

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070319\
 Data File : PS005369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 09:49
 Operator : SM\AJ
 Sample : PB121021BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121021BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 15:24:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.576	5.290	687.6E6	481.6E6	468.442	480.417
Target Compounds							
1) T	Dalapon	2.105	1.803	802.3E6	534.2E6	435.265m	404.989
2) T	3,5-DICHL...	4.926	4.582	896.9E6	582.3E6	446.273	441.546
3) T	4-Nitroph...	5.424	4.965	280.0E6	231.8E6	386.622	462.341
5) T	DICAMBA	5.735	5.422	2746.7E6	1773.5E6	481.481	473.773
6) T	MCPD	5.892	5.508	204.7E6	126.7E6	46.754	45.499
7) T	MCPA	6.029	5.692	275.1E6	185.3E6	43.813	45.749
8) T	DICHLORPROP	6.374	5.977	659.2E6	442.2E6	460.966	457.947
9) T	2,4-D	6.590	6.250	704.8E6	508.3E6	453.343	455.765
10) T	Pentachlo...	6.860	6.626	9649.4E6	6198.8E6	490.413	482.161
11) T	2,4,5-TP ...	7.396	6.988	3923.0E6	2530.8E6	480.871	475.251
12) T	2,4,5-T	7.670	7.350	3927.5E6	2311.5E6	488.016	453.162
13) T	2,4-DB	8.202	7.838	526.0E6	298.1E6	452.812	456.560
14) T	DINOSEB	9.302	8.152	3091.7E6	1792.9E6	483.709	443.437
15) T	Picloram	9.130	9.094	5611.5E6	3559.6E6	488.330	471.695
16) T	DCPA	9.573	9.052	4900.5E6	3194.9E6	491.262	469.325

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

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Acq On : 03 Jul 2019 09:49
Operator : SM\AJ
Sample : PB121021BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

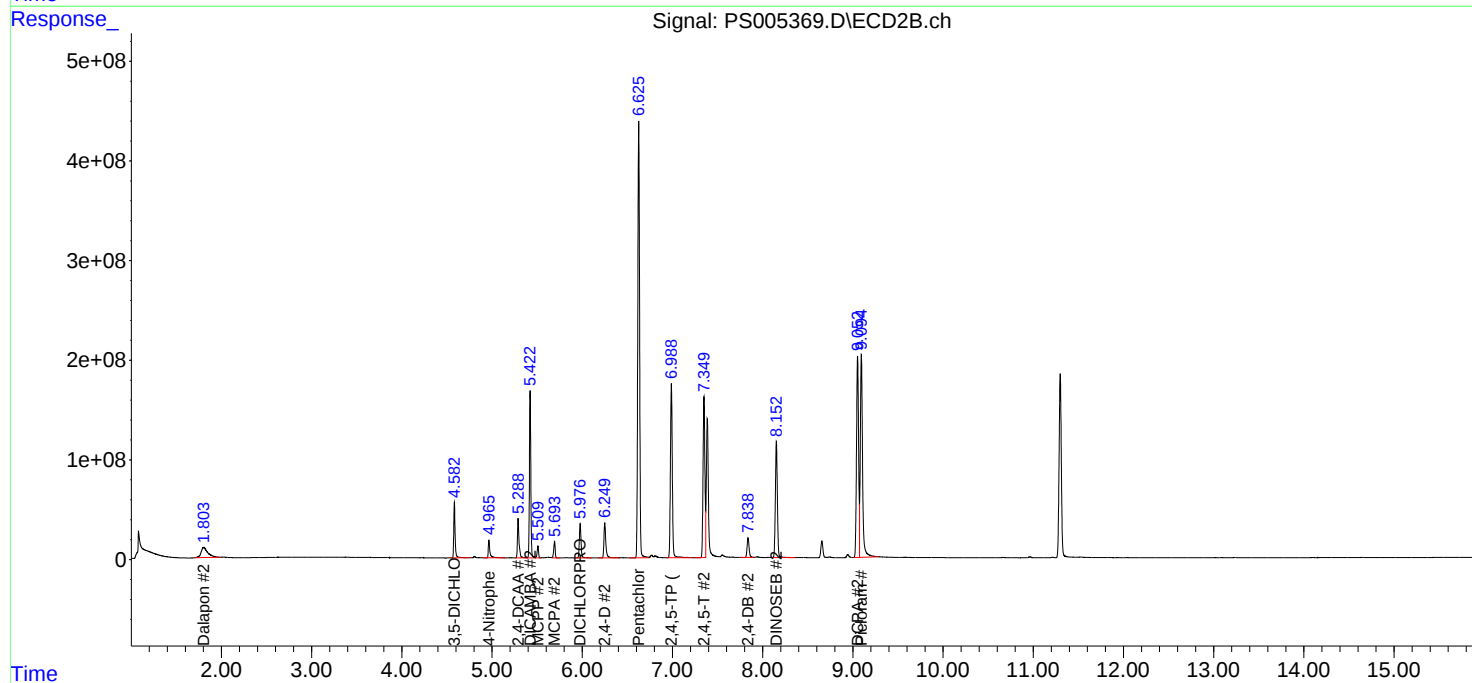
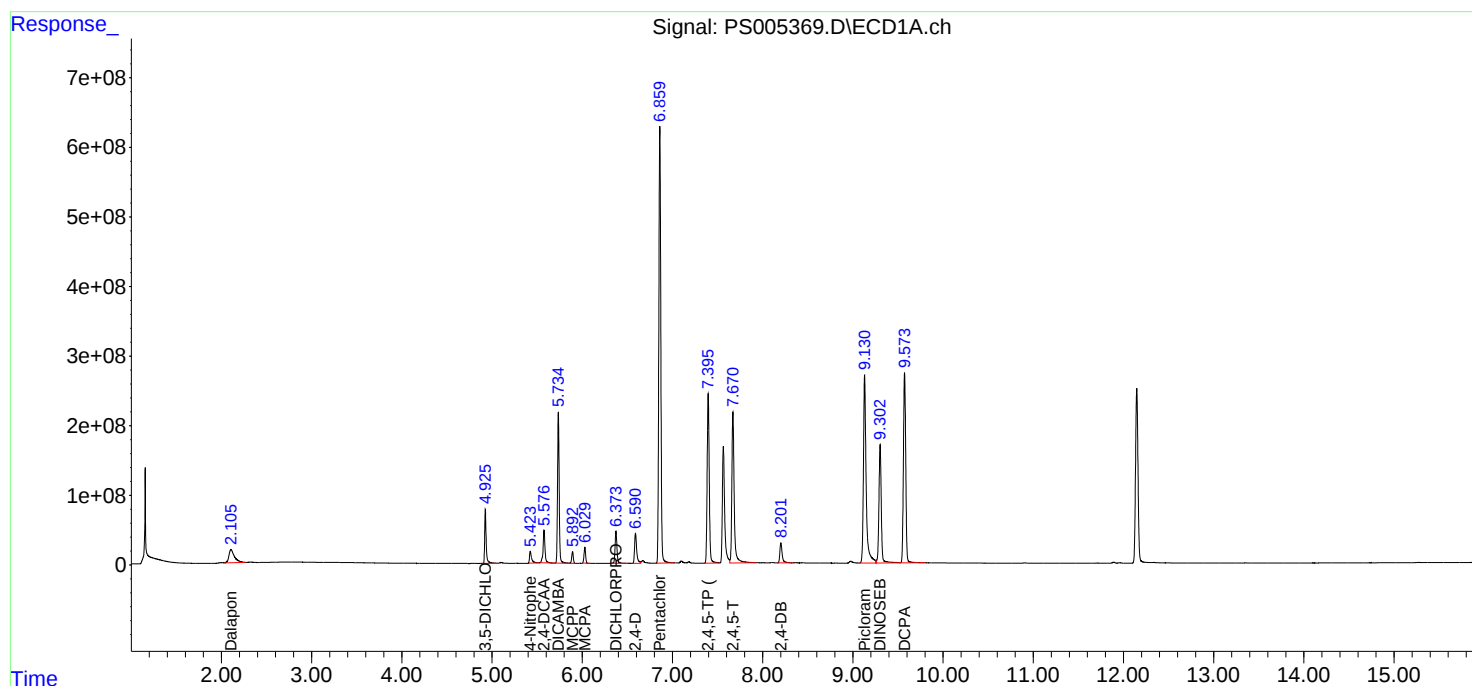
Instrument :
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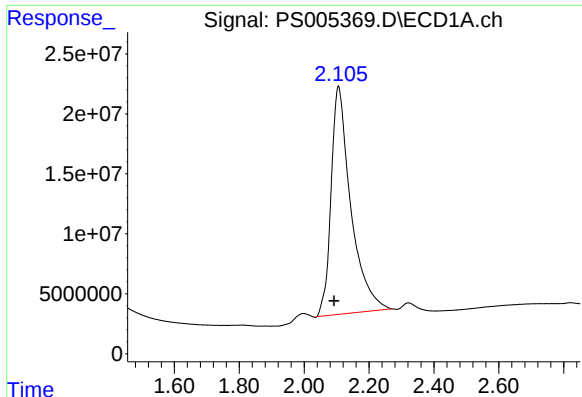
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 15:24:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial Calibration
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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





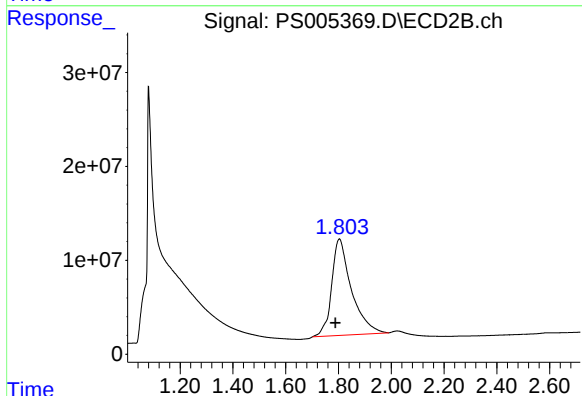
#1 Dalapon

R.T.: 2.105 min
Delta R.T.: 0.013 min
Response: 802322903
Conc: 435.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121021BS

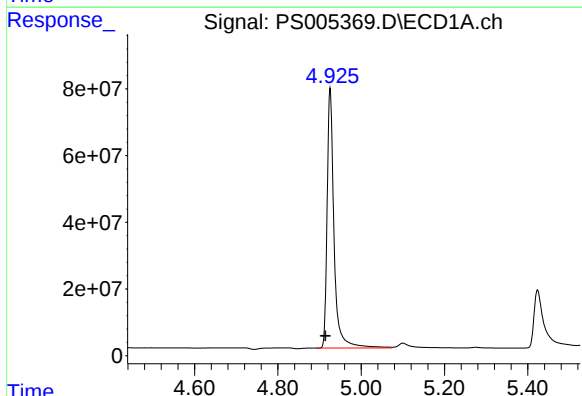
Manual Integrations
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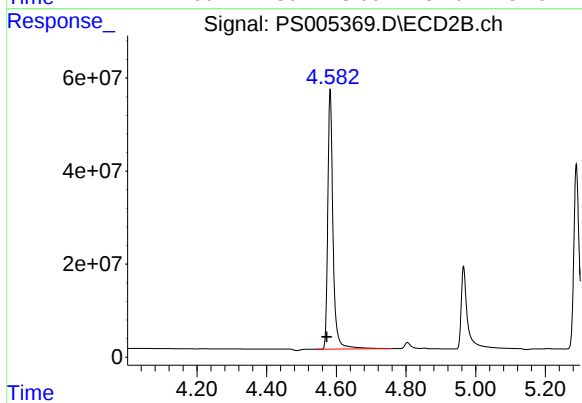
#1 Dalapon

R.T.: 1.803 min
Delta R.T.: 0.016 min
Response: 534206433
Conc: 404.99 ng/ml



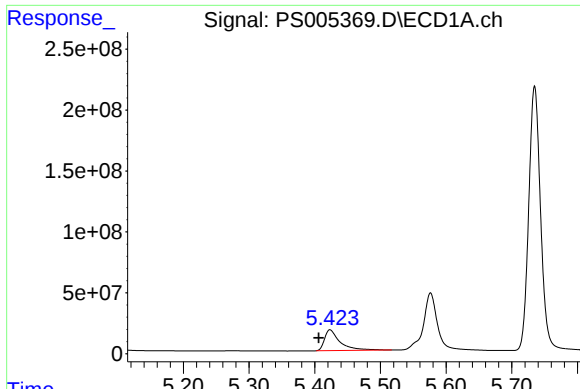
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: 0.011 min
Response: 896883911
Conc: 446.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 582270685
Conc: 441.55 ng/ml



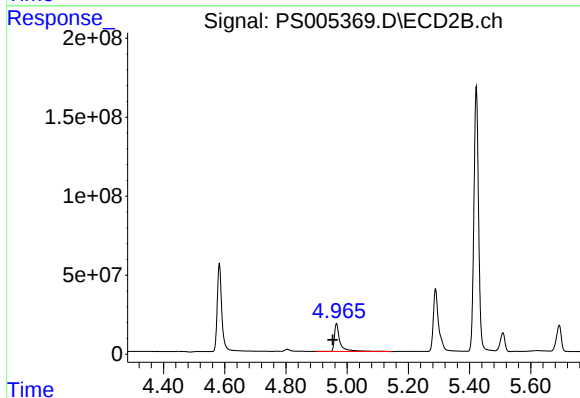
#3 4-Nitrophenol

R.T.: 5.424 min
Delta R.T.: 0.017 min
Response: 280027900
Conc: 386.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS

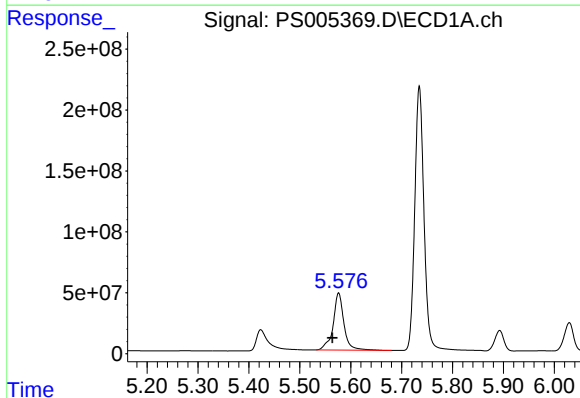
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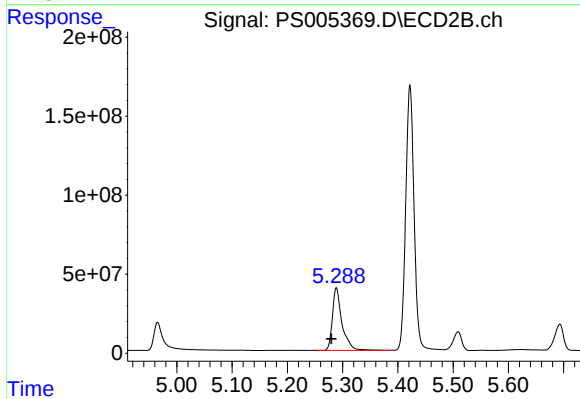
#3 4-Nitrophenol

R.T.: 4.965 min
Delta R.T.: 0.012 min
Response: 231840731
Conc: 462.34 ng/ml



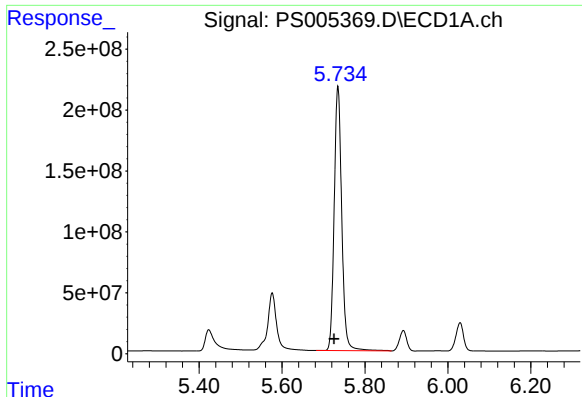
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: 0.013 min
Response: 687622483
Conc: 468.44 ng/ml



#4 2,4-DCAA

R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 481554844
Conc: 480.42 ng/ml



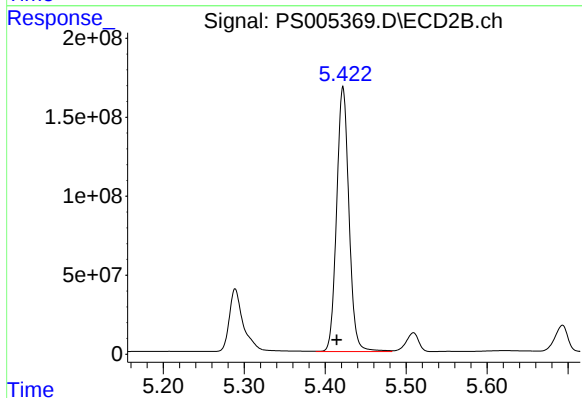
#5 DICAMBA

R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 2746724718
Conc: 481.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS

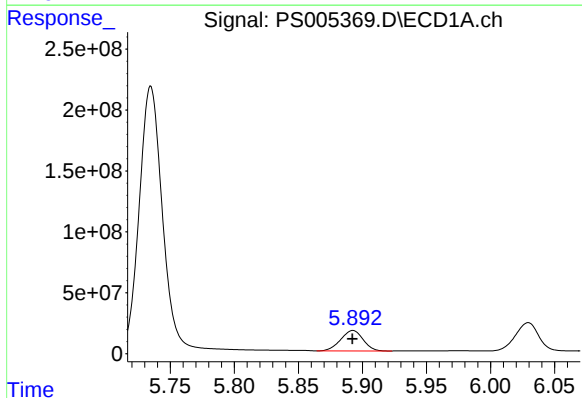
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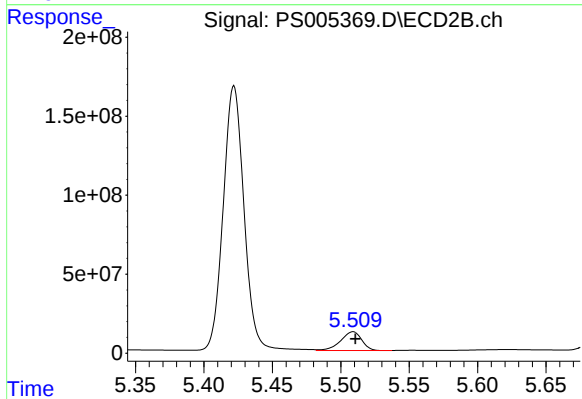
#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 1773488070
Conc: 473.77 ng/ml



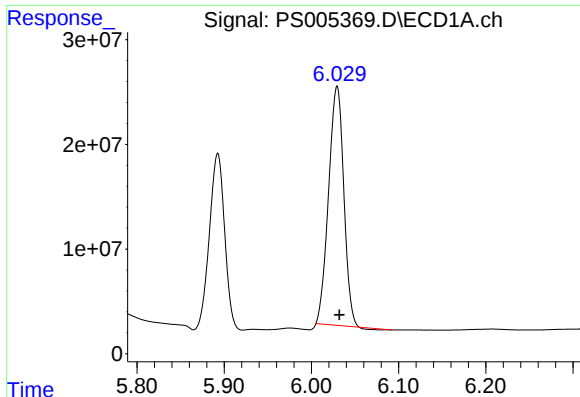
#6 MCP

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 204667317
Conc: 46.75 ug/ml



#6 MCP

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 126736805
Conc: 45.50 ug/ml



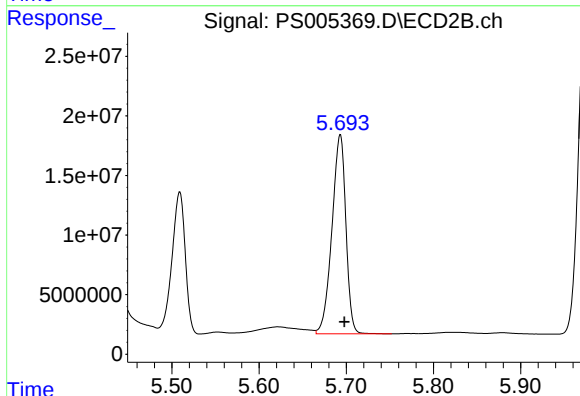
#7 MCPA

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 275132822
Conc: 43.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS

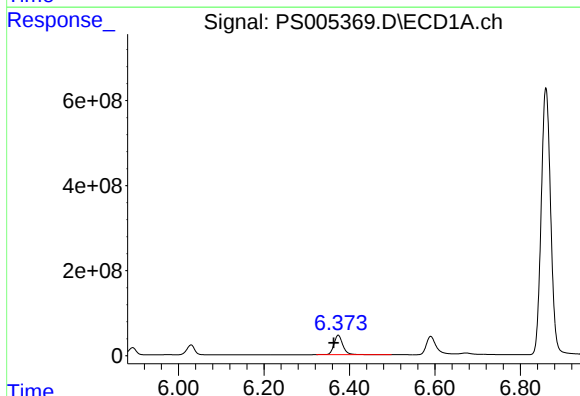
Manual Integrations
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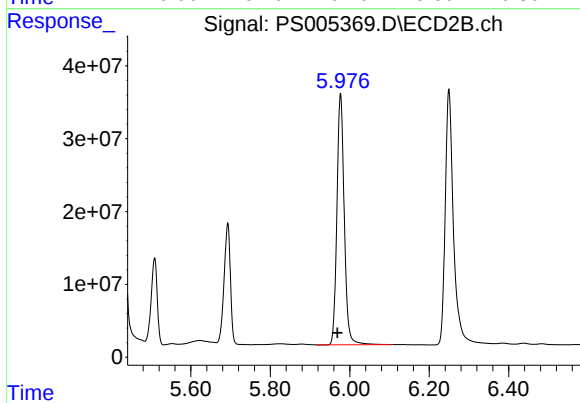
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 185320389
Conc: 45.75 ug/ml



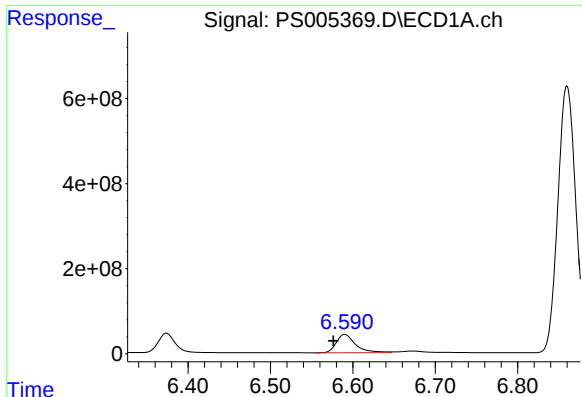
#8 DICHLORPROP

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 659208413
Conc: 460.97 ng/ml



#8 DICHLORPROP

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 442165510
Conc: 457.95 ng/ml



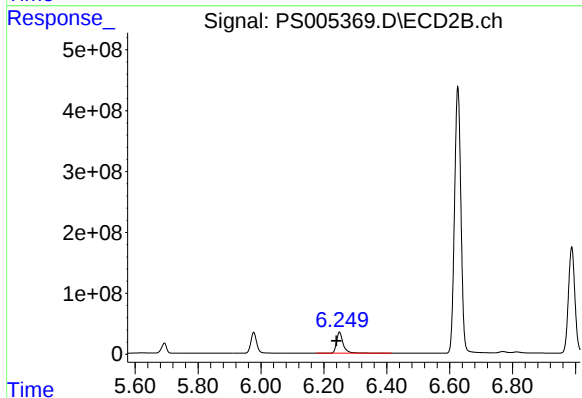
#9 2,4-D

R.T.: 6.590 min
Delta R.T.: 0.014 min
Response: 704767643
Conc: 453.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS

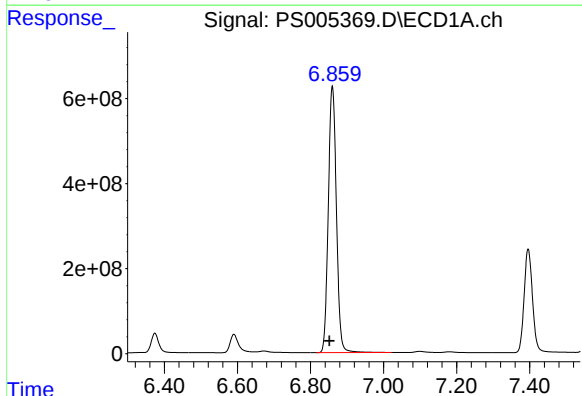
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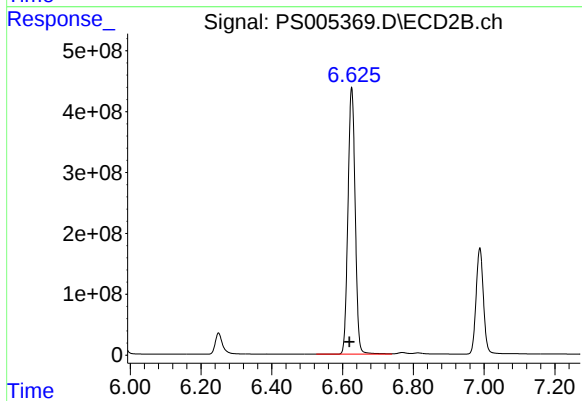
#9 2,4-D

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 508306190
Conc: 455.77 ng/ml



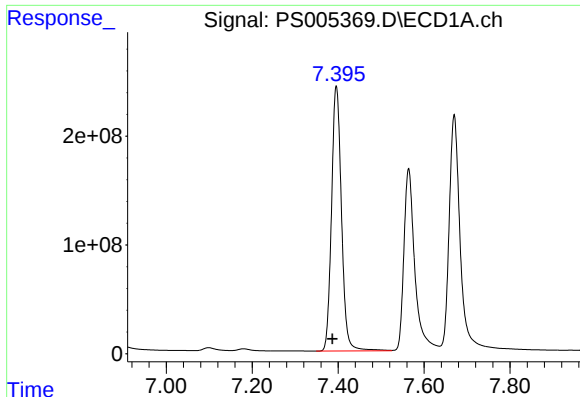
#10 Pentachlorophenol

R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 9649442314
Conc: 490.41 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 6198800150
Conc: 482.16 ng/ml



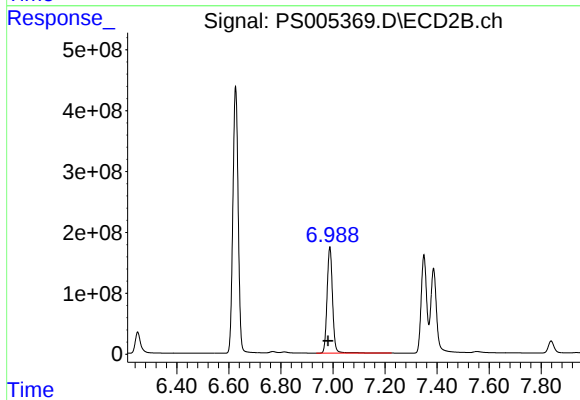
#11 2,4,5-TP (SILVEX)

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 3923047561
Conc: 480.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS

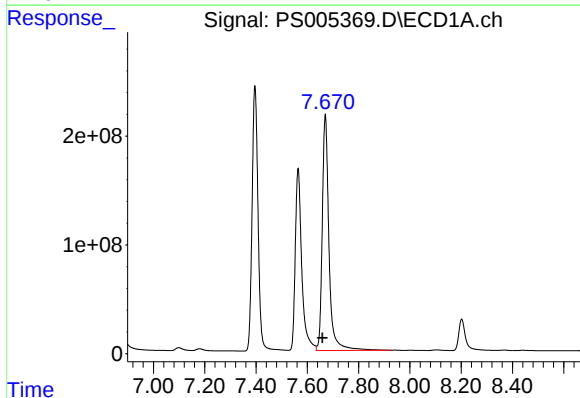
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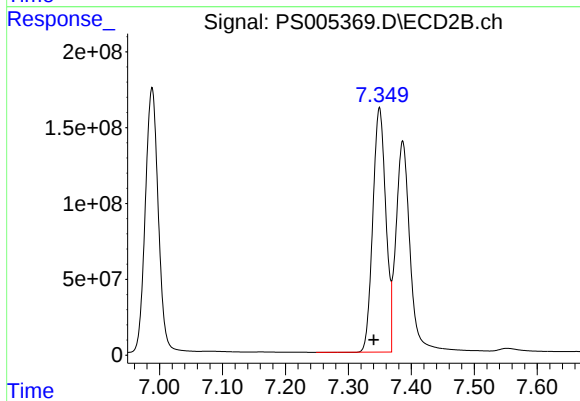
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 2530848045
Conc: 475.25 ng/ml



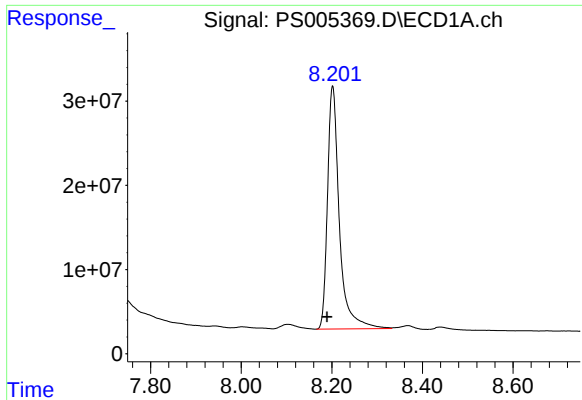
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: 0.012 min
Response: 3927471900
Conc: 488.02 ng/ml



#12 2,4,5-T

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 2311507159
Conc: 453.16 ng/ml



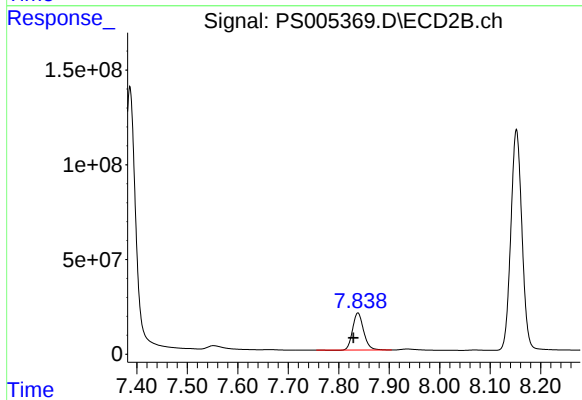
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.012 min
Response: 525961917
Conc: 452.81 ng/ml

Instrument :
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ClientSampleId :
PB121021BS

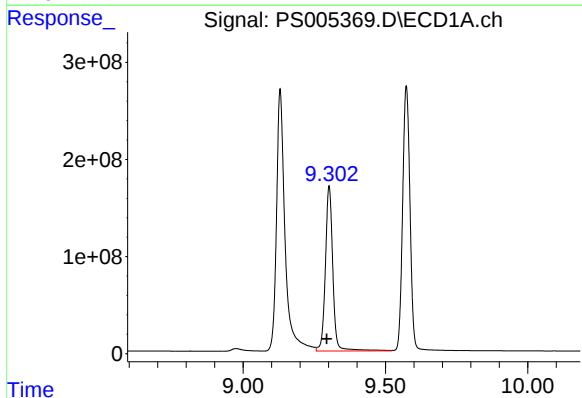
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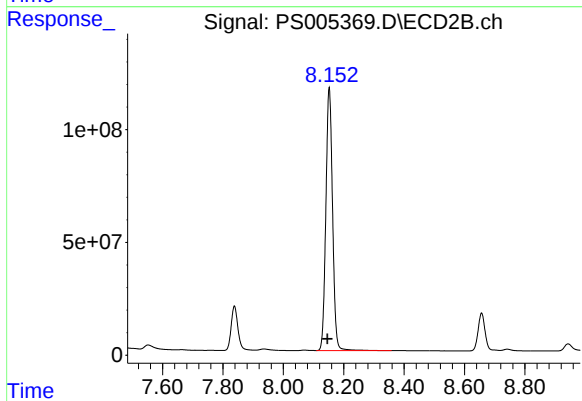
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: 0.009 min
Response: 298065995
Conc: 456.56 ng/ml



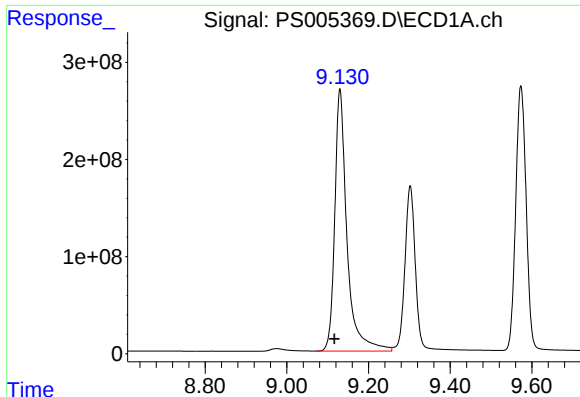
#14 DINOSEB

R.T.: 9.302 min
Delta R.T.: 0.008 min
Response: 3091725104
Conc: 483.71 ng/ml



#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 1792911882
Conc: 443.44 ng/ml



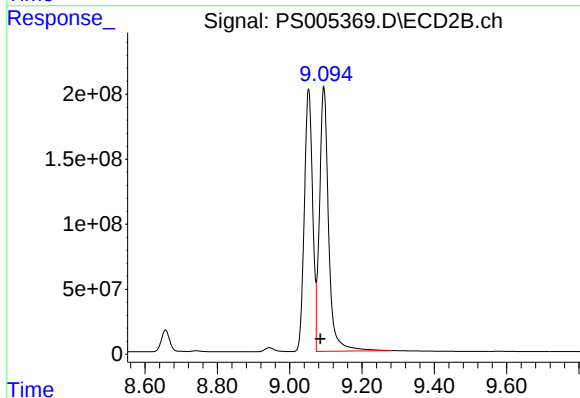
#15 Picloram

R.T.: 9.130 min
Delta R.T.: 0.013 min
Response: 5611466508
Conc: 488.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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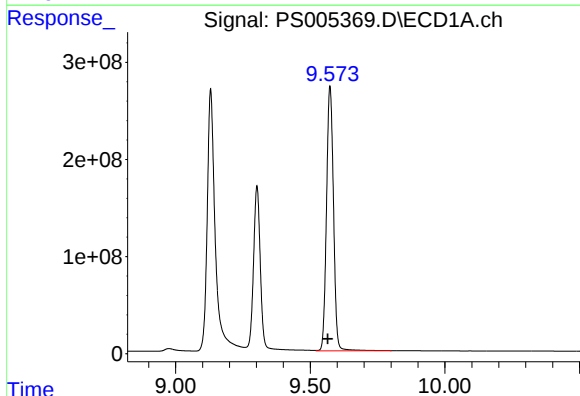
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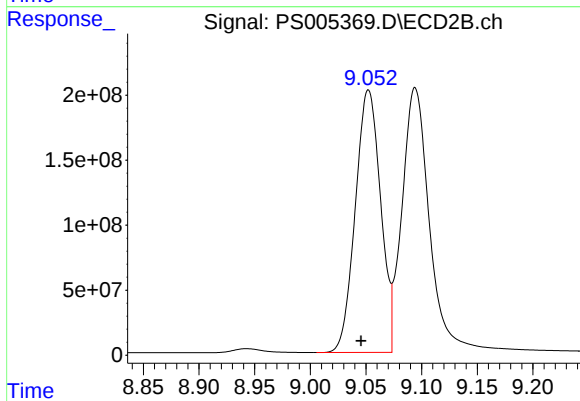
#15 Picloram

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 3559613553
Conc: 471.70 ng/ml



#16 DCPA

R.T.: 9.573 min
Delta R.T.: 0.008 min
Response: 4900465515
Conc: 491.26 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.007 min
Response: 3194896269
Conc: 469.32 ng/ml