

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 19:21
 Operator : DD\AJ
 Sample : PB136898BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136898BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.228	6.781	1464.4E6	308.2E6	581.040	575.270
Target Compounds							
1) T	Dalapon	3.040	2.518	1510.9E6	327.8E6	574.849	500.817m
2) T	3,5-DICHL...	6.439	5.968	1907.0E6	412.2E6	553.011	510.272
3) T	4-Nitroph...	7.055	6.398	660.2E6	159.6E6	468.319	501.722
5) T	DICAMBA	7.422	6.946	5144.0E6	1116.2E6	539.669	504.405
6) T	MCPD	7.591	7.042	432.8E6	90173644	60.141	51.029
7) T	MCPA	7.739	7.253	546.7E6	141.7E6	54.475	54.519
8) T	DICHLORPROP	8.116	7.567	1318.2E6	295.1E6	572.342	543.218
9) T	2,4-D	8.344	7.857	1599.6E6	365.7E6	627.764	567.762m
10) T	Pentachlo...	8.657	8.288	19228.0E6	4090.9E6	593.994	555.736
11) T	2,4,5-TP ...	9.207	8.649	7868.9E6	1685.4E6	634.023	580.785m
12) T	2,4,5-T	9.490	9.026	7015.2E6	1574.0E6	584.070	543.706
13) T	2,4-DB	10.044	9.532	1029.5E6	210.6E6	404.284	545.856 #
14) T	DINOSEB	11.205	9.861	5354.0E6	1097.6E6	670.128	601.051
15) T	Picloram	11.018	10.838	7321.3E6	1711.1E6	441.929	412.019
16) T	DCPA	11.472	10.794	8769.0E6	2087.5E6	520.044	484.220

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

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 Acq On : 12 Jun 2021 19:21
 Operator : DD\AJ
 Sample : PB136898BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

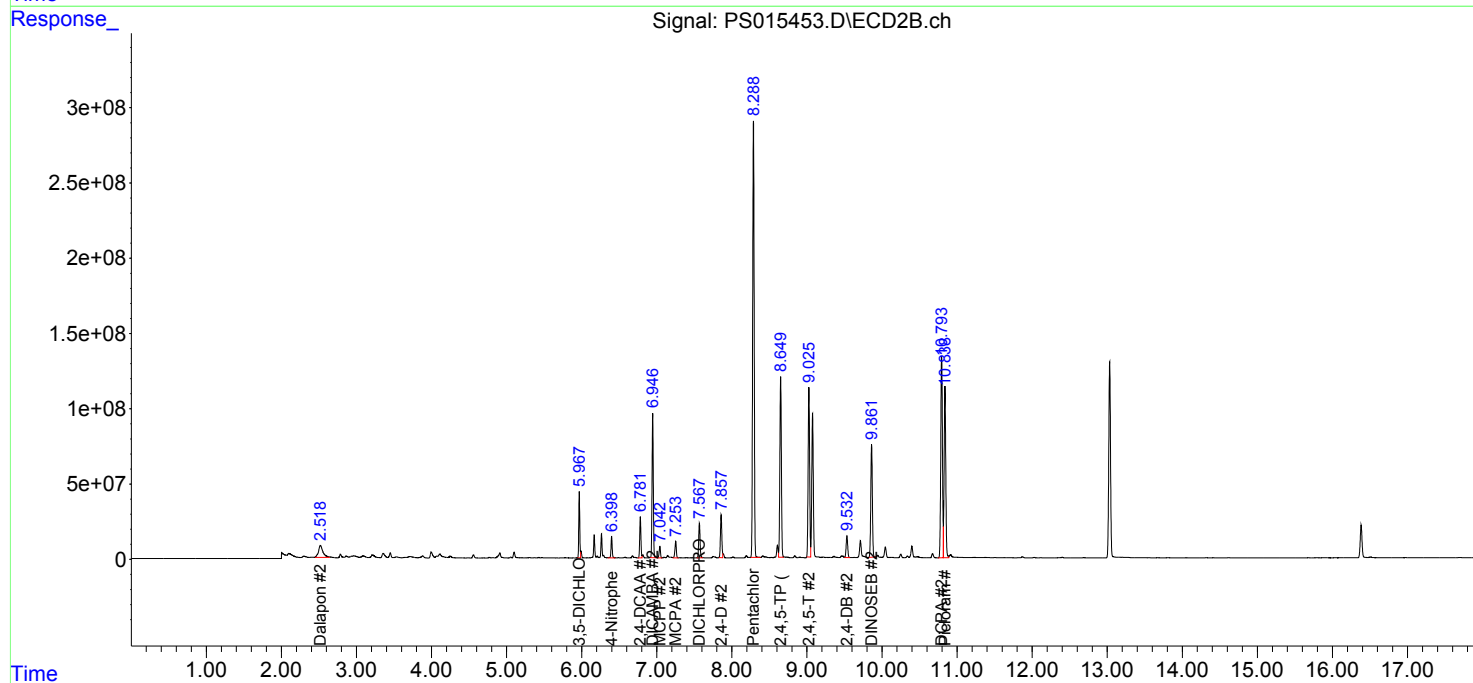
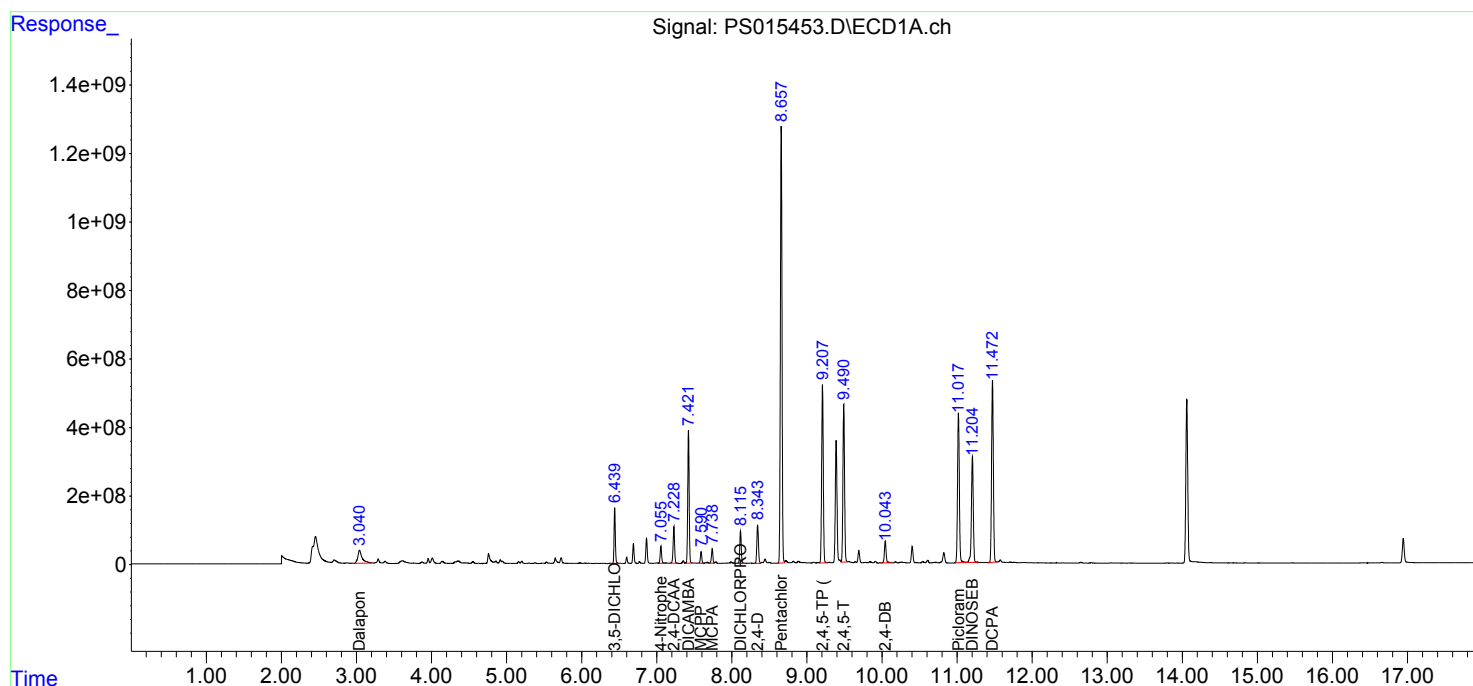
Instrument :
 ECD_S
 ClientSampleId :
 PB136898BS

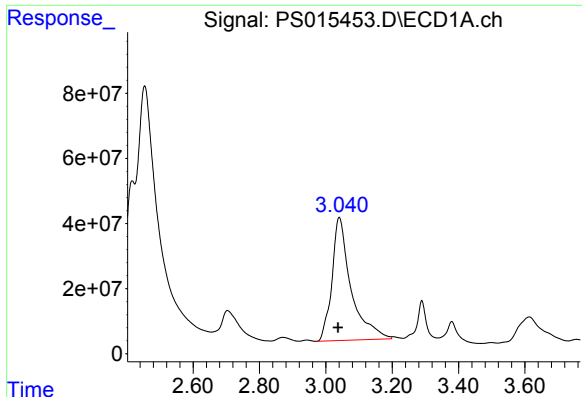
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
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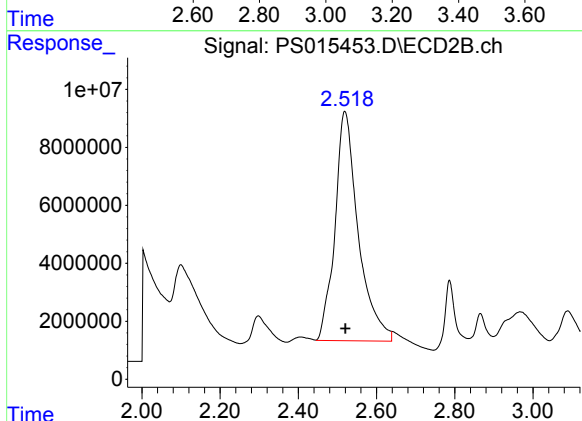
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.003 min
Response: 1510921051
Conc: 574.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

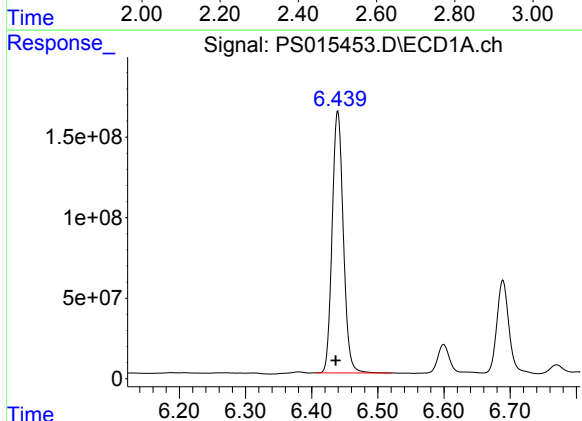
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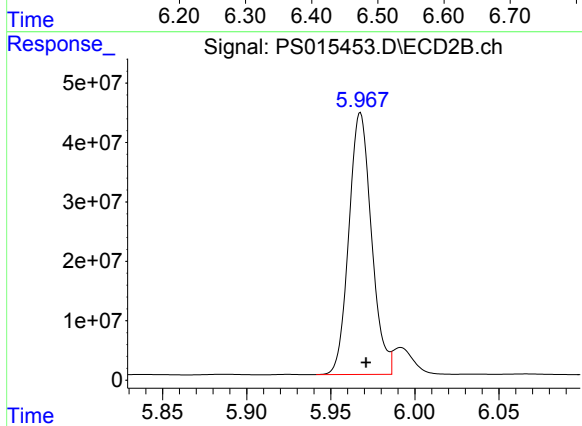
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 327760929
Conc: 500.82 ng/ml m



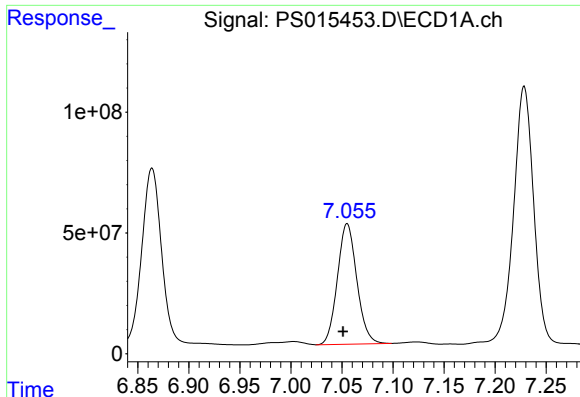
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 1907011161
Conc: 553.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 412220106
Conc: 510.27 ng/ml



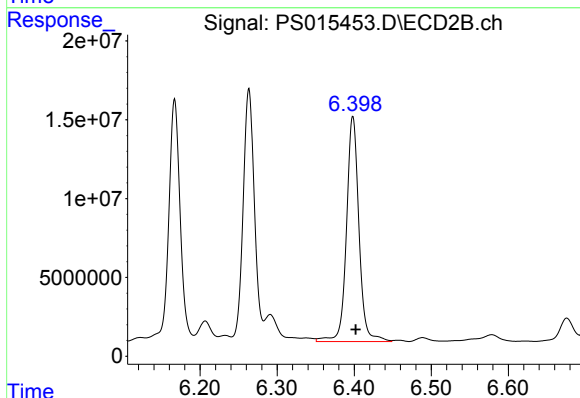
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 660187747
Conc: 468.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

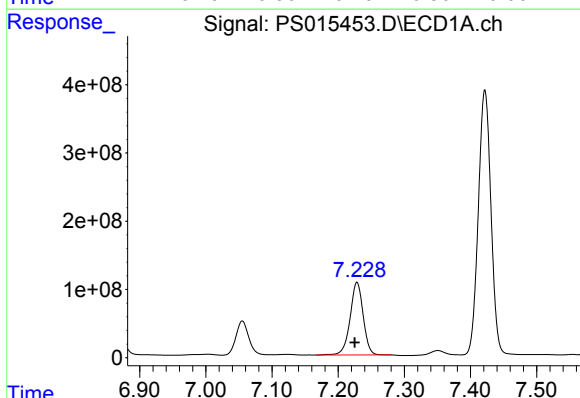
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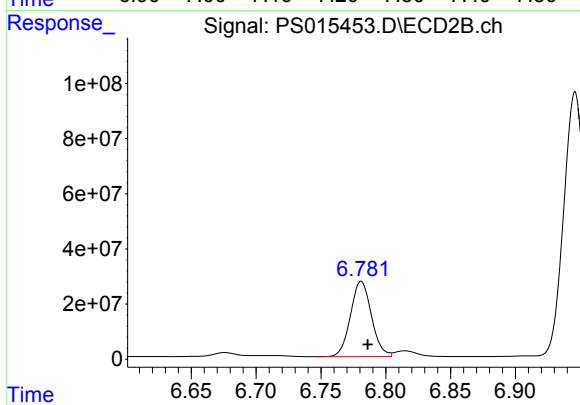
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 159635041
Conc: 501.72 ng/ml



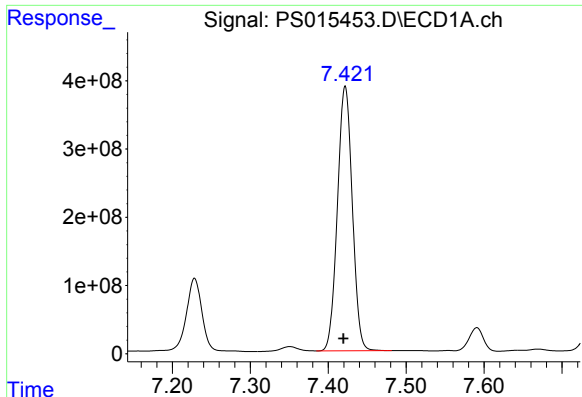
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 1464438610
Conc: 581.04 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 308213257
Conc: 575.27 ng/ml



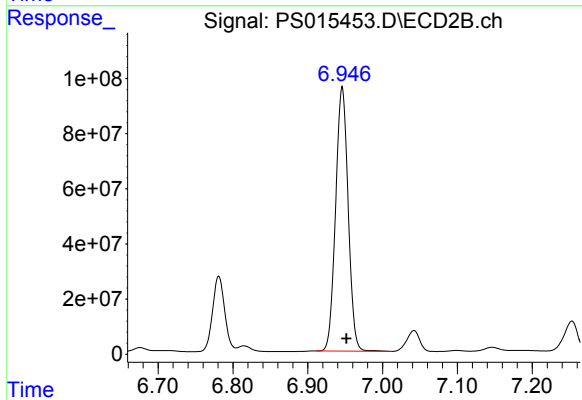
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 5143995048
Conc: 539.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

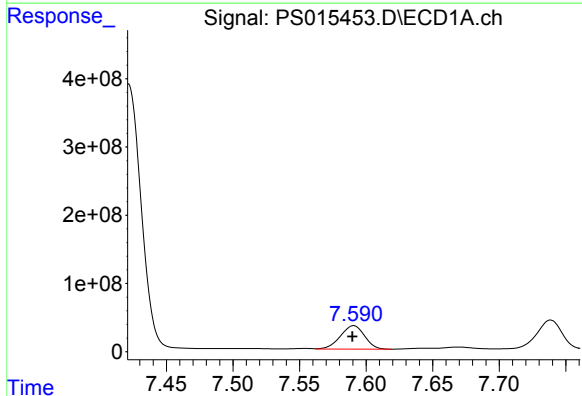
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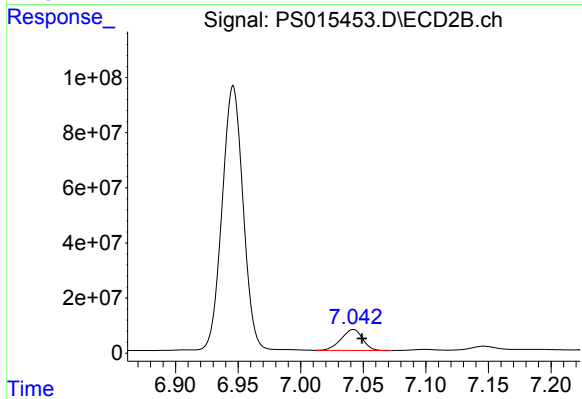
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 1116215435
Conc: 504.40 ng/ml



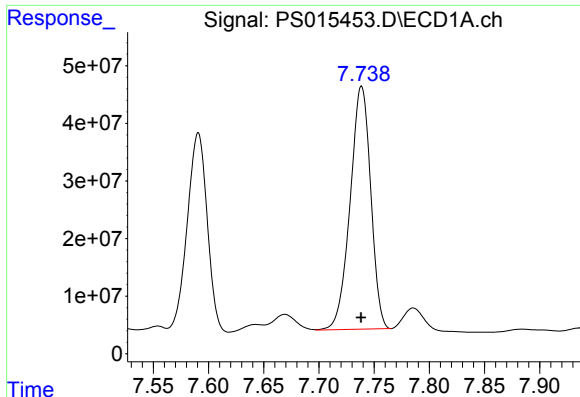
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 432791663
Conc: 60.14 ug/ml



#6 MCP

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 90173644
Conc: 51.03 ug/ml



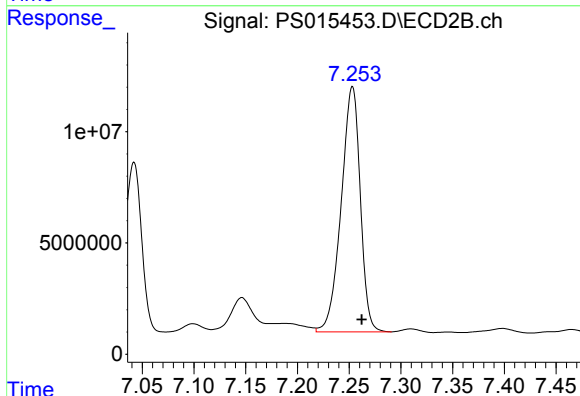
#7 MCPA

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 546735967
Conc: 54.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

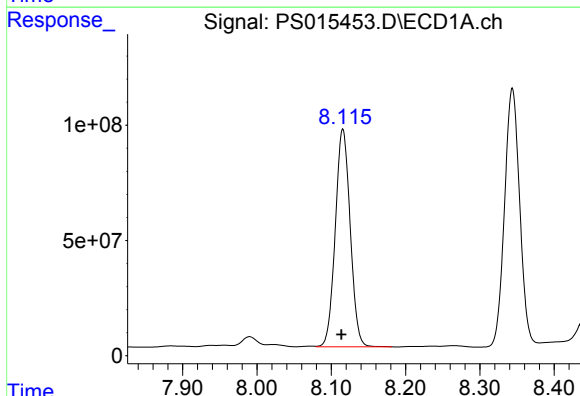
Manual Integrations
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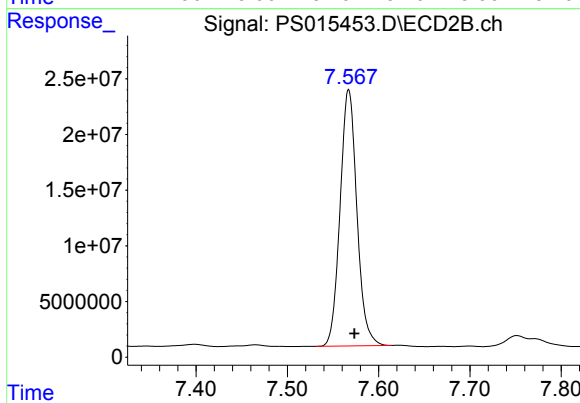
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 141682694
Conc: 54.52 ug/ml



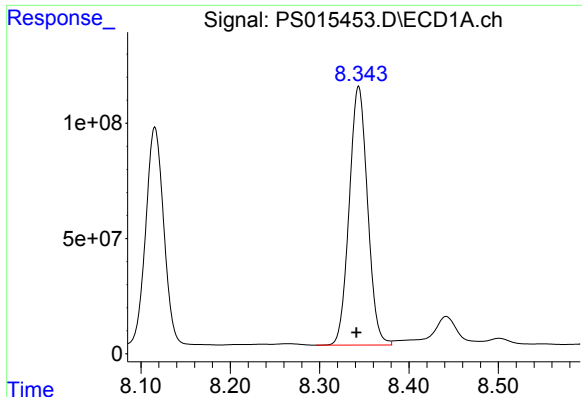
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 1318162192
Conc: 572.34 ng/ml



#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 295110839
Conc: 543.22 ng/ml



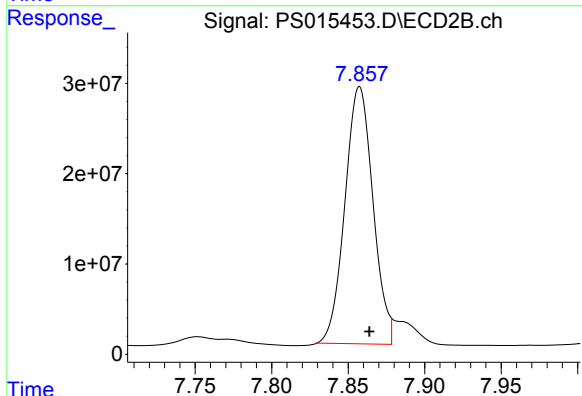
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 1599615374
Conc: 627.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

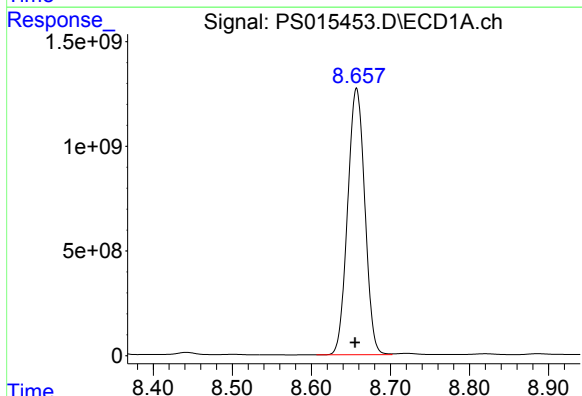
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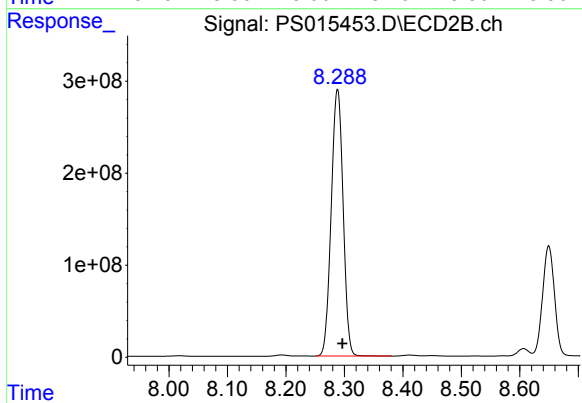
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 365652900
Conc: 567.76 ng/ml m



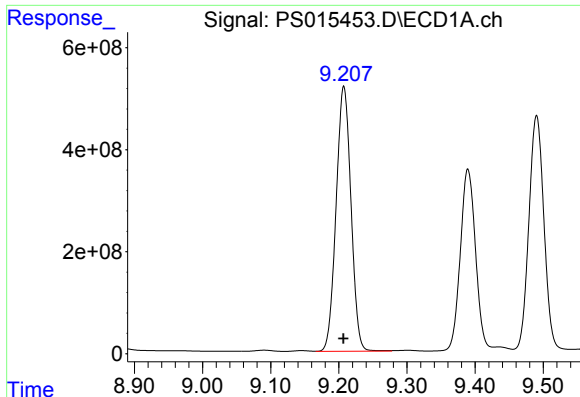
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 19228036503
Conc: 593.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 4090878675
Conc: 555.74 ng/ml



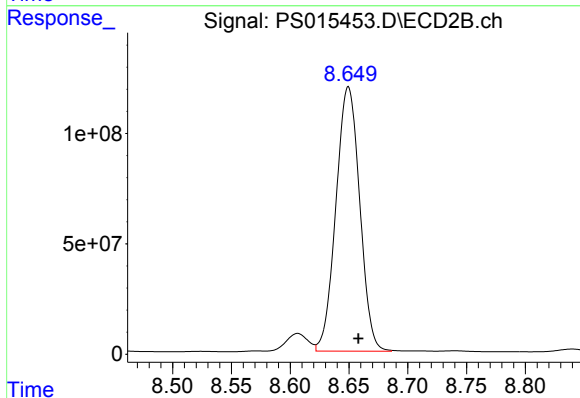
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 7868858769
Conc: 634.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

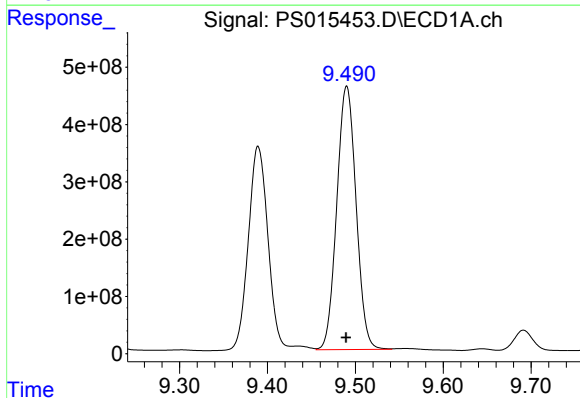
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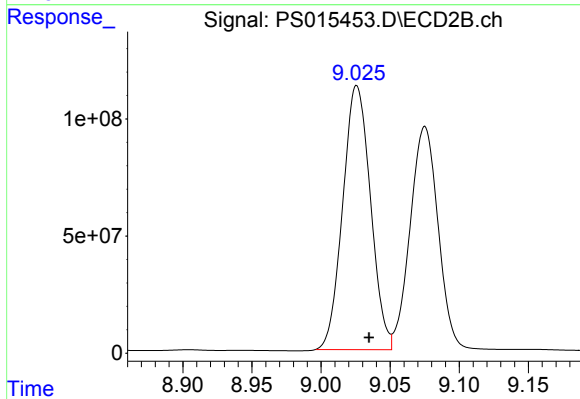
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 1685402893
Conc: 580.79 ng/ml m



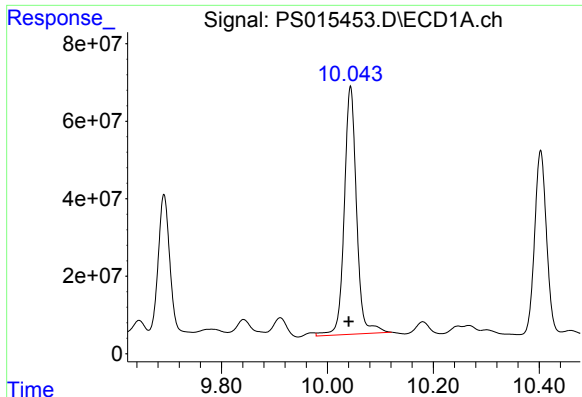
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 7015206199
Conc: 584.07 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 1574029335
Conc: 543.71 ng/ml



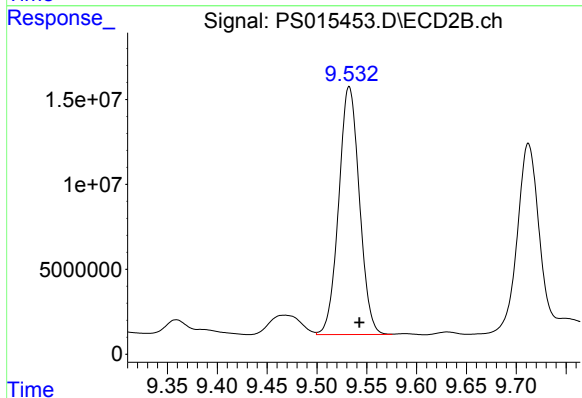
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.003 min
Response: 1029519434
Conc: 404.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

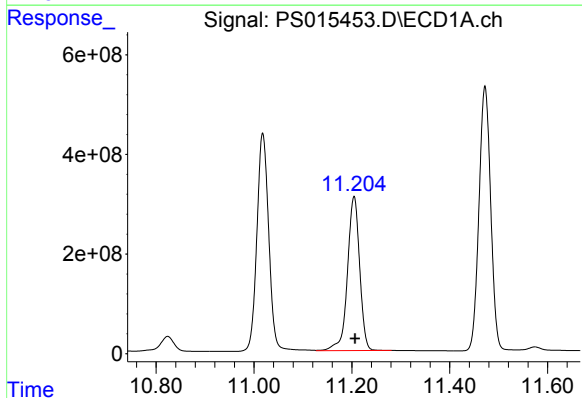
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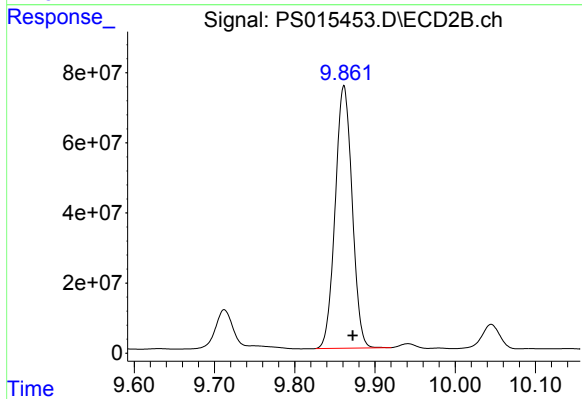
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 210563515
Conc: 545.86 ng/ml



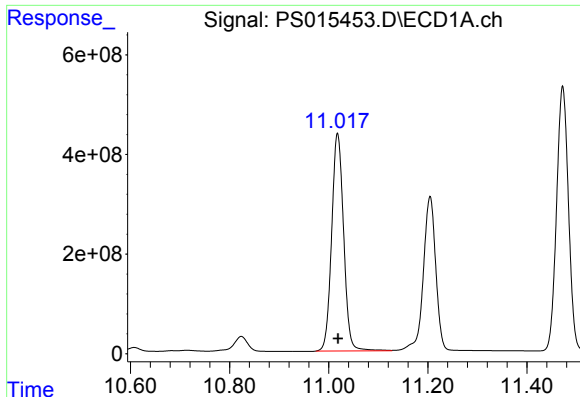
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: -0.002 min
Response: 5354034786
Conc: 670.13 ng/ml



#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.011 min
Response: 1097604581
Conc: 601.05 ng/ml



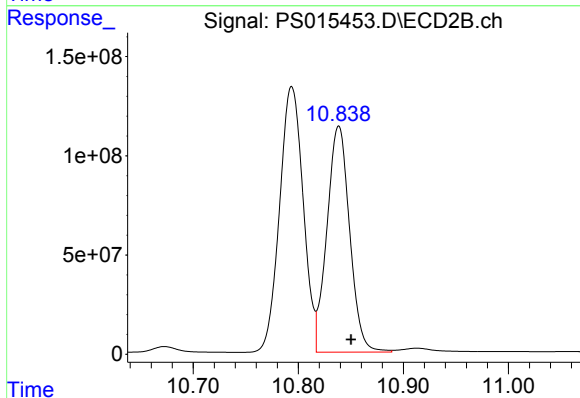
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.001 min
Response: 7321335080
Conc: 441.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136898BS

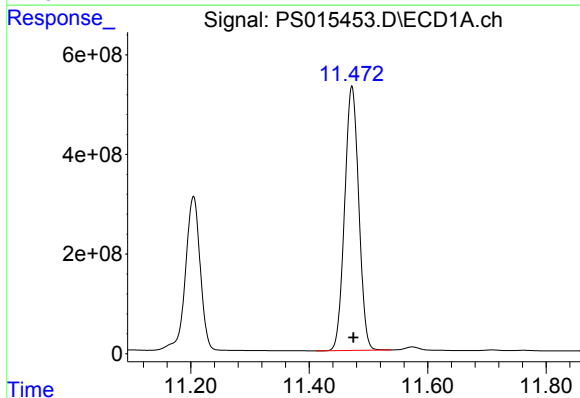
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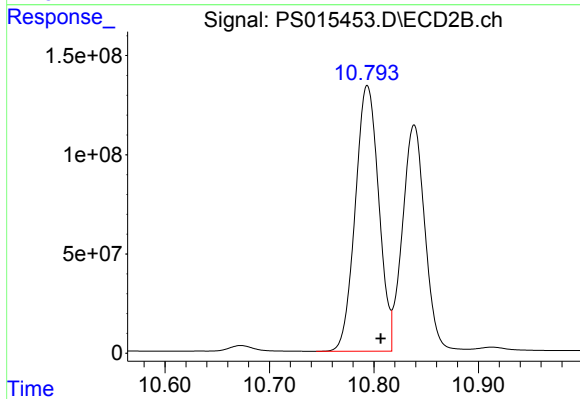
#15 Picloram

R.T.: 10.838 min
Delta R.T.: -0.012 min
Response: 1711070384
Conc: 412.02 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.003 min
Response: 8769023908
Conc: 520.04 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.013 min
Response: 2087471895
Conc: 484.22 ng/ml