

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063020\
 Data File : PS011005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 16:58
 Operator : DD\AJ
 Sample : L2819-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-062620MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 18:27:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 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	7.229	6.920	401.4E6	290.9E6	442.606	525.026
Target Compounds							
1) T	Dalapon	3.042	2.624	380.4E6	506.0E6	339.759	670.793 #
2) T	3,5-DICHL...	6.441	6.070	600.7E6	396.0E6	477.483	475.441
3) T	4-Nitroph...	7.117	0.000	10201284	0	25.556	N.D. #
5) T	DICAMBA	7.420	7.089	1640.4E6	1057.5E6	449.867	465.579
6) T	MCPD	7.587	7.184	192.0E6	93635617	67.333	49.470 #
7) T	MCPA	7.736	7.399	187.4E6	141.1E6	47.063	51.141m
8) T	DICHLORPROP	8.112	7.715	423.0E6	290.8E6	482.368	495.332
9) T	2,4-D	8.341	8.009	491.1E6	400.4E6	555.333	554.009
10) T	Pentachlo...	8.653	8.440	6210.6E6	3691.9E6	499.476	530.930
11) T	2,4,5-TP ...	9.202	8.799	2551.2E6	1610.0E6	513.798	535.075
12) T	2,4,5-T	9.487	9.179	2304.0E6	1544.2E6	494.643	518.563
13) T	2,4-DB	10.040	9.686	256.9E6	201.6E6	432.205	490.505
14) T	DINOSEB	11.201	10.019	1667.4E6	1028.4E6	465.560	493.932
15) T	Picloram	11.021	11.002	2217.3E6	1586.0E6	395.509	378.554
16) T	DCPA	11.467	10.948	2691.9E6	1817.9E6	440.331	488.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063020\
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 Acq On : 30 Jun 2020 16:58
 Operator : DD\AJ
 Sample : L2819-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

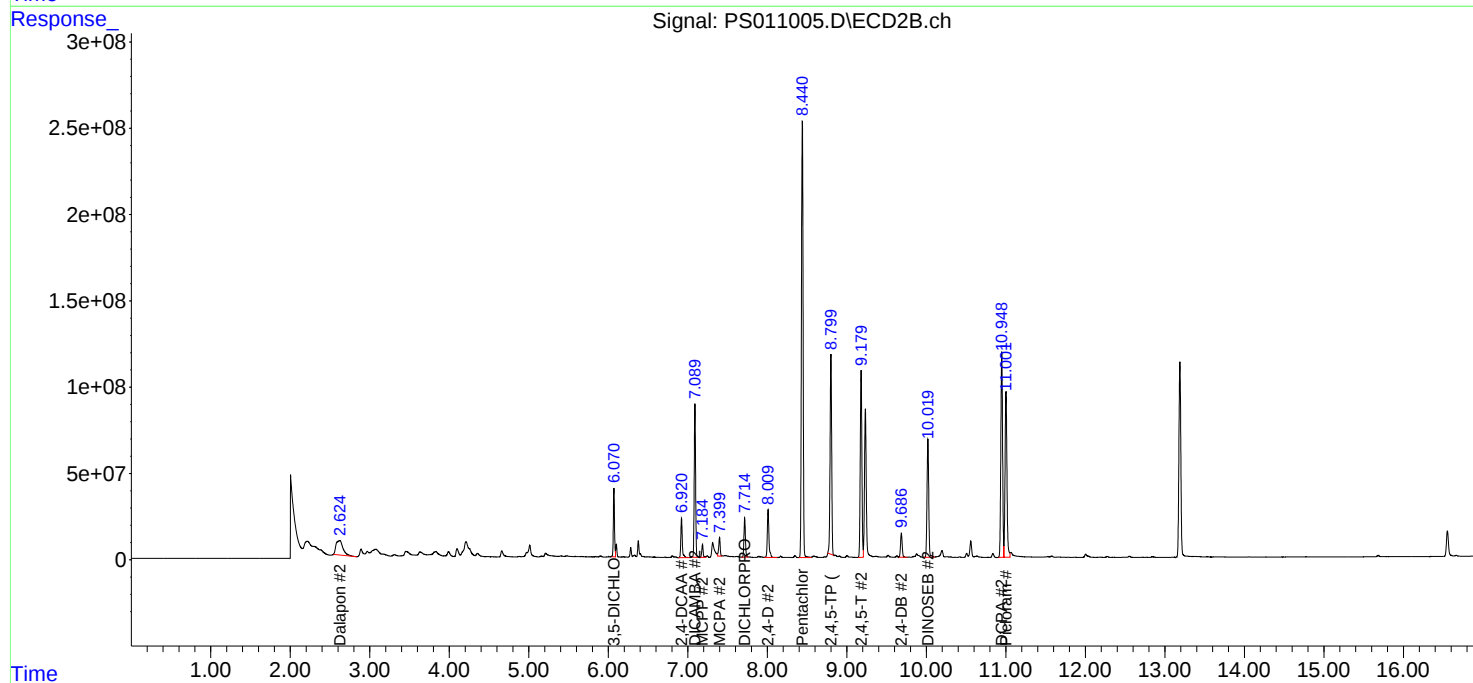
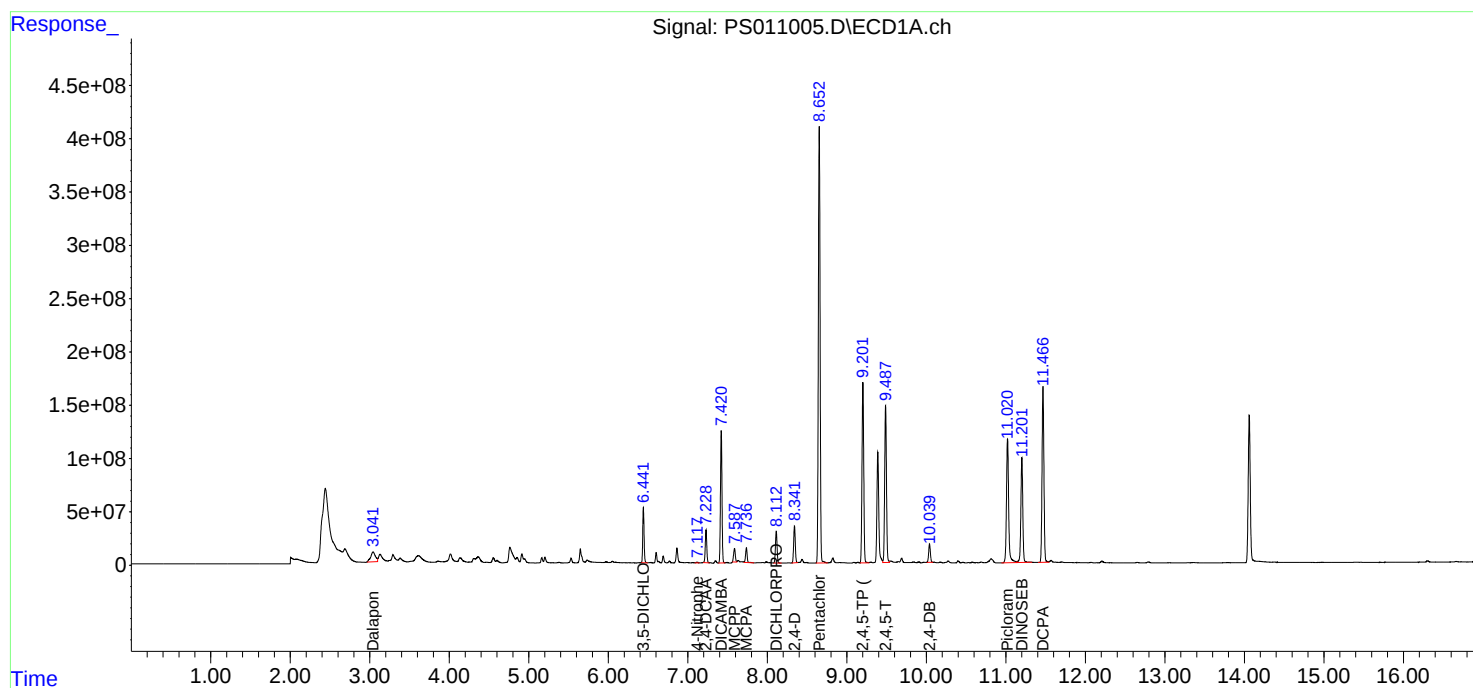
Instrument :
 ECD_S
 ClientSampleId :
 BU-03-062620MSD

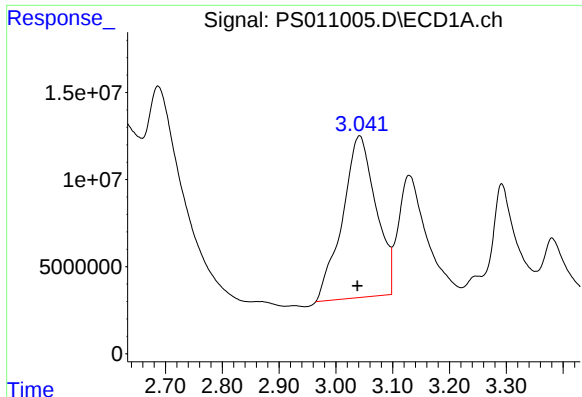
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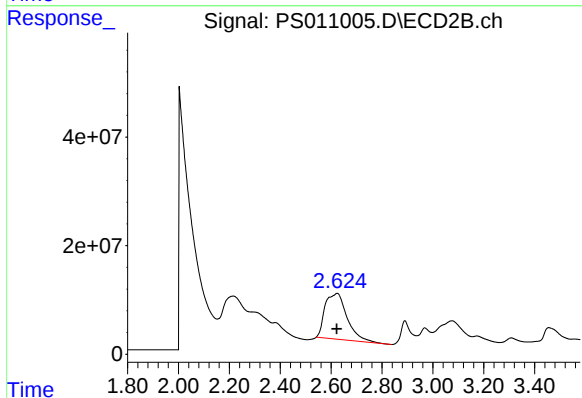
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.004 min
Response: 380435429
Conc: 339.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-062620MSD

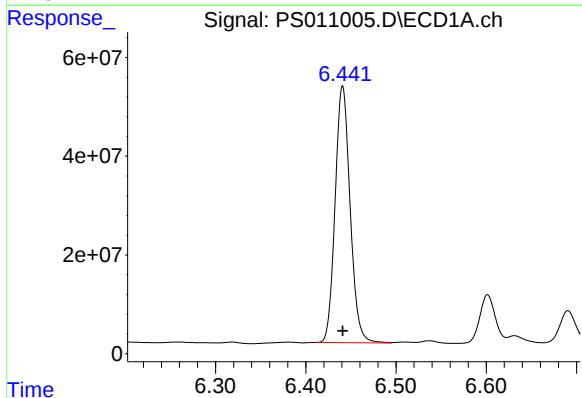
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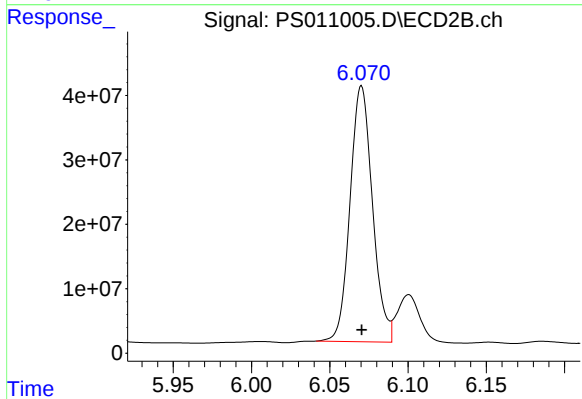
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.002 min
Response: 506019778
Conc: 670.79 ng/ml



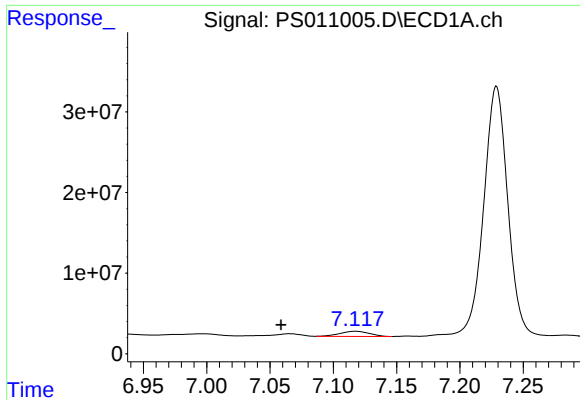
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 600697228
Conc: 477.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 395958799
Conc: 475.44 ng/ml



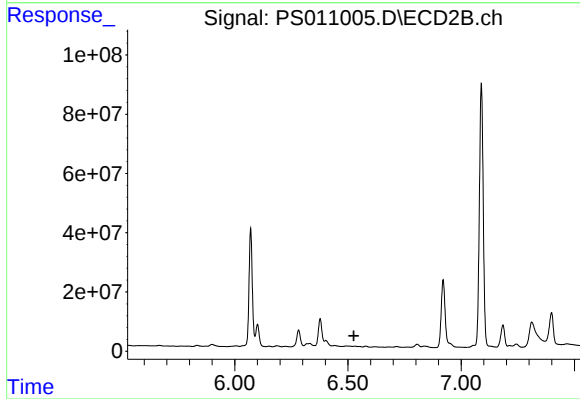
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: 0.059 min
Response: 10201284
Conc: 25.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-062620MSD

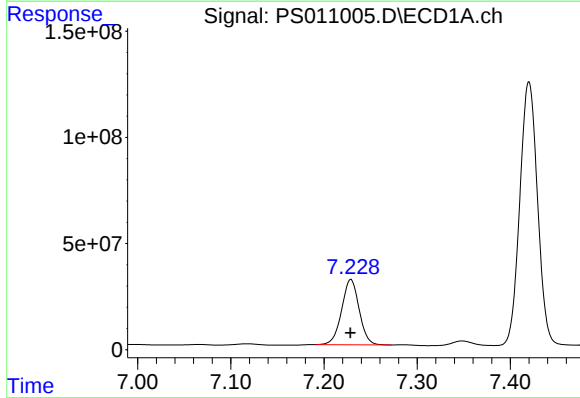
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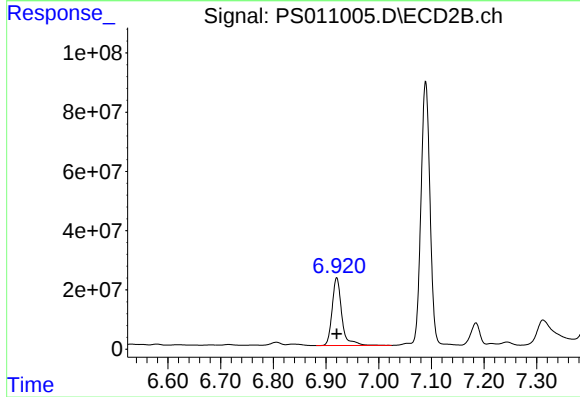
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



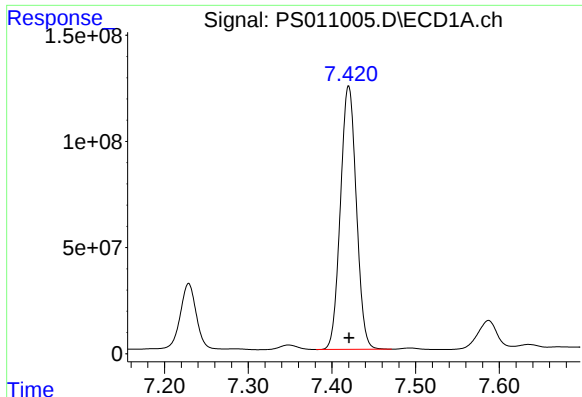
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 401363647
Conc: 442.61 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 290904671
Conc: 525.03 ng/ml



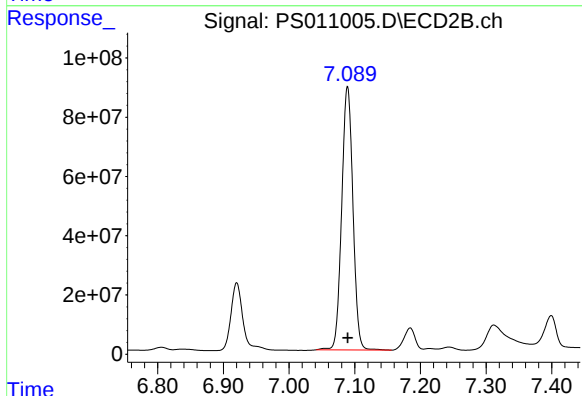
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1640362631
Conc: 449.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-062620MSD

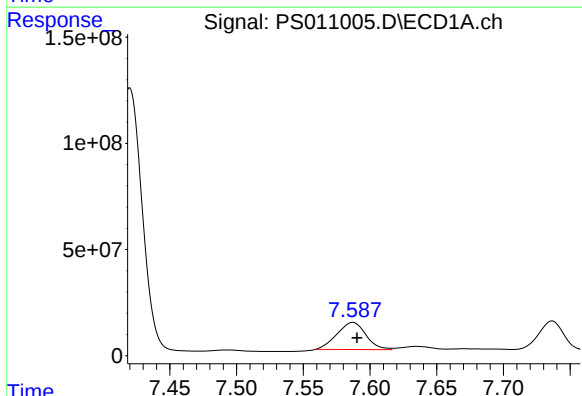
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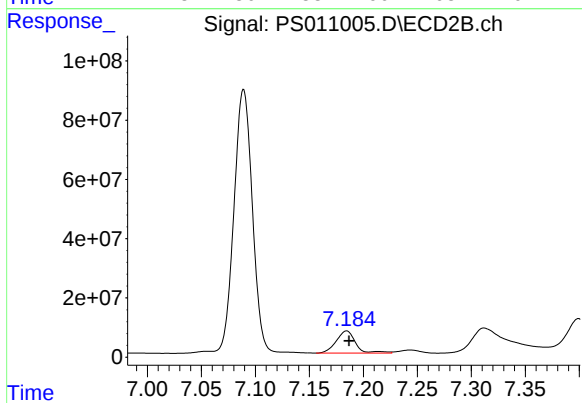
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1057462588
Conc: 465.58 ng/ml



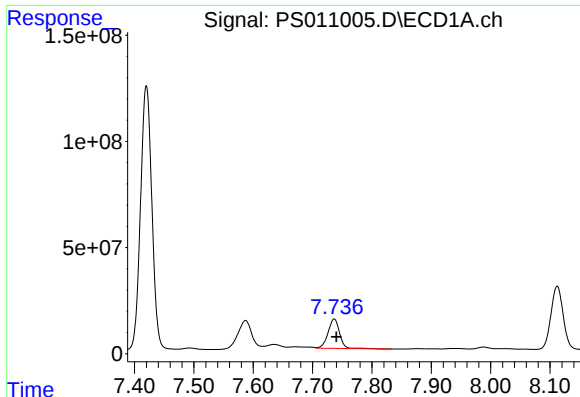
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 192000846
Conc: 67.33 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 93635617
Conc: 49.47 ug/ml



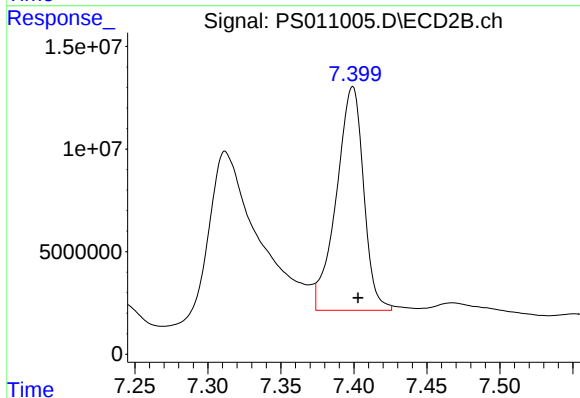
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 187426742
Conc: 47.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-062620MSD

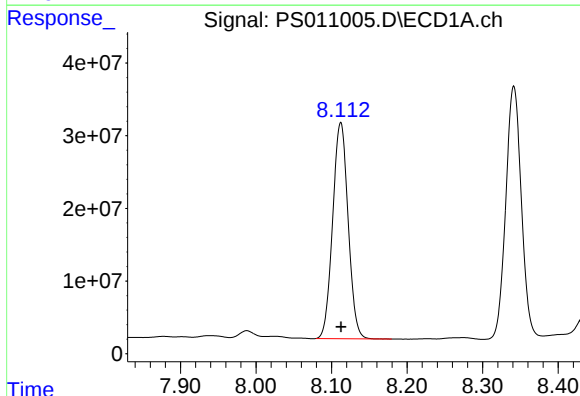
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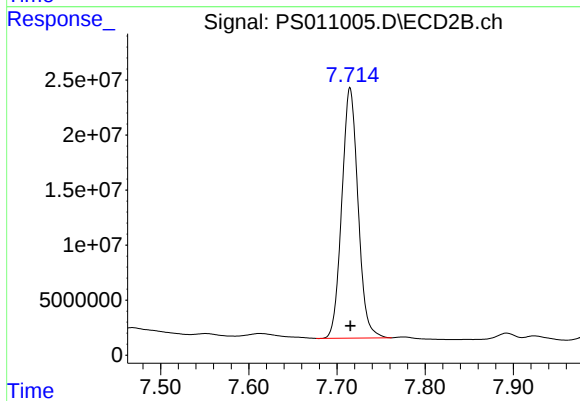
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 141147751
Conc: 51.14 ug/ml m



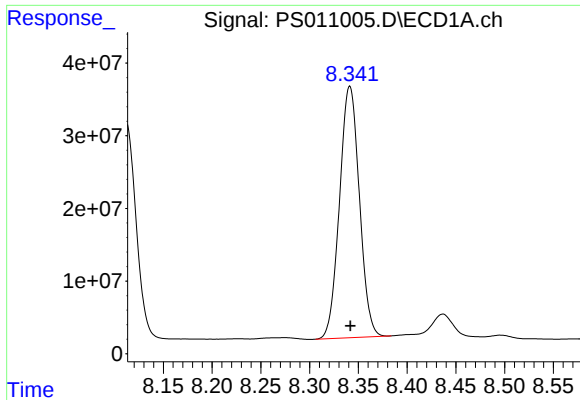
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 423002268
Conc: 482.37 ng/ml



#8 DICHLORPROP

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 290826825
Conc: 495.33 ng/ml



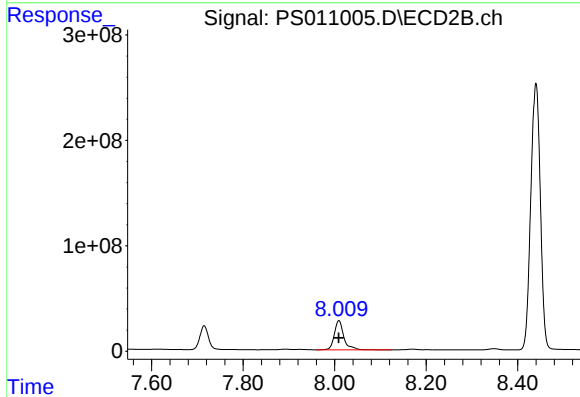
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 491079447
Conc: 555.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-062620MSD

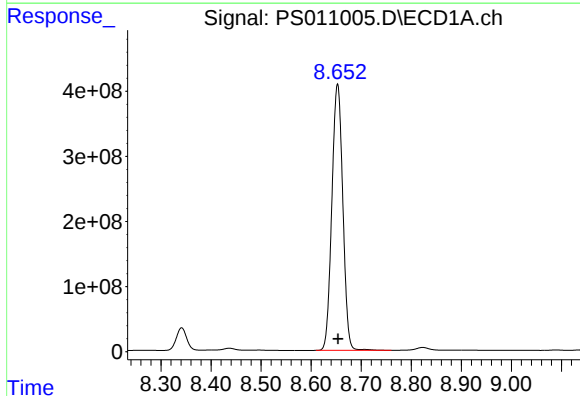
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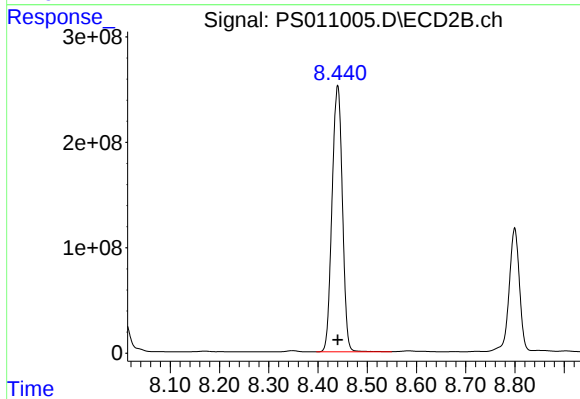
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 400356621
Conc: 554.01 ng/ml



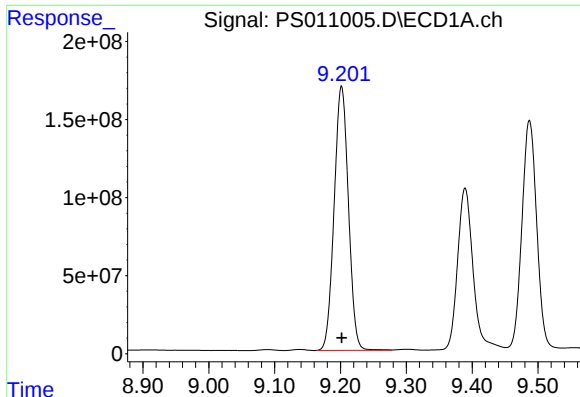
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 6210561857
Conc: 499.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 3691925668
Conc: 530.93 ng/ml



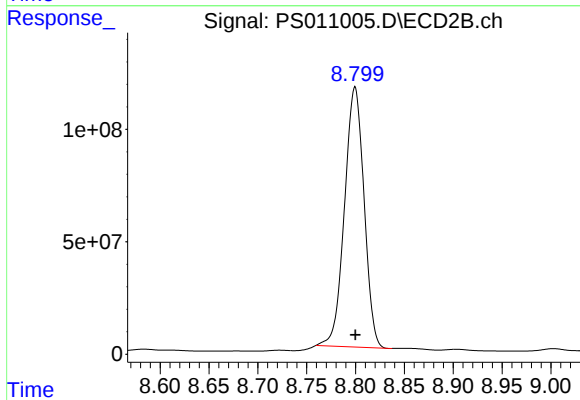
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 2551176162
Conc: 513.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-062620MSD

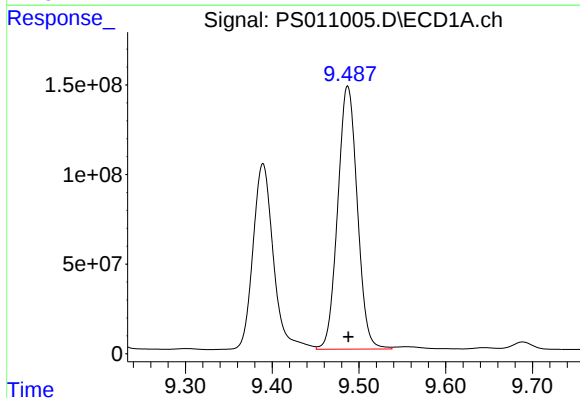
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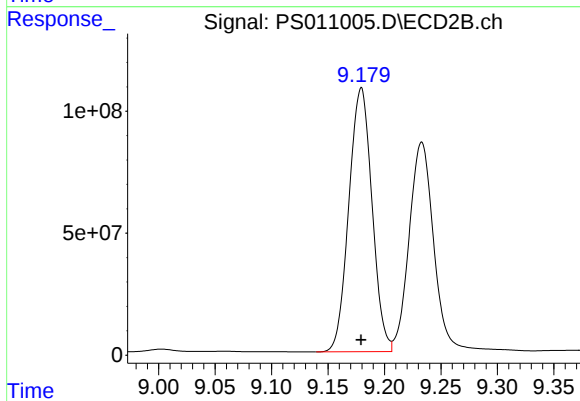
#11 2,4,5-TP (SILVEX)

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 1609986403
Conc: 535.08 ng/ml



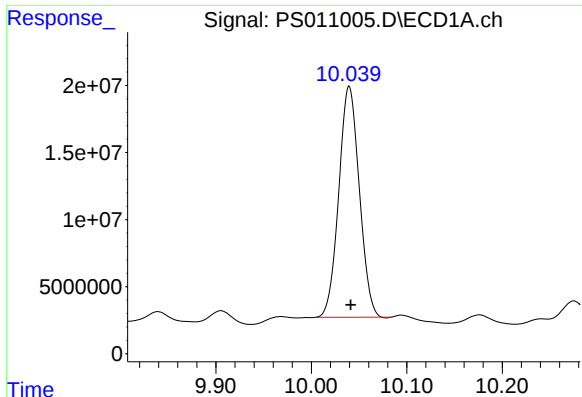
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 2304011664
Conc: 494.64 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1544209684
Conc: 518.56 ng/ml



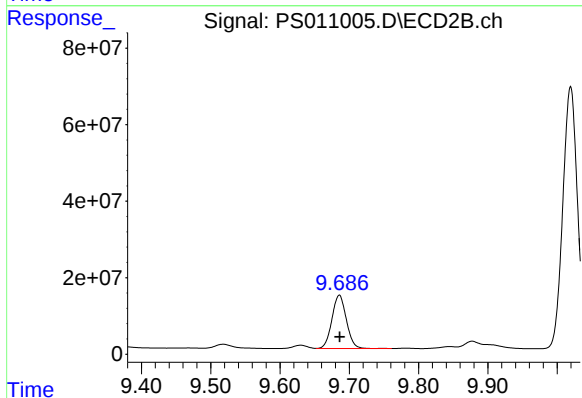
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.002 min
Response: 256873967
Conc: 432.21 ng/ml

Instrument :
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ClientSampleId :
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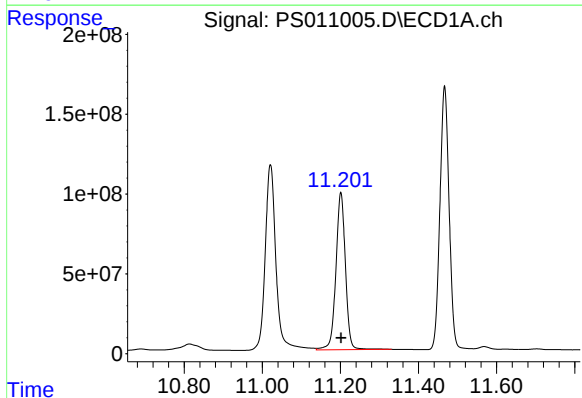
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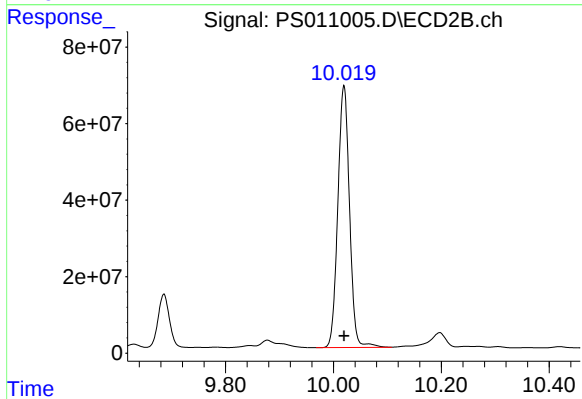
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: 0.000 min
Response: 201591232
Conc: 490.50 ng/ml



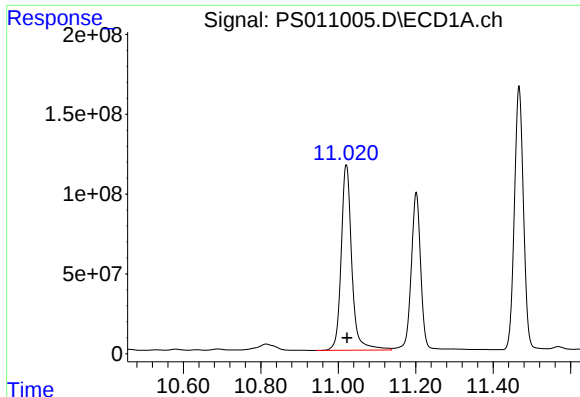
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 1667386178
Conc: 465.56 ng/ml



#14 DINOSEB

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 1028432380
Conc: 493.93 ng/ml



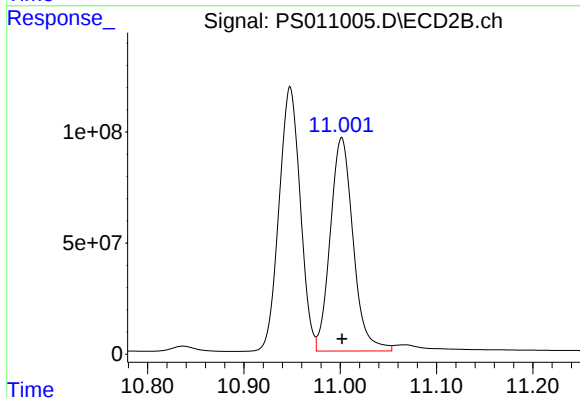
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 2217277816
Conc: 395.51 ng/ml

Instrument :
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ClientSampleId :
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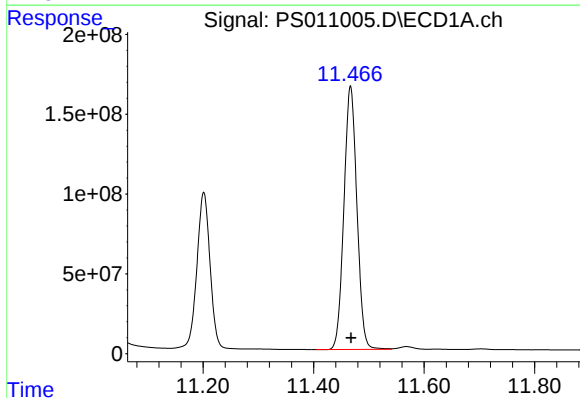
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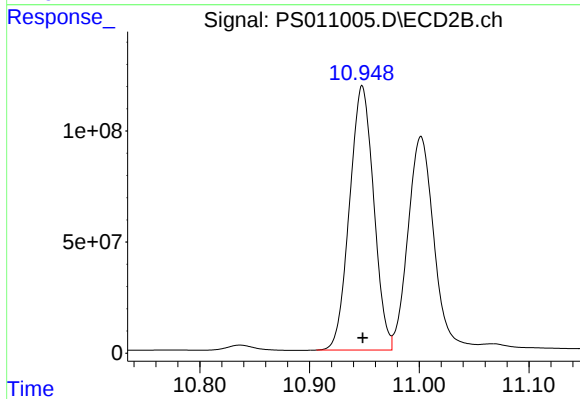
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.000 min
Response: 1585974787
Conc: 378.55 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 2691949136
Conc: 440.33 ng/ml



#16 DCPA

R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 1817868761
Conc: 488.10 ng/ml