

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120220\
 Data File : PS013391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 17:35
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 01:08:43 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	7.215	6.918	179.4E6	76411520	194.896	197.653
Target Compounds							
1) T	Dalapon	3.031	2.624	180.4E6	93247346	168.574	179.593
2) T	3,5-DICHL...	6.431	6.073	230.6E6	113.4E6	181.357	184.452
3) T	4-Nitroph...	7.057	6.543	71154783	36155915	157.037	149.482
5) T	DICAMBA	7.402	7.081	664.8E6	312.0E6	180.360	186.502
6) T	MCPD	7.564	7.169	40390985	22437723	14.716	16.967
7) T	MCPA	7.712	7.383	62966706	38541939	16.119	18.925
8) T	DICHLORPROP	8.094	7.707	168.5E6	83572566	184.255	190.031
9) T	2,4-D	8.334	8.015	155.7E6	95992920	151.928	178.697
10) T	Pentachlo...	8.631	8.428	2655.9E6	1174.5E6	198.484	210.085
11) T	2,4,5-TP ...	9.184	8.794	994.4E6	452.4E6	187.227	193.754
12) T	2,4,5-T	9.478	9.183	1042.1E6	394.3E6	189.355	175.261
13) T	2,4-DB	10.040	9.697	127.8E6	46180825	135.024	156.058
14) T	DINOSEB	11.174	10.008	808.5E6	301.8E6	193.733	183.050
15) T	Picloram	11.037	11.027	924.6E6	582.6E6	128.692m	164.840 #
16) T	DCPA	11.438	10.932	1316.8E6	613.9E6	195.680	203.841

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

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Acq On : 02 Dec 2020 17:35
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 8 Sample Multiplier: 1

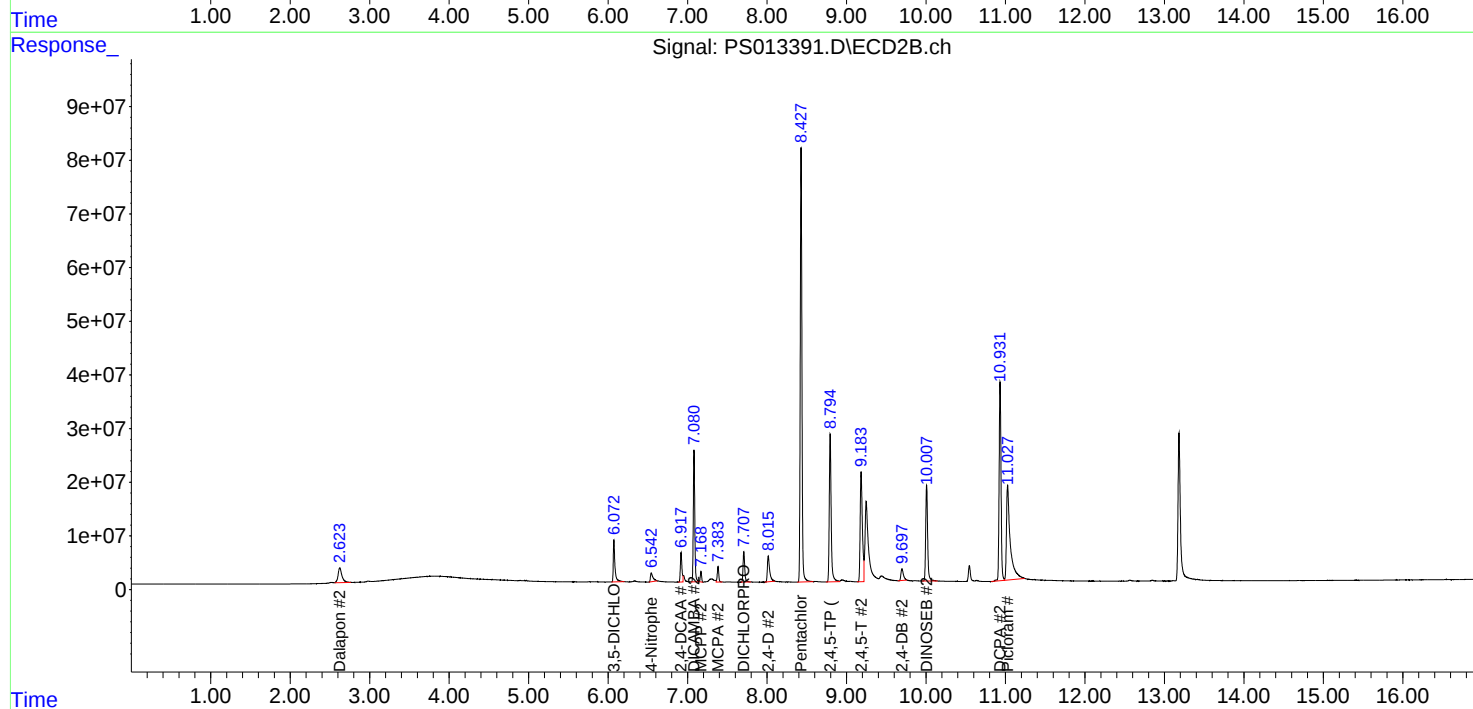
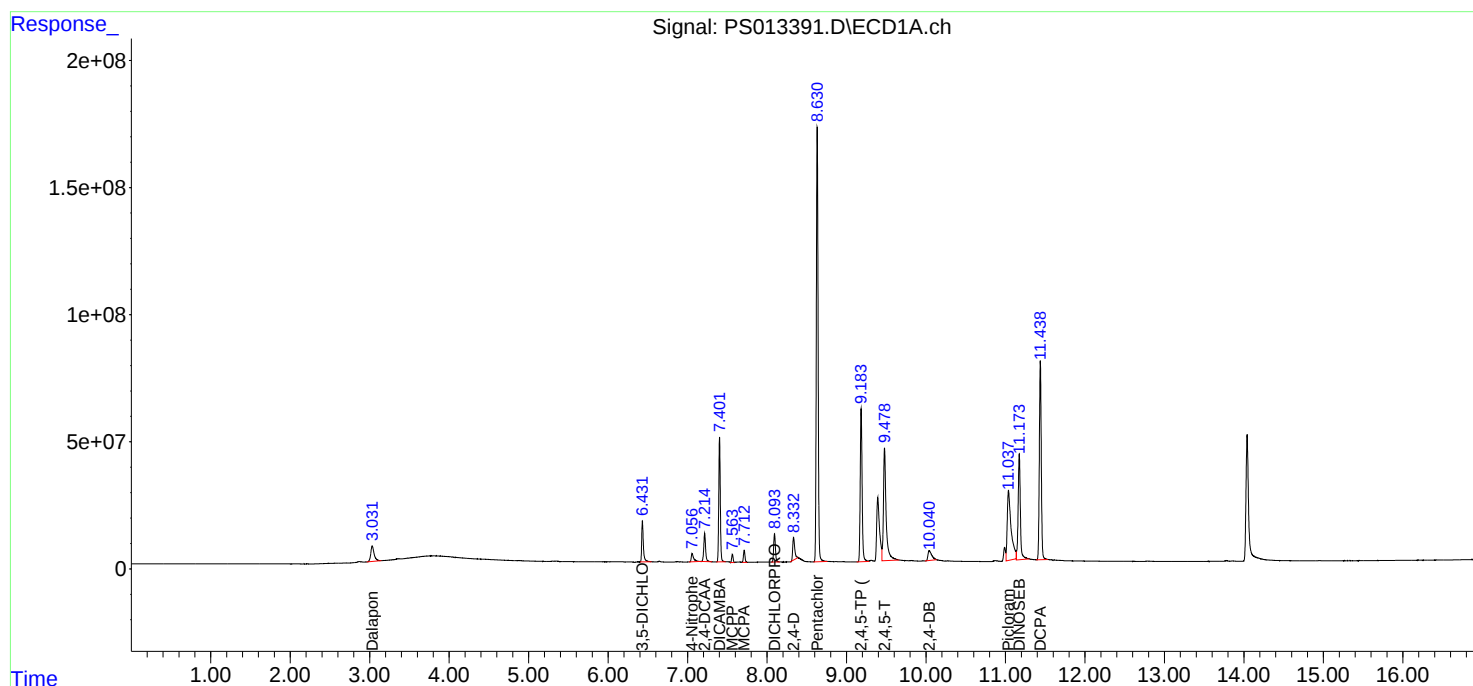
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

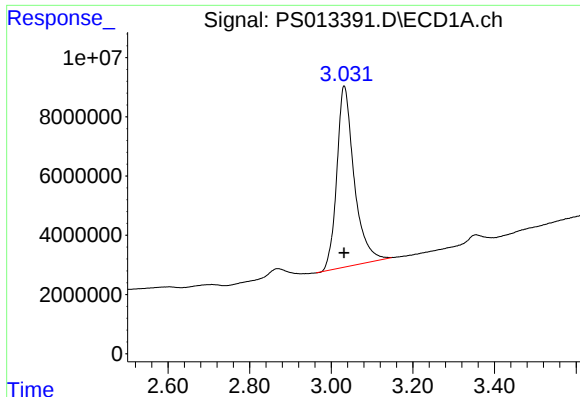
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:06 2020
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QLast Update : Thu Dec 03 01:08:43 2020
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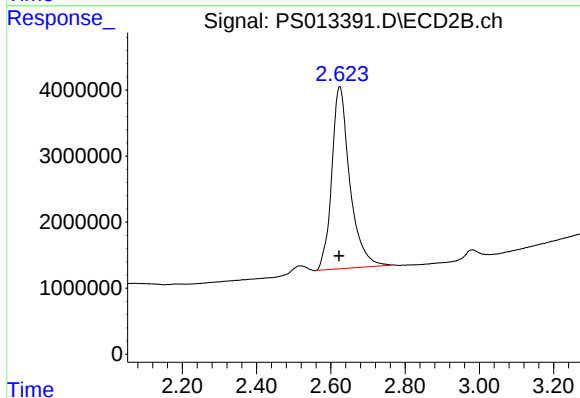
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 180426021
Conc: 168.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

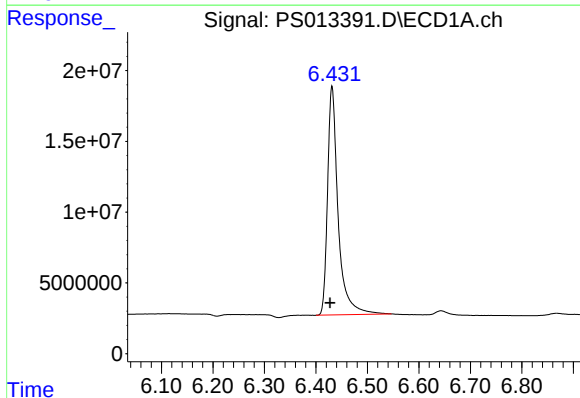
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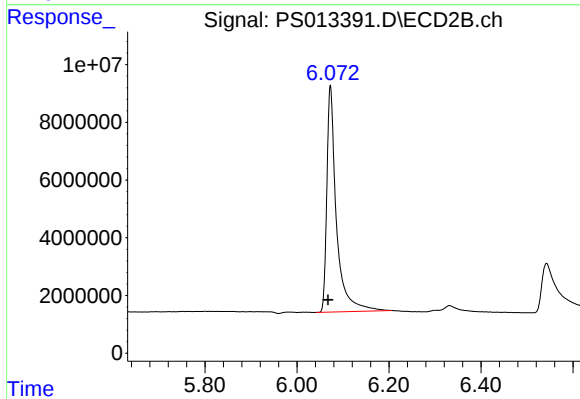
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.001 min
Response: 93247346
Conc: 179.59 ng/ml



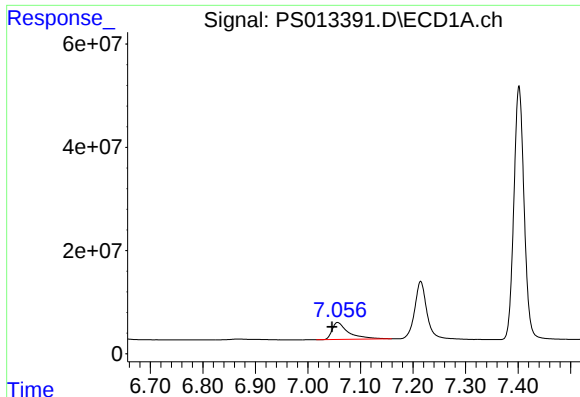
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 230645086
Conc: 181.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 113399376
Conc: 184.45 ng/ml



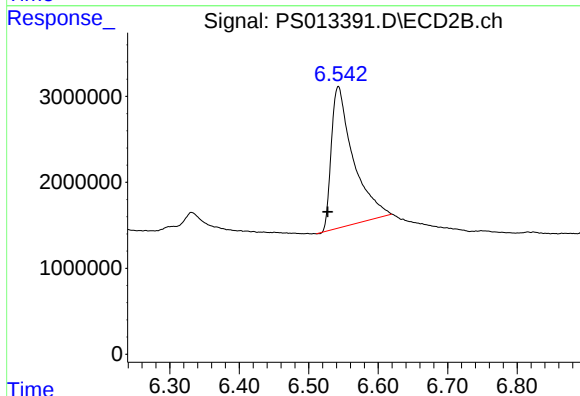
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 71154783
Conc: 157.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

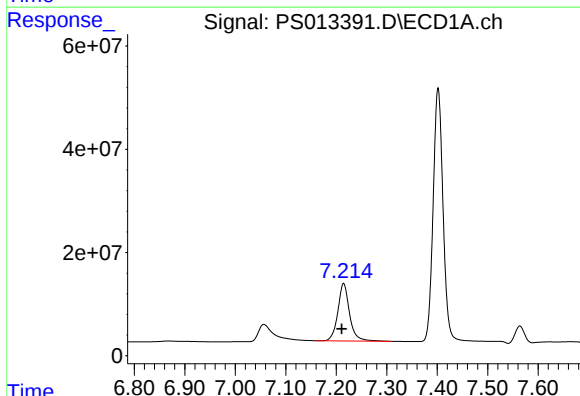
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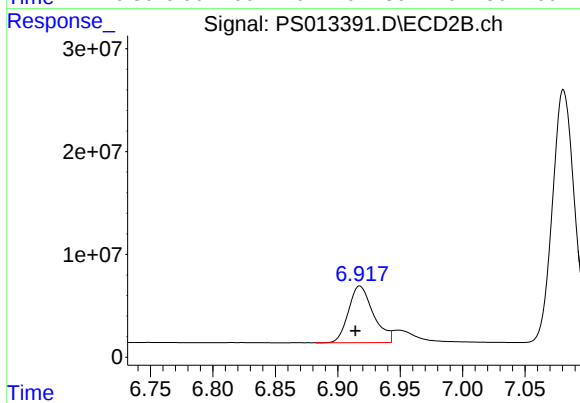
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 36155915
Conc: 149.48 ng/ml



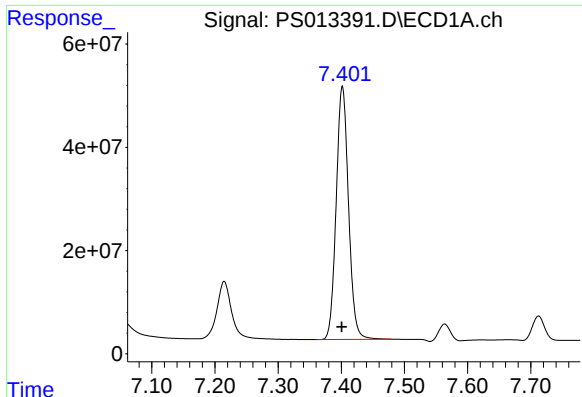
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 179447943
Conc: 194.90 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 76411520
Conc: 197.65 ng/ml



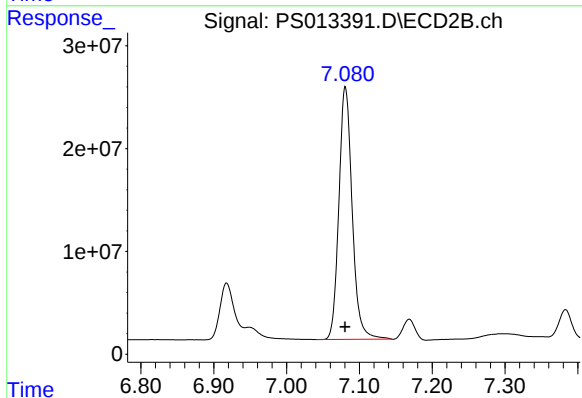
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: 0.001 min
Response: 664837697
Conc: 180.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

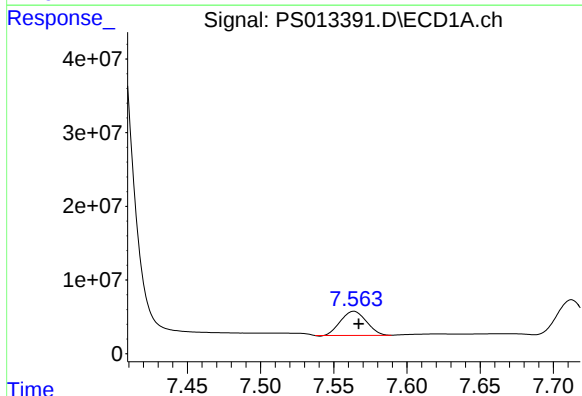
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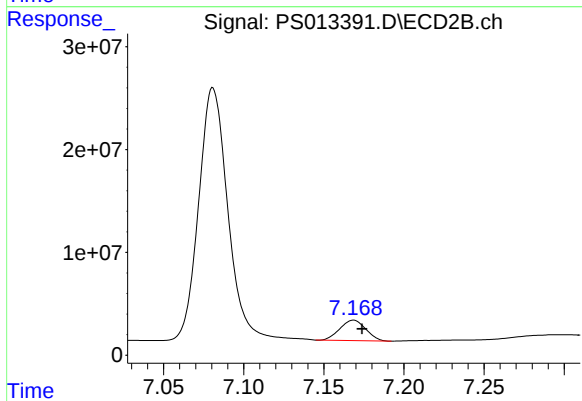
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 312004998
Conc: 186.50 ng/ml



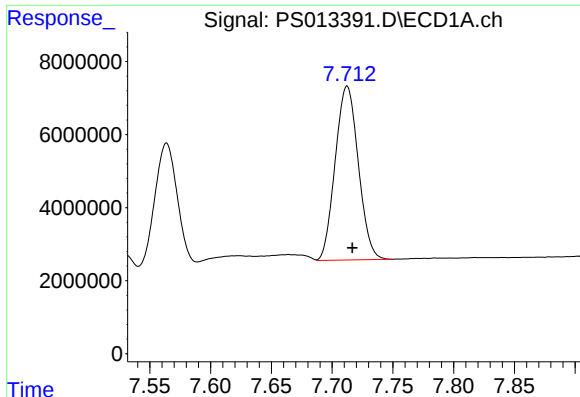
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 40390985
Conc: 14.72 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 22437723
Conc: 16.97 ug/ml



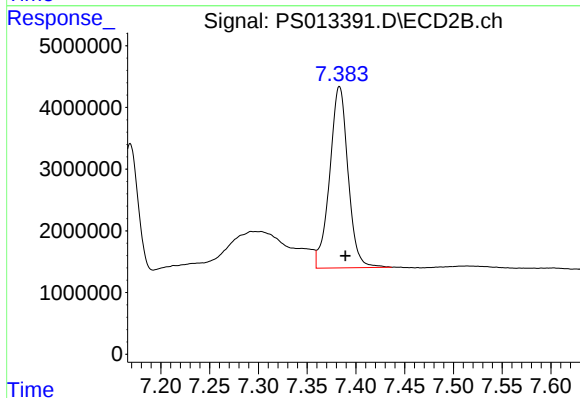
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 62966706
Conc: 16.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

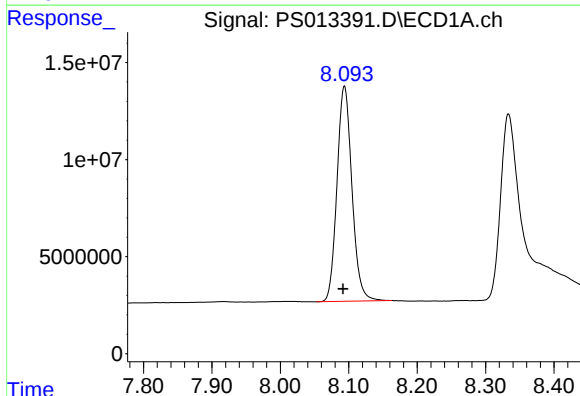
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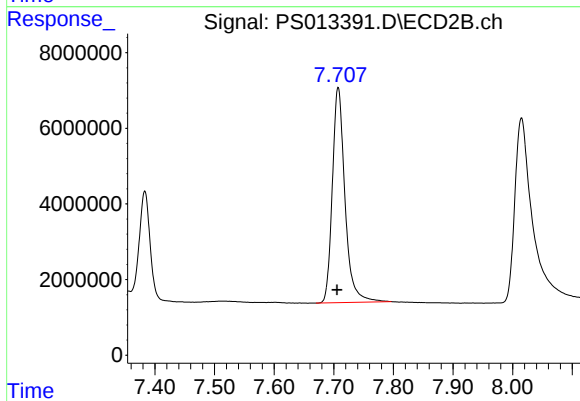
#7 MCPA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 38541939
Conc: 18.92 ug/ml



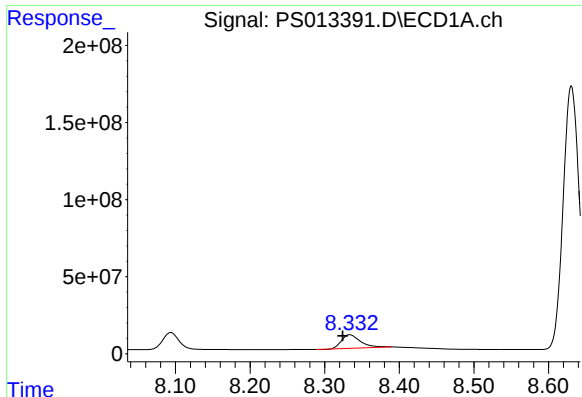
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 168461345
Conc: 184.26 ng/ml



#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 83572566
Conc: 190.03 ng/ml



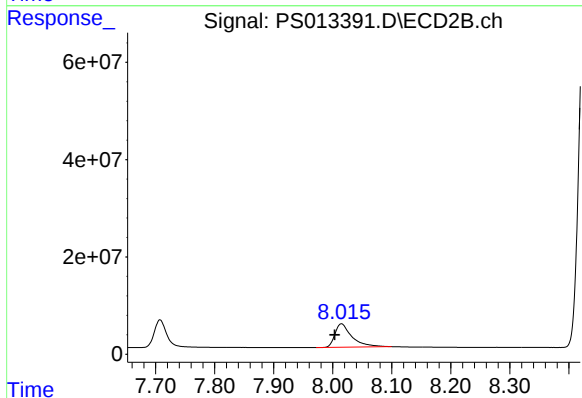
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: 0.009 min
Response: 155733652
Conc: 151.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

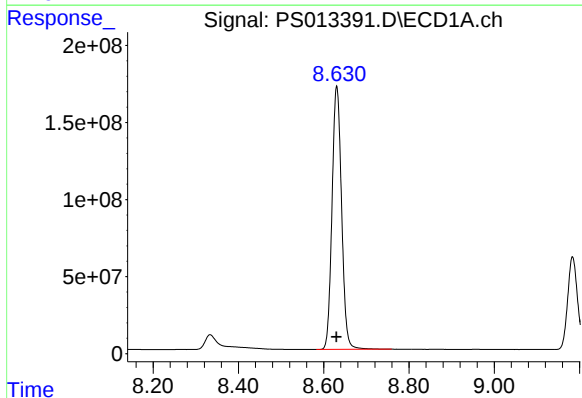
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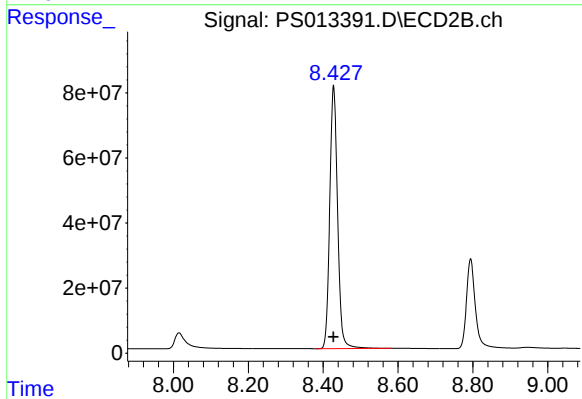
#9 2,4-D

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 95992920
Conc: 178.70 ng/ml



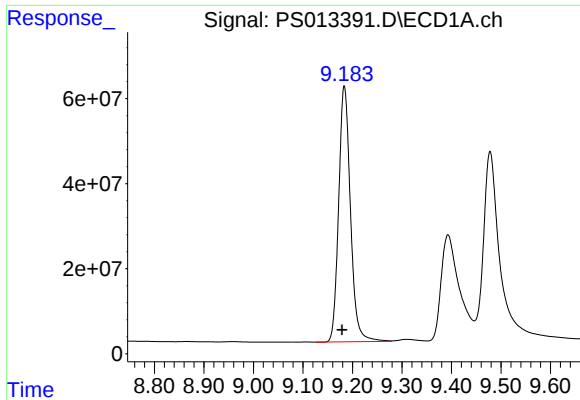
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 2655871146
Conc: 198.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1174477841
Conc: 210.08 ng/ml



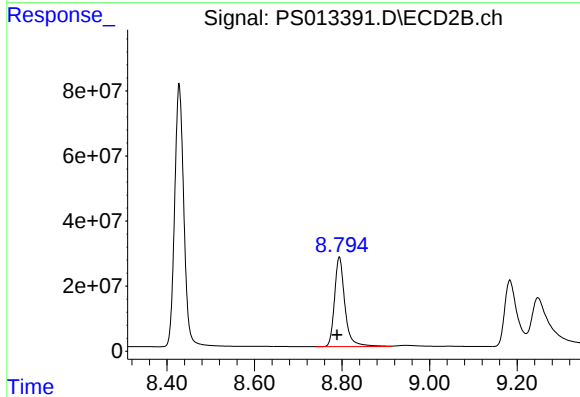
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: 0.004 min
Response: 994375894
Conc: 187.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

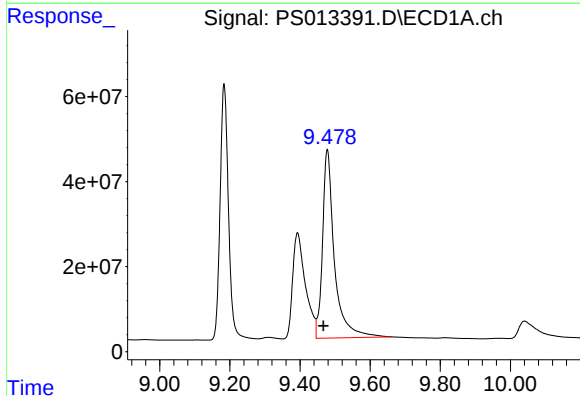
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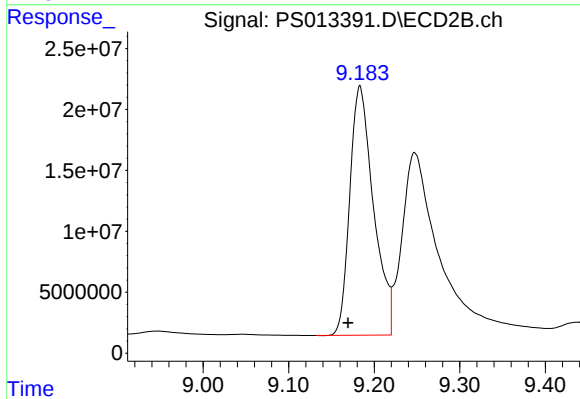
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 452430835
Conc: 193.75 ng/ml



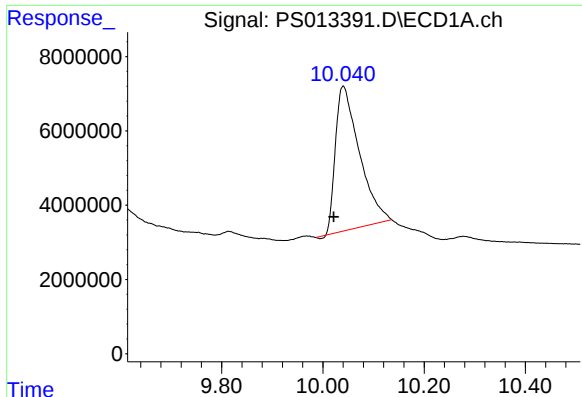
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.011 min
Response: 1042135115
Conc: 189.36 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: 0.014 min
Response: 394298474
Conc: 175.26 ng/ml



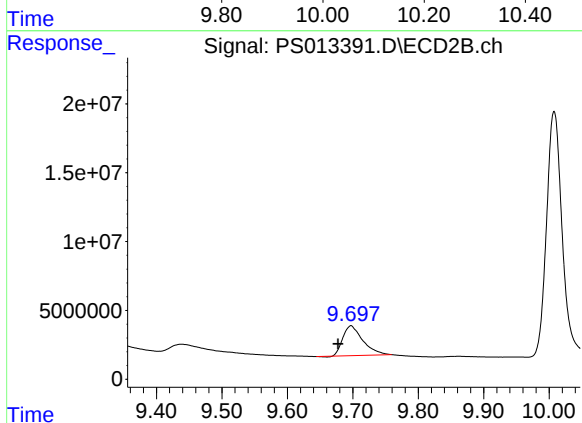
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.019 min
Response: 127774328
Conc: 135.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

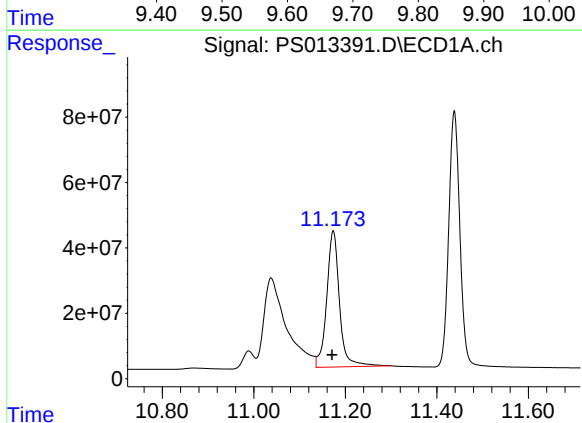
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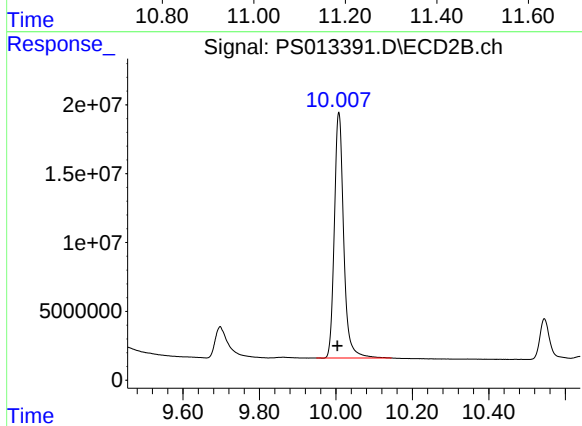
#13 2,4-DB

R.T.: 9.697 min
Delta R.T.: 0.020 min
Response: 46180825
Conc: 156.06 ng/ml



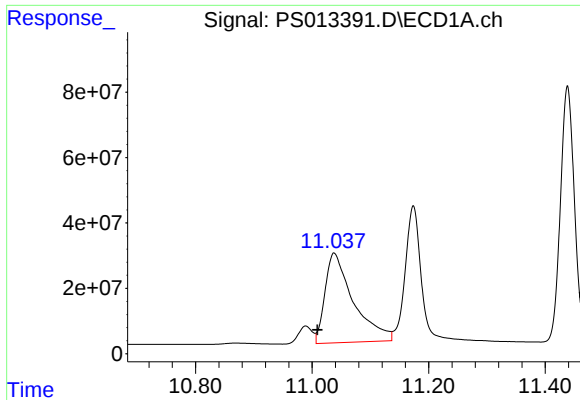
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.002 min
Response: 808494343
Conc: 193.73 ng/ml



#14 DINOSEB

R.T.: 10.008 min
Delta R.T.: 0.004 min
Response: 301795092
Conc: 183.05 ng/ml



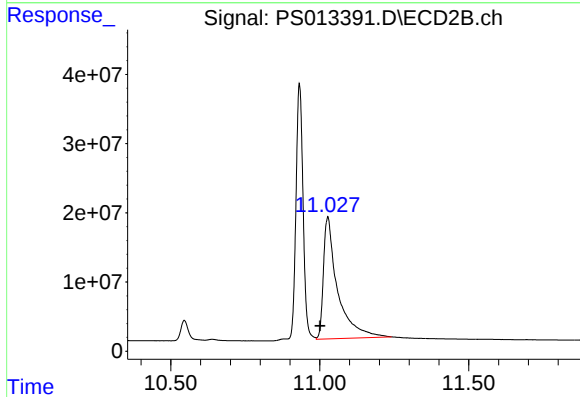
#15 Picloram

R.T.: 11.037 min
Delta R.T.: 0.028 min
Response: 924601045
Conc: 128.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

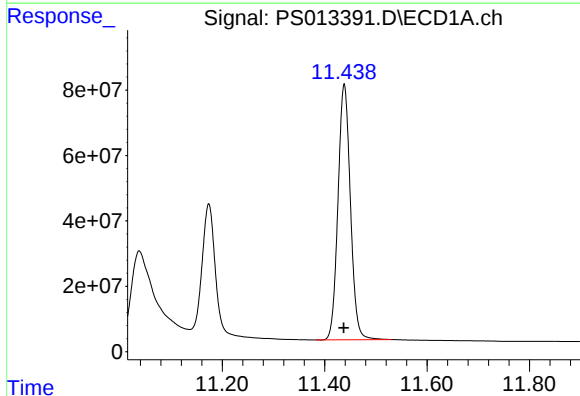
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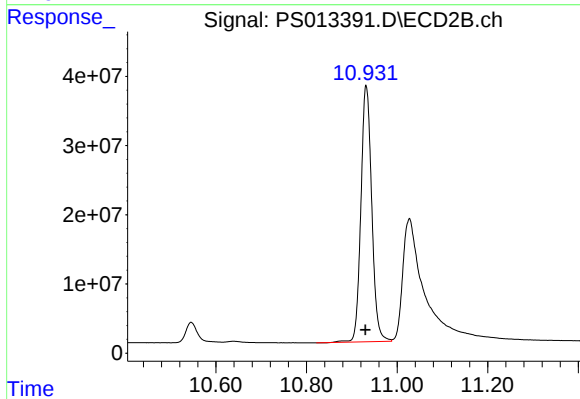
#15 Picloram

R.T.: 11.027 min
Delta R.T.: 0.026 min
Response: 582625475
Conc: 164.84 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 1316780351
Conc: 195.68 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: 0.001 min
Response: 613887334
Conc: 203.84 ng/ml