

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112320\
 Data File : PS013295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 08:26
 Operator : DD\AJ
 Sample : L4806-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-018-ABCDMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 11:37:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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	7.209	6.907	319.7E6	131.9E6	357.597	338.981m
Target Compounds							
1) T	Dalapon	3.028	2.615	315.4E6	173.7E6	298.112	327.679
2) T	3,5-DICHL...	6.425	6.061	321.0E6	147.1E6	260.636	239.073
3) T	4-Nitroph...	7.043	6.520	98544651	62527802	231.062	262.558
5) T	DICAMBA	7.399	7.073	914.3E6	438.6E6	256.010	264.185
6) T	MCPD	7.564	7.164	65100423	29249706	24.454	22.099
7) T	MCPA	7.712	7.377	92766396	66882614	24.294	31.435 #
8) T	DICHLORPROP	8.091	7.699	223.8E6	124.0E6	249.922	277.414
9) T	2,4-D	8.323	7.995	285.2E6	159.5E6	301.922	300.576
10) T	Pentachlo...	8.629	8.421	3203.0E6	1469.9E6	248.867	265.981
11) T	2,4,5-TP ...	9.179	8.780	1354.9E6	667.3E6	263.824	287.961
12) T	2,4,5-T	9.465	9.163	1387.3E6	635.4E6	262.154	286.861
13) T	2,4-DB	10.018	9.668	152.1E6	87542901	180.505	269.741 #
15) T	Picloram	11.001	10.986	1820.6E6	942.3E6	276.875	261.054
16) T	DCPA	11.439	10.924	1638.0E6	910.8E6	252.226	303.366

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

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Acq On : 24 Nov 2020 08:26
Operator : DD\AJ
Sample : L4806-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

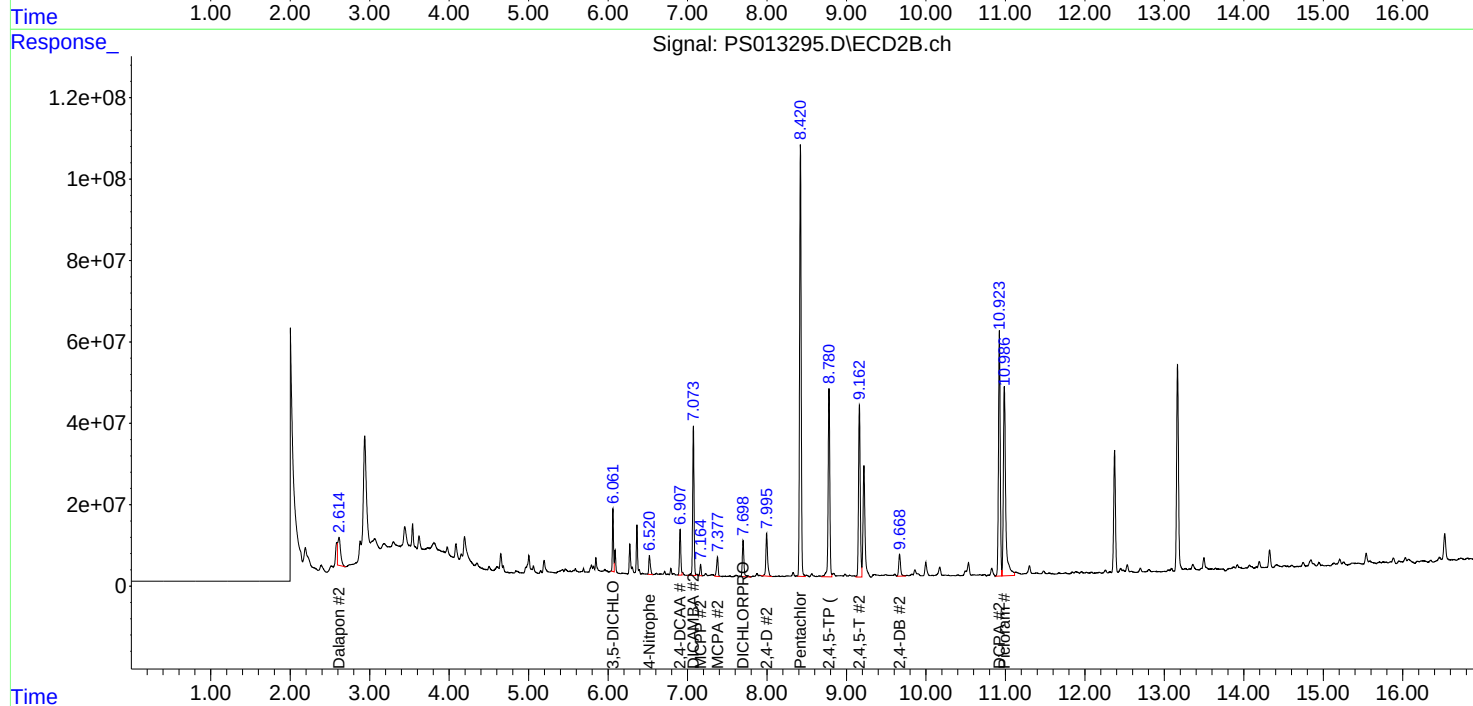
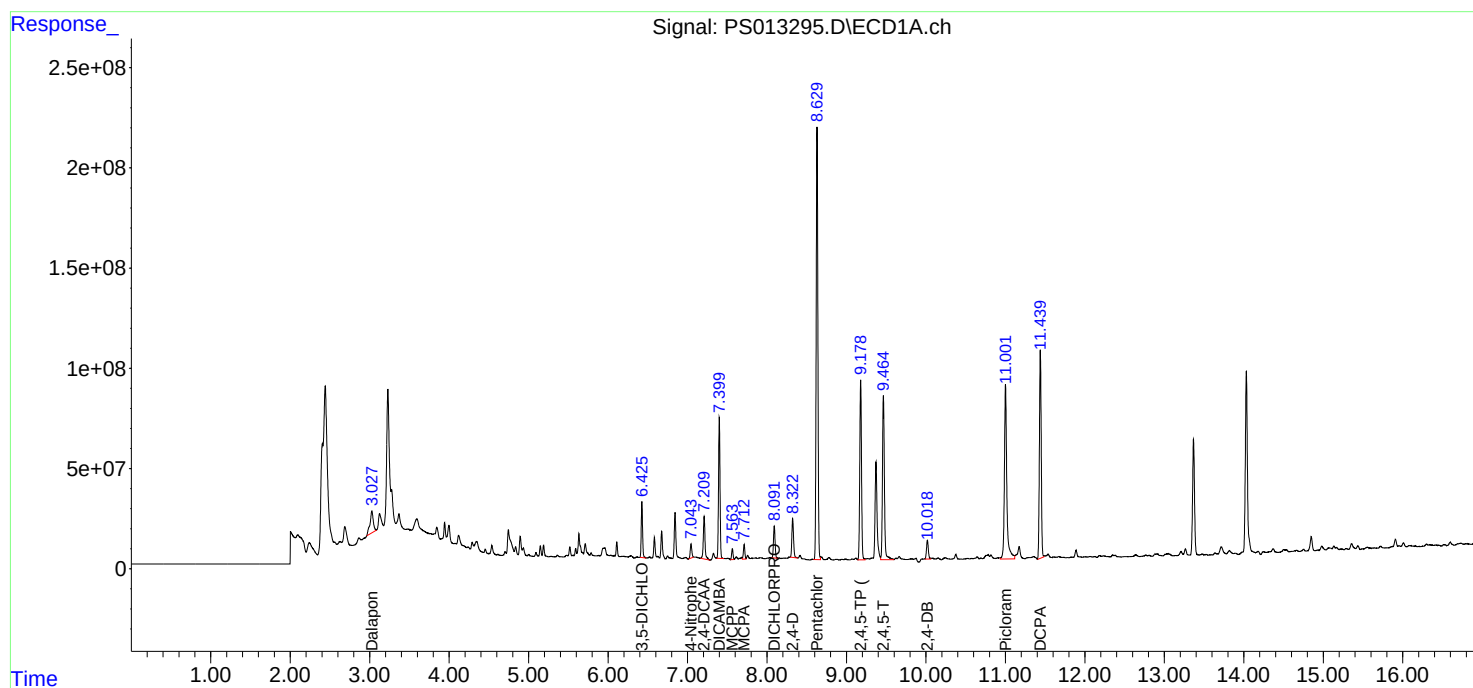
Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

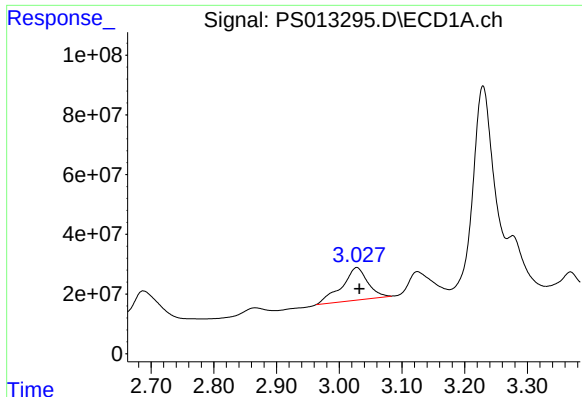
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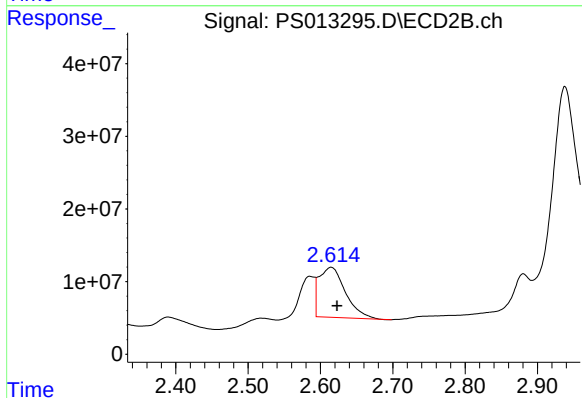
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.004 min
Response: 315405648
Conc: 298.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

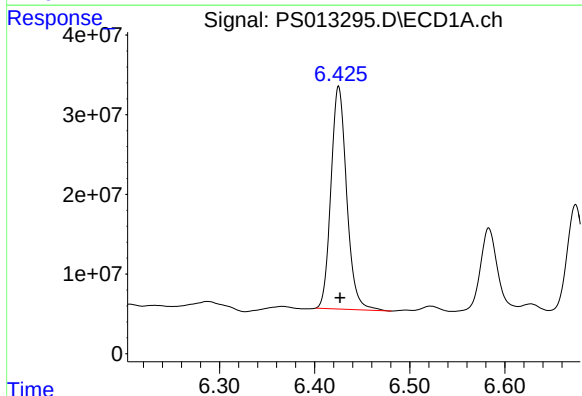
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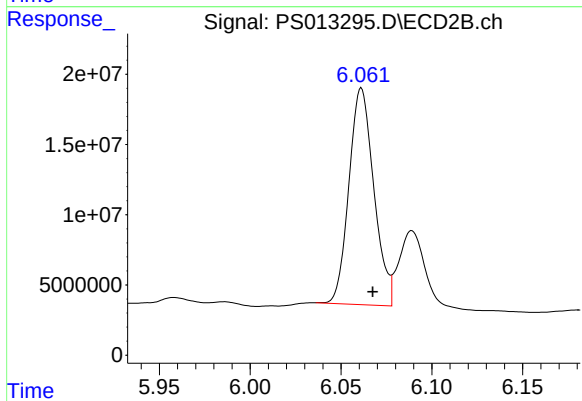
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.008 min
Response: 173661595
Conc: 327.68 ng/ml



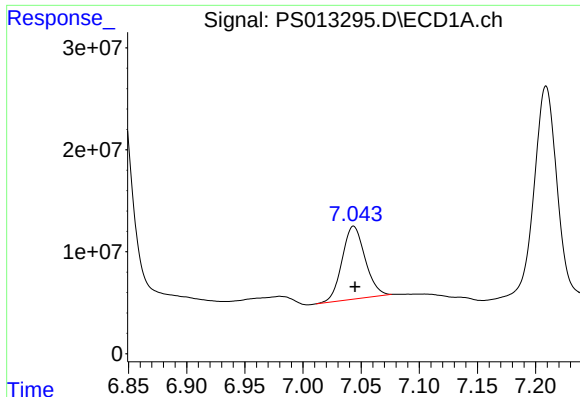
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 320992810
Conc: 260.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 147071395
Conc: 239.07 ng/ml



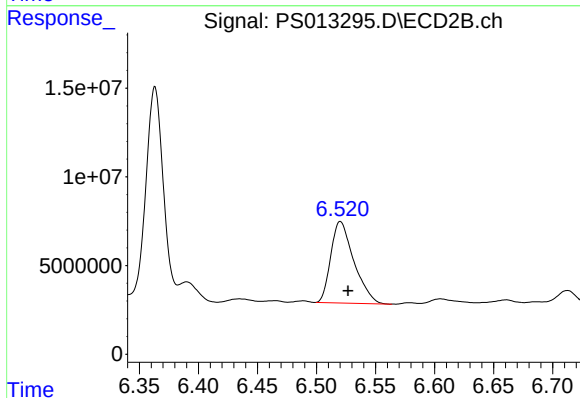
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 98544651
Conc: 231.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

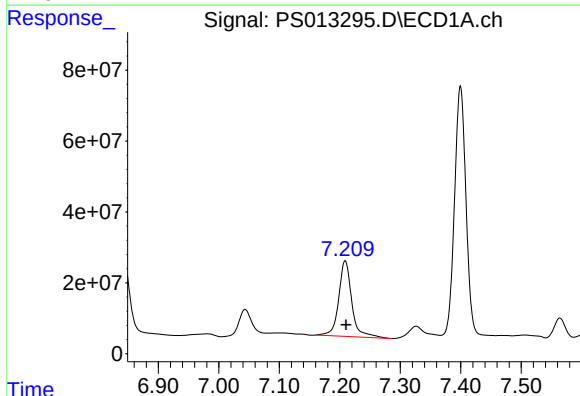
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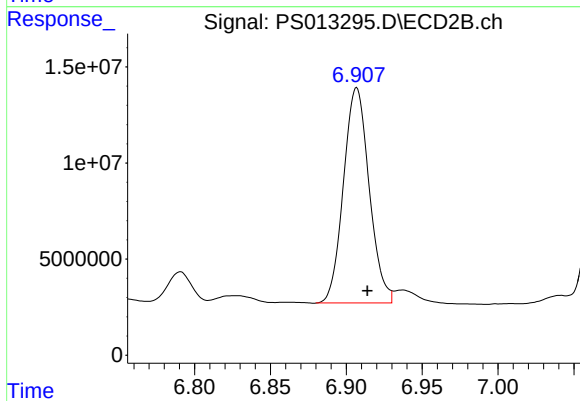
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 62527802
Conc: 262.56 ng/ml



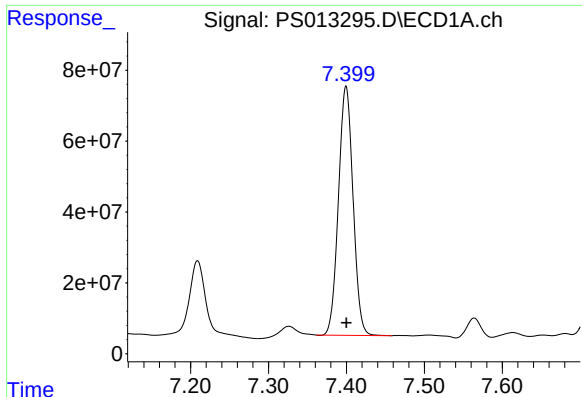
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 319666030
Conc: 357.60 ng/ml



#4 2,4-DCAA

R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 131893831
Conc: 338.98 ng/ml m



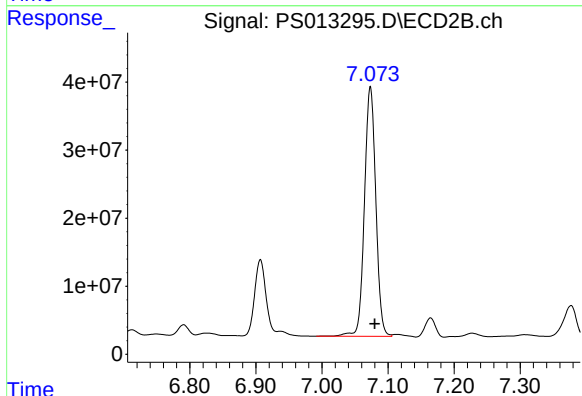
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 914274226
Conc: 256.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

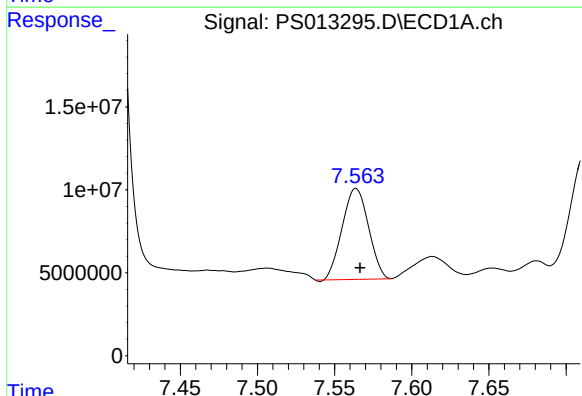
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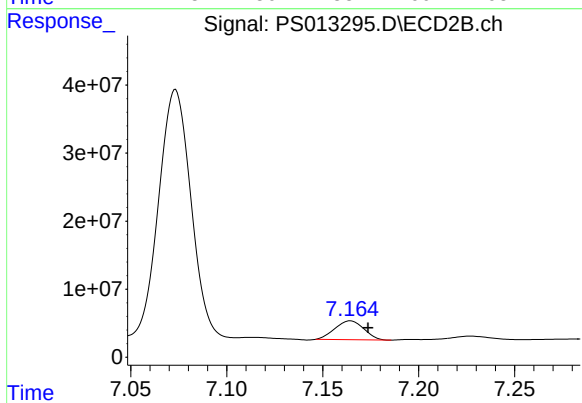
#5 DICAMBA

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 438552425
Conc: 264.18 ng/ml



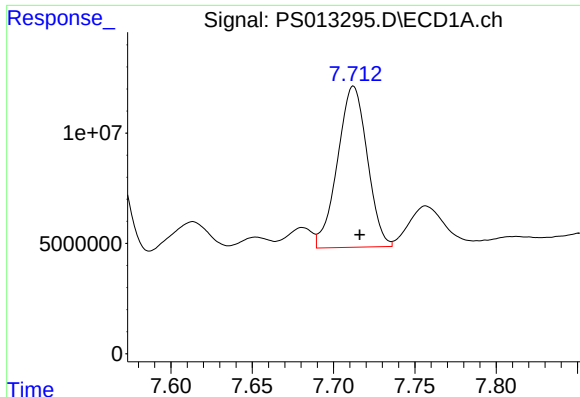
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 65100423
Conc: 24.45 ug/ml



#6 MCP

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 29249706
Conc: 22.10 ug/ml



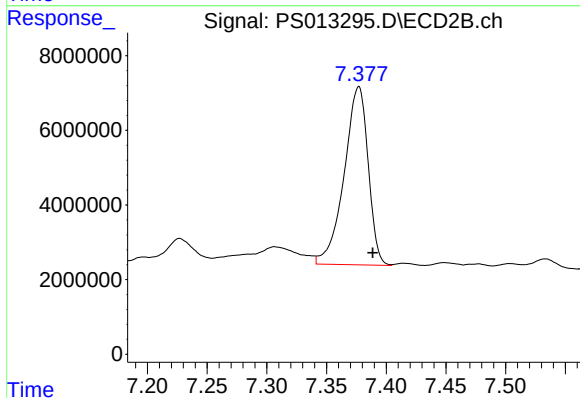
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 92766396
Conc: 24.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

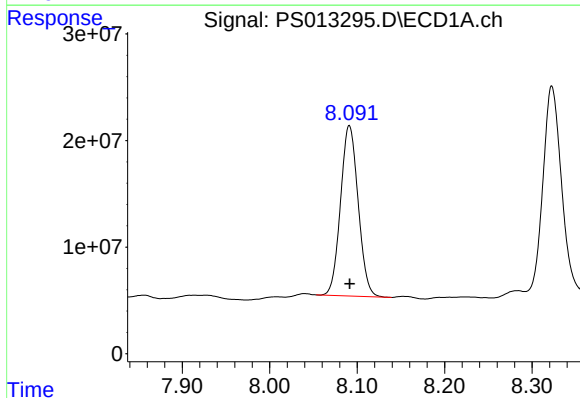
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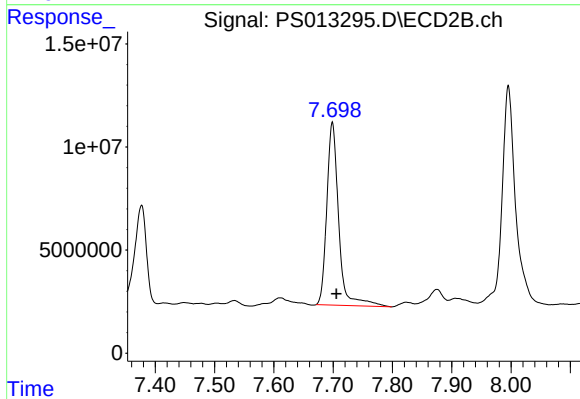
#7 MCPA

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 66882614
Conc: 31.43 ug/ml



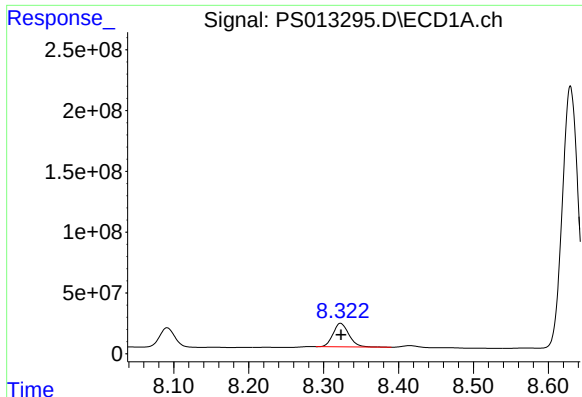
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 223804094
Conc: 249.92 ng/ml



#8 DICHLORPROP

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 123992671
Conc: 277.41 ng/ml



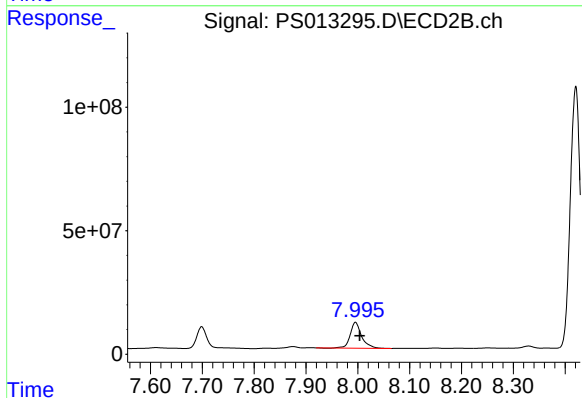
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 285238723
Conc: 301.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

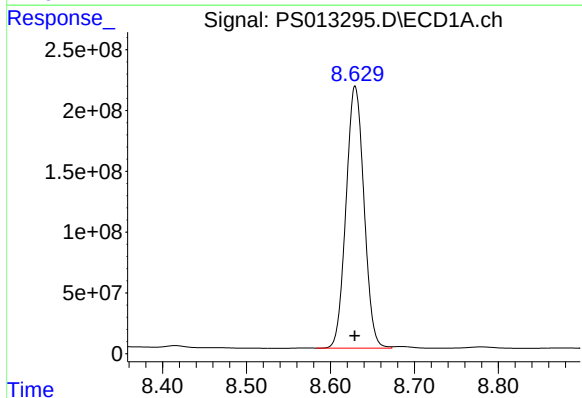
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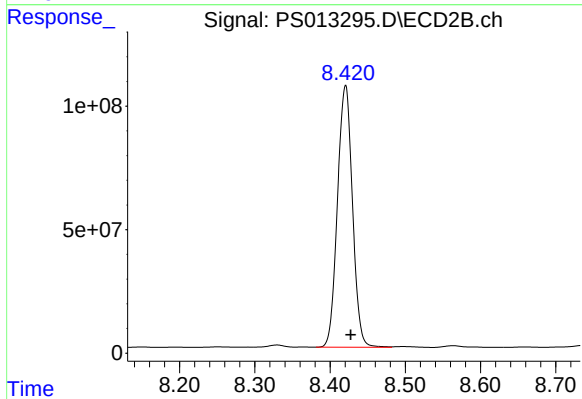
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 159517203
Conc: 300.58 ng/ml



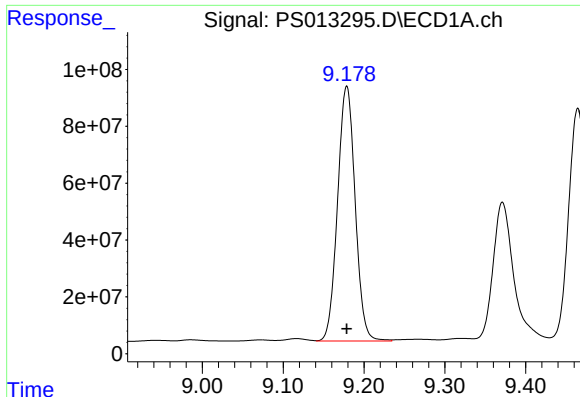
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 3202980251
Conc: 248.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 1469875287
Conc: 265.98 ng/ml



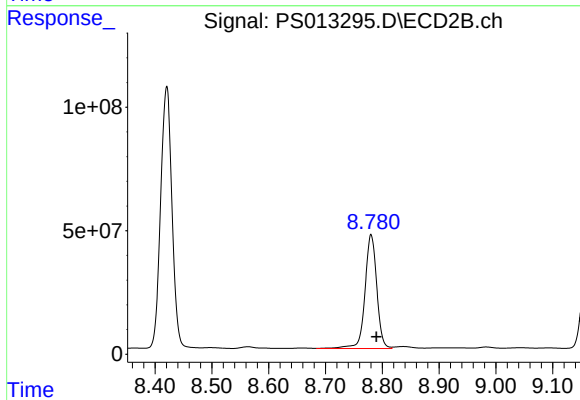
#11 2,4,5-TP (SILVEX)

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1354879704
Conc: 263.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

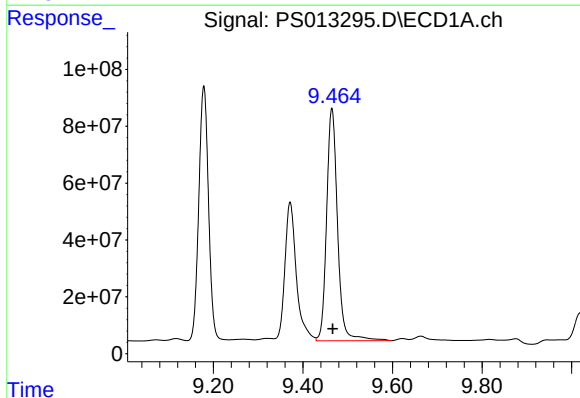
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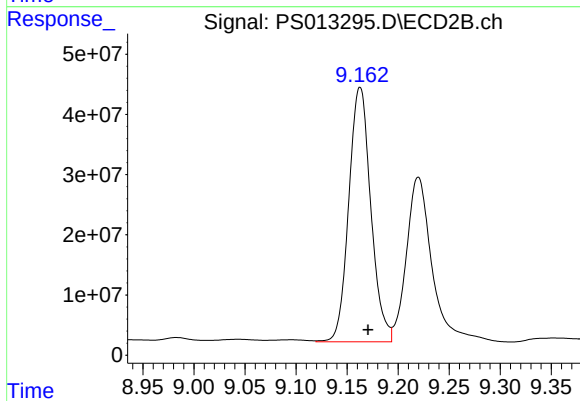
#11 2,4,5-TP (SILVEX)

R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 667341946
Conc: 287.96 ng/ml



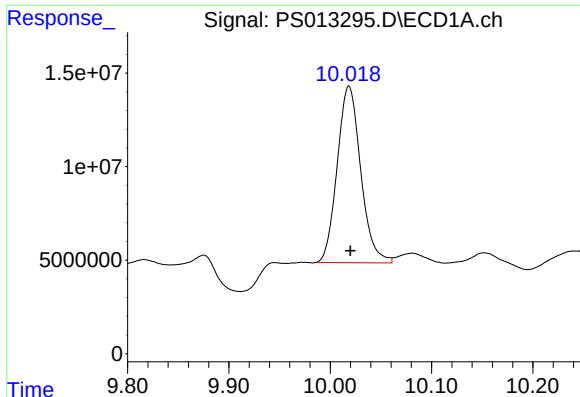
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 1387349567
Conc: 262.15 ng/ml



#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 635394611
Conc: 286.86 ng/ml



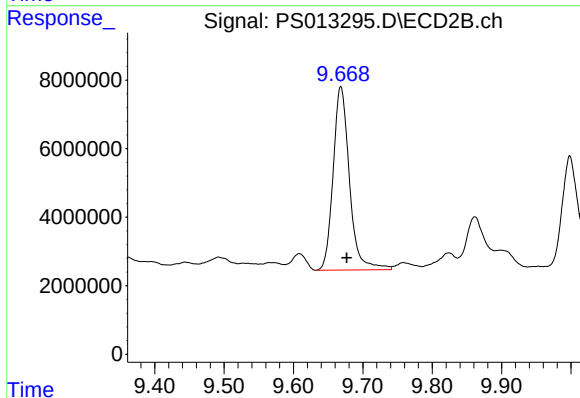
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 152065823
Conc: 180.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMS

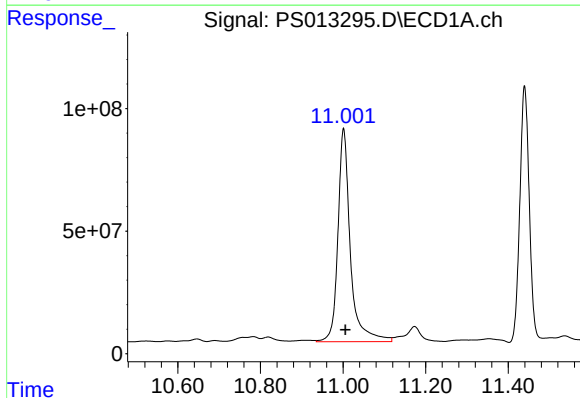
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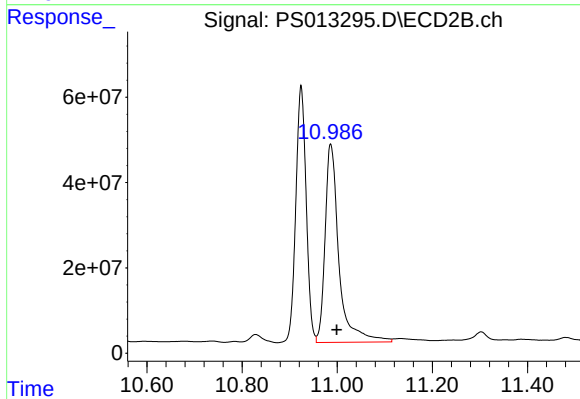
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: -0.009 min
Response: 87542901
Conc: 269.74 ng/ml



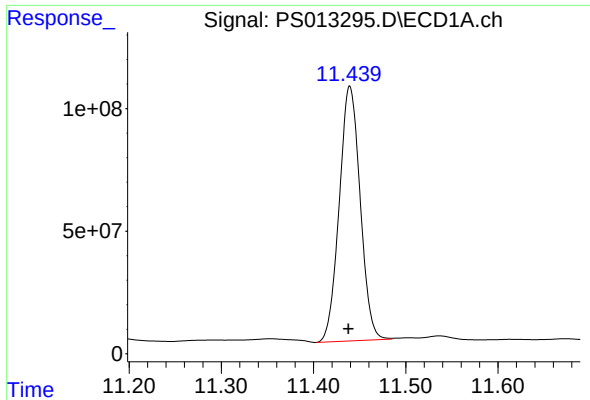
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.005 min
Response: 1820648527
Conc: 276.87 ng/ml



#15 Picloram

R.T.: 10.986 min
Delta R.T.: -0.013 min
Response: 942265984
Conc: 261.05 ng/ml



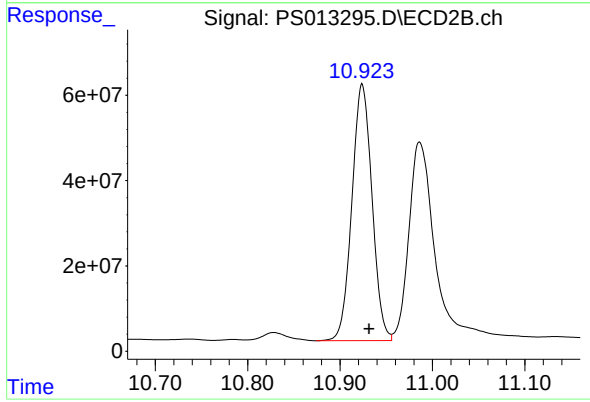
#16 DCPA

R.T.: 11.439 min
Delta R.T.: 0.002 min
Response: 1637986178
Conc: 252.23 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.008 min
Response: 910782922
Conc: 303.37 ng/ml