

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012920\
 Data File : PS008634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 01:44
 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 30 05:42:27 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 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	6.286	5.982	1453.7E6	687.0E6	823.280m	725.117
Target Compounds							
1) T	Dalapon	2.552	2.245	1547.5E6	744.1E6	603.584	586.934
2) T	3,5-DICHL...	5.506	5.140	1798.2E6	945.2E6	750.746	676.529
3) T	4-Nitroph...	6.120	5.589	673.9E6	383.0E6	691.904	644.989
5) T	DICAMBA	6.479	6.152	5349.0E6	2750.8E6	778.300m	687.870m
6) T	MCPD	6.647	6.248	412.2E6	204.6E6	80.883m	67.271
7) T	MCPA	6.796	6.463	569.9E6	296.1E6	77.994	69.336
8) T	DICHLORPROP	7.169	6.776	1264.5E6	665.6E6	770.794	688.922
9) T	2,4-D	7.396	7.069	1323.8E6	796.9E6	727.721	679.840
10) T	Pentachlo...	7.712	7.504	18719.0E6	9361.8E6	769.985	693.193
11) T	2,4,5-TP ...	8.259	7.863	7330.6E6	3680.2E6	784.969	704.135
12) T	2,4,5-T	8.543	8.242	7012.9E6	3692.6E6	760.075	698.274
13) T	2,4-DB	9.095	8.750	1020.5E6	492.9E6	736.151m	696.270
14) T	DINOSEB	10.263	9.086	5374.0E6	2617.9E6	749.011	692.983
15) T	Picloram	10.074	10.067	8841.4E6	5022.9E6	708.353	676.091
16) T	DCPA	10.527	10.017	9152.5E6	4760.7E6	771.201	730.541

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

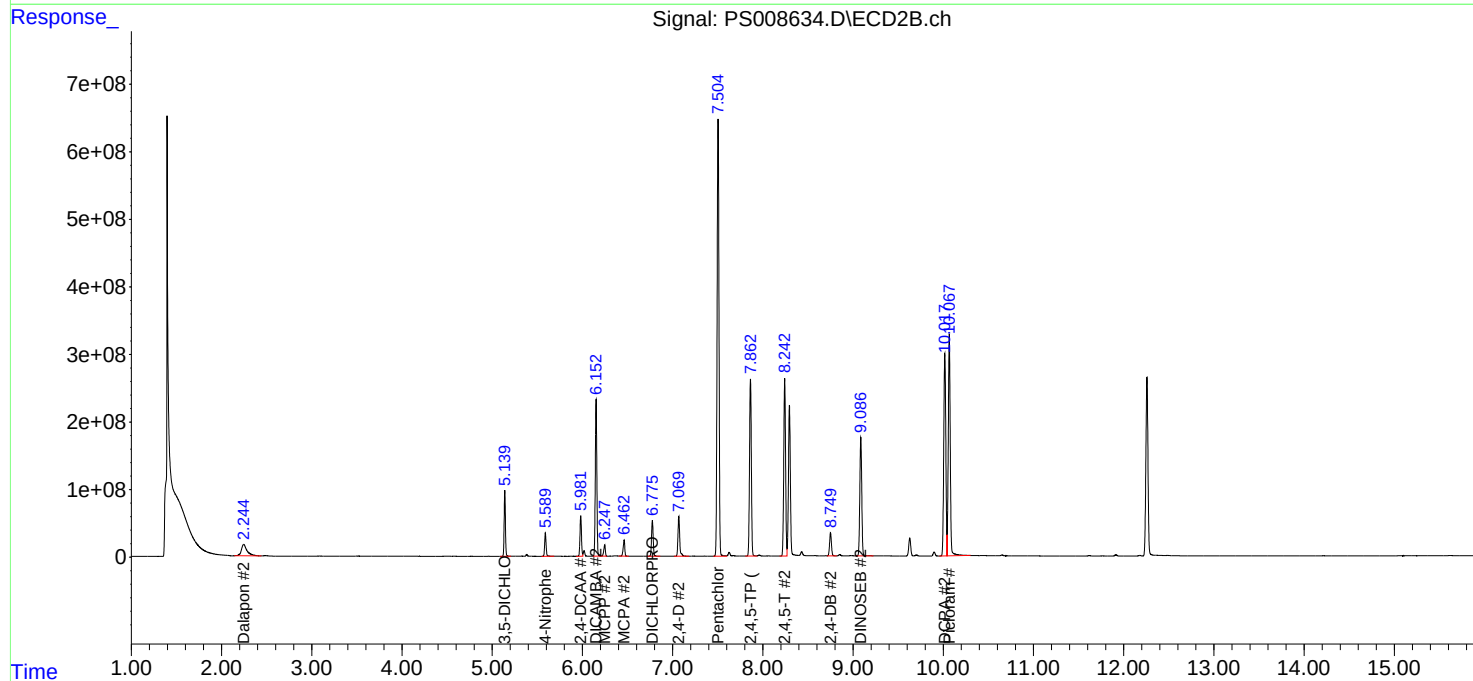
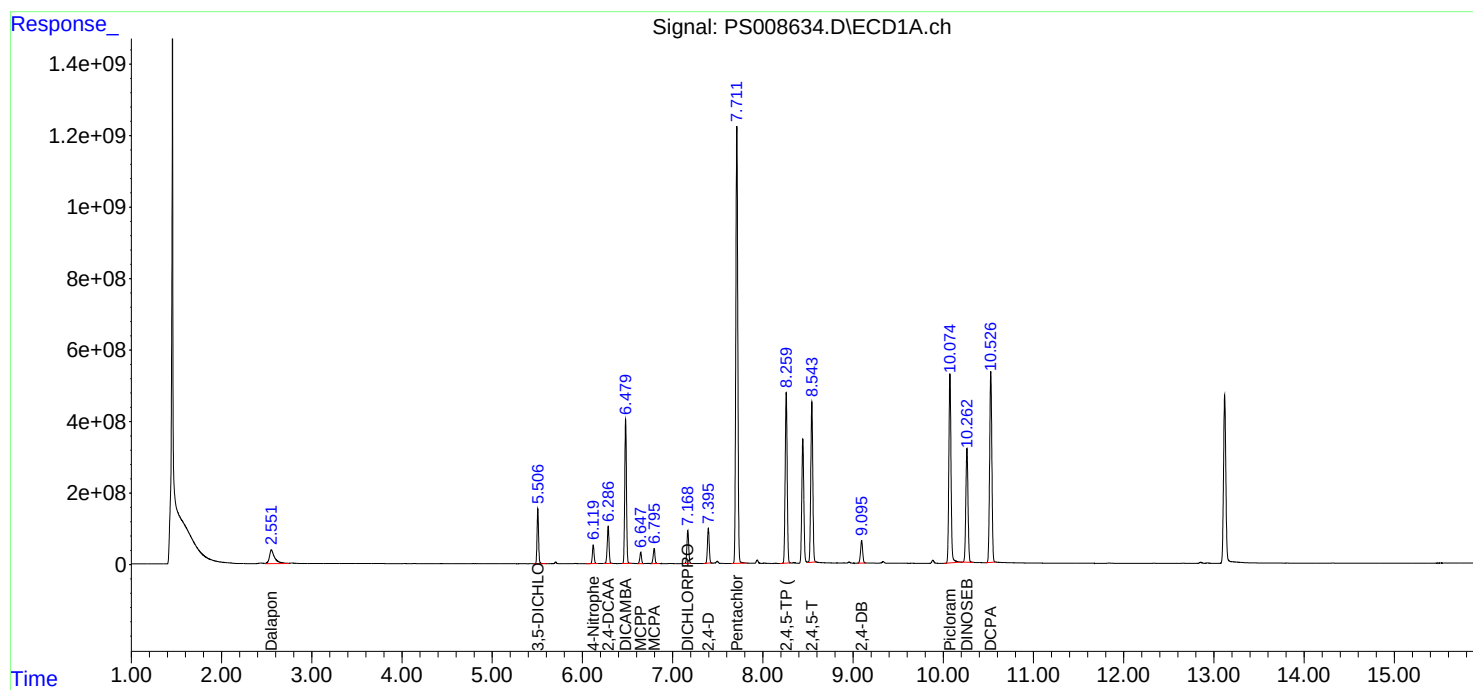
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

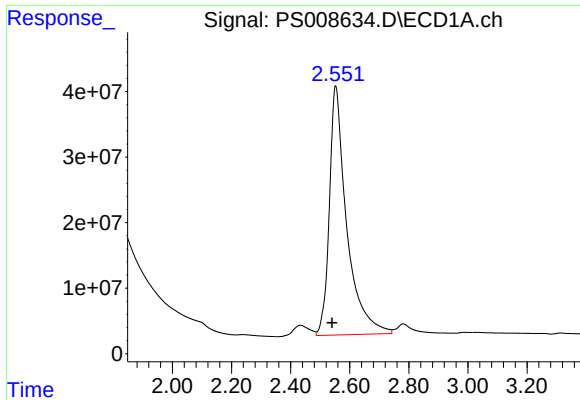
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 05:42:27 2020
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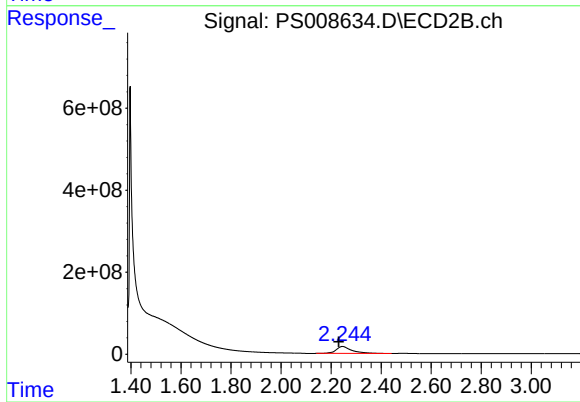
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: 0.012 min
Response: 1547498963
Conc: 603.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

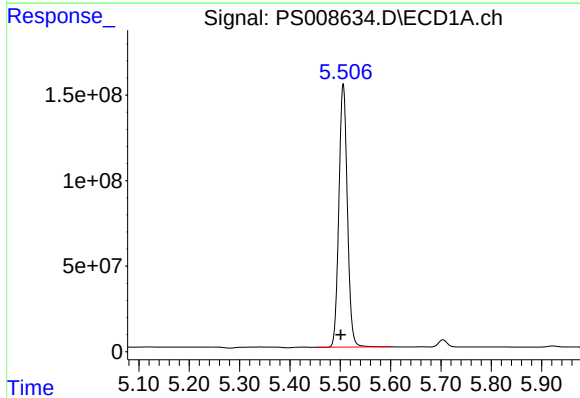
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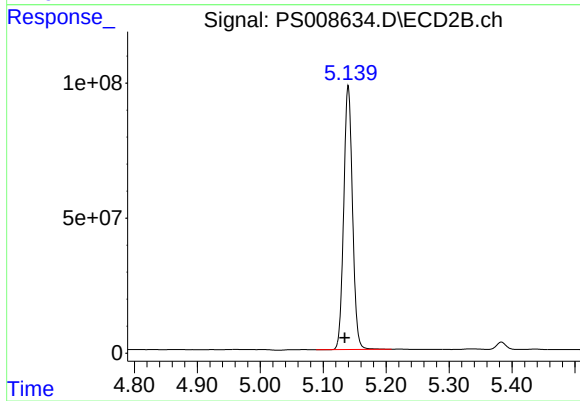
#1 Dalapon

R.T.: 2.245 min
Delta R.T.: 0.014 min
Response: 744081192
Conc: 586.93 ng/ml



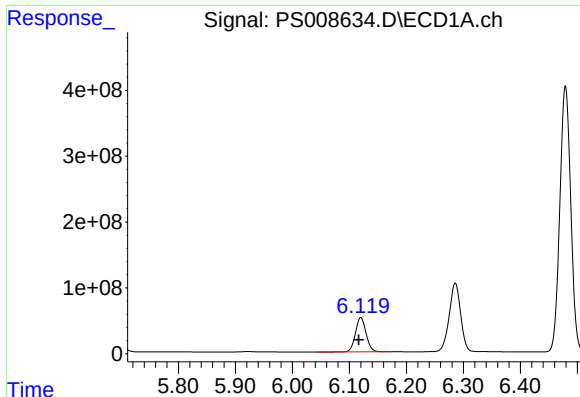
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 1798162311
Conc: 750.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 945229770
Conc: 676.53 ng/ml



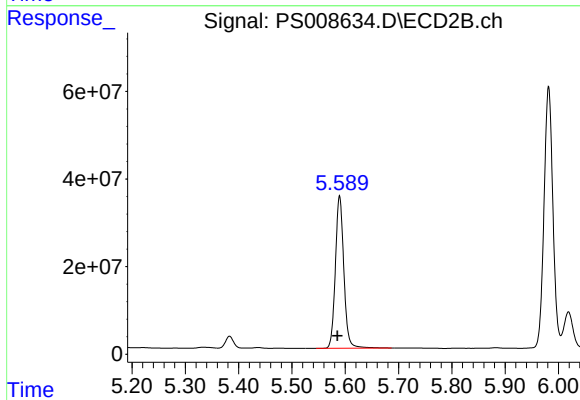
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 673890760
Conc: 691.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

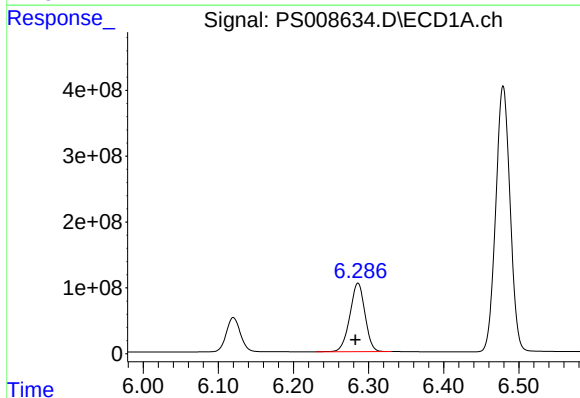
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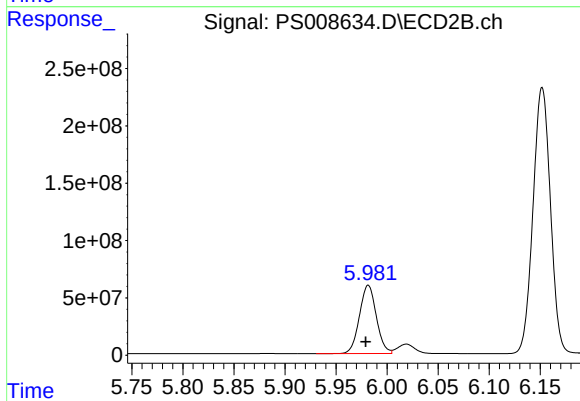
#3 4-Nitrophenol

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 382960417
Conc: 644.99 ng/ml



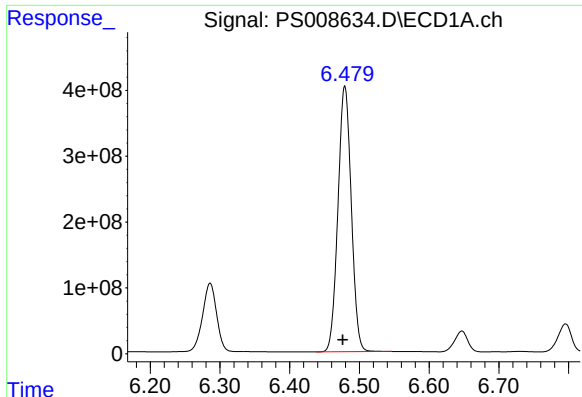
#4 2,4-DCAA

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 1453668188
Conc: 823.28 ng/ml m



#4 2,4-DCAA

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 687021542
Conc: 725.12 ng/ml



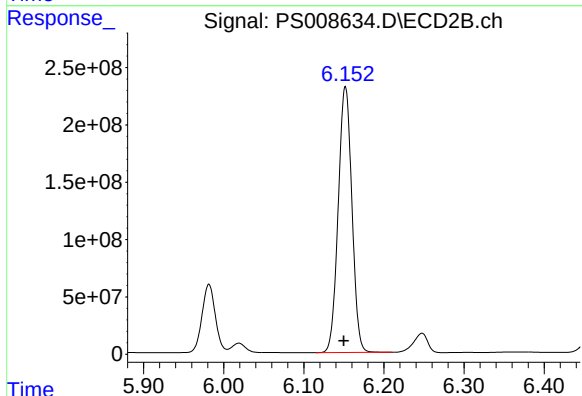
#5 DICAMBA

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 5349027817
Conc: 778.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

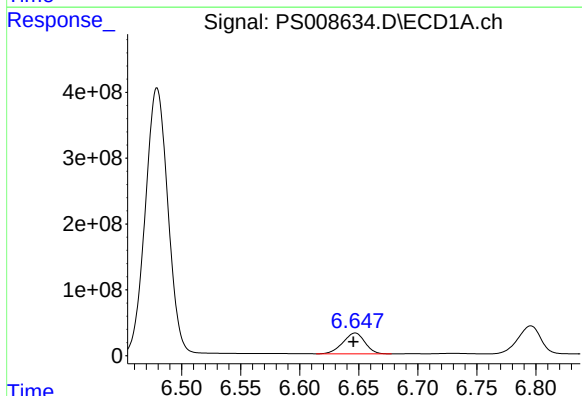
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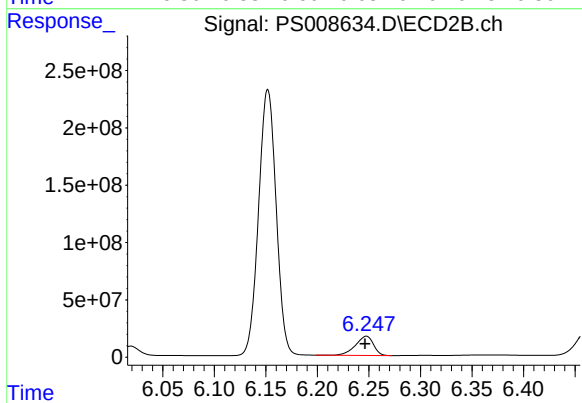
#5 DICAMBA

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 2750819067
Conc: 687.87 ng/ml m



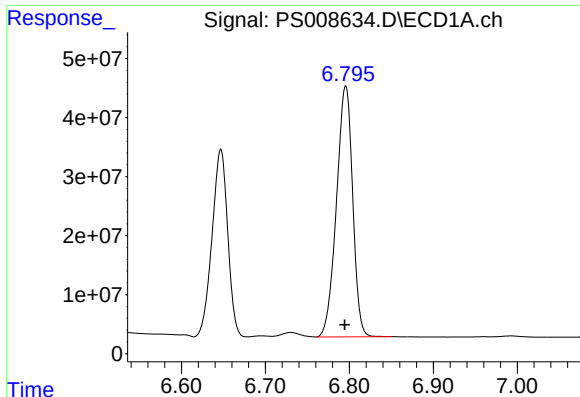
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 412246033
Conc: 80.88 ug/ml m



#6 MCP

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 204553369
Conc: 67.27 ug/ml



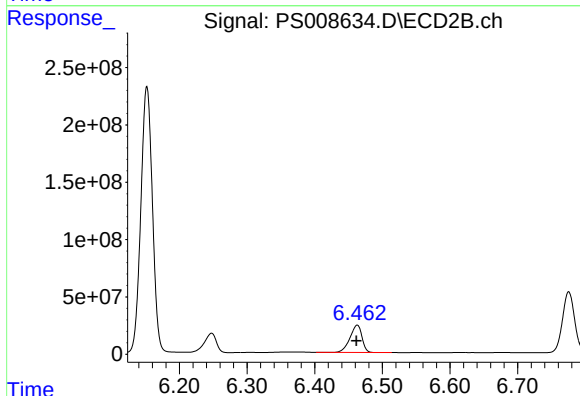
#7 MCPA

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 569928766
Conc: 77.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

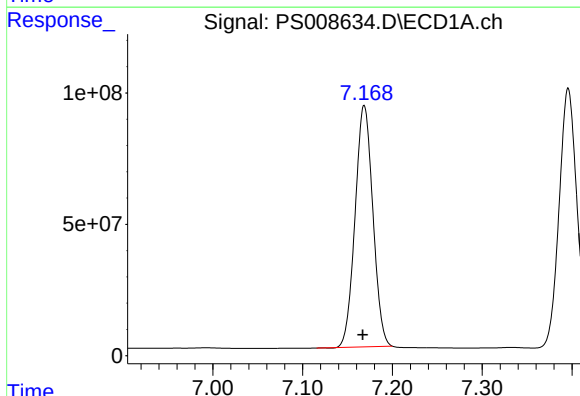
Manual Integrations
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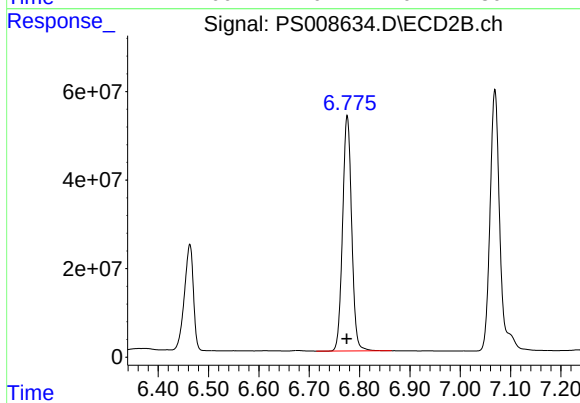
#7 MCPA

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 296055354
Conc: 69.34 ug/ml



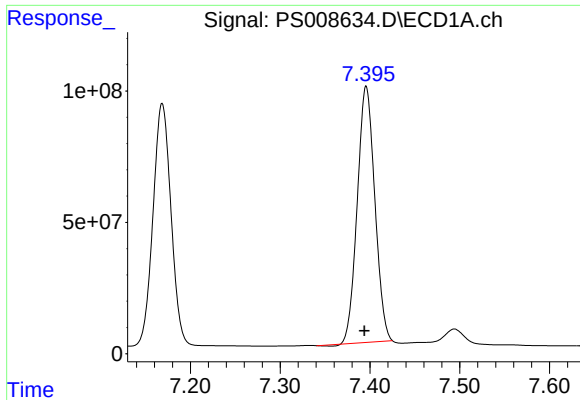
#8 DICHLORPROP

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 1264516410
Conc: 770.79 ng/ml



#8 DICHLORPROP

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 665601057
Conc: 688.92 ng/ml



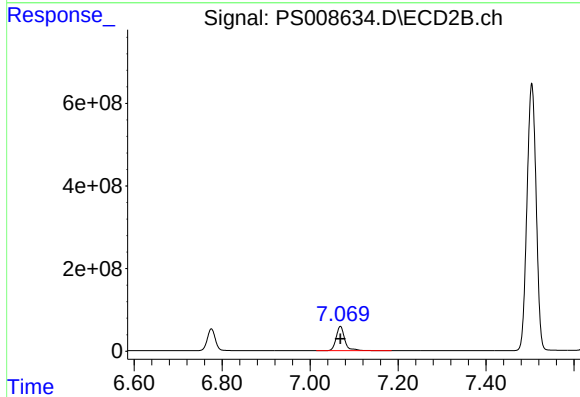
#9 2,4-D

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 1323800108
Conc: 727.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

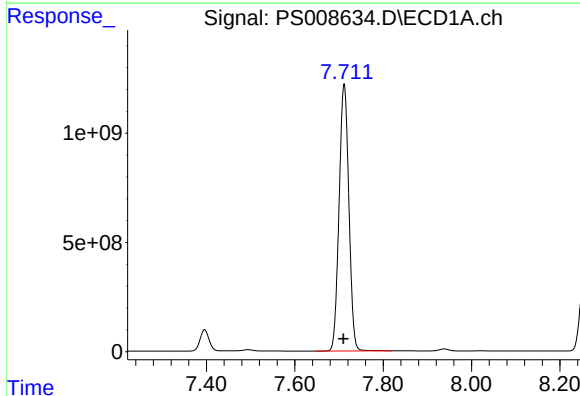
Manual Integrations
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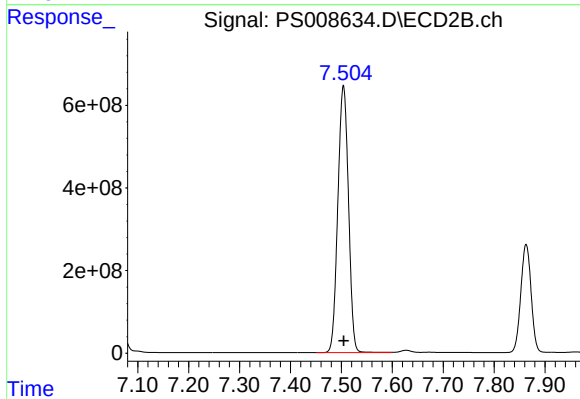
#9 2,4-D

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 796937688
Conc: 679.84 ng/ml



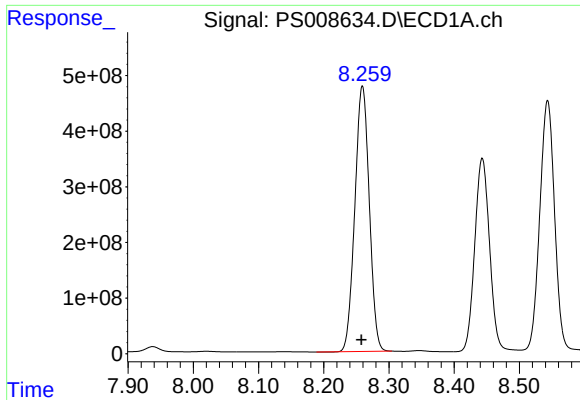
#10 Pentachlorophenol

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 18718967058
Conc: 769.99 ng/ml



#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 9361801994
Conc: 693.19 ng/ml



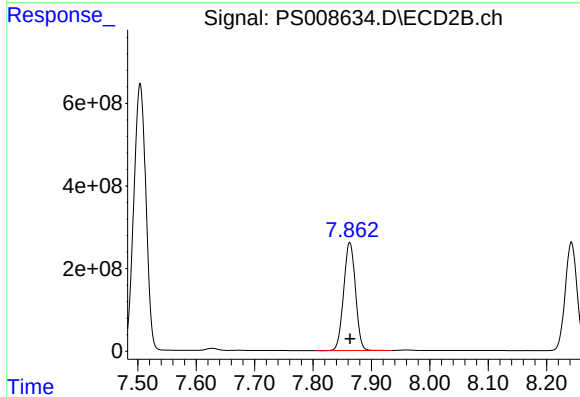
#11 2,4,5-TP (SILVEX)

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 7330640459
Conc: 784.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

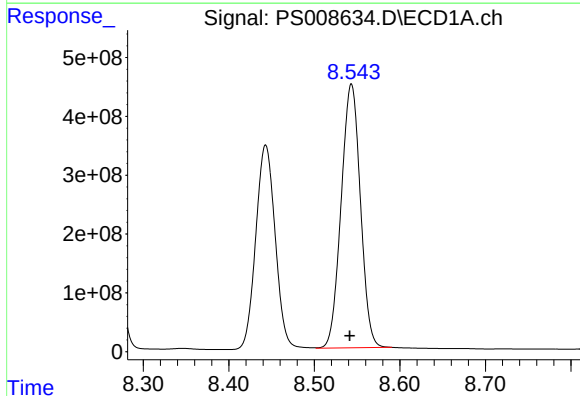
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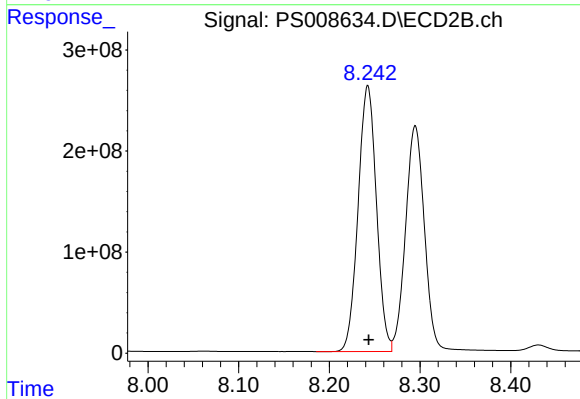
#11 2,4,5-TP (SILVEX)

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3680243973
Conc: 704.13 ng/ml



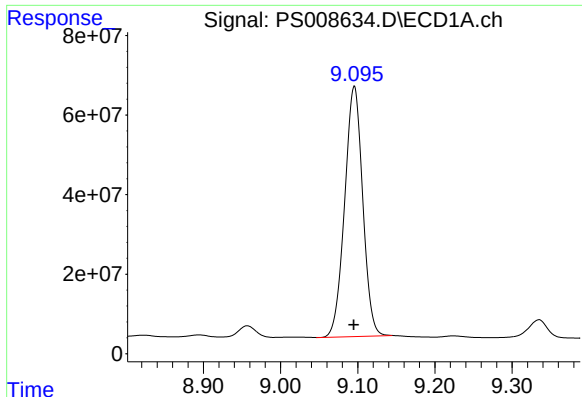
#12 2,4,5-T

R.T.: 8.543 min
Delta R.T.: 0.002 min
Response: 7012873097
Conc: 760.08 ng/ml



#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 3692559731
Conc: 698.27 ng/ml



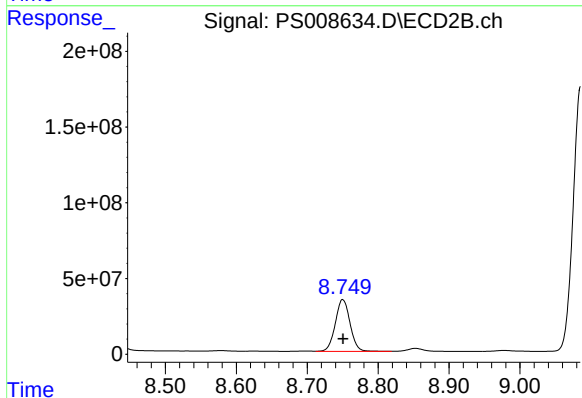
#13 2,4-DB

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 1020484660
Conc: 736.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

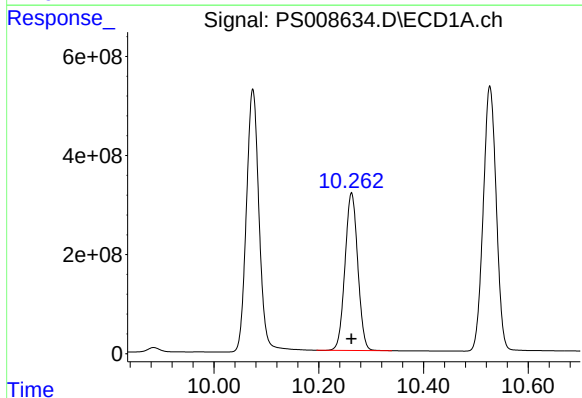
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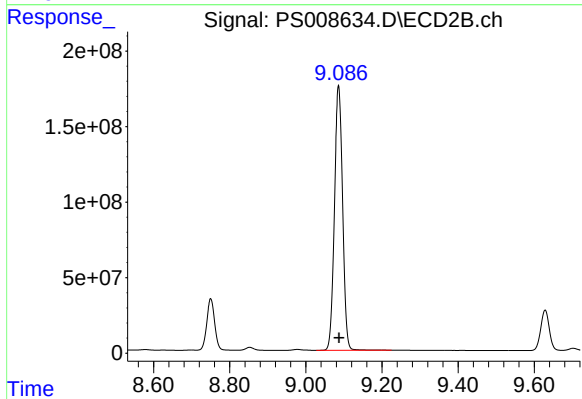
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 492888104
Conc: 696.27 ng/ml



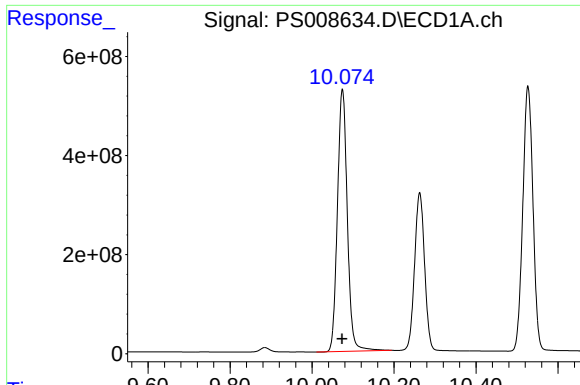
#14 DINOSEB

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 5374046700
Conc: 749.01 ng/ml



#14 DINOSEB

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 2617885964
Conc: 692.98 ng/ml



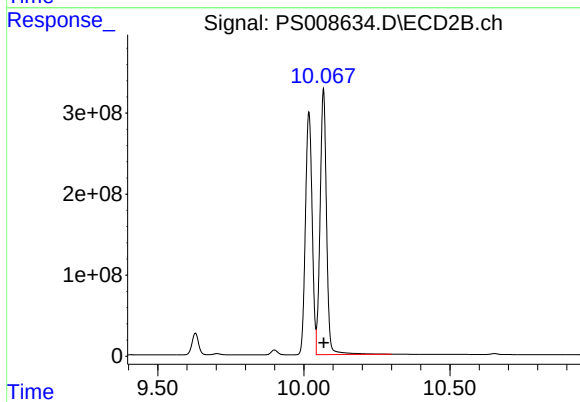
#15 Picloram

R.T.: 10.074 min
Delta R.T.: 0.001 min
Response: 8841448580
Conc: 708.35 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

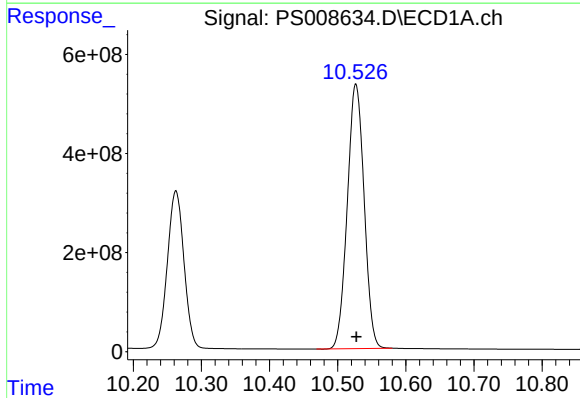
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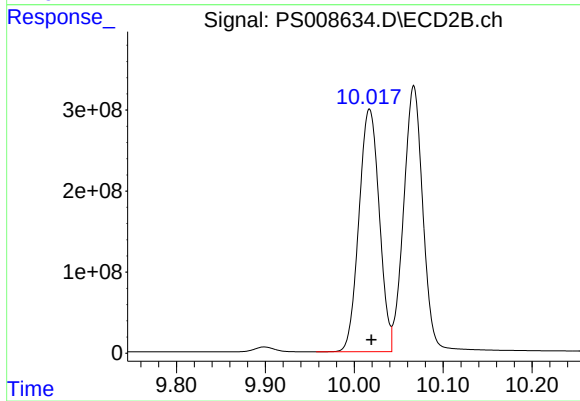
#15 Picloram

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 5022863183
Conc: 676.09 ng/ml



#16 DCPA

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 9152490458
Conc: 771.20 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 4760694556
Conc: 730.54 ng/ml