

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012021\
 Data File : PS013823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 18:57
 Operator : DD\AJ
 Sample : M1082-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BACKFILL-ASHCROFT-02MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:02:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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	7.207	6.911	250.4E6	104.2E6	261.998	259.149
Target Compounds							
1) T	Dalapon	3.026	2.618	332.2E6	153.9E6	305.441m	296.017m
2) T	3,5-DICHL...	6.424	6.066	233.4E6	129.3E6	176.473	205.205m
3) T	4-Nitroph...	7.052	6.540	32835104	8289541	69.063	32.686 #
5) T	DICAMBA	7.396	7.075	802.8E6	335.1E6	208.450	195.097
6) T	MCPD	7.558	7.164	44137026	19192571	15.408	13.581
7) T	MCPA	7.707	7.376	67356691	51310324	16.388	25.380 #
8) T	DICHLORPROP	8.088	7.702	169.2E6	68754464	174.785	154.393
9) T	2,4-D	8.322	8.001	226.6E6	106.3E6	213.949	191.781
10) T	Pentachlo...	8.625	8.422	1363.0E6	540.2E6	96.208	93.442
11) T	2,4,5-TP ...	9.173	8.783	795.7E6	341.8E6	142.887	143.094
12) T	2,4,5-T	9.463	9.168	998.3E6	346.3E6	176.552	151.279
13) T	2,4-DB	10.018	9.677	94575807	35064691	96.789m	115.289
14) T	DINOSEB	11.144	10.006	133.5E6	13828410	30.267	8.264 #
15) T	Picloram	11.008	11.000	1585.9E6	753.5E6	219.577	216.789
16) T	DCPA	11.432	10.924	2020.5E6	871.5E6	285.973	281.593

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

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 Operator : DD\AJ
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

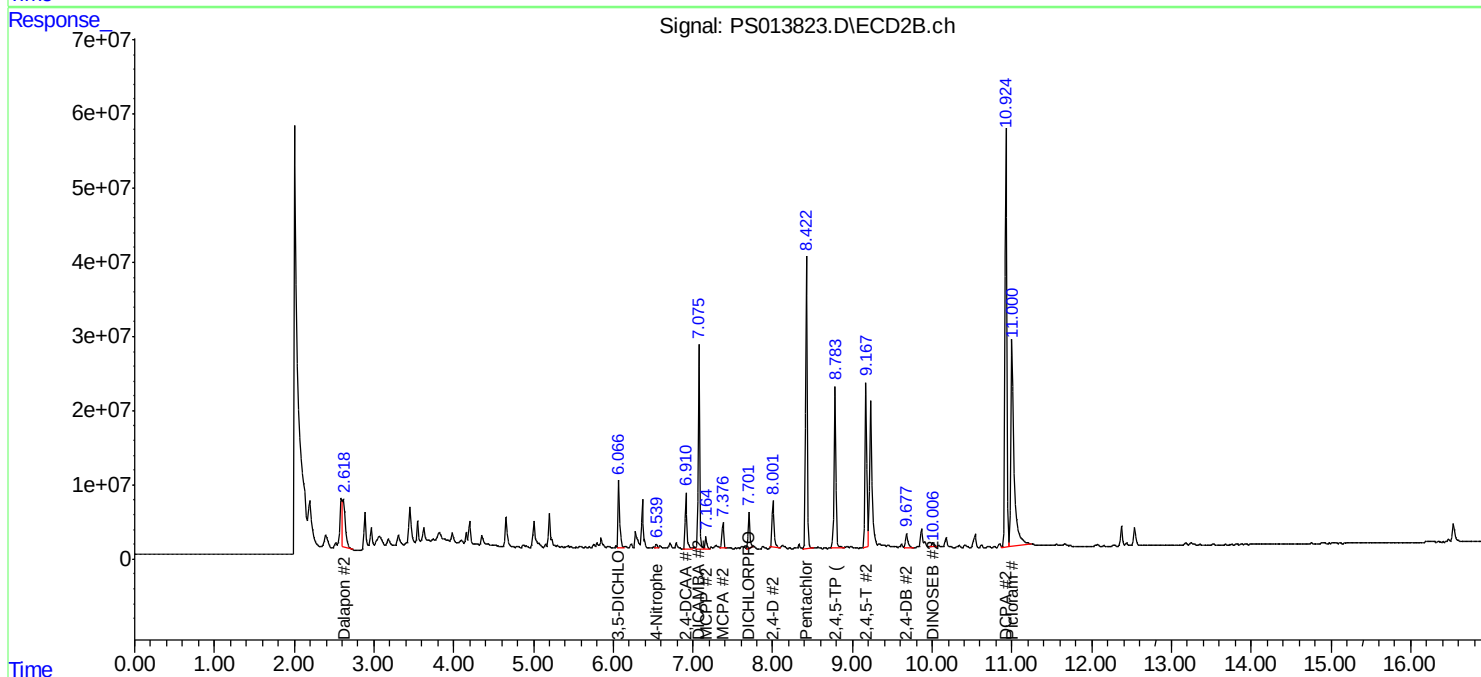
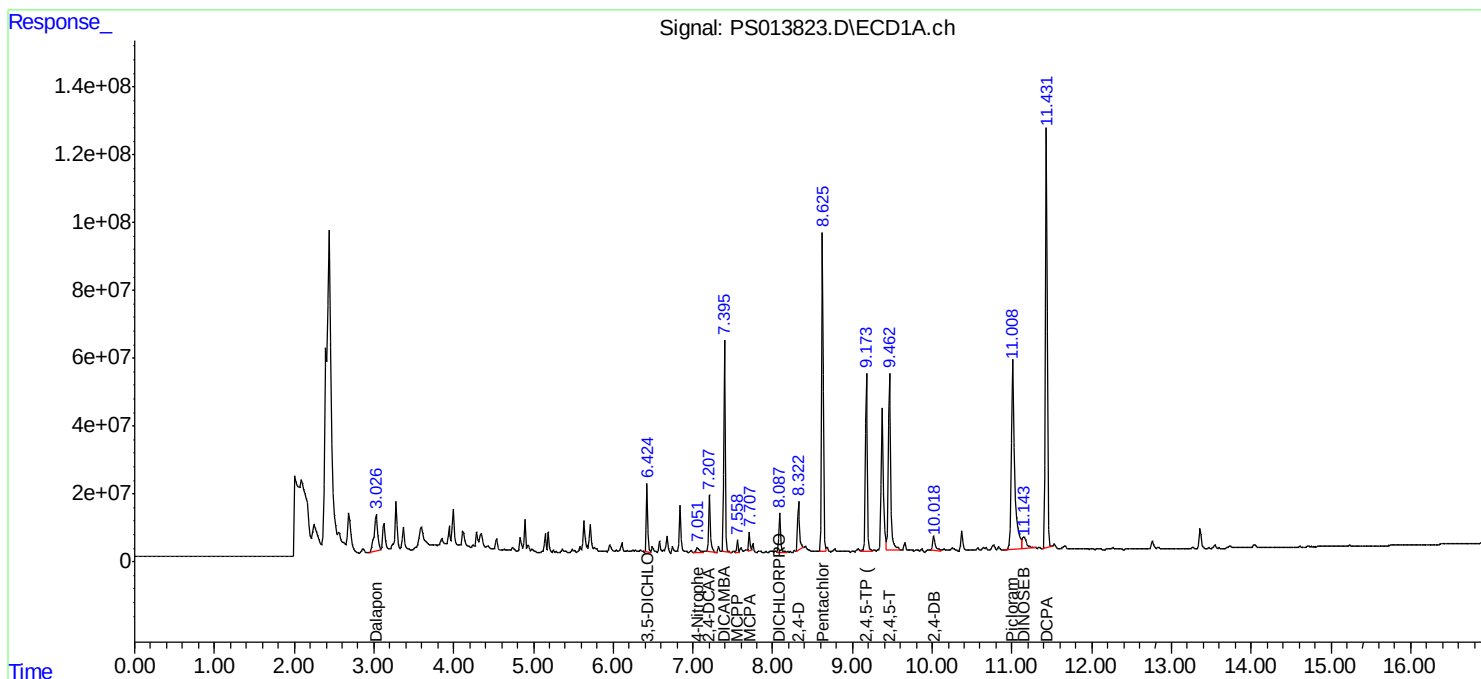
Instrument :
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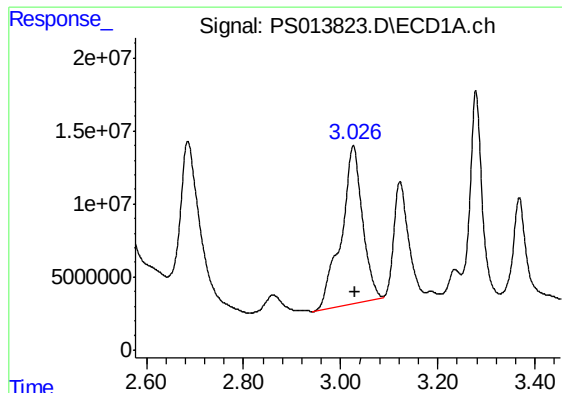
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:02:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
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Volume Inj. : 2 µl
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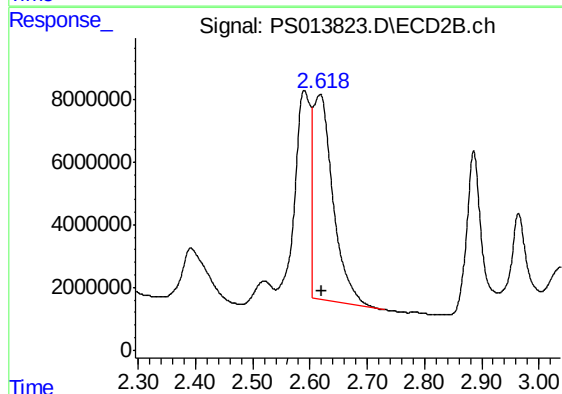
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 332204989
Conc: 305.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

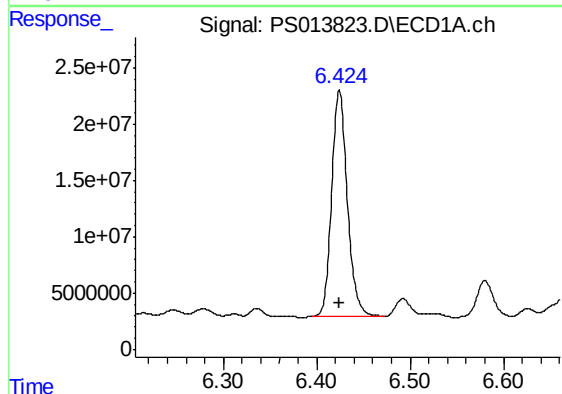
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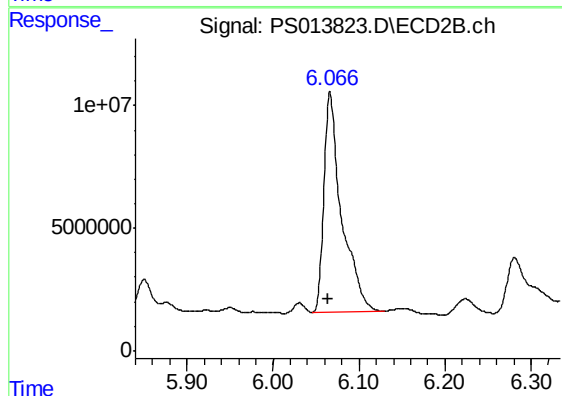
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 153913599
Conc: 296.02 ng/ml m



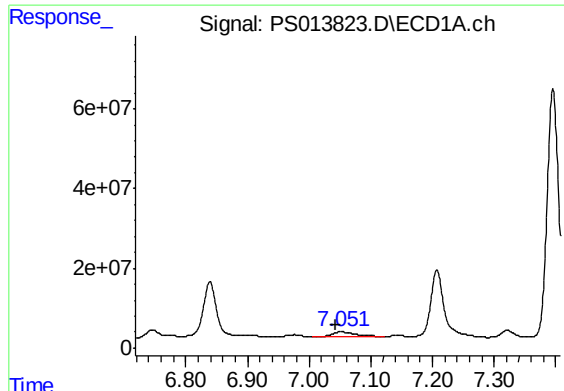
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 233370697
Conc: 176.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 129279333
Conc: 205.20 ng/ml m



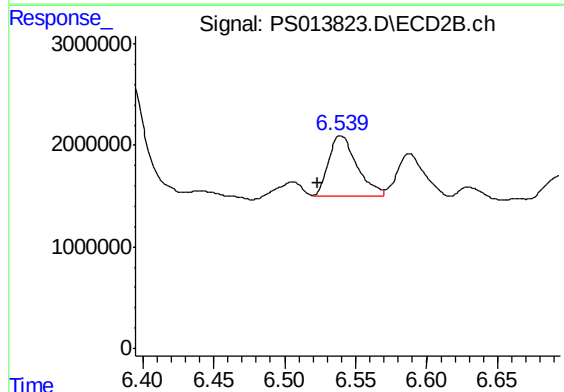
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 32835104
Conc: 69.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

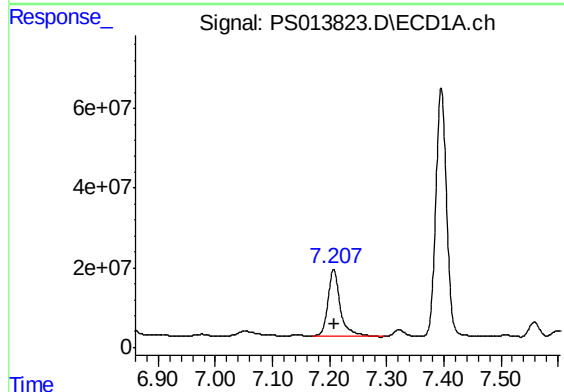
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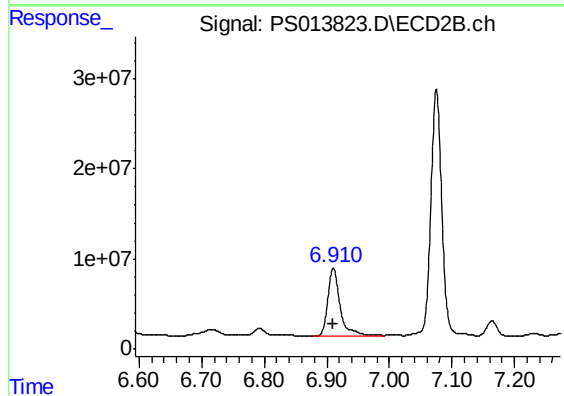
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 8289541
Conc: 32.69 ng/ml



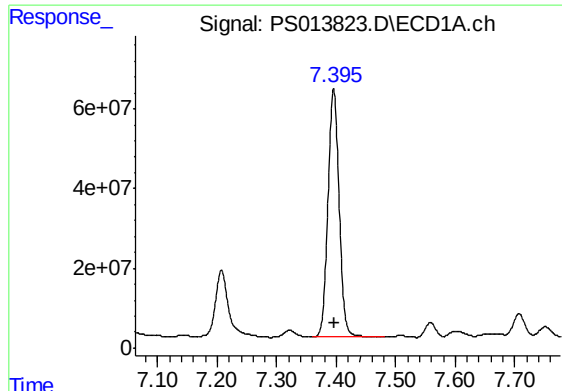
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 250363360
Conc: 262.00 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 104207798
Conc: 259.15 ng/ml



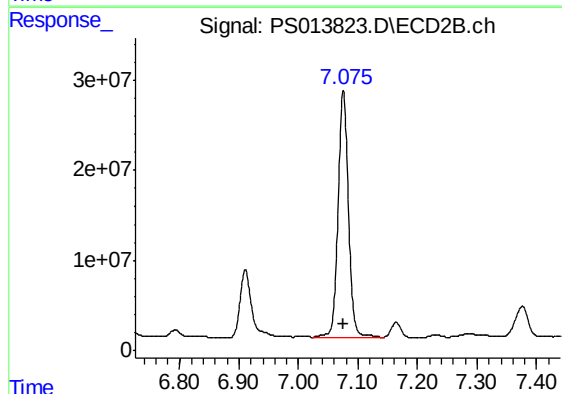
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 802752904
Conc: 208.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

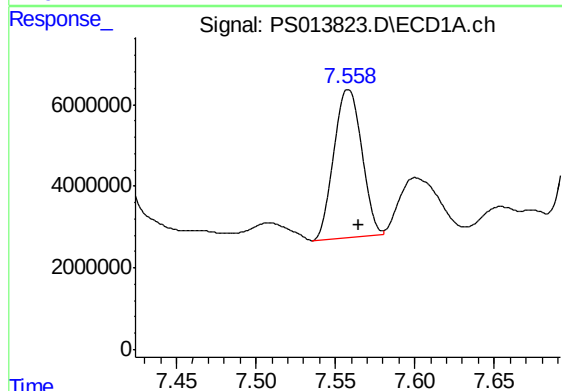
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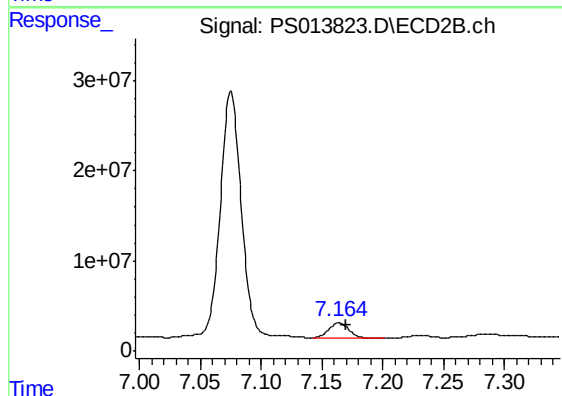
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 335051938
Conc: 195.10 ng/ml



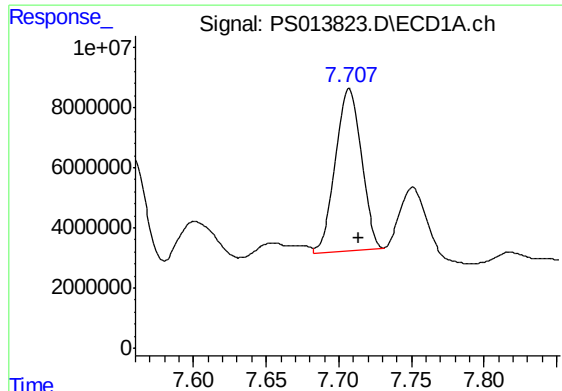
#6 MCPP

R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 44137026
Conc: 15.41 ug/ml



#6 MCPP

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 19192571
Conc: 13.58 ug/ml



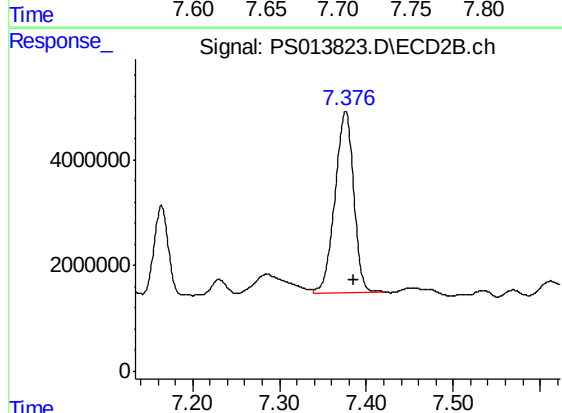
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 67356691
Conc: 16.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

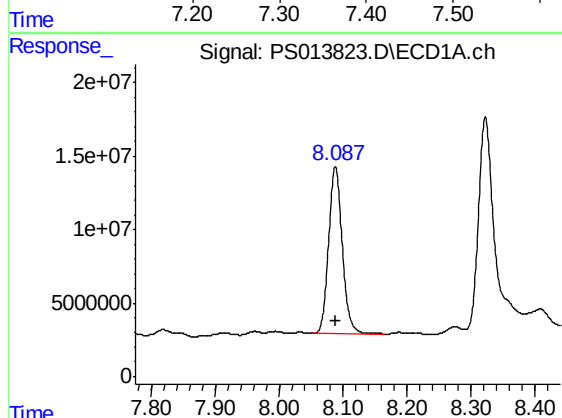
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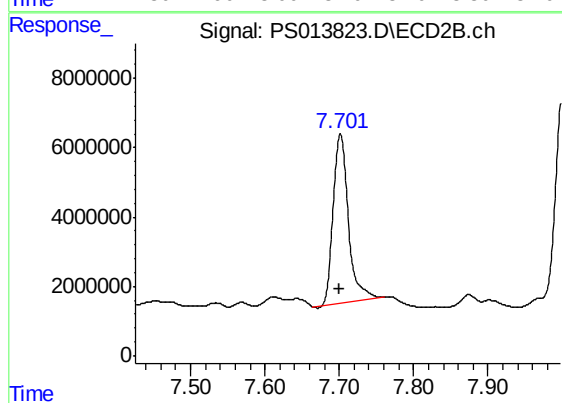
#7 MCPA

R.T.: 7.376 min
Delta R.T.: -0.009 min
Response: 51310324
Conc: 25.38 ug/ml



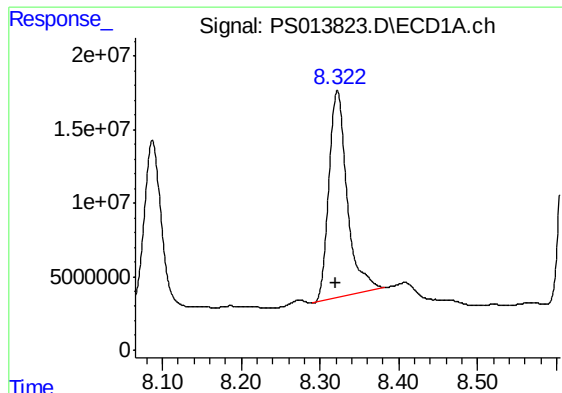
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 169188040
Conc: 174.79 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 68754464
Conc: 154.39 ng/ml



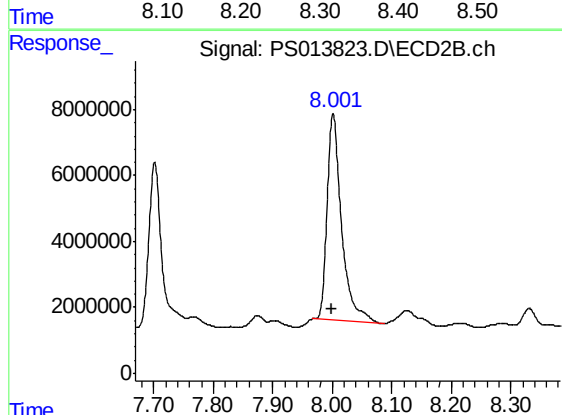
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 226636945
Conc: 213.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

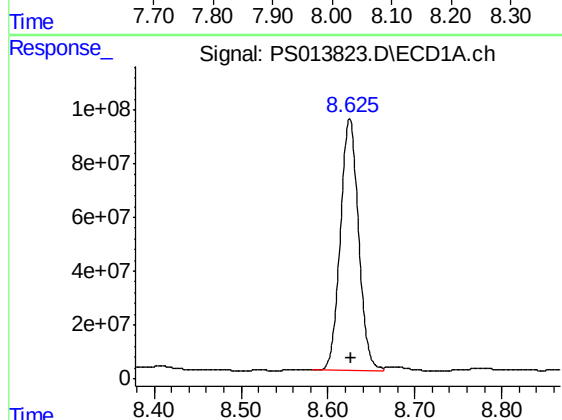
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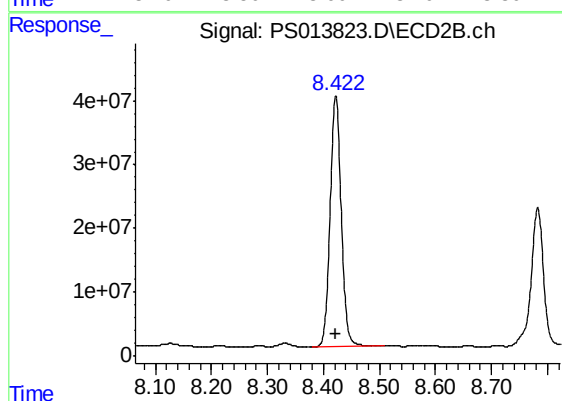
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 106323621
Conc: 191.78 ng/ml



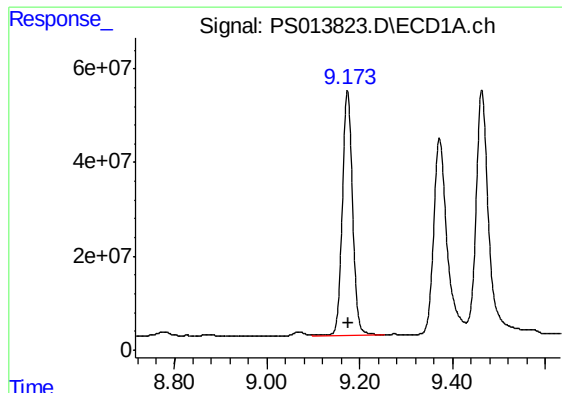
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 1363004915
Conc: 96.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 540155667
Conc: 93.44 ng/ml



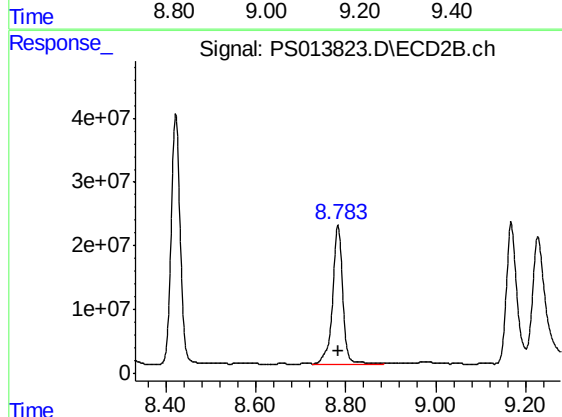
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 795662112
Conc: 142.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

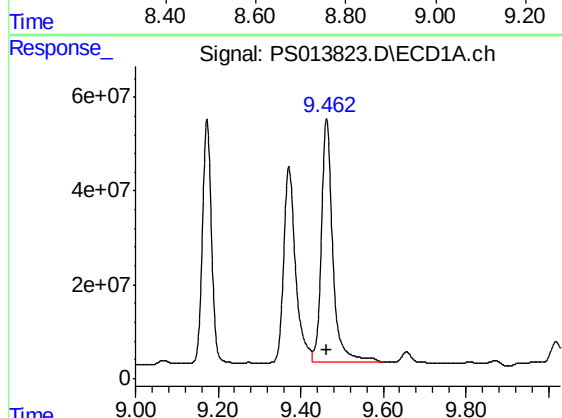
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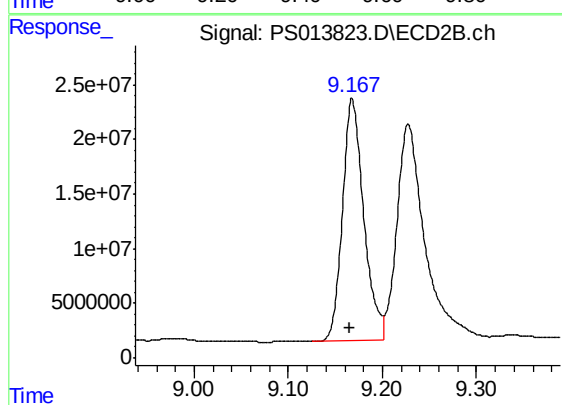
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 341816073
Conc: 143.09 ng/ml



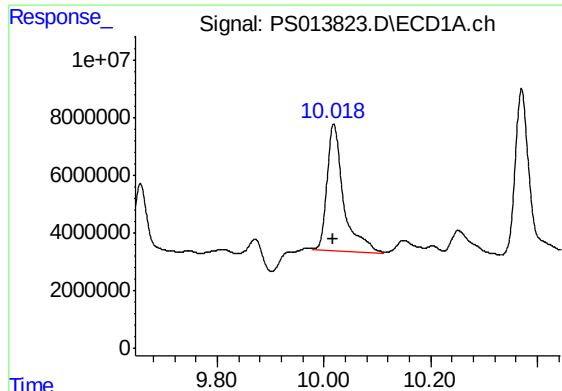
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 998340330
Conc: 176.55 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: 0.003 min
Response: 346327795
Conc: 151.28 ng/ml



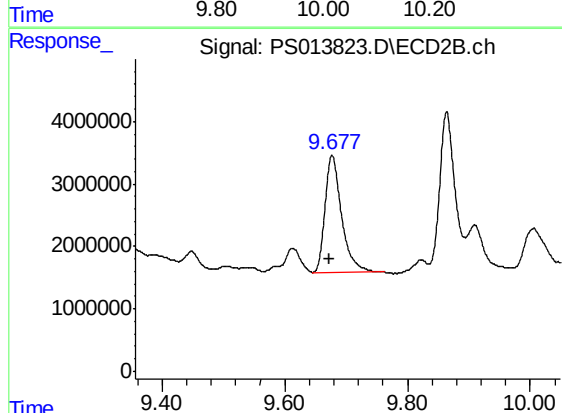
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 94575807
Conc: 96.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MSD

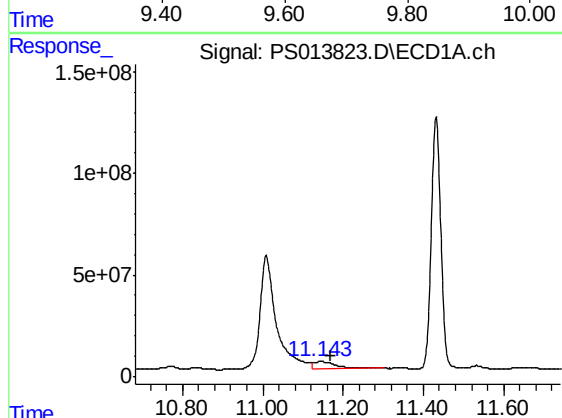
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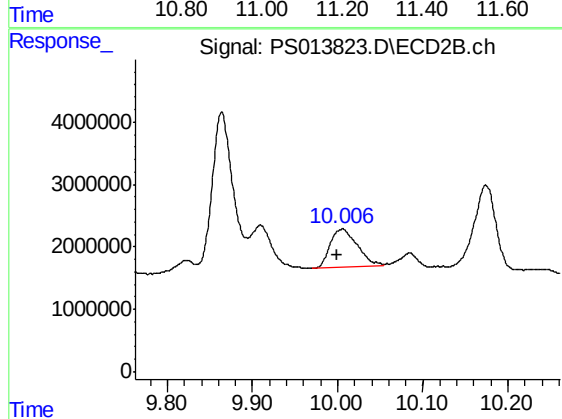
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.005 min
Response: 35064691
Conc: 115.29 ng/ml



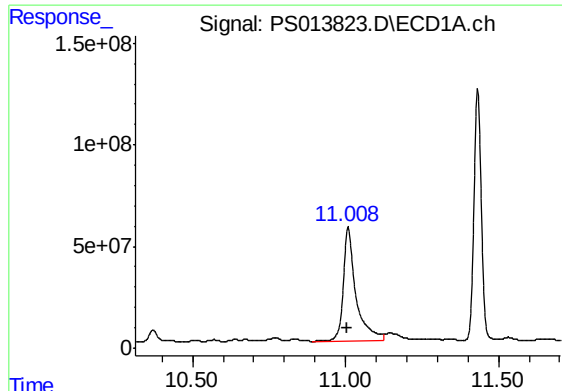
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.024 min
Response: 133532144
Conc: 30.27 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.007 min
Response: 13828410
Conc: 8.26 ng/ml



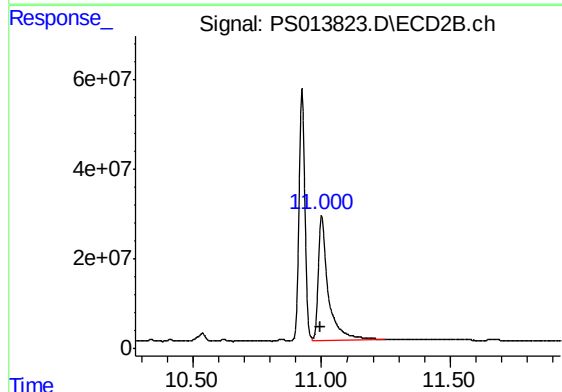
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.004 min
Response: 1585921503
Conc: 219.58 ng/ml

Instrument :
ECD_S
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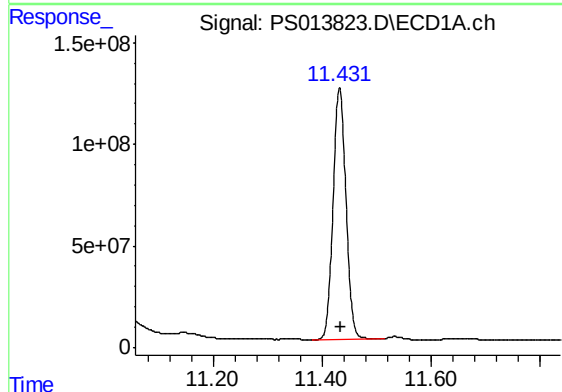
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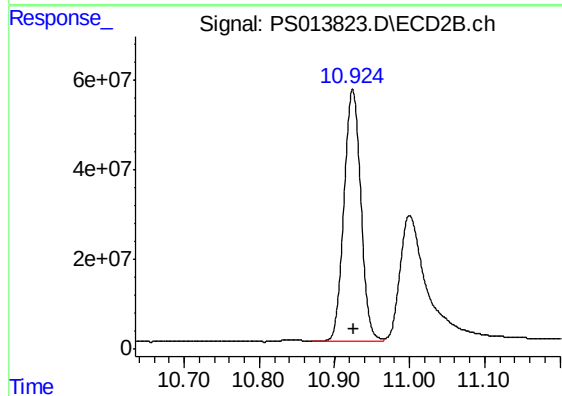
#15 Picloram

R.T.: 11.000 min
Delta R.T.: 0.005 min
Response: 753459820
Conc: 216.79 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 2020463544
Conc: 285.97 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 871539156
Conc: 281.59 ng/ml