

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020321\
 Data File : PS013926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 16:14
 Operator : DD\AJ
 Sample : M1235-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-SAMPLE-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:54:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 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	7.205	6.905	558.8E6	240.8E6	519.416	624.108m
Target Compounds							
1) T	Dalapon	3.027	2.622	712.1E6	362.2E6	570.583	704.365m
2) T	3,5-DICHL...	6.421	6.061	733.7E6	303.4E6	493.759	499.692
3) T	4-Nitroph...	7.038	6.518	290.3E6	137.4E6	534.259	546.307
5) T	DICAMBA	7.394	7.072	1974.7E6	874.0E6	459.261	530.330
6) T	MCPD	7.560	7.164	170.5E6	71121583	54.021	52.954
7) T	MCPA	7.709	7.378	212.6E6	125.5E6	46.984	64.717 #
8) T	DICHLORPROP	8.085	7.697	478.1E6	223.8E6	439.879	526.098
9) T	2,4-D	8.316	7.992	644.1E6	262.7E6	524.572	492.866
10) T	Pentachlo...	8.623	8.418	7837.3E6	3168.3E6	494.892	568.750
11) T	2,4,5-TP ...	9.171	8.778	3085.0E6	1308.1E6	491.328	569.835
12) T	2,4,5-T	9.458	9.159	2909.2E6	1200.3E6	451.658	539.043
13) T	2,4-DB	10.011	9.665	377.2E6	156.4E6	341.692	523.002 #
14) T	DINOSEB	11.165	9.994	2098.8E6	800.4E6	414.137	489.923
15) T	Picloram	10.994	10.985	4070.1E6	1864.7E6	479.332	546.417
16) T	DCPA	11.432	10.920	3900.8E6	1749.7E6	482.546	584.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 16:14
Operator : DD\AJ
Sample : M1235-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

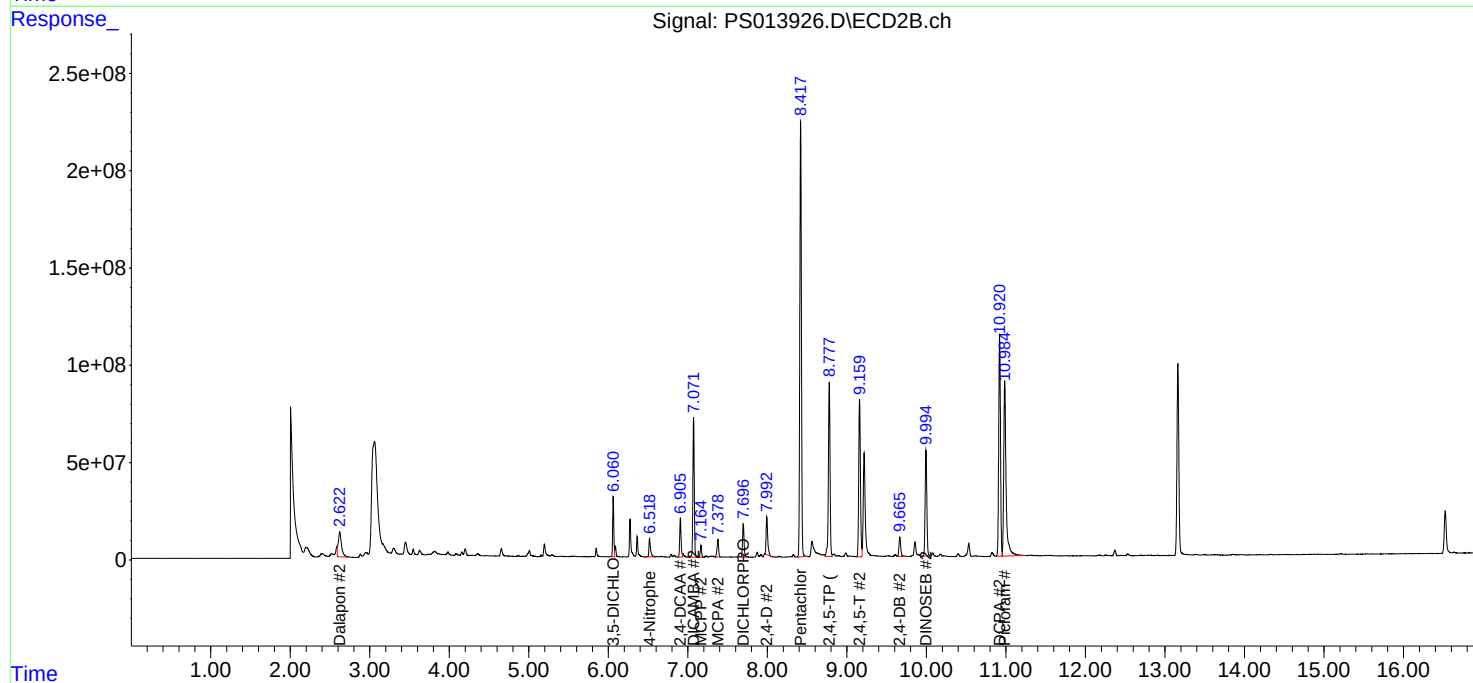
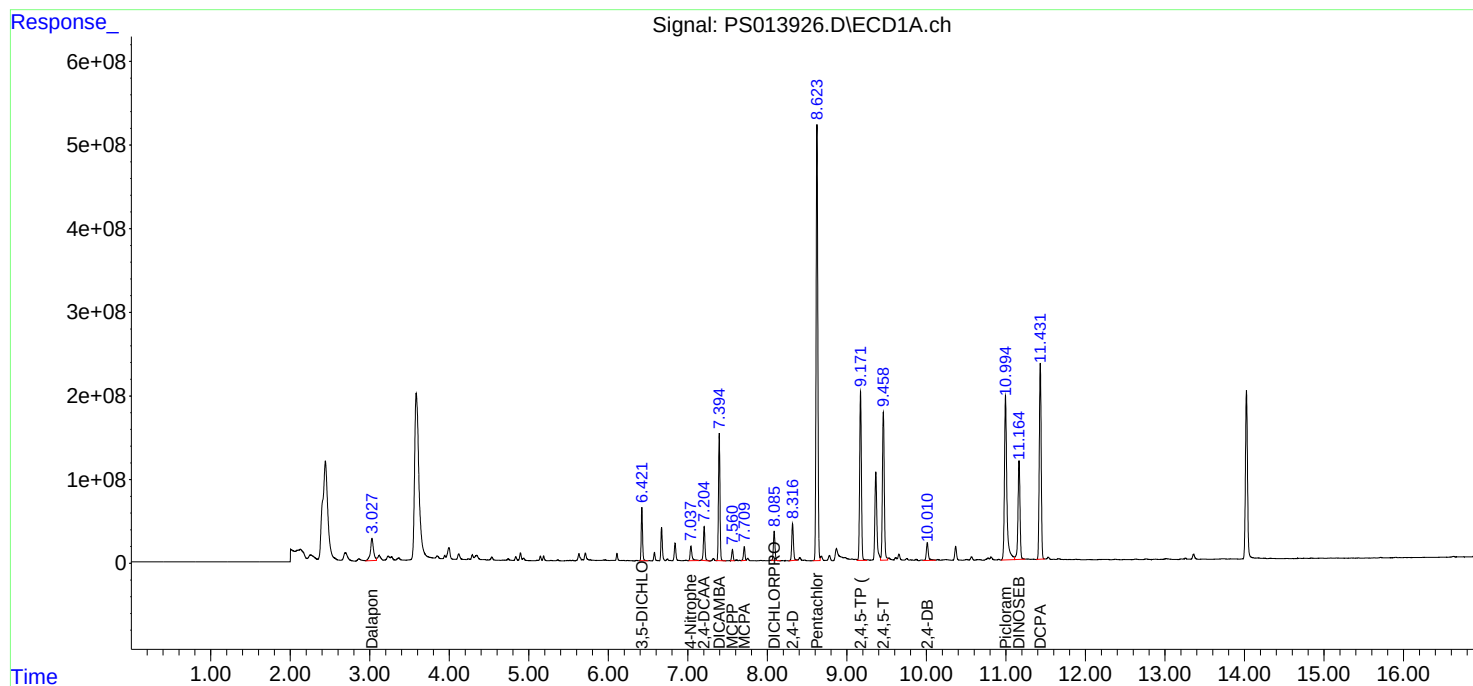
Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

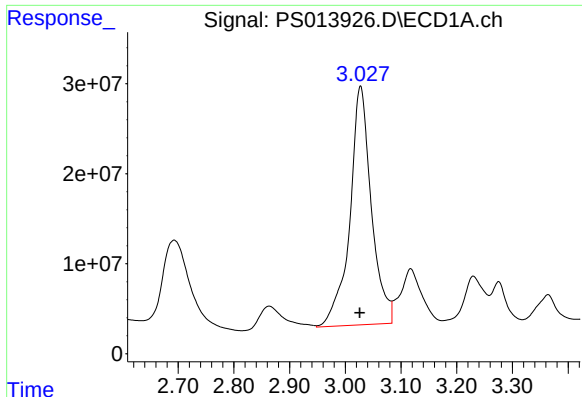
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Integration File signal 1: autoint1.e
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Quant Time: Feb 04 03:54:52 2021
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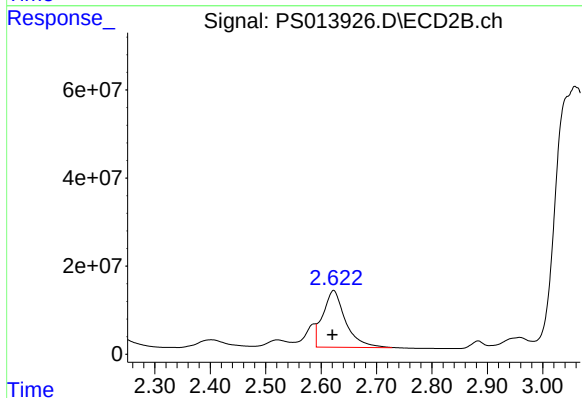
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.001 min
Response: 712131159
Conc: 570.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

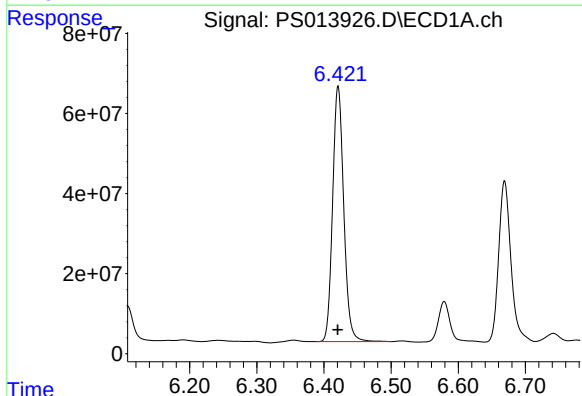
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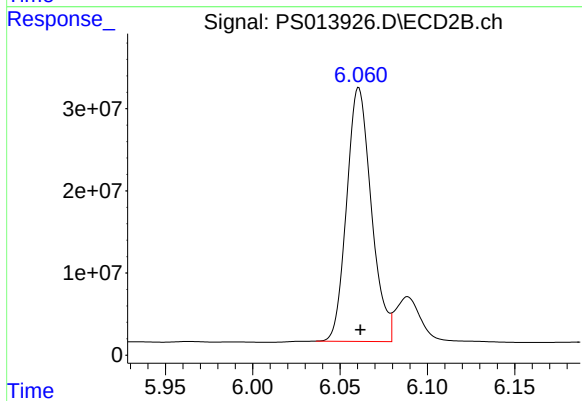
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 362157223
Conc: 704.37 ng/ml m



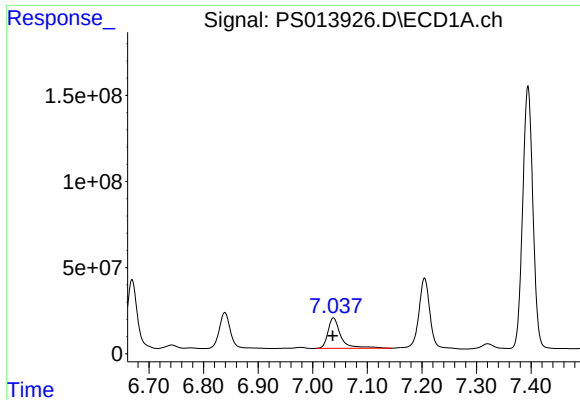
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 733744314
Conc: 493.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 303385618
Conc: 499.69 ng/ml



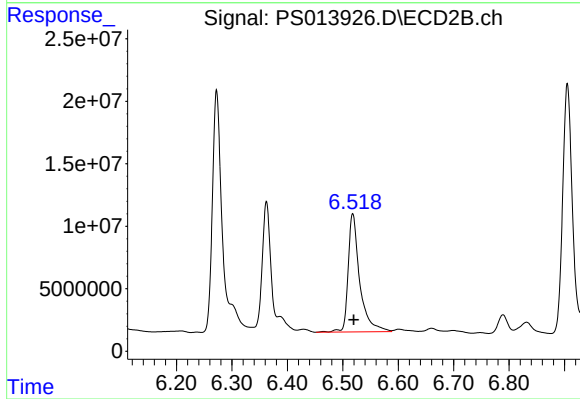
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 290307395
Conc: 534.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

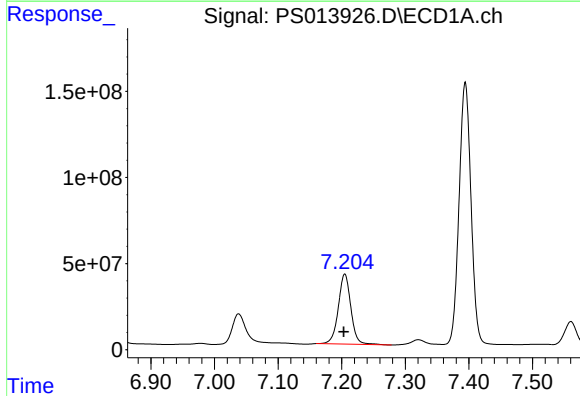
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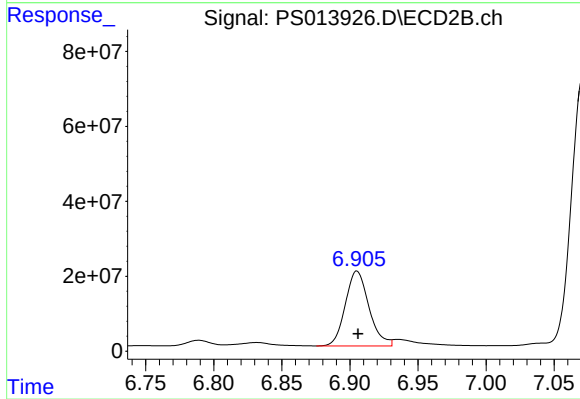
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 137382212
Conc: 546.31 ng/ml



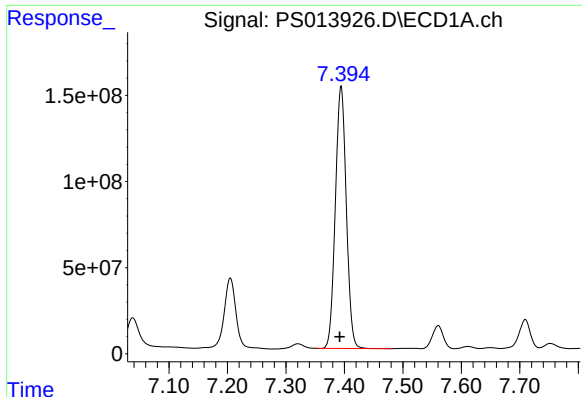
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 558815928
Conc: 519.42 ng/ml



#4 2,4-DCAA

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 240751485
Conc: 624.11 ng/ml m



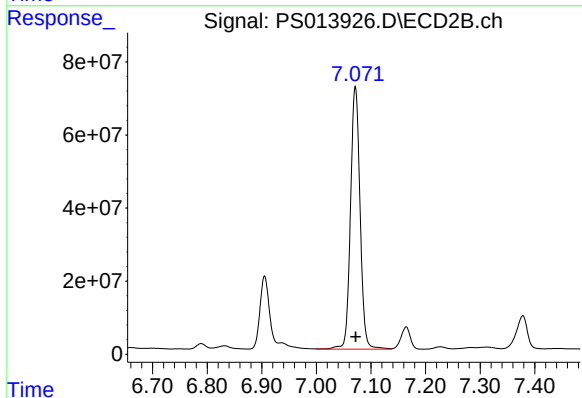
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 1974714661
Conc: 459.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

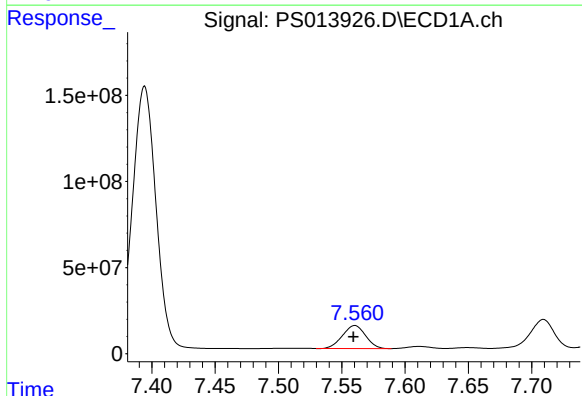
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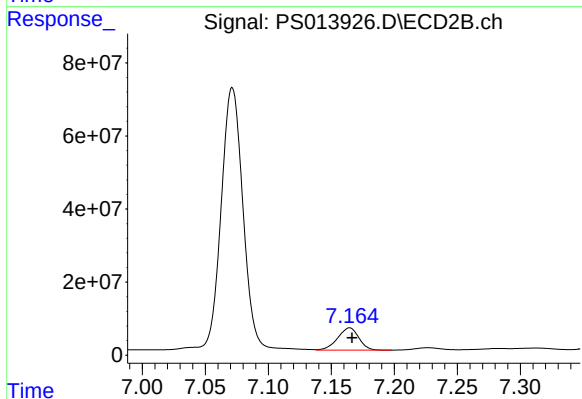
#5 DICAMBA

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 873958459
Conc: 530.33 ng/ml



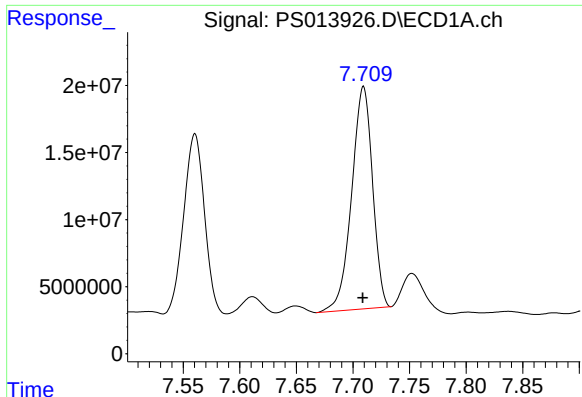
#6 MCP

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 170470216
Conc: 54.02 ug/ml



#6 MCP

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 71121583
Conc: 52.95 ug/ml



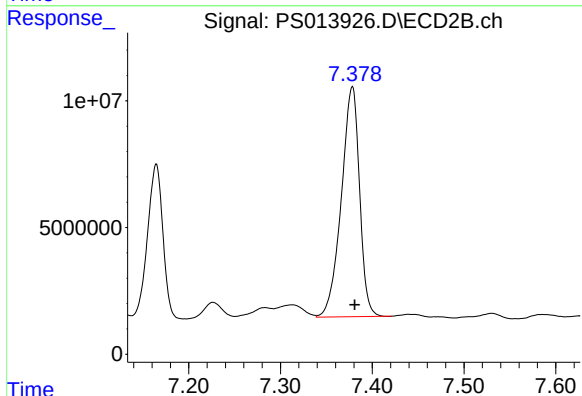
#7 MCPA

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 212641629
Conc: 46.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

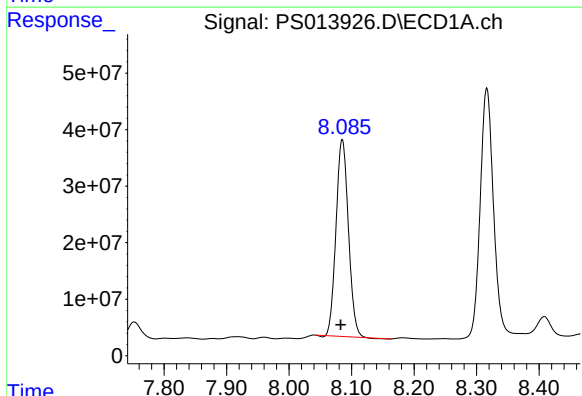
Manual Integrations
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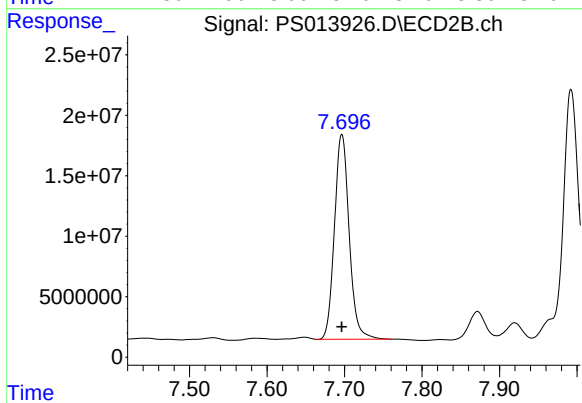
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 125457661
Conc: 64.72 ug/ml



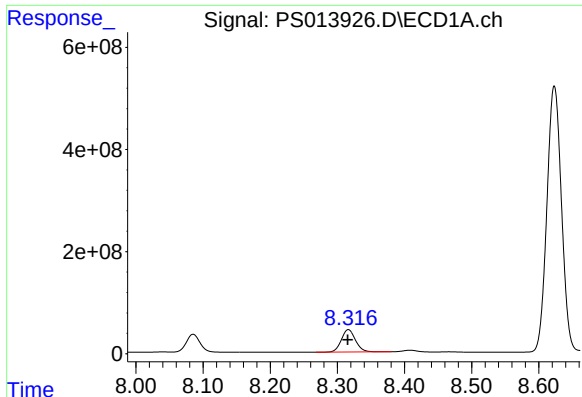
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 478115281
Conc: 439.88 ng/ml



#8 DICHLORPROP

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 223843212
Conc: 526.10 ng/ml



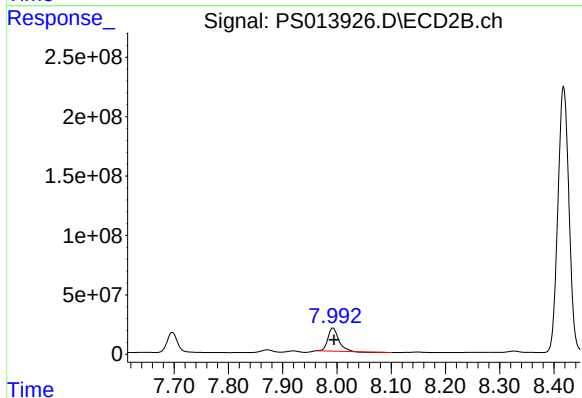
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 644114341
Conc: 524.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

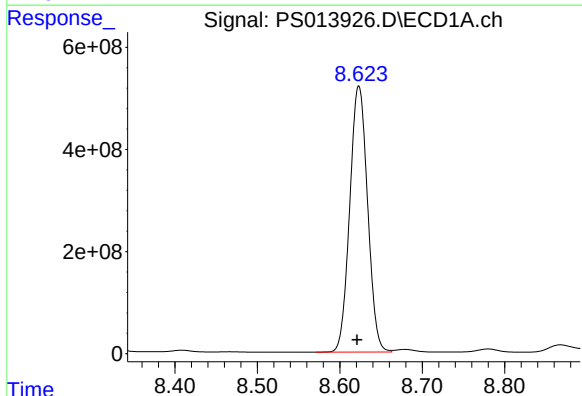
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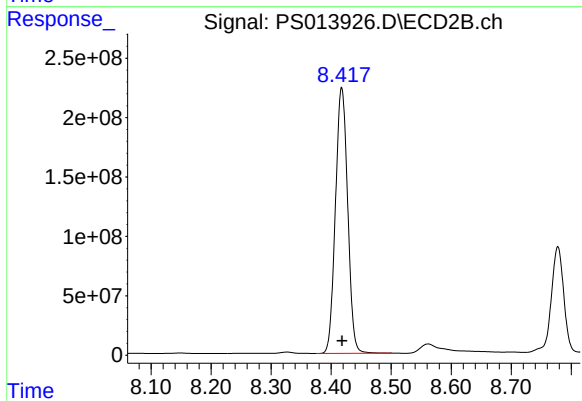
#9 2,4-D

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 262721278
Conc: 492.87 ng/ml



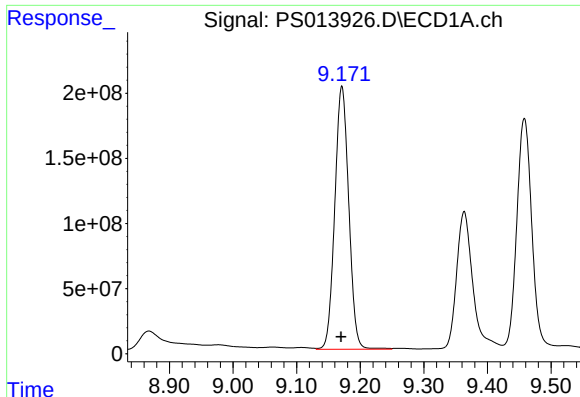
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 7837292286
Conc: 494.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 3168327414
Conc: 568.75 ng/ml



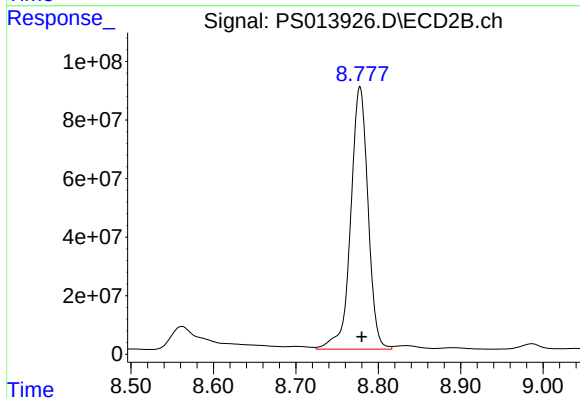
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 3084997419
Conc: 491.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

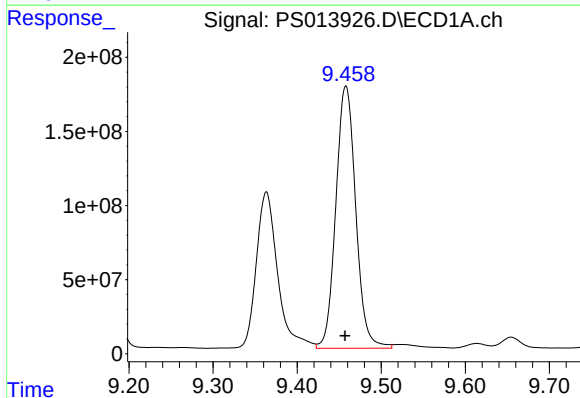
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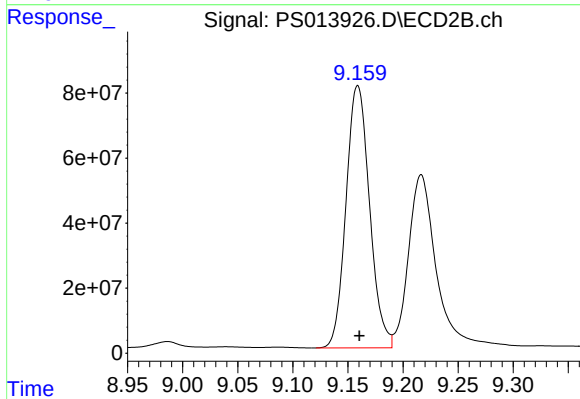
#11 2,4,5-TP (SILVEX)

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 1308065904
Conc: 569.83 ng/ml



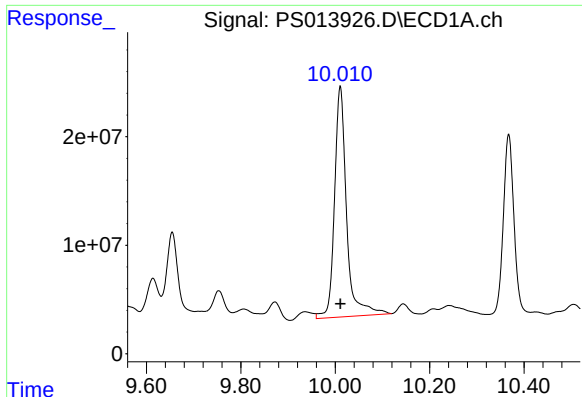
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 2909186500
Conc: 451.66 ng/ml



#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 1200313297
Conc: 539.04 ng/ml



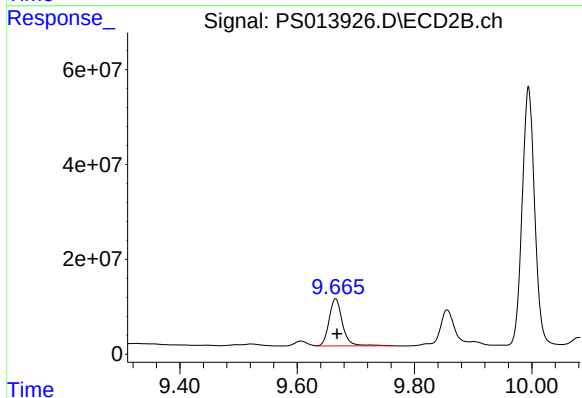
#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: 0.000 min
Response: 377178644
Conc: 341.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

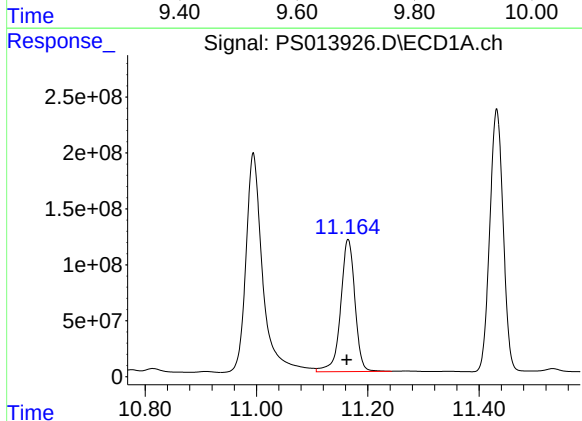
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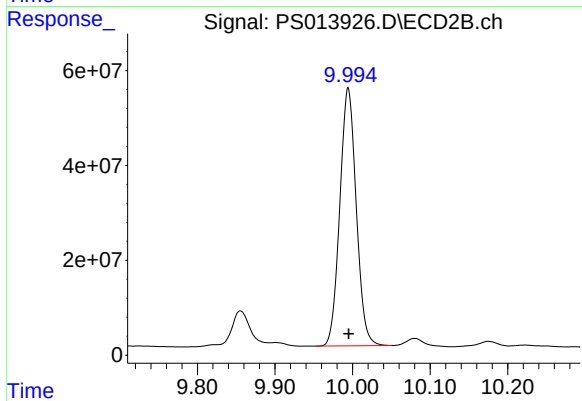
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: -0.002 min
Response: 156387026
Conc: 523.00 ng/ml



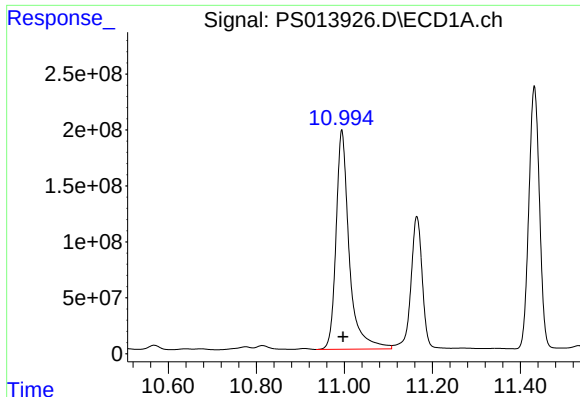
#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 2098849876
Conc: 414.14 ng/ml



#14 DINOSEB

R.T.: 9.994 min
Delta R.T.: 0.000 min
Response: 800391540
Conc: 489.92 ng/ml



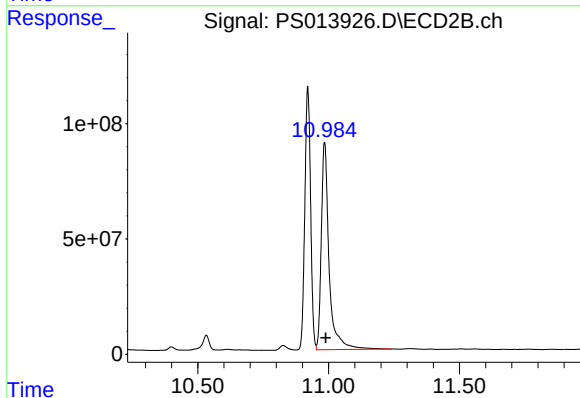
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.002 min
Response: 4070078397
Conc: 479.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

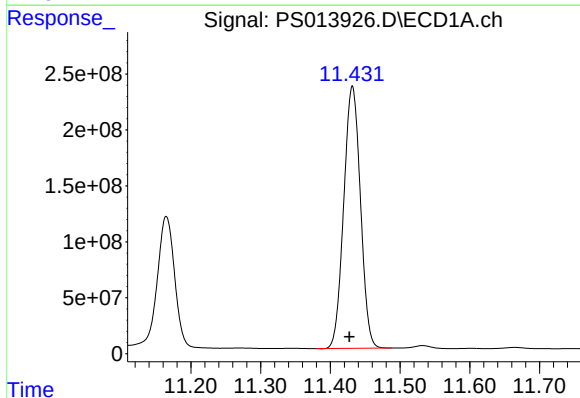
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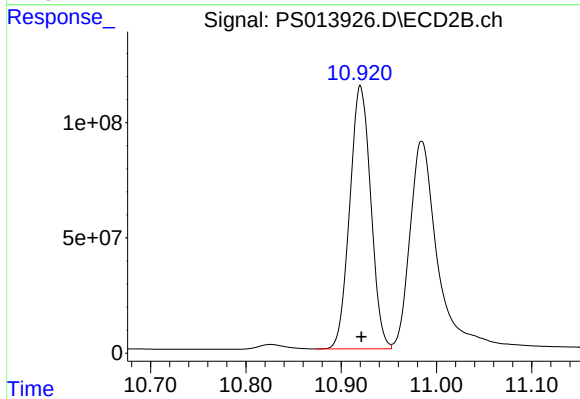
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.005 min
Response: 1864726741
Conc: 546.42 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.004 min
Response: 3900837938
Conc: 482.55 ng/ml



#16 DCPA

R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 1749744115
Conc: 584.05 ng/ml