

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012720\
 Data File : PS008574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 22:16
 Operator : DD\AJ
 Sample : PB126364BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126364BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 04:53:32 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	6.286	5.981	1160.6E6	573.8E6	657.322	605.663
Target Compounds							
1) T	Dalapon	2.549	2.244	1530.9E6	650.8E6	597.116	513.317
2) T	3,5-DICHL...	5.504	5.139	1609.2E6	827.3E6	671.865	592.097
3) T	4-Nitroph...	6.120	5.588	537.4E6	307.4E6	551.739	517.686
5) T	DICAMBA	6.478	6.151	4280.1E6	2178.0E6	622.762m	544.634
6) T	MCPD	6.645	6.245	368.1E6	171.2E6	72.227m	56.298
7) T	MCPA	6.793	6.459	501.8E6	270.3E6	68.675	63.304
8) T	DICHLORPROP	7.168	6.775	1104.3E6	573.7E6	673.120	593.795
9) T	2,4-D	7.396	7.068	1334.3E6	789.3E6	733.498	673.307
10) T	Pentachlo...	7.712	7.503	16477.7E6	8252.8E6	677.792	611.080
11) T	2,4,5-TP ...	8.259	7.863	6519.8E6	3245.6E6	698.143	620.971
12) T	2,4,5-T	8.543	8.242	5882.8E6	3131.8E6	637.594	592.225
13) T	2,4-DB	9.096	8.750	825.6E6	417.7E6	595.565	590.100
14) T	DINOSEB	10.264	9.086	4517.5E6	2174.3E6	629.625	575.561
15) T	Picloram	10.074	10.066	6565.0E6	3587.4E6	525.973	482.870
16) T	DCPA	10.528	10.017	4804.5E6	2781.5E6	404.836	426.831

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

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Acq On : 27 Jan 2020 22:16
Operator : DD\AJ
Sample : PB126364BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

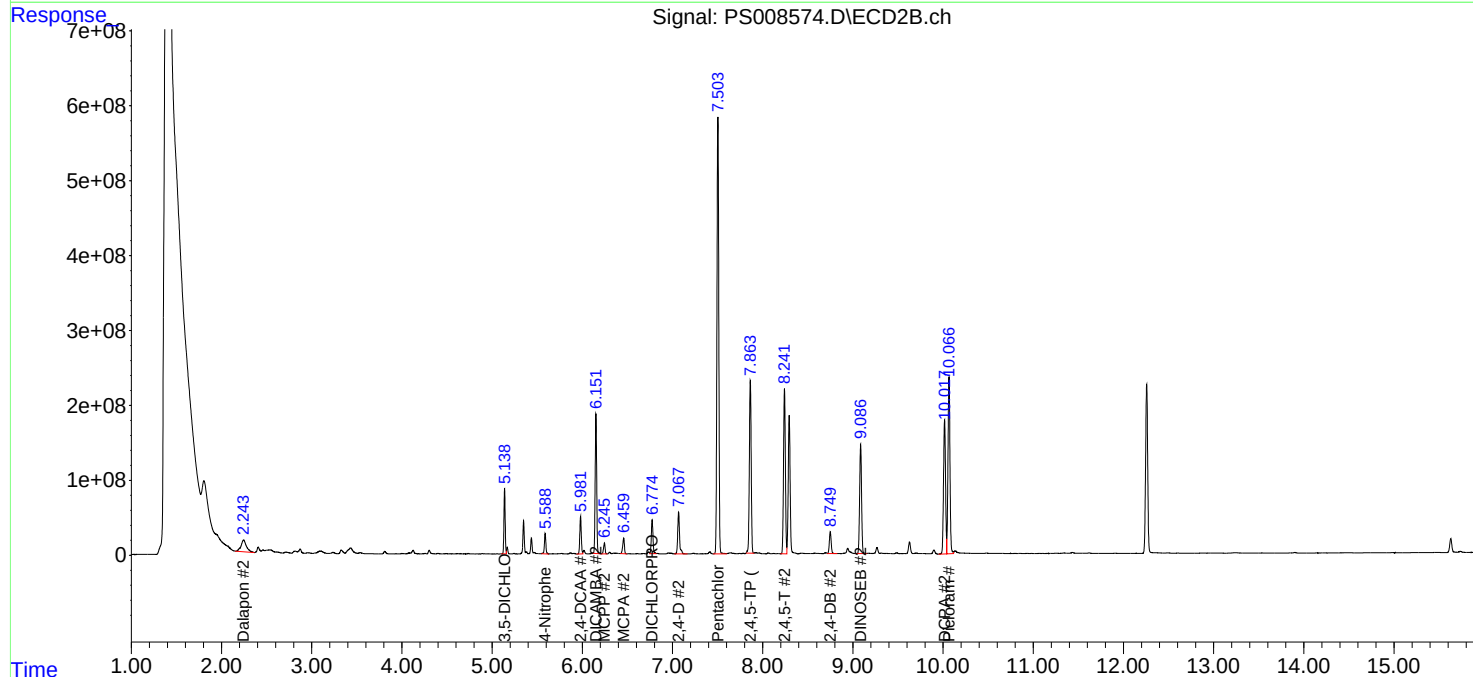
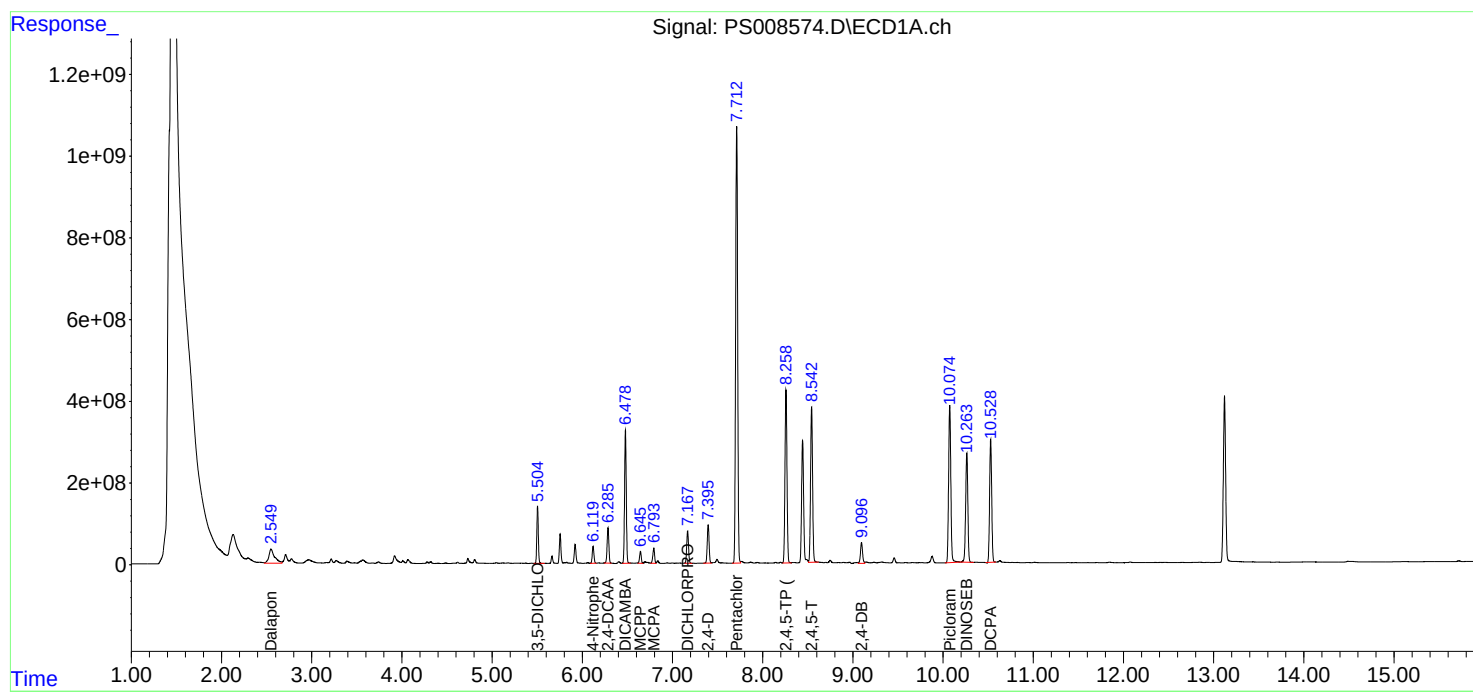
Instrument :
ECD_S
ClientSampleId :
PB126364BSD

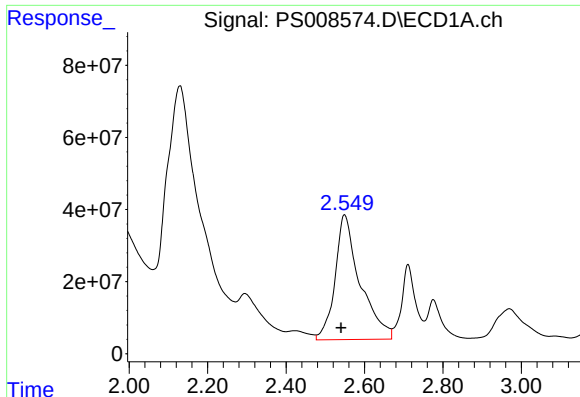
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 04:53:32 2020
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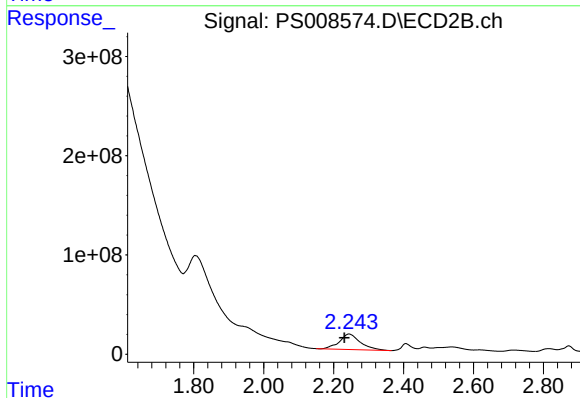
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.009 min
Response: 1530915663
Conc: 597.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BSD

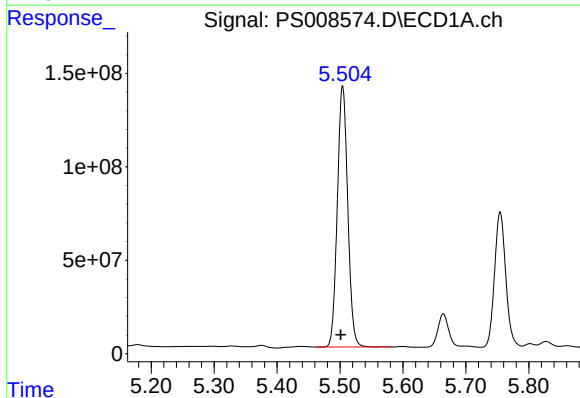
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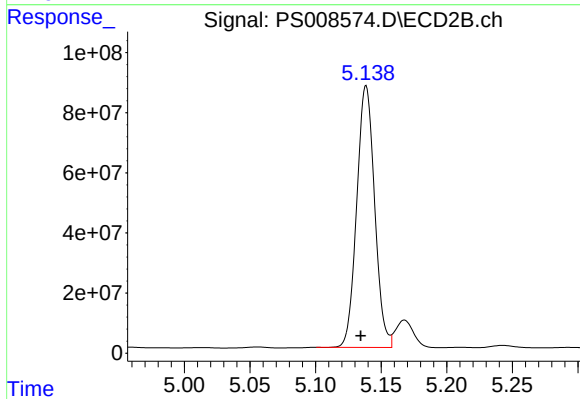
#1 Dalapon

R.T.: 2.244 min
Delta R.T.: 0.013 min
Response: 650754273
Conc: 513.32 ng/ml



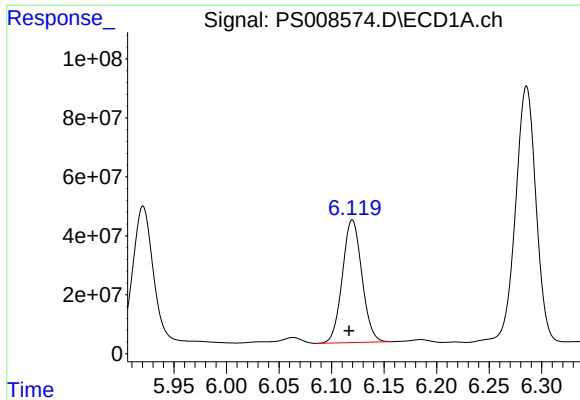
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 1609230493
Conc: 671.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 827264150
Conc: 592.10 ng/ml



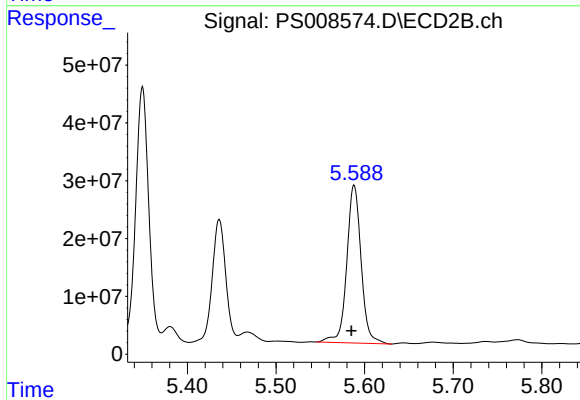
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 537375012
Conc: 551.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BSD

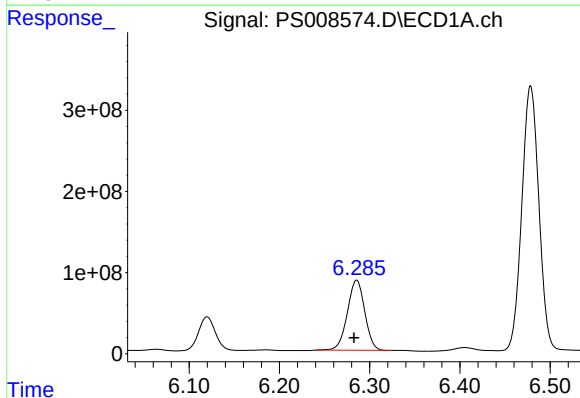
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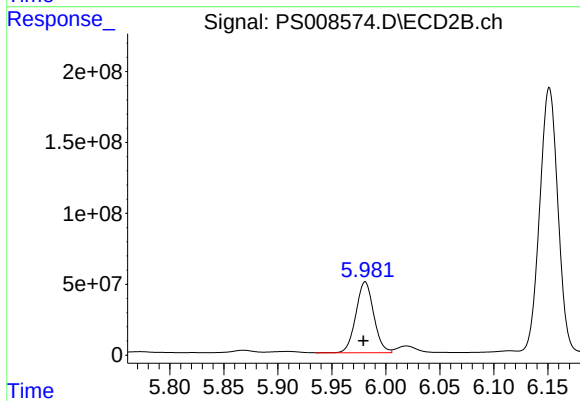
#3 4-Nitrophenol

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 307374540
Conc: 517.69 ng/ml



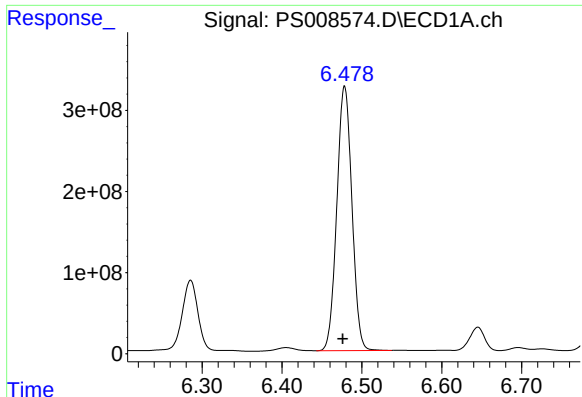
#4 2,4-DCAA

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 1160636592
Conc: 657.32 ng/ml



#4 2,4-DCAA

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 573843555
Conc: 605.66 ng/ml



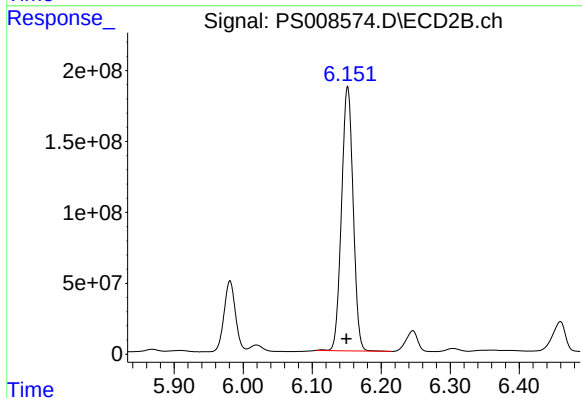
#5 DICAMBA

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 4280064089
Conc: 622.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126364BSD

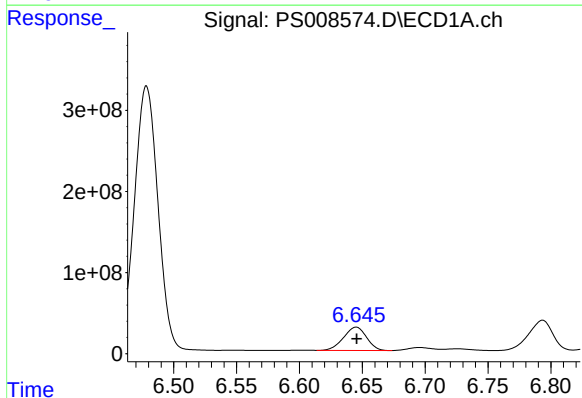
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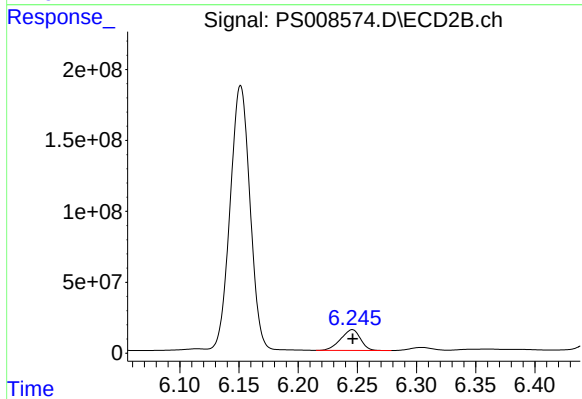
#5 DICAMBA

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2178012107
Conc: 544.63 ng/ml



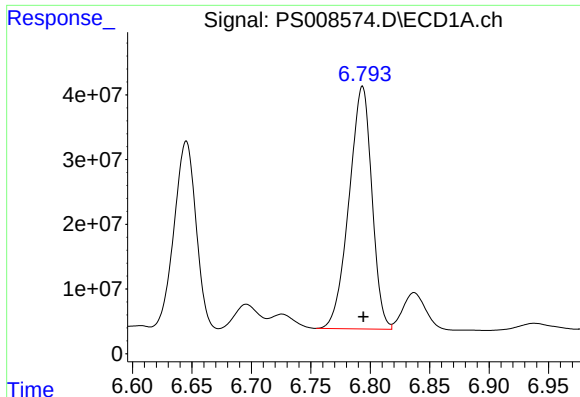
#6 MCP

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 368128225
Conc: 72.23 ug/ml m



#6 MCP

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 171187446
Conc: 56.30 ug/ml



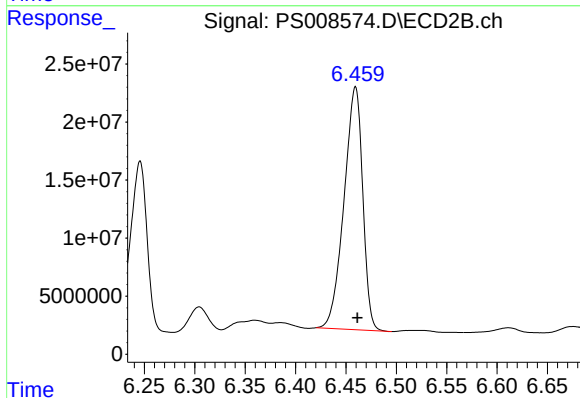
#7 MCPA

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 501832873
Conc: 68.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BSD

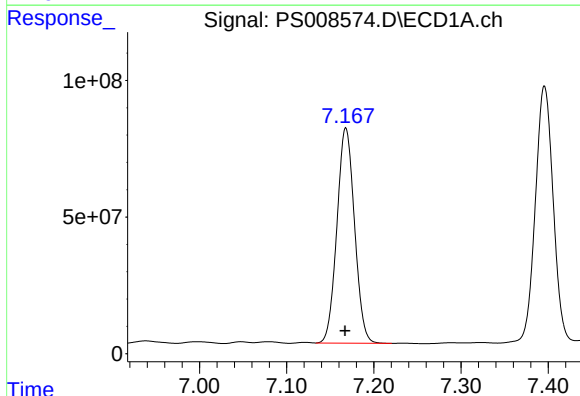
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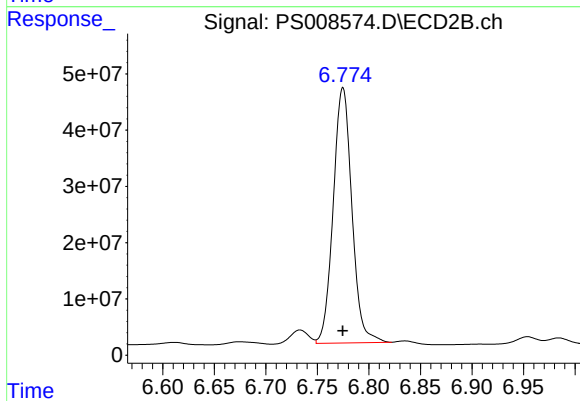
#7 MCPA

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 270302762
Conc: 63.30 ug/ml



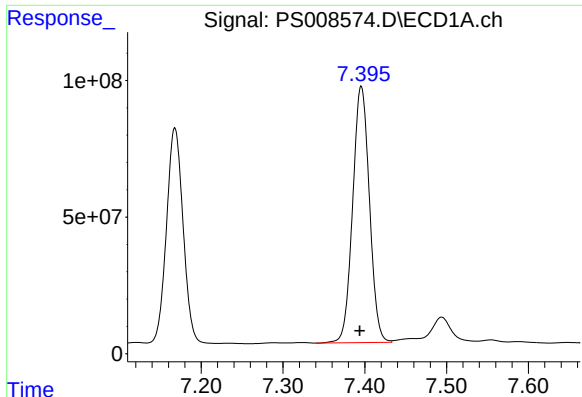
#8 DICHLORPROP

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1104278373
Conc: 673.12 ng/ml



#8 DICHLORPROP

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 573694344
Conc: 593.79 ng/ml



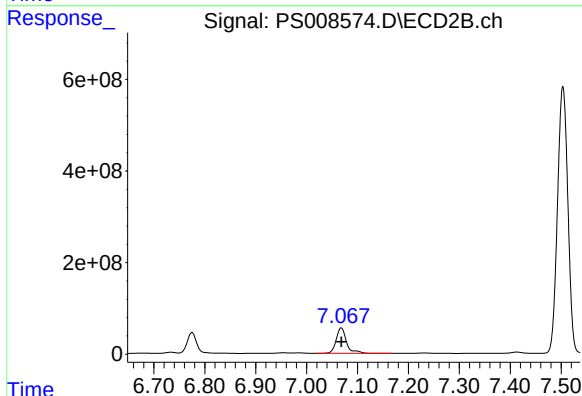
#9 2,4-D

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 1334309191
Conc: 733.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BSD

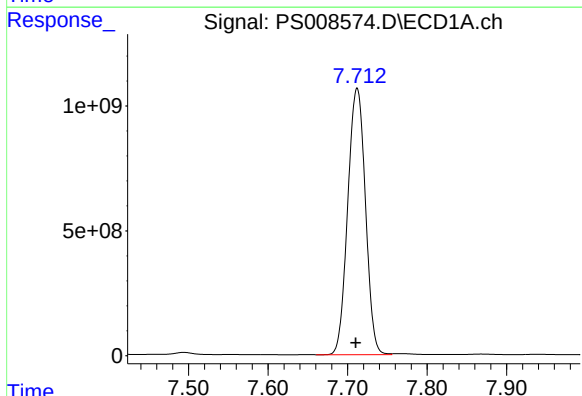
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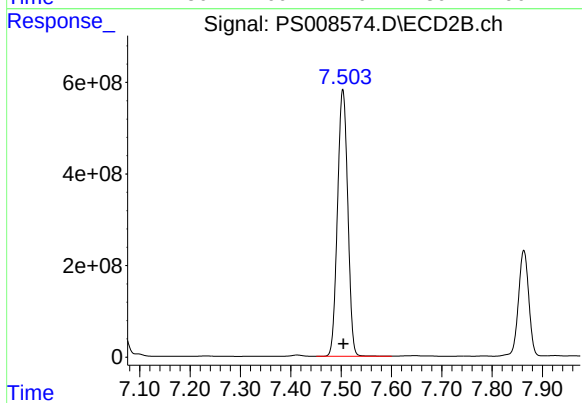
#9 2,4-D

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 789279323
Conc: 673.31 ng/ml



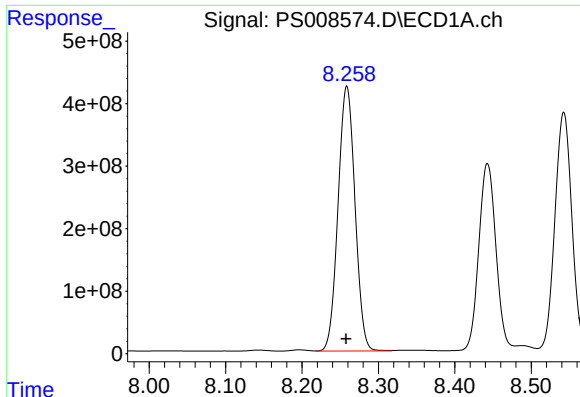
#10 Pentachlorophenol

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 16477676614
Conc: 677.79 ng/ml



#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 8252828434
Conc: 611.08 ng/ml



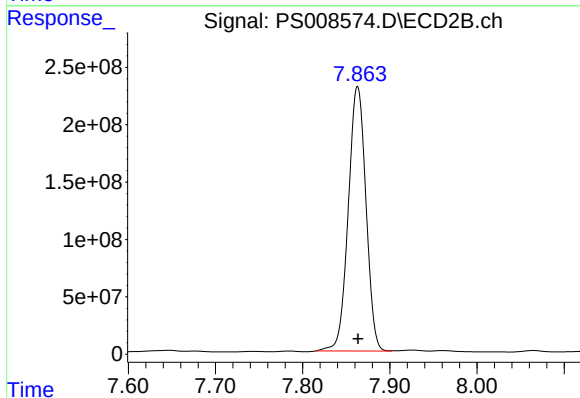
#11 2,4,5-TP (SILVEX)

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 6519797746
Conc: 698.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126364BSD

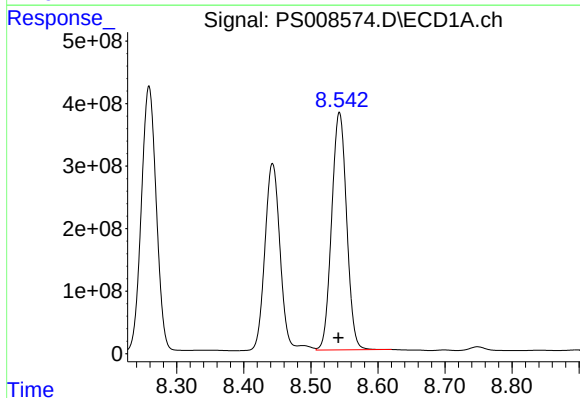
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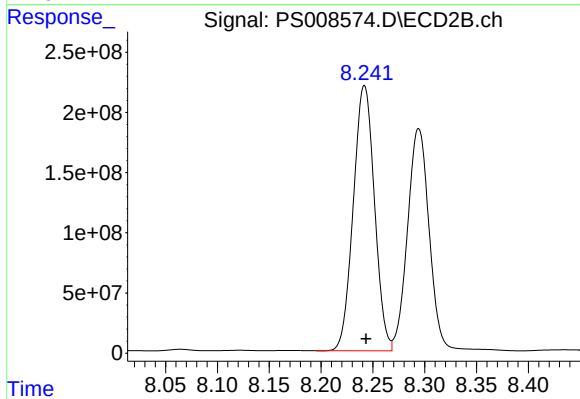
#11 2,4,5-TP (SILVEX)

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3245578758
Conc: 620.97 ng/ml



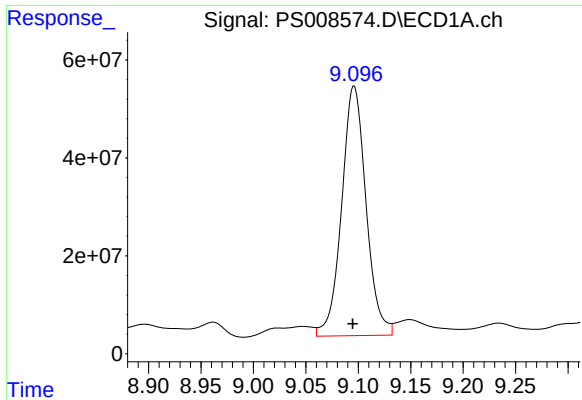
#12 2,4,5-T

R.T.: 8.543 min
Delta R.T.: 0.001 min
Response: 5882796193
Conc: 637.59 ng/ml



#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 3131759234
Conc: 592.23 ng/ml



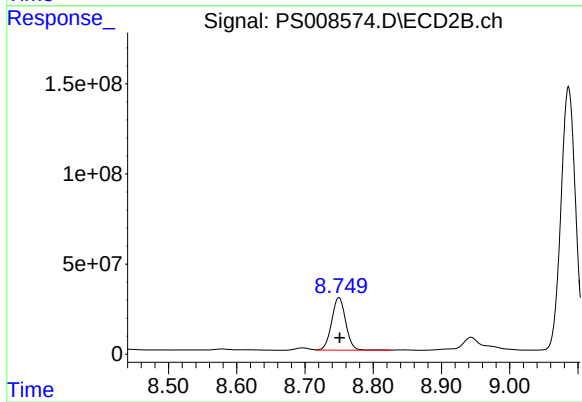
#13 2,4-DB

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 825598702
Conc: 595.56 ng/ml

Instrument :
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ClientSampleId :
PB126364BSD

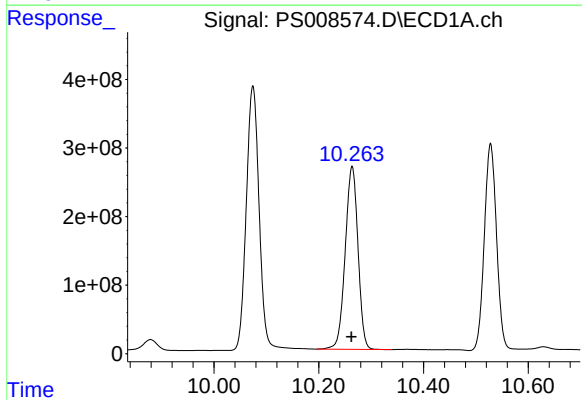
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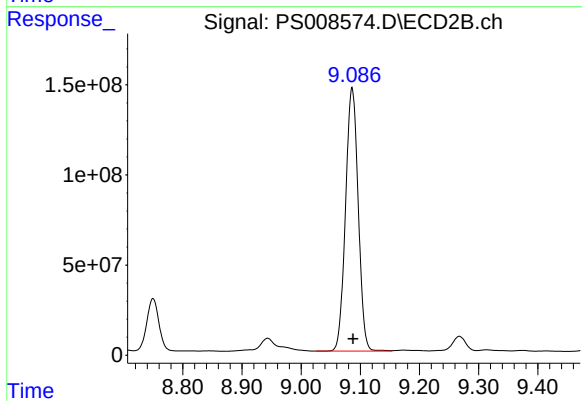
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 417730292
Conc: 590.10 ng/ml



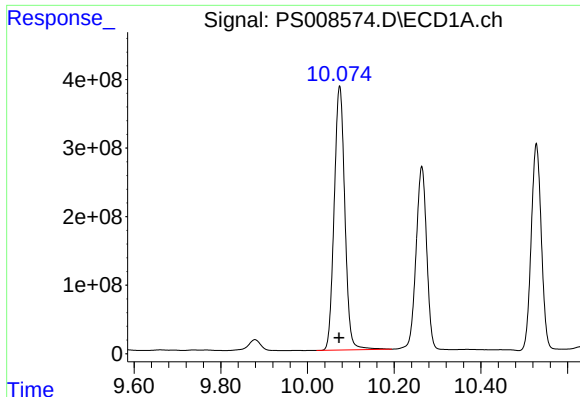
#14 DINOSEB

R.T.: 10.264 min
Delta R.T.: 0.001 min
Response: 4517467815
Conc: 629.62 ng/ml



#14 DINOSEB

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 2174297420
Conc: 575.56 ng/ml



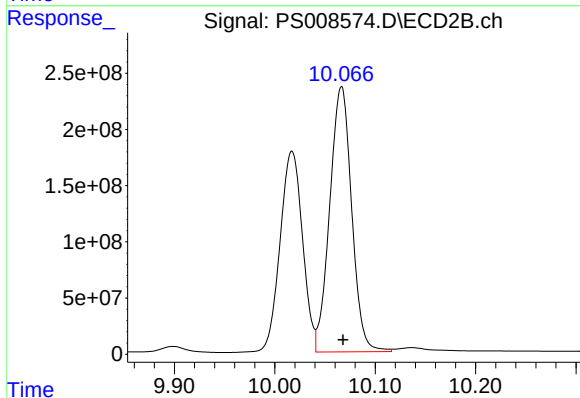
#15 Picloram

R.T.: 10.074 min
Delta R.T.: 0.001 min
Response: 6565038279
Conc: 525.97 ng/ml

Instrument :
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ClientSampleId :
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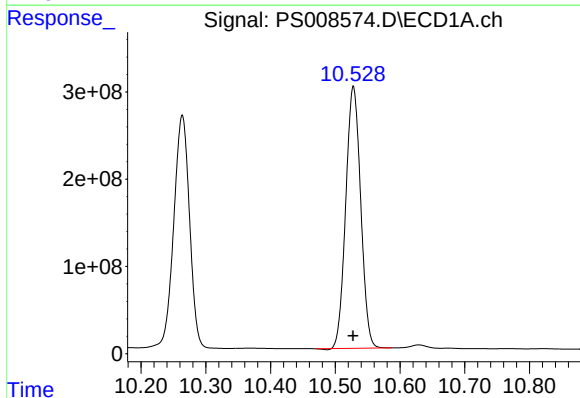
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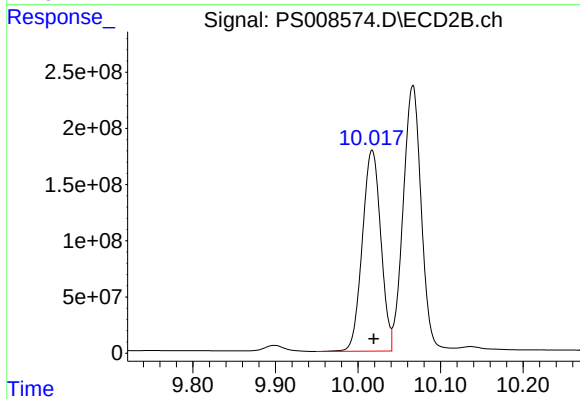
#15 Picloram

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 3587366805
Conc: 482.87 ng/ml



#16 DCPA

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 4804526245
Conc: 404.84 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 2781517881
Conc: 426.83 ng/ml