

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012021\
 Data File : PS013822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 18:34
 Operator : DD\AJ
 Sample : M1082-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BACKFILL-ASHCROFT-02MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:02:18 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	6.910	251.0E6	104.5E6	262.696	259.811
Target Compounds							
1) T	Dalapon	3.025	2.618	331.6E6	165.8E6	304.911m	318.813m
2) T	3,5-DICHL...	6.424	6.066	233.0E6	129.6E6	176.223	205.712m
3) T	4-Nitroph...	7.051	6.540	33356284	8301693	70.160	32.734 #
5) T	DICAMBA	7.396	7.075	805.9E6	336.3E6	209.257	195.825
6) T	MCPD	7.559	7.164	43985914	19546567	15.355	13.832
7) T	MCPA	7.707	7.376	67880238	51373918	16.515	25.411 #
8) T	DICHLORPROP	8.087	7.701	170.2E6	69099144	175.805	155.167
9) T	2,4-D	8.322	8.001	225.9E6	105.7E6	213.213	190.723
10) T	Pentachlo...	8.625	8.422	1366.9E6	541.3E6	96.481	93.640
11) T	2,4,5-TP ...	9.173	8.782	798.1E6	344.9E6	143.321	144.382
12) T	2,4,5-T	9.464	9.168	996.0E6	346.9E6	176.138	151.550
13) T	2,4-DB	10.018	9.676	80623044	35423658	82.509m	116.469 #
14) T	DINOSEB	11.146	10.004	137.3E6	14371525	31.122	8.589 #
15) T	Picloram	11.009	10.999	1577.9E6	746.0E6	218.468	214.646
16) T	DCPA	11.432	10.924	2024.6E6	872.1E6	286.557	281.764

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

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 ALS Vial : 8 Sample Multiplier: 1

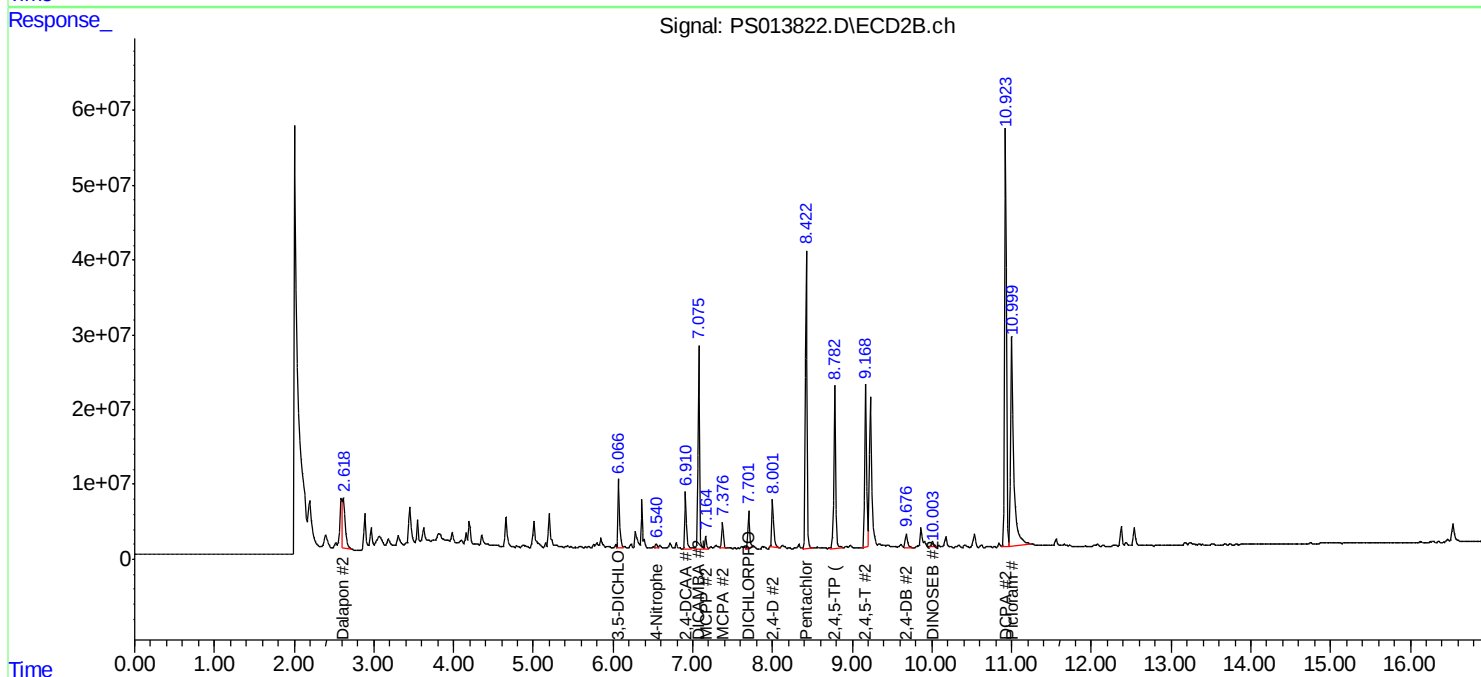
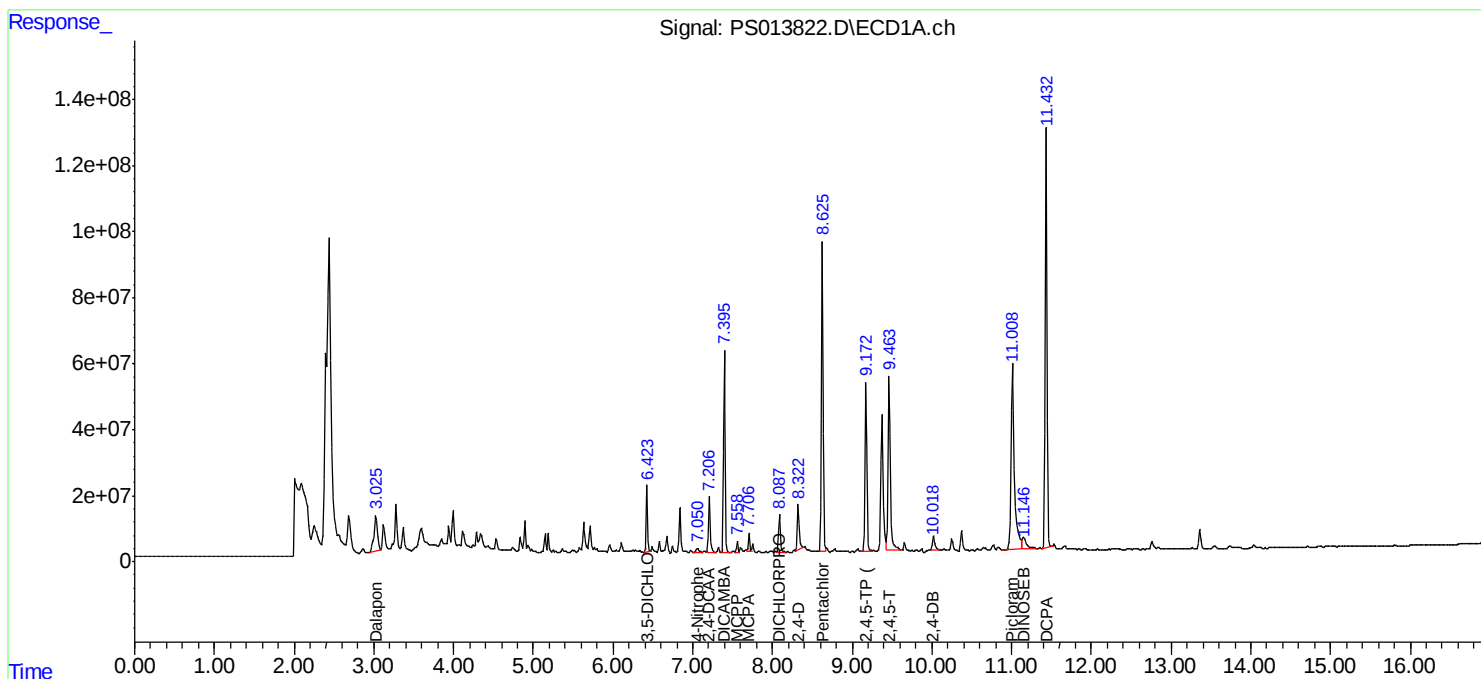
Instrument :
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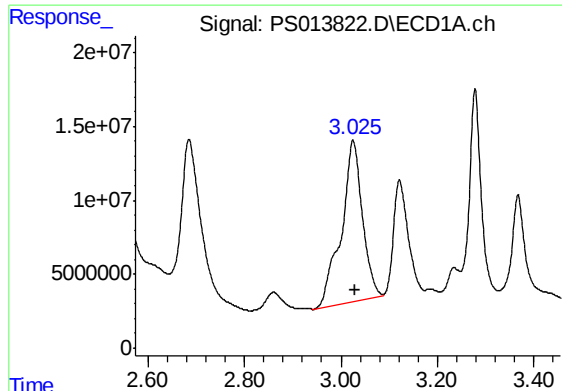
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:02:18 2021
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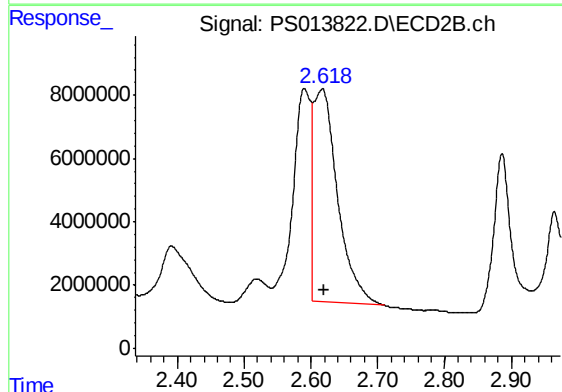
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 331628905
Conc: 304.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MS

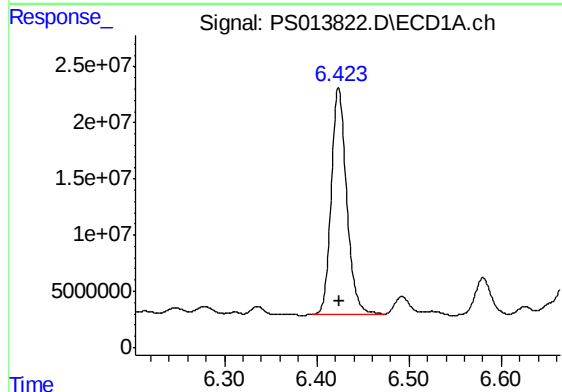
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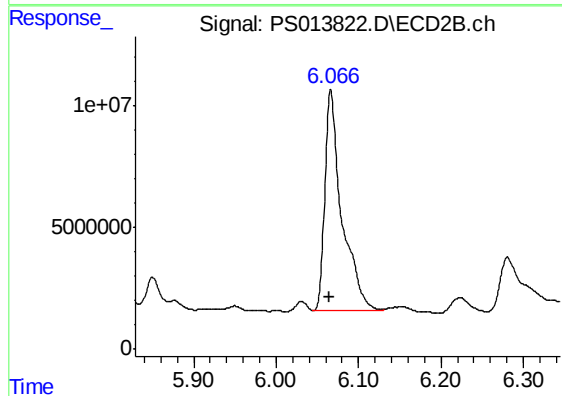
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 165766456
Conc: 318.81 ng/ml m



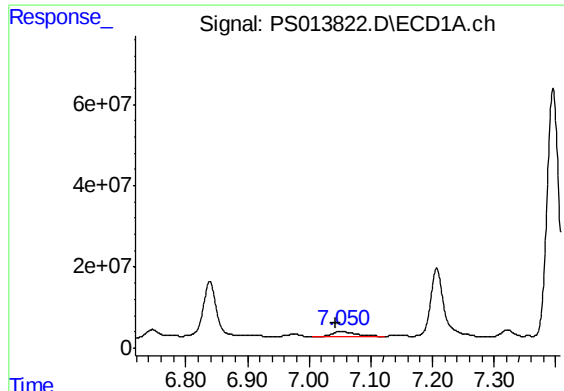
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 233040270
Conc: 176.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 129598963
Conc: 205.71 ng/ml m



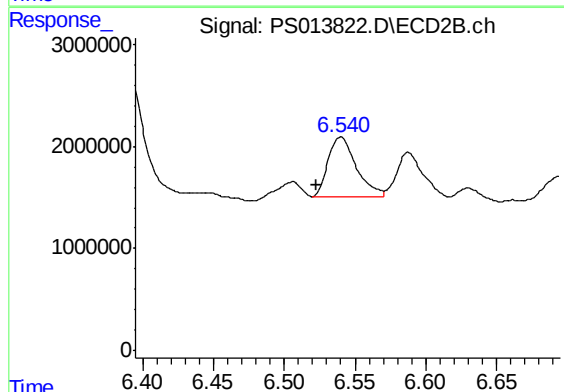
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 33356284
Conc: 70.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MS

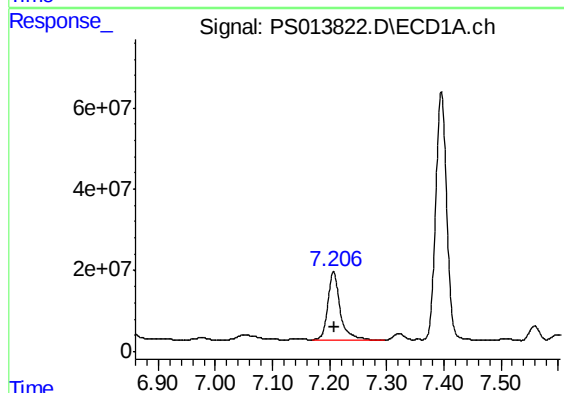
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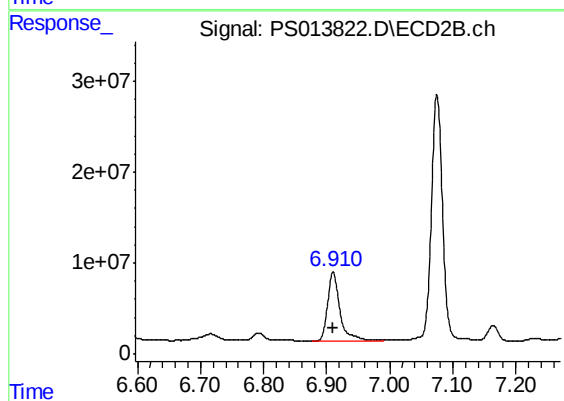
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 8301693
Conc: 32.73 ng/ml



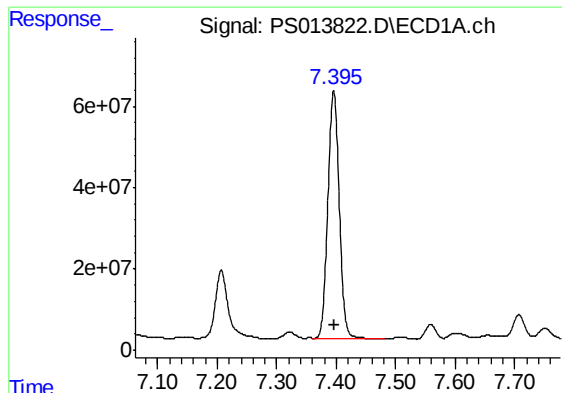
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 251030635
Conc: 262.70 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 104474096
Conc: 259.81 ng/ml



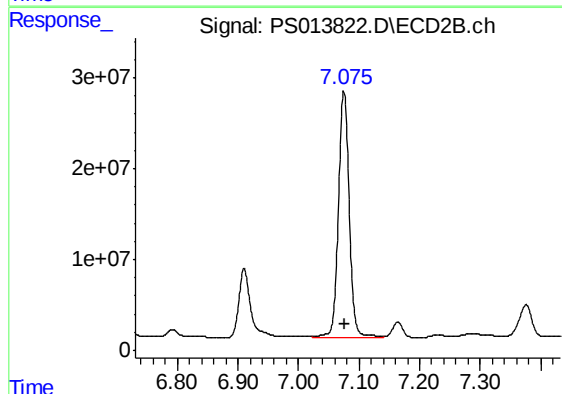
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 805859306
Conc: 209.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MS

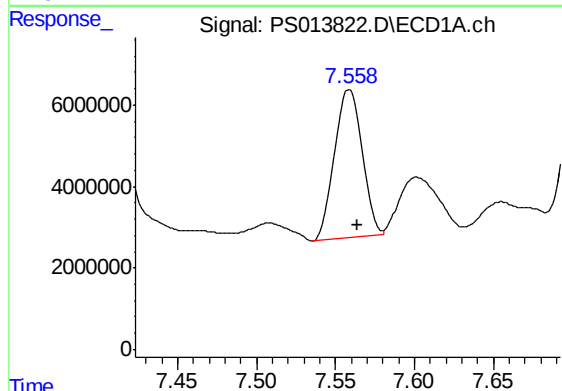
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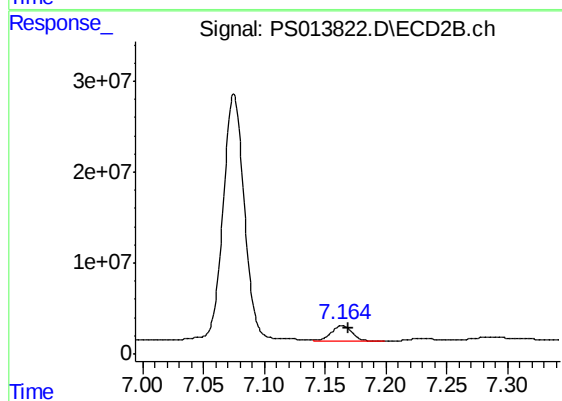
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 336301912
Conc: 195.83 ng/ml



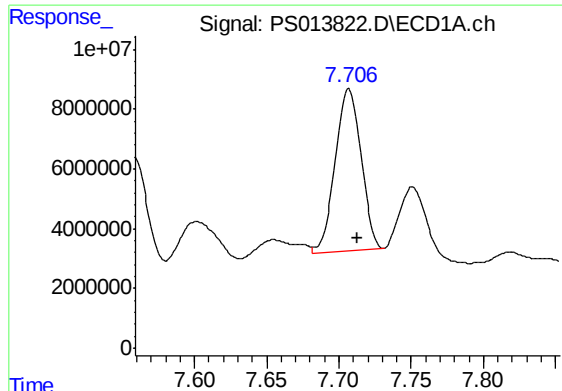
#6 MCPP

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 43985914
Conc: 15.35 ug/ml



#6 MCPP

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 19546567
Conc: 13.83 ug/ml



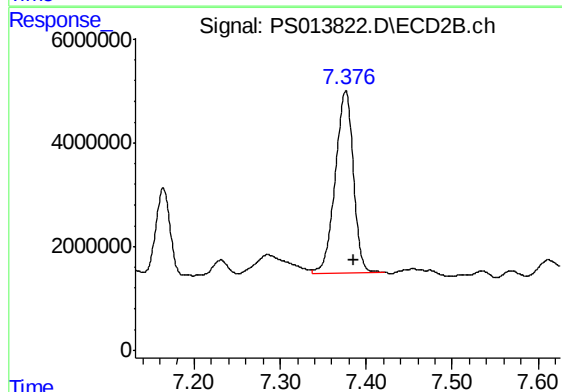
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 67880238
Conc: 16.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MS

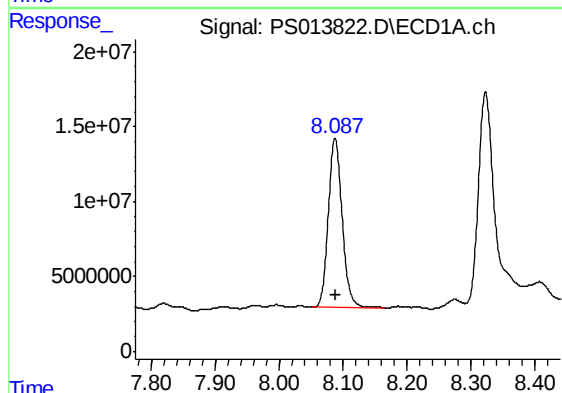
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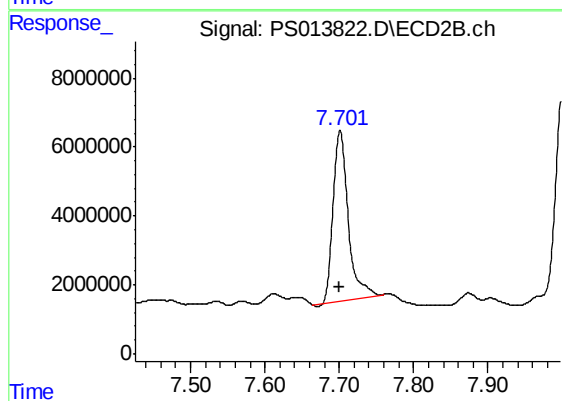
#7 MCPA

R.T.: 7.376 min
Delta R.T.: -0.009 min
Response: 51373918
Conc: 25.41 ug/ml



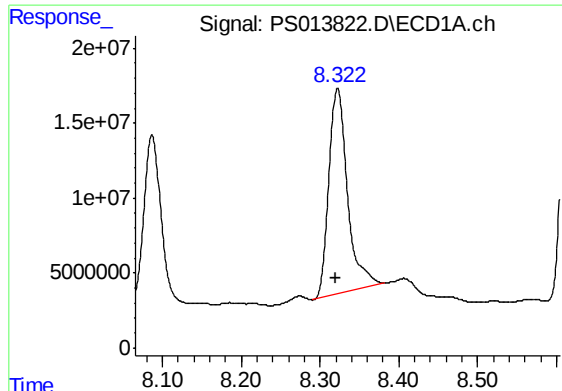
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 170174823
Conc: 175.80 ng/ml



#8 DICHLORPROP

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 69099144
Conc: 155.17 ng/ml



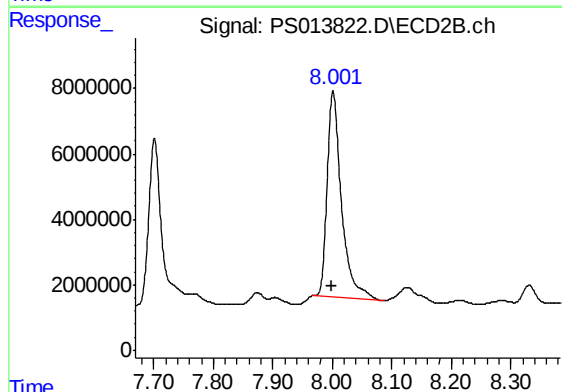
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 225856902
Conc: 213.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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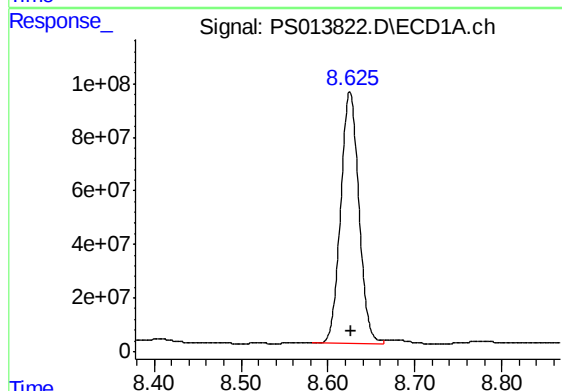
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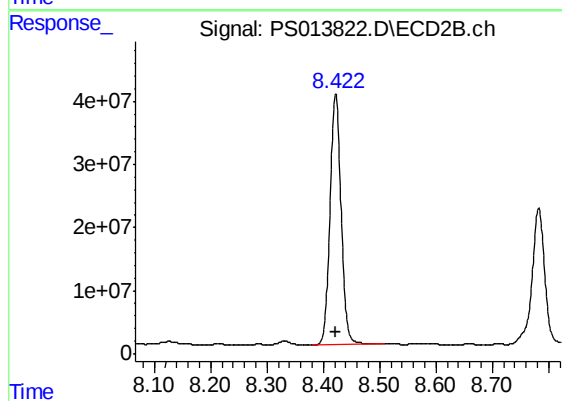
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 105736747
Conc: 190.72 ng/ml



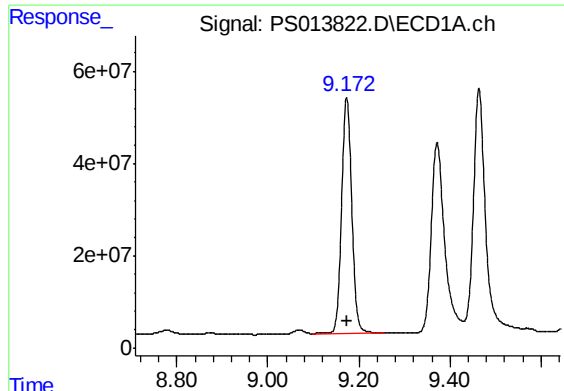
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 1366867772
Conc: 96.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 541301518
Conc: 93.64 ng/ml



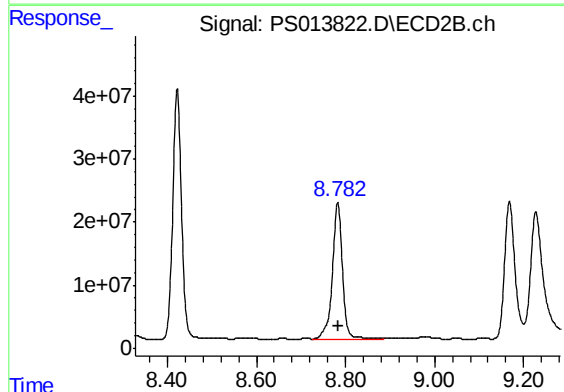
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 798080922
Conc: 143.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02MS

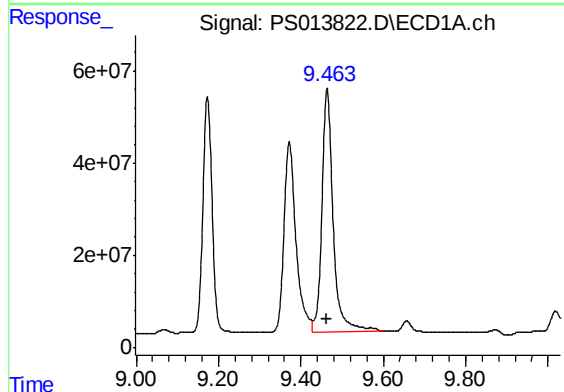
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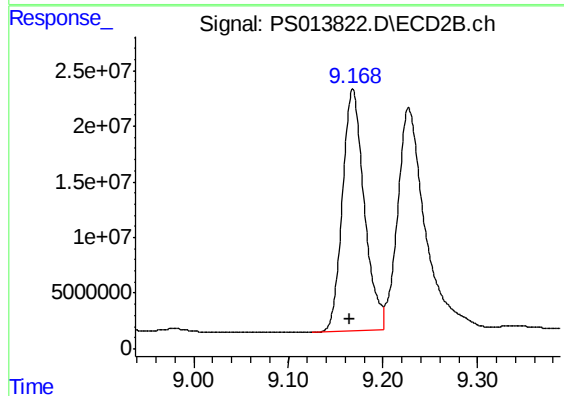
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 344893333
Conc: 144.38 ng/ml



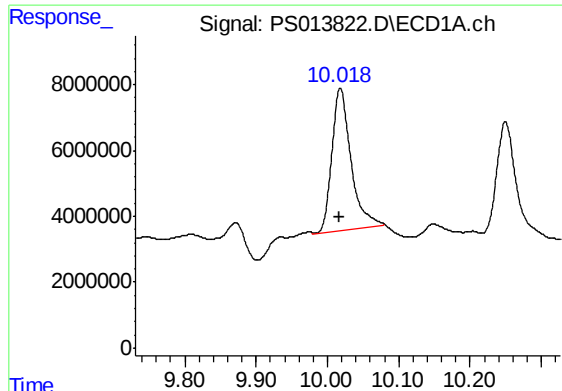
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 995996538
Conc: 176.14 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: 0.003 min
Response: 346948205
Conc: 151.55 ng/ml



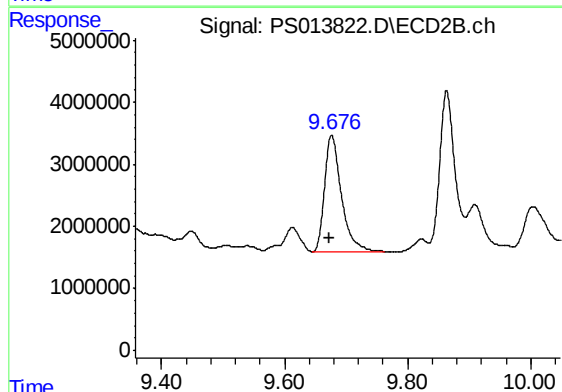
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 80623044
Conc: 82.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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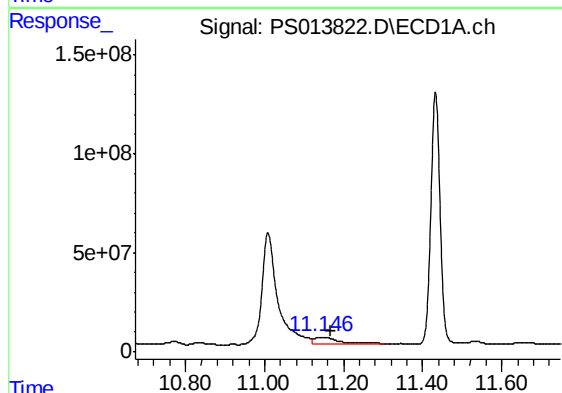
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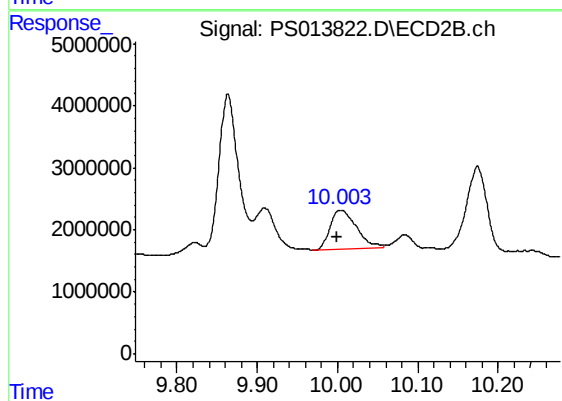
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: 0.004 min
Response: 35423658
Conc: 116.47 ng/ml



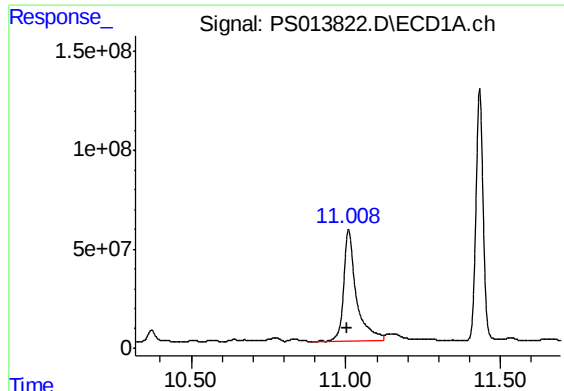
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.022 min
Response: 137305280
Conc: 31.12 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.005 min
Response: 14371525
Conc: 8.59 ng/ml



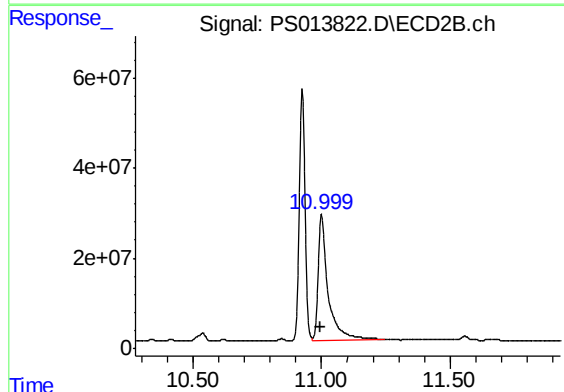
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.005 min
Response: 1577911866
Conc: 218.47 ng/ml

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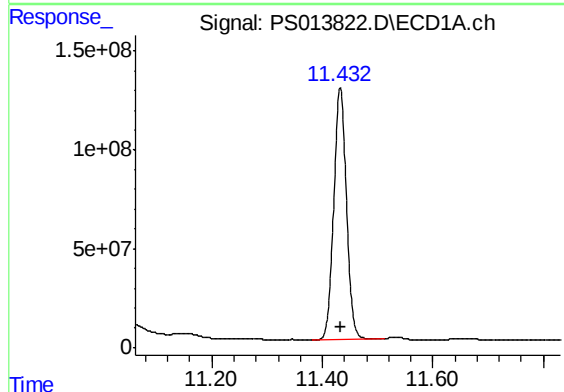
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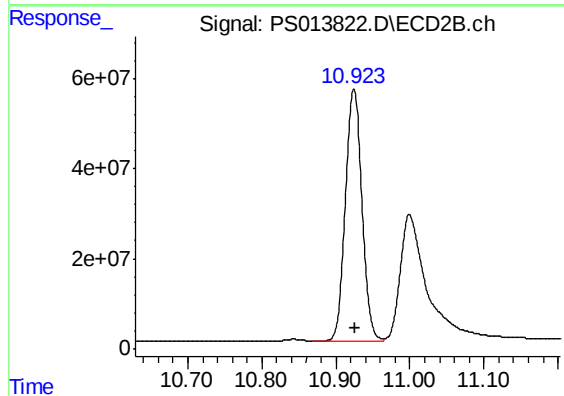
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.004 min
Response: 746009188
Conc: 214.65 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 2024590018
Conc: 286.56 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 872067659
Conc: 281.76 ng/ml