

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061421\
 Data File : PS015570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 21:25
 Operator : DD\AJ
 Sample : M2612-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(6-10)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 09:07:31 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	6.781	2055.9E6	298.7E6	739.237	554.585
Target Compounds							
1) T	Dalapon	3.046	2.525	1740.1E6	285.1E6	606.813	463.065
2) T	3,5-DICHL...	6.440	5.968	2324.2E6	392.4E6	609.630	483.899
5) T	DICAMBA	7.421	6.945	6091.0E6	1066.9E6	568.584	477.204
6) T	MCPD	7.590	7.041	550.2E6	92554694	68.208	52.200
7) T	MCPA	7.739	7.252	679.6E6	152.5E6	60.737	57.271
8) T	DICHLORPROP	8.115	7.566	1654.9E6	287.4E6	634.627	521.690
9) T	2,4-D	8.343	7.856	2037.5E6	366.4E6	702.658	562.017m
10) T	Pentachlo...	8.656	8.287	22733.2E6	3840.5E6	621.053	513.934
11) T	2,4,5-TP ...	9.206	8.648	9746.9E6	1839.3E6	673.688	621.987m
12) T	2,4,5-T	9.490	9.025	8750.1E6	1568.3E6	617.346	532.365
13) T	2,4-DB	10.043	9.531	1246.8E6	199.5E6	394.664m	504.132 #
14) T	DINOSEB	11.204	9.859	6323.5E6	986.7E6	675.151	548.761m
15) T	Picloram	11.018	10.837	10880.3E6	1897.7E6	566.409m	457.882
16) T	DCPA	11.471	10.791	10113.4E6	1989.5E6	485.949	441.628

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

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Acq On : 14 Jun 2021 21:25
Operator : DD\AJ
Sample : M2612-21MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

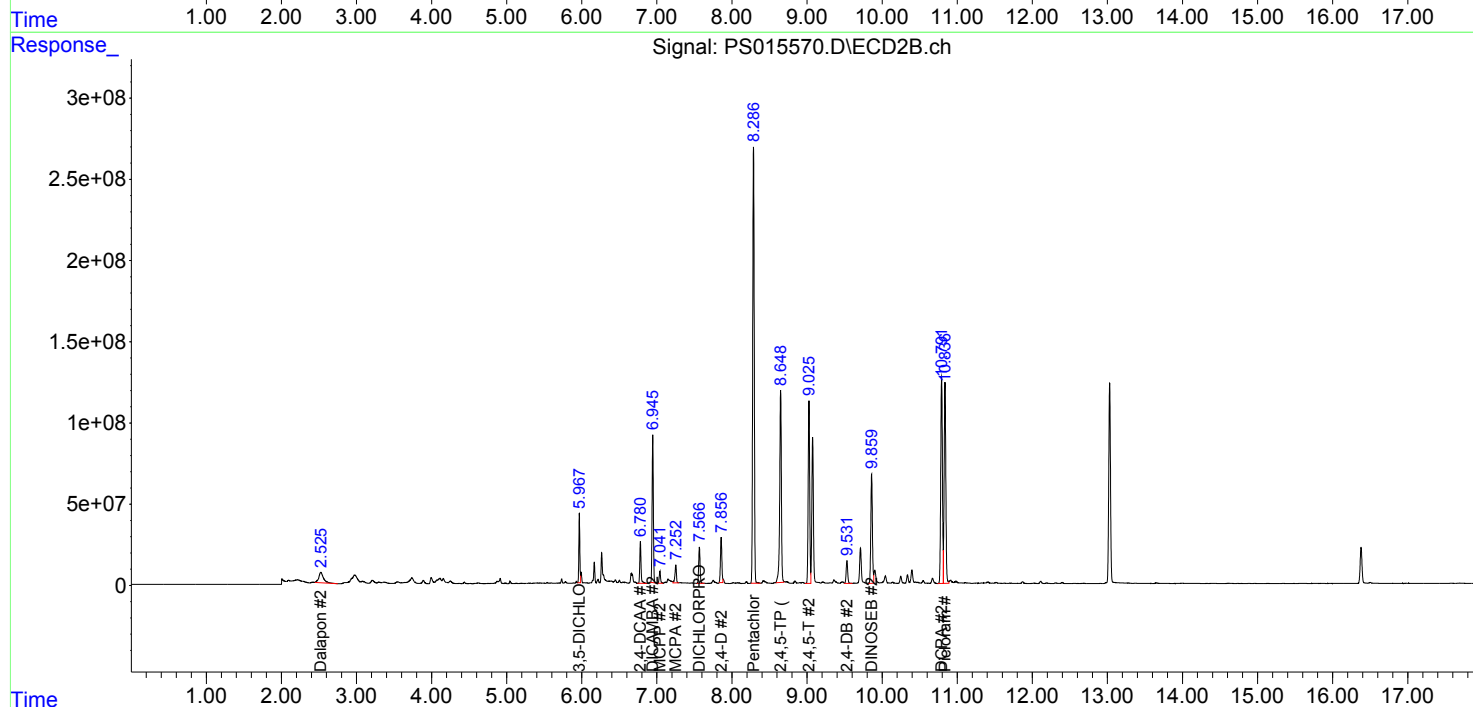
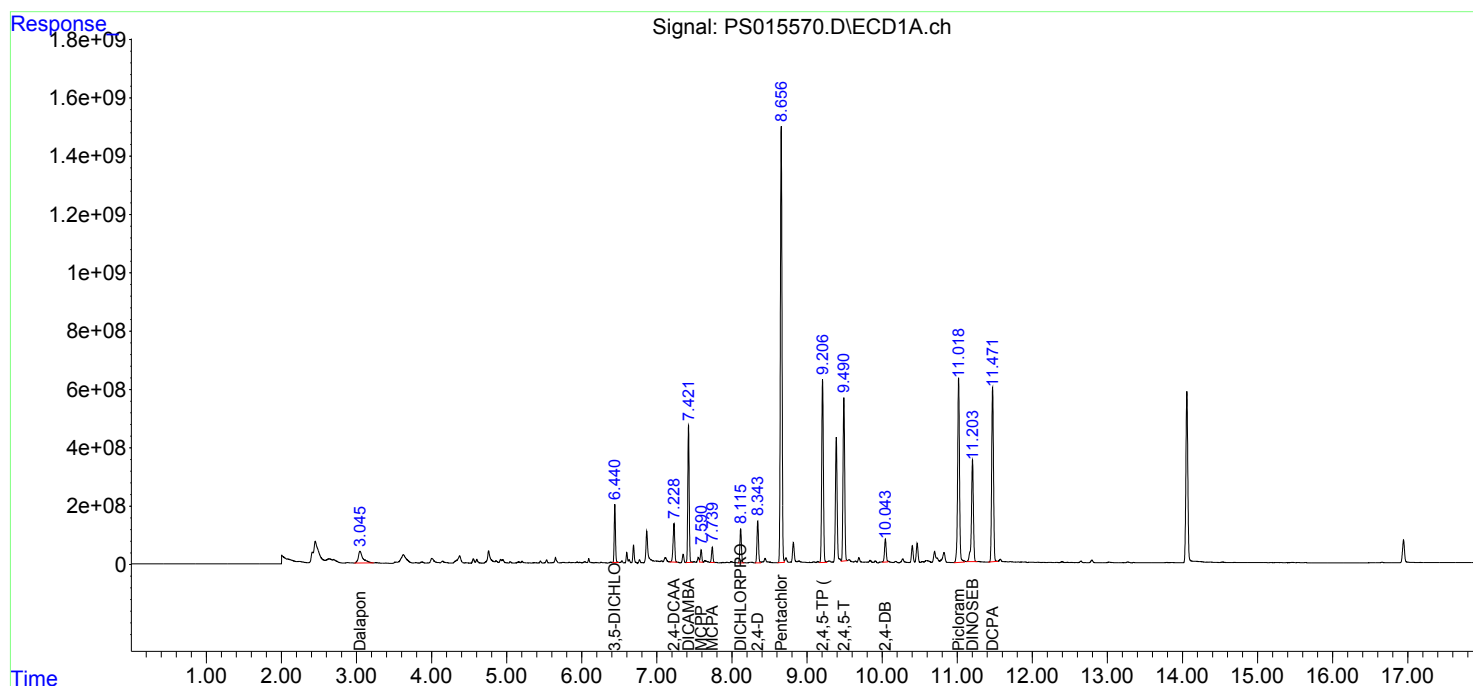
Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

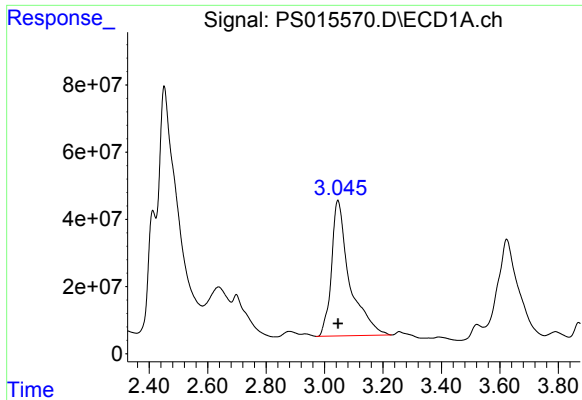
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Integration File signal 1: autoint1.e
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Quant Time: Jun 15 09:07:31 2021
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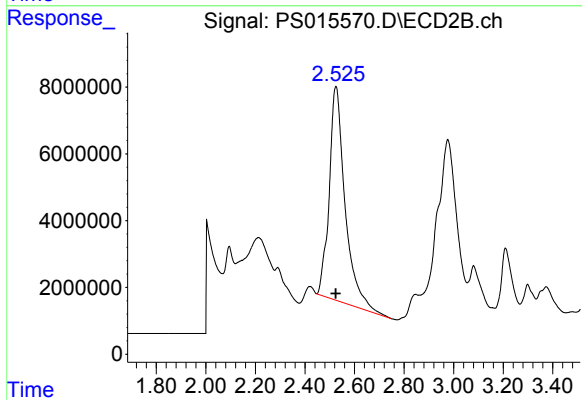
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 1740133207
Conc: 606.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

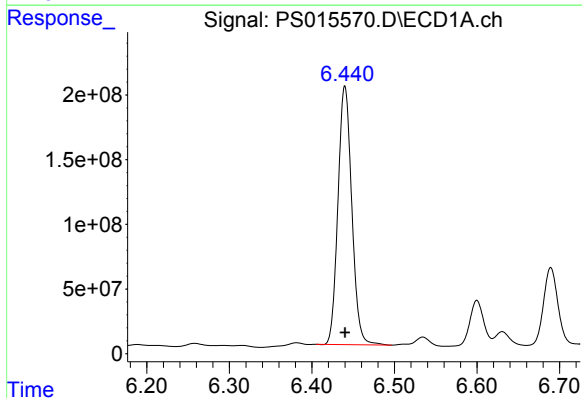
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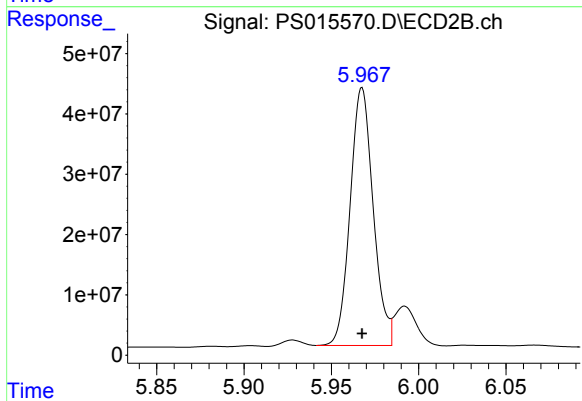
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 285139423
Conc: 463.06 ng/ml



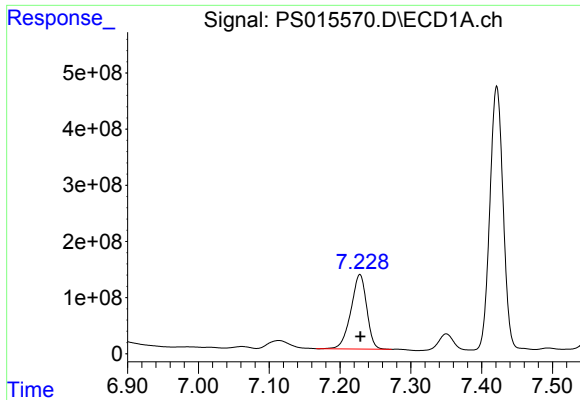
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2324150196
Conc: 609.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 392369127
Conc: 483.90 ng/ml



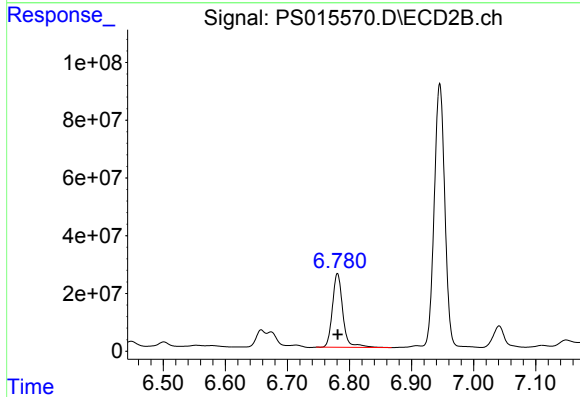
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 2055912057
Conc: 739.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

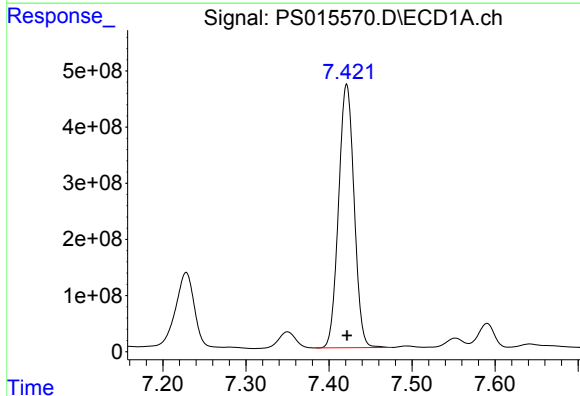
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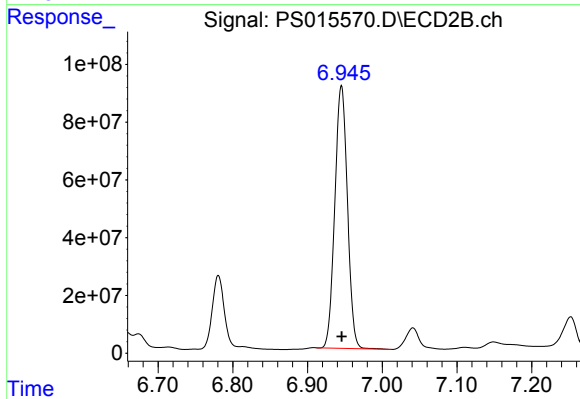
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 298663941
Conc: 554.59 ng/ml



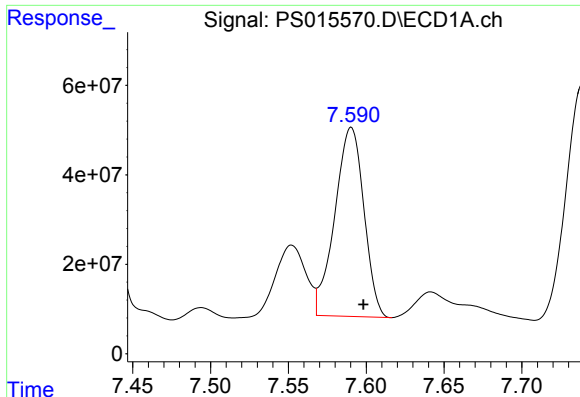
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 6090994050
Conc: 568.58 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1066858292
Conc: 477.20 ng/ml



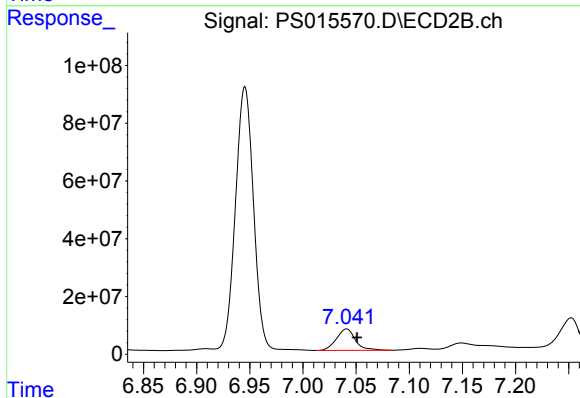
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 550177469
Conc: 68.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

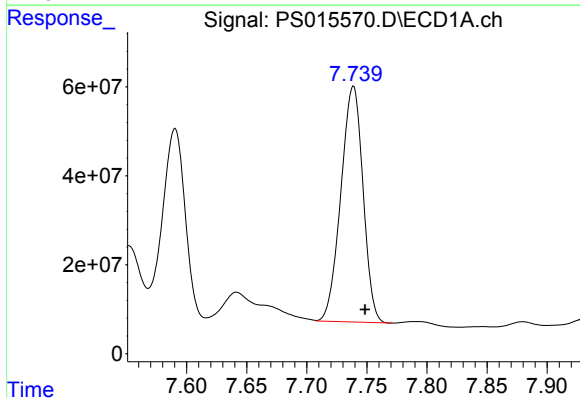
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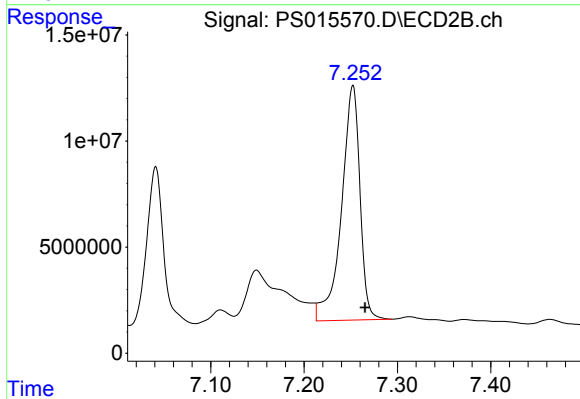
#6 MCPP

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 92554694
Conc: 52.20 ug/ml



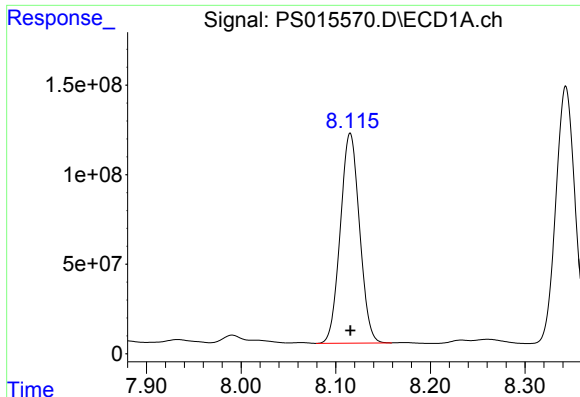
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 679614946
Conc: 60.74 ug/ml



#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 152473990
Conc: 57.27 ug/ml



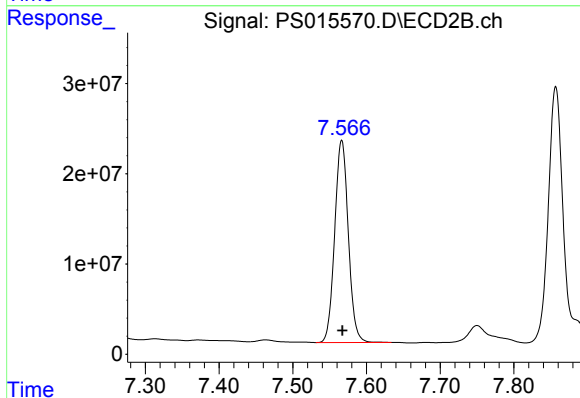
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 1654863752
Conc: 634.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

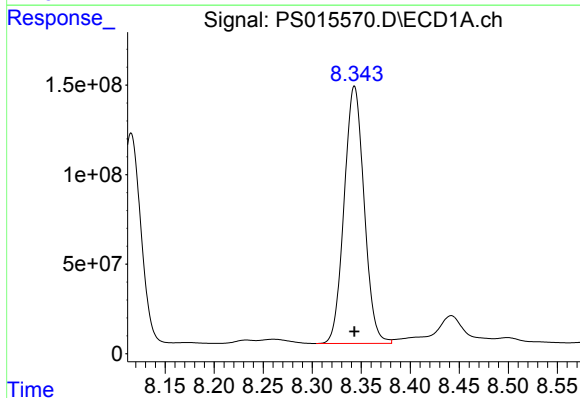
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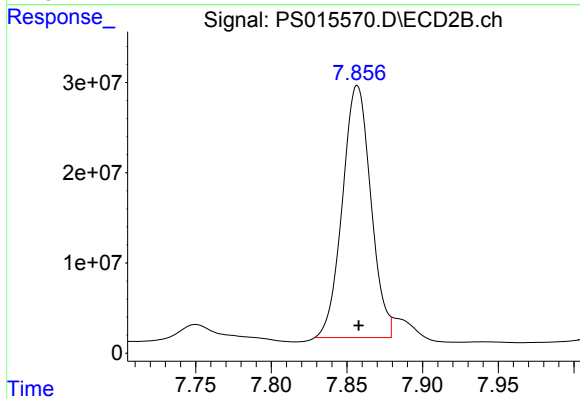
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 287432573
Conc: 521.69 ng/ml



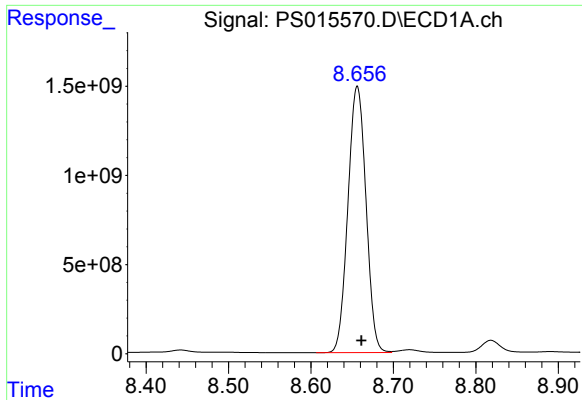
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2037489472
Conc: 702.66 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 366447787
Conc: 562.02 ng/ml m



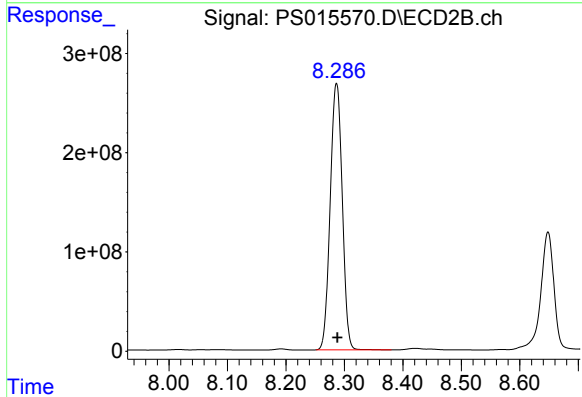
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 22733182181
Conc: 621.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

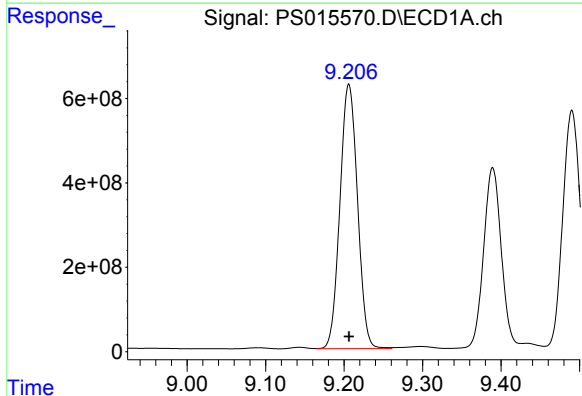
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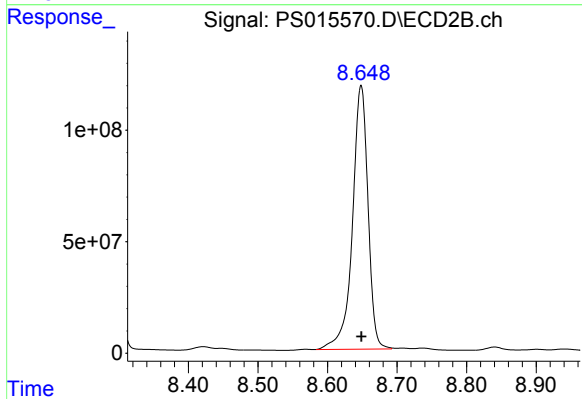
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 3840540682
Conc: 513.93 ng/ml



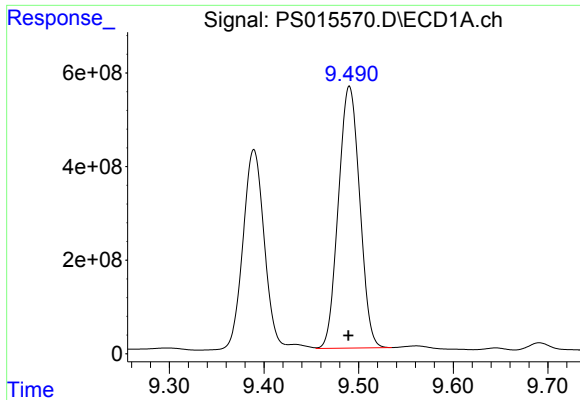
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 9746870009
Conc: 673.69 ng/ml



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

R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 1839301186
Conc: 621.99 ng/ml m



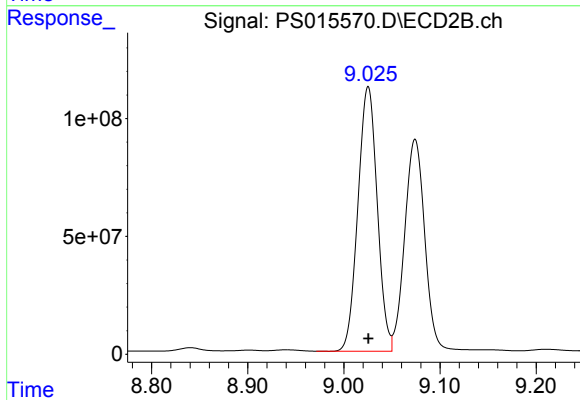
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.001 min
Response: 8750132503
Conc: 617.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

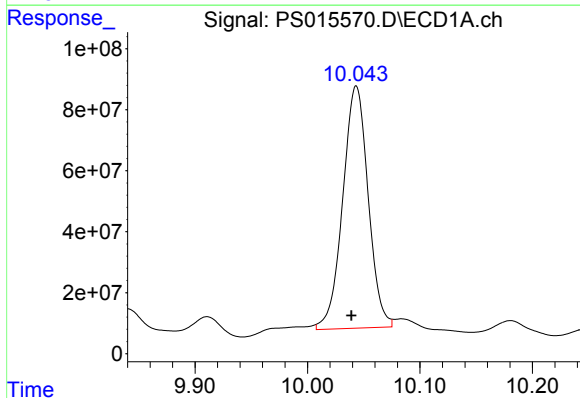
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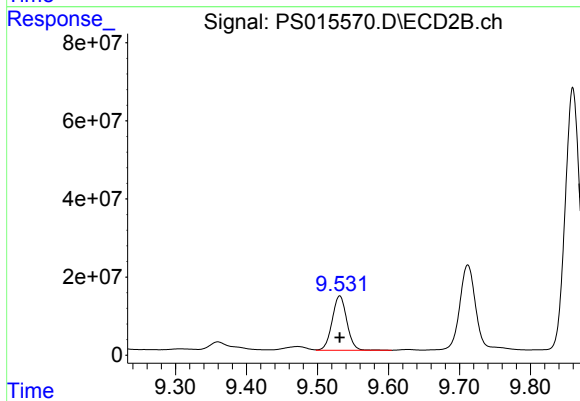
#12 2,4,5-T

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1568273157
Conc: 532.36 ng/ml



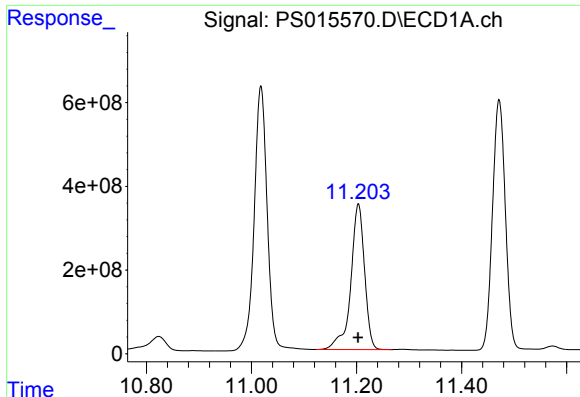
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: 0.004 min
Response: 1246770666
Conc: 394.66 ng/ml m



#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 199541616
Conc: 504.13 ng/ml



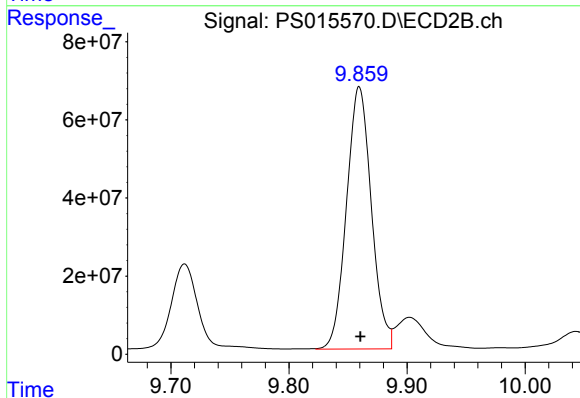
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 6323518231
Conc: 675.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(6-10)MS

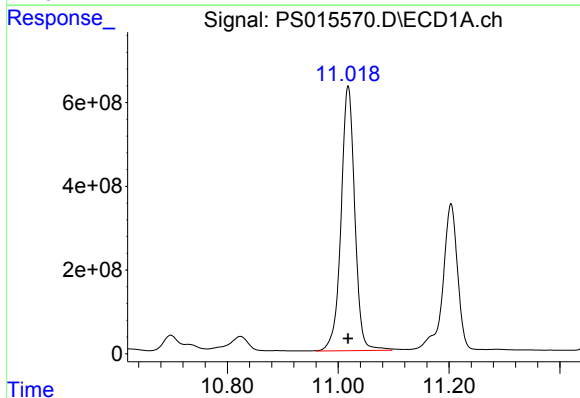
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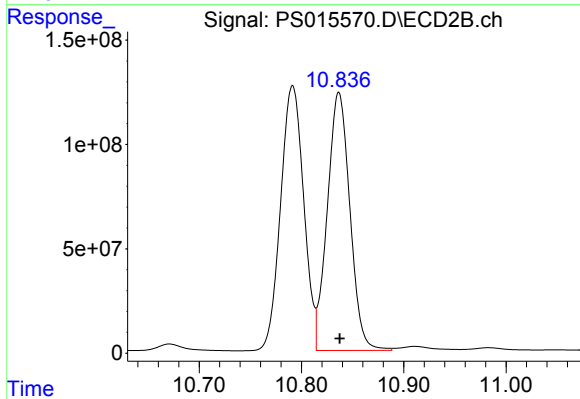
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.002 min
Response: 986704442
Conc: 548.76 ng/ml m



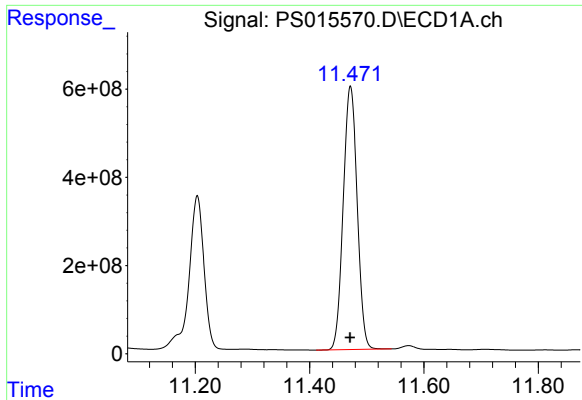
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 10880336319
Conc: 566.41 ng/ml m



#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 1897697825
Conc: 457.88 ng/ml



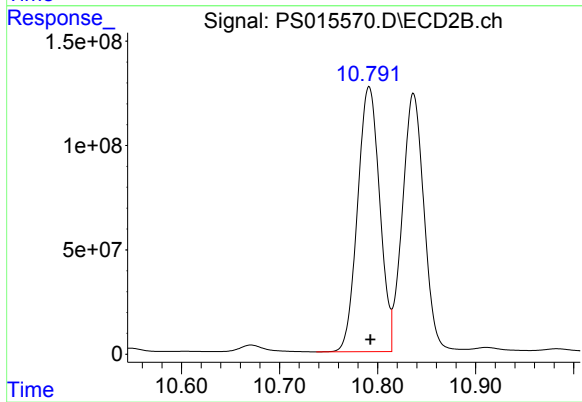
#16 DCPA

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 10113415025
Conc: 485.95 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.791 min
Delta R.T.: -0.001 min
Response: 1989457778
Conc: 441.63 ng/ml