

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 19:18
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:29:28 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 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	7.204	6.901	540.0E6	237.5E6	536.250	624.223
Target Compounds							
1) T	Dalapon	3.022	2.615	169.4E6	103.1E6	144.278m	195.662m#
2) T	3,5-DICHL...	6.422	6.060	207.4E6	76917057	150.000	133.617m
3) T	4-Nitroph...	7.045	6.527	72133136	27790970	138.877	113.337
5) T	DICAMBA	7.393	7.066	584.8E6	233.0E6	146.372	144.137m
6) T	MCP	7.556	7.155	49573151	20743348	16.805	15.650
7) T	MCPA	7.704	7.365	54204876	54537850	12.505	27.699 #
8) T	DICHLORPROP	8.084	7.693	156.2E6	68870127	159.931	168.322
9) T	2,4-D	8.320	7.993	186.3E6	86892348	172.304	180.028m
10) T	Pentachlo...	8.621	8.413	2454.0E6	961.4E6	167.219m	175.169
11) T	2,4,5-TP ...	9.170	8.773	974.1E6	437.2E6	170.583	196.972
12) T	2,4,5-T	9.460	9.159	966.2E6	336.2E6	161.187	155.293
13) T	2,4-DB	10.012	9.667	110.9E6	49063850	104.841m	171.239 #
14) T	DINOSEB	11.162	9.990	751.6E6	233.4E6	162.489	148.254
15) T	Picloram	11.014	11.002	906.3E6	402.1E6	113.549	121.816
16) T	DCPA	11.429	10.915	1044.2E6	476.5E6	122.052	141.950

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

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Acq On : 05 Mar 2021 19:18
Operator : DD\AJ
Sample : M1458-01
Misc : LOD-SOIL
ALS Vial : 25 Sample Multiplier: 1

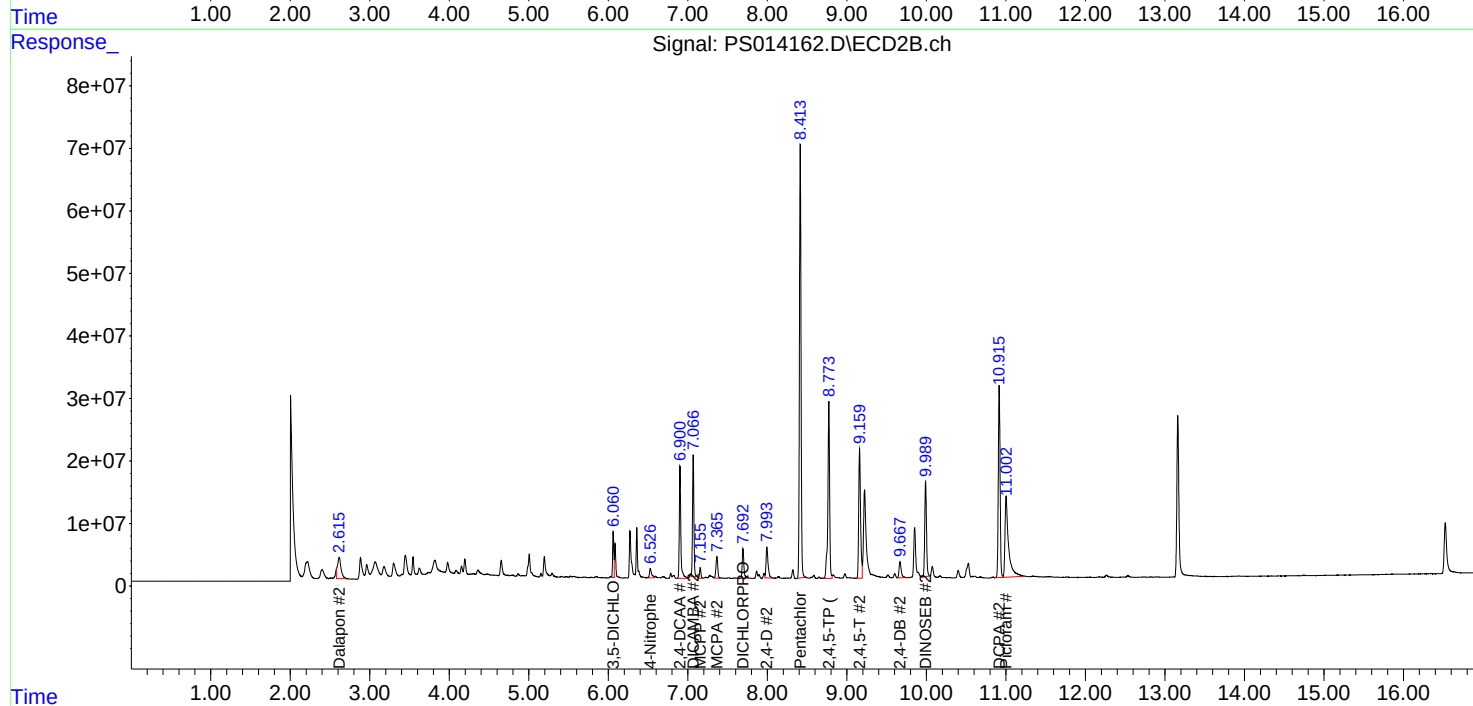
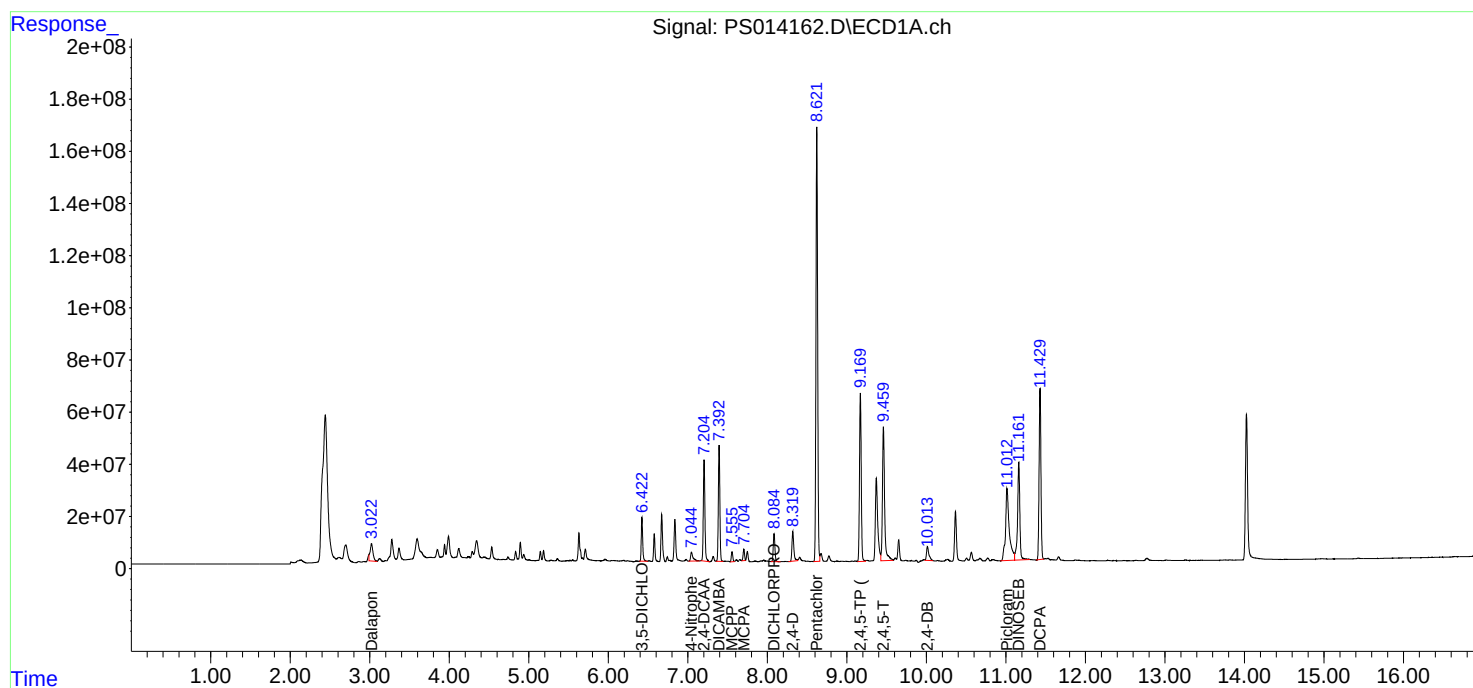
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

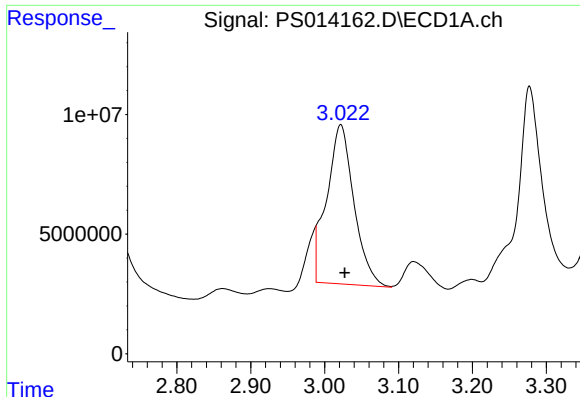
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Integration File signal 1: autoint1.e
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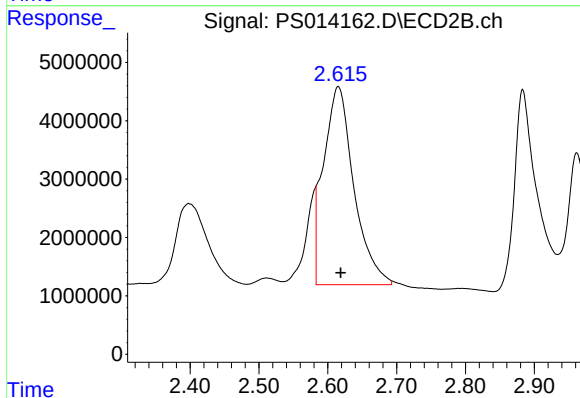
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.006 min
Response: 169367905
Conc: 144.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

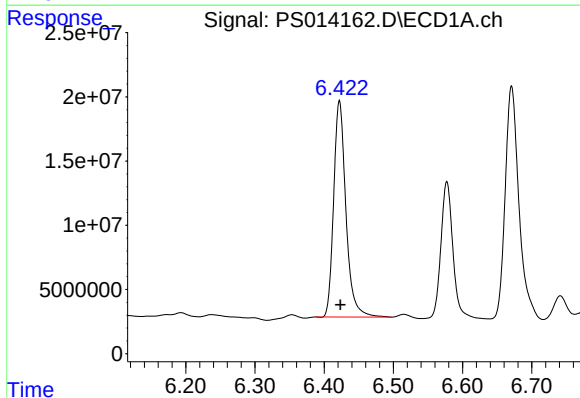
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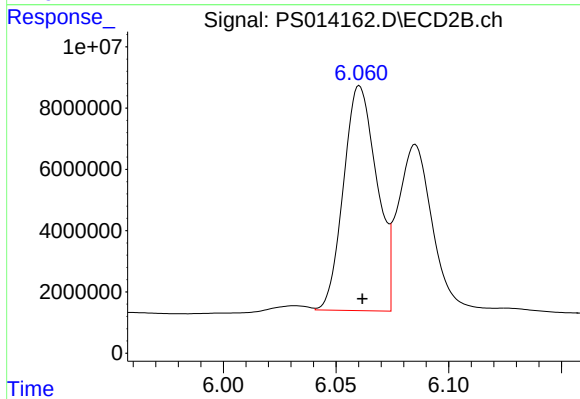
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.004 min
Response: 103139166
Conc: 195.66 ng/ml m



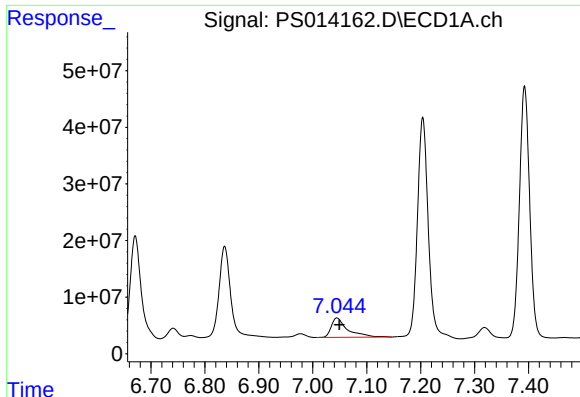
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 207435731
Conc: 150.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 76917057
Conc: 133.62 ng/ml m



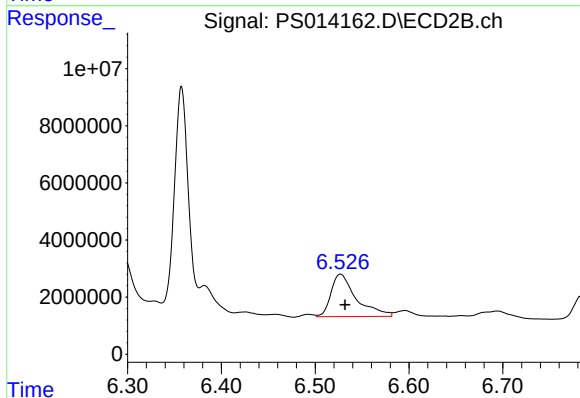
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 72133136
Conc: 138.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

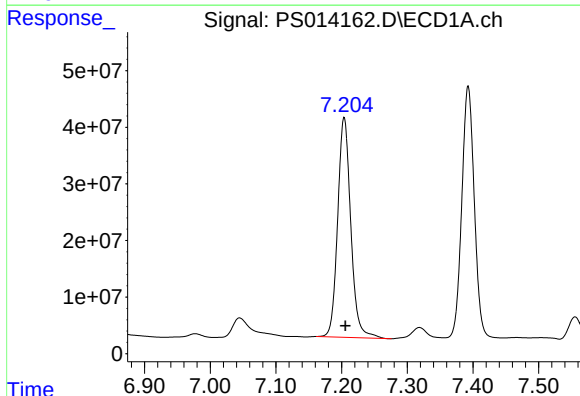
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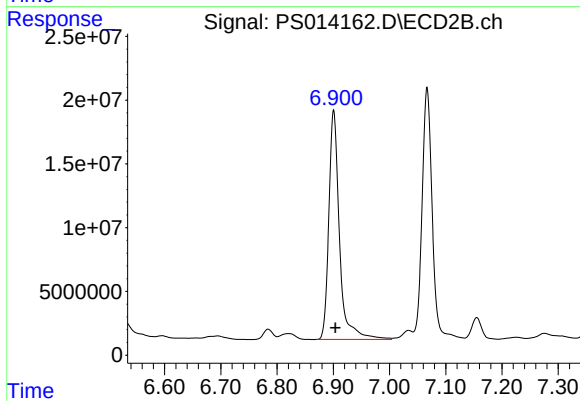
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 27790970
Conc: 113.34 ng/ml



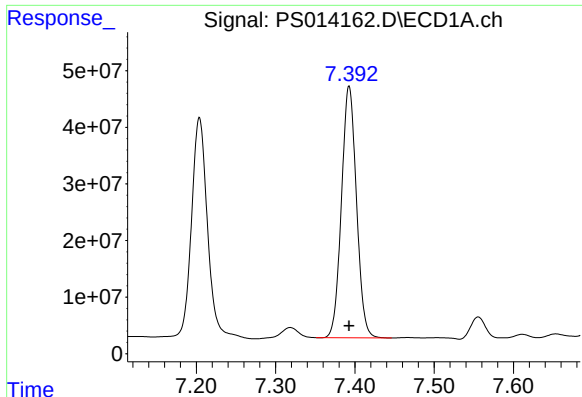
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 539989600
Conc: 536.25 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 237483682
Conc: 624.22 ng/ml



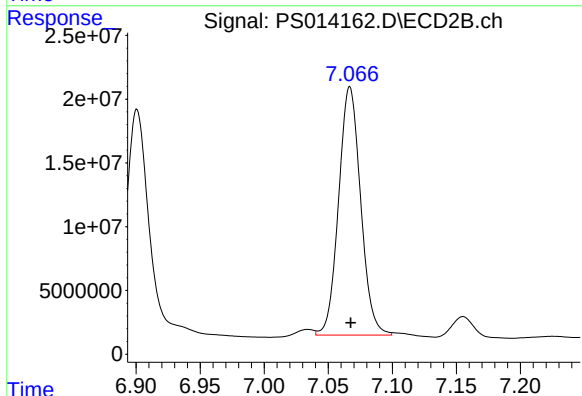
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 584778167
Conc: 146.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

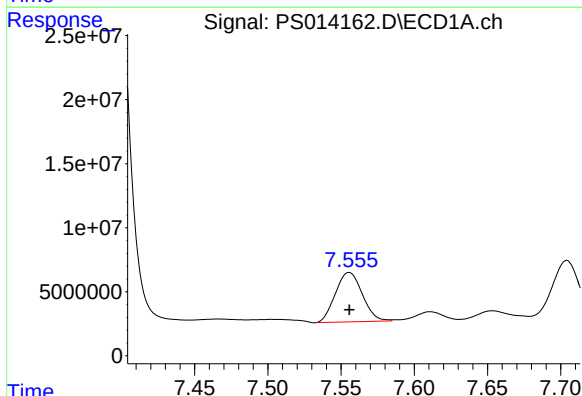
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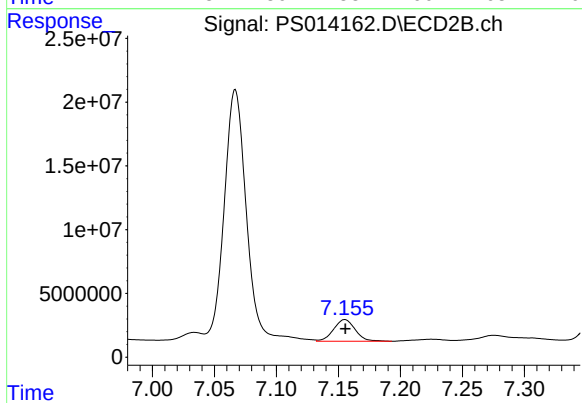
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 233034271
Conc: 144.14 ng/ml m



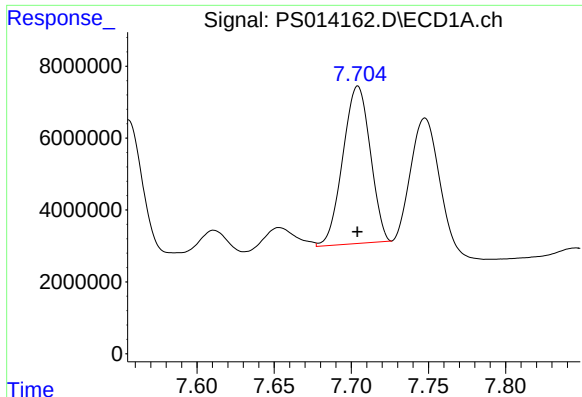
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 49573151
Conc: 16.80 ug/ml



#6 MCP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 20743348
Conc: 15.65 ug/ml



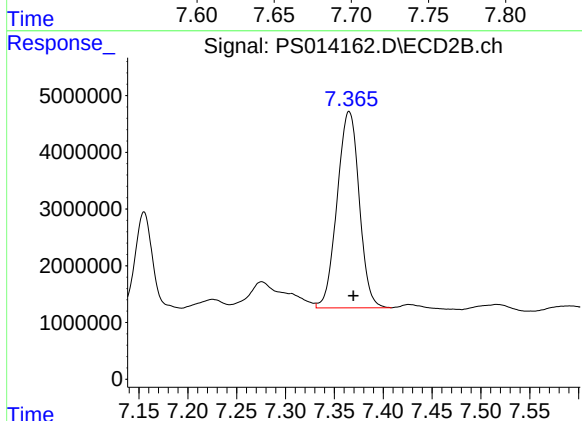
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 54204876
Conc: 12.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

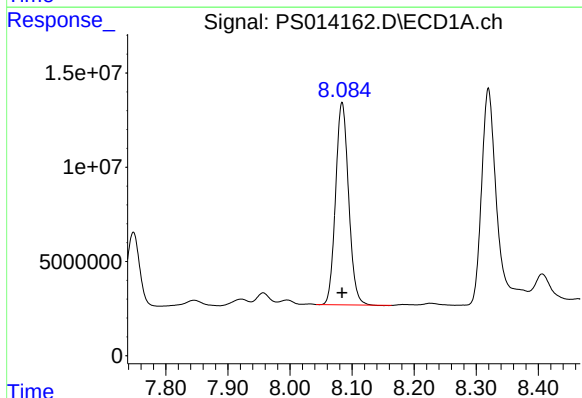
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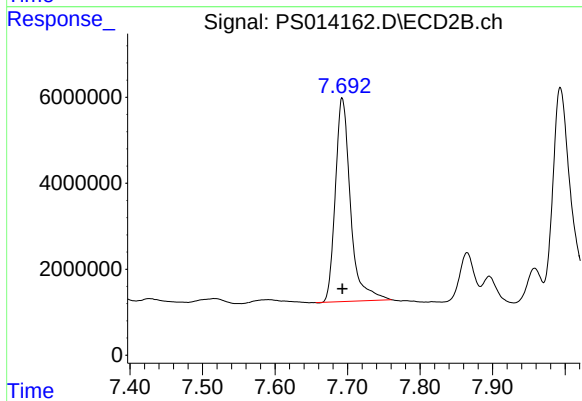
#7 MCPA

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 54537850
Conc: 27.70 ug/ml



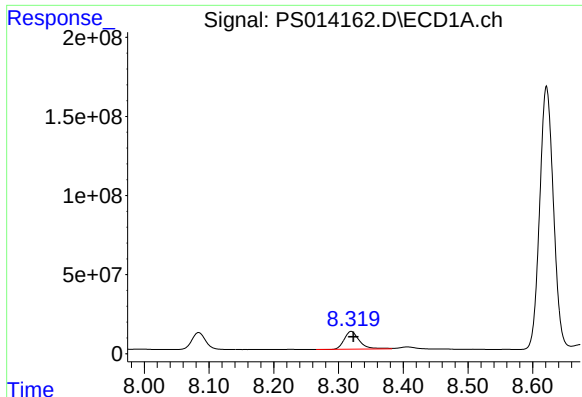
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 156153453
Conc: 159.93 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 68870127
Conc: 168.32 ng/ml



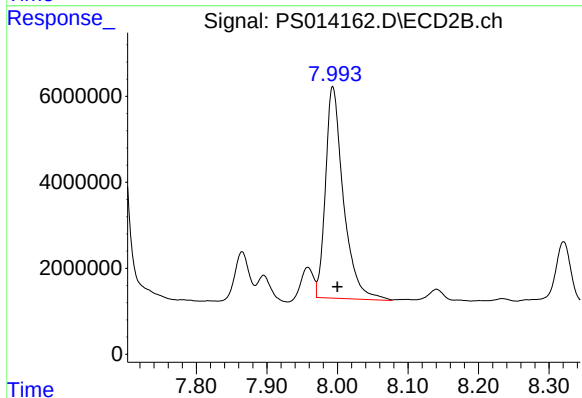
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 186290720
Conc: 172.30 ng/ml

Instrument :
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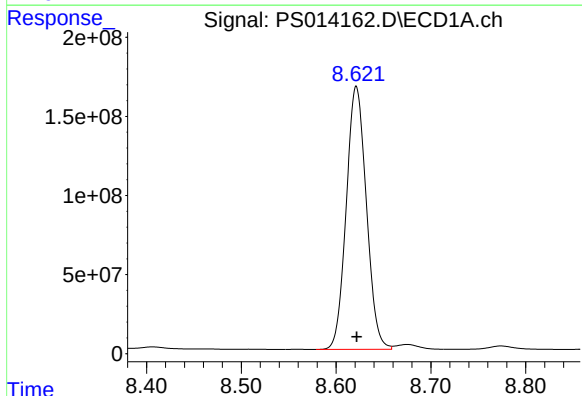
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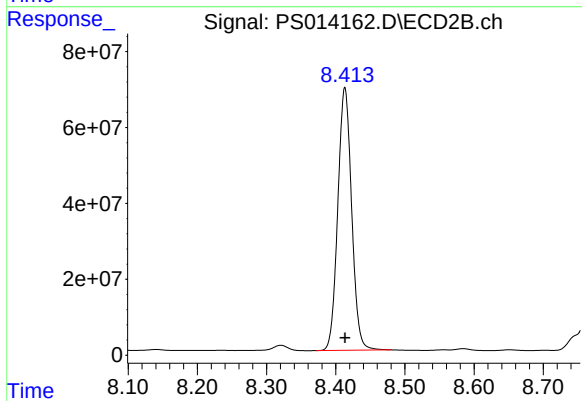
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 86892348
Conc: 180.03 ng/ml m



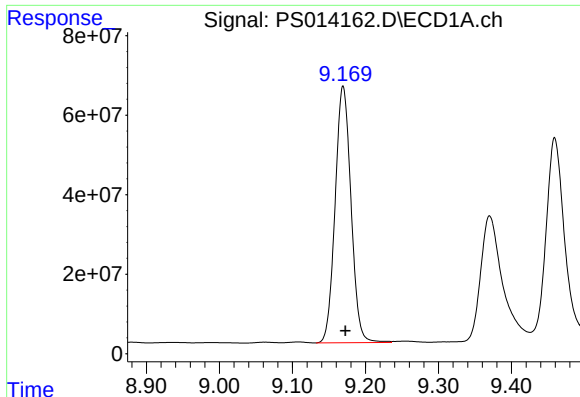
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 2453973504
Conc: 167.22 ng/ml m



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 961388810
Conc: 175.17 ng/ml



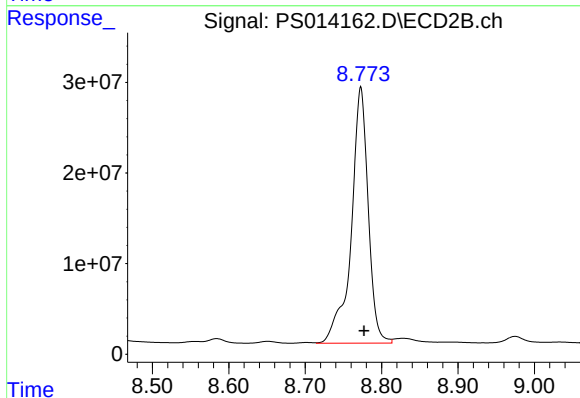
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 974089711
Conc: 170.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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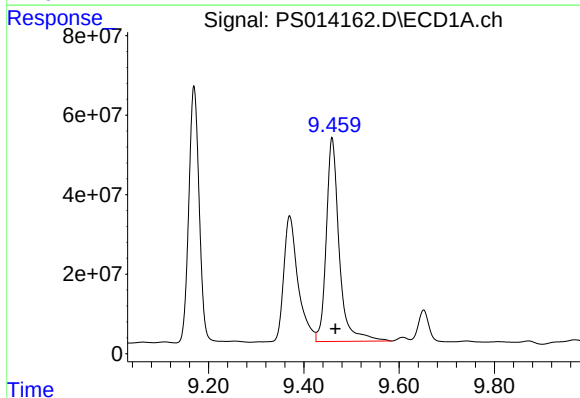
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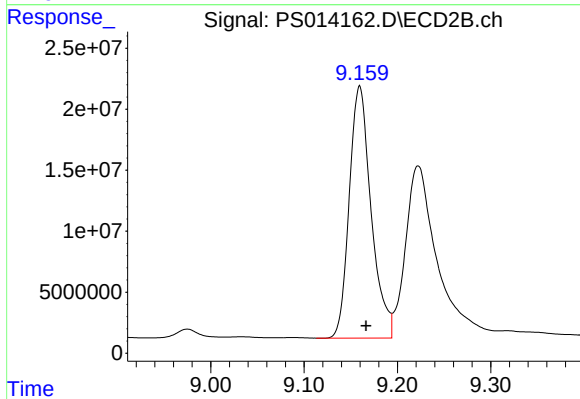
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 437190787
Conc: 196.97 ng/ml



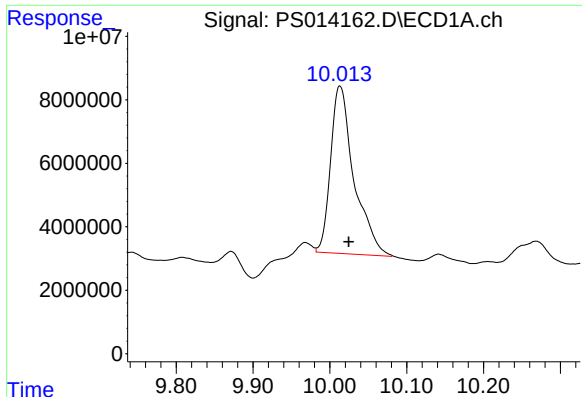
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.006 min
Response: 966169961
Conc: 161.19 ng/ml



#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 336220065
Conc: 155.29 ng/ml



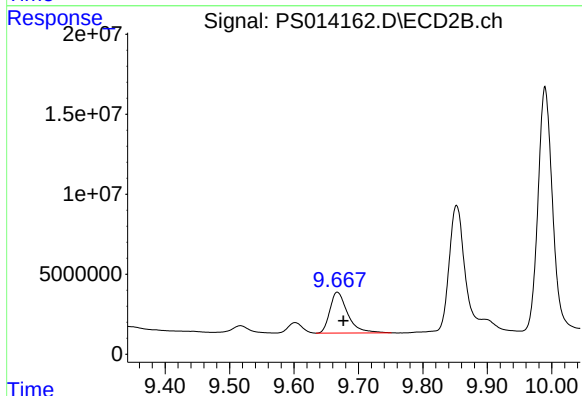
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: -0.012 min
Response: 110885167
Conc: 104.84 ng/ml m

Instrument :
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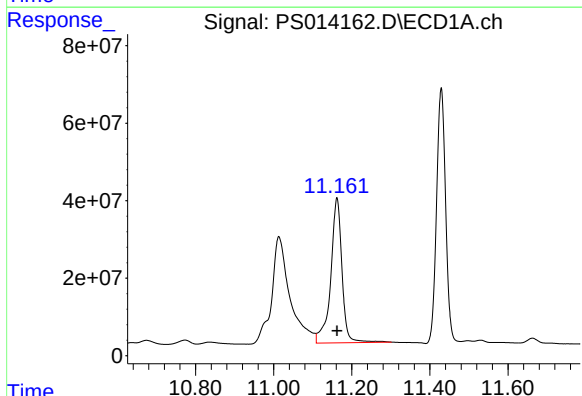
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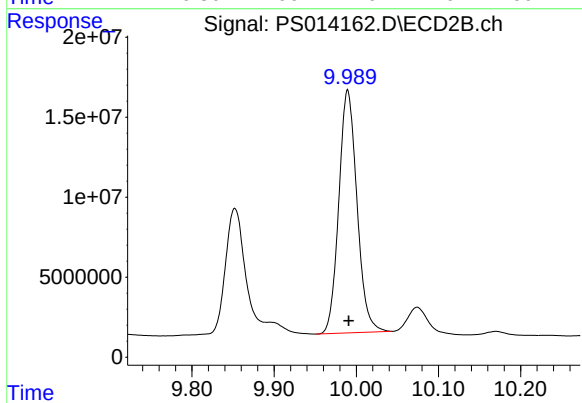
#13 2,4-DB

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 49063850
Conc: 171.24 ng/ml



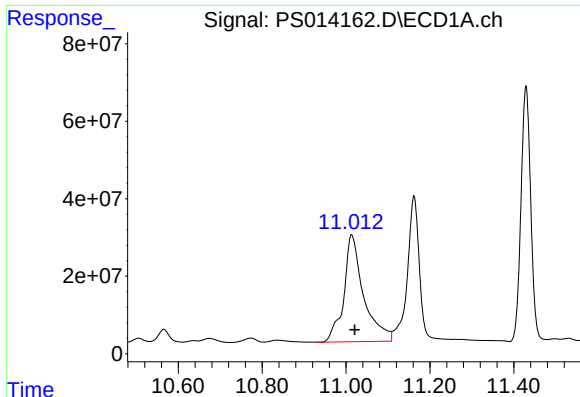
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 751577992
Conc: 162.49 ng/ml



#14 DINOSEB

R.T.: 9.990 min
Delta R.T.: -0.001 min
Response: 233359924
Conc: 148.25 ng/ml



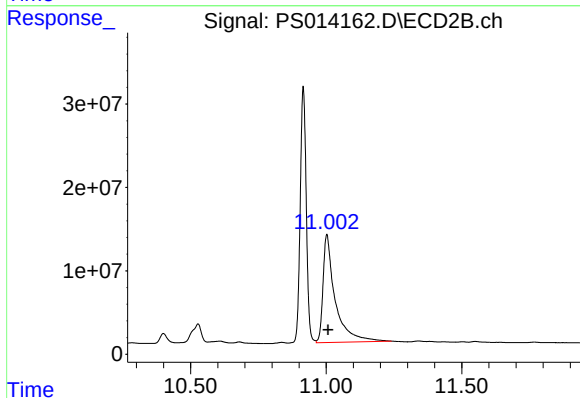
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.007 min
Response: 906339151
Conc: 113.55 ng/ml

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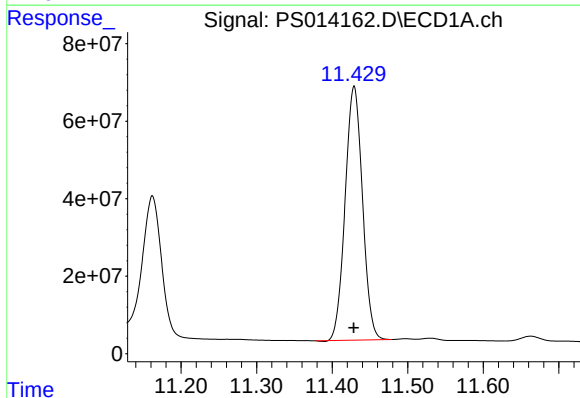
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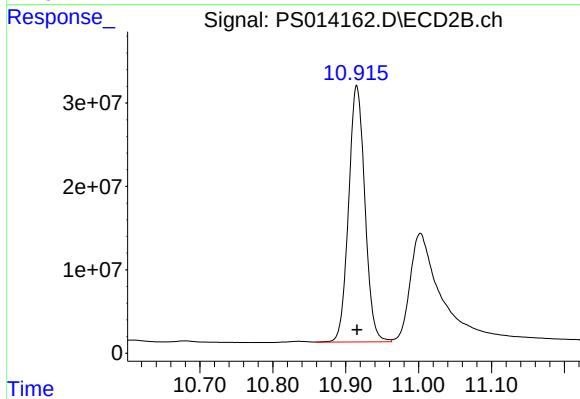
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.005 min
Response: 402142705
Conc: 121.82 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 1044175722
Conc: 122.05 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 476484744
Conc: 141.95 ng/ml