

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
 Data File : PS007154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 15:08
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 15:33:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.461	5.193	1045.3E6	555.0E6	763.764	789.063
Target Compounds							
1) T	Dalapon	2.036	1.746	1226.1E6	642.2E6	732.775	705.763
2) T	3,5-DICHL...	4.834	4.499	1249.7E6	650.8E6	743.728m	756.417
3) T	4-Nitroph...	5.315	4.882	366.1E6	273.1E6	609.744	691.632
5) T	DICAMBA	5.609	5.318	3344.1E6	1828.1E6	680.597	702.545
6) T	MCPD	5.760	5.403	218.2E6	129.8E6	61.900	68.445m
7) T	MCPA	5.892	5.579	360.0E6	187.6E6	69.795m	64.530
8) T	DICHLORPROP	6.234	5.849	860.2E6	468.5E6	733.847	719.421
9) T	2,4-D	6.448	6.119	931.9E6	572.3E6	756.203	717.324
10) T	Pentachlo...	6.704	6.481	13965.9E6	7326.8E6	782.310	761.906
11) T	2,4,5-TP ...	7.238	6.843	5295.7E6	2847.7E6	759.822	748.681
12) T	2,4,5-T	7.510	7.201	5629.1E6	2661.2E6	736.331	759.562
13) T	2,4-DB	8.038	7.685	671.0E6	345.7E6	703.721	737.565
14) T	DINOSEB	9.119	7.993	4306.4E6	2201.7E6	740.028	784.248
15) T	Picloram	8.954	8.927	7283.8E6	4020.1E6	659.924	654.727m
16) T	DCPA	9.392	8.887	7045.2E6	3915.4E6	786.796	780.799

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

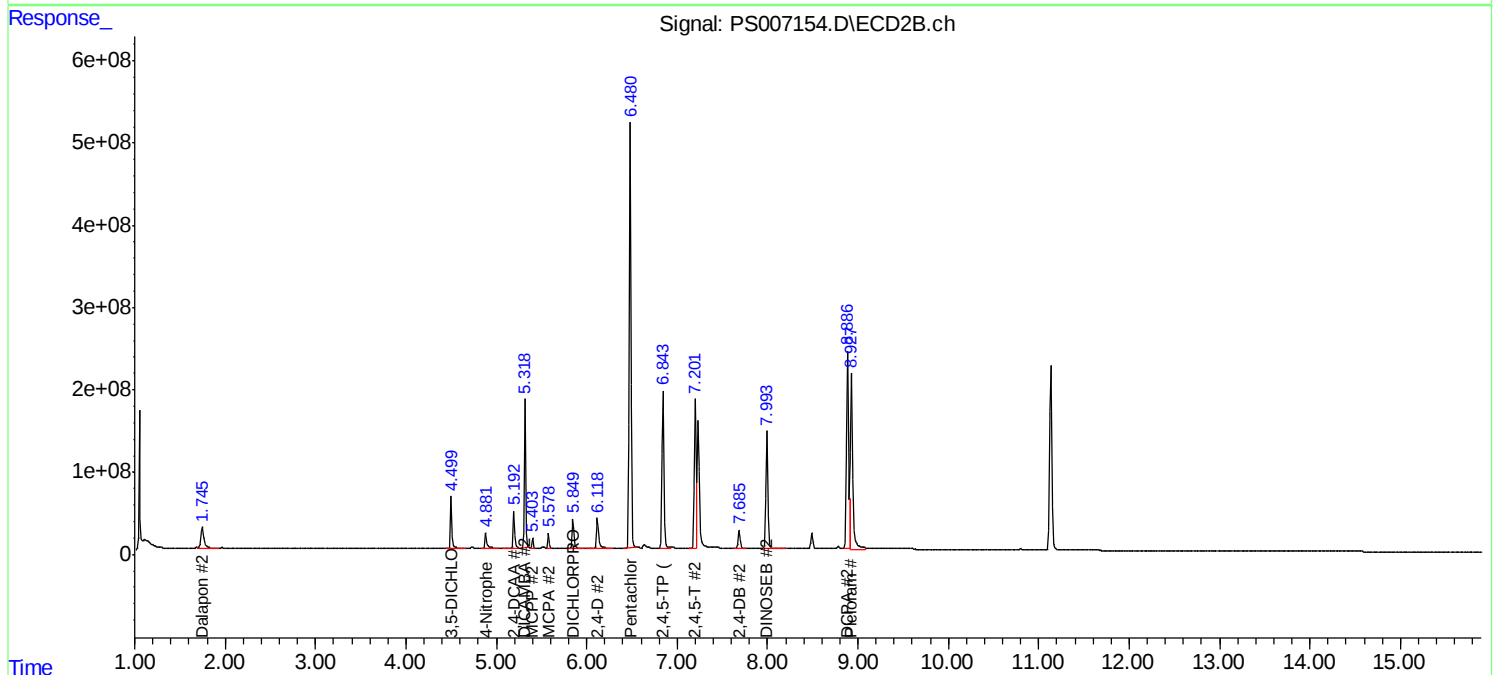
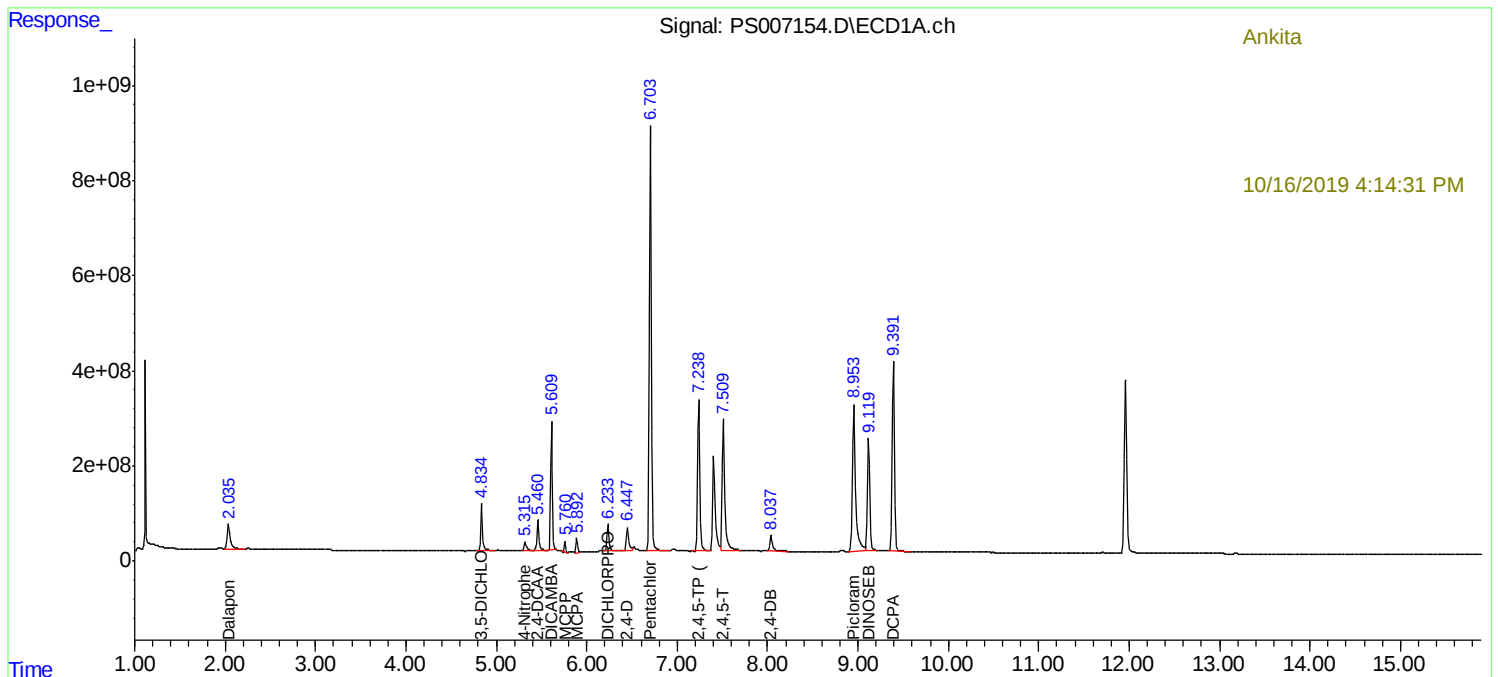
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
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Acq On : 15 Oct 2019 15:08
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

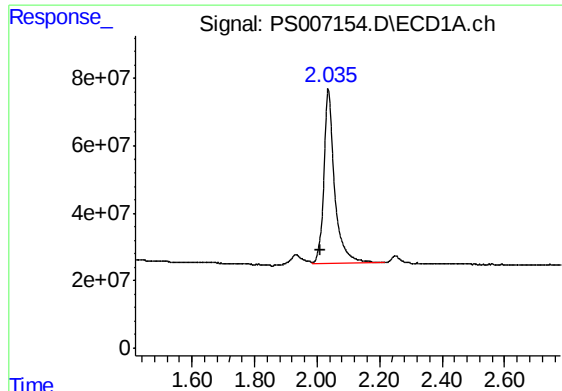
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 15:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
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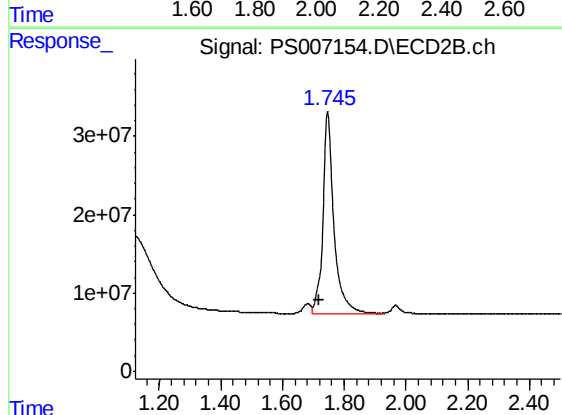


#1 Dalapon

R.T.: 2.036 min
Delta R.T.: 0.025 min
Response: 1226136917
Conc: 732.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

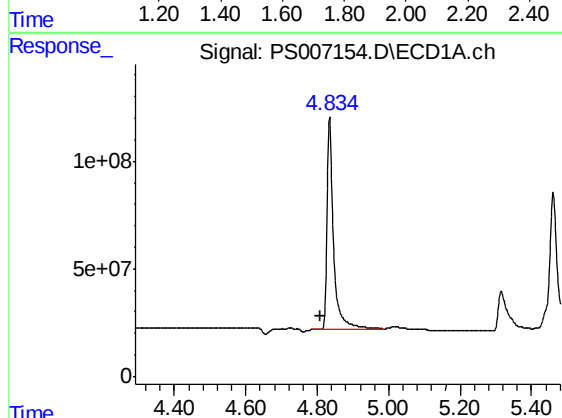
Manual Integrations
APPROVED



#1 Dalapon

R.T.: 1.746 min
Delta R.T.: 0.025 min
Response: 642246786
Conc: 705.76 ng/ml

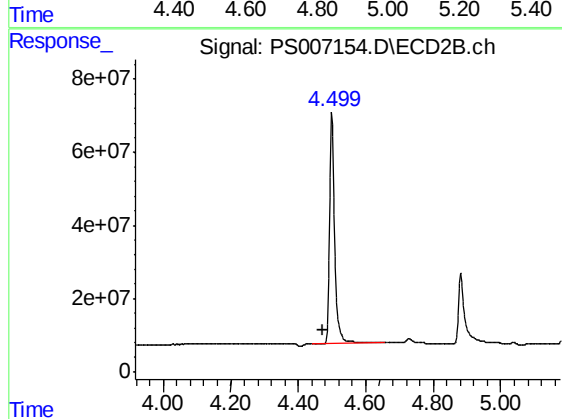
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#2 3,5-DICHLOROBENZOIC ACID

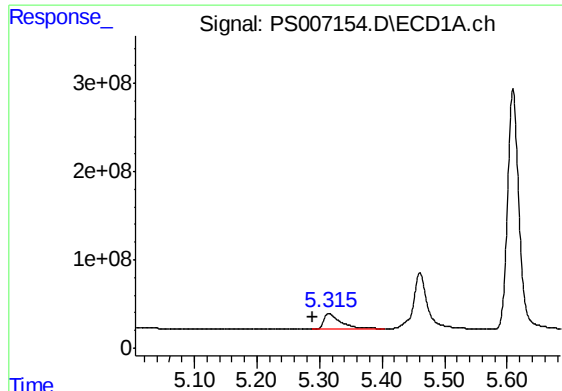
R.T.: 4.834 min
Delta R.T.: 0.024 min
Response: 1249737244
Conc: 743.73 ng/ml m

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#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.499 min
Delta R.T.: 0.025 min
Response: 650845029
Conc: 756.42 ng/ml

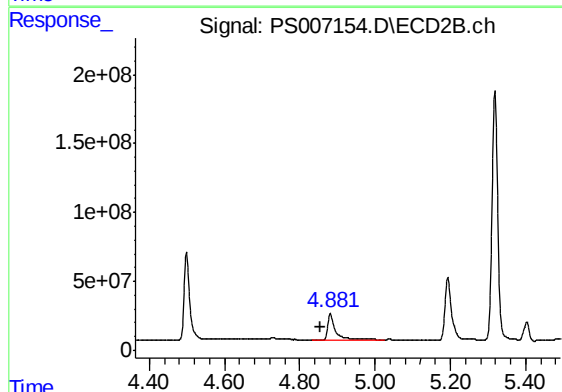


#3 4-Nitrophenol

R.T.: 5.315 min
Delta R.T.: 0.026 min
Response: 366134669
Conc: 609.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

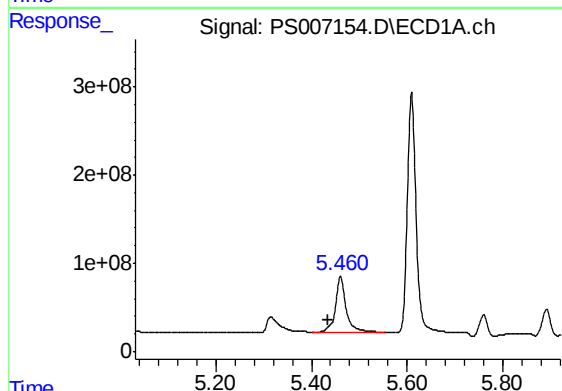
Manual Integrations
APPROVED



#3 4-Nitrophenol

R.T.: 4.882 min
Delta R.T.: 0.025 min
Response: 273121718
Conc: 691.63 ng/ml

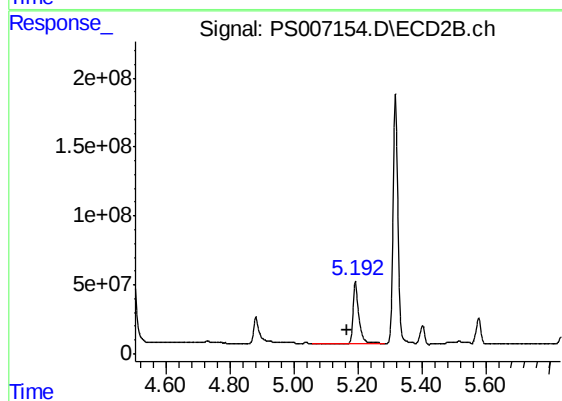
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#4 2,4-DCAA

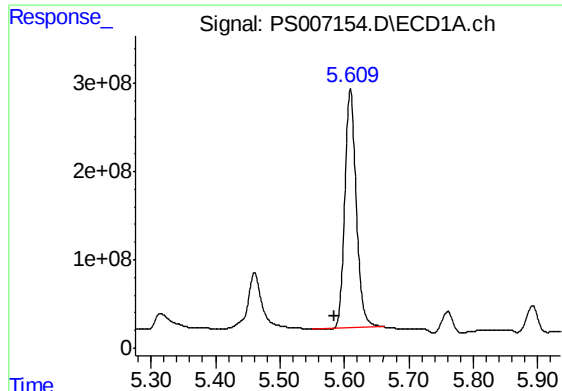
R.T.: 5.461 min
Delta R.T.: 0.025 min
Response: 1045340063
Conc: 763.76 ng/ml

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#4 2,4-DCAA

R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: 554953392
Conc: 789.06 ng/ml

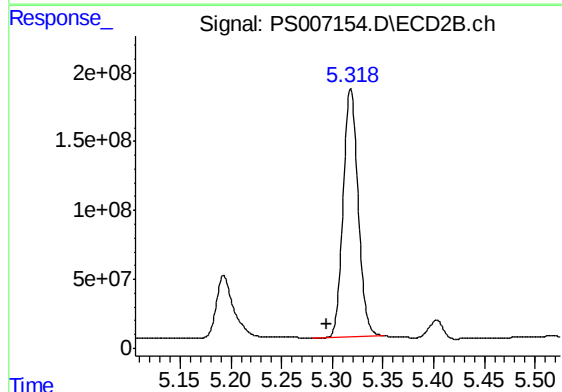


#5 DICAMBA

R.T.: 5.609 min
Delta R.T.: 0.024 min
Response: 3344052442
Conc: 680.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

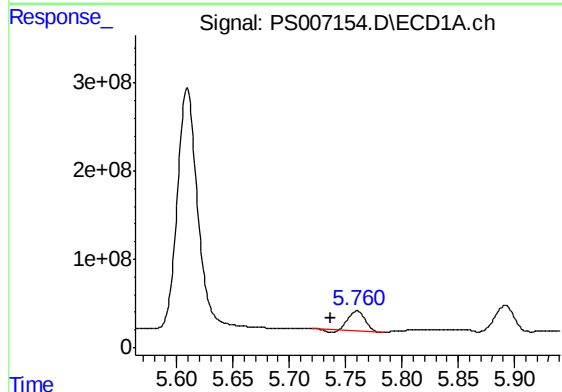
Manual Integrations
APPROVED



#5 DICAMBA

R.T.: 5.318 min
Delta R.T.: 0.024 min
Response: 1828096840
Conc: 702.55 ng/ml

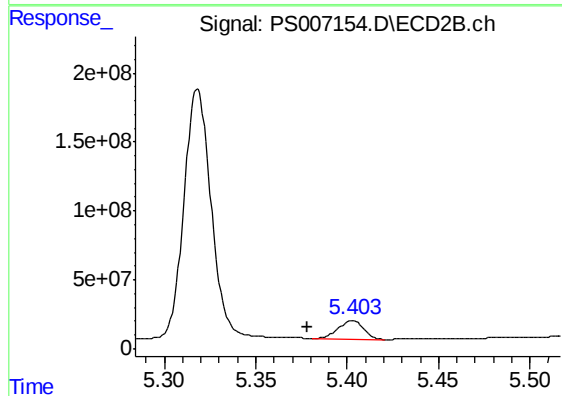
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#6 MCPP

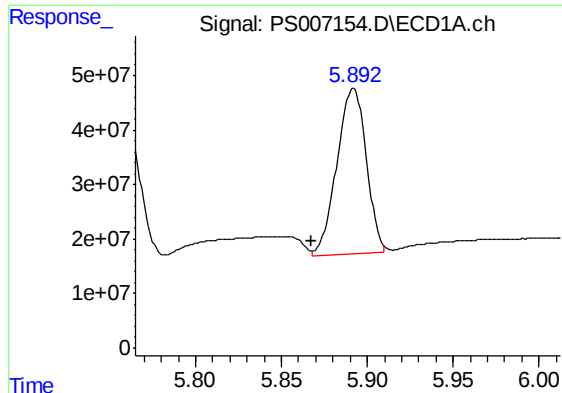
R.T.: 5.760 min
Delta R.T.: 0.024 min
Response: 218171976
Conc: 61.90 ug/ml

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#6 MCPP

R.T.: 5.403 min
Delta R.T.: 0.024 min
Response: 129827862
Conc: 68.44 ug/ml m

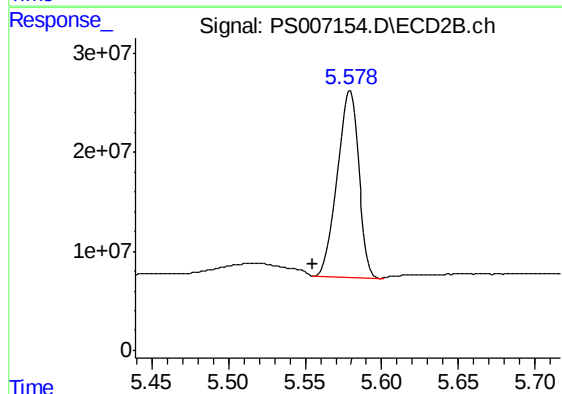


#7 MCPA

R.T.: 5.892 min
Delta R.T.: 0.024 min
Response: 359990885
Conc: 69.79 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

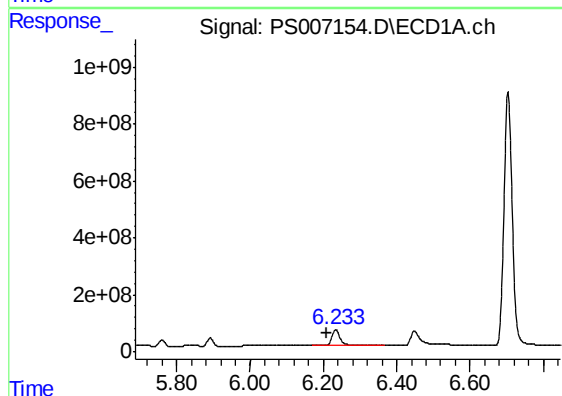
Manual Integrations
APPROVED



#7 MCPA

R.T.: 5.579 min
Delta R.T.: 0.024 min
Response: 187597865
Conc: 64.53 ug/ml

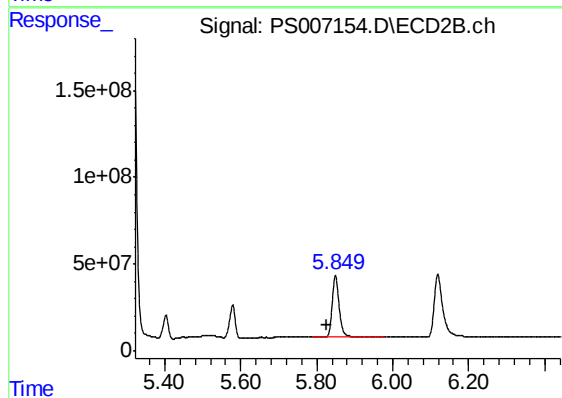
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#8 DICHLORPROP

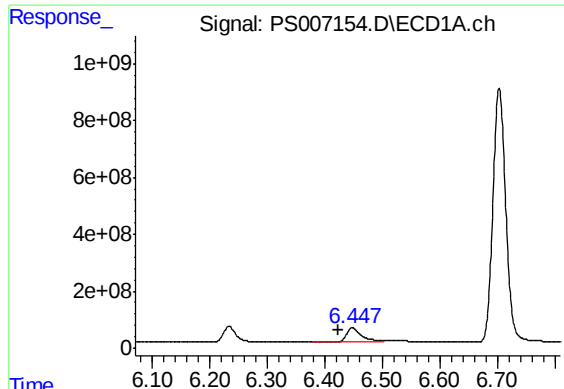
R.T.: 6.234 min
Delta R.T.: 0.024 min
Response: 860237101
Conc: 733.85 ng/ml

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#8 DICHLORPROP

R.T.: 5.849 min
Delta R.T.: 0.023 min
Response: 468498549
Conc: 719.42 ng/ml

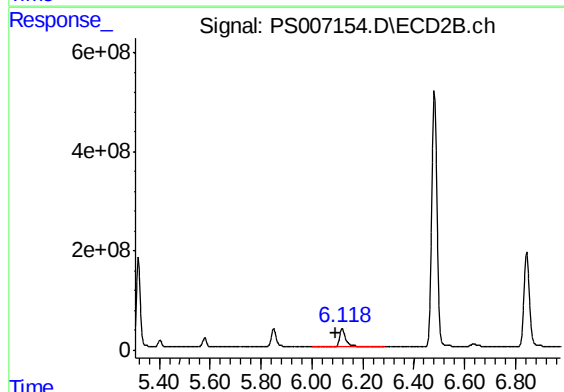


#9 2,4-D

R.T.: 6.448 min
Delta R.T.: 0.024 min
Response: 931900096
Conc: 756.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

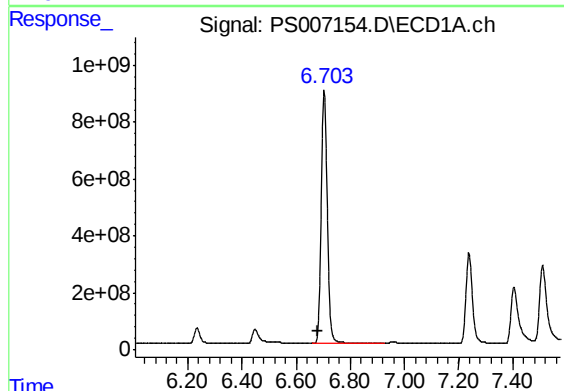
Manual Integrations
APPROVED



#9 2,4-D

R.T.: 6.119 min
Delta R.T.: 0.023 min
Response: 572278400
Conc: 717.32 ng/ml

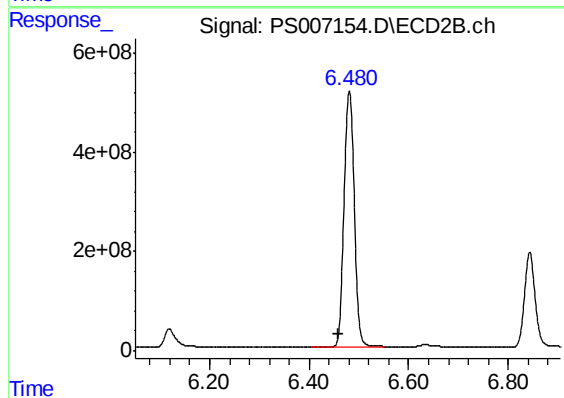
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#10 Pentachlorophenol

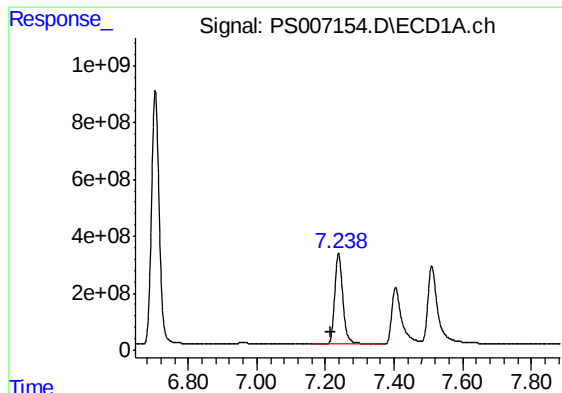
R.T.: 6.704 min
Delta R.T.: 0.024 min
Response: 13965919373
Conc: 782.31 ng/ml

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#10 Pentachlorophenol

R.T.: 6.481 min
Delta R.T.: 0.023 min
Response: 7326791292
Conc: 761.91 ng/ml

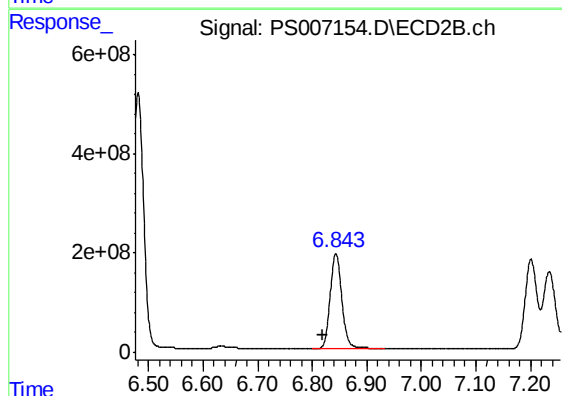


#11 2,4,5-TP (SILVEX)

R.T.: 7.238 min
Delta R.T.: 0.024 min
Response: 5295716271
Conc: 759.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

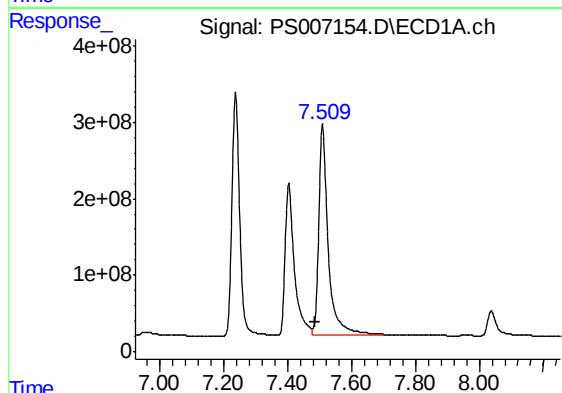
Manual Integrations
APPROVED



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

R.T.: 6.843 min
Delta R.T.: 0.023 min
Response: 2847692376
Conc: 748.68 ng/ml

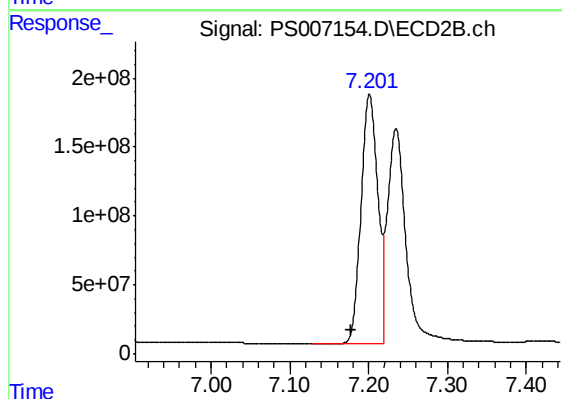
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#12 2,4,5-T

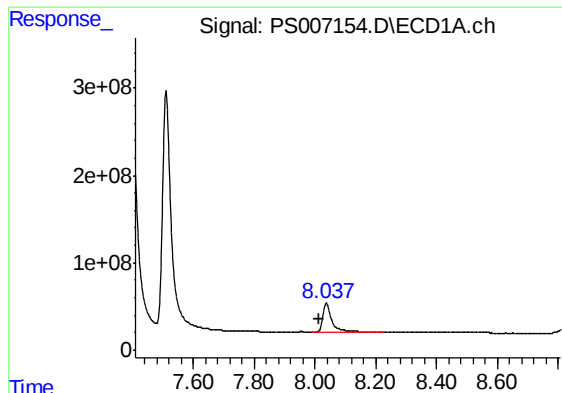
R.T.: 7.510 min
Delta R.T.: 0.024 min
Response: 5629064040
Conc: 736.33 ng/ml

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#12 2,4,5-T

R.T.: 7.201 min
Delta R.T.: 0.023 min
Response: 2661226163
Conc: 759.56 ng/ml

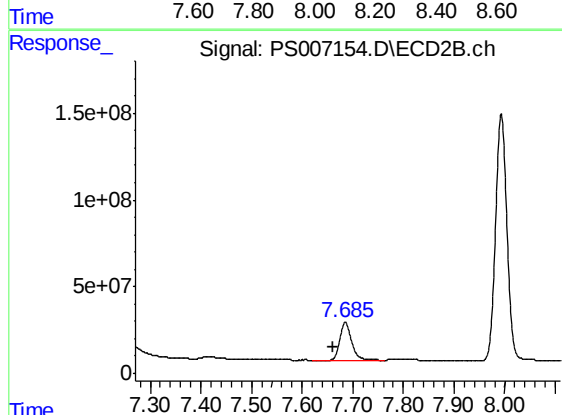


#13 2,4-DB

R.T.: 8.038 min
Delta R.T.: 0.024 min
Response: 670971126
Conc: 703.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

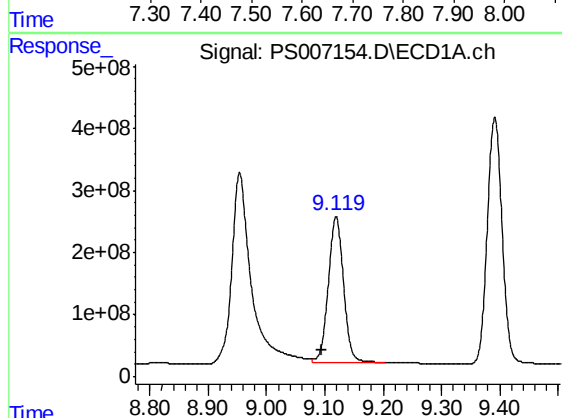
Manual Integrations
APPROVED



#13 2,4-DB

R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 345694048
Conc: 737.56 ng/ml

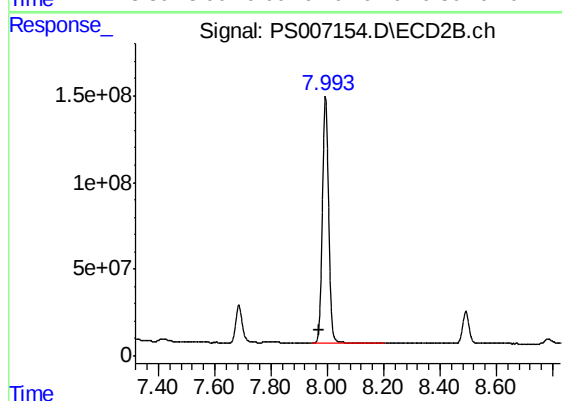
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#14 DINOSEB

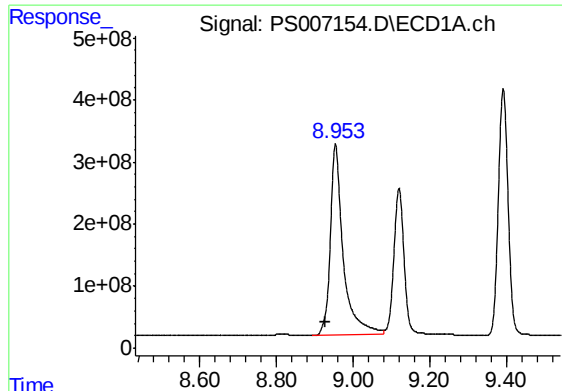
R.T.: 9.119 min
Delta R.T.: 0.024 min
Response: 4306362210
Conc: 740.03 ng/ml

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#14 DINOSEB

R.T.: 7.993 min
Delta R.T.: 0.023 min
Response: 2201668317
Conc: 784.25 ng/ml

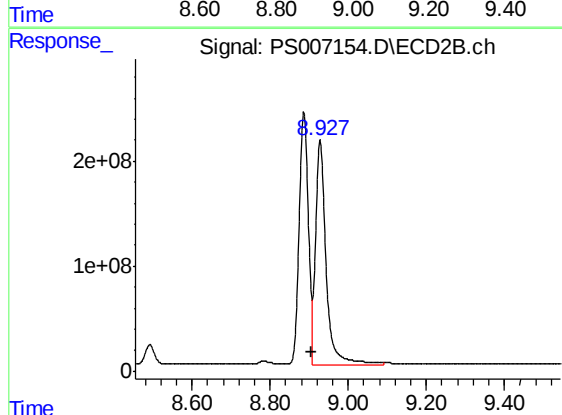


#15 Picloram

R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 7283769780
Conc: 659.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

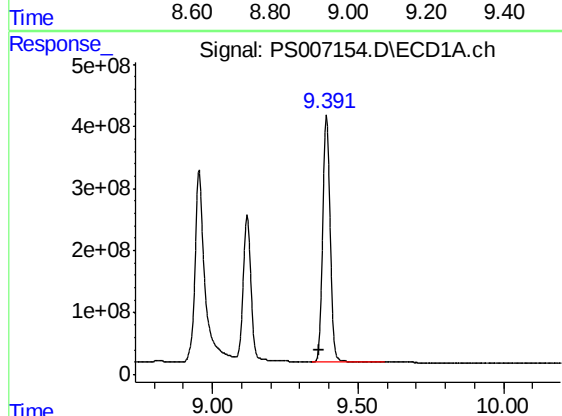
Manual Integrations
APPROVED



#15 Picloram

R.T.: 8.927 min
Delta R.T.: 0.023 min
Response: 4020124483
Conc: 654.73 ng/ml m

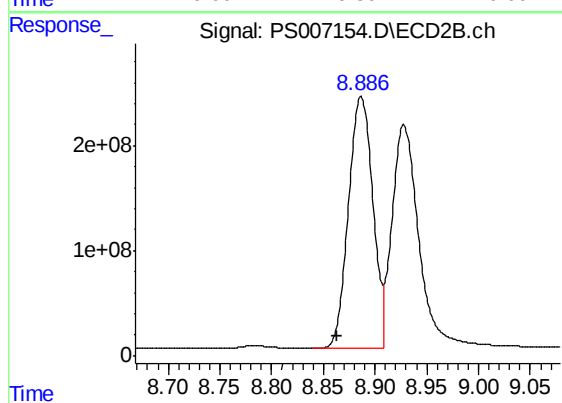
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#16 DCPA

R.T.: 9.392 min
Delta R.T.: 0.024 min
Response: 7045217154
Conc: 786.80 ng/ml

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#16 DCPA

R.T.: 8.887 min
Delta R.T.: 0.023 min
Response: 3915439892
Conc: 780.80 ng/ml