

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013020\
 Data File : PS008649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 18:41
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:32:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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 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	6.297	5.993	1471.0E6	694.7E6	833.079m	733.218m
Target Compounds							
1) T	Dalapon	2.564	2.256	1558.1E6	760.9E6	607.704	600.162
2) T	3,5-DICHL...	5.517	5.151	1824.2E6	953.7E6	761.612	682.589
3) T	4-Nitroph...	6.132	5.601	675.9E6	385.8E6	693.921	649.783
5) T	DICAMBA	6.491	6.163	5386.9E6	2767.0E6	783.810	691.912
6) T	MCPD	6.658	6.259	411.5E6	204.2E6	80.731	67.164
7) T	MCPA	6.807	6.474	575.6E6	298.3E6	78.775	69.851
8) T	DICHLORPROP	7.179	6.787	1295.9E6	669.3E6	789.925m	692.732
9) T	2,4-D	7.407	7.080	1369.7E6	802.3E6	752.971m	684.400
10) T	Pentachlo...	7.723	7.515	19054.7E6	9466.0E6	783.794	700.907
11) T	2,4,5-TP ...	8.271	7.874	7381.2E6	3713.2E6	790.388	710.431
12) T	2,4,5-T	8.554	8.253	7083.6E6	3711.7E6	767.740	701.891
13) T	2,4-DB	9.106	8.761	979.5E6	491.6E6	706.616	694.446
14) T	DINOSEB	10.273	9.097	5407.7E6	2621.3E6	753.698	693.885
15) T	Picloram	10.085	10.078	7843.7E6	4481.3E6	628.419	603.201
16) T	DCPA	10.537	10.028	9194.4E6	4792.3E6	774.736	735.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013020\
Data File : PS008649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 18:41
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

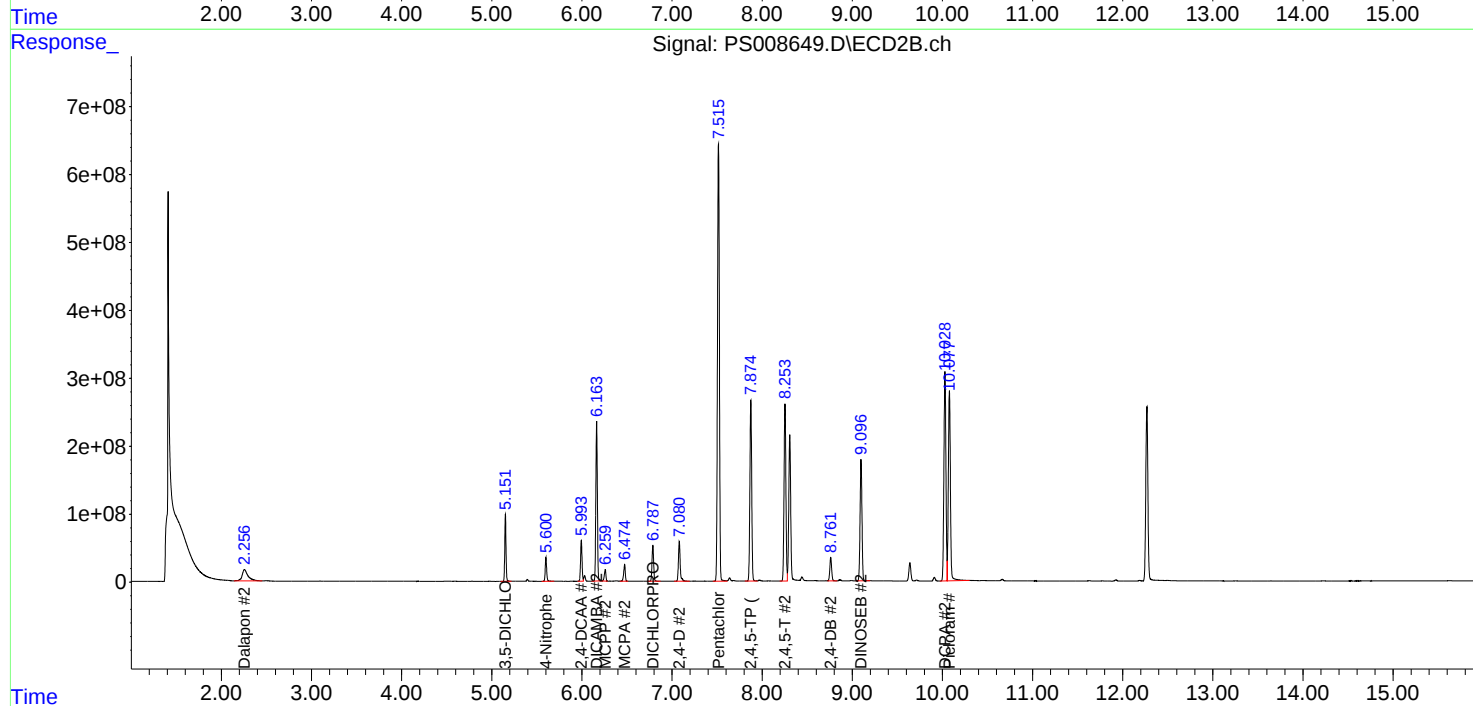
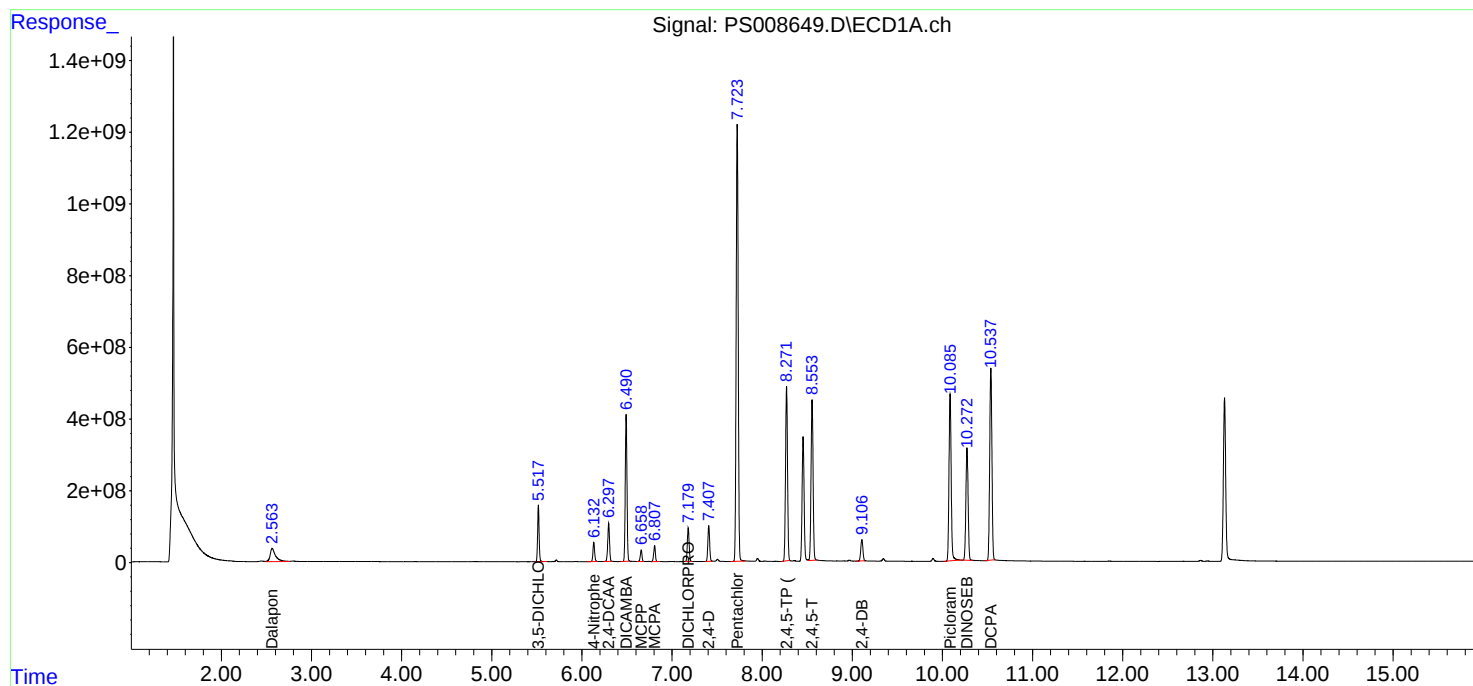
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

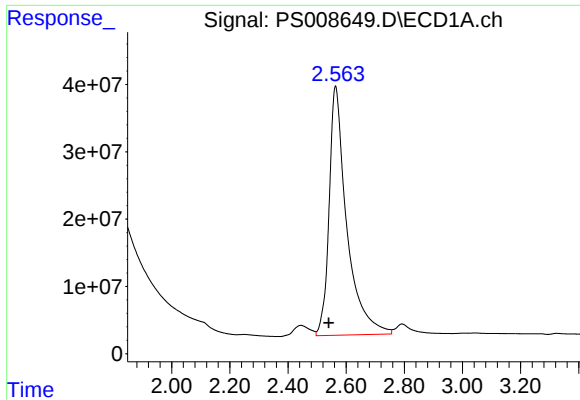
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:32:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
Response via : Initial Calibration
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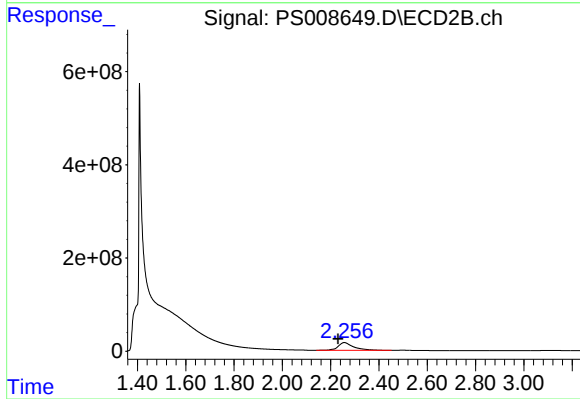
#1 Dalapon

R.T.: 2.564 min
Delta R.T.: 0.024 min
Response: 1558062252
Conc: 607.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

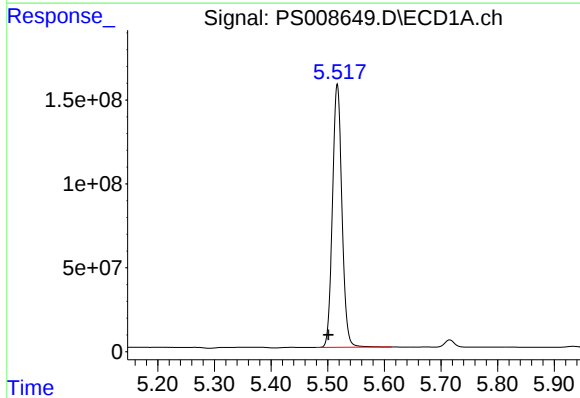
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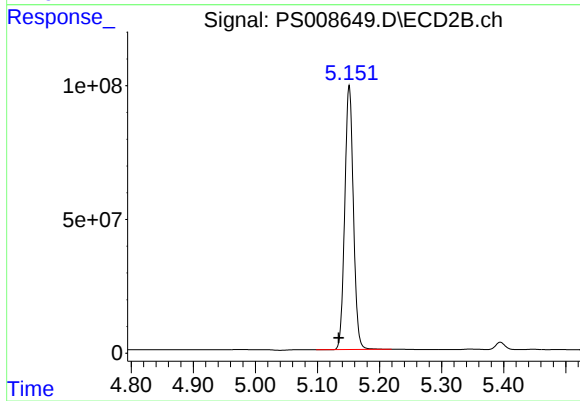
#1 Dalapon

R.T.: 2.256 min
Delta R.T.: 0.025 min
Response: 760850996
Conc: 600.16 ng/ml



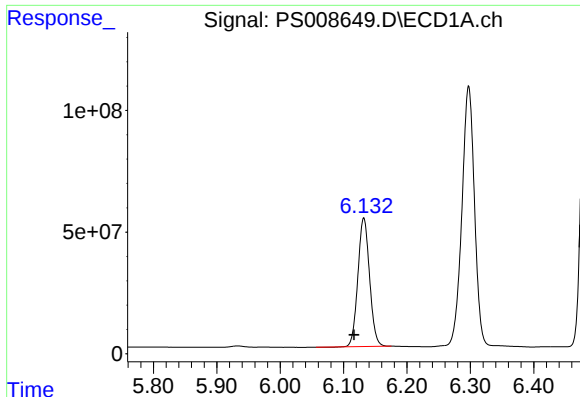
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.517 min
Delta R.T.: 0.016 min
Response: 1824189712
Conc: 761.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.151 min
Delta R.T.: 0.017 min
Response: 953697134
Conc: 682.59 ng/ml



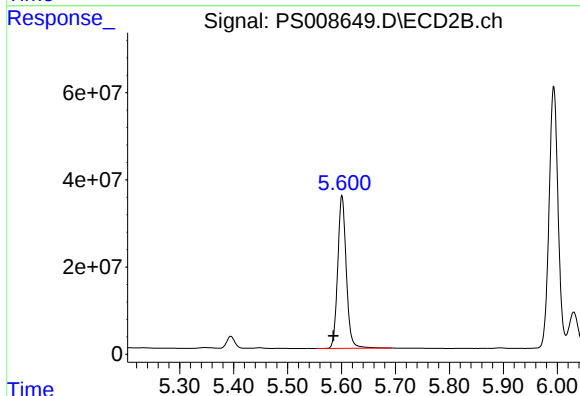
#3 4-Nitrophenol

R.T.: 6.132 min
Delta R.T.: 0.015 min
Response: 675854960
Conc: 693.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

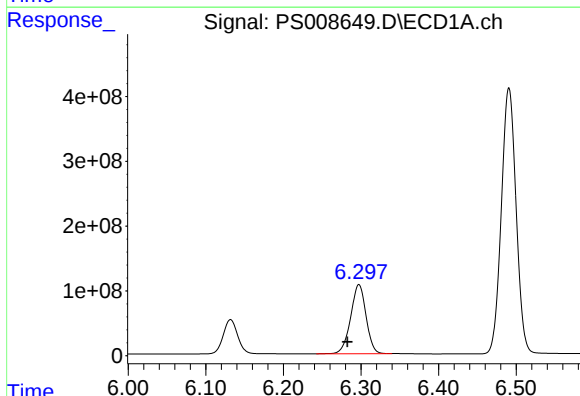
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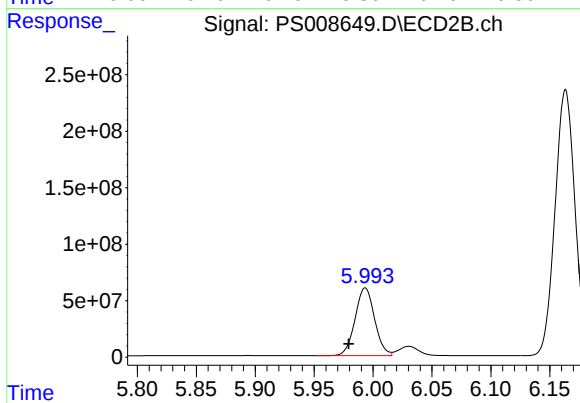
#3 4-Nitrophenol

R.T.: 5.601 min
Delta R.T.: 0.016 min
Response: 385806659
Conc: 649.78 ng/ml



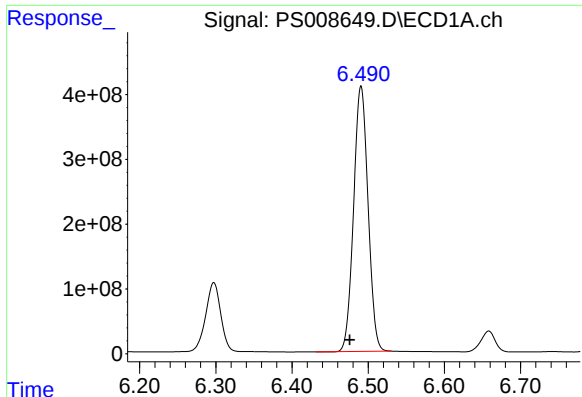
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.014 min
Response: 1470969853
Conc: 833.08 ng/ml m



#4 2,4-DCAA

R.T.: 5.993 min
Delta R.T.: 0.014 min
Response: 694696661
Conc: 733.22 ng/ml m



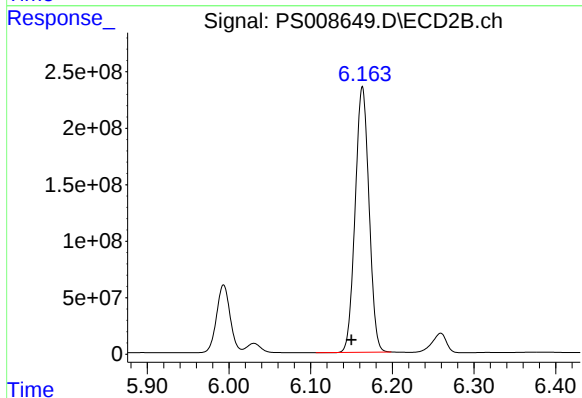
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.015 min
Response: 5386896171
Conc: 783.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

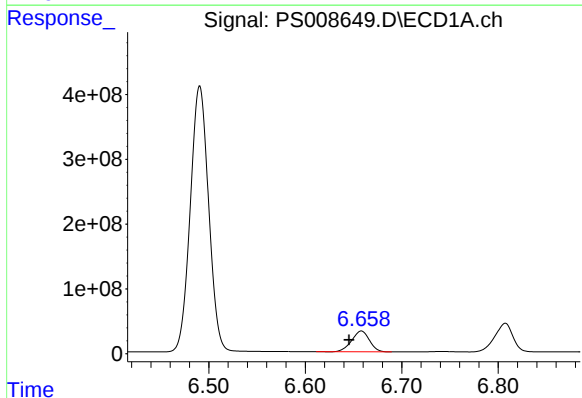
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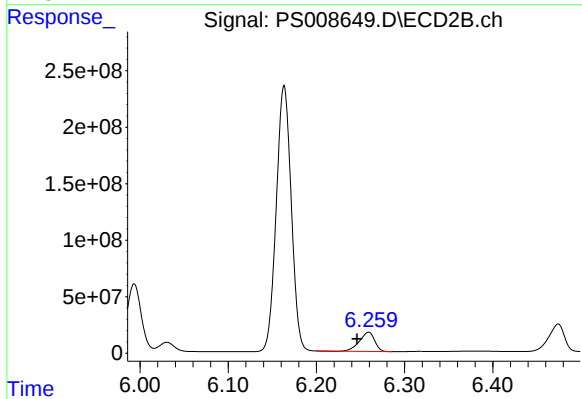
#5 DICAMBA

R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 2766984430
Conc: 691.91 ng/ml



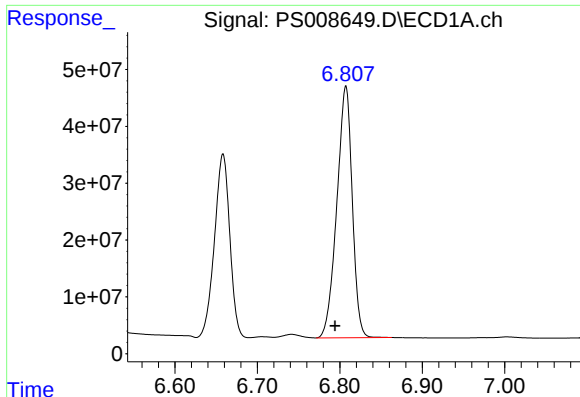
#6 MCP

R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 411471452
Conc: 80.73 ug/ml



#6 MCP

R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 204229731
Conc: 67.16 ug/ml



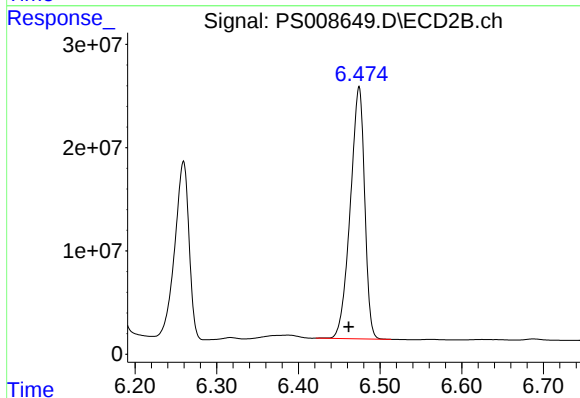
#7 MCPA

R.T.: 6.807 min
Delta R.T.: 0.013 min
Response: 575631540
Conc: 78.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

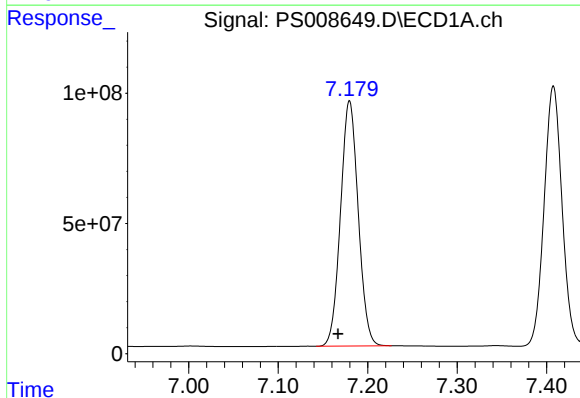
Manual Integrations
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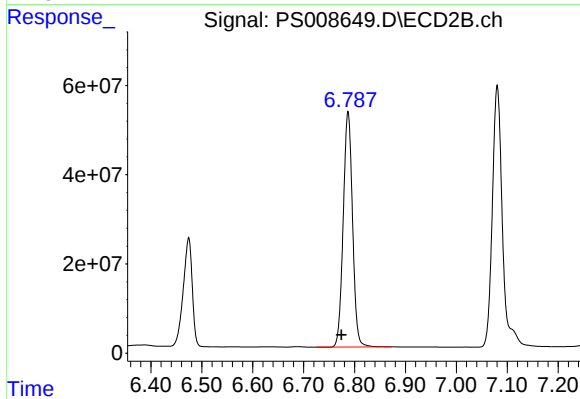
#7 MCPA

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 298257536
Conc: 69.85 ug/ml



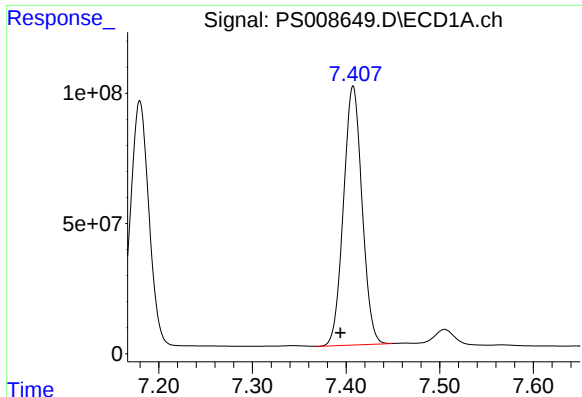
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.012 min
Response: 1295900420
Conc: 789.92 ng/ml m



#8 DICHLORPROP

R.T.: 6.787 min
Delta R.T.: 0.013 min
Response: 669282037
Conc: 692.73 ng/ml



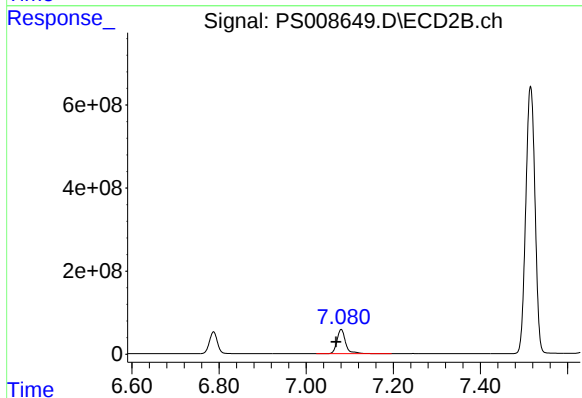
#9 2,4-D

R.T.: 7.407 min
Delta R.T.: 0.013 min
Response: 1369732415
Conc: 752.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

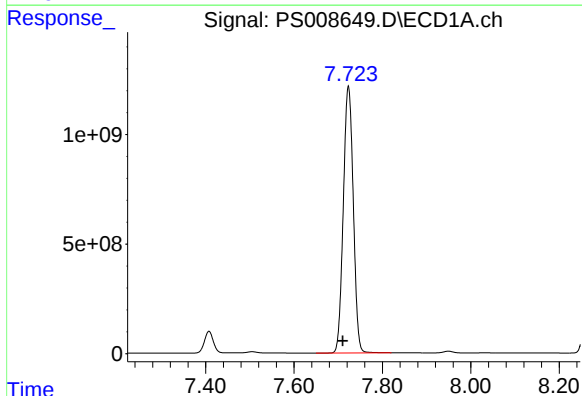
Manual Integrations
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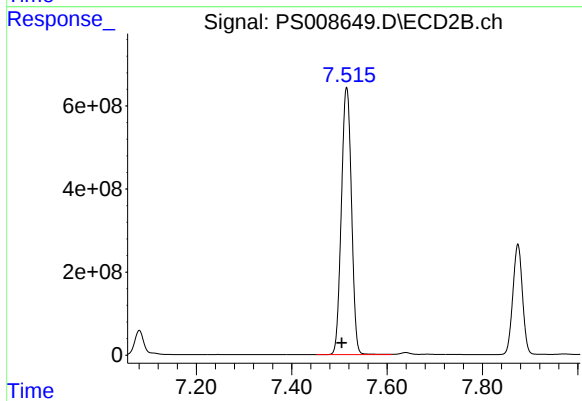
#9 2,4-D

R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 802282652
Conc: 684.40 ng/ml



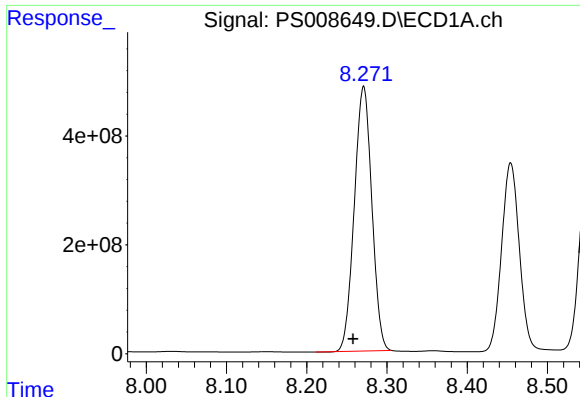
#10 Pentachlorophenol

R.T.: 7.723 min
Delta R.T.: 0.013 min
Response: 19054660047
Conc: 783.79 ng/ml



#10 Pentachlorophenol

R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 9465976127
Conc: 700.91 ng/ml



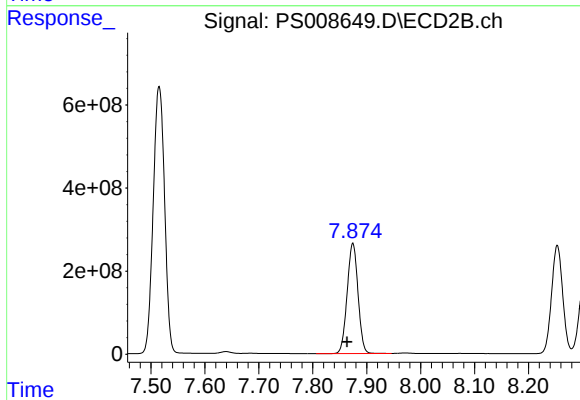
#11 2,4,5-TP (SILVEX)

R.T.: 8.271 min
Delta R.T.: 0.013 min
Response: 7381248329
Conc: 790.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

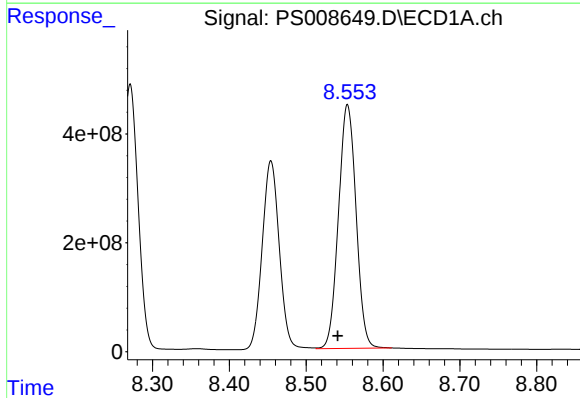
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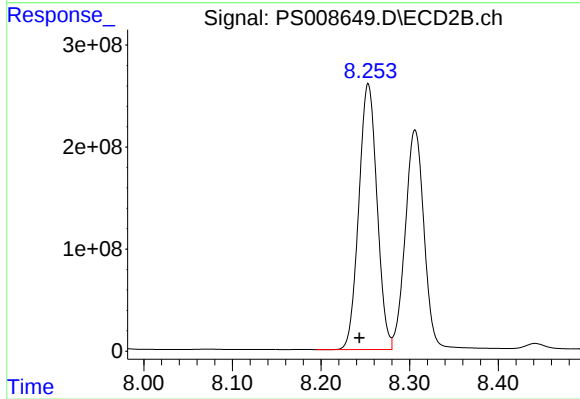
#11 2,4,5-TP (SILVEX)

R.T.: 7.874 min
Delta R.T.: 0.011 min
Response: 3713153377
Conc: 710.43 ng/ml



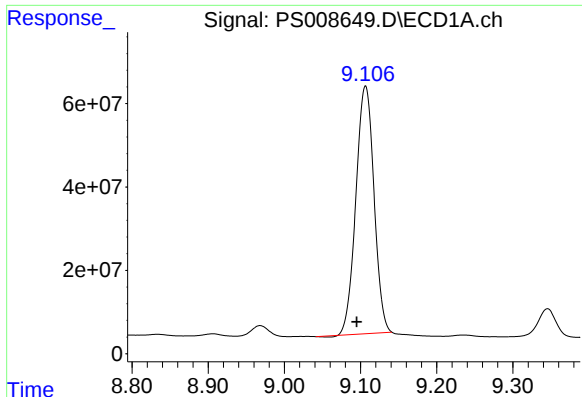
#12 2,4,5-T

R.T.: 8.554 min
Delta R.T.: 0.012 min
Response: 7083594185
Conc: 767.74 ng/ml



#12 2,4,5-T

R.T.: 8.253 min
Delta R.T.: 0.010 min
Response: 3711685091
Conc: 701.89 ng/ml



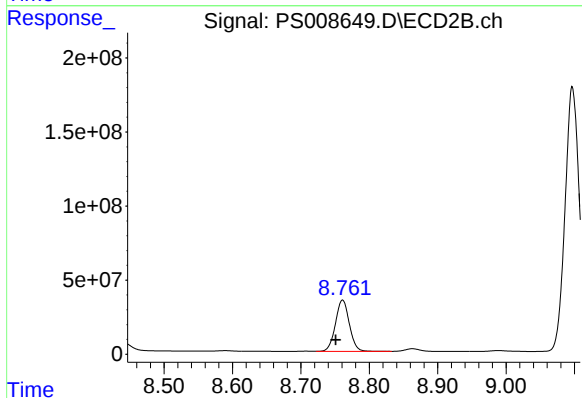
#13 2,4-DB

R.T.: 9.106 min
Delta R.T.: 0.012 min
Response: 979542915
Conc: 706.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

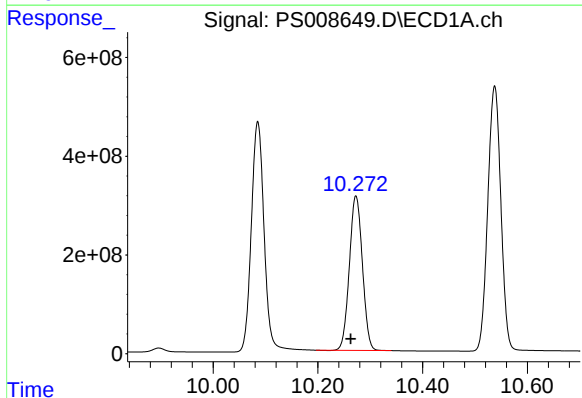
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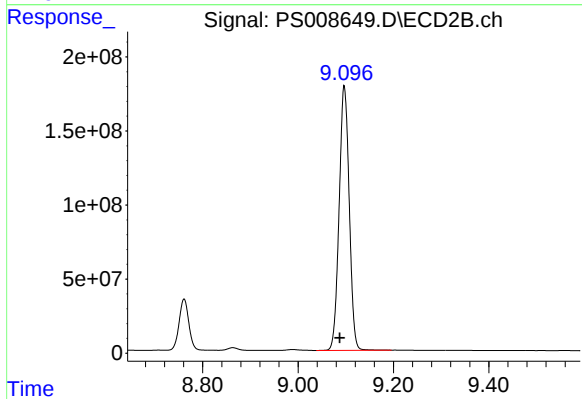
#13 2,4-DB

R.T.: 8.761 min
Delta R.T.: 0.010 min
Response: 491596947
Conc: 694.45 ng/ml



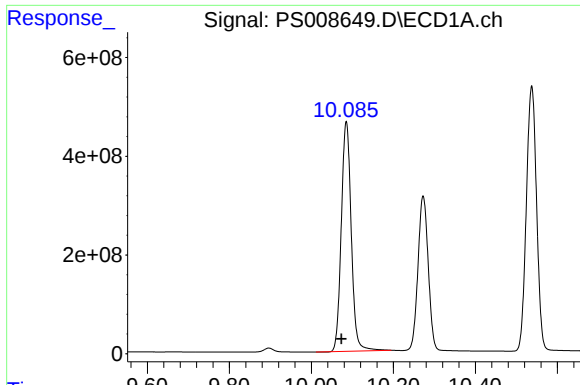
#14 DINOSEB

R.T.: 10.273 min
Delta R.T.: 0.010 min
Response: 5407675275
Conc: 753.70 ng/ml



#14 DINOSEB

R.T.: 9.097 min
Delta R.T.: 0.009 min
Response: 2621292171
Conc: 693.89 ng/ml



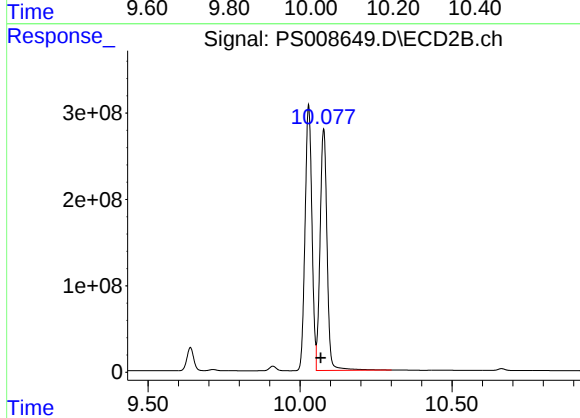
#15 Picloram

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 7843738211
Conc: 628.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

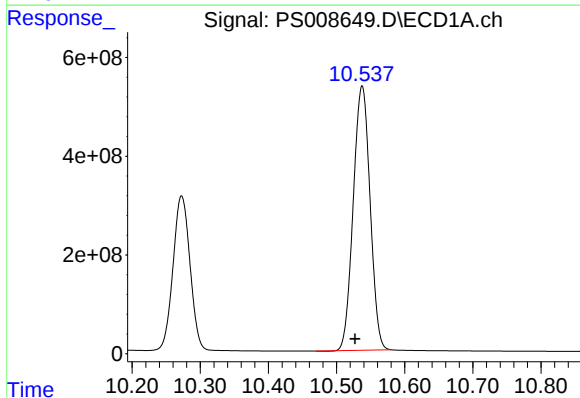
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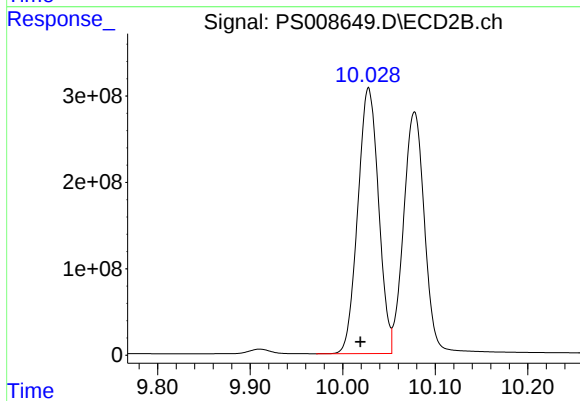
#15 Picloram

R.T.: 10.078 min
Delta R.T.: 0.010 min
Response: 4481338631
Conc: 603.20 ng/ml



#16 DCPA

R.T.: 10.537 min
Delta R.T.: 0.010 min
Response: 9194443664
Conc: 774.74 ng/ml



#16 DCPA

R.T.: 10.028 min
Delta R.T.: 0.009 min
Response: 4792348315
Conc: 735.40 ng/ml