

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050820\
 Data File : PS010169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 14:58
 Operator : DD\AJ
 Sample : L2513-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-050520MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 16:22:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
 Quant Title : 8080.M
 QLast Update : Tue May 05 13:43:40 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 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	7.234	6.920	172.2E6	141.3E6	254.653	274.086
Target Compounds							
1) T	Dalapon	3.040	2.623	185.2E6	201.5E6	227.378m	266.036m
2) T	3,5-DICHL...	6.444	6.070	177.0E6	143.8E6	194.143	186.302
3) T	4-Nitroph...	7.063	6.524	82434181	79286788	261.022	246.895
5) T	DICAMBA	7.426	7.090	562.0E6	452.5E6	220.084	220.744
6) T	MCPD	7.591	7.181	41194741	30123888	20.084	17.620
7) T	MCPA	7.738	7.394	72911834	73611596	25.041	29.552
8) T	DICHLORPROP	8.119	7.716	111.7E6	97269871	178.634	184.800
9) T	2,4-D	8.348	8.009	169.8E6	159.7E6	258.047	252.329
10) T	Pentachlo...	8.661	8.441	1521.6E6	1253.4E6	178.274	195.636
11) T	2,4,5-TP ...	9.211	8.802	577.0E6	491.3E6	168.032	180.243
12) T	2,4,5-T	9.499	9.181	583.9E6	521.4E6	178.708	191.206
13) T	2,4-DB	10.049	9.688	46504101	57454368	102.111	153.199 #
14) T	DINOSEB	11.212	10.024	74322916	96290854	29.723m	47.224m#
15) T	Picloram	11.027	11.001	1110.0E6	915.2E6	284.802	239.913
16) T	DCPA	11.479	10.951	1056.6E6	1007.5E6	246.634	293.069

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

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Acq On : 08 May 2020 14:58
Operator : DD\AJ
Sample : L2513-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

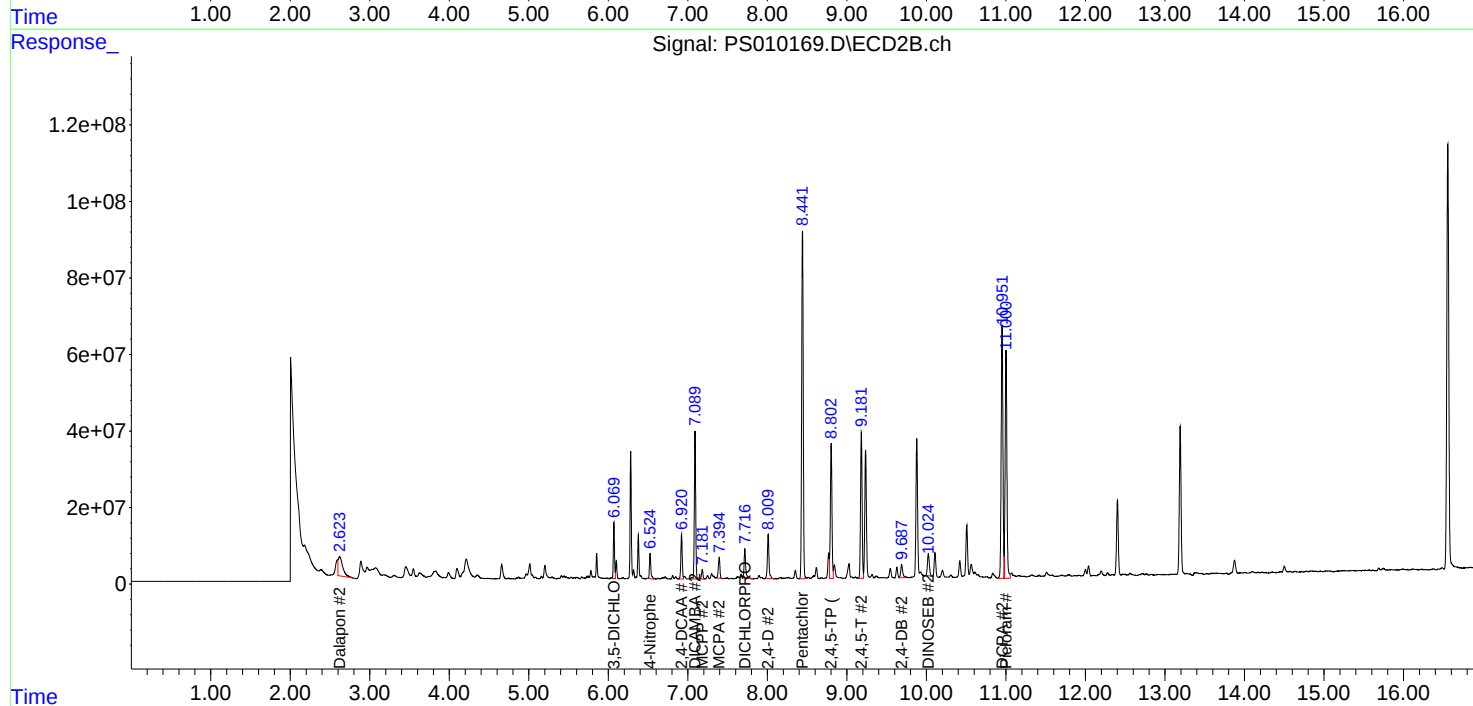
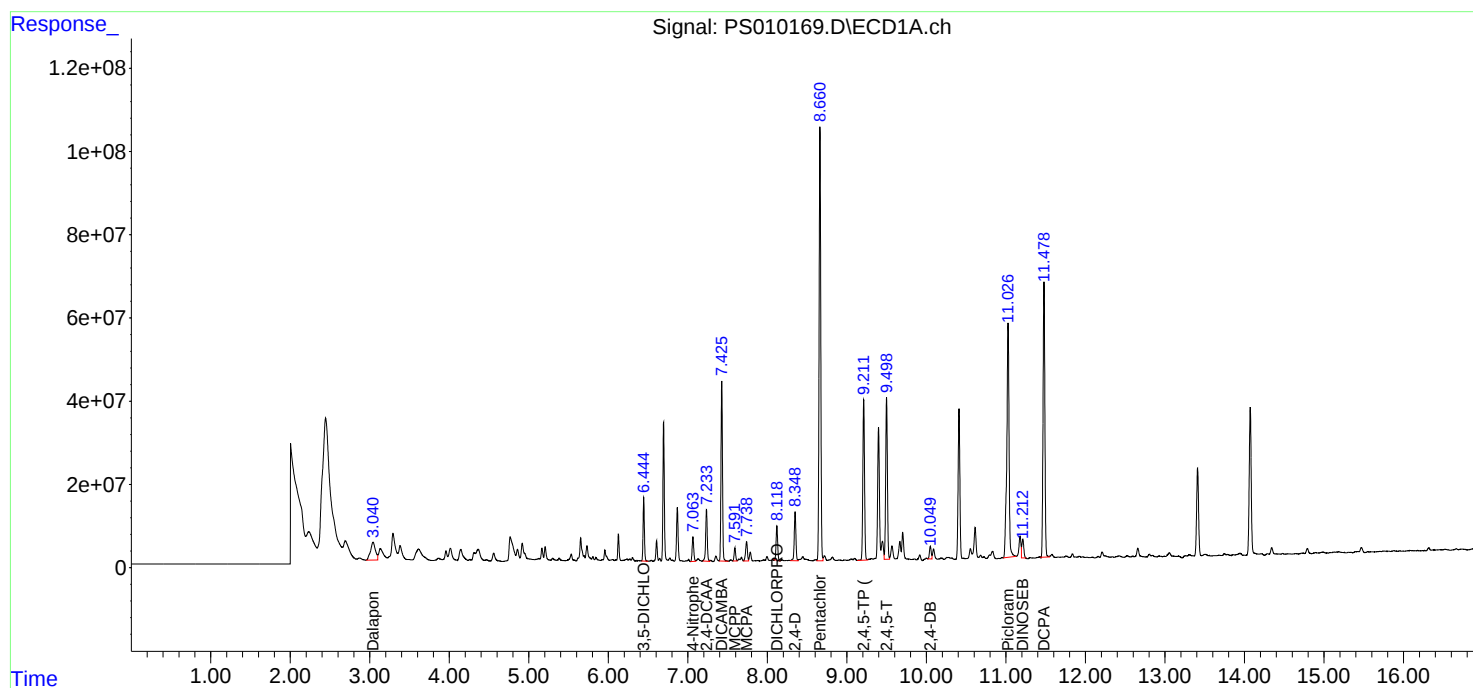
Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

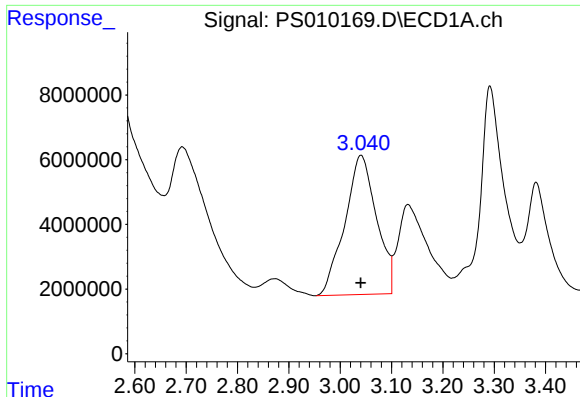
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 16:22:43 2020
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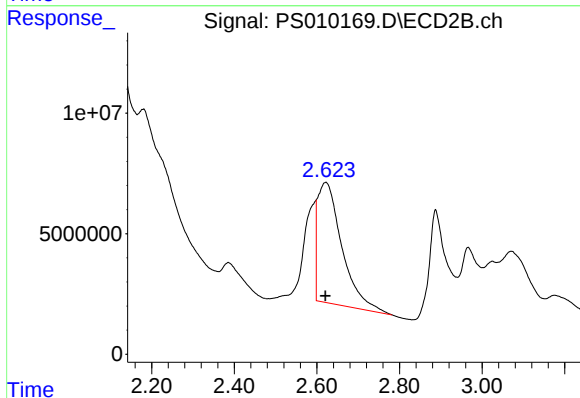
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 185218676
Conc: 227.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

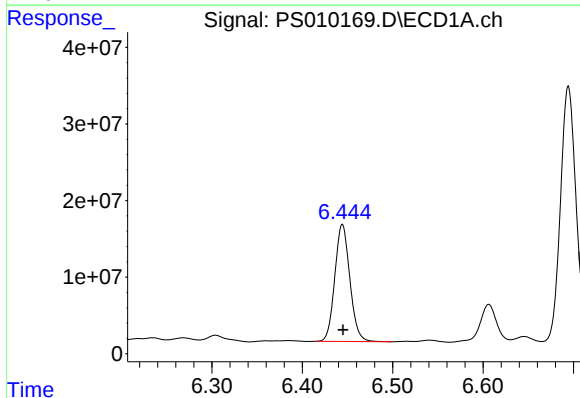
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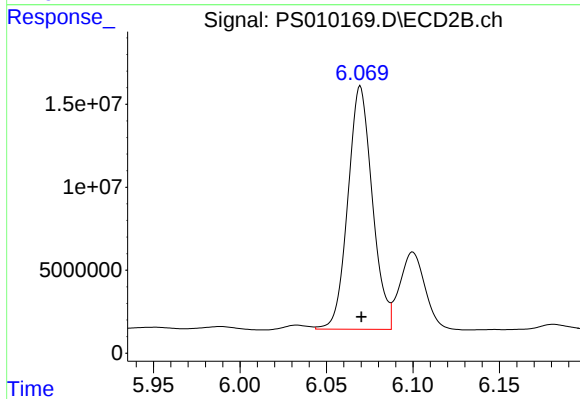
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 201549780
Conc: 266.04 ng/ml m



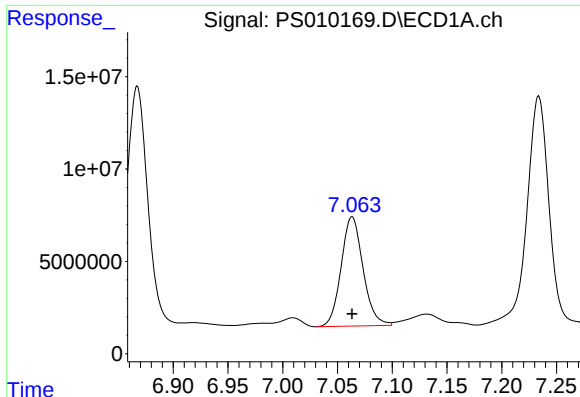
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 177025261
Conc: 194.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 143818200
Conc: 186.30 ng/ml



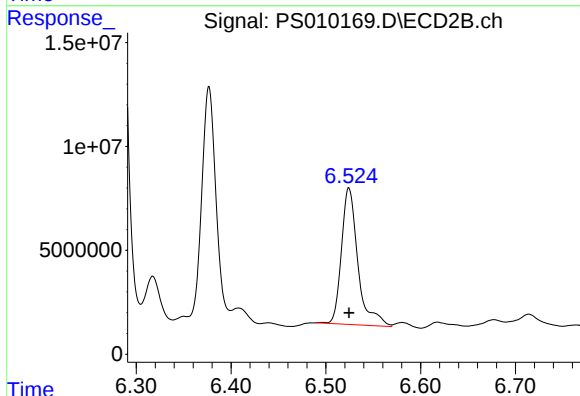
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 82434181
Conc: 261.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

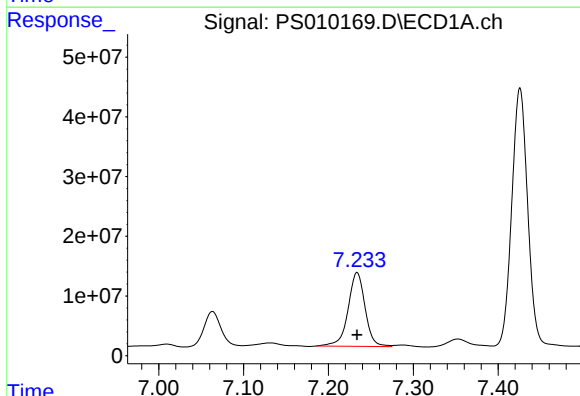
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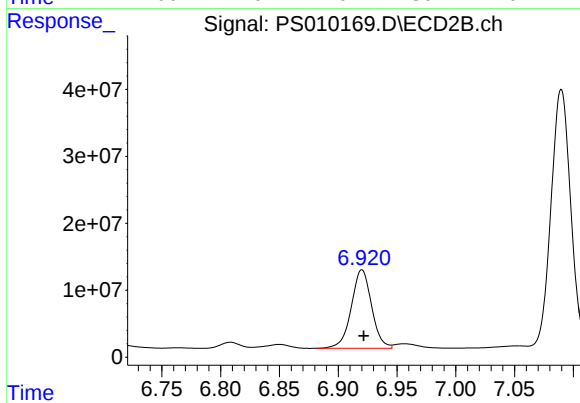
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 79286788
Conc: 246.90 ng/ml



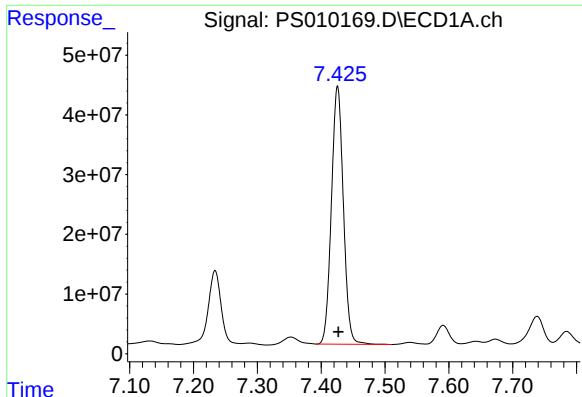
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 172244009
Conc: 254.65 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 141316685
Conc: 274.09 ng/ml



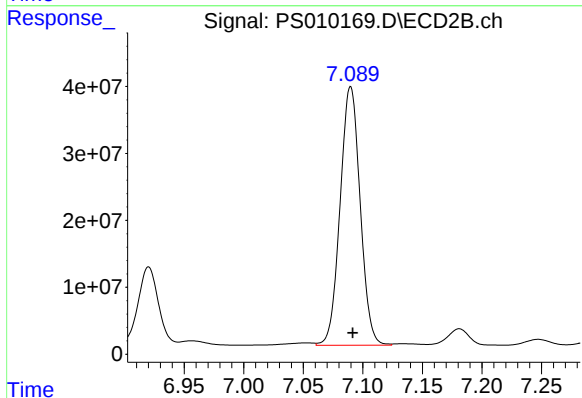
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 562012525
Conc: 220.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

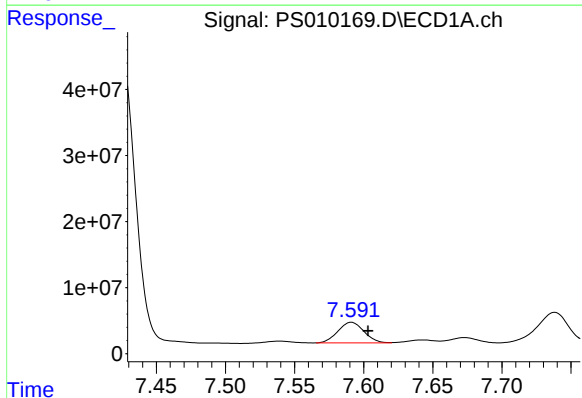
Manual Integrations
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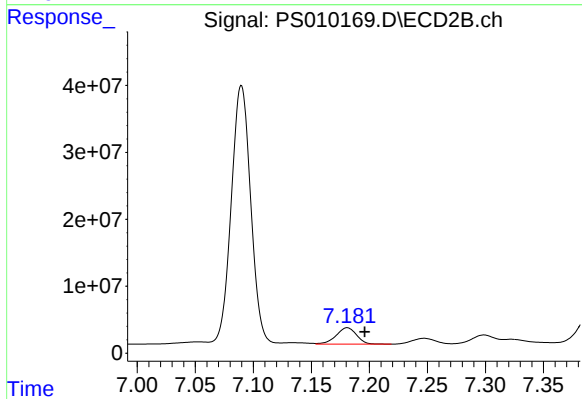
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 452545015
Conc: 220.74 ng/ml



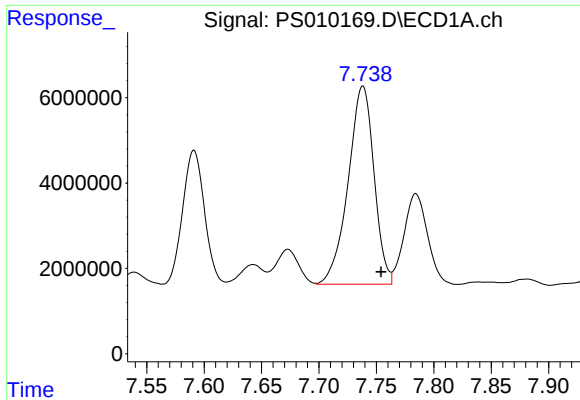
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 41194741
Conc: 20.08 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 30123888
Conc: 17.62 ug/ml



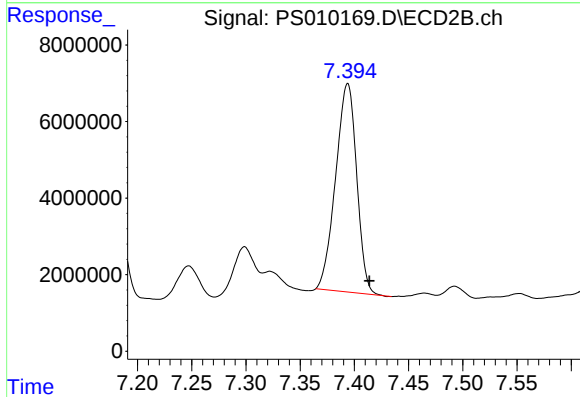
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.016 min
Response: 72911834
Conc: 25.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

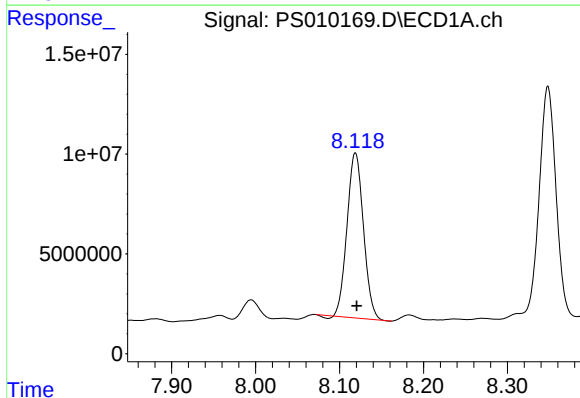
Manual Integrations
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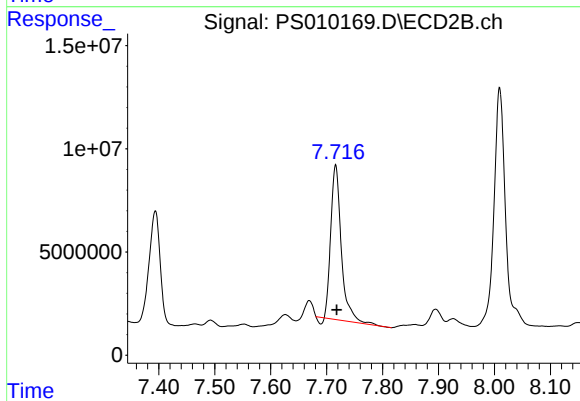
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 73611596
Conc: 29.55 ug/ml



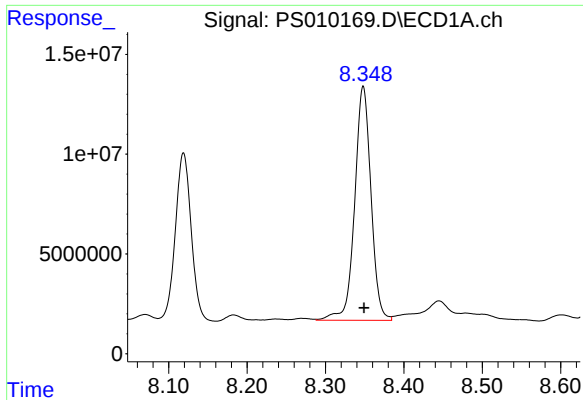
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 111726490
Conc: 178.63 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 97269871
Conc: 184.80 ng/ml



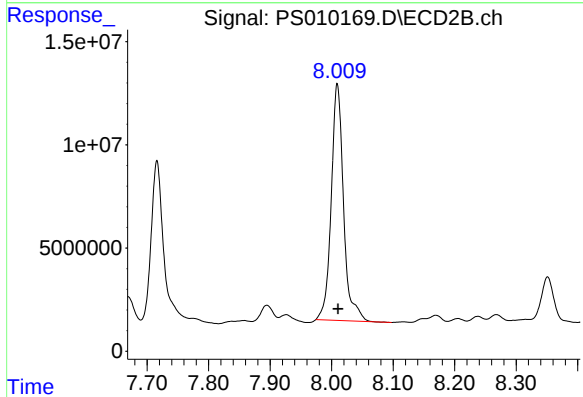
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 169798228
Conc: 258.05 ng/ml

Instrument :
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BU-03-050520MS

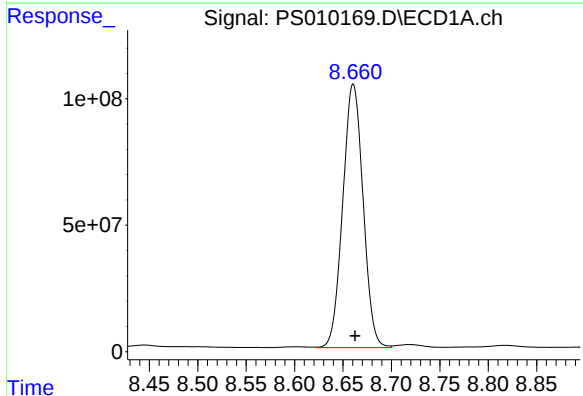
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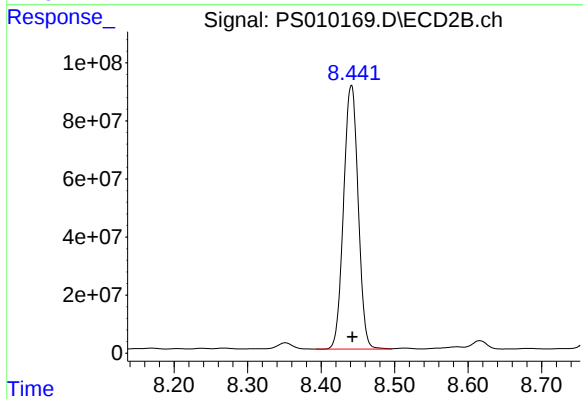
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 159698335
Conc: 252.33 ng/ml



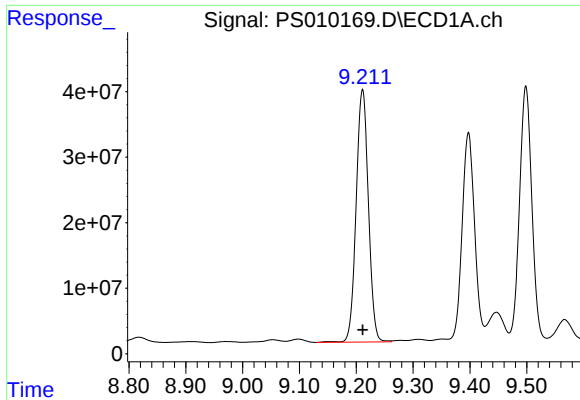
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 1521649808
Conc: 178.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 1253402398
Conc: 195.64 ng/ml



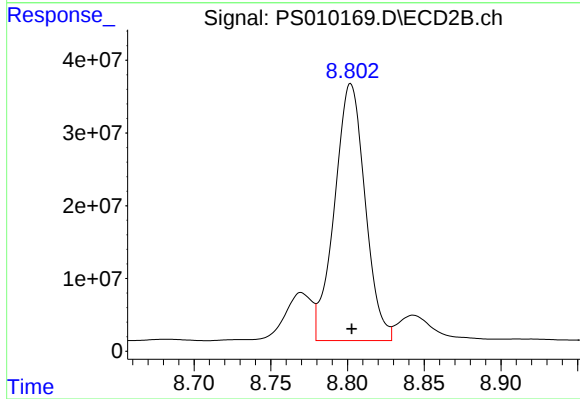
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 576956823
Conc: 168.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

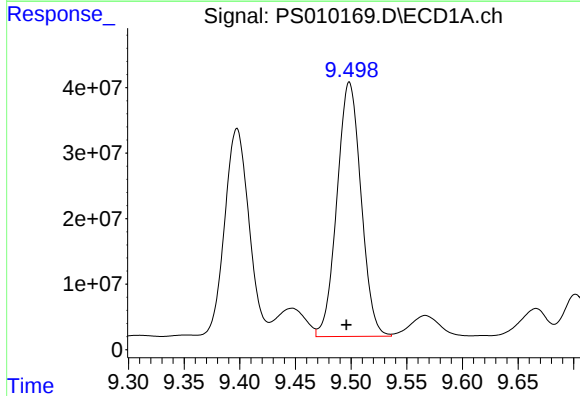
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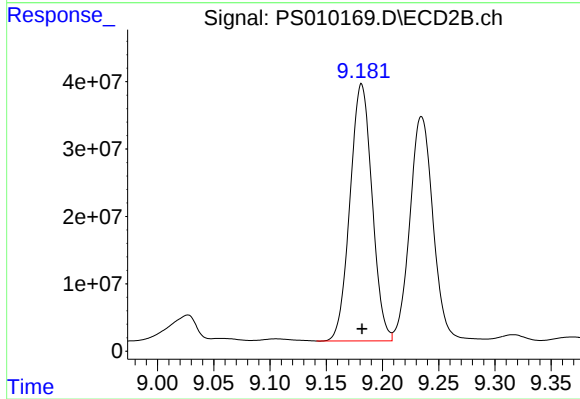
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 491265642
Conc: 180.24 ng/ml



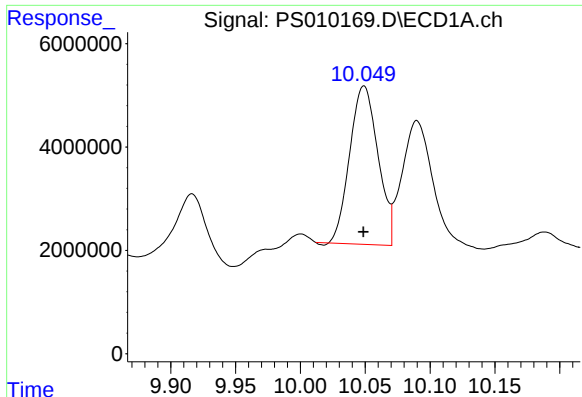
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 583915377
Conc: 178.71 ng/ml



#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 521425913
Conc: 191.21 ng/ml



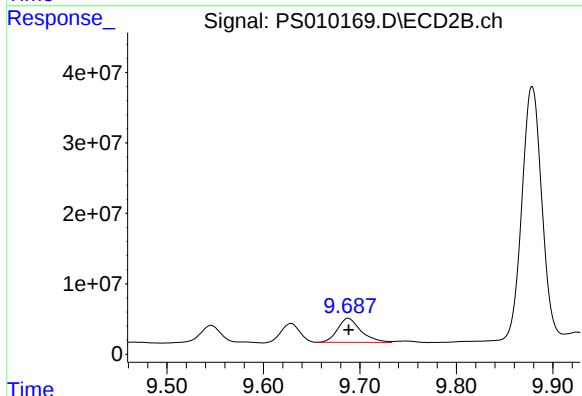
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 46504101
Conc: 102.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MS

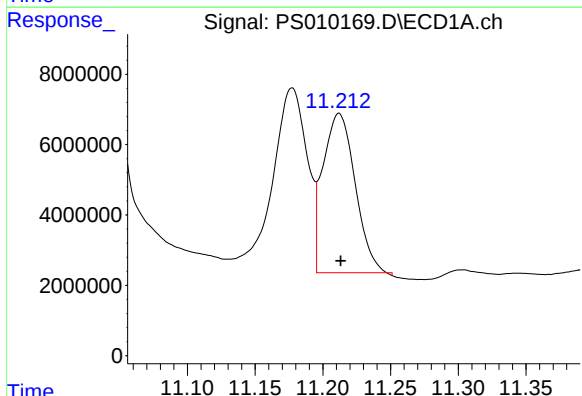
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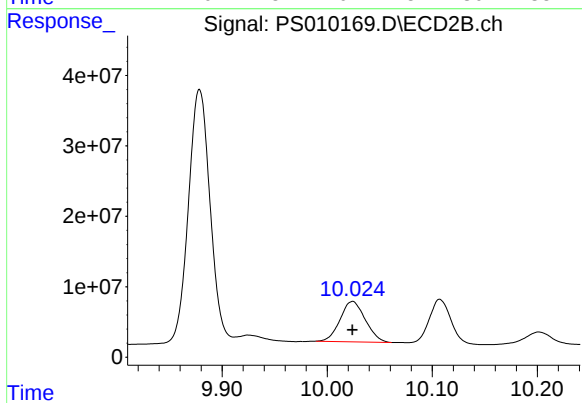
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 57454368
Conc: 153.20 ng/ml



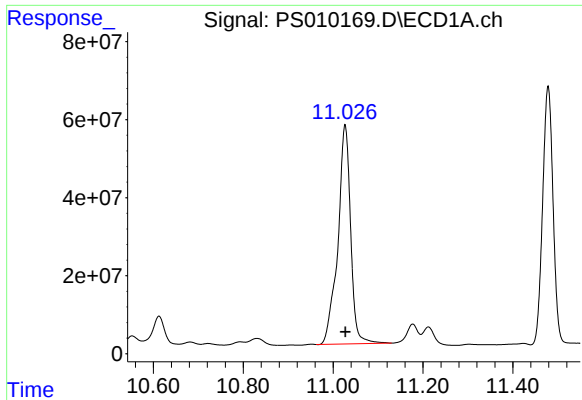
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.002 min
Response: 74322916
Conc: 29.72 ng/ml m



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 96290854
Conc: 47.22 ng/ml m



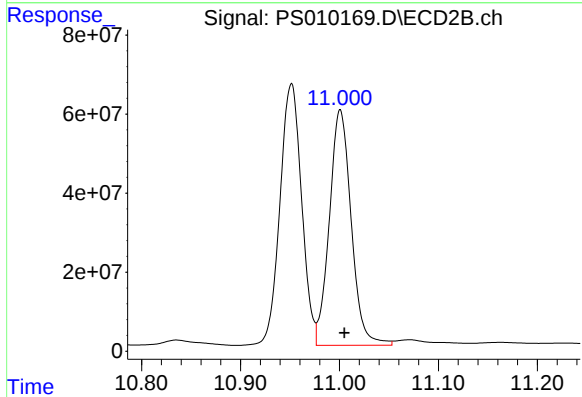
#15 Picloram

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 1109958858
Conc: 284.80 ng/ml

Instrument :
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ClientSampleId :
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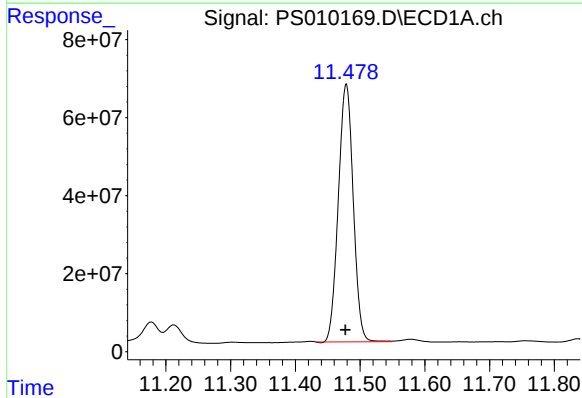
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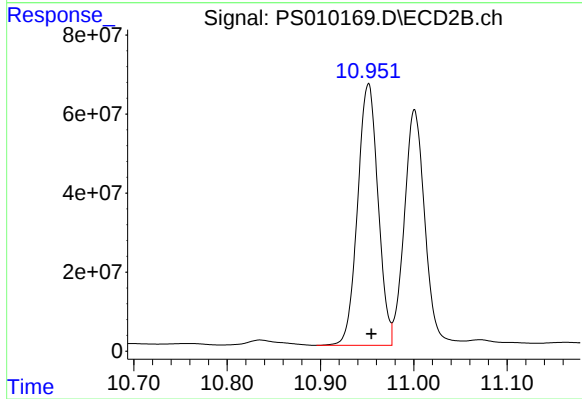
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.004 min
Response: 915162204
Conc: 239.91 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 1056638647
Conc: 246.63 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 1007452585
Conc: 293.07 ng/ml