

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 22:03
 Operator : DD\AJ
 Sample : PB138560BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138560BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.183	6.765	757.0E6	264.1E6	514.590	506.323
Target Compounds							
1) T	Dalapon	3.014	2.516	962.8E6	319.9E6	477.213	459.177
2) T	3,5-DICHL...	6.402	5.956	985.2E6	377.2E6	467.958	477.624
3) T	4-Nitroph...	7.013	6.387	360.0E6	147.6E6	450.512	480.248
5) T	DICAMBA	7.373	6.927	2694.0E6	1059.6E6	480.901	486.238
6) T	MCPD	7.539	7.021	203.2E6	82523750	48.027m	47.767
7) T	MCPA	7.688	7.233	288.7E6	127.3E6	46.864	46.691
8) T	DICHLORPROP	8.066	7.547	642.1E6	261.5E6	477.098	482.722
9) T	2,4-D	8.295	7.839	728.0E6	307.7E6	481.399	485.633
10) T	Pentachlo...	8.602	8.265	9870.7E6	3848.0E6	502.861	519.423
11) T	2,4,5-TP ...	9.152	8.625	3515.0E6	1459.3E6	486.121	500.130
12) T	2,4,5-T	9.437	9.003	3693.5E6	1451.0E6	484.519	500.913
13) T	2,4-DB	9.988	9.508	679.1E6	182.7E6	467.235	482.967
14) T	DINOSEB	11.142	9.834	2574.5E6	1015.9E6	488.223	498.669
15) T	Picloram	10.966	10.814	4183.5E6	1743.5E6	419.152	432.995
16) T	DCPA	11.410	10.764	5258.6E6	2308.0E6	497.494	513.458

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

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Acq On : 23 Aug 2021 22:03
Operator : DD\AJ
Sample : PB138560BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

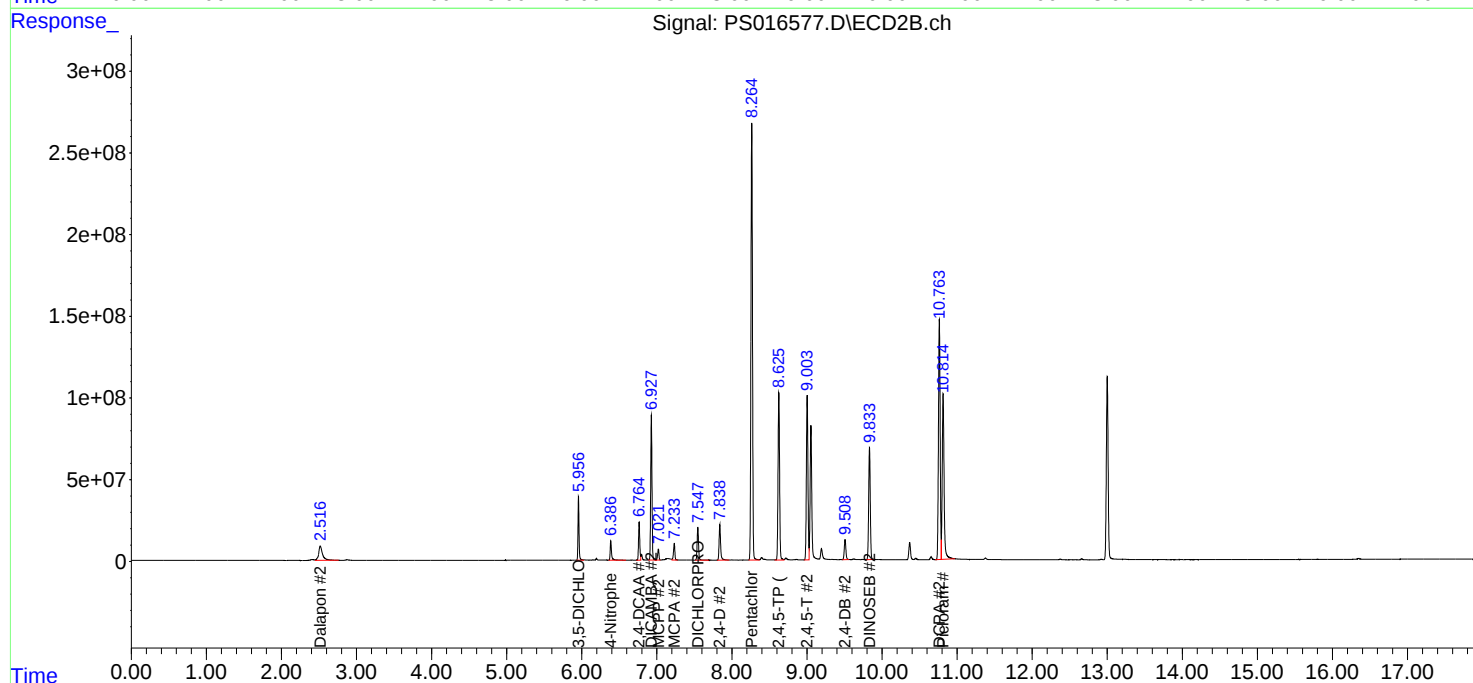
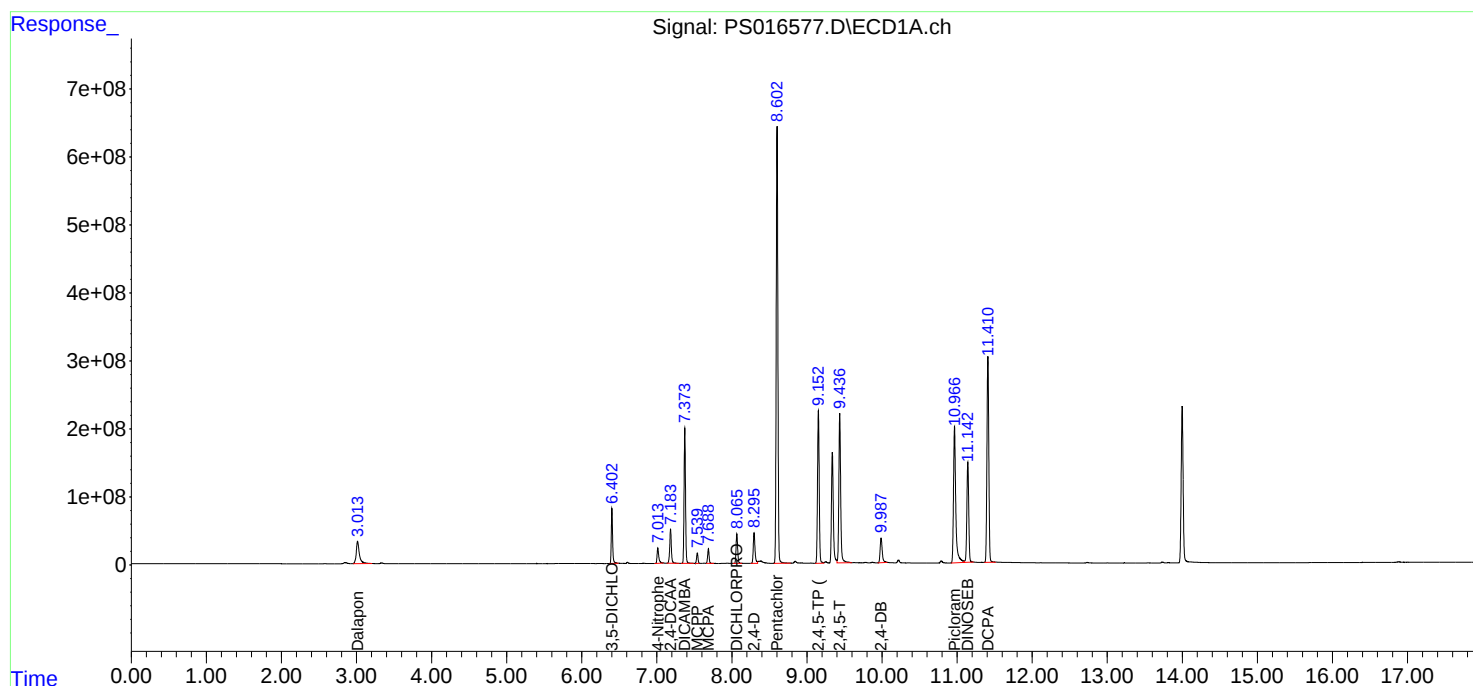
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ClientSampleId :
PB138560BS

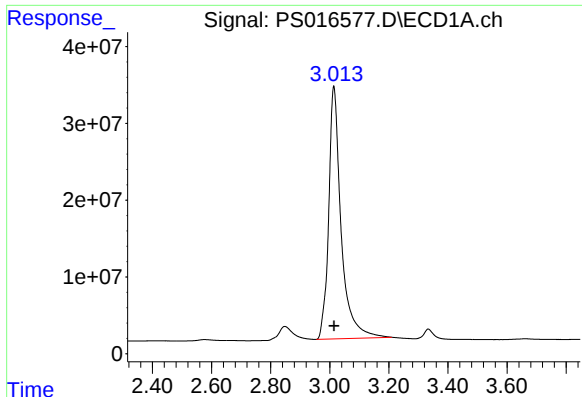
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Integration File signal 1: autoint1.e
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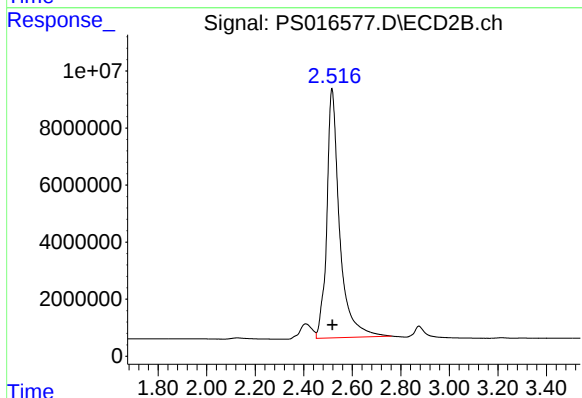
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.001 min
Response: 962789315
Conc: 477.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

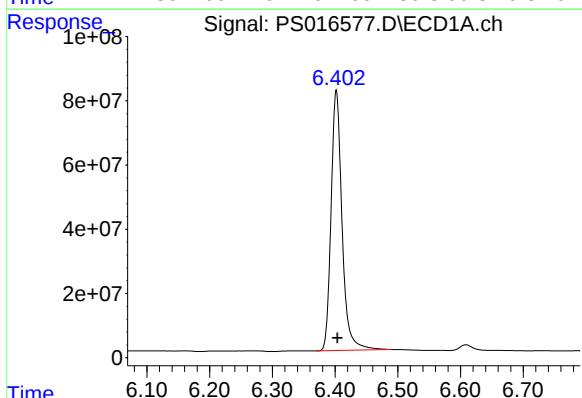
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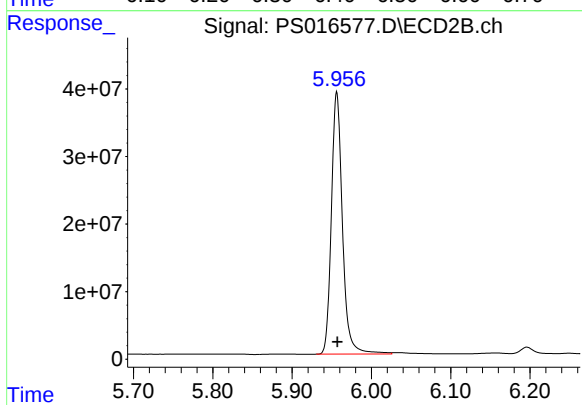
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.001 min
Response: 319882168
Conc: 459.18 ng/ml



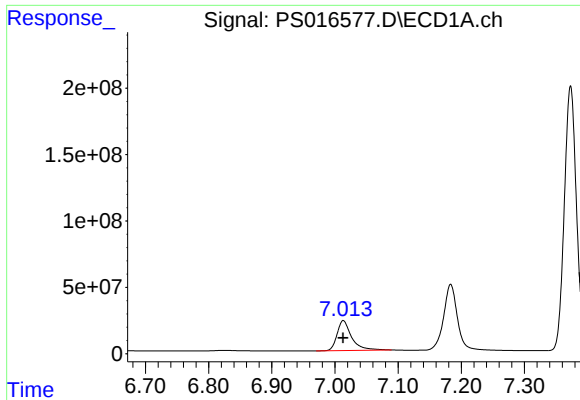
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 985172744
Conc: 467.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 377157692
Conc: 477.62 ng/ml



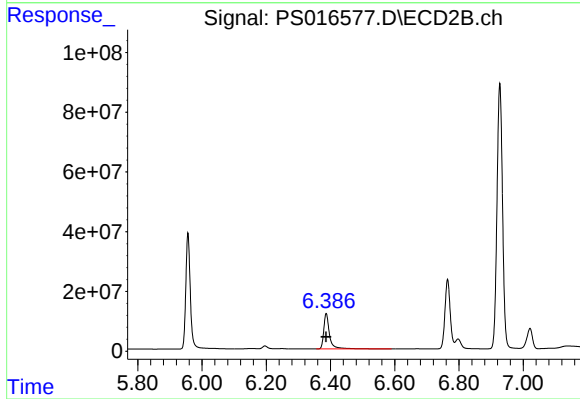
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 360035381
Conc: 450.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

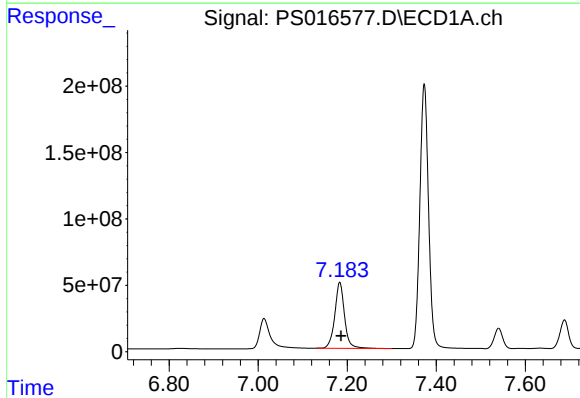
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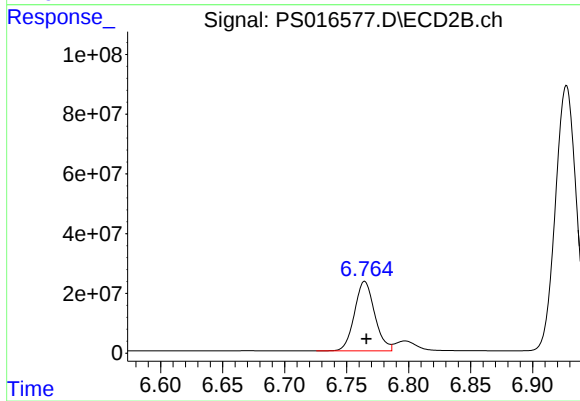
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 147574218
Conc: 480.25 ng/ml



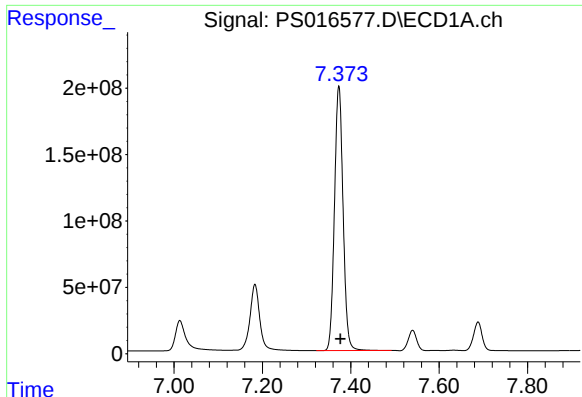
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 757016180
Conc: 514.59 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 264110499
Conc: 506.32 ng/ml



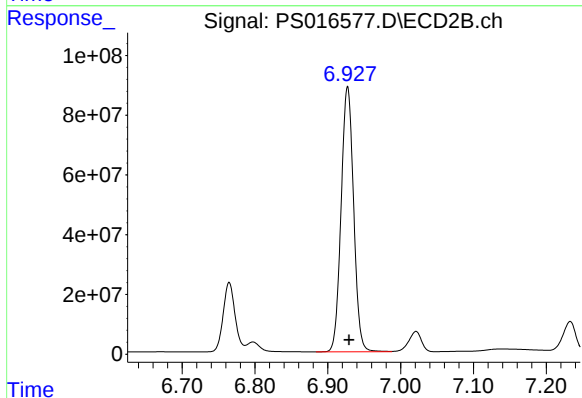
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 2694033450
Conc: 480.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

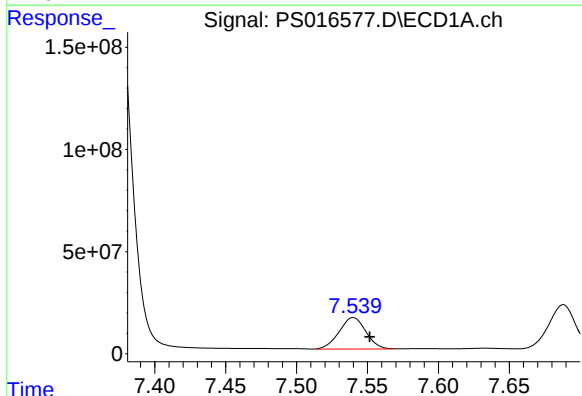
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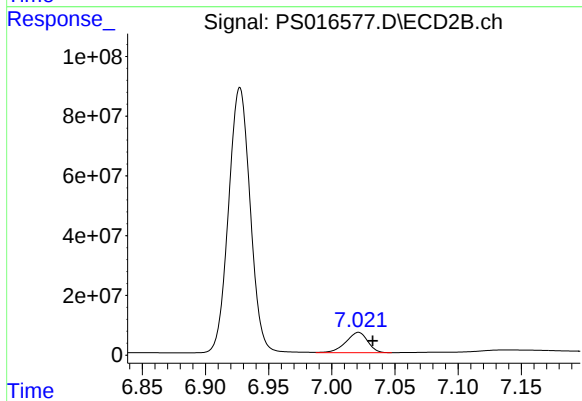
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 1059588295
Conc: 486.24 ng/ml



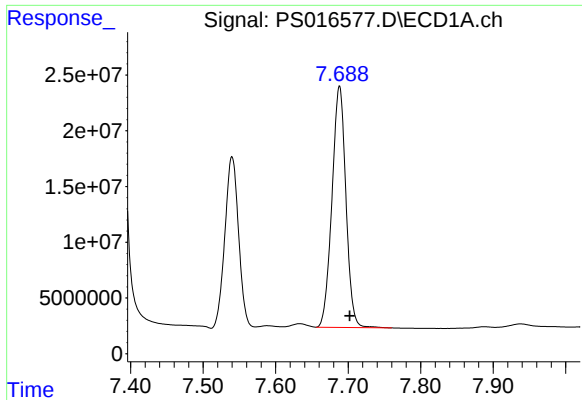
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 203240642
Conc: 48.03 ug/ml m



#6 MCP

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 82523750
Conc: 47.77 ug/ml



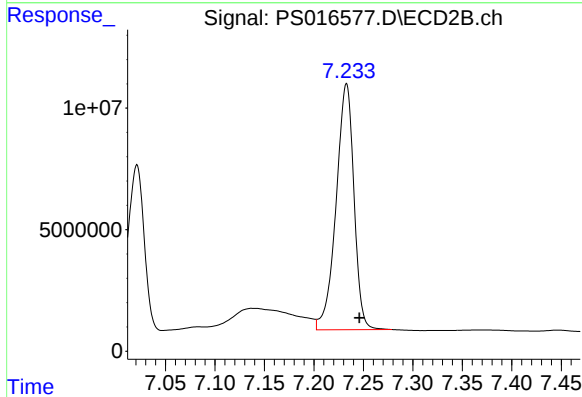
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 288700422
Conc: 46.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

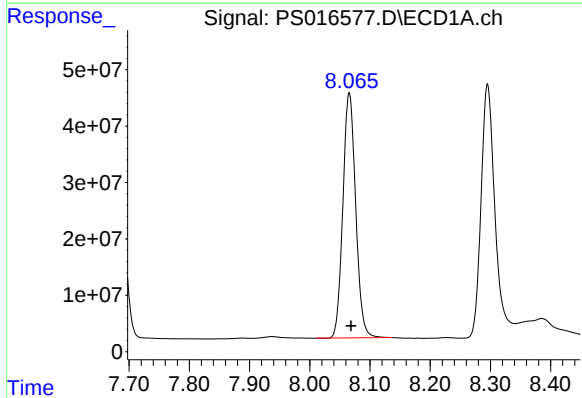
Manual Integrations
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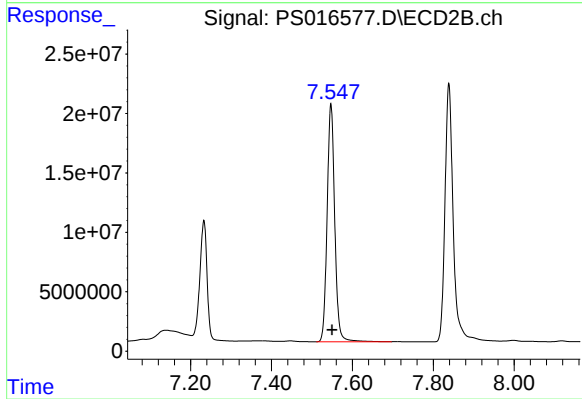
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 127276067
Conc: 46.69 ug/ml



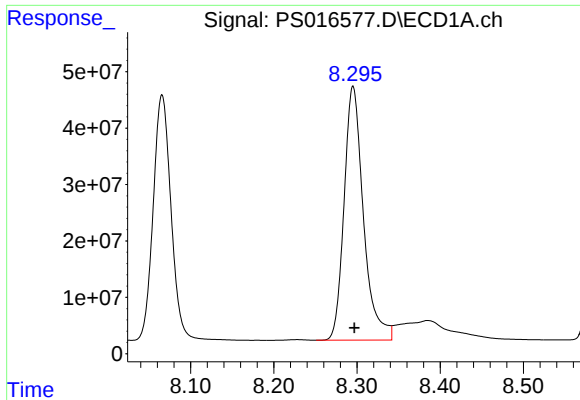
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 642059696
Conc: 477.10 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 261518907
Conc: 482.72 ng/ml



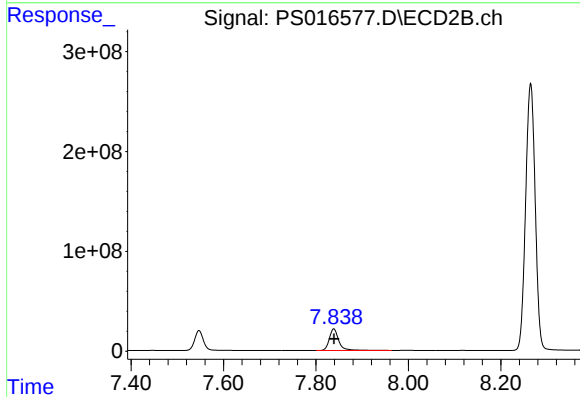
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 727965235
Conc: 481.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

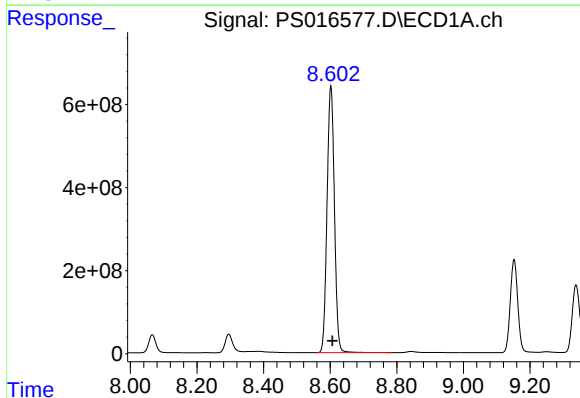
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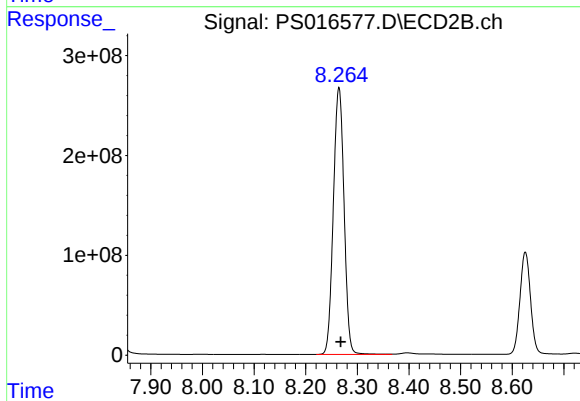
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 307684480
Conc: 485.63 ng/ml



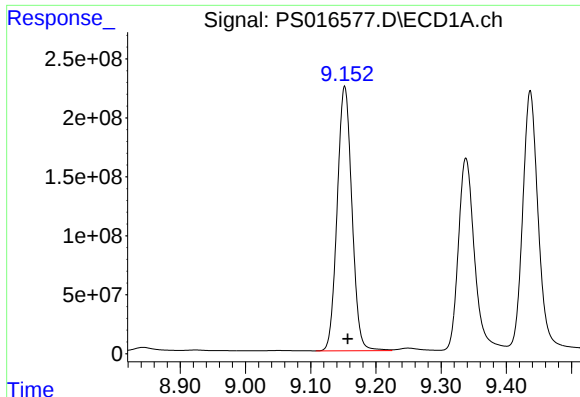
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 9870736911
Conc: 502.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 3847975182
Conc: 519.42 ng/ml



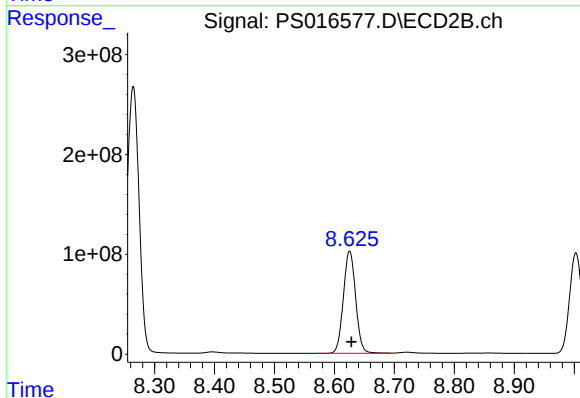
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 3515048382
Conc: 486.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

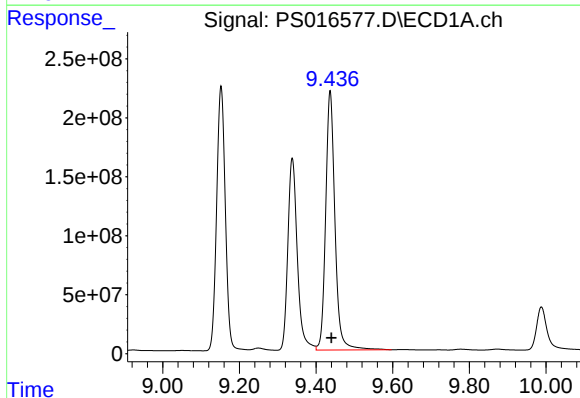
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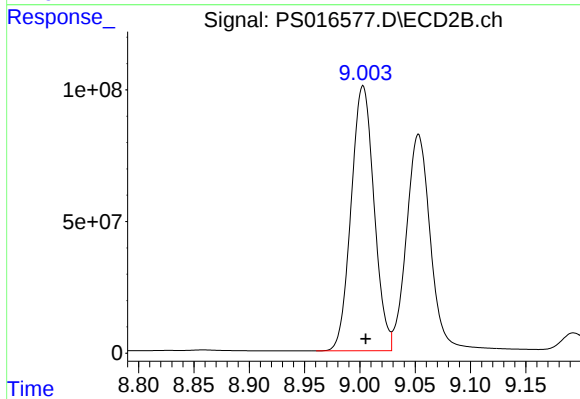
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 1459302664
Conc: 500.13 ng/ml



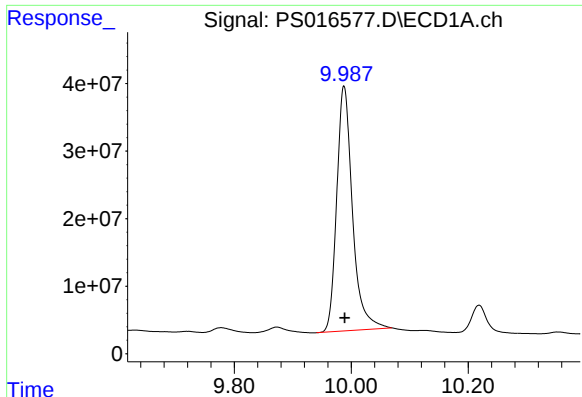
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 3693452367
Conc: 484.52 ng/ml



#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1450956489
Conc: 500.91 ng/ml



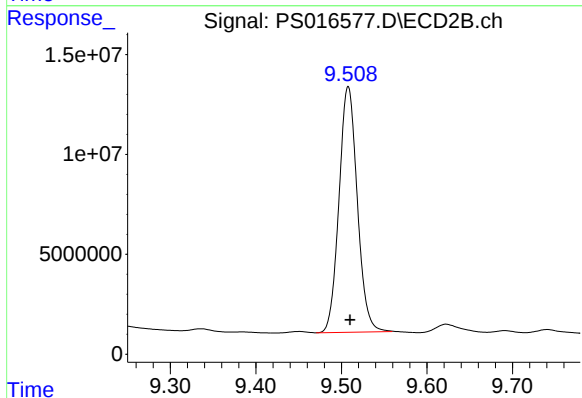
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 679095484
Conc: 467.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138560BS

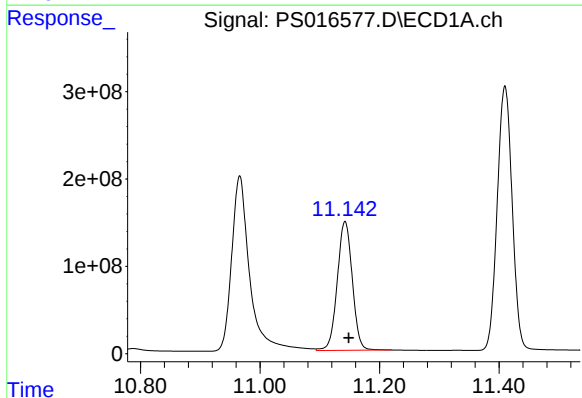
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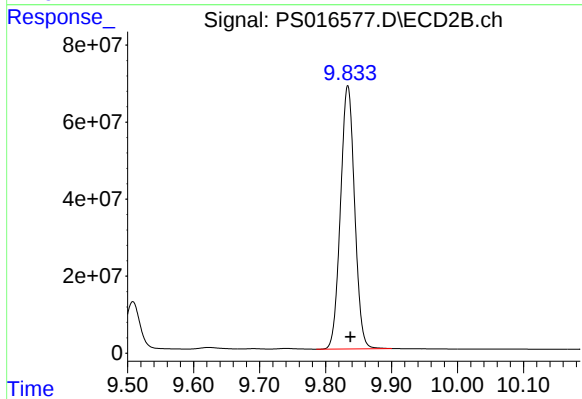
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 182707189
Conc: 482.97 ng/ml



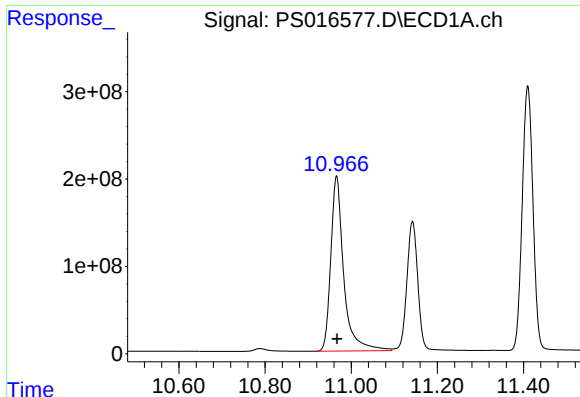
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 2574519228
Conc: 488.22 ng/ml



#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 1015946763
Conc: 498.67 ng/ml



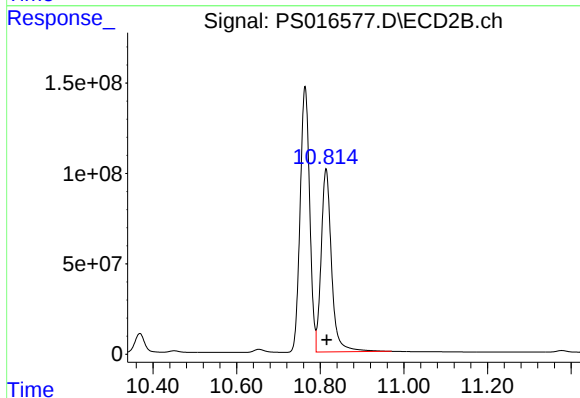
#15 Picloram

R.T.: 10.966 min
Delta R.T.: 0.000 min
Response: 4183478700
Conc: 419.15 ng/ml

Instrument :
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ClientSampleId :
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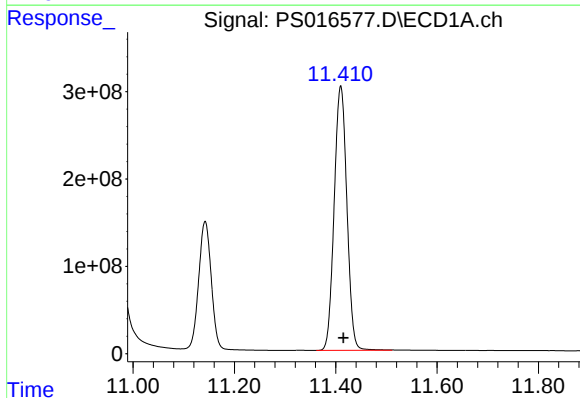
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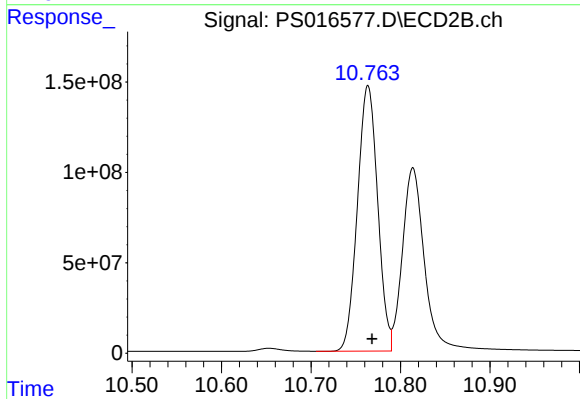
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1743513635
Conc: 433.00 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 5258588465
Conc: 497.49 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 2308047760
Conc: 513.46 ng/ml