

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020520\
 Data File : PS008741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 19:08
 Operator : DD\AJ
 Sample : L1347-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:43:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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 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	7.250	6.945	685.1E6	278.5E6	319.194	300.446m
Target Compounds							
1) T	Dalapon	3.046	2.630	476.3E6	263.1E6	187.805	219.388m
2) T	3,5-DICHL...	6.457	6.087	801.1E6	383.4E6	283.657	278.692
3) T	4-Nitroph...	7.079	6.545	310.7E6	164.1E6	286.455m	288.544m
5) T	DICAMBA	7.444	7.117	2162.8E6	1038.9E6	268.142	266.967
6) T	MCPD	7.611	7.209	176.5E6	74957035	28.719	25.543
7) T	MCPA	7.759	7.423	233.6E6	154.5E6	27.193	37.008 #
8) T	DICHLORPROP	8.139	7.745	563.1E6	278.1E6	284.619	291.910
9) T	2,4-D	8.368	8.039	660.2E6	405.6E6	308.497	355.364
10) T	Pentachlo...	8.682	8.474	8139.8E6	3893.9E6	286.322	295.234
11) T	2,4,5-TP ...	9.232	8.835	3145.5E6	1457.0E6	281.403	284.281
12) T	2,4,5-T	9.516	9.214	2826.7E6	1380.0E6	256.828	267.058
13) T	2,4-DB	10.071	9.723	336.5E6	187.2E6	206.874	267.643 #
14) T	DINOSEB	11.236	10.059	462.5E6	157.4E6	54.812	42.859
15) T	Picloram	11.048	11.039	4462.1E6	2178.6E6	294.647	288.623
16) T	DCPA	11.502	10.990	2807.7E6	1453.7E6	200.283	223.504

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

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Acq On : 05 Feb 2020 19:08
Operator : DD\AJ
Sample : L1347-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

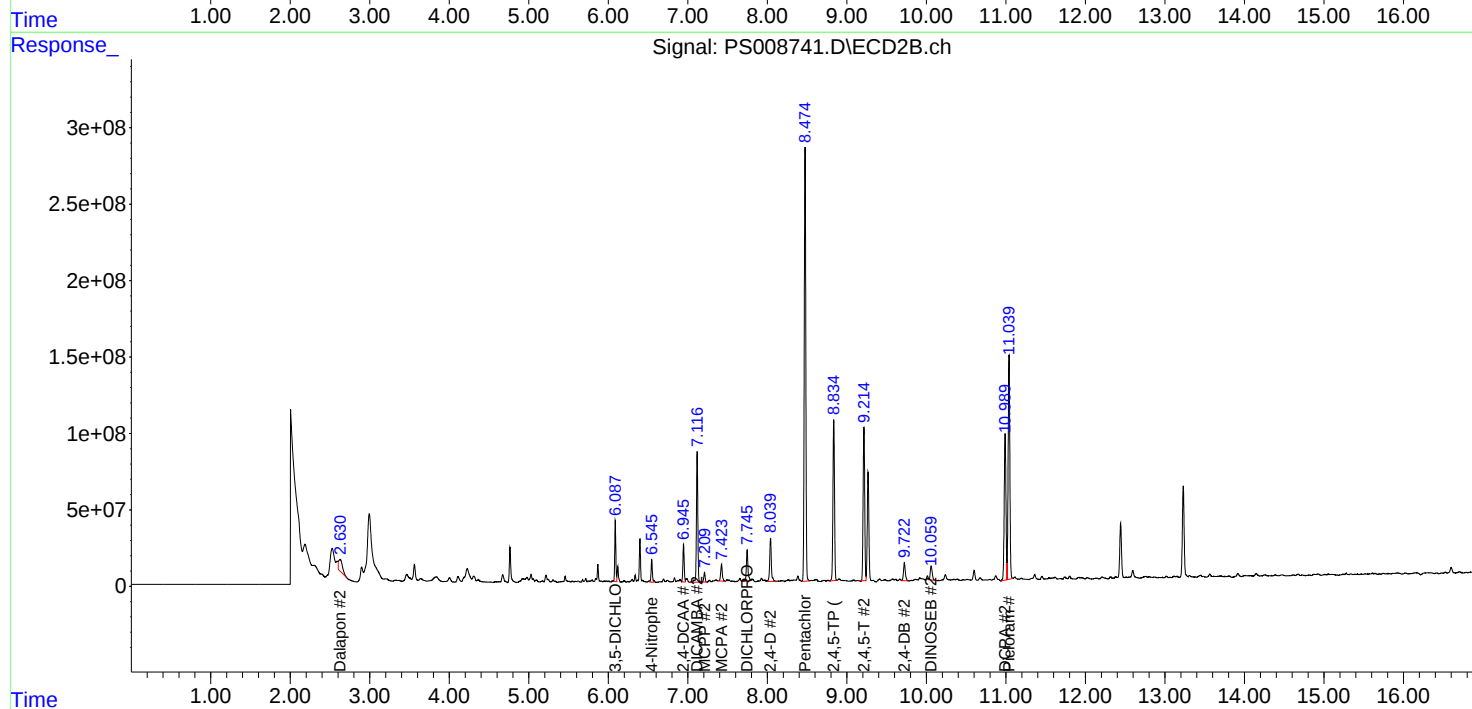
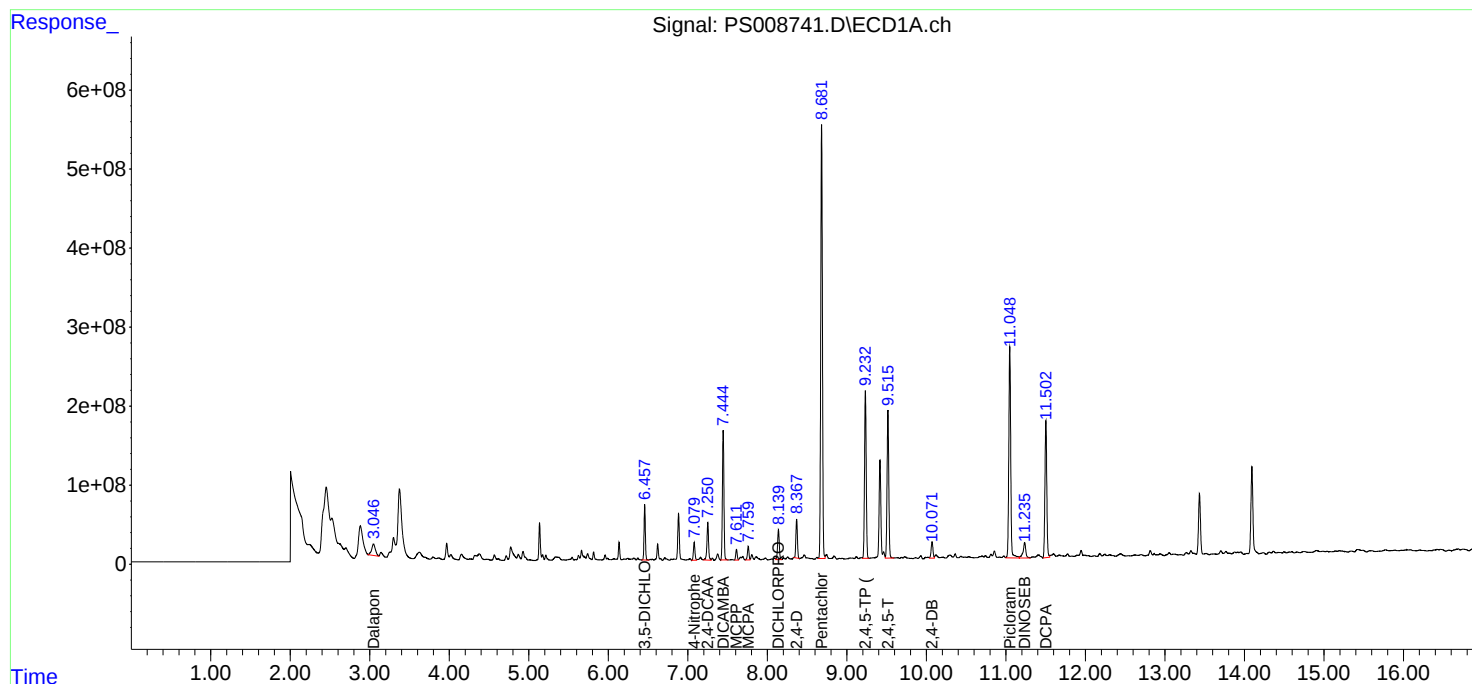
Instrument :
ECD_S
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COMP-01MS

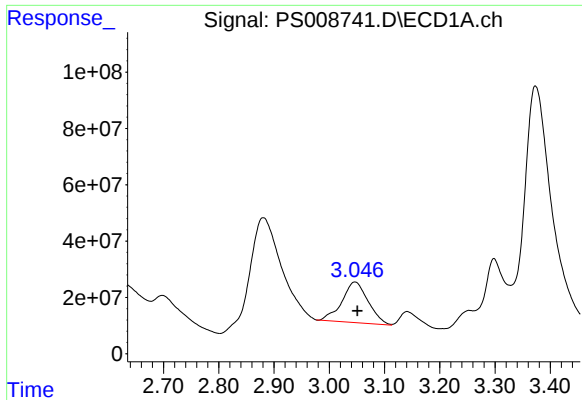
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Integration File signal 1: autoint1.e
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Quant Time: Feb 06 00:43:53 2020
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QLast Update : Wed Feb 05 02:36:36 2020
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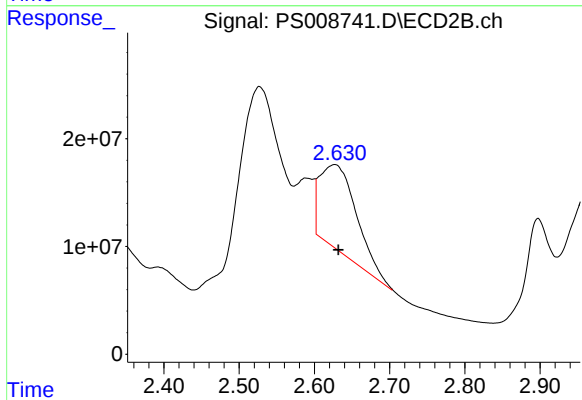
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.005 min
Response: 476325440
Conc: 187.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MS

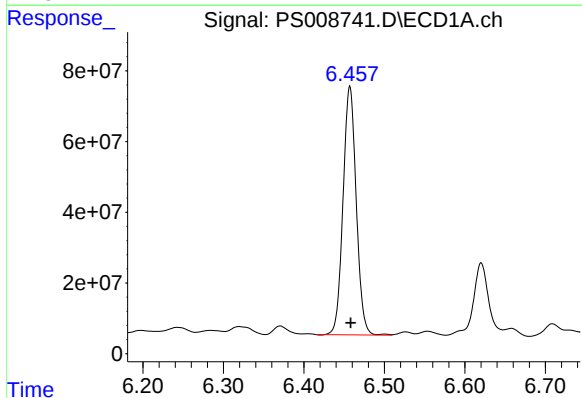
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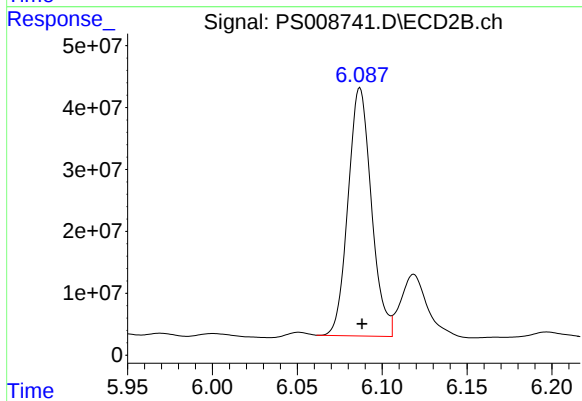
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.002 min
Response: 263115858
Conc: 219.39 ng/ml m



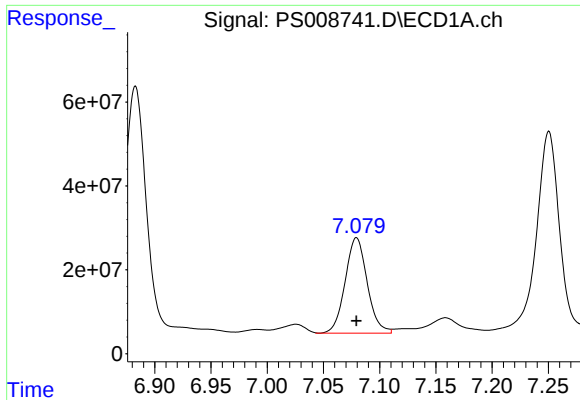
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 801104379
Conc: 283.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 383447926
Conc: 278.69 ng/ml



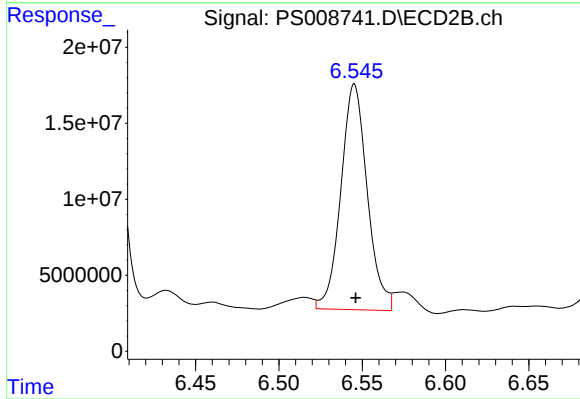
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 310719635
Conc: 286.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-01MS

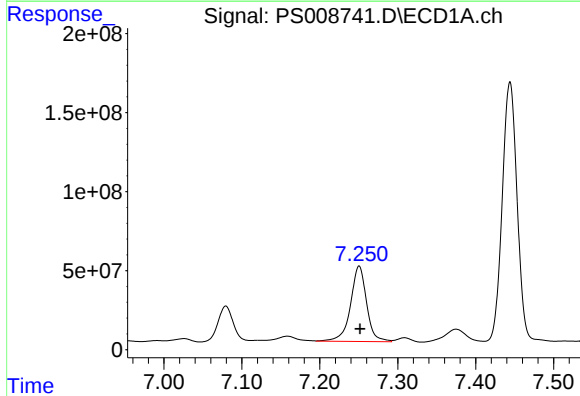
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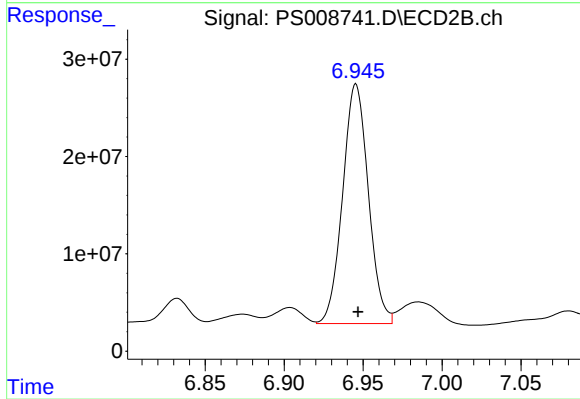
#3 4-Nitrophenol

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 164059992
Conc: 288.54 ng/ml m



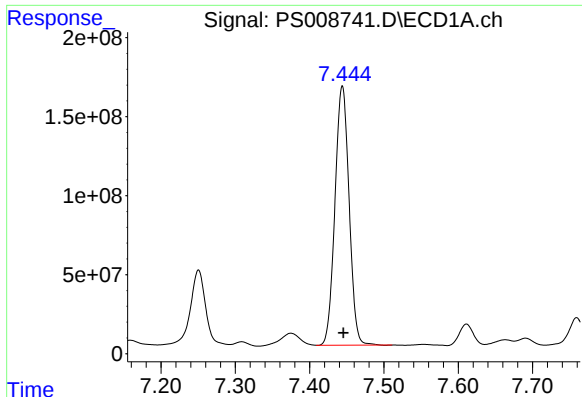
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 685089704
Conc: 319.19 ng/ml



#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 278460490
Conc: 300.45 ng/ml m



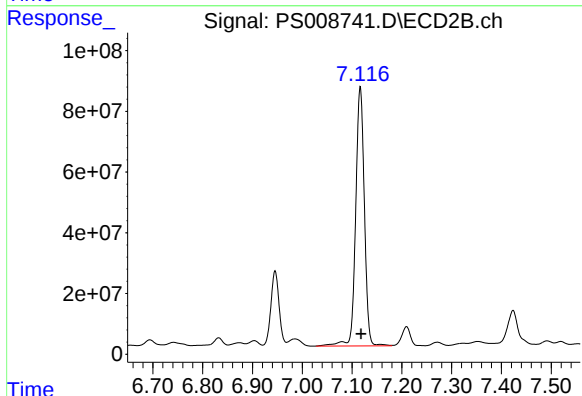
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 2162804743
Conc: 268.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MS

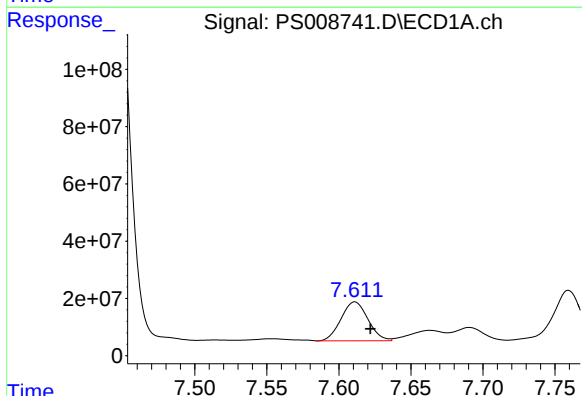
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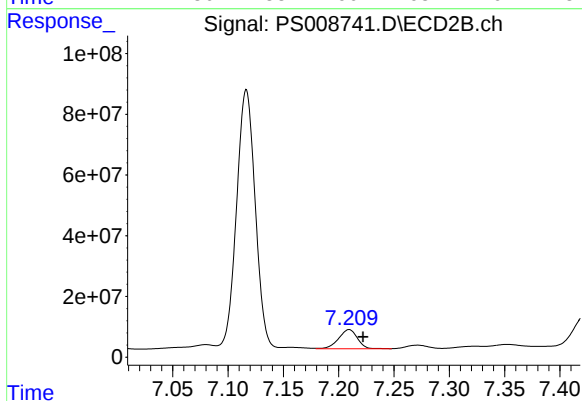
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 1038863141
Conc: 266.97 ng/ml



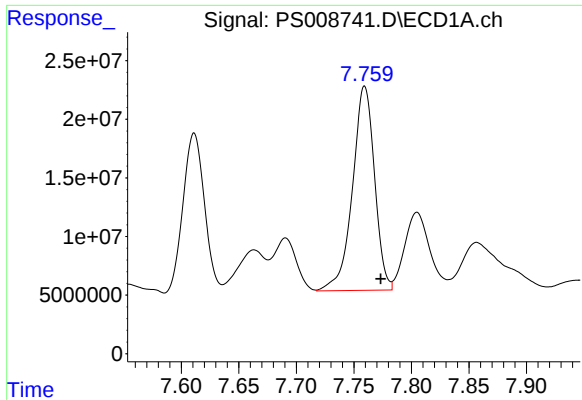
#6 MCP

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 176528966
Conc: 28.72 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: -0.013 min
Response: 74957035
Conc: 25.54 ug/ml



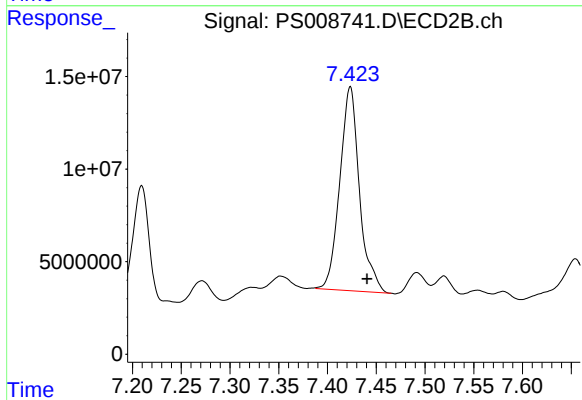
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 233600069
Conc: 27.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MS

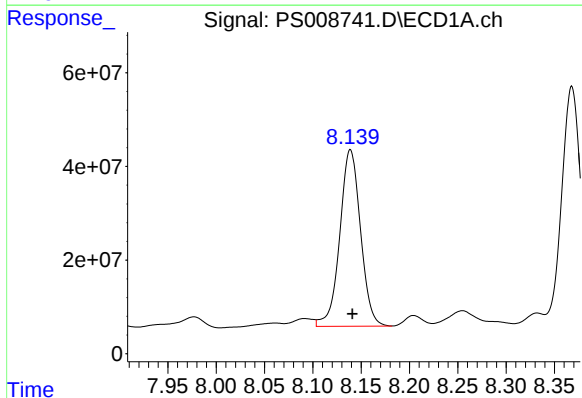
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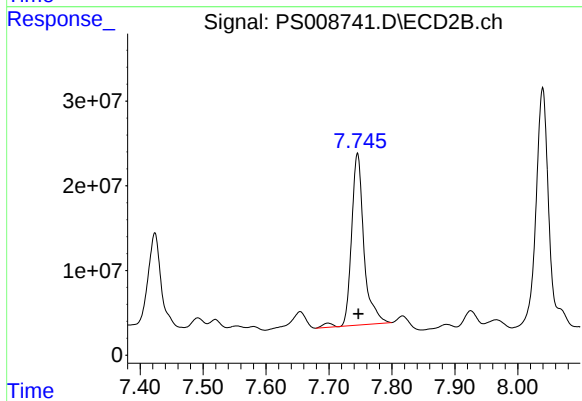
#7 MCPA

R.T.: 7.423 min
Delta R.T.: -0.017 min
Response: 154455792
Conc: 37.01 ug/ml



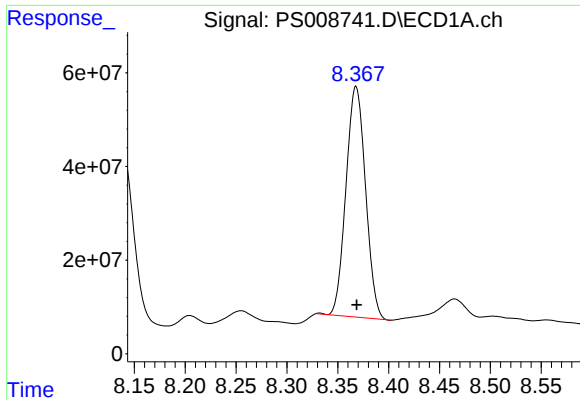
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 563110920
Conc: 284.62 ng/ml



#8 DICHLORPROP

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 278102807
Conc: 291.91 ng/ml



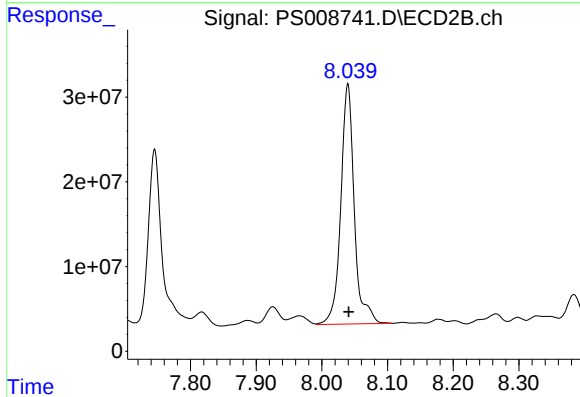
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 660201152
Conc: 308.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MS

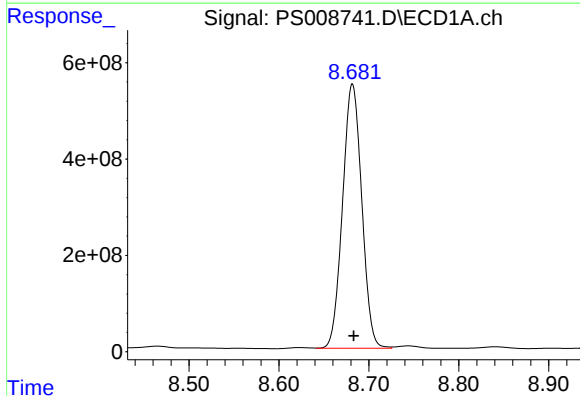
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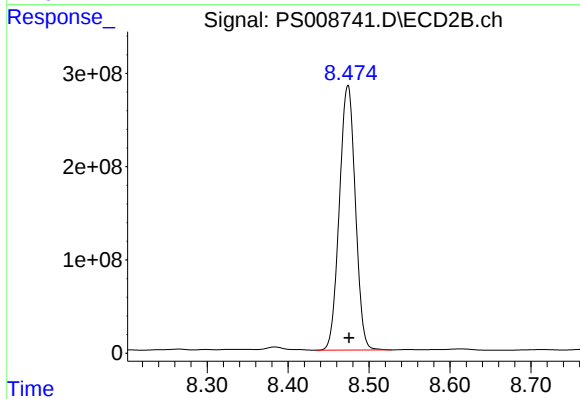
#9 2,4-D

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 405633225
Conc: 355.36 ng/ml



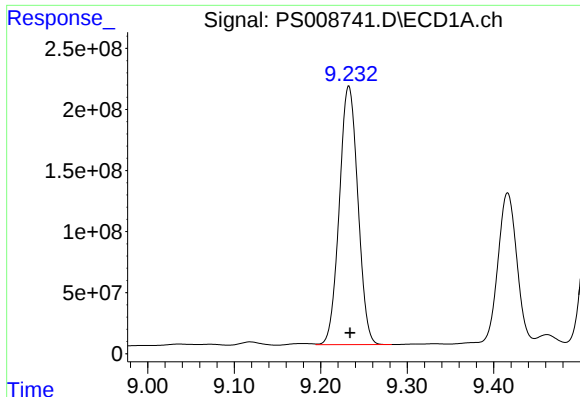
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 8139795255
Conc: 286.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 3893870793
Conc: 295.23 ng/ml



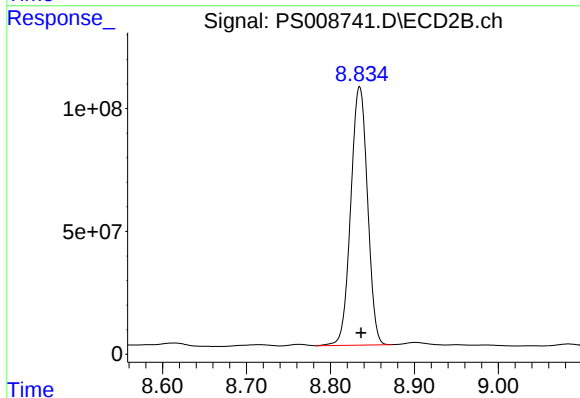
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 3145524399
Conc: 281.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MS

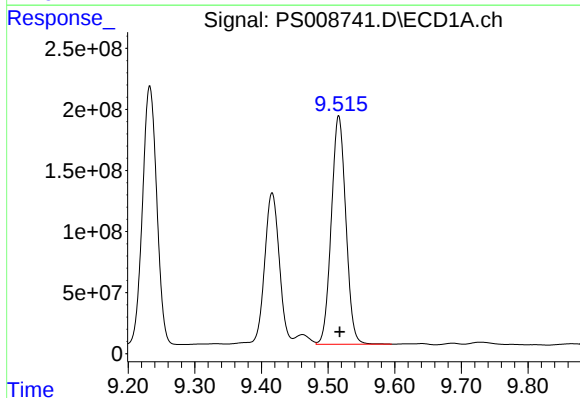
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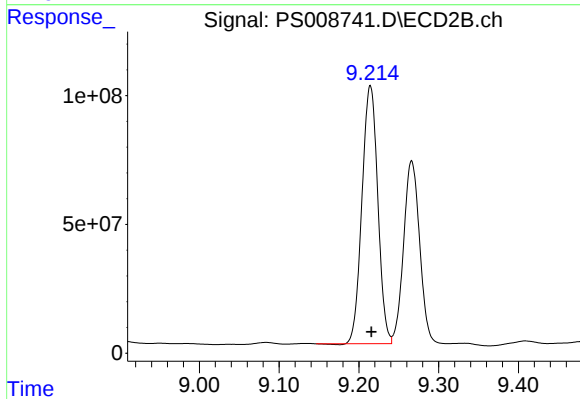
#11 2,4,5-TP (SILVEX)

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 1456994822
Conc: 284.28 ng/ml



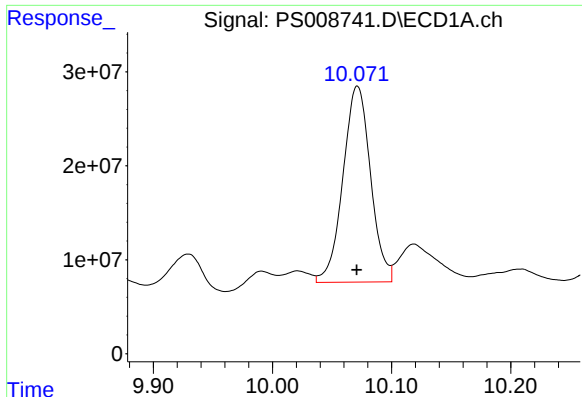
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 2826665531
Conc: 256.83 ng/ml



#12 2,4,5-T

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 1380036293
Conc: 267.06 ng/ml



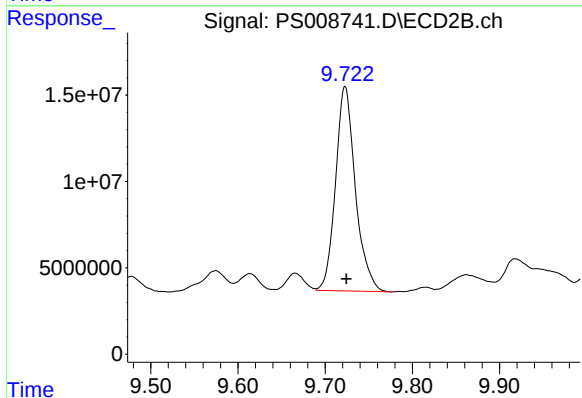
#13 2,4-DB

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 336499023
Conc: 206.87 ng/ml

Instrument :
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ClientSampleId :
COMP-01MS

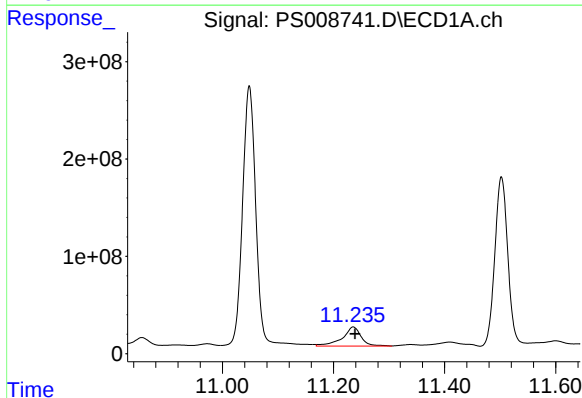
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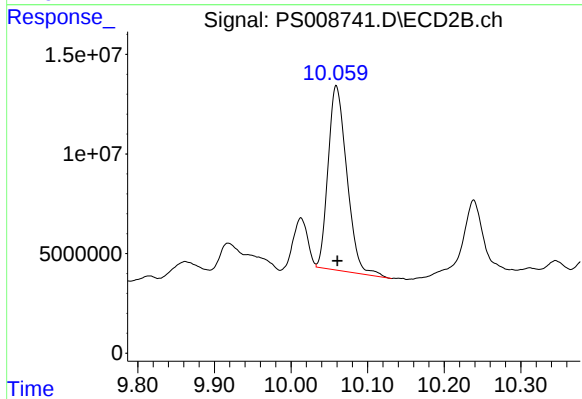
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 187154393
Conc: 267.64 ng/ml



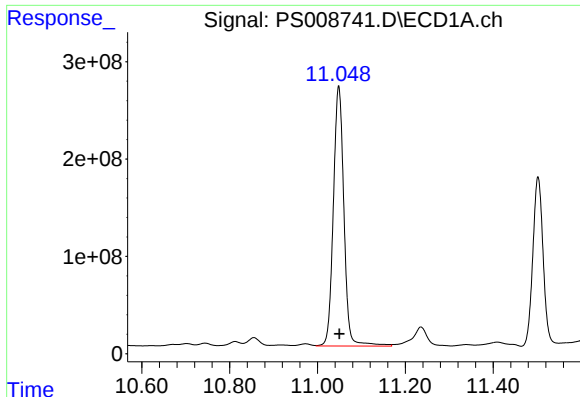
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.003 min
Response: 462538096
Conc: 54.81 ng/ml



#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.001 min
Response: 157424097
Conc: 42.86 ng/ml



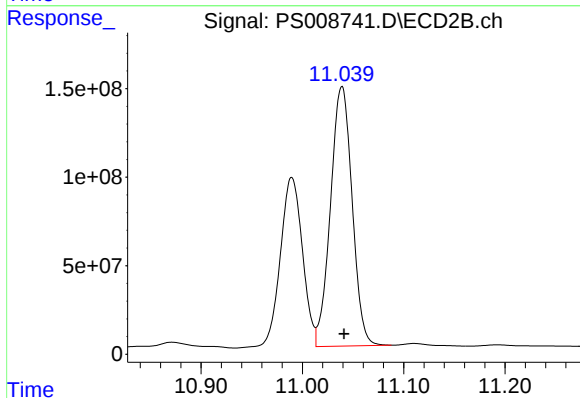
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 4462072534
Conc: 294.65 ng/ml

Instrument :
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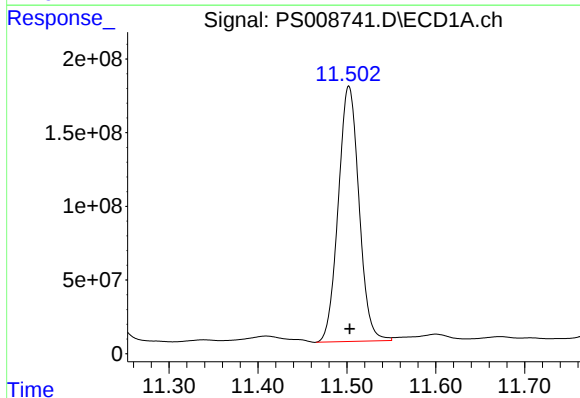
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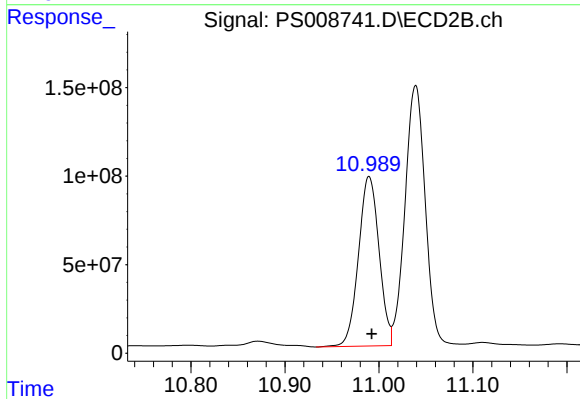
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.002 min
Response: 2178555295
Conc: 288.62 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 2807748300
Conc: 200.28 ng/ml



#16 DCPA

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 1453710598
Conc: 223.50 ng/ml