

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 02:53
 Operator : DD\AJ
 Sample : M1998-09MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:44:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.158	6.884	234.8E6	63359327	154.341m	136.124
Target Compounds							
1) T	Dalapon	2.999	2.602	202.4E6	88451351	112.248m	135.907
2) T	3,5-DICHL...	6.383	6.044	168.0E6	159.8E6	81.059	217.863 #
3) T	4-Nitroph...	6.988	6.498	265.4E6	104.3E6	326.549m	369.463
5) T	DICAMBA	7.347	7.049	637.7E6	220.7E6	109.600m	109.109
6) T	MCPD	7.507	7.159	77947822	83721188	17.902	49.714 #
7) T	MCPA	7.650	7.380	7223.1E6	261.7E6	1160.714	107.778m#
8) T	DICHLORPROP	8.031	7.676	157.8E6	109.3E6	112.748	216.557 #
9) T	2,4-D	8.259	7.969	295.2E6	101.2E6	185.648	181.975
10) T	Pentachlo...	8.566	8.395	3071.7E6	1045.2E6	146.157	155.474
11) T	2,4,5-TP ...	9.110	8.753	893.1E6	529.0E6	109.096m	193.658 #
12) T	2,4,5-T	9.395	9.132	1006.8E6	623.0E6	122.388	238.199 #
13) T	2,4-DB	9.954	9.640	483.3E6	71662747	317.587	206.597 #
14) T	DINOSEB	11.093	9.971	330.7E6	134.7E6	51.328m	69.968 #
15) T	Picloram	10.919	10.954	1185.1E6	392.3E6	105.922	104.623
16) T	DCPA	11.362	10.897	600.0E6	280.1E6	48.693	68.979 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
Data File : PS014631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 02:53
Operator : DD\AJ
Sample : M1998-09MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

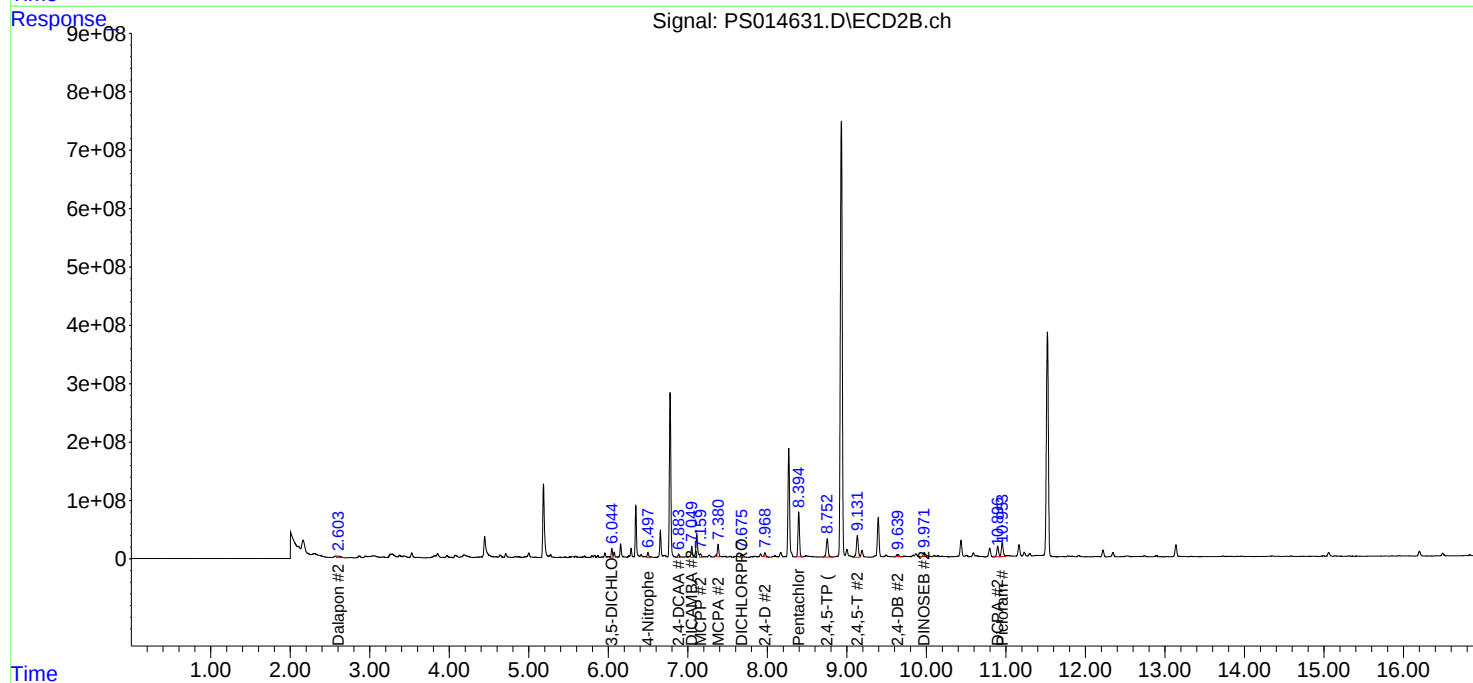
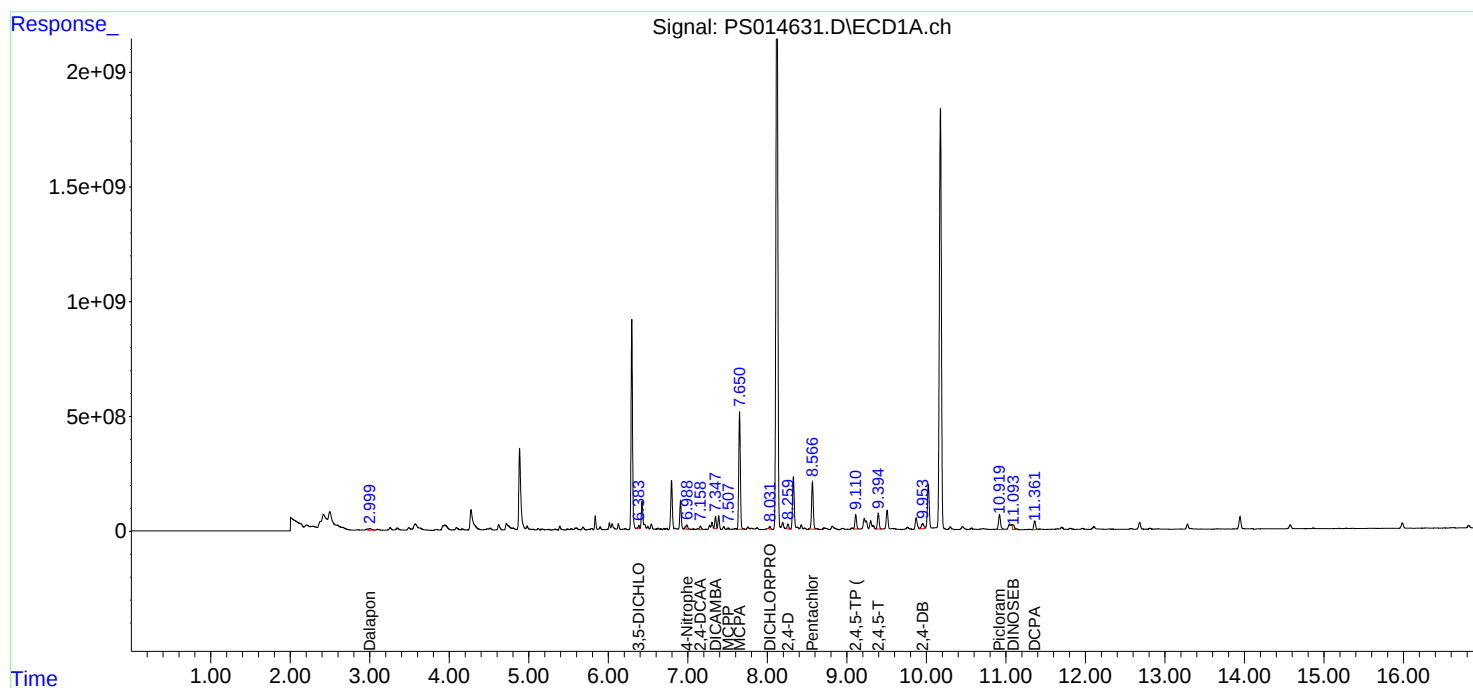
Instrument :
ECD_S
ClientSampled :
SB-5AMS

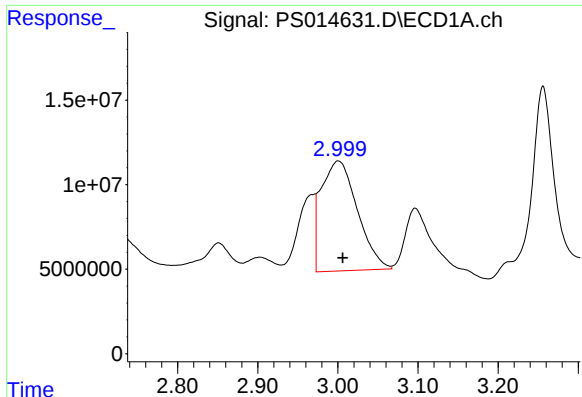
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 06:44:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





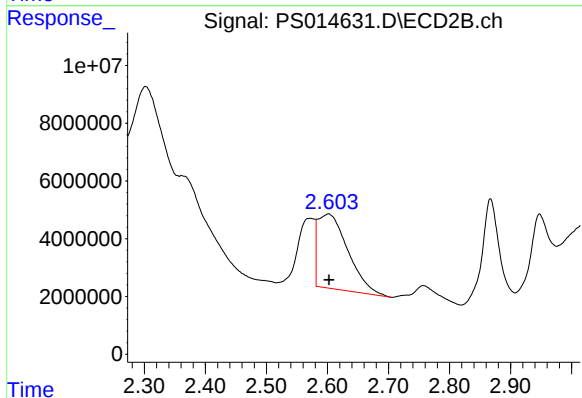
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.007 min
Response: 202401796
Conc: 112.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

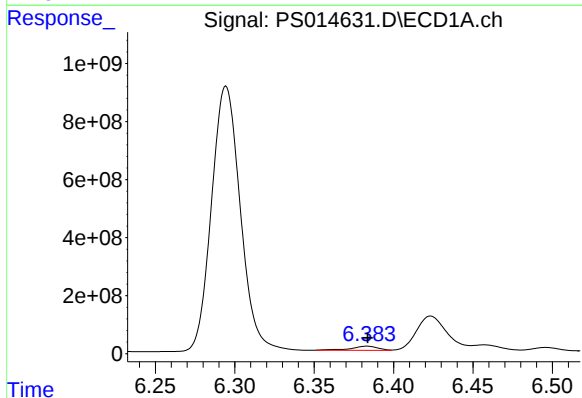
Manual Integrations
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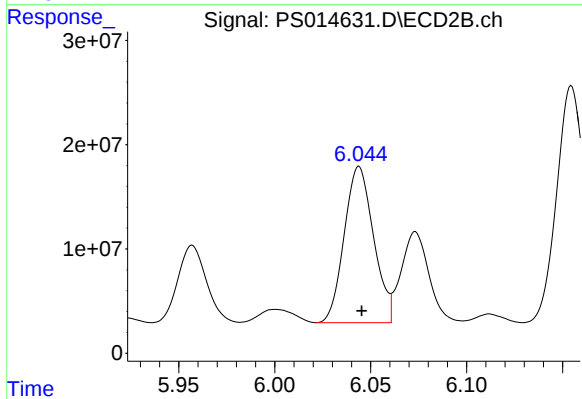
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 88451351
Conc: 135.91 ng/ml



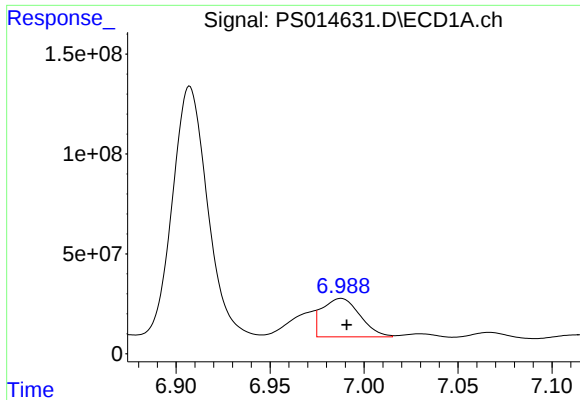
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 167955358
Conc: 81.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 159758053
Conc: 217.86 ng/ml



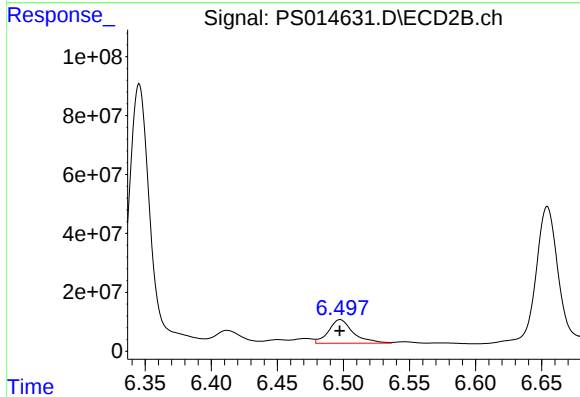
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 265361438
Conc: 326.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

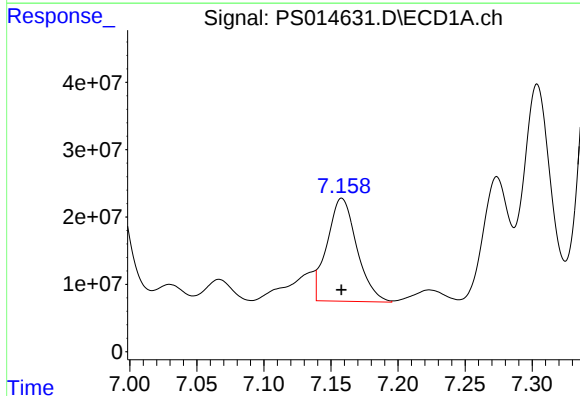
Manual Integrations
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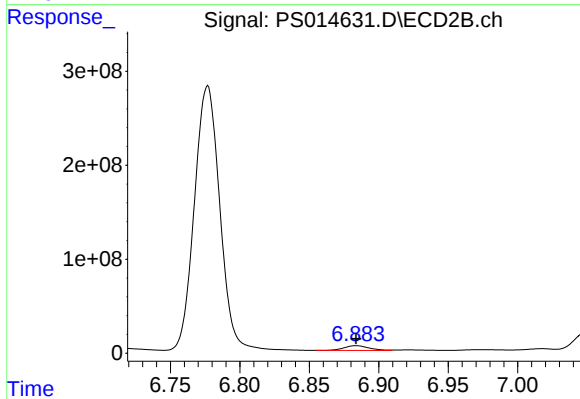
#3 4-Nitrophenol

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 104311599
Conc: 369.46 ng/ml



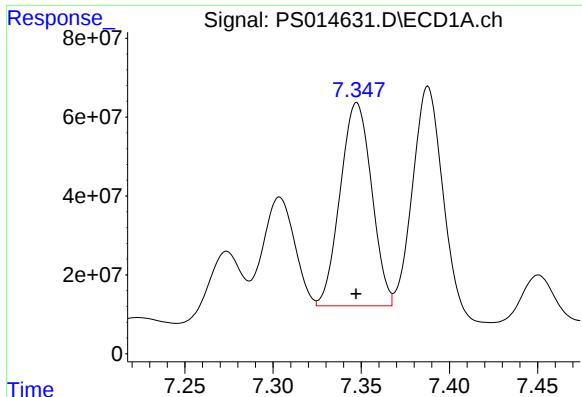
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 234782412
Conc: 154.34 ng/ml m



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 63359327
Conc: 136.12 ng/ml



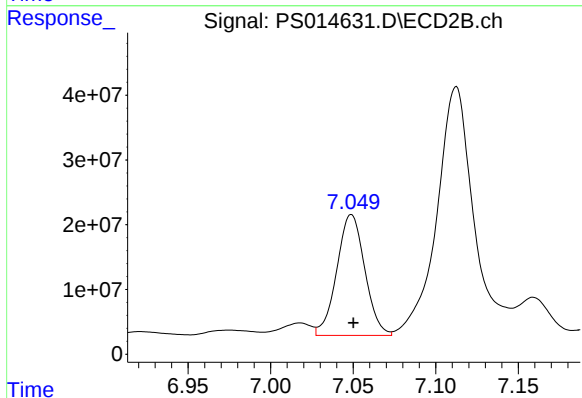
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 637689719
Conc: 109.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

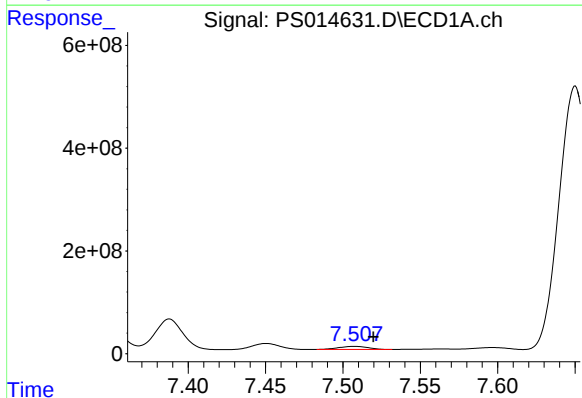
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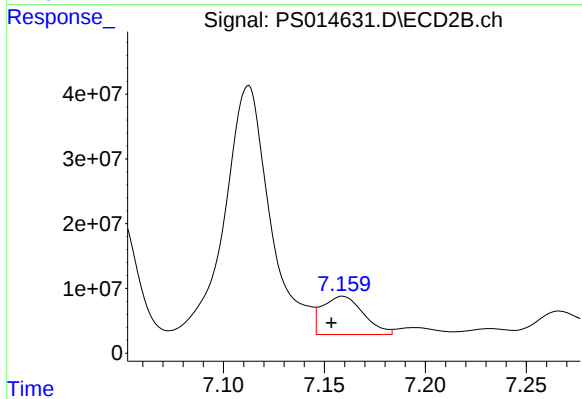
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 220674878
Conc: 109.11 ng/ml



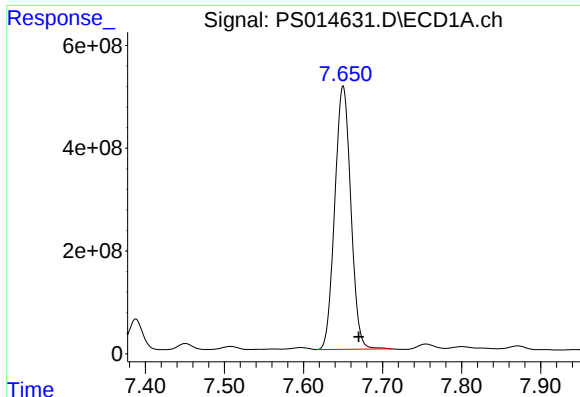
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 77947822
Conc: 17.90 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 83721188
Conc: 49.71 ug/ml



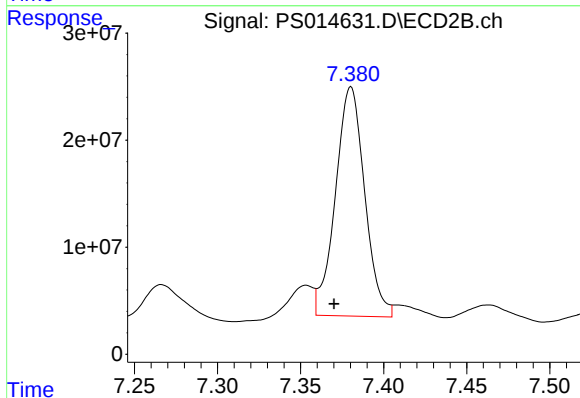
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.020 min
Response: 7223063825
Conc: 1160.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

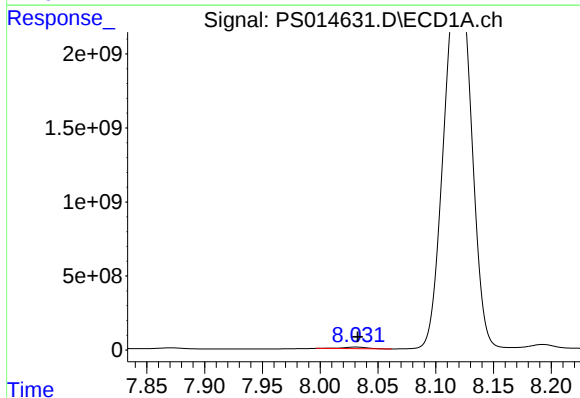
Manual Integrations
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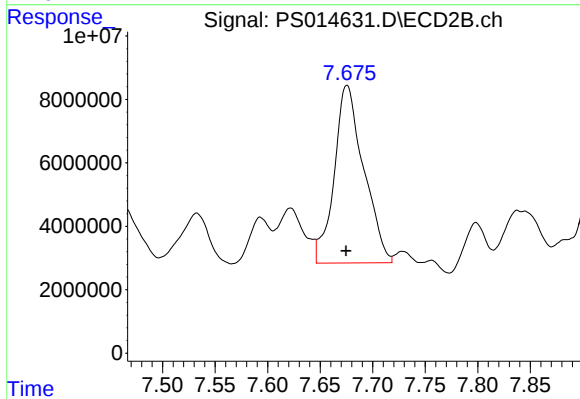
#7 MCPA

R.T.: 7.380 min
Delta R.T.: 0.010 min
Response: 261739791
Conc: 107.78 ug/ml m



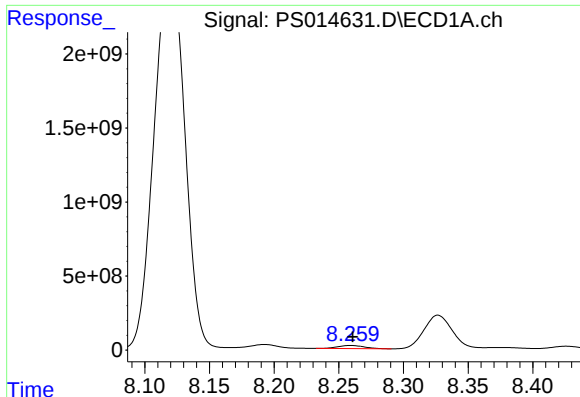
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 157772043
Conc: 112.75 ng/ml



#8 DICHLORPROP

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 109322506
Conc: 216.56 ng/ml



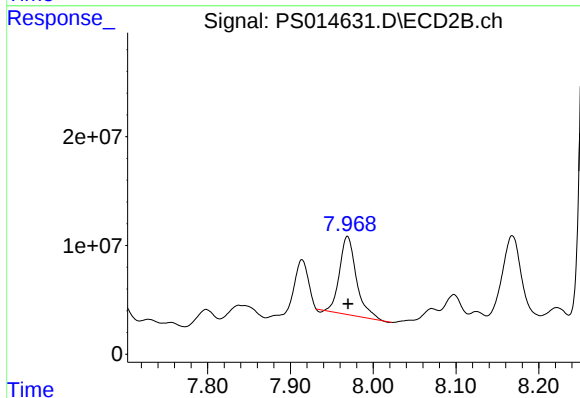
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 295176986
Conc: 185.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

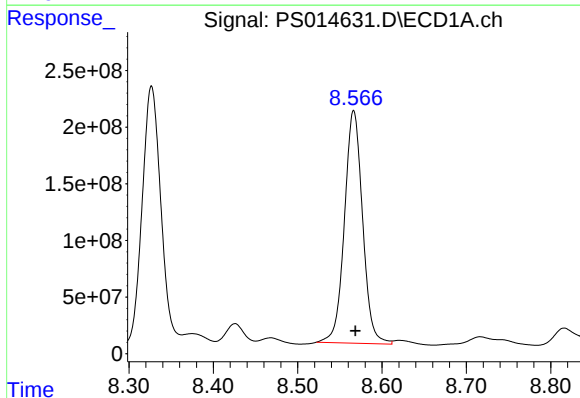
Manual Integrations
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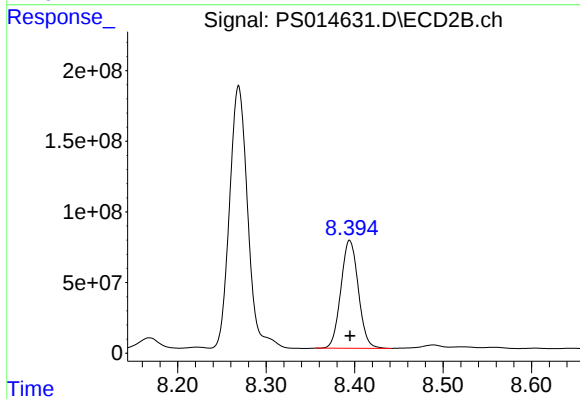
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 101195417
Conc: 181.98 ng/ml



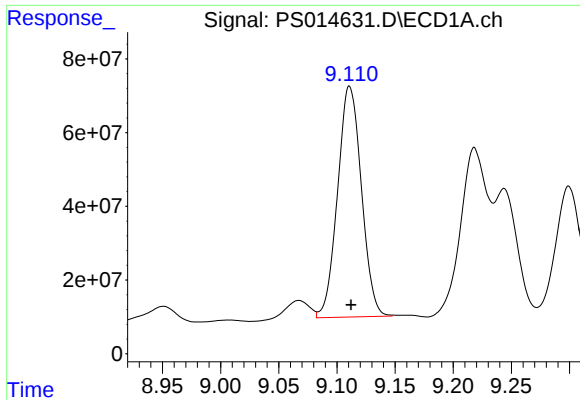
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 3071743369
Conc: 146.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1045179612
Conc: 155.47 ng/ml



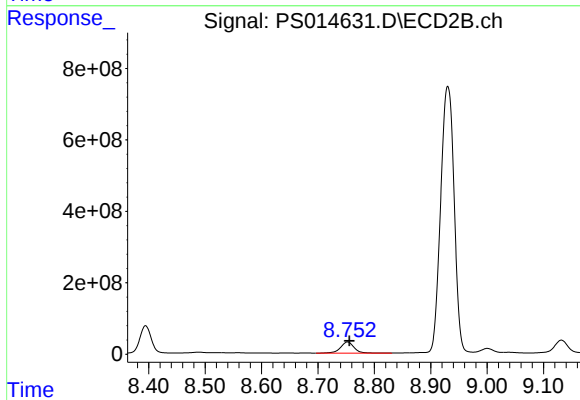
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 893104375
Conc: 109.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

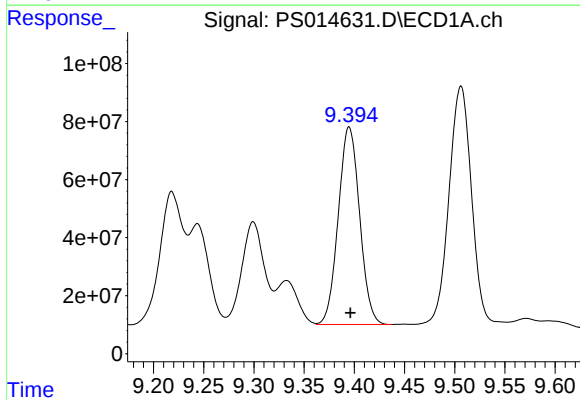
Manual Integrations
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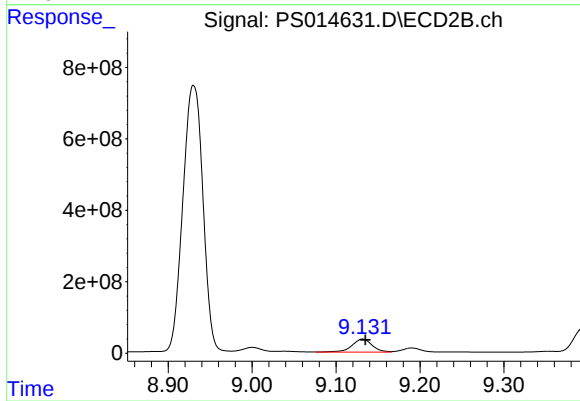
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 529010419
Conc: 193.66 ng/ml



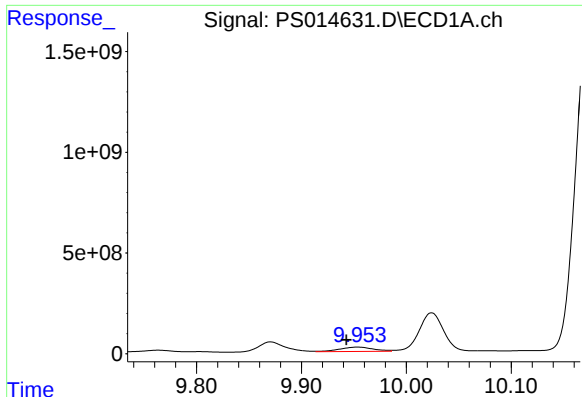
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 1006771787
Conc: 122.39 ng/ml



#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 623019956
Conc: 238.20 ng/ml



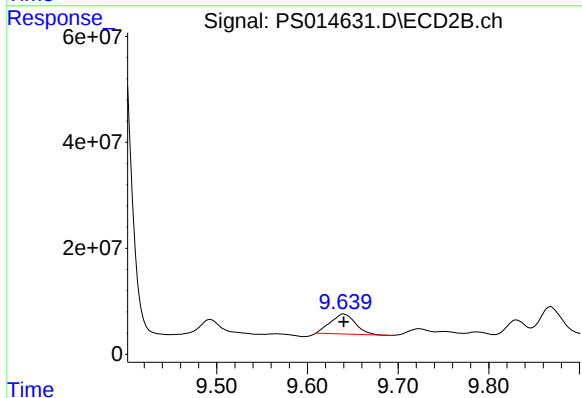
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: 0.011 min
Response: 483289627
Conc: 317.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

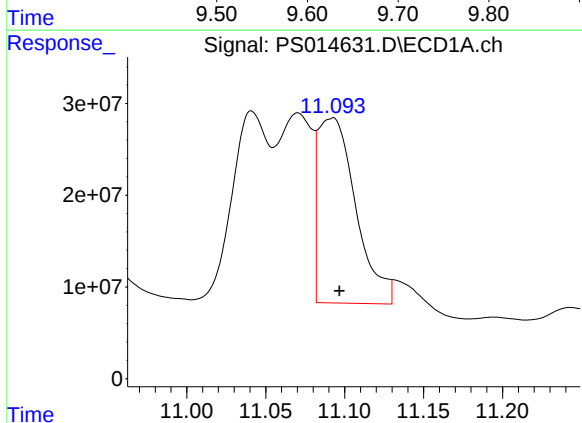
Manual Integrations
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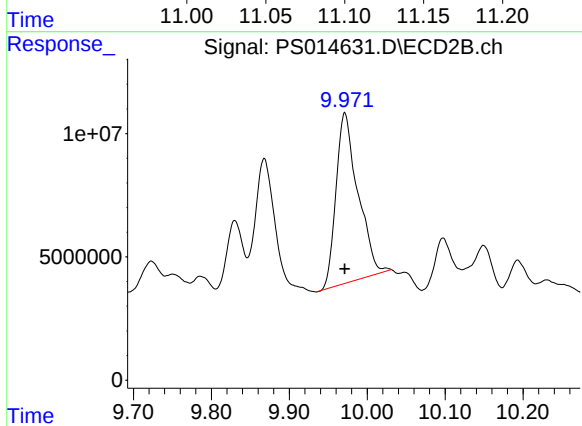
#13 2,4-DB

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 71662747
Conc: 206.60 ng/ml



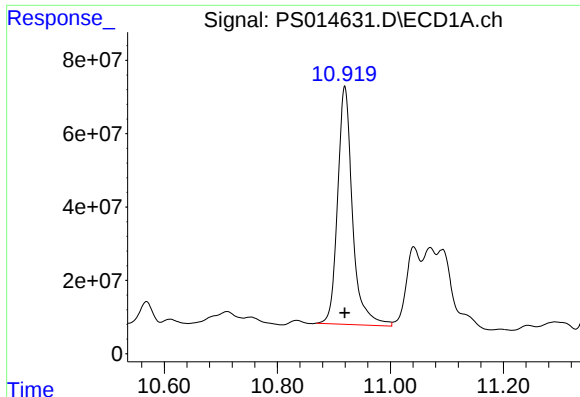
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.004 min
Response: 330739480
Conc: 51.33 ng/ml m



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 134735701
Conc: 69.97 ng/ml



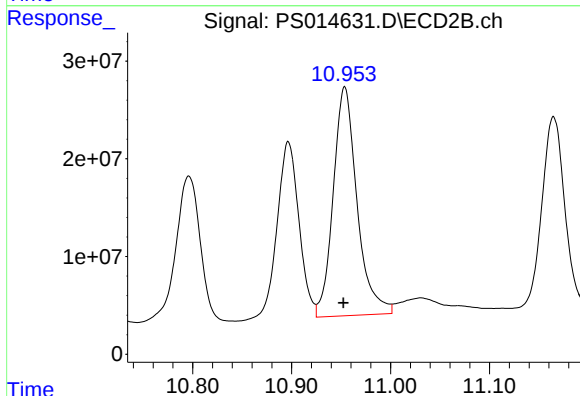
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 1185081556
Conc: 105.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

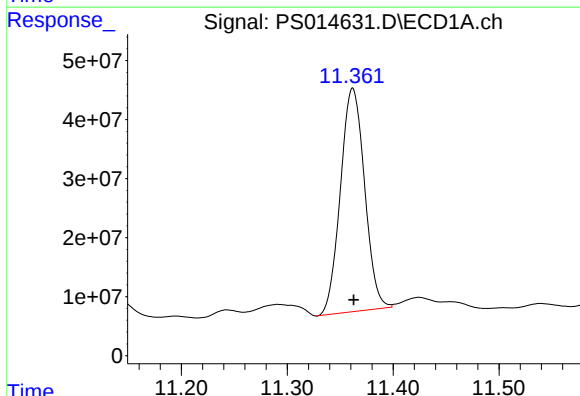
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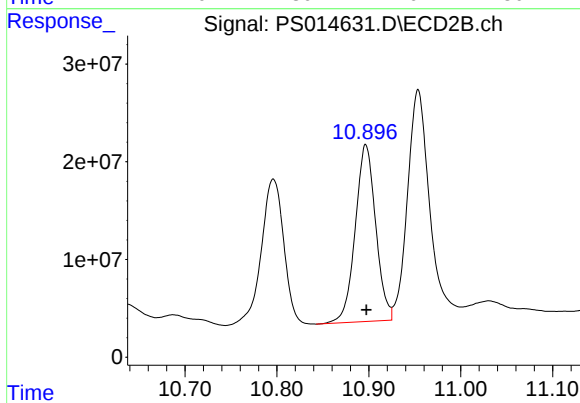
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.001 min
Response: 392326320
Conc: 104.62 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.001 min
Response: 599991150
Conc: 48.69 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 280103144
Conc: 68.98 ng/ml