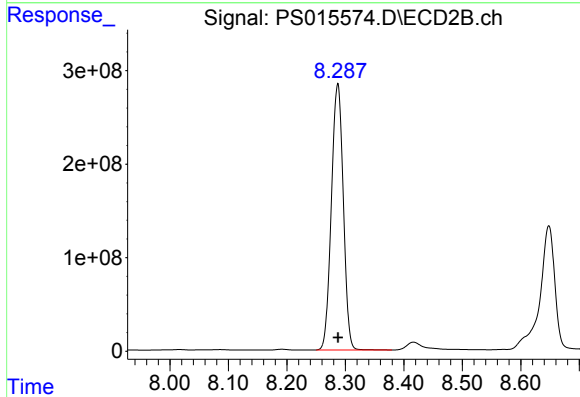
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 23954757259
Conc: 654.43 ng/ml

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

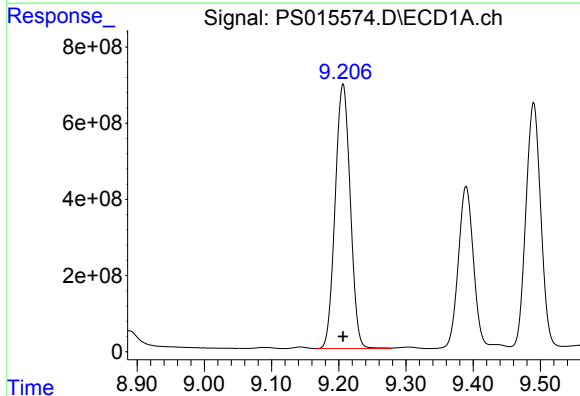
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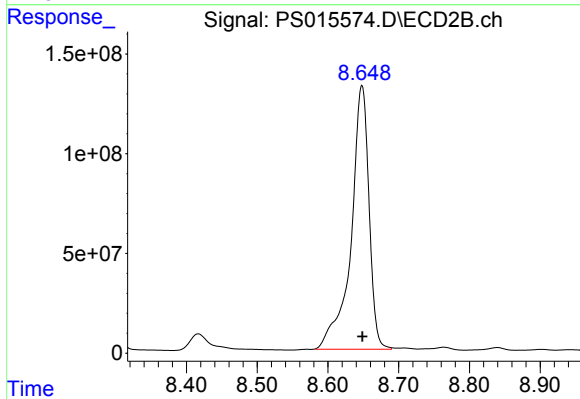
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 4021493049
Conc: 538.15 ng/ml



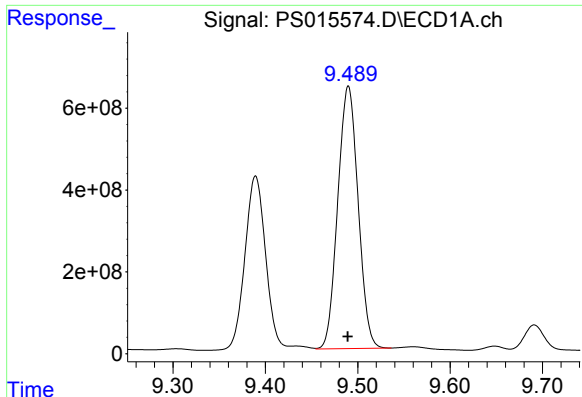
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 10815314461
Conc: 747.54 ng/ml



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

R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 2336168600
Conc: 790.01 ng/ml m



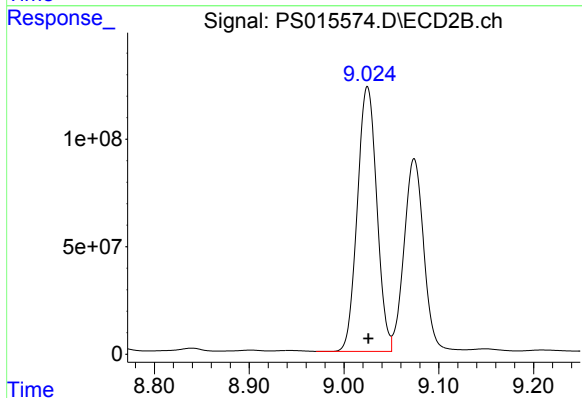
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 9799410688
Conc: 691.38 ng/ml

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

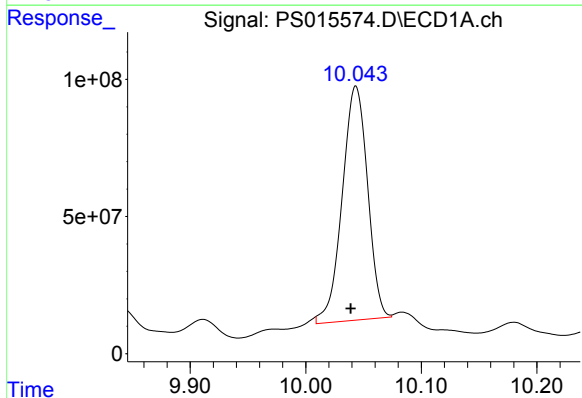
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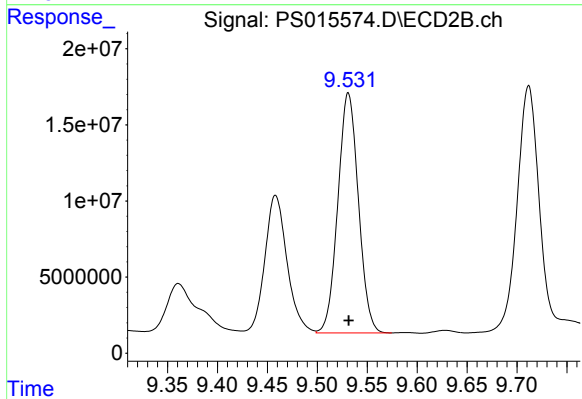
#12 2,4,5-T

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1753248062
Conc: 595.16 ng/ml



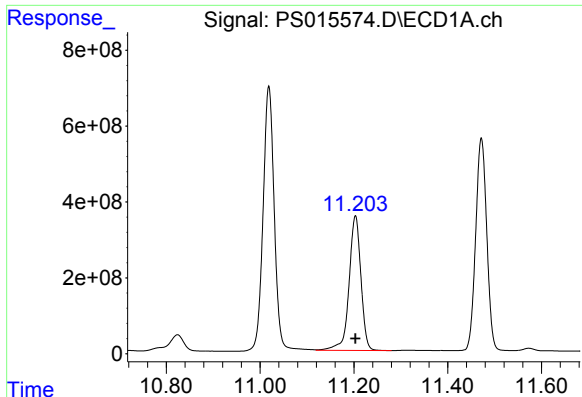
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: 0.004 min
Response: 1299283124
Conc: 411.29 ng/ml m



#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 225998648
Conc: 570.97 ng/ml



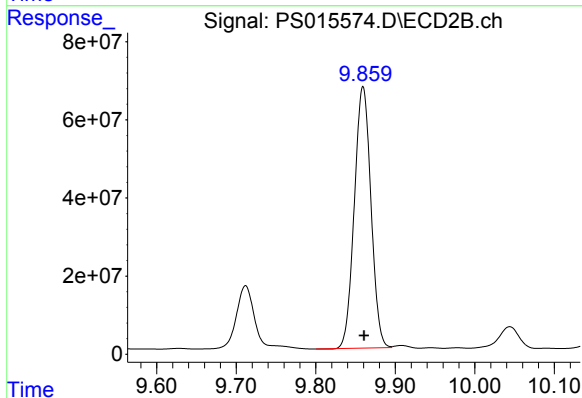
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 6240259199
Conc: 666.26 ng/ml

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

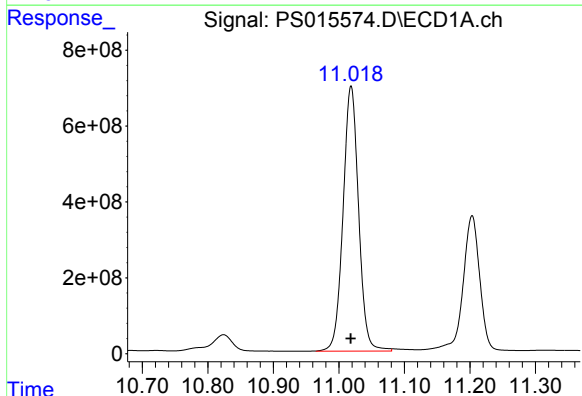
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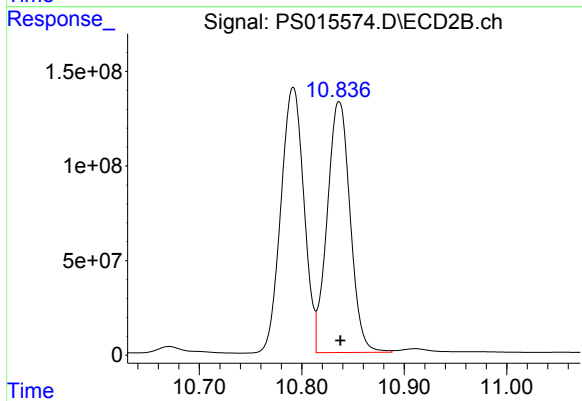
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 971890872
Conc: 540.52 ng/ml



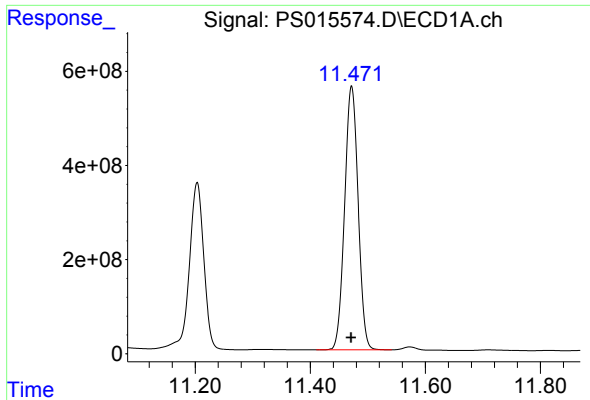
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 11506014461
Conc: 598.98 ng/ml m



#15 Picloram

R.T.: 10.836 min
Delta R.T.: -0.001 min
Response: 2061852624
Conc: 497.49 ng/ml



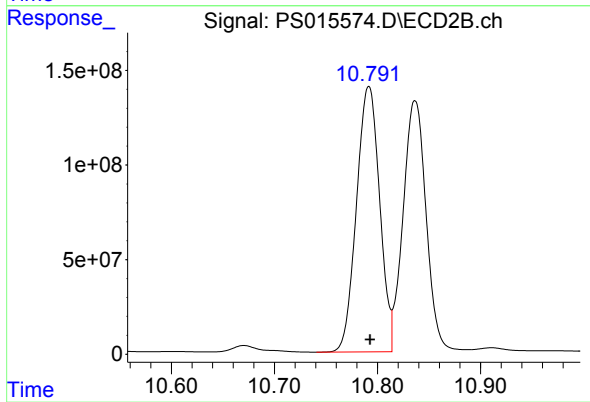
#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 9159858022
Conc: 440.13 ng/ml

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#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.001 min
Response: 2188583441
Conc: 485.83 ng/ml