

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031021\
 Data File : PS014213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 11:50
 Operator : DD\AJ
 Sample : M1589-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-067-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 12:51:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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 x 0.5 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	7.202	6.896	691.5E6	287.2E6	686.717m	754.930m
Target Compounds							
1) T	Dalapon	3.022	2.610	274.6E6	155.8E6	233.940	295.511m#
2) T	3,5-DICHL...	6.422	6.057	131.4E6	48704363	95.041	84.607
3) T	4-Nitroph...	7.039	6.516	107.0E6	50403392	205.971	205.555
5) T	DICAMBA	7.392	7.062	565.1E6	224.2E6	141.442	138.676m
6) T	MCPD	7.556	7.151	22195119	11485122	7.524	8.665
7) T	MCPA	7.704	7.363	53977548	36199922	12.452	18.385m#
8) T	DICHLORPROP	8.085	7.689	95948105	38647632	98.269	94.457
9) T	2,4-D	8.318	7.986	180.9E6	71492532	167.350	148.122m
10) T	Pentachlo...	8.622	8.409	527.6E6	220.5E6	35.951	40.172
11) T	2,4,5-TP ...	9.170	8.769	294.0E6	131.4E6	51.486	59.223m
12) T	2,4,5-T	9.458	9.153	448.5E6	171.2E6	74.817	79.057
13) T	2,4-DB	10.012	9.662	41557995	18765823	39.293	65.495 #
14) T	DINOSEB	11.158	10.003	44317251	39887107	9.581	25.340 #
15) T	Picloram	10.993	10.977	1684.8E6	690.7E6	211.075	209.220
16) T	DCPA	11.428	10.911	1656.4E6	753.2E6	193.612	224.393

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

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Acq On : 10 Mar 2021 11:50
Operator : DD\AJ
Sample : M1589-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

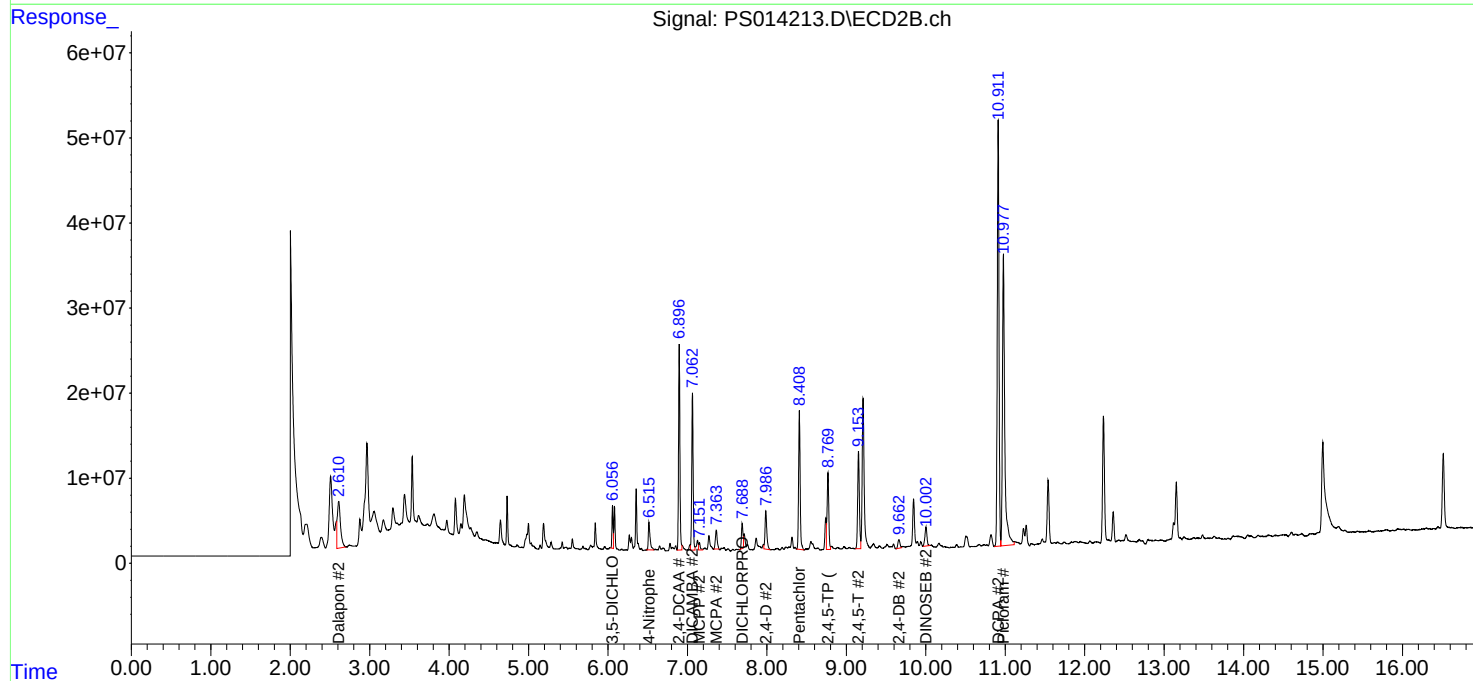
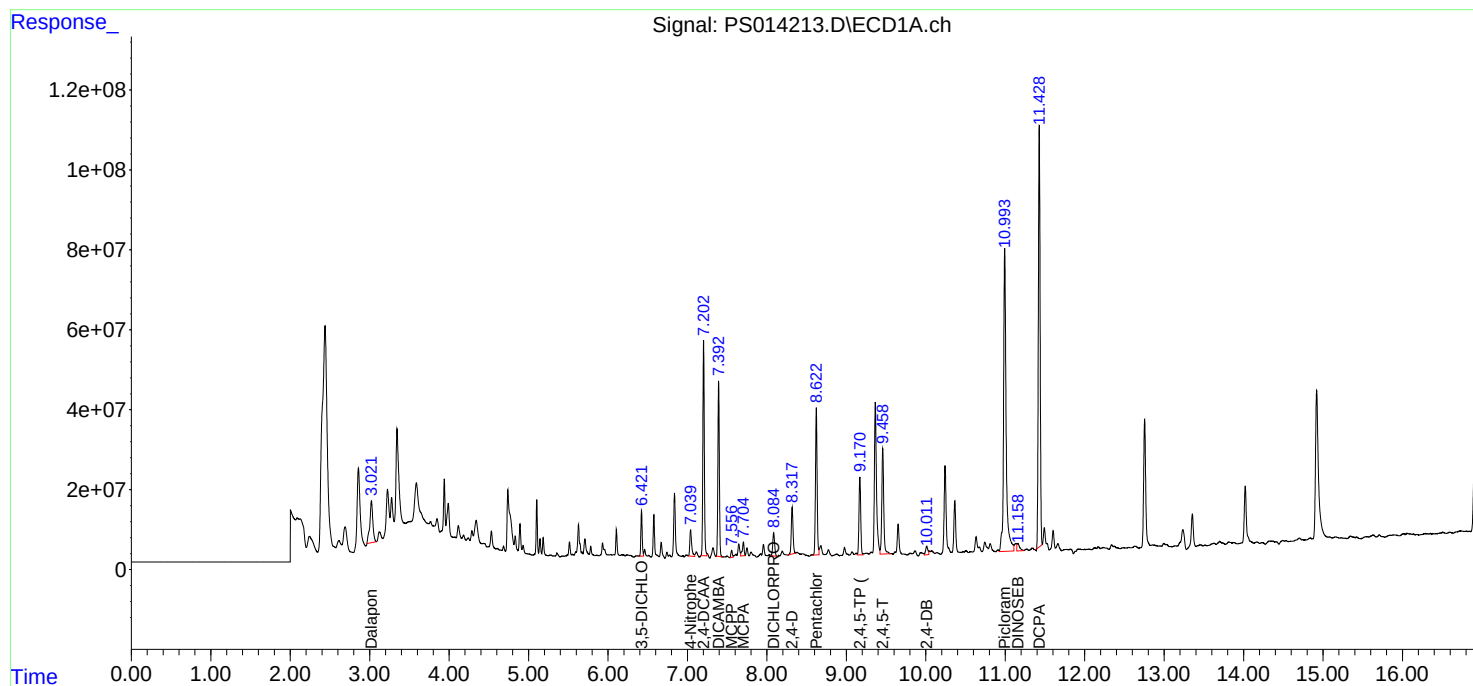
Instrument :
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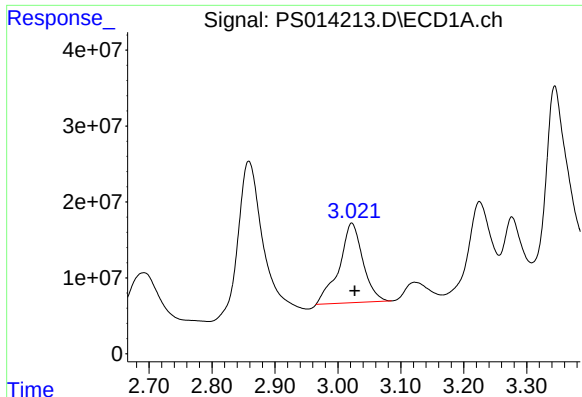
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 12:51:00 2021
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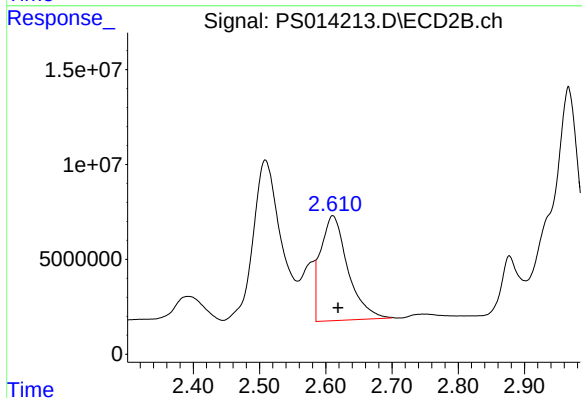
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 274621964
Conc: 233.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMSD

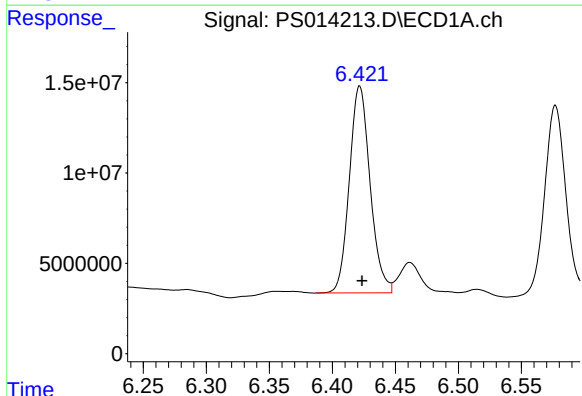
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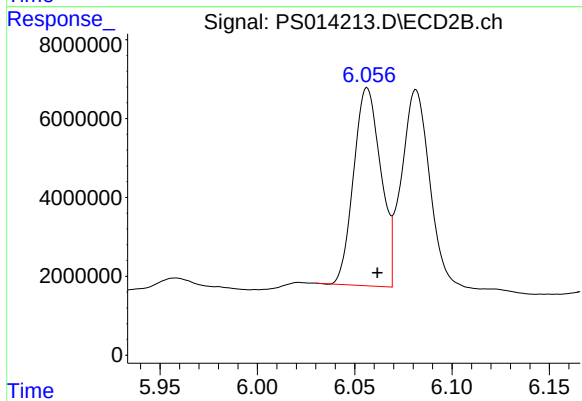
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.009 min
Response: 155772124
Conc: 295.51 ng/ml m



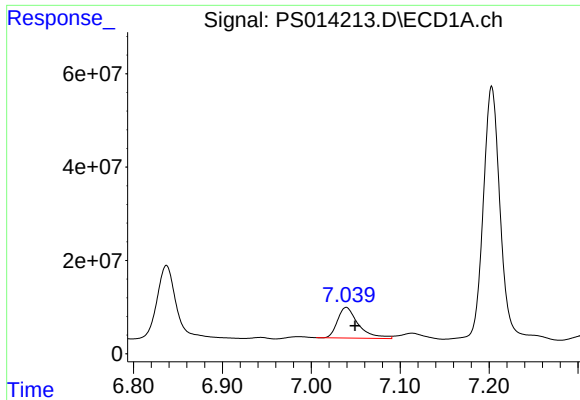
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 131431921
Conc: 95.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 48704363
Conc: 84.61 ng/ml



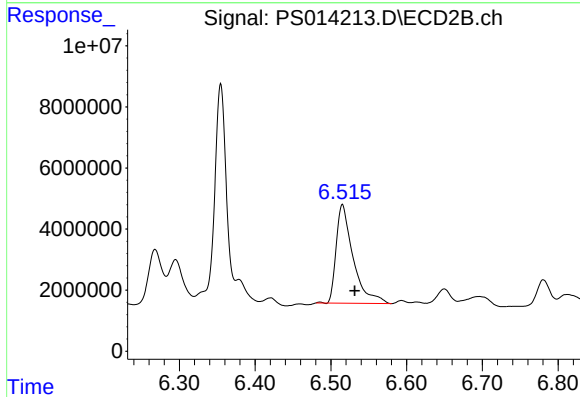
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 106982390
Conc: 205.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMSD

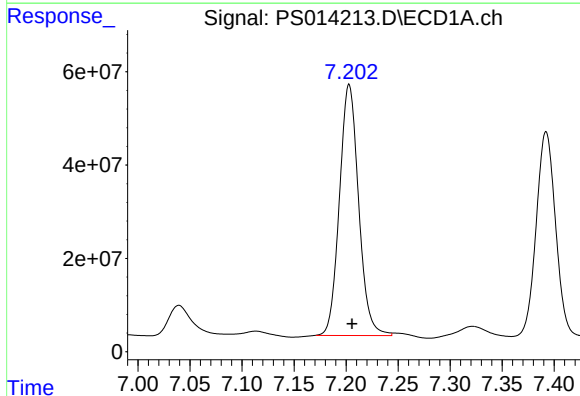
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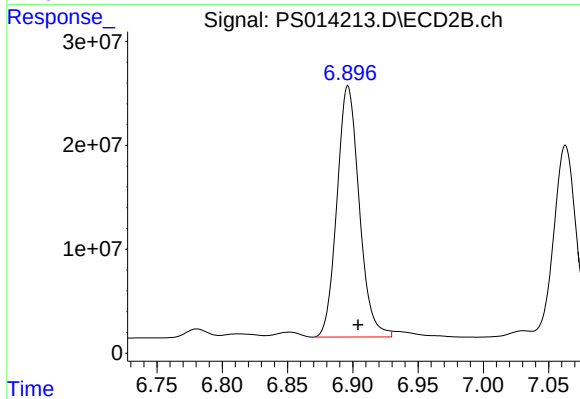
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: -0.016 min
Response: 50403392
Conc: 205.56 ng/ml



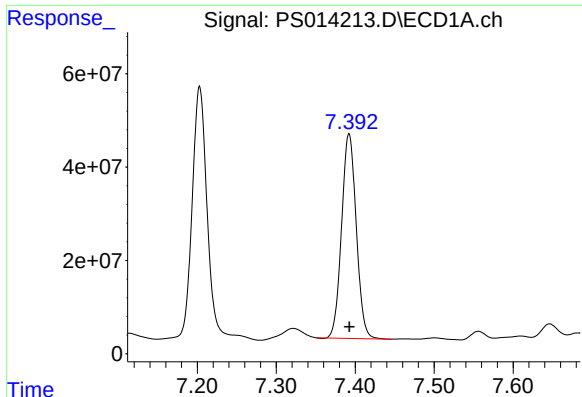
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 691506614
Conc: 686.72 ng/ml m



#4 2,4-DCAA

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 287211116
Conc: 754.93 ng/ml m



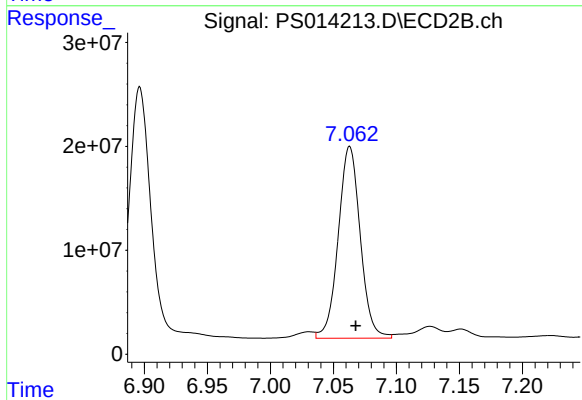
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 565078761
Conc: 141.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMSD

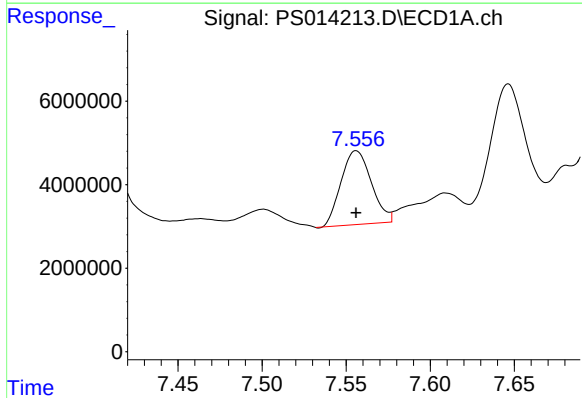
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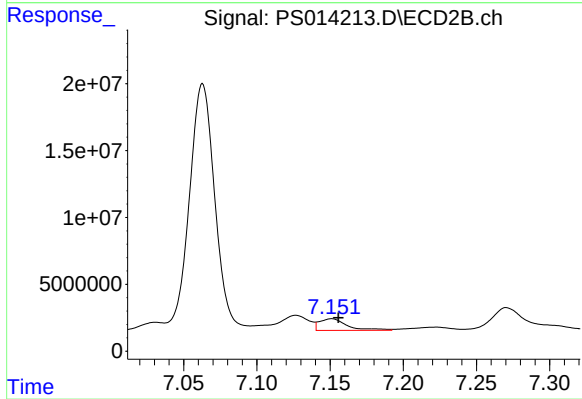
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 224205534
Conc: 138.68 ng/ml m



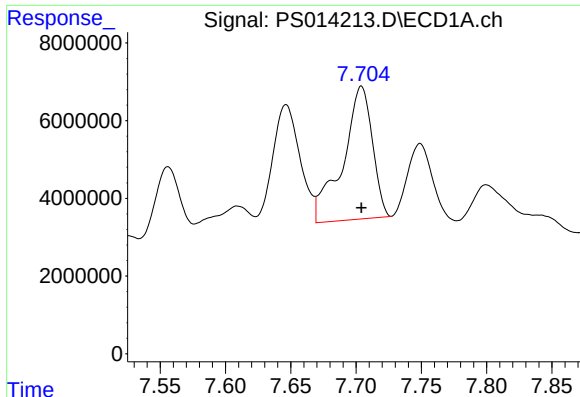
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 22195119
Conc: 7.52 ug/ml



#6 MCP

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 11485122
Conc: 8.66 ug/ml



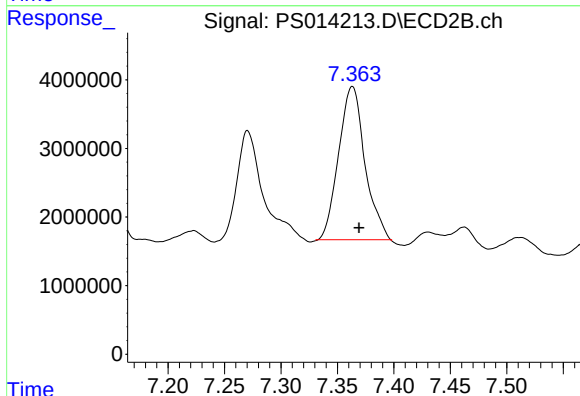
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 53977548
Conc: 12.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMSD

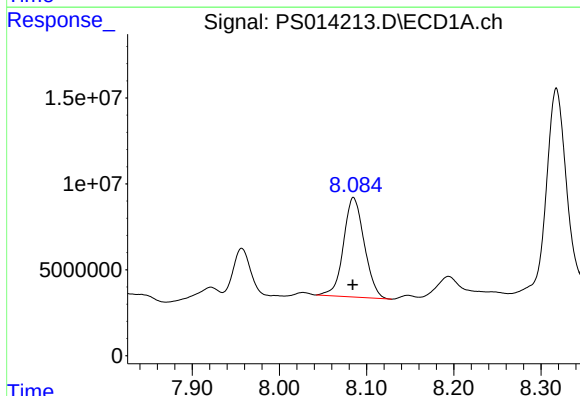
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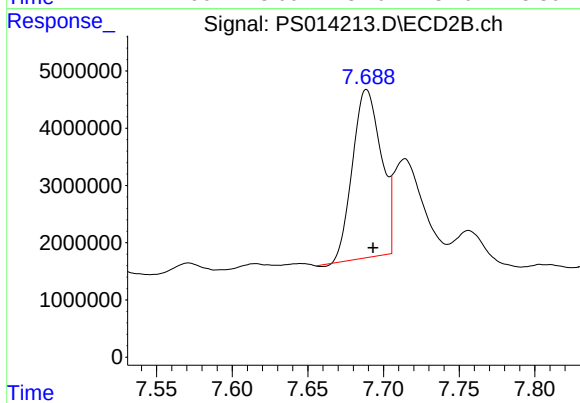
#7 MCPA

R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 36199922
Conc: 18.39 ug/ml m



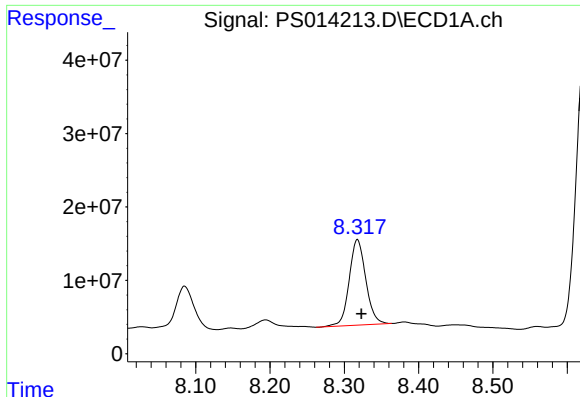
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 95948105
Conc: 98.27 ng/ml



#8 DICHLORPROP

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 38647632
Conc: 94.46 ng/ml



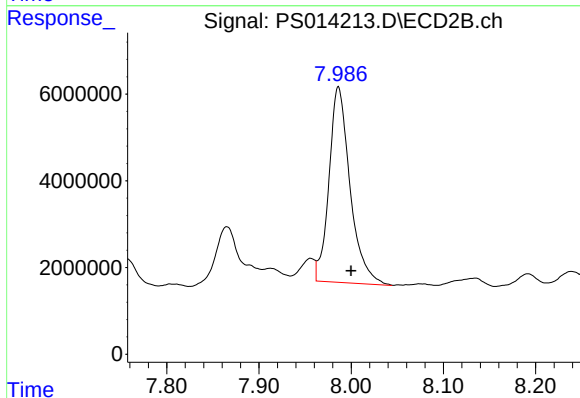
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 180934642
Conc: 167.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMSD

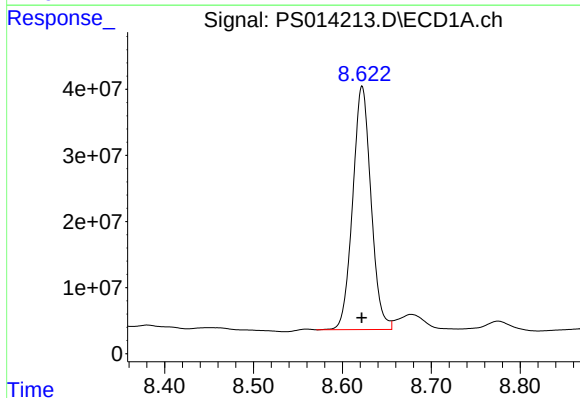
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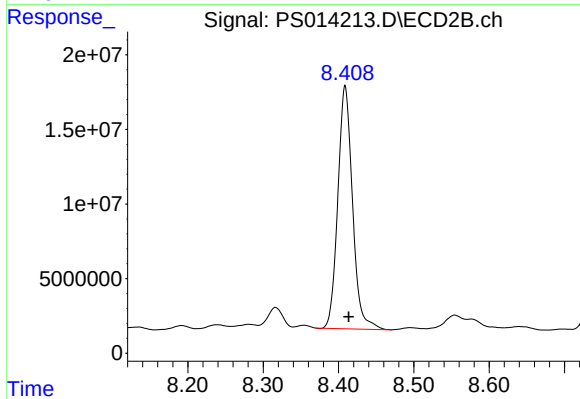
#9 2,4-D

R.T.: 7.986 min
Delta R.T.: -0.014 min
Response: 71492532
Conc: 148.12 ng/ml m



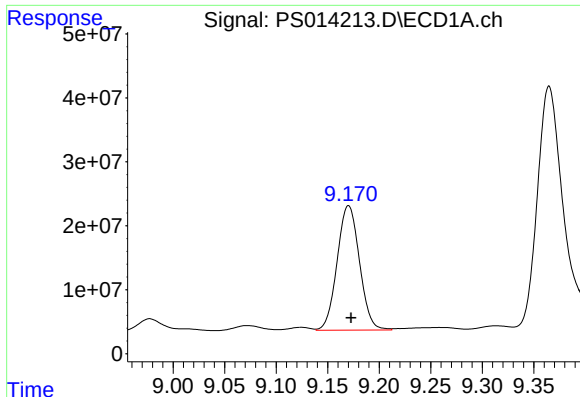
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 527592371
Conc: 35.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 220480054
Conc: 40.17 ng/ml



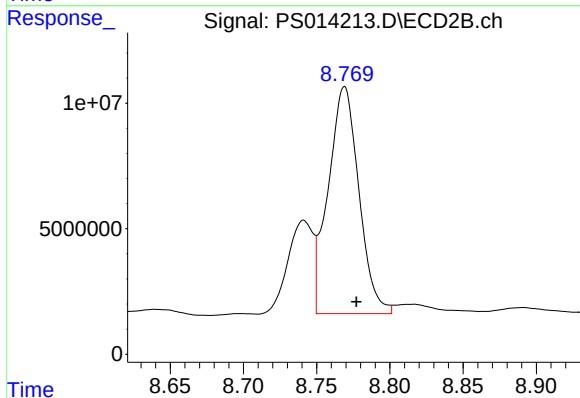
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 294001814
Conc: 51.49 ng/ml

Instrument :
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FK-GF-02-067-BMSD

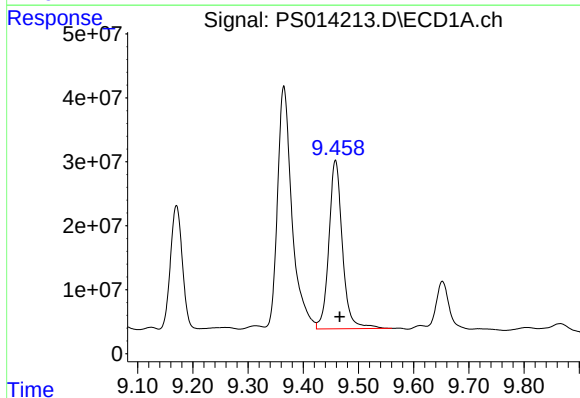
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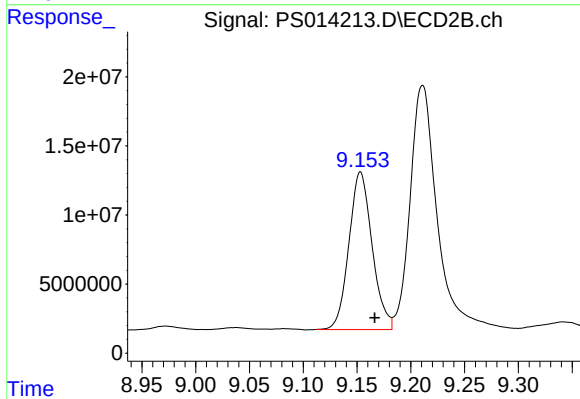
#11 2,4,5-TP (SILVEX)

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 131448434
Conc: 59.22 ng/ml m



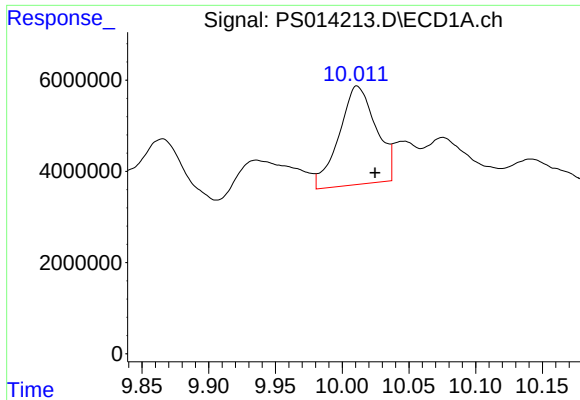
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.008 min
Response: 448459113
Conc: 74.82 ng/ml



#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: -0.013 min
Response: 171163568
Conc: 79.06 ng/ml



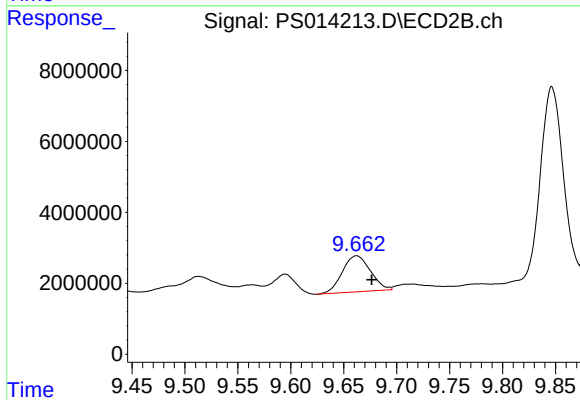
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: -0.013 min
Response: 41557995
Conc: 39.29 ng/ml

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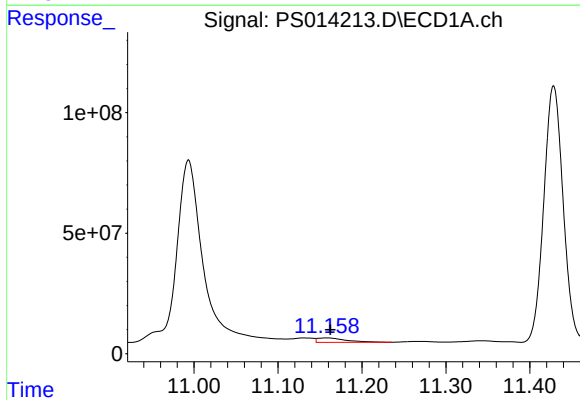
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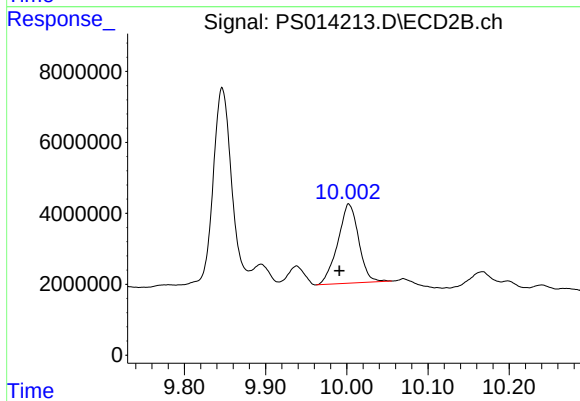
#13 2,4-DB

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 18765823
Conc: 65.50 ng/ml



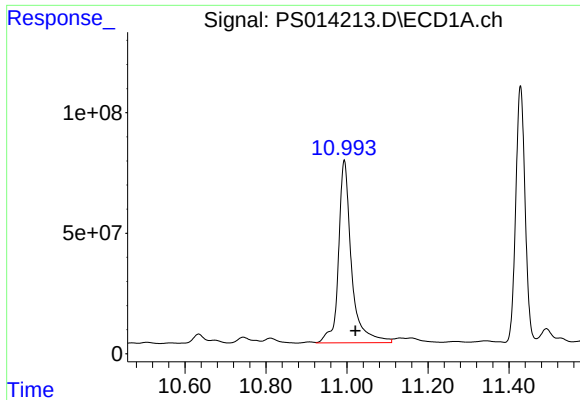
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: -0.004 min
Response: 44317251
Conc: 9.58 ng/ml



#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: 0.012 min
Response: 39887107
Conc: 25.34 ng/ml



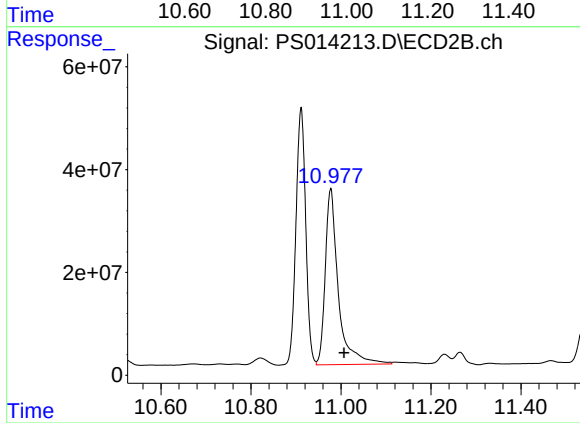
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.028 min
Response: 1684783692
Conc: 211.08 ng/ml

Instrument :
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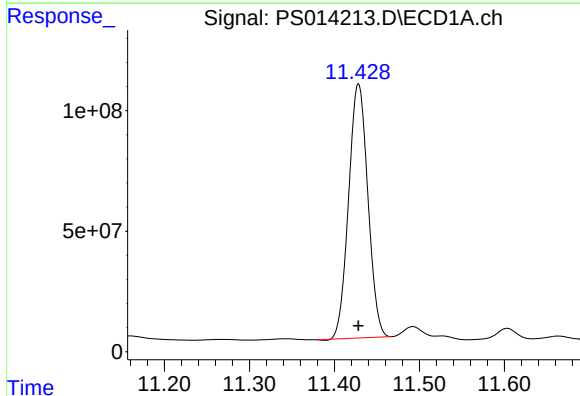
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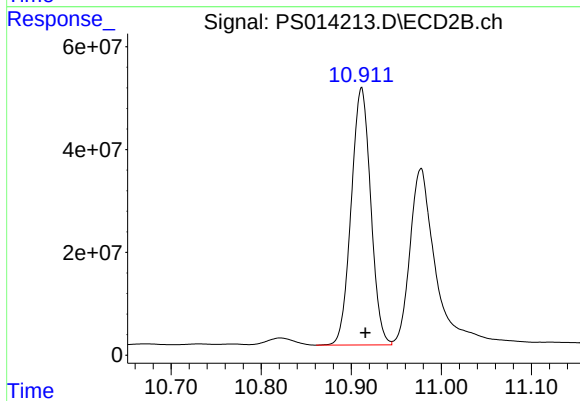
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.030 min
Response: 690684253
Conc: 209.22 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 1656388254
Conc: 193.61 ng/ml



#16 DCPA

R.T.: 10.911 min
Delta R.T.: -0.004 min
Response: 753220469
Conc: 224.39 ng/ml