

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010421\
 Data File : PS013649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 16:27
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 7 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 05 01:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:31:32 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 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	7.210	6.913	181.1E6	77494876	192.986	196.947
Target Compounds							
1) T	Dalapon	3.029	2.621	180.9E6	91302574	168.809	179.809
2) T	3,5-DICHL...	6.428	6.069	234.5E6	113.9E6	179.891	183.711
3) T	4-Nitroph...	7.052	6.537	75181679	40310935	159.711	158.714
5) T	DICAMBA	7.398	7.077	686.8E6	314.2E6	180.058	184.237
6) T	MCPD	7.560	7.165	43535490	24287433	15.218	17.420
7) T	MCPA	7.709	7.379	66341205	34841418	16.257	17.596
8) T	DICHLORPROP	8.089	7.703	175.6E6	81586796	185.488	187.061
9) T	2,4-D	8.329	8.009	162.7E6	98567088	152.416	180.368
10) T	Pentachlo...	8.627	8.424	2777.2E6	1192.2E6	198.233	208.699
11) T	2,4,5-TP ...	9.179	8.788	1033.6E6	454.3E6	188.058	192.701
12) T	2,4,5-T	9.472	9.177	1038.8E6	401.8E6	185.733	174.899
13) T	2,4-DB	10.033	9.689	145.9E6	49071006	149.918	161.437
14) T	DINOSEB	11.168	10.002	834.7E6	301.9E6	195.032	183.592
15) T	Picloram	11.028	11.018	974.6E6	568.7E6	131.837m	162.826
16) T	DCPA	11.433	10.926	1365.7E6	615.5E6	196.622	202.000

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

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Data File : PS013649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 16:27
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 7 Sample Multiplier: 1

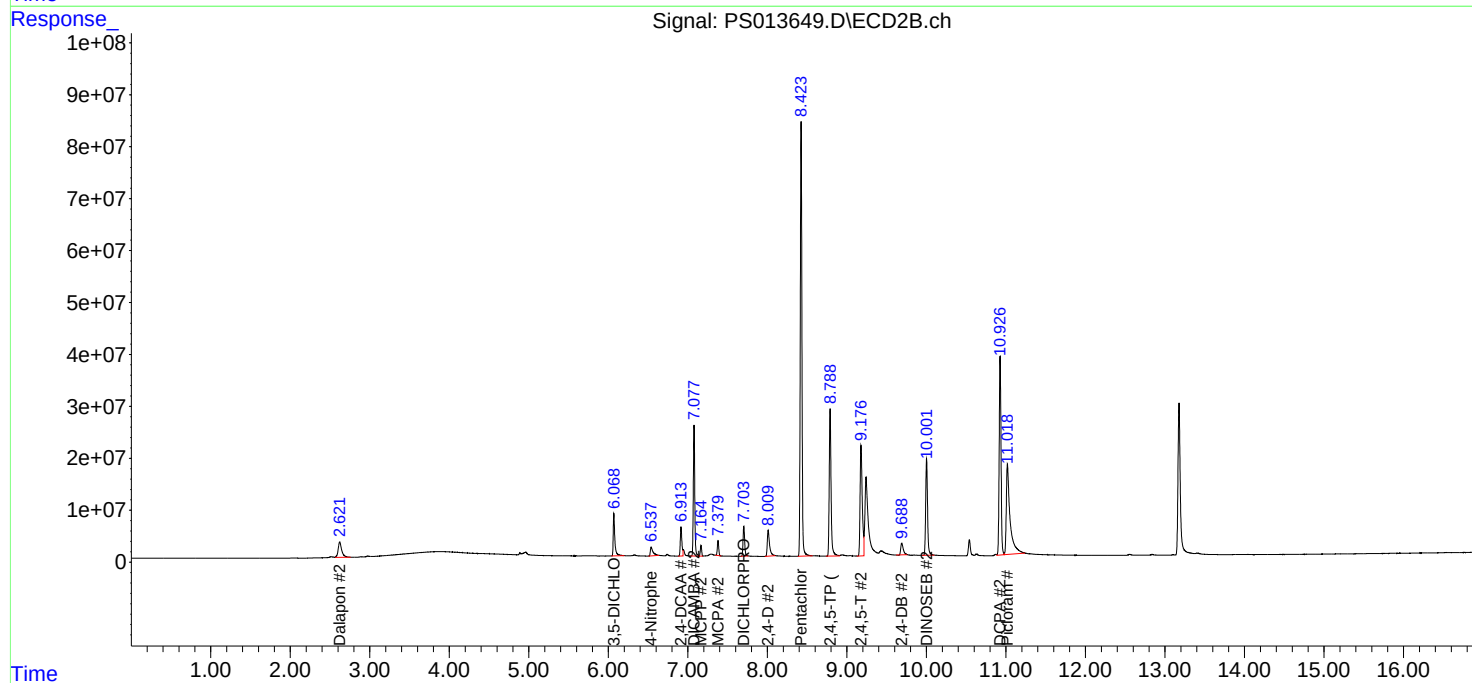
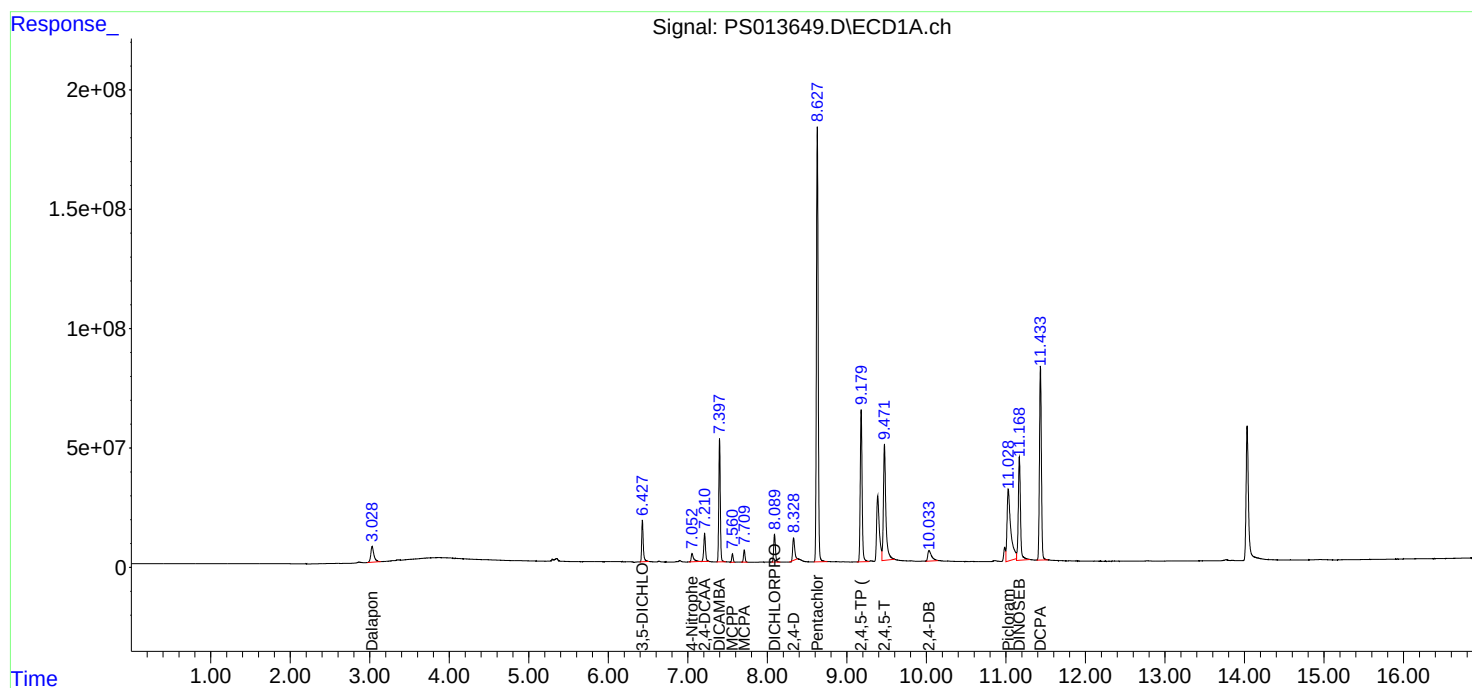
Instrument :
ECD_S
ClientSampled :
HSTDICC200

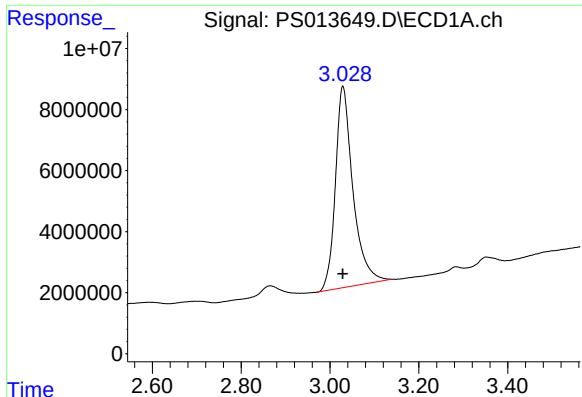
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 01:33:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
Quant Title : 8080.M
QLast Update : Tue Jan 05 01:31:32 2021
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Integrator: ChemStation

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





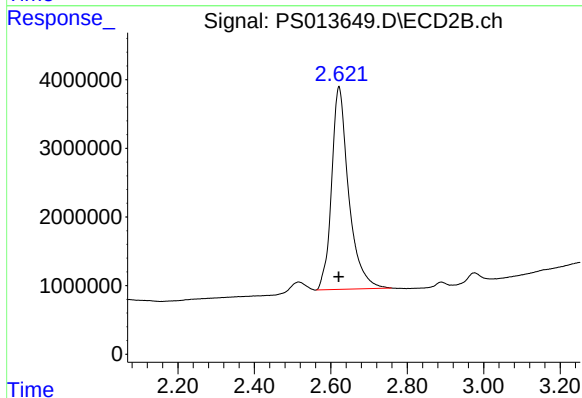
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 180936069
Conc: 168.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

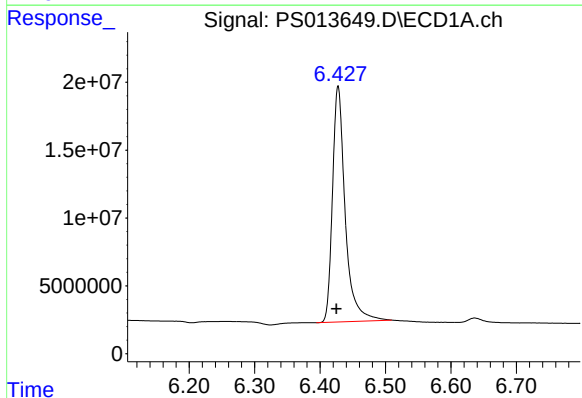
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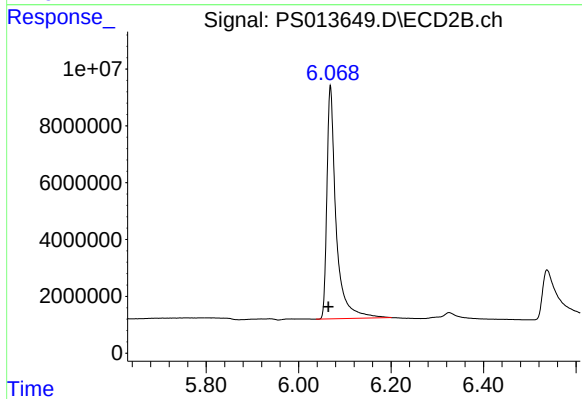
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 91302574
Conc: 179.81 ng/ml



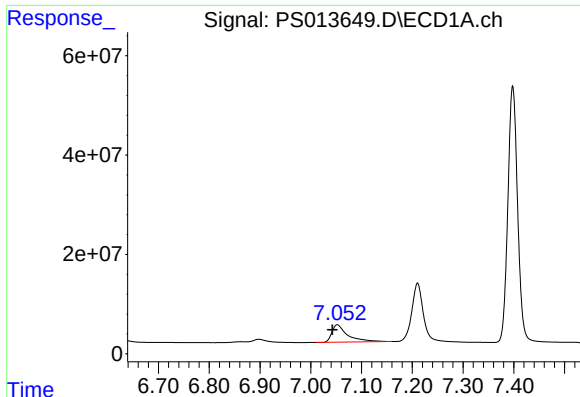
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 234475157
Conc: 179.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 113885179
Conc: 183.71 ng/ml



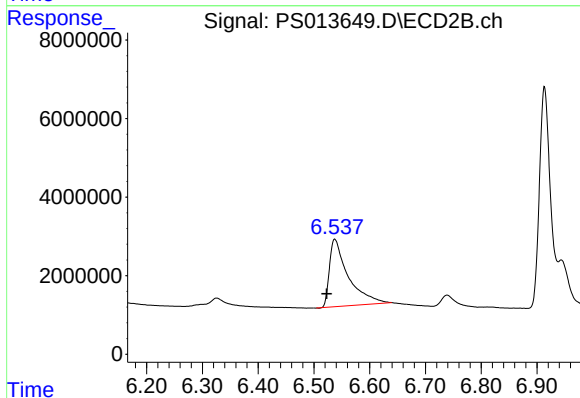
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 75181679
Conc: 159.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

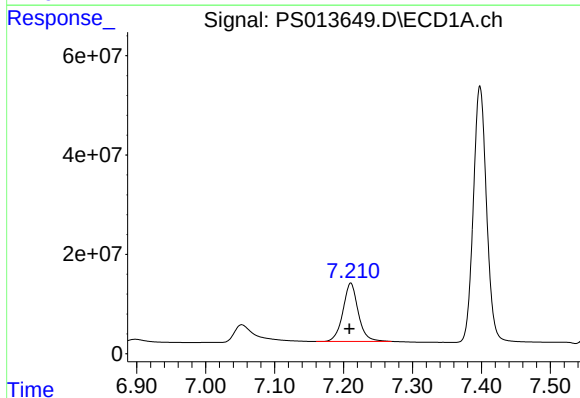
Manual Integrations
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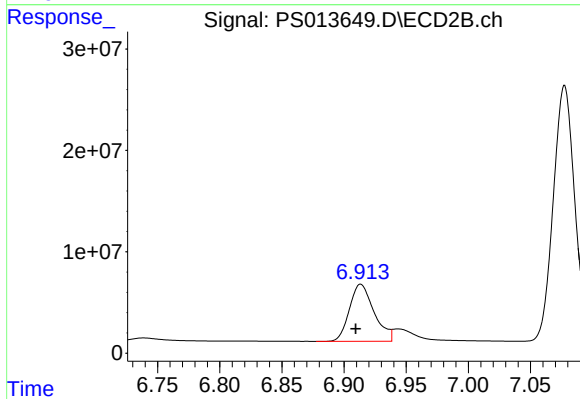
#3 4-Nitrophenol

R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 40310935
Conc: 158.71 ng/ml



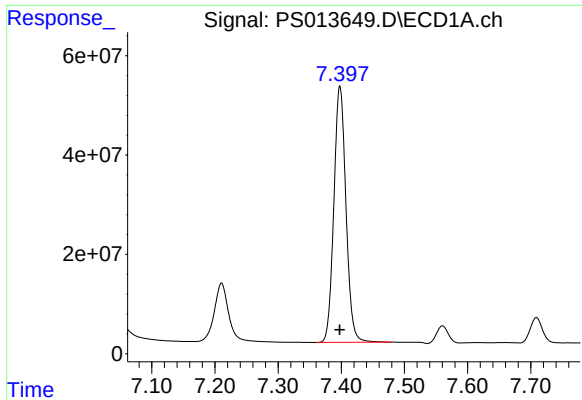
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 181086304
Conc: 192.99 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 77494876
Conc: 196.95 ng/ml



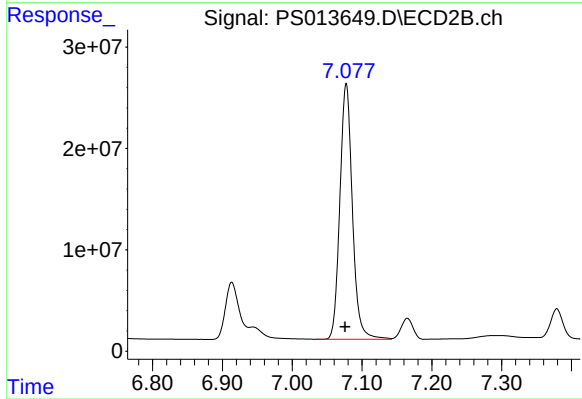
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 686773255
Conc: 180.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

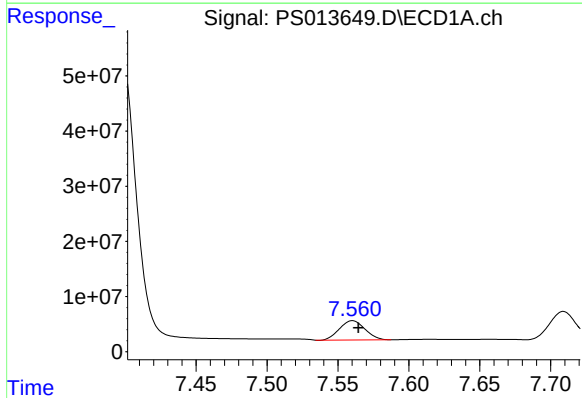
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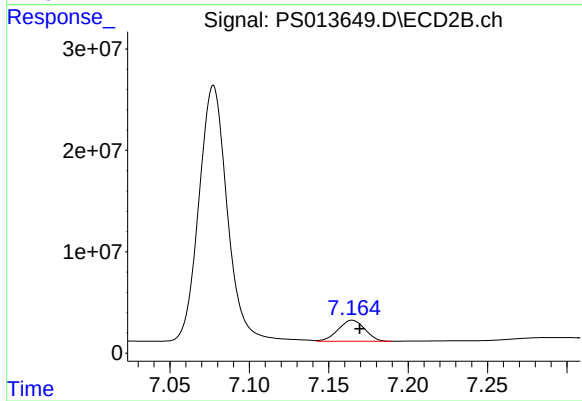
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 314167056
Conc: 184.24 ng/ml



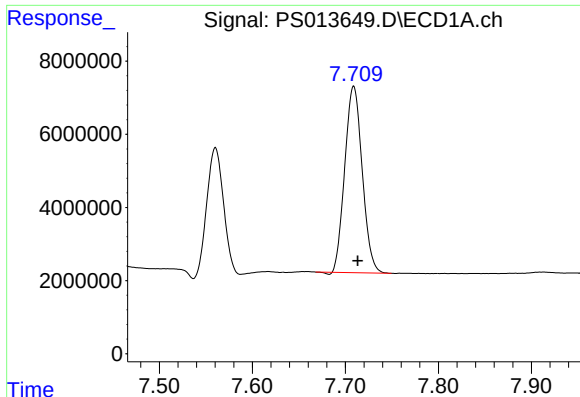
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 43535490
Conc: 15.22 ug/ml



#6 MCP

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 24287433
Conc: 17.42 ug/ml



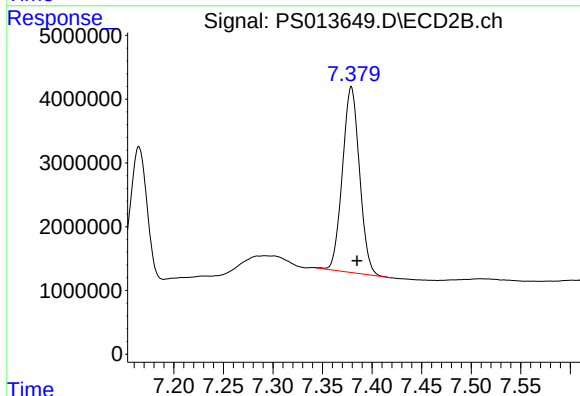
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 66341205
Conc: 16.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

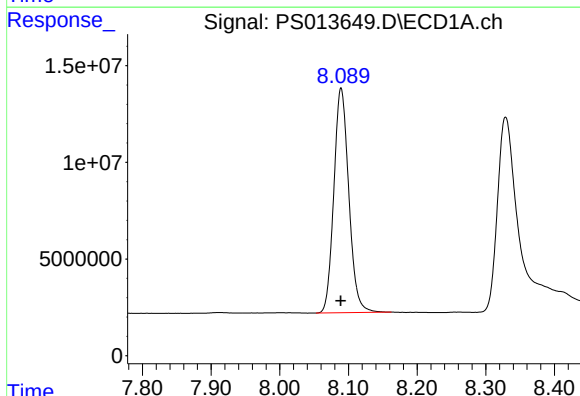
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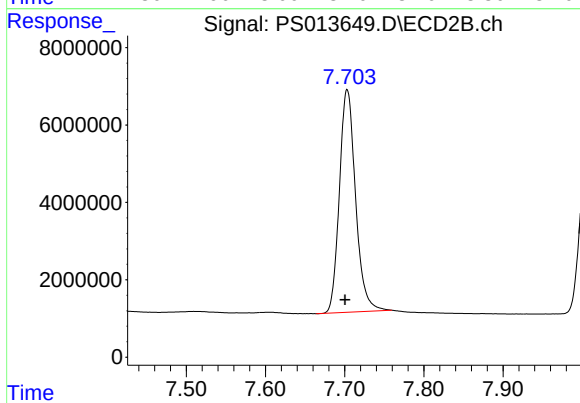
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 34841418
Conc: 17.60 ug/ml



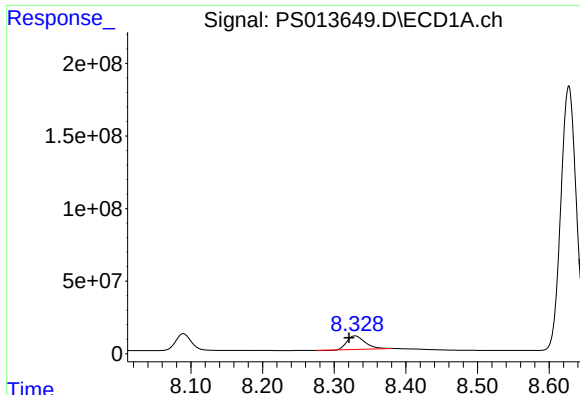
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 175604643
Conc: 185.49 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 81586796
Conc: 187.06 ng/ml



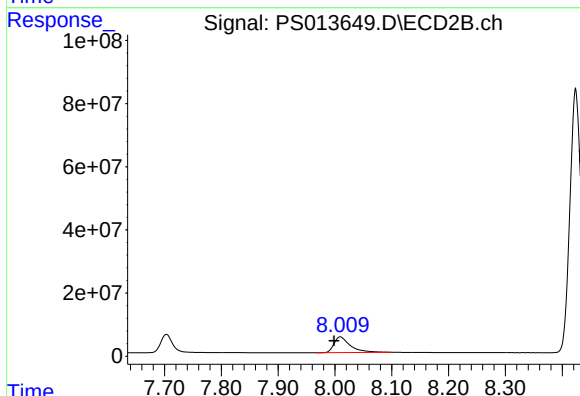
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 162696518
Conc: 152.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

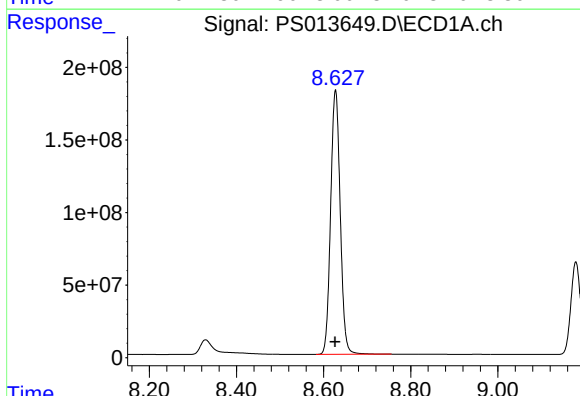
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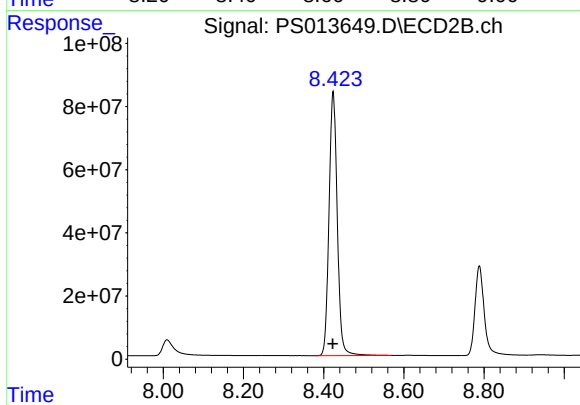
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.010 min
Response: 98567088
Conc: 180.37 ng/ml



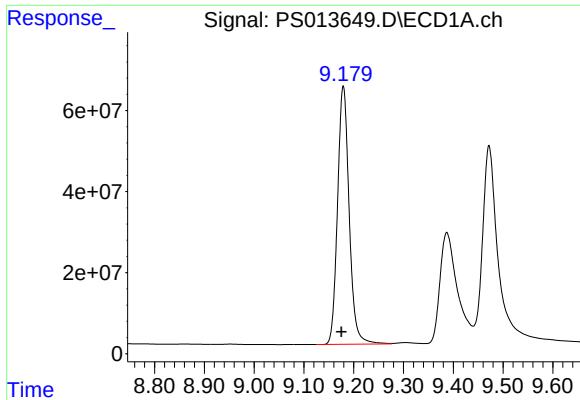
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: 0.001 min
Response: 2777222687
Conc: 198.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: 0.001 min
Response: 1192199129
Conc: 208.70 ng/ml



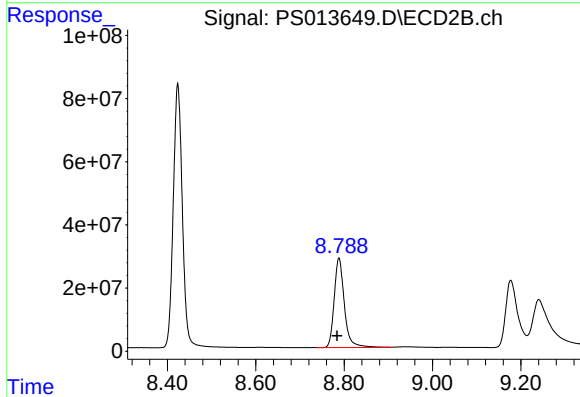
#11 2,4,5-TP (SILVEX)

R.T.: 9.179 min
Delta R.T.: 0.004 min
Response: 1033565186
Conc: 188.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

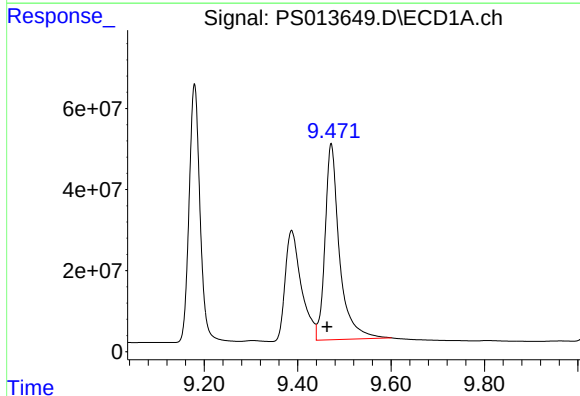
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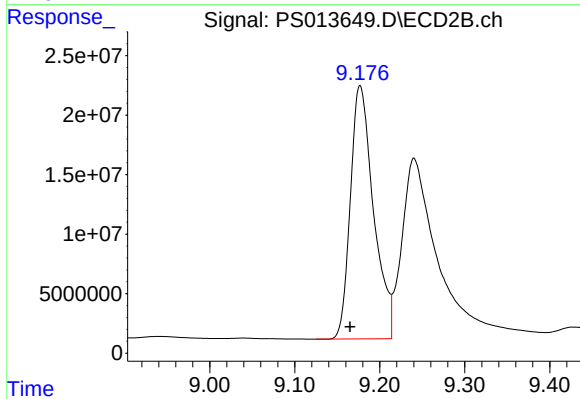
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 454340735
Conc: 192.70 ng/ml



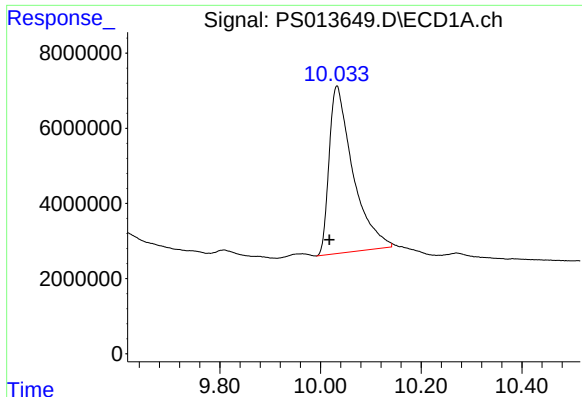
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.008 min
Response: 1038757273
Conc: 185.73 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.012 min
Response: 401801277
Conc: 174.90 ng/ml



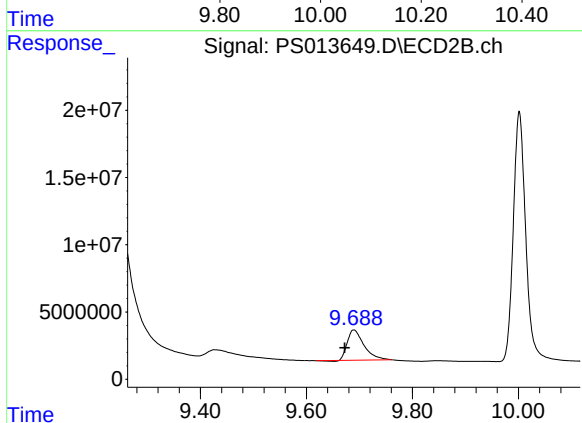
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.016 min
Response: 145923193
Conc: 149.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

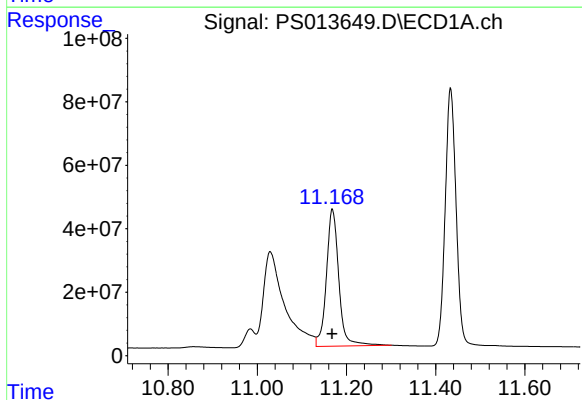
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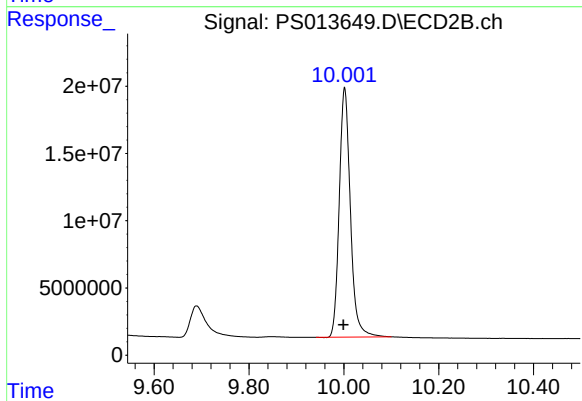
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.017 min
Response: 49071006
Conc: 161.44 ng/ml



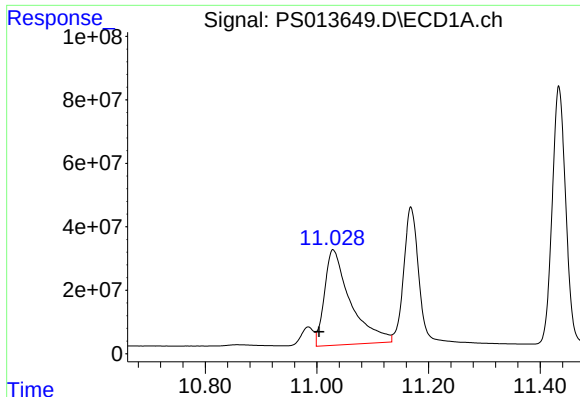
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 834722726
Conc: 195.03 ng/ml



#14 DINOSEB

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 301881463
Conc: 183.59 ng/ml



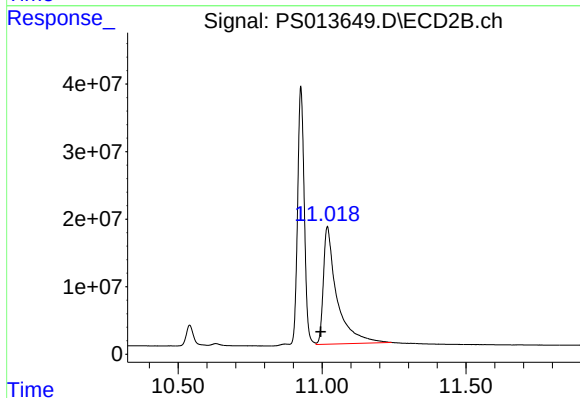
#15 Picloram

R.T.: 11.028 min
Delta R.T.: 0.024 min
Response: 974580220
Conc: 131.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

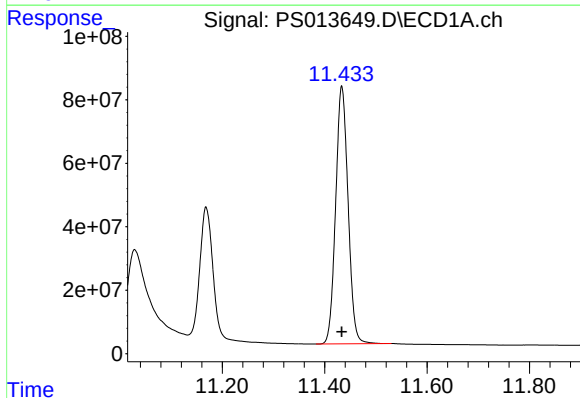
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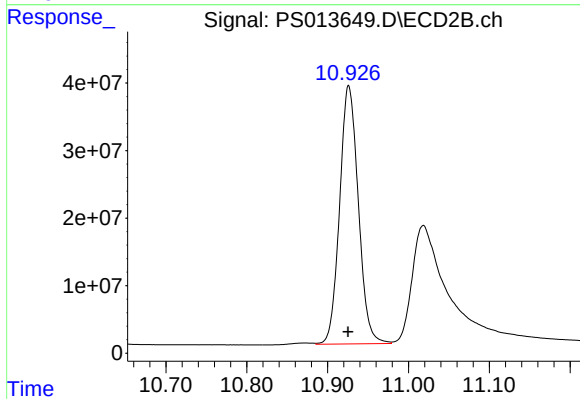
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.023 min
Response: 568669535
Conc: 162.83 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 1365725671
Conc: 196.62 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 615531729
Conc: 202.00 ng/ml