

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010820\
 Data File : PS008329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 09:15
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 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: Jan 08 10:27:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 10:23:38 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	6.283	5.979	351.1E6	185.0E6	193.911	189.690
Target Compounds							
1) T	Dalapon	2.540	2.231	414.9E6	187.9E6	155.372	140.726
2) T	3,5-DICHL...	5.501	5.135	444.6E6	254.6E6	180.685	176.312
3) T	4-Nitroph...	6.117	5.586	170.3E6	105.7E6	168.631	171.401
5) T	DICAMBA	6.476	6.150	1280.4E6	737.1E6	180.519	177.365
6) T	MCPD	6.639	6.239	80471506	50920705	14.971m	16.016
7) T	MCPA	6.786	6.453	117.9E6	70355564	15.410	15.728
8) T	DICHLORPROP	7.167	6.775	304.6E6	177.4E6	181.139	178.360
9) T	2,4-D	7.394	7.069	335.4E6	215.5E6	179.854	178.246
10) T	Pentachlo...	7.710	7.504	5043.6E6	2822.5E6	202.318	203.242
11) T	2,4,5-TP ...	8.258	7.864	1808.2E6	999.7E6	188.375	184.349
12) T	2,4,5-T	8.540	8.243	1770.7E6	1003.2E6	185.740	182.876
13) T	2,4-DB	9.095	8.752	244.4E6	126.8E6	169.953	172.762
14) T	DINOSEB	10.262	9.088	1369.2E6	696.2E6	185.609	177.094
15) T	Picloram	10.073	10.069	1990.4E6	1192.9E6	149.402	149.831
16) T	DCPA	10.528	10.019	2391.2E6	1300.4E6	195.268	192.844

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

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Acq On : 08 Jan 2020 09:15
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

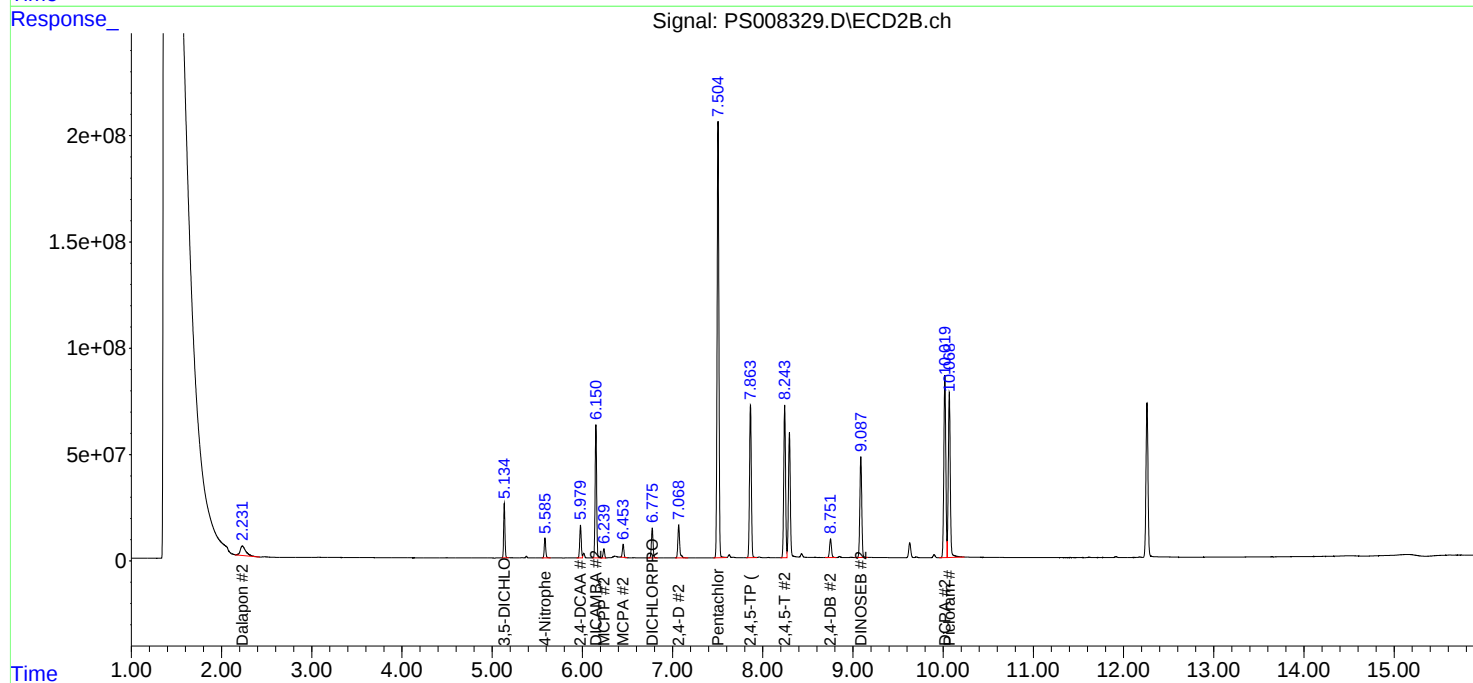
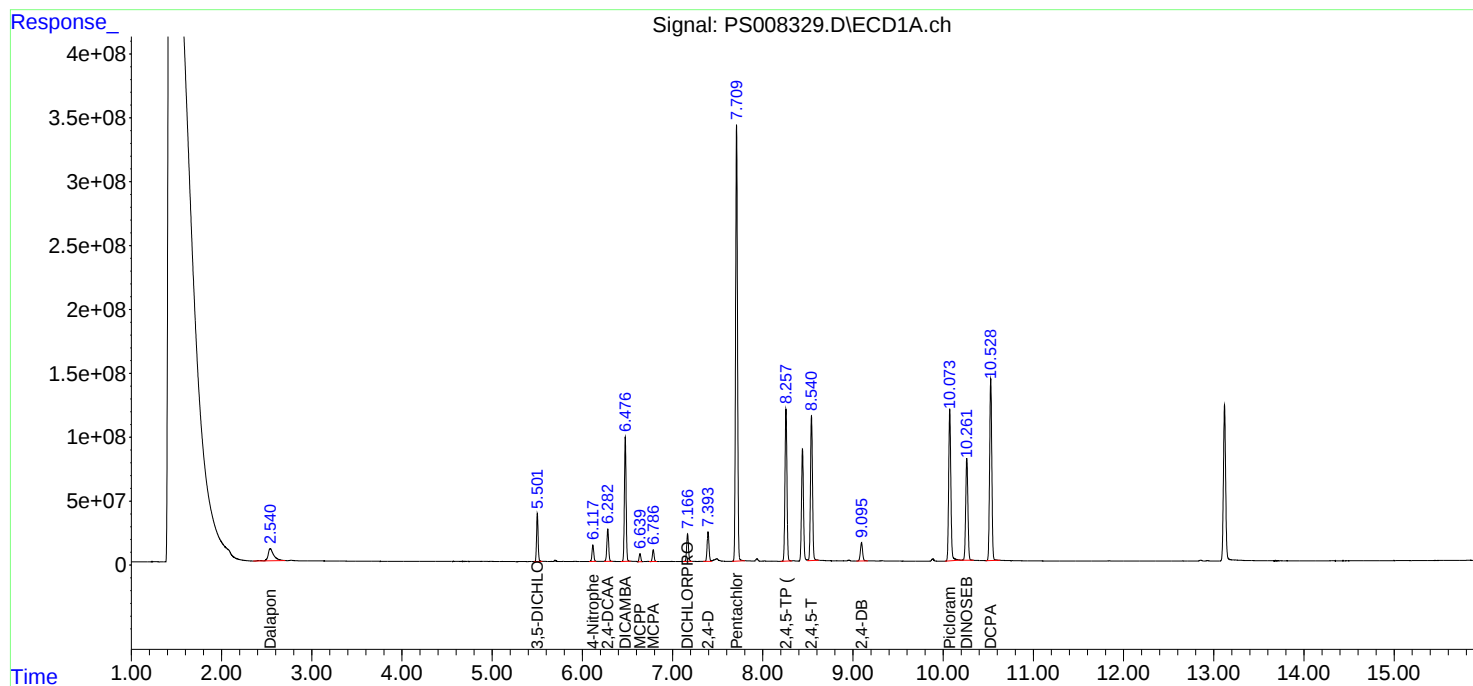
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

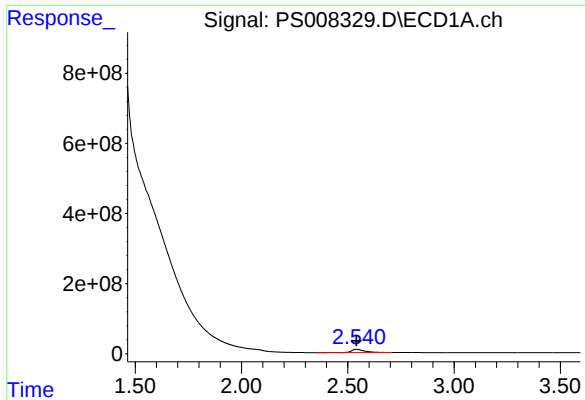
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Integration File signal 1: autoint1.e
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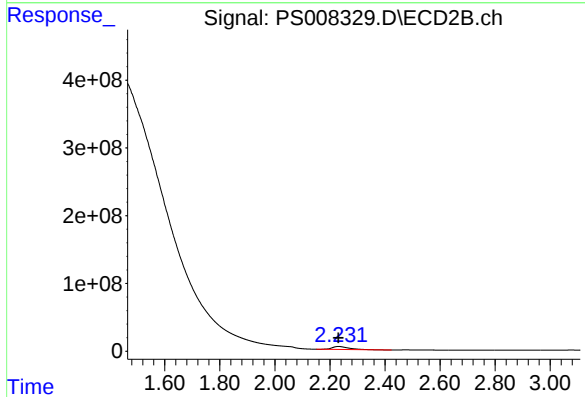
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 414924983
Conc: 155.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

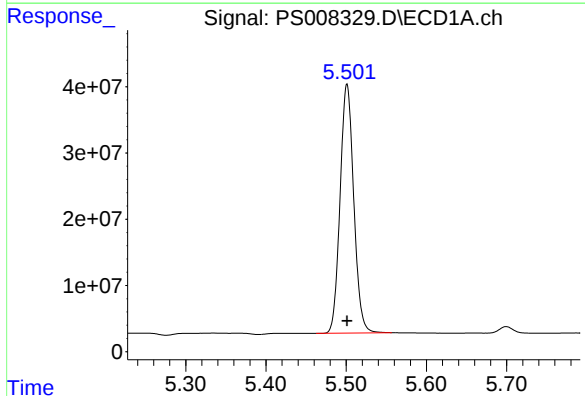
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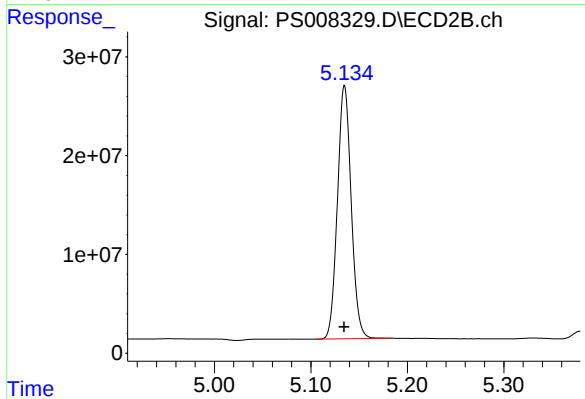
#1 Dalapon

R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 187897452
Conc: 140.73 ng/ml



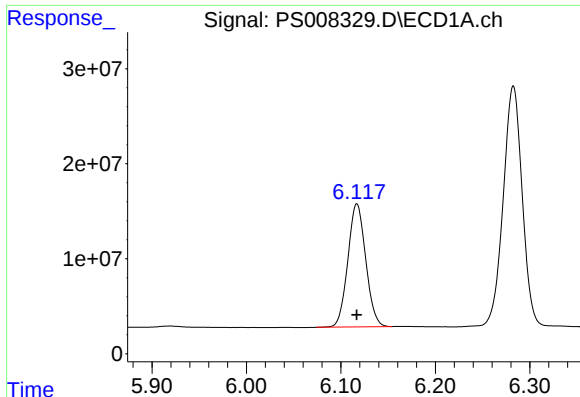
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 444573489
Conc: 180.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 254640228
Conc: 176.31 ng/ml



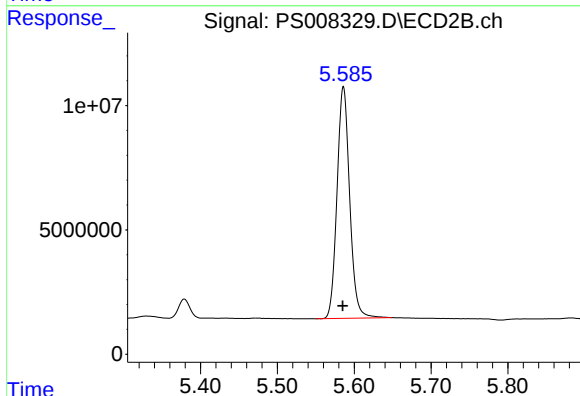
#3 4-Nitrophenol

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 170278198
Conc: 168.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

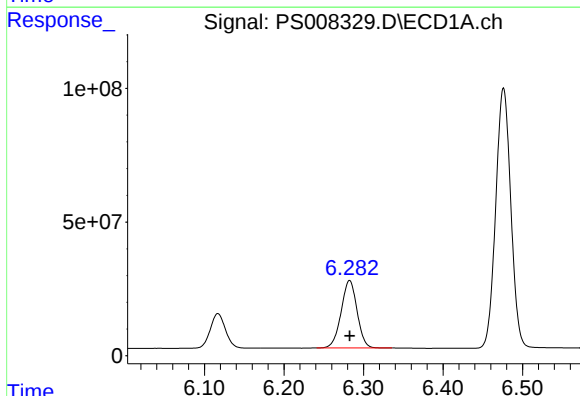
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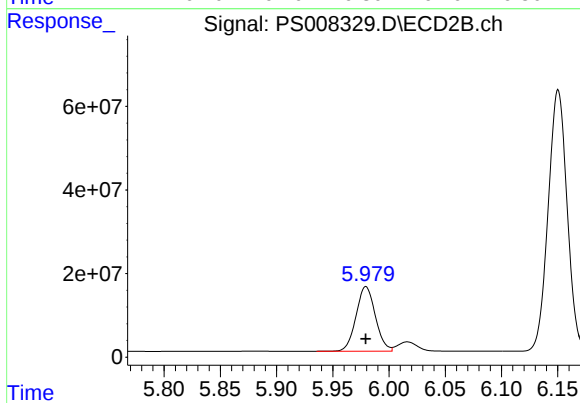
#3 4-Nitrophenol

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 105721862
Conc: 171.40 ng/ml



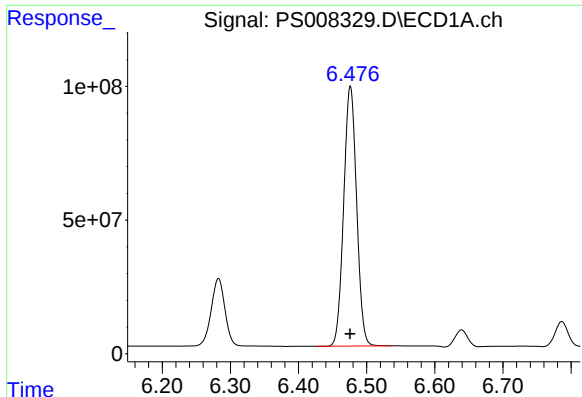
#4 2,4-DCAA

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 351066079
Conc: 193.91 ng/ml



#4 2,4-DCAA

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 185012217
Conc: 189.69 ng/ml



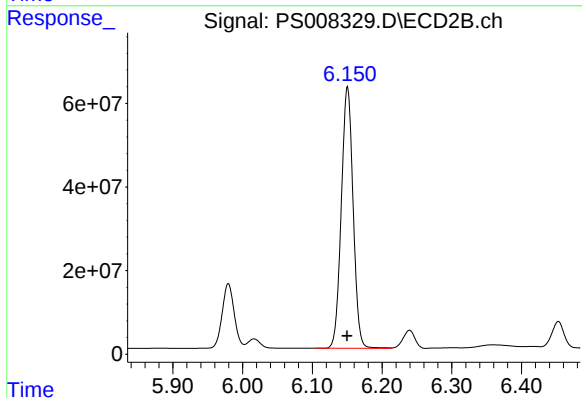
#5 DICAMBA

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1280440467
Conc: 180.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

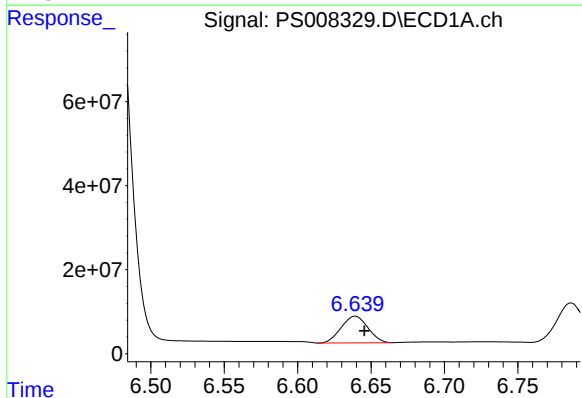
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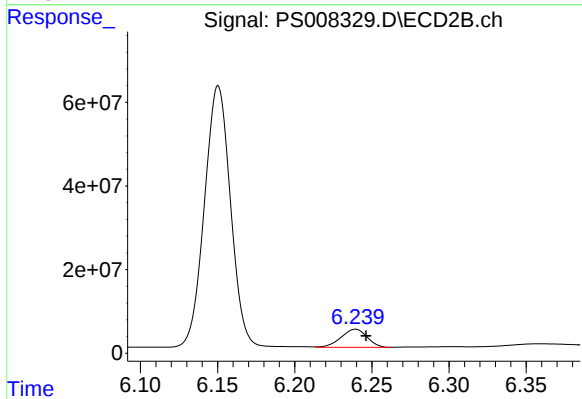
#5 DICAMBA

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 737082759
Conc: 177.36 ng/ml



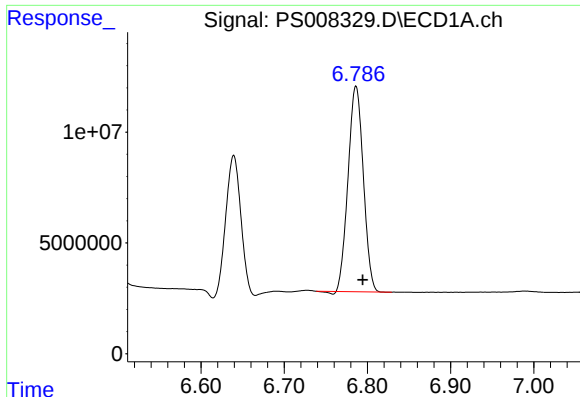
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 80471506
Conc: 14.97 ug/ml m



#6 MCP

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 50920705
Conc: 16.02 ug/ml



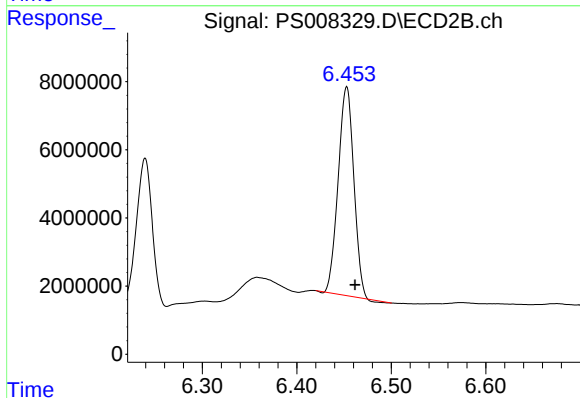
#7 MCPA

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 117945435
Conc: 15.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

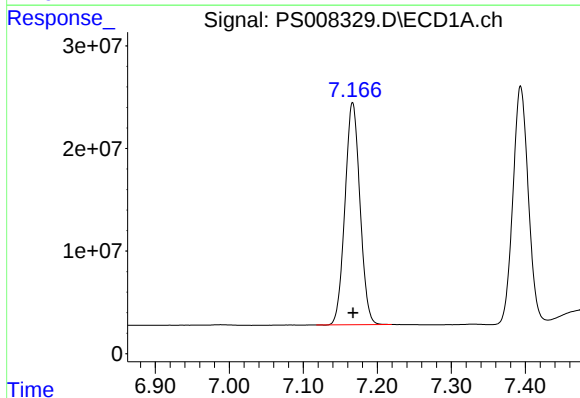
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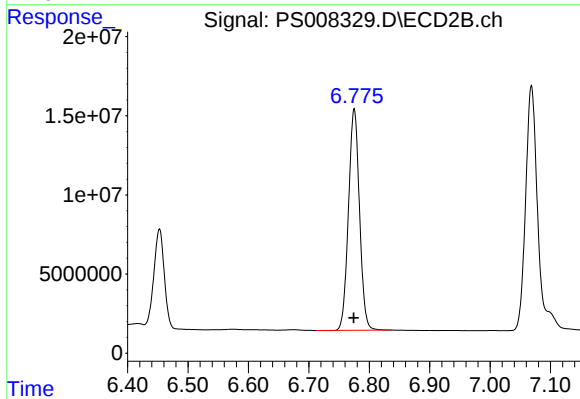
#7 MCPA

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 70355564
Conc: 15.73 ug/ml



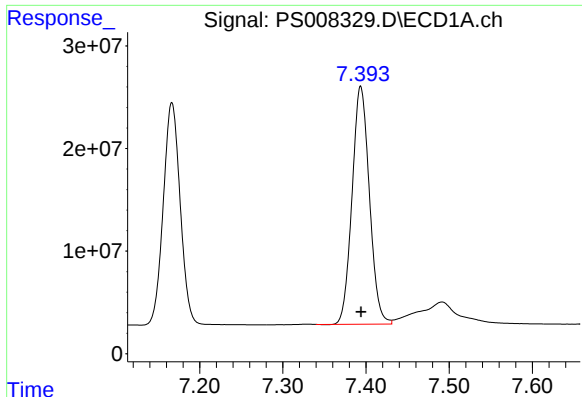
#8 DICHLORPROP

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 304597186
Conc: 181.14 ng/ml



#8 DICHLORPROP

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 177352117
Conc: 178.36 ng/ml



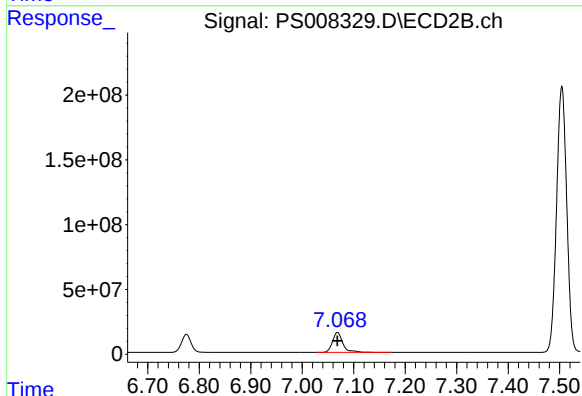
#9 2,4-D

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 335402711
Conc: 179.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

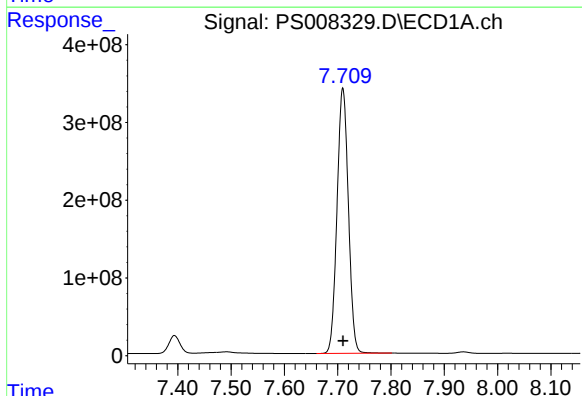
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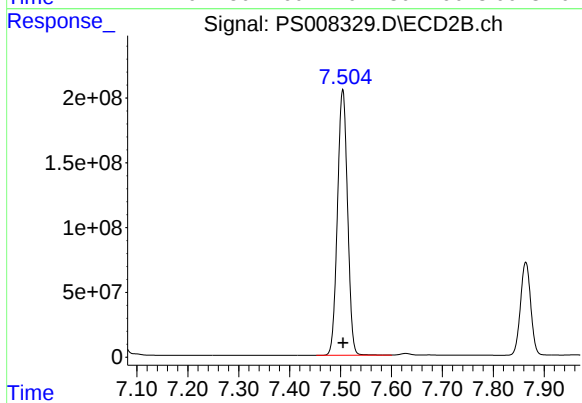
#9 2,4-D

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 215509904
Conc: 178.25 ng/ml



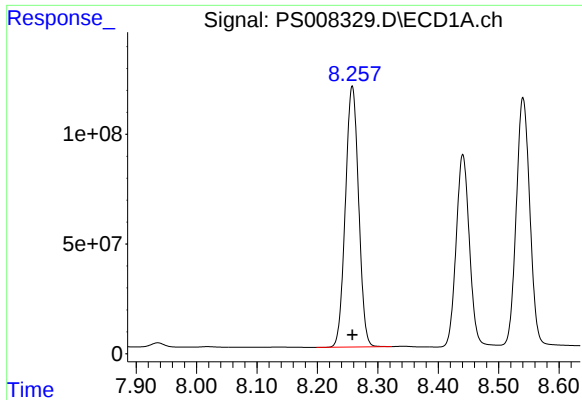
#10 Pentachlorophenol

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 5043597728
Conc: 202.32 ng/ml



#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 2822503234
Conc: 203.24 ng/ml



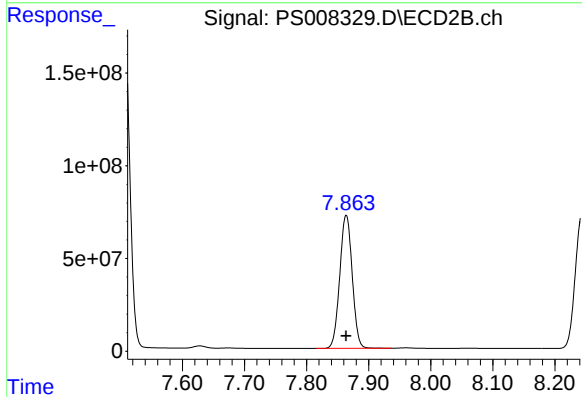
#11 2,4,5-TP (SILVEX)

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1808216992
Conc: 188.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

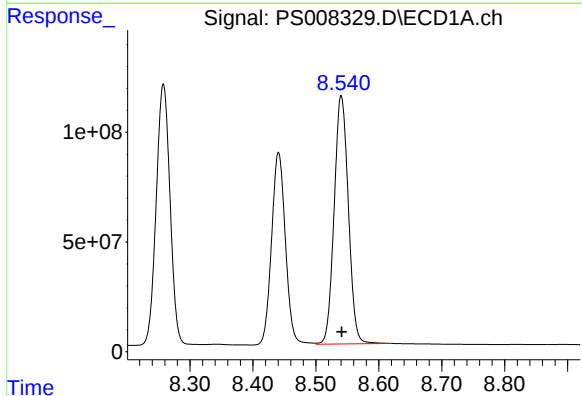
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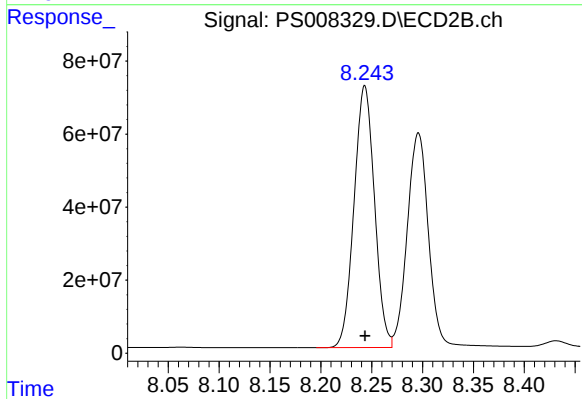
#11 2,4,5-TP (SILVEX)

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 999654026
Conc: 184.35 ng/ml



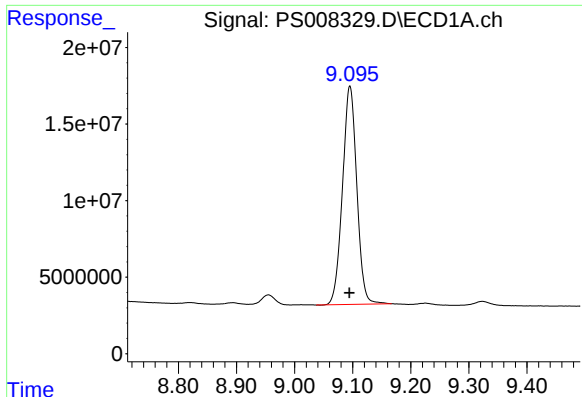
#12 2,4,5-T

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 1770681442
Conc: 185.74 ng/ml



#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1003218828
Conc: 182.88 ng/ml



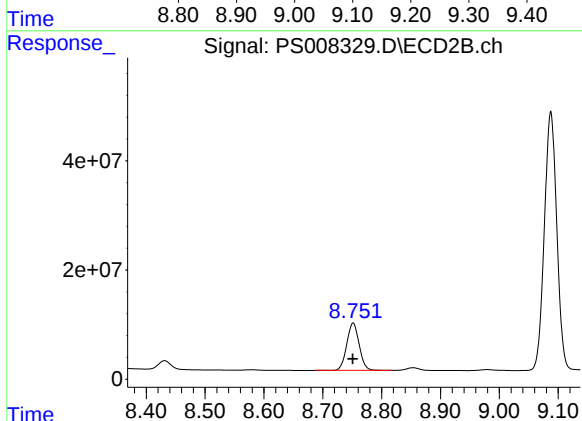
#13 2,4-DB

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 244388360
Conc: 169.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

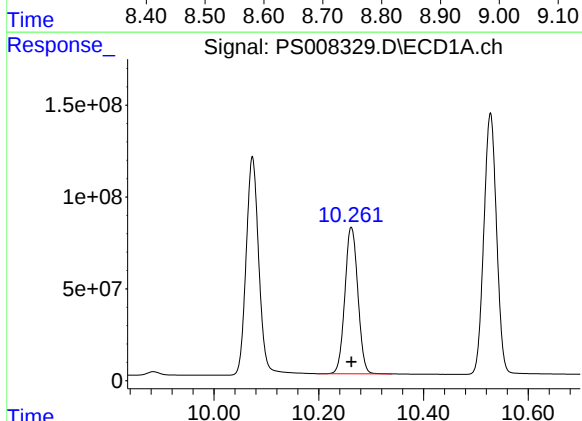
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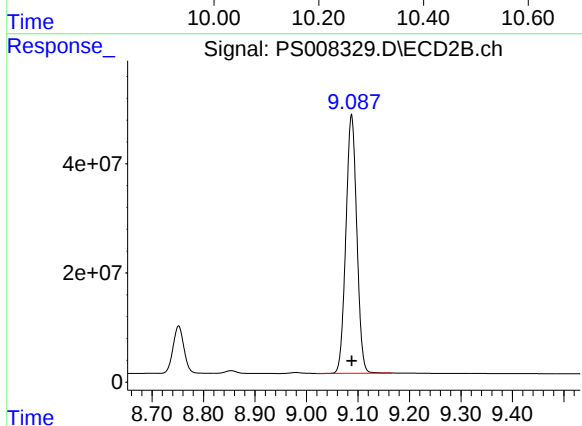
#13 2,4-DB

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 126806844
Conc: 172.76 ng/ml



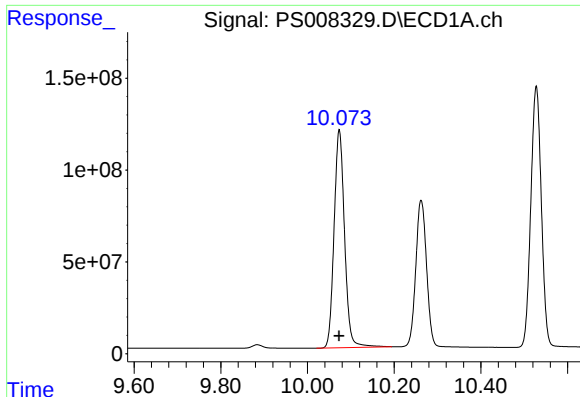
#14 DINOSEB

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1369244130
Conc: 185.61 ng/ml



#14 DINOSEB

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 696155761
Conc: 177.09 ng/ml



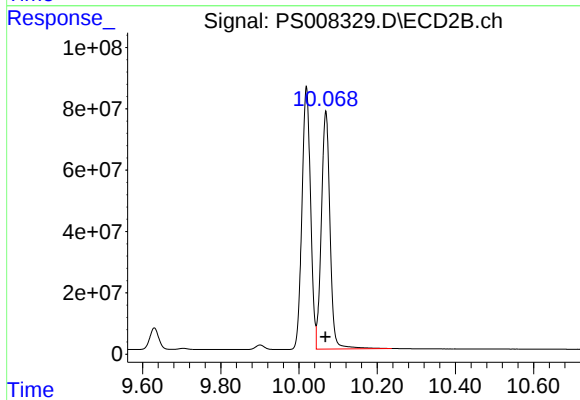
#15 Picloram

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1990395347
Conc: 149.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

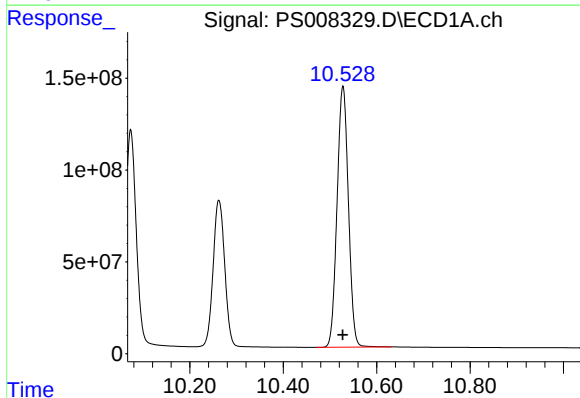
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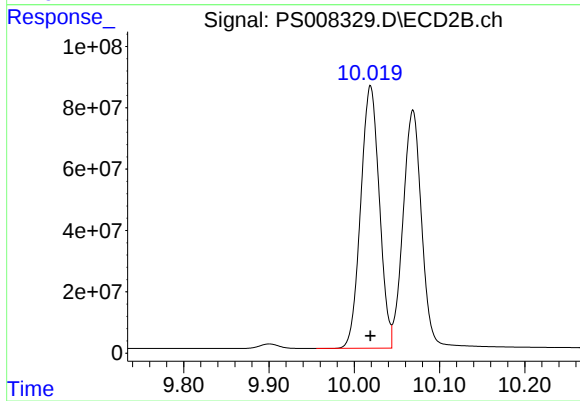
#15 Picloram

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 1192857467
Conc: 149.83 ng/ml



#16 DCPA

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 2391184247
Conc: 195.27 ng/ml



#16 DCPA

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 1300358468
Conc: 192.84 ng/ml