

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 12:38
 Operator : SM\AJ
 Sample : K2643-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-052319-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.592	5.302	668.3E6	465.4E6	476.769	482.336m
Target Compounds							
1) T	Dalapon	2.120	1.819	717.1E6	401.7E6	432.619	311.276 #
2) T	3,5-DICHL...	4.940	4.595	898.6E6	619.4E6	521.059	502.692
3) T	4-Nitroph...	5.445	4.985	10667330	5697510	17.109m	12.022m#
5) T	DICAMBA	5.754	5.437	2512.4E6	1725.5E6	473.167	467.069
6) T	MCPD	5.912	5.525	302.4E6	143.1E6	72.642	52.221 #
7) T	MCPA	6.048	5.709	335.0E6	206.5E6	57.844	50.459
8) T	DICHLORPROP	6.393	5.992	657.8E6	469.3E6	502.653	497.752
9) T	2,4-D	6.608	6.264	778.9E6	613.2E6	569.407	567.338
10) T	Pentachlo...	6.880	6.642	9009.0E6	6176.1E6	513.017	502.737
11) T	2,4,5-TP ...	7.418	7.005	3965.2E6	2764.1E6	541.280	537.212
12) T	2,4,5-T	7.691	7.403	3770.8E6	2162.2E6	506.310	485.148
13) T	2,4-DB	8.224	7.855	494.0E6	319.3E6	511.441	488.467
14) T	DINOSEB	9.326	8.170	2362.2E6	1542.8E6	399.357	401.346
15) T	Picloram	9.153	9.111	4520.8E6	3056.2E6	433.854	409.656
16) T	DCPA	9.597	9.071	3232.7E6	2131.5E6	362.976	329.027

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

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 ALS Vial : 10 Sample Multiplier: 1

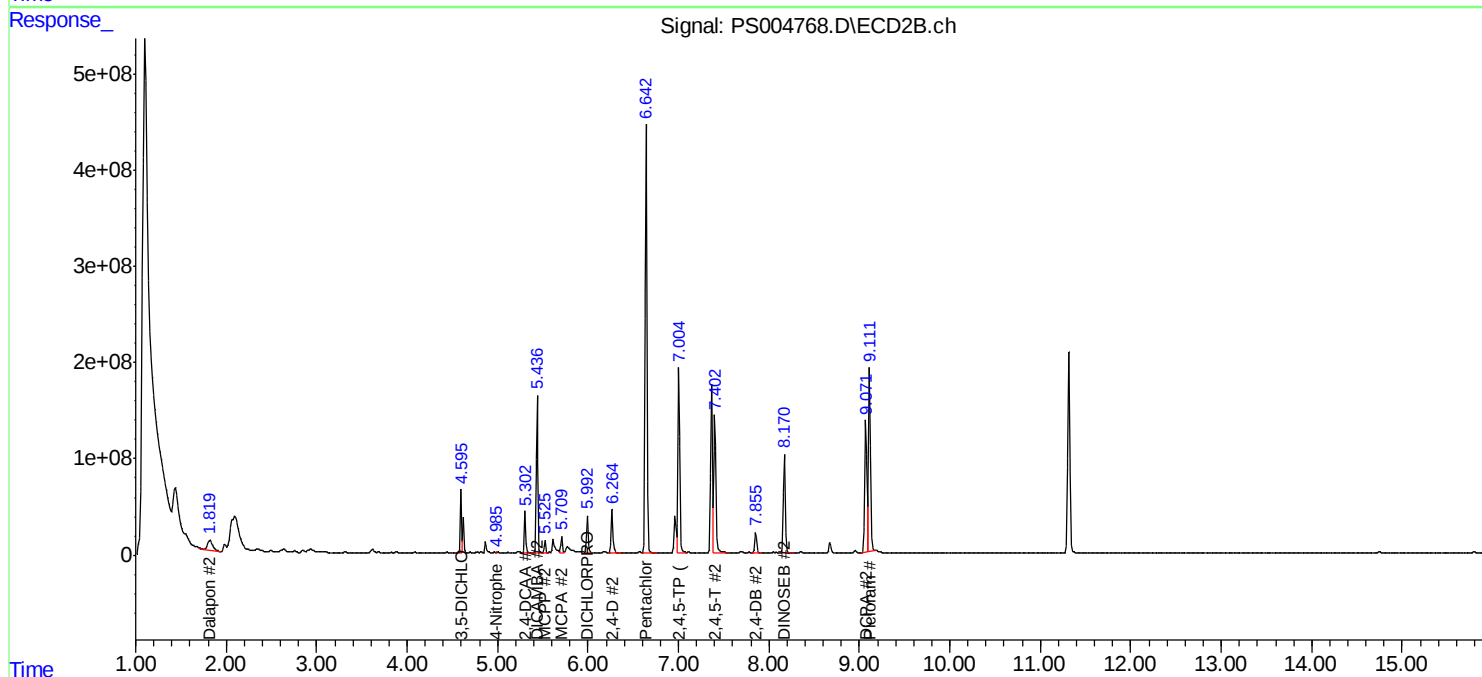
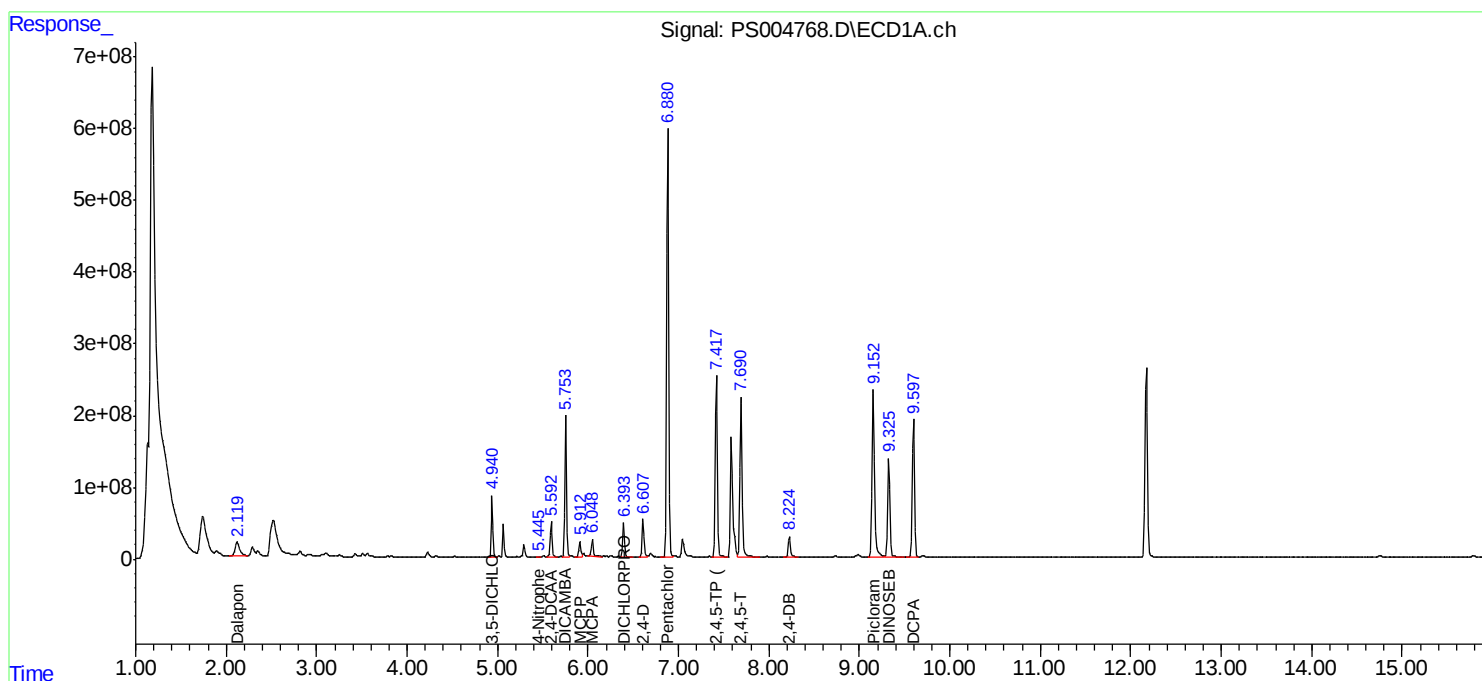
Instrument :
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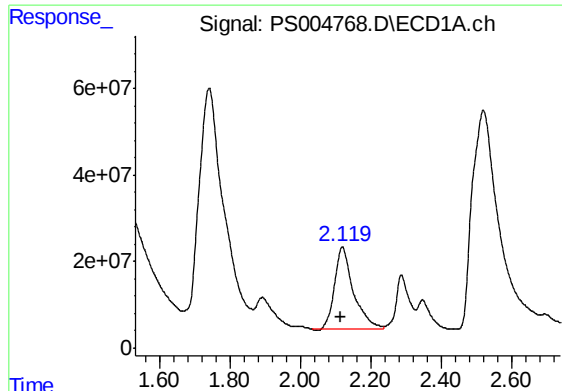
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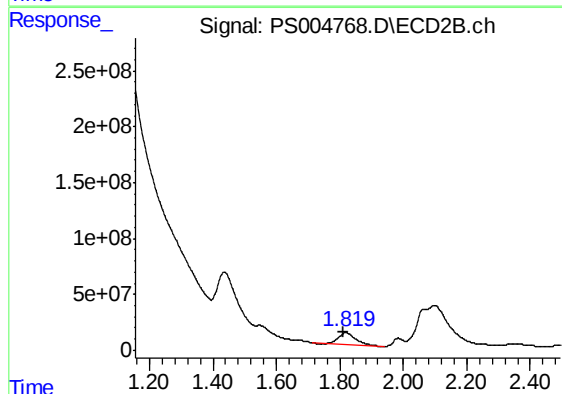
#1 Dalapon

R.T.: 2.120 min
Delta R.T.: 0.004 min
Response: 717146238
Conc: 432.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMSD

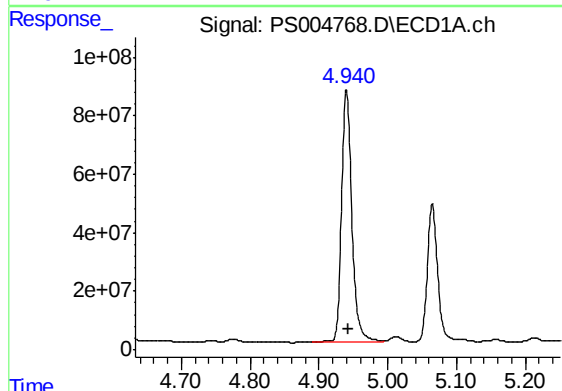
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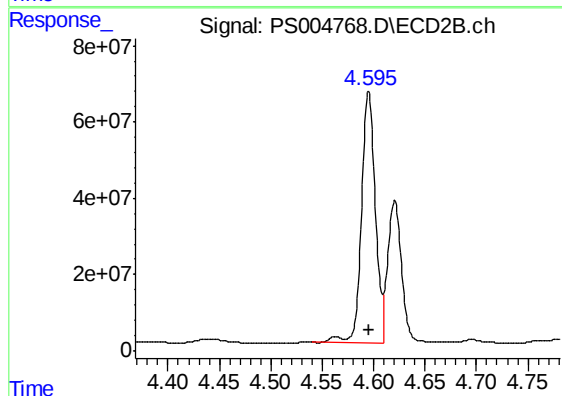
#1 Dalapon

R.T.: 1.819 min
Delta R.T.: 0.006 min
Response: 401694816
Conc: 311.28 ng/ml



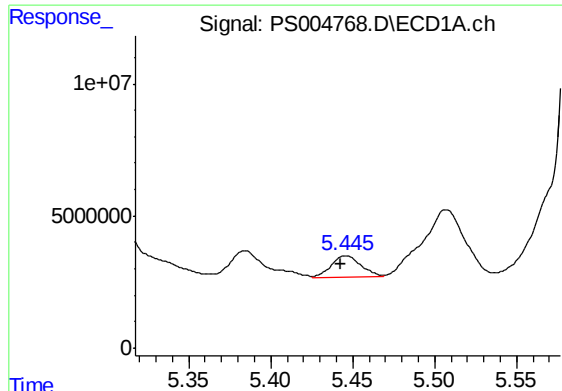
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 898603442
Conc: 521.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 619381544
Conc: 502.69 ng/ml



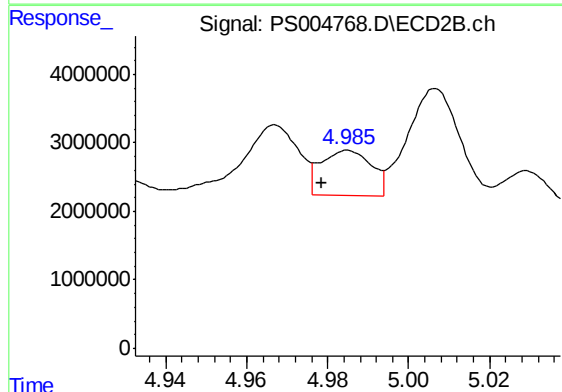
#3 4-Nitrophenol

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 10667330
Conc: 17.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMSD

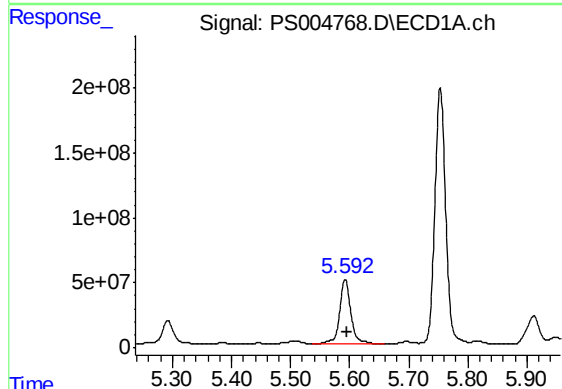
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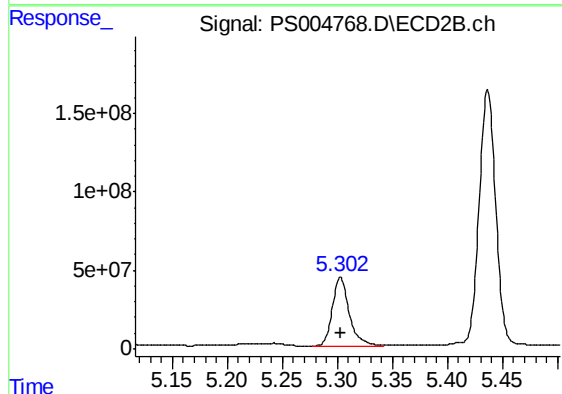
#3 4-Nitrophenol

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 5697510
Conc: 12.02 ng/ml m



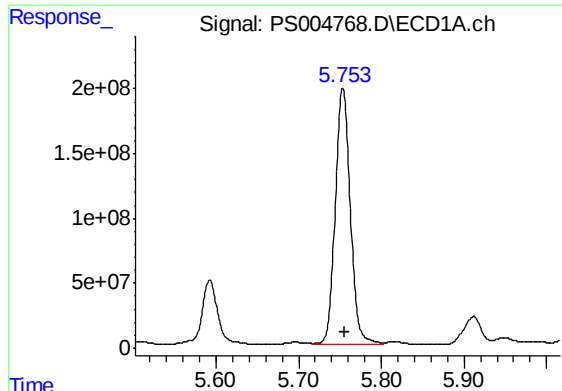
#4 2,4-DCAA

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 668313095
Conc: 476.77 ng/ml



#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 465375137
Conc: 482.34 ng/ml m



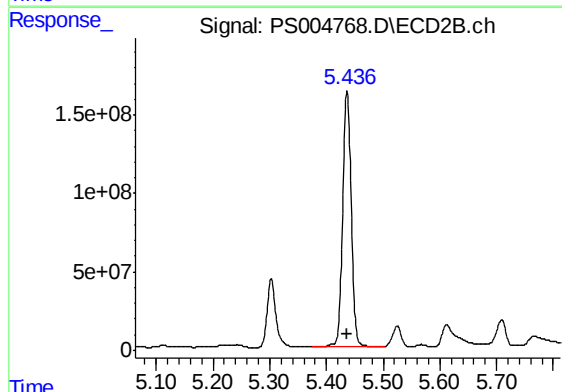
#5 DICAMBA

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 2512351301
Conc: 473.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMSD

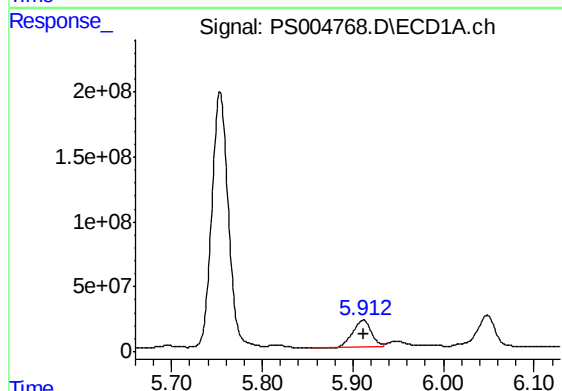
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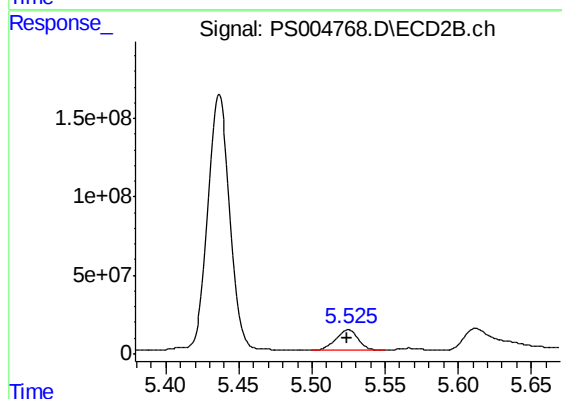
#5 DICAMBA

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1725459016
Conc: 467.07 ng/ml



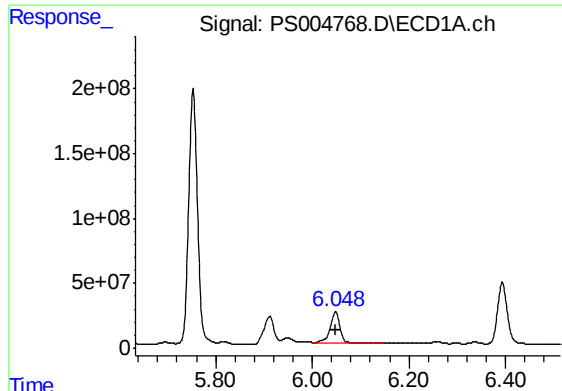
#6 MCPP

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 302412643
Conc: 72.64 ug/ml



#6 MCPP

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 143084097
Conc: 52.22 ug/ml



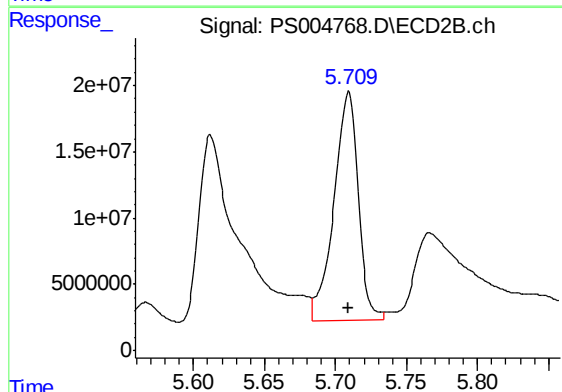
#7 MCPA

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 335039999
Conc: 57.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMSD

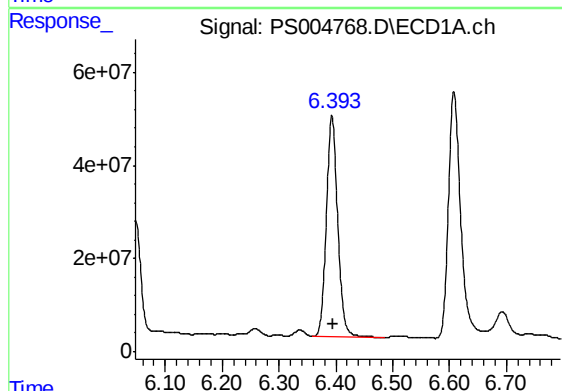
Manual Integrations
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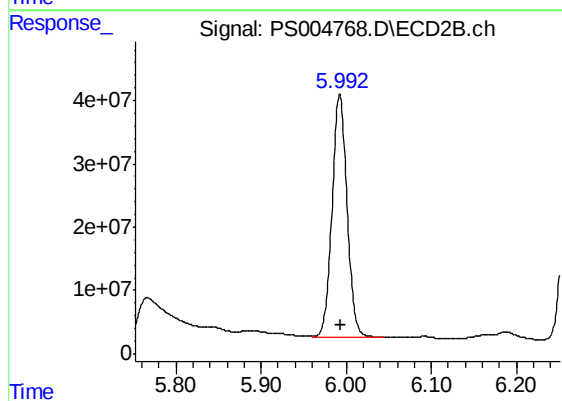
#7 MCPA

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 206460589
Conc: 50.46 ug/ml



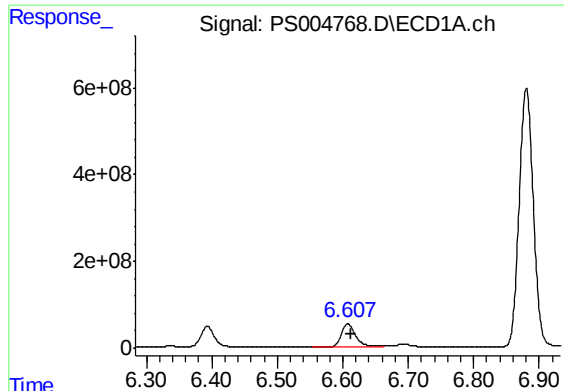
#8 DICHLORPROP

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 657830541
Conc: 502.65 ng/ml



#8 DICHLORPROP

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 469294038
Conc: 497.75 ng/ml



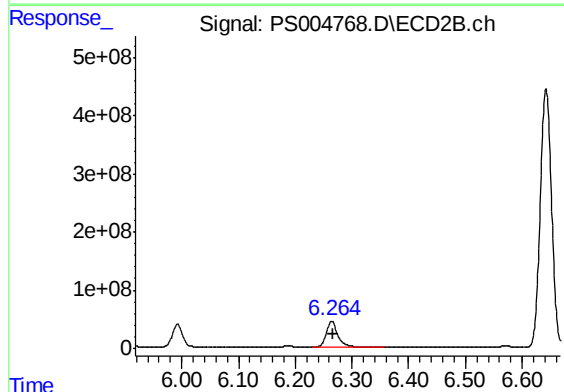
#9 2,4-D

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 778897397
Conc: 569.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMSD

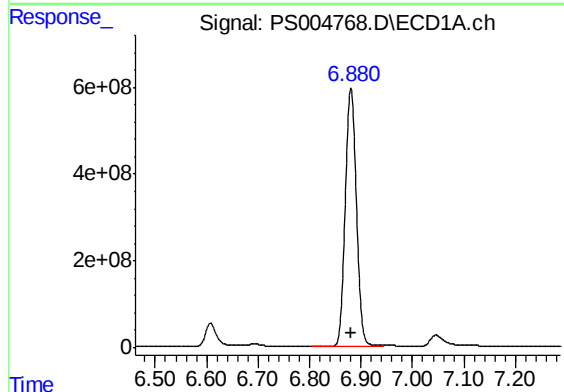
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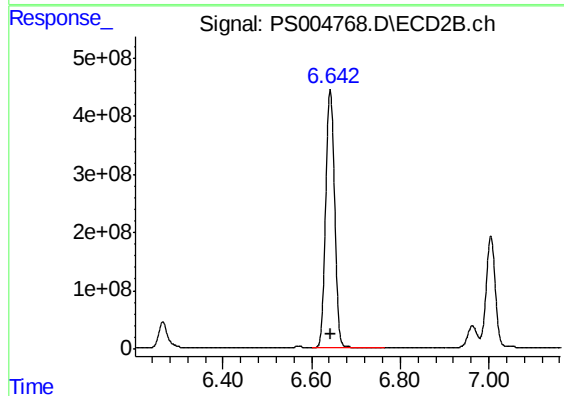
#9 2,4-D

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 613217615
Conc: 567.34 ng/ml



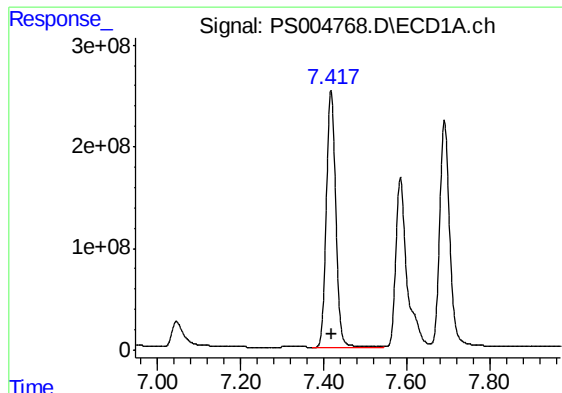
#10 Pentachlorophenol

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 9008978279
Conc: 513.02 ng/ml



#10 Pentachlorophenol

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 6176059086
Conc: 502.74 ng/ml



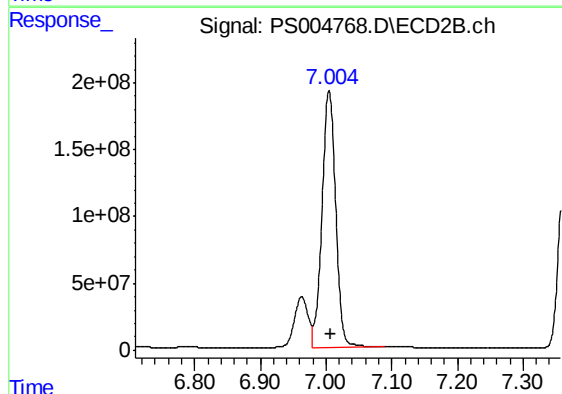
#11 2,4,5-TP (SILVEX)

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 3965163676
Conc: 541.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMSD

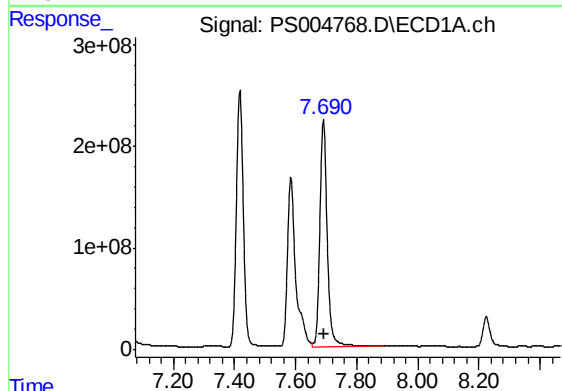
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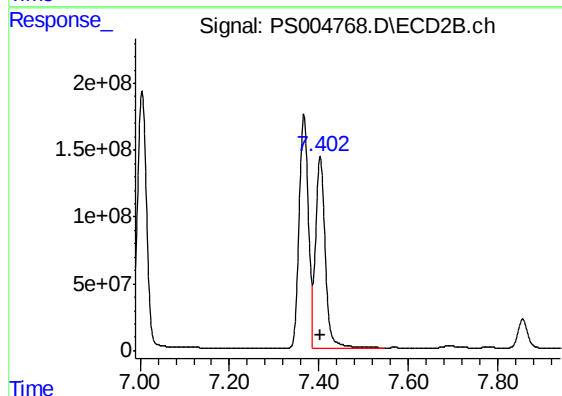
#11 2,4,5-TP (SILVEX)

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 2764130249
Conc: 537.21 ng/ml



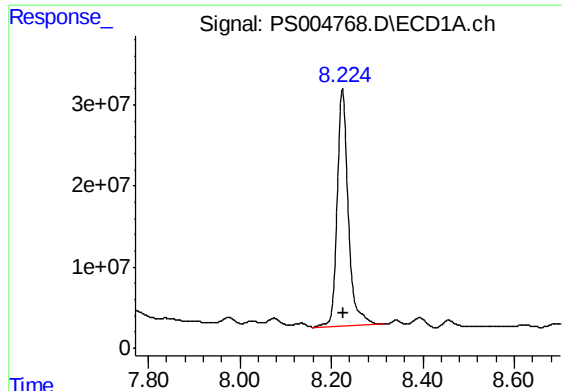
#12 2,4,5-T

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 3770757911
Conc: 506.31 ng/ml



#12 2,4,5-T

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 2162190990
Conc: 485.15 ng/ml



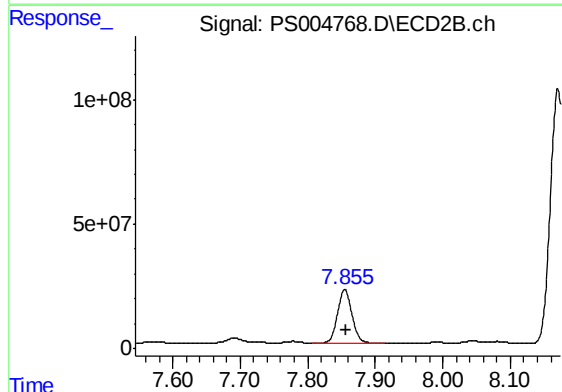
#13 2,4-DB

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 494031701
Conc: 511.44 ng/ml

Instrument :
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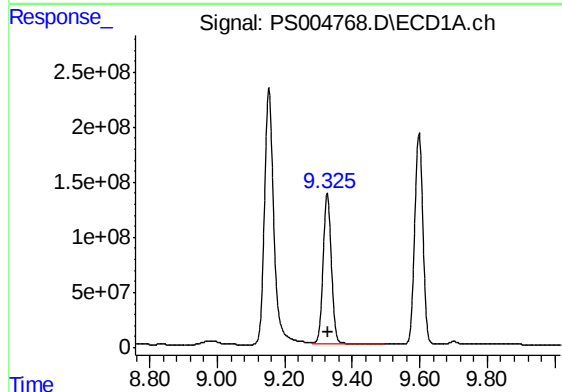
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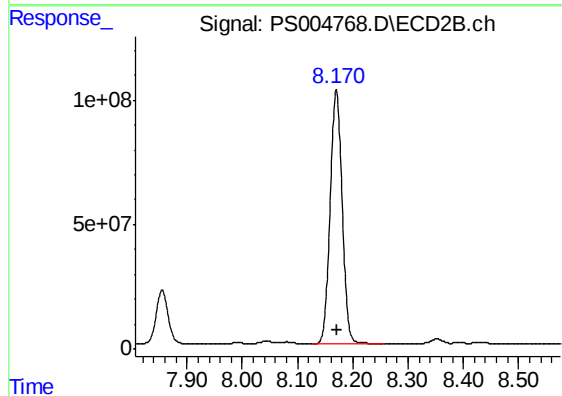
#13 2,4-DB

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 319271265
Conc: 488.47 ng/ml



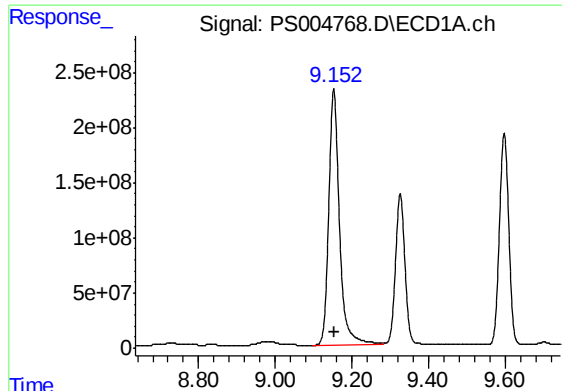
#14 DINOSEB

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 2362180909
Conc: 399.36 ng/ml



#14 DINOSEB

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 1542829545
Conc: 401.35 ng/ml



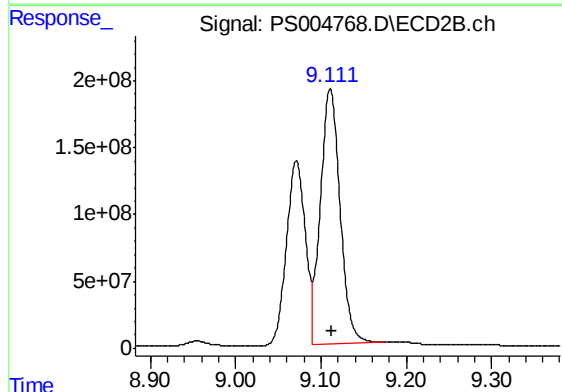
#15 Picloram

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 4520760725
Conc: 433.85 ng/ml

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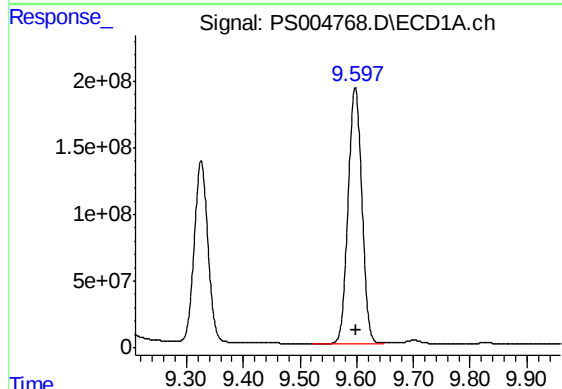
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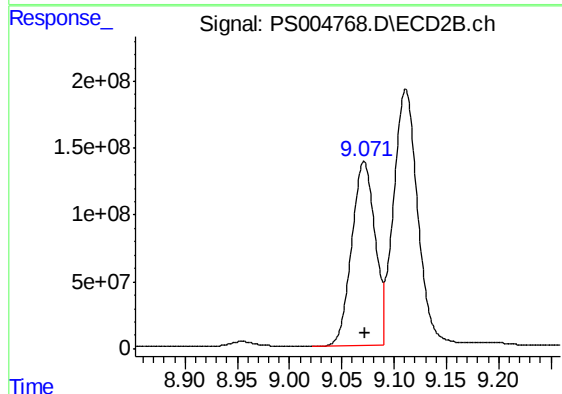
#15 Picloram

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 3056235203
Conc: 409.66 ng/ml



#16 DCPA

R.T.: 9.597 min
Delta R.T.: -0.001 min
Response: 3232705033
Conc: 362.98 ng/ml



#16 DCPA

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 2131463151
Conc: 329.03 ng/ml