

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
 Data File : PS015115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 16:05
 Operator : DD\AJ
 Sample : M2525-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TS-5MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:51:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.226	6.788	805.7E6	164.1E6	319.660	306.349
Target Compounds							
1) T	Dalapon	3.036	2.519	823.4E6	187.1E6	313.290m	285.954m
2) T	3,5-DICHL...	6.436	5.972	1018.2E6	209.5E6	295.275	259.284
3) T	4-Nitroph...	7.051	6.404	498.6E6	110.6E6	353.728	347.635
5) T	DICAMBA	7.419	6.953	3099.5E6	644.0E6	325.178	291.007
6) T	MCPD	7.586	7.046	167.8E6	36953000	23.321	20.912
7) T	MCPA	7.734	7.257	280.6E6	80227198	27.961	30.871
8) T	DICHLORPROP	8.114	7.576	643.8E6	124.5E6	279.540	229.136
9) T	2,4-D	8.341	7.866	948.8E6	225.8E6	372.365	350.561
10) T	Pentachlo...	8.654	8.298	6060.5E6	1369.4E6	187.221	186.033
11) T	2,4,5-TP ...	9.207	8.659	2744.2E6	587.3E6	221.108	202.372
12) T	2,4,5-T	9.490	9.037	3087.0E6	696.9E6	257.014	240.712
13) T	2,4-DB	10.044	9.545	383.2E6	86092061	150.489	223.181 #
14) T	DINOSEB	11.206	9.875	312.4E6	55667671	39.102	30.484m
15) T	Picloram	11.019	10.852	6066.5E6	1412.7E6	366.187	340.164
16) T	DCPA	11.476	10.808	4941.3E6	1412.8E6	293.045	327.722

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

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Acq On : 28 May 2021 16:05
Operator : DD\AJ
Sample : M2525-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

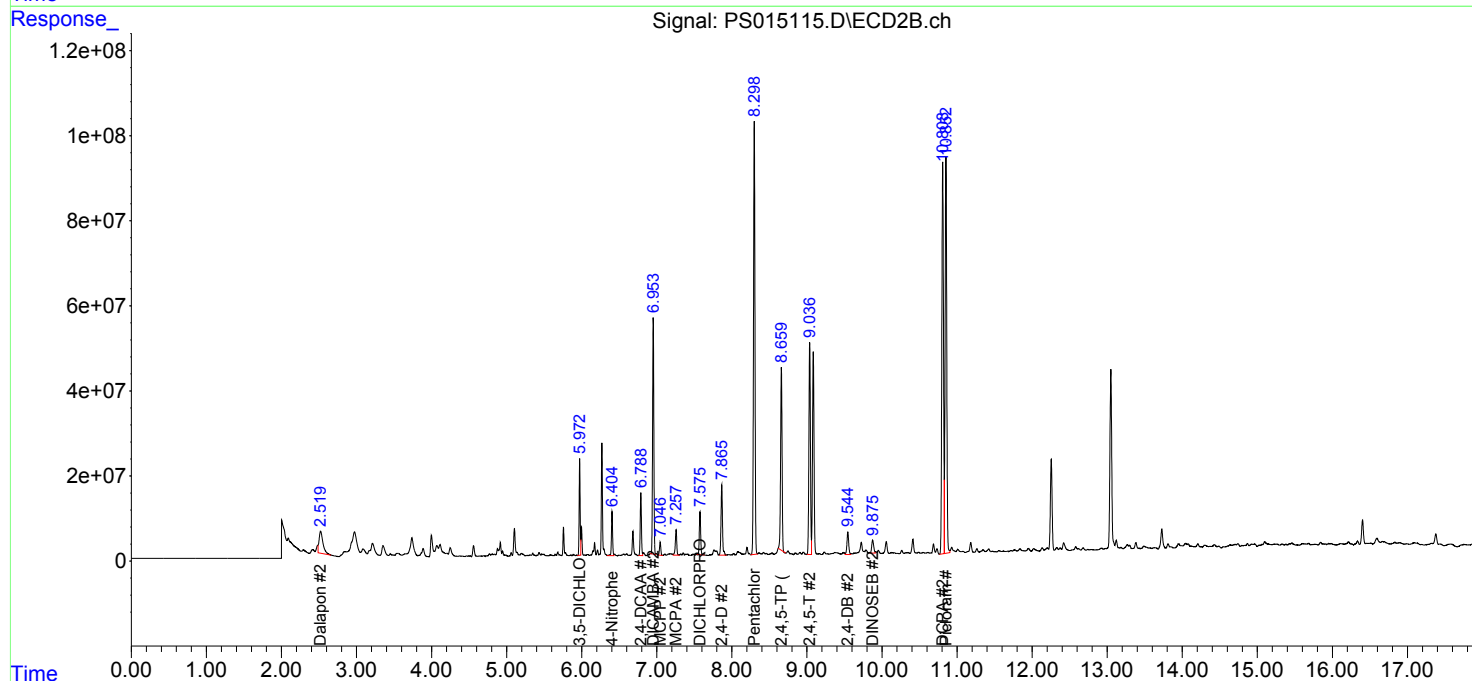
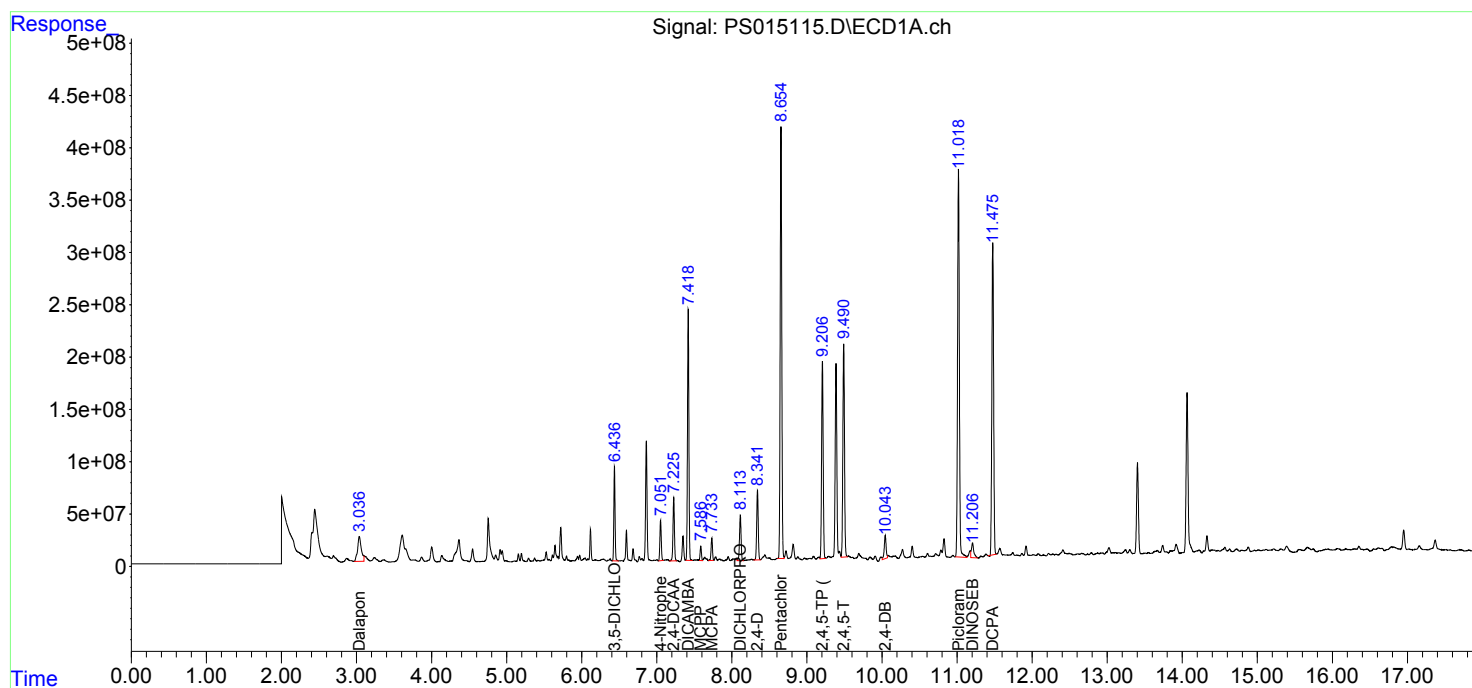
Instrument :
ECD_S
ClientSampleId :
TS-5MS

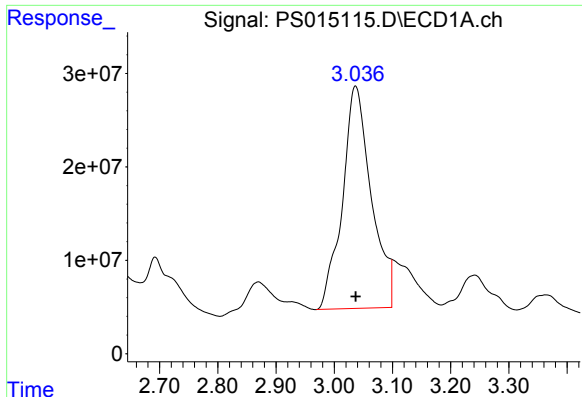
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Integration File signal 1: autoint1.e
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Quant Time: May 31 01:51:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
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QLast Update : Fri May 28 14:34:22 2021
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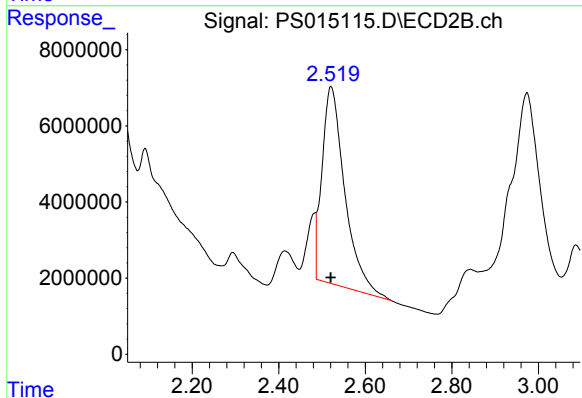
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.001 min
Response: 823445495
Conc: 313.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TS-5MS

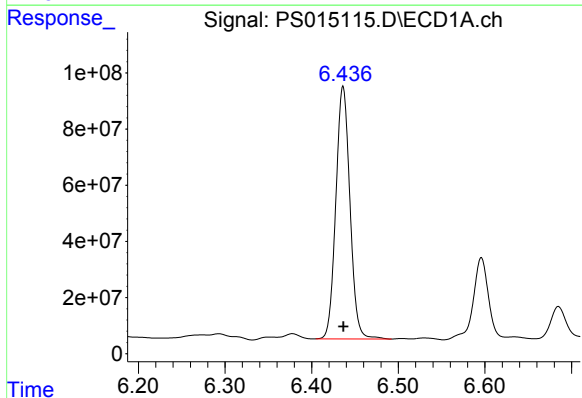
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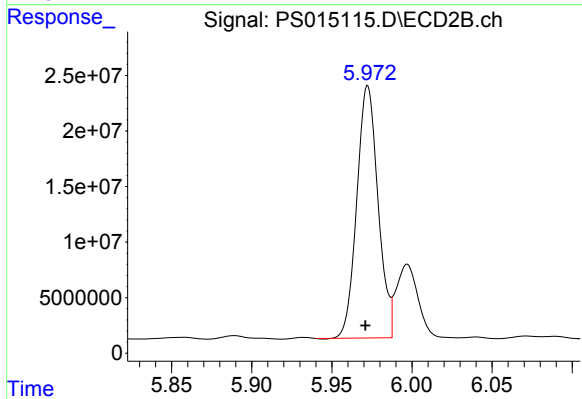
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 187143395
Conc: 285.95 ng/ml m



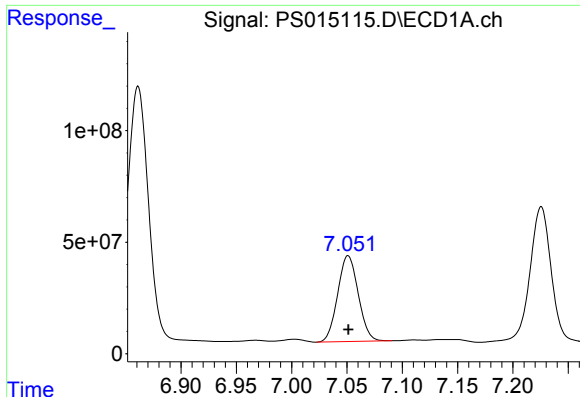
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1018228630
Conc: 295.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 209461305
Conc: 259.28 ng/ml



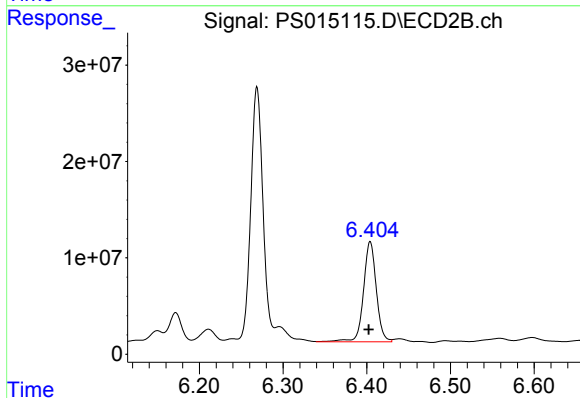
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 498649232
Conc: 353.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MS

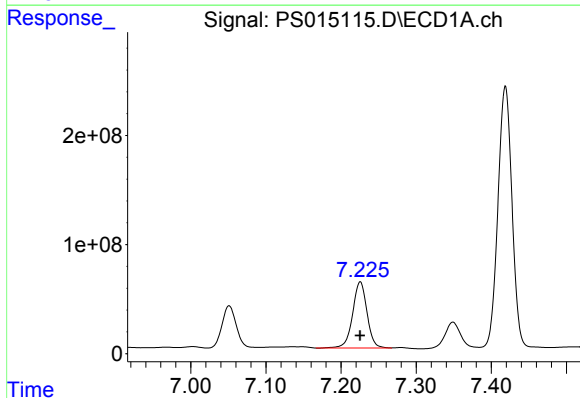
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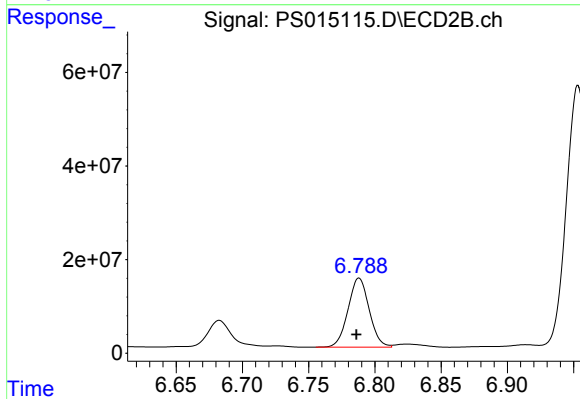
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 110608524
Conc: 347.64 ng/ml



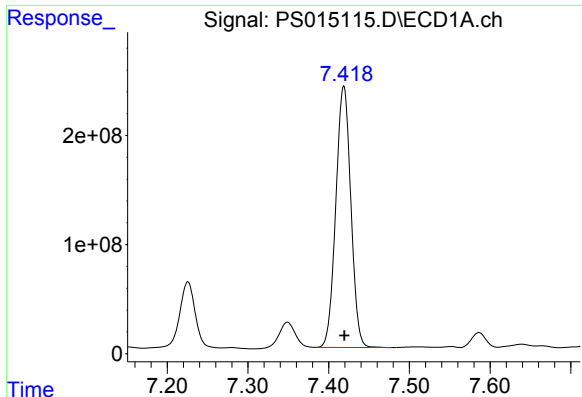
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 805663898
Conc: 319.66 ng/ml



#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 164132977
Conc: 306.35 ng/ml



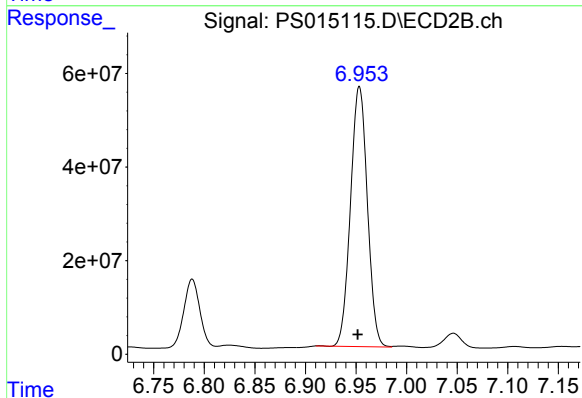
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3099519937
Conc: 325.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MS

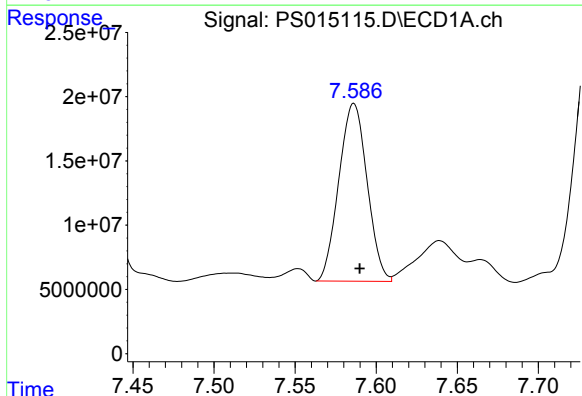
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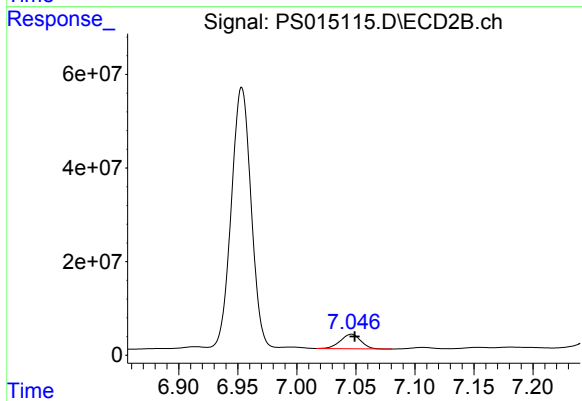
#5 DICAMBA

R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 643979481
Conc: 291.01 ng/ml



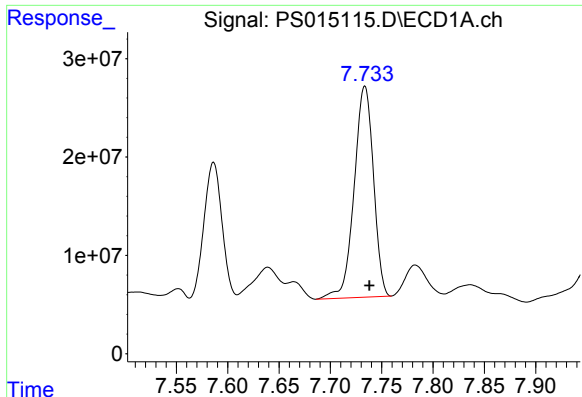
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 167823324
Conc: 23.32 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 36953000
Conc: 20.91 ug/ml



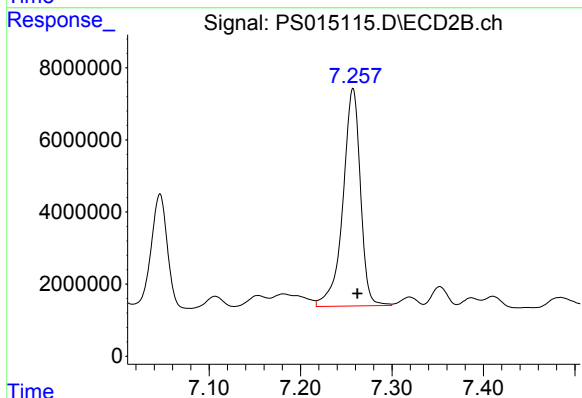
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 280625627
Conc: 27.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MS

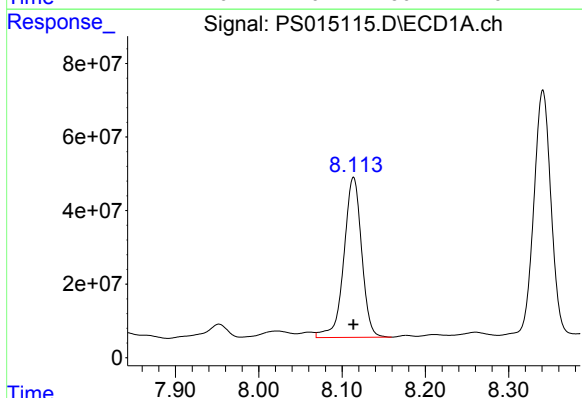
Manual Integrations
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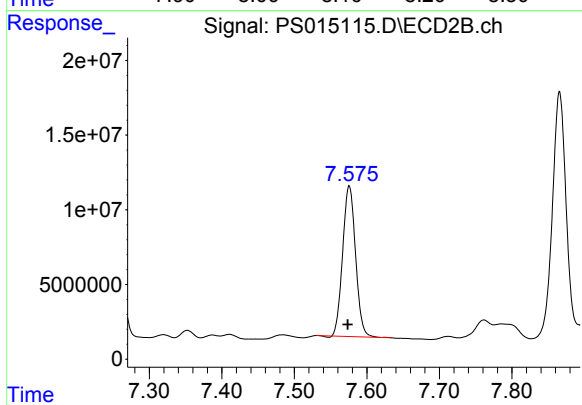
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 80227198
Conc: 30.87 ug/ml



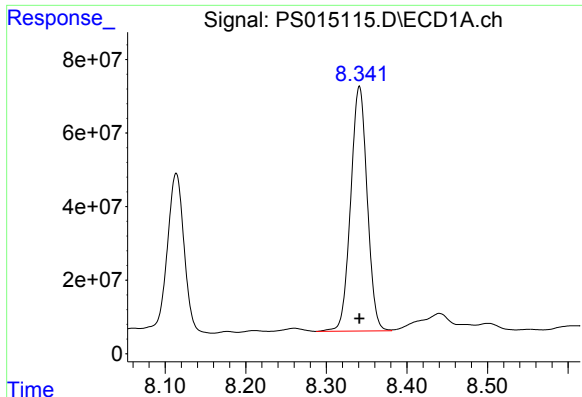
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 643809577
Conc: 279.54 ng/ml



#8 DICHLORPROP

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 124481089
Conc: 229.14 ng/ml



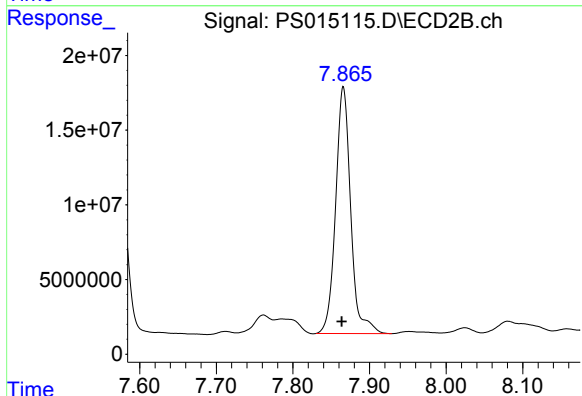
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 948829961
Conc: 372.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MS

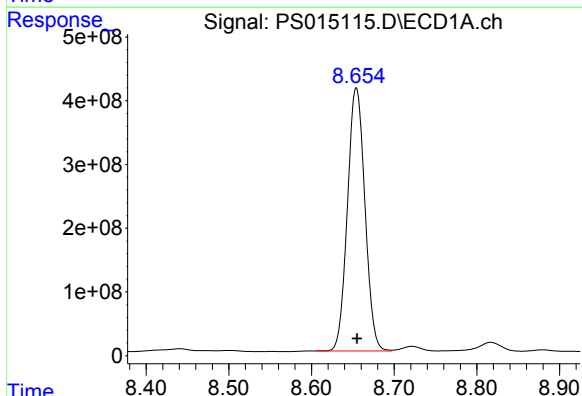
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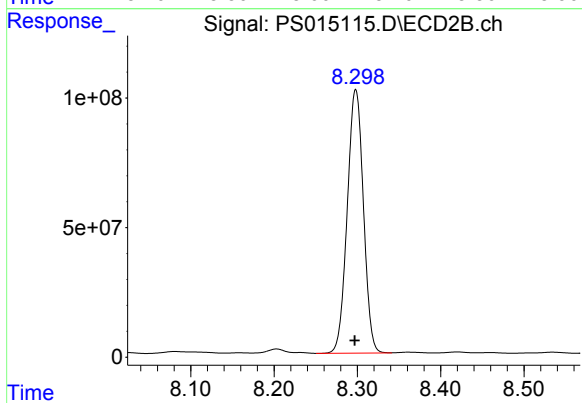
#9 2,4-D

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 225770455
Conc: 350.56 ng/ml



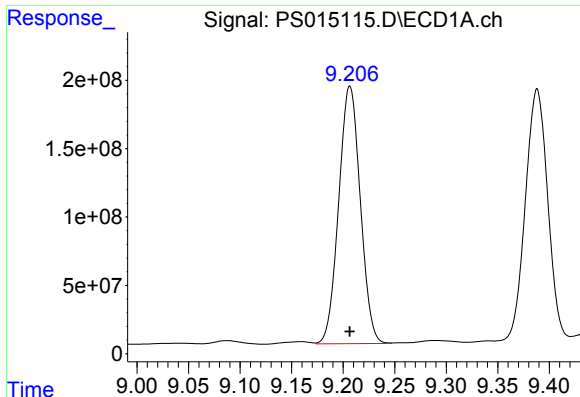
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 6060483596
Conc: 187.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 1369428497
Conc: 186.03 ng/ml



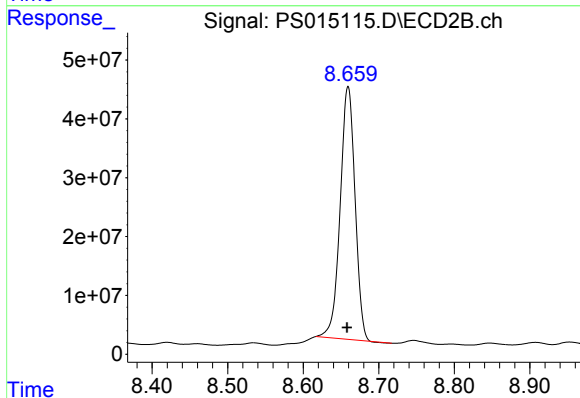
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 2744170932
Conc: 221.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MS

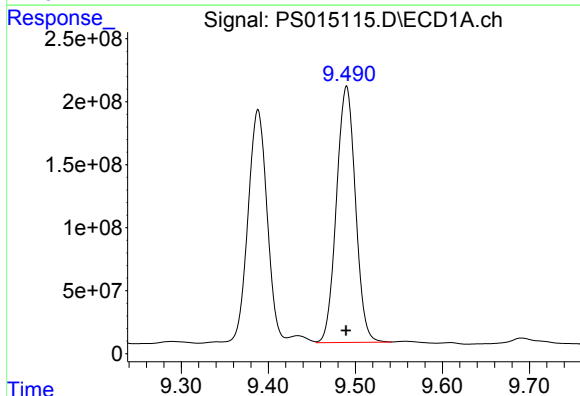
Manual Integrations
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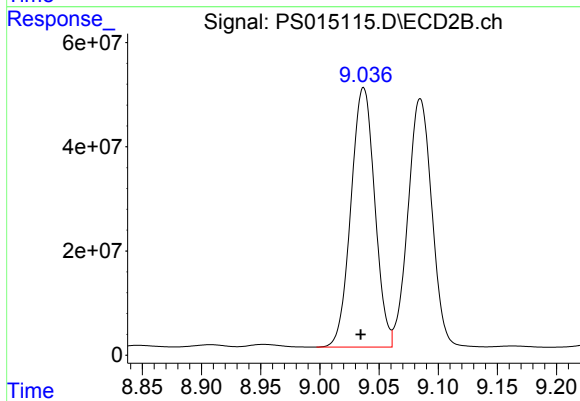
#11 2,4,5-TP (SILVEX)

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 587272112
Conc: 202.37 ng/ml



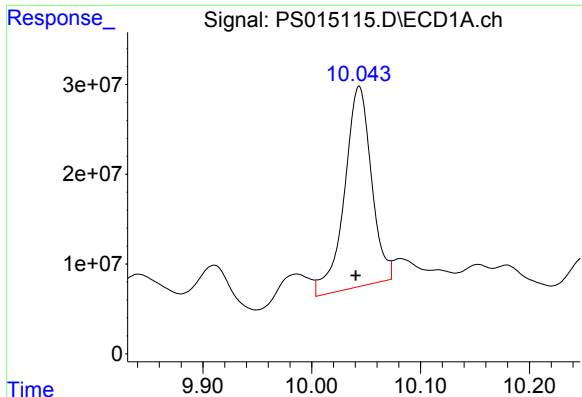
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 3086969910
Conc: 257.01 ng/ml



#12 2,4,5-T

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 696861692
Conc: 240.71 ng/ml



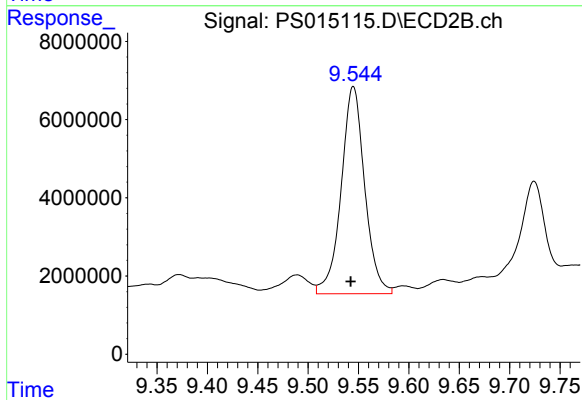
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.003 min
Response: 383224364
Conc: 150.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TS-5MS

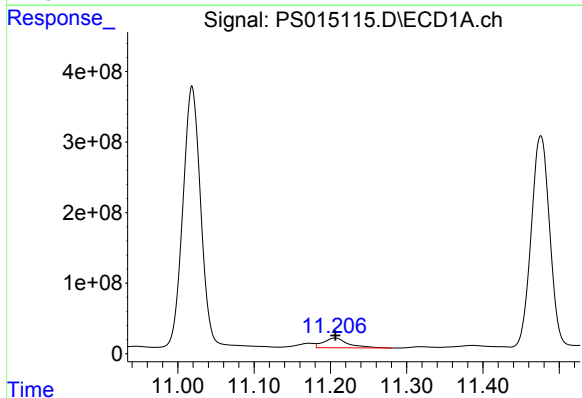
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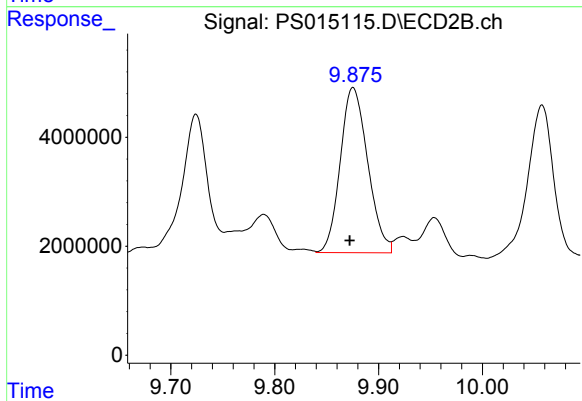
#13 2,4-DB

R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 86092061
Conc: 223.18 ng/ml



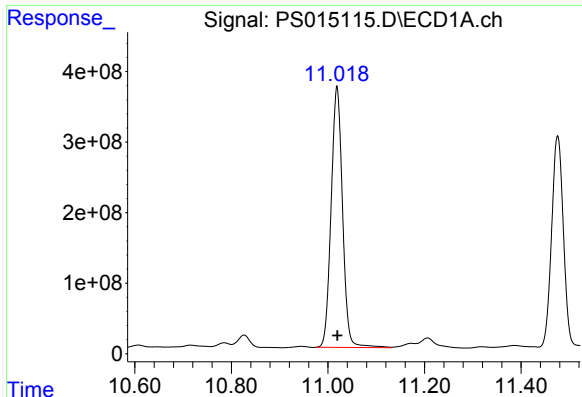
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 312411866
Conc: 39.10 ng/ml



#14 DINOSEB

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 55667671
Conc: 30.48 ng/ml m



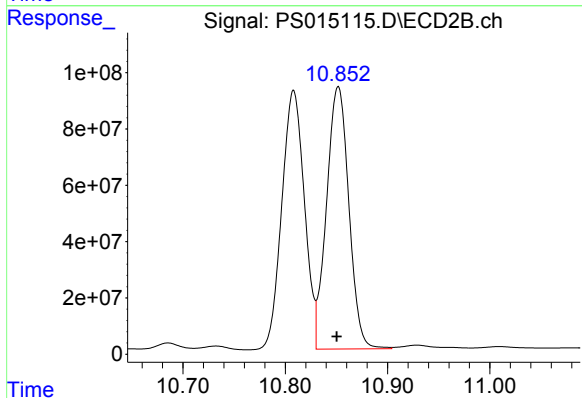
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 6066543308
Conc: 366.19 ng/ml

Instrument :
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ClientSampleId :
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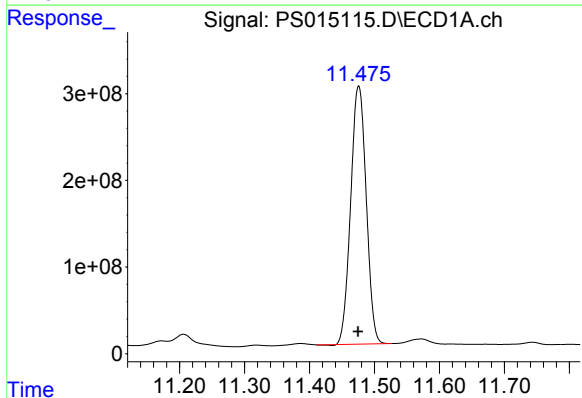
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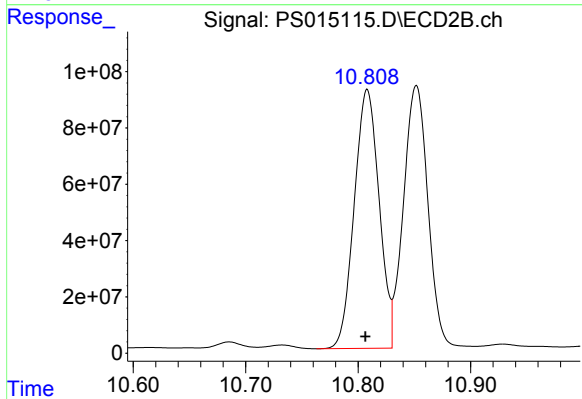
#15 Picloram

R.T.: 10.852 min
Delta R.T.: 0.002 min
Response: 1412662971
Conc: 340.16 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: 0.000 min
Response: 4941349152
Conc: 293.04 ng/ml



#16 DCPA

R.T.: 10.808 min
Delta R.T.: 0.002 min
Response: 1412809009
Conc: 327.72 ng/ml