

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 14:16
 Operator : SM\AJ
 Sample : K4086-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-082619MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 15:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.525	5.254	687.9E6	392.1E6	796.971	797.206m
Target Compounds							
1) T	Dalapon	2.086	1.797	572.2E6	477.6E6	525.143	761.178 #
2) T	3,5-DICHL...	4.891	4.557	584.9E6	312.2E6	542.479m	515.401m
3) T	4-Nitroph...	5.385	4.941	188.2E6	138.9E6	501.429	560.628m
5) T	DICAMBA	5.677	5.383	1837.8E6	1091.3E6	572.213	591.673
6) T	MCPD	5.825	5.465	137.8E6	69098371	61.221m	55.855
7) T	MCPA	5.959	5.643	148.6E6	106.0E6	47.055	51.851
8) T	DICHLORPROP	6.308	5.924	554.6E6	281.8E6	731.348	633.728
9) T	2,4-D	6.526	6.196	582.4E6	389.7E6	714.807	708.924
10) T	Pentachlo...	6.782	6.561	7674.7E6	4321.4E6	649.249	639.264
11) T	2,4,5-TP ...	7.318	6.925	3095.7E6	1725.1E6	678.610	662.976
12) T	2,4,5-T	7.593	7.285	3625.6E6	1655.0E6	733.245	665.697
13) T	2,4-DB	8.124	7.771	508.6E6	199.0E6	816.681	597.866 #
14) T	DINOSEB	9.209	8.080	2639.8E6	1278.5E6	721.108	665.597
15) T	Picloram	9.048	9.019	4429.7E6	2595.3E6	595.337	575.342
16) T	DCPA	9.480	8.975	4123.1E6	2367.0E6	711.423	678.785

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
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Acq On : 28 Aug 2019 14:16
Operator : SM\AJ
Sample : K4086-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

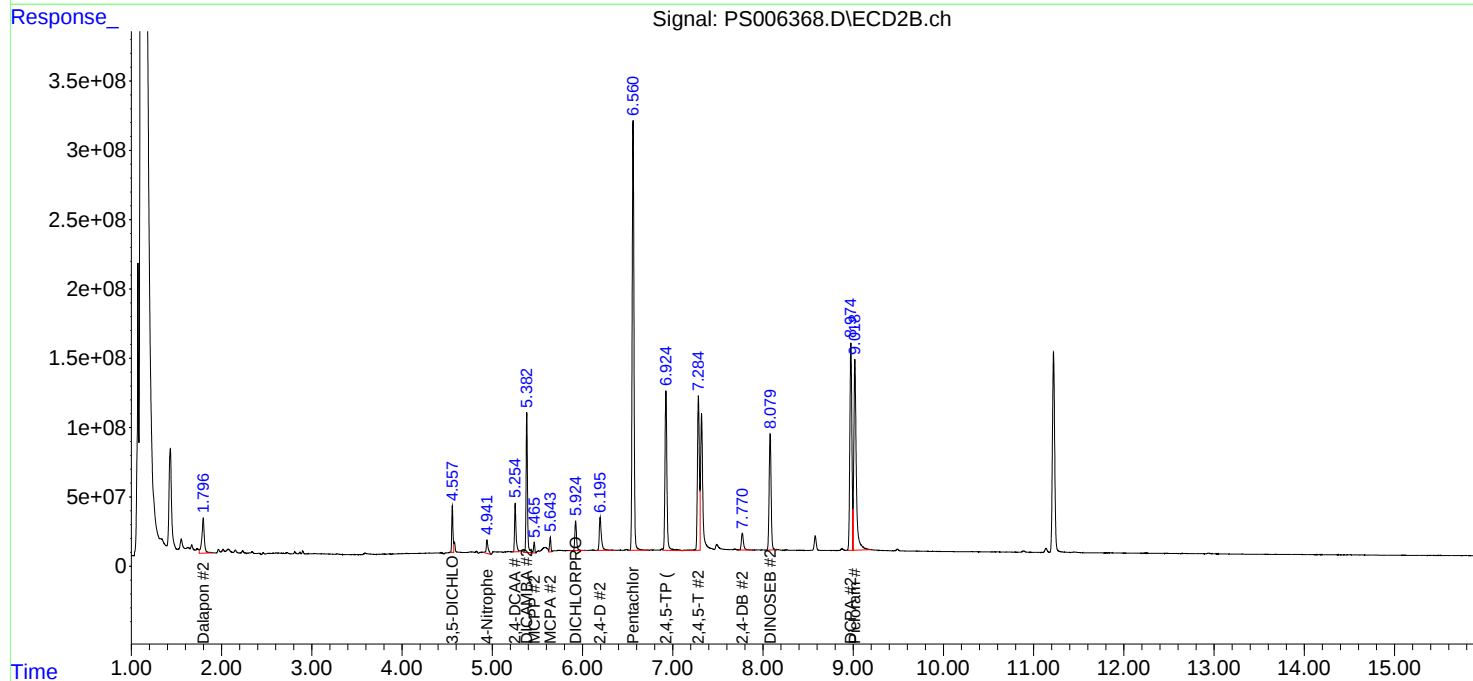
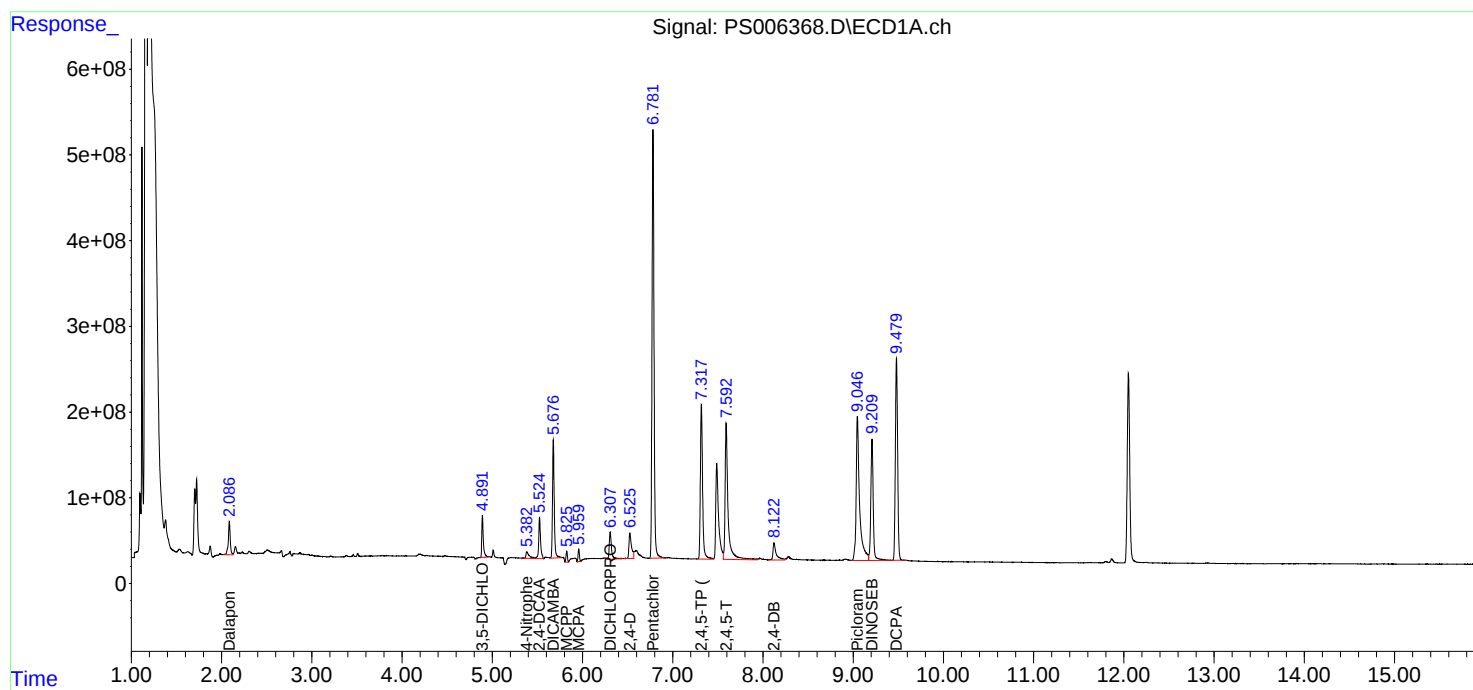
Instrument :
ECD_S
ClientSampleId :
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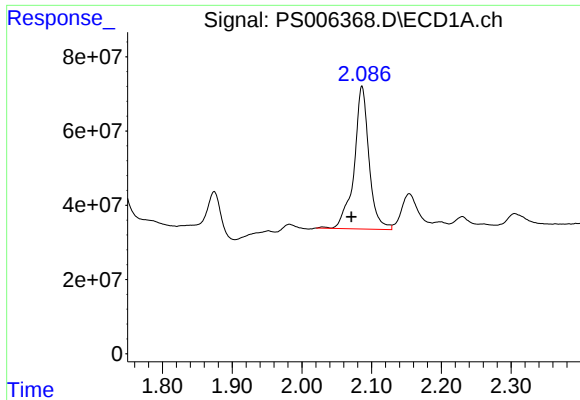
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 15:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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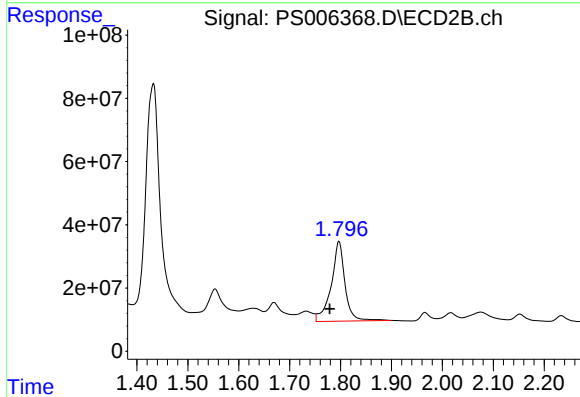
#1 Dalapon

R.T.: 2.086 min
Delta R.T.: 0.015 min
Response: 572209647
Conc: 525.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

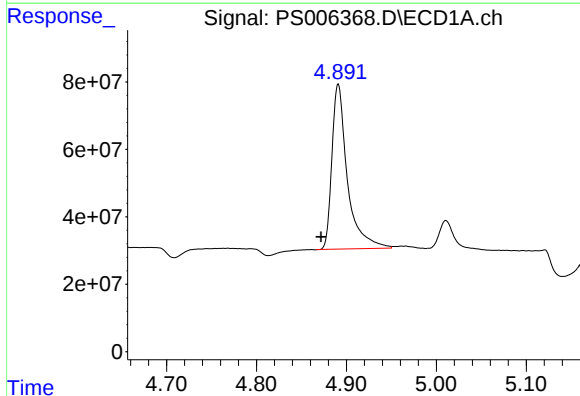
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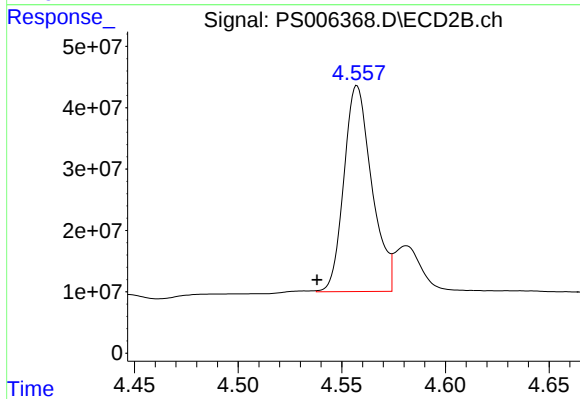
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.018 min
Response: 477633928
Conc: 761.18 ng/ml



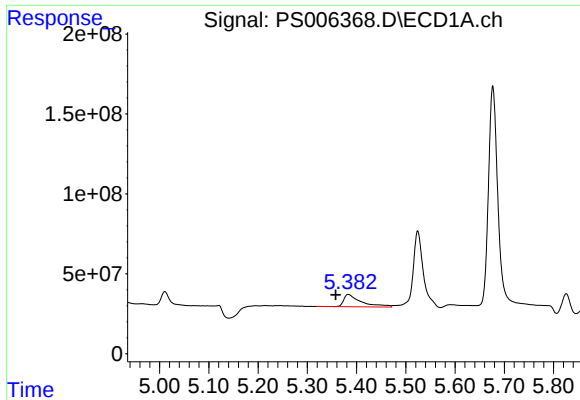
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.891 min
Delta R.T.: 0.019 min
Response: 584864433
Conc: 542.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 312181718
Conc: 515.40 ng/ml m



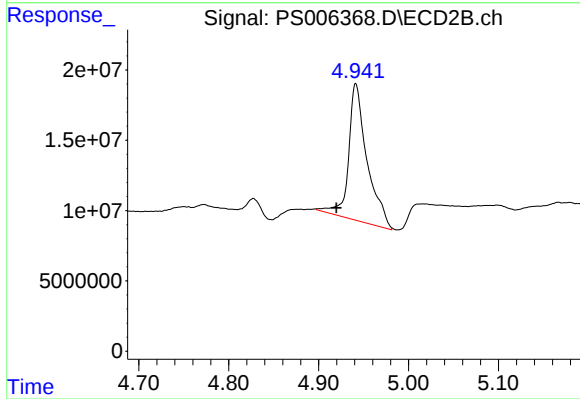
#3 4-Nitrophenol

R.T.: 5.385 min
Delta R.T.: 0.027 min
Response: 188244455
Conc: 501.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

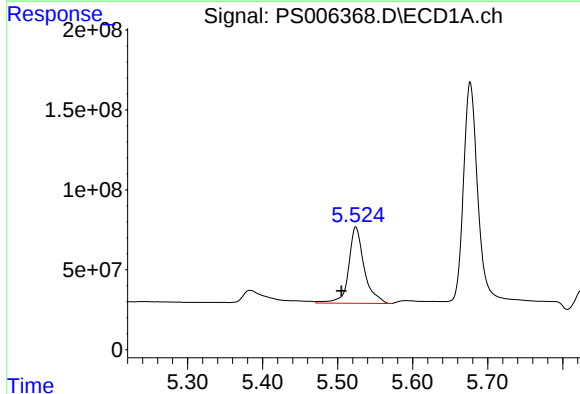
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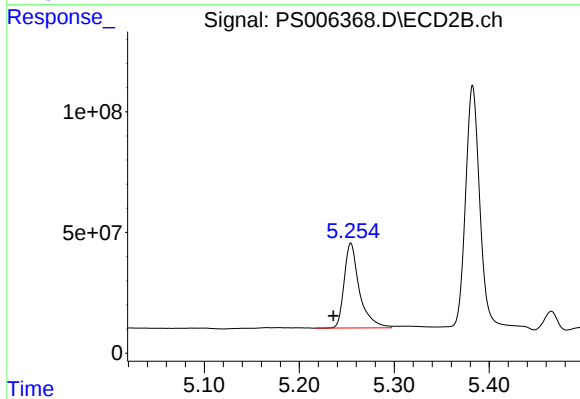
#3 4-Nitrophenol

R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 138881616
Conc: 560.63 ng/ml m



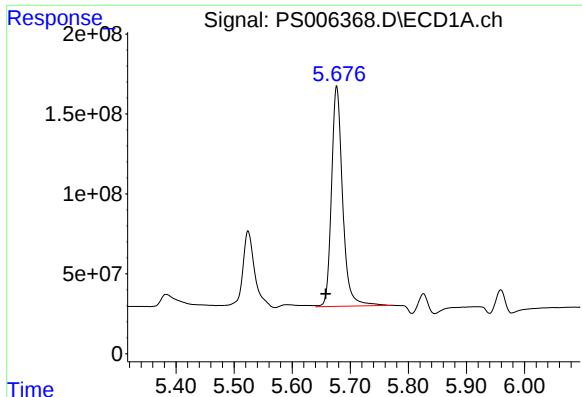
#4 2,4-DCAA

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 687946495
Conc: 796.97 ng/ml



#4 2,4-DCAA

R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 392107312
Conc: 797.21 ng/ml m



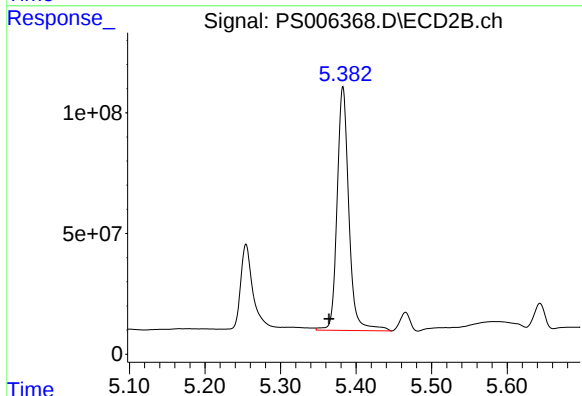
#5 DICAMBA

R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 1837753611
Conc: 572.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

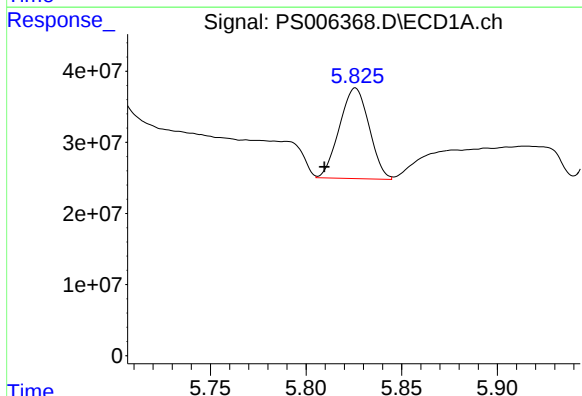
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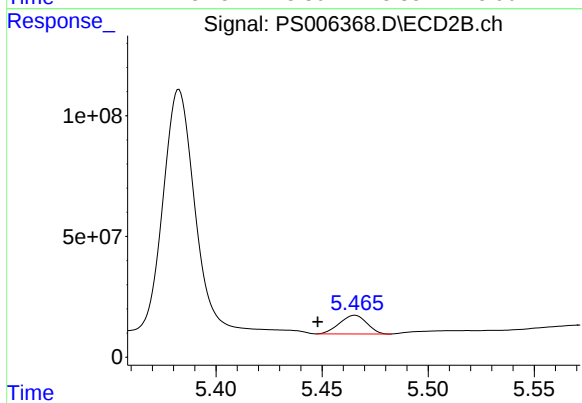
#5 DICAMBA

R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 1091343022
Conc: 591.67 ng/ml



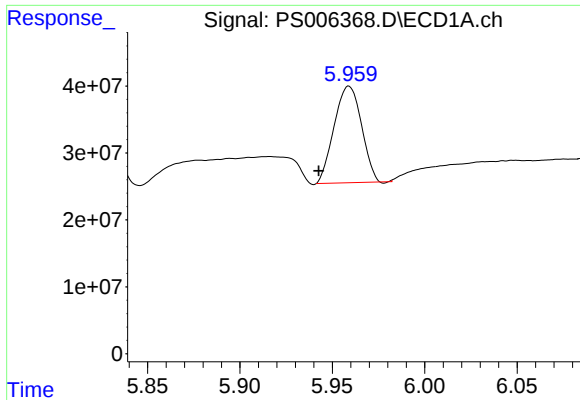
#6 MCP

R.T.: 5.825 min
Delta R.T.: 0.016 min
Response: 137773662
Conc: 61.22 ug/ml m



#6 MCP

R.T.: 5.465 min
Delta R.T.: 0.017 min
Response: 69098371
Conc: 55.85 ug/ml



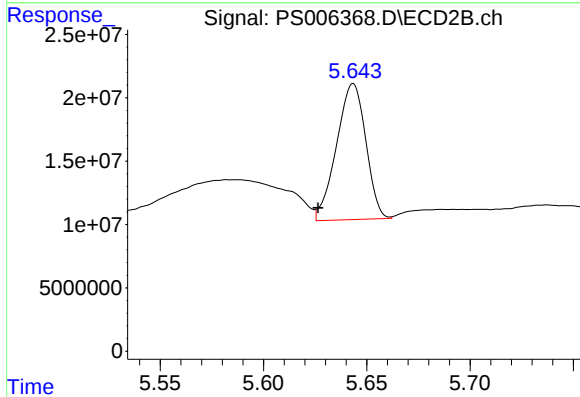
#7 MCPA

R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 148556108
Conc: 47.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

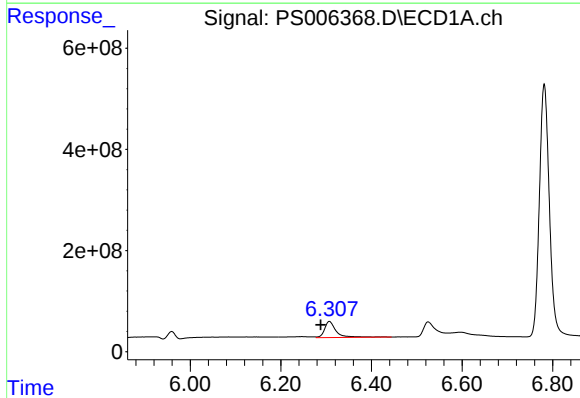
Manual Integrations
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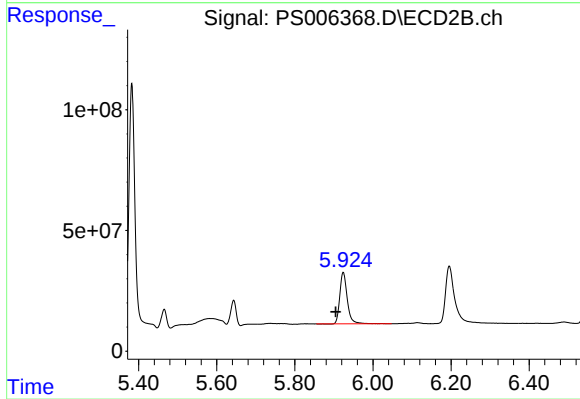
#7 MCPA

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 105969263
Conc: 51.85 ug/ml



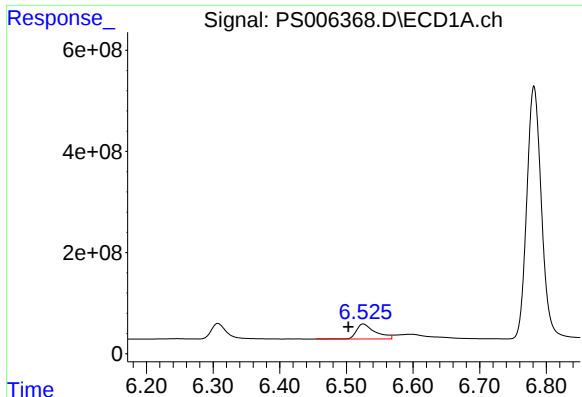
#8 DICHLORPROP

R.T.: 6.308 min
Delta R.T.: 0.020 min
Response: 554635375
Conc: 731.35 ng/ml



#8 DICHLORPROP

R.T.: 5.924 min
Delta R.T.: 0.019 min
Response: 281758507
Conc: 633.73 ng/ml



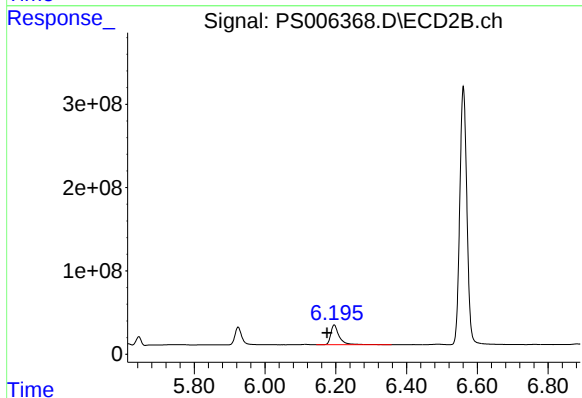
#9 2,4-D

R.T.: 6.526 min
Delta R.T.: 0.023 min
Response: 582413375
Conc: 714.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

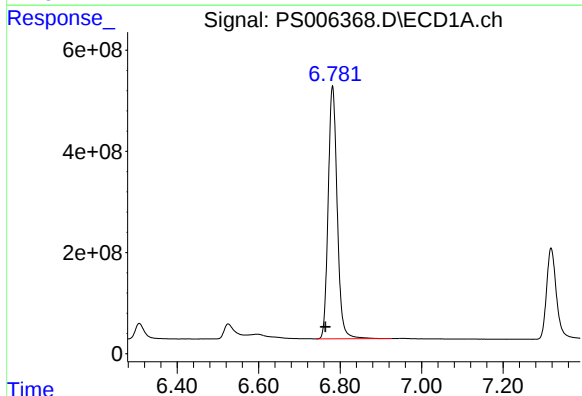
Manual Integrations
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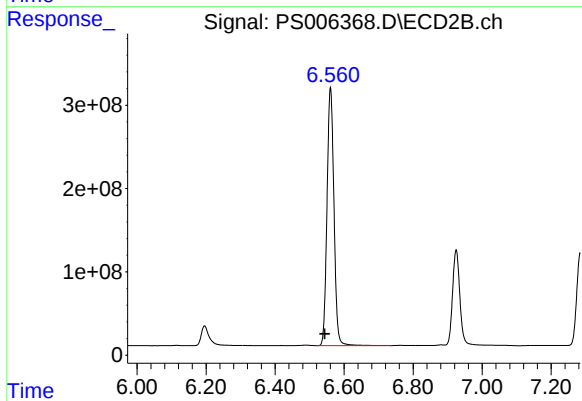
#9 2,4-D

R.T.: 6.196 min
Delta R.T.: 0.020 min
Response: 389705266
Conc: 708.92 ng/ml



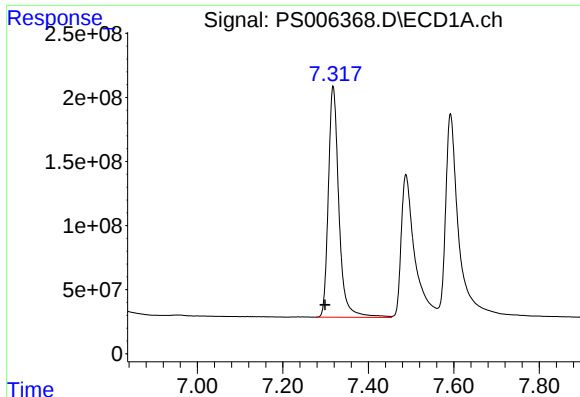
#10 Pentachlorophenol

R.T.: 6.782 min
Delta R.T.: 0.017 min
Response: 7674690710
Conc: 649.25 ng/ml



#10 Pentachlorophenol

R.T.: 6.561 min
Delta R.T.: 0.017 min
Response: 4321375741
Conc: 639.26 ng/ml



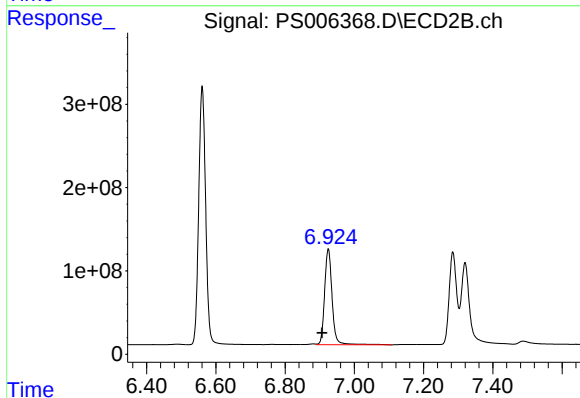
#11 2,4,5-TP (SILVEX)

R.T.: 7.318 min
Delta R.T.: 0.019 min
Response: 3095675462
Conc: 678.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

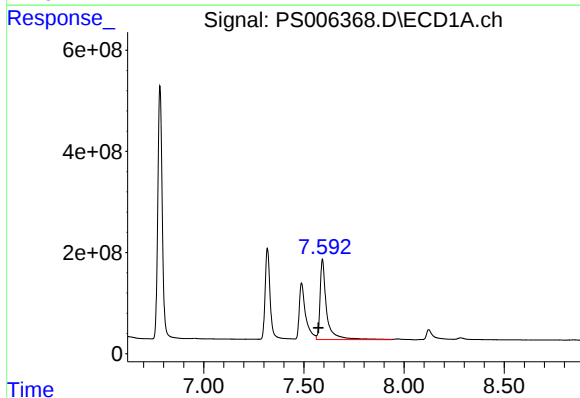
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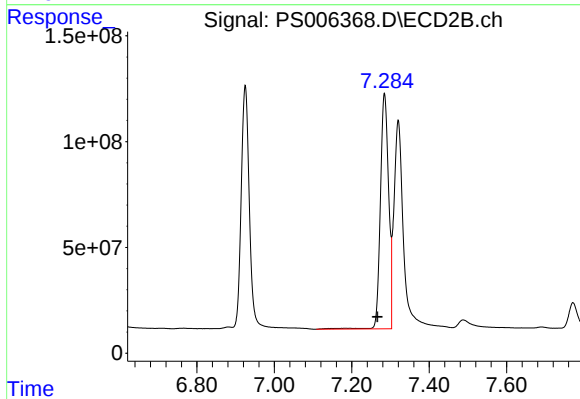
#11 2,4,5-TP (SILVEX)

R.T.: 6.925 min
Delta R.T.: 0.018 min
Response: 1725125912
Conc: 662.98 ng/ml



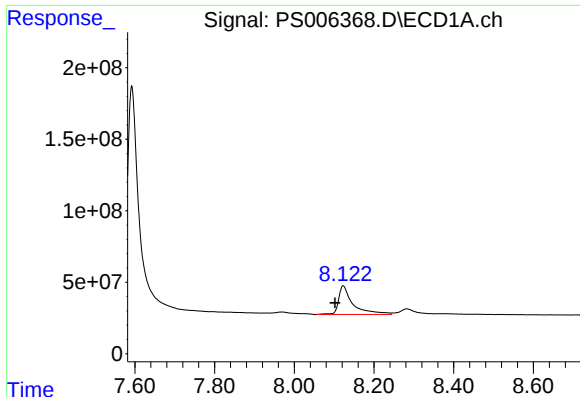
#12 2,4,5-T

R.T.: 7.593 min
Delta R.T.: 0.020 min
Response: 3625592147
Conc: 733.25 ng/ml



#12 2,4,5-T

R.T.: 7.285 min
Delta R.T.: 0.018 min
Response: 1654956938
Conc: 665.70 ng/ml



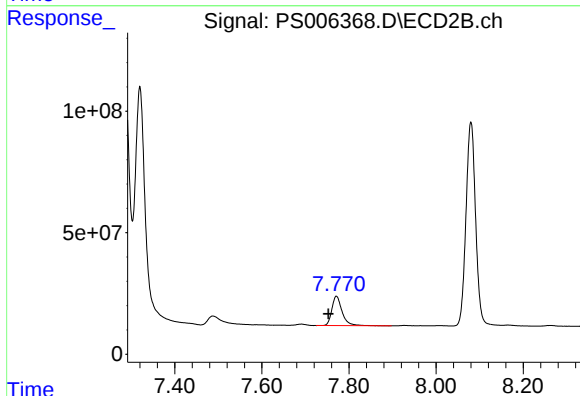
#13 2,4-DB

R.T.: 8.124 min
Delta R.T.: 0.021 min
Response: 508616920
Conc: 816.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MS

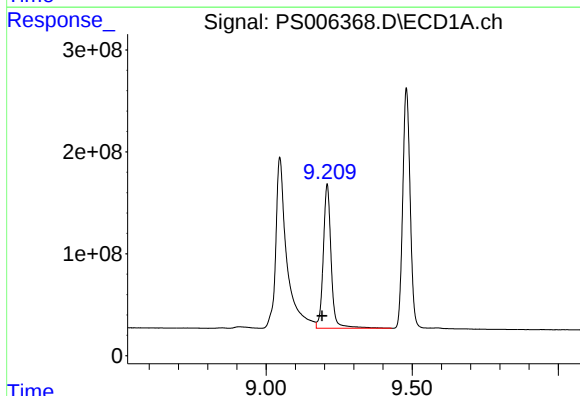
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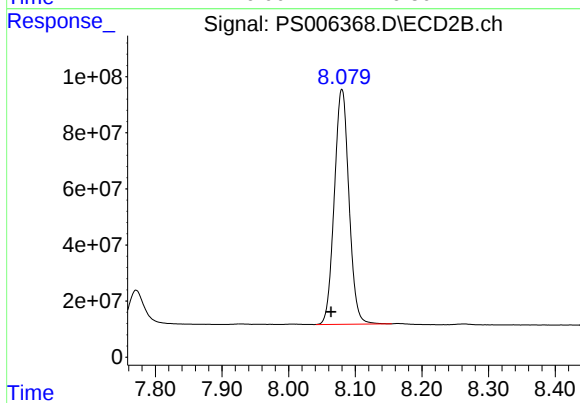
#13 2,4-DB

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 198971510
Conc: 597.87 ng/ml



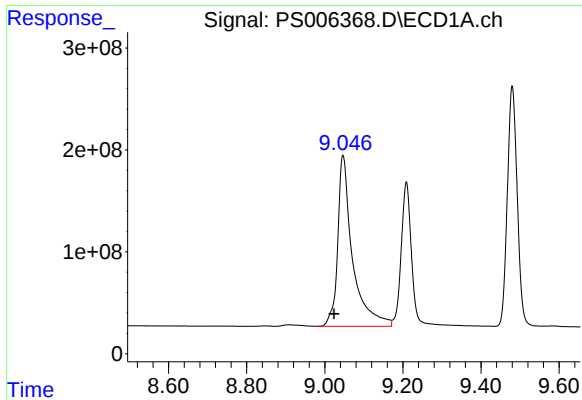
#14 DINOSEB

R.T.: 9.209 min
Delta R.T.: 0.017 min
Response: 2639826754
Conc: 721.11 ng/ml



#14 DINOSEB

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 1278496472
Conc: 665.60 ng/ml



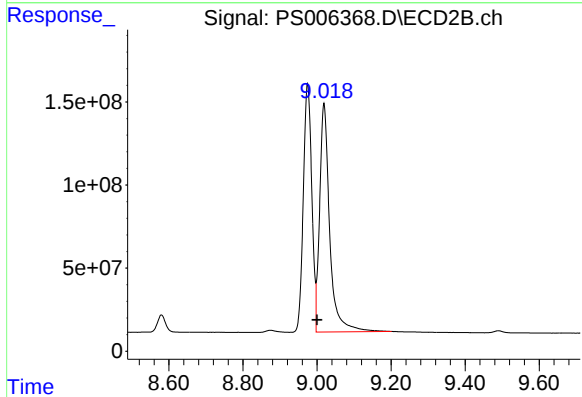
#15 Picloram

R.T.: 9.048 min
Delta R.T.: 0.024 min
Response: 4429669691
Conc: 595.34 ng/ml

Instrument :
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ClientSampleId :
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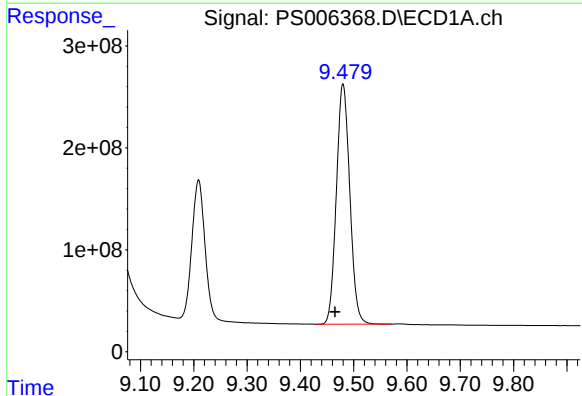
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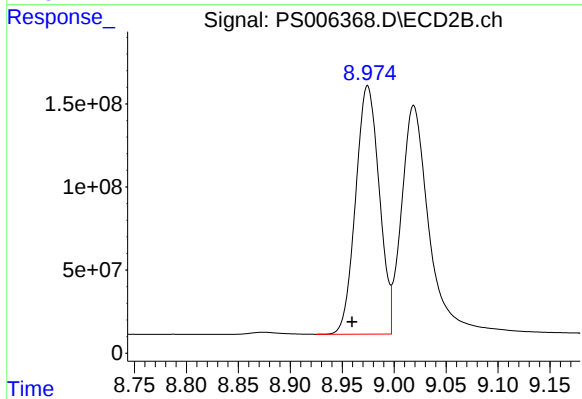
#15 Picloram

R.T.: 9.019 min
Delta R.T.: 0.019 min
Response: 2595284910
Conc: 575.34 ng/ml



#16 DCPA

R.T.: 9.480 min
Delta R.T.: 0.015 min
Response: 4123099038
Conc: 711.42 ng/ml



#16 DCPA

R.T.: 8.975 min
Delta R.T.: 0.015 min
Response: 2367024938
Conc: 678.78 ng/ml