

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 21:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:44:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.234	7.734	2003.7E6	974.1E6	783.952m	753.772m
Target Compounds						
1) T Dalapon	2.635	2.694	2401.9E6	1652.0E6	714.973	682.682
2) T 3,5-DICHL...	6.406	6.689	2794.5E6	1350.5E6	748.943	698.894
3) T 4-Nitroph...	7.033	7.261	1240.7E6	603.5E6	730.506	699.026
5) T DICAMBA	7.422	7.935	8285.8E6	4210.5E6	757.248	738.158
6) T MCPP	7.605	8.038	523.6E6	291.0E6	74.434	67.655
7) T MCPA	7.755	8.283	755.4E6	409.3E6	74.029	66.080
8) T DICHLORPROP	8.130	8.651	2225.3E6	1066.3E6	753.979	730.031
9) T 2,4-D	8.360	8.981	2306.7E6	1128.0E6	721.524	720.497
10) T Pentachlo...	8.660	9.509	33638.9E6	15448.8E6	805.992	770.693
11) T 2,4,5-TP ...	9.239	9.886	13374.4E6	6385.4E6	769.939	756.717
12) T 2,4,5-T	9.531	10.306	13560.7E6	6215.0E6	762.927	741.439
13) T 2,4-DB	10.107	10.873	2027.1E6	743.5E6	743.726	709.580
14) T DINOSEB	11.318	11.252	10977.3E6	4078.8E6	769.916	737.775
15) T Picloram	11.125	12.347	20411.2E6	7872.2E6	724.836	695.479
16) T DCPA	11.611	12.295	20509.5E6	7438.0E6	779.431m	766.933m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

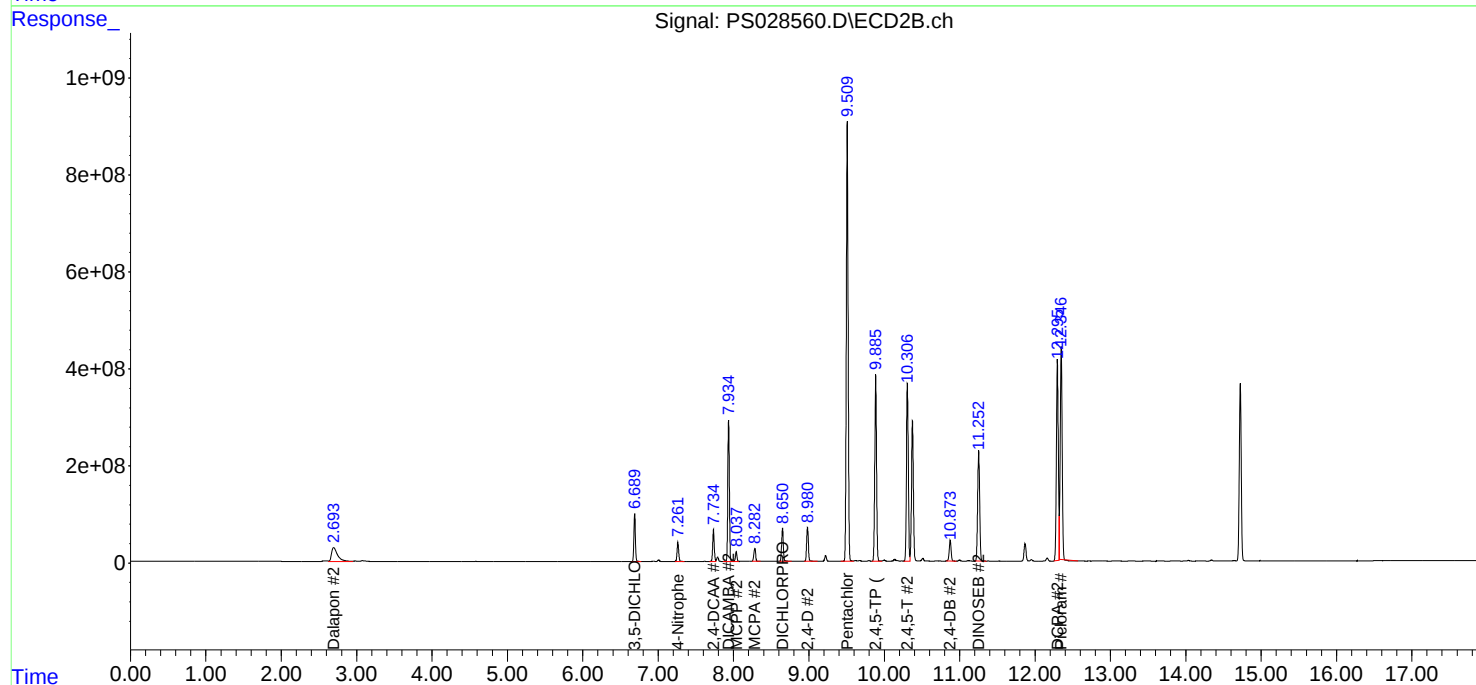
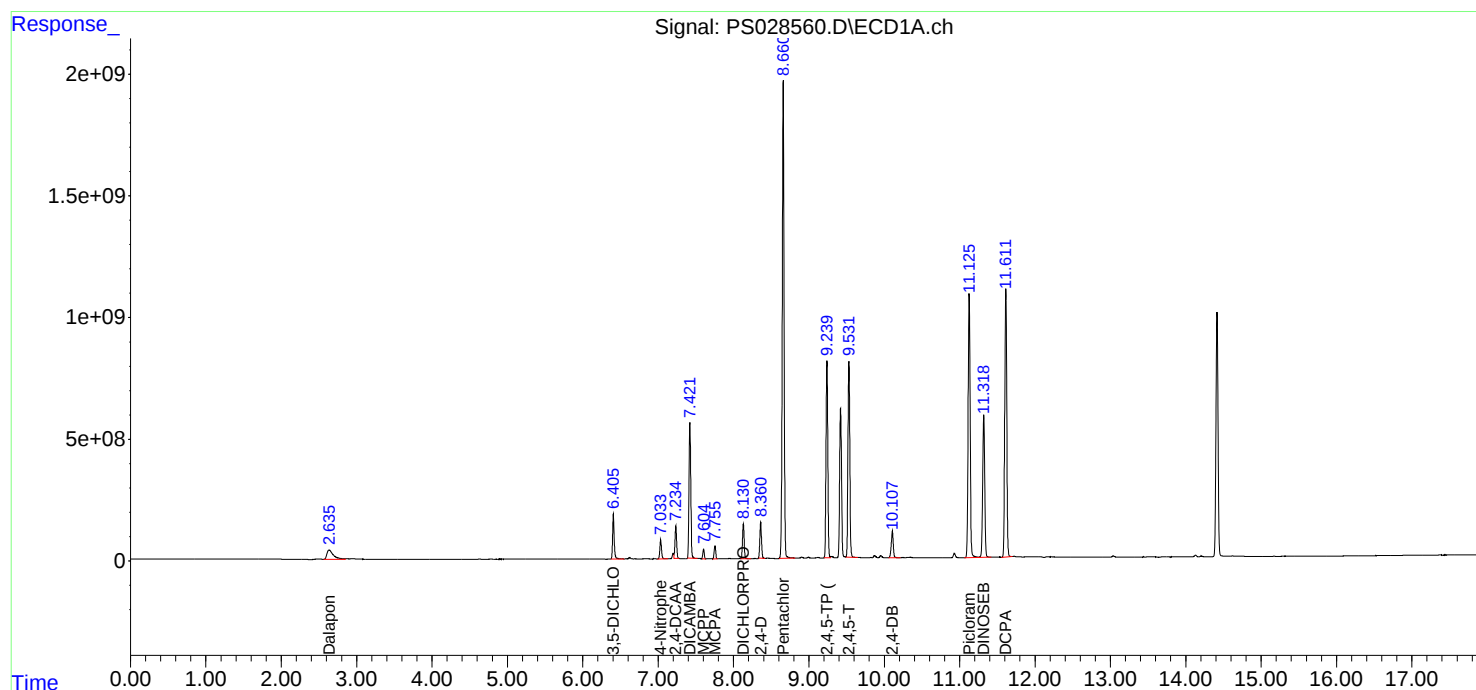
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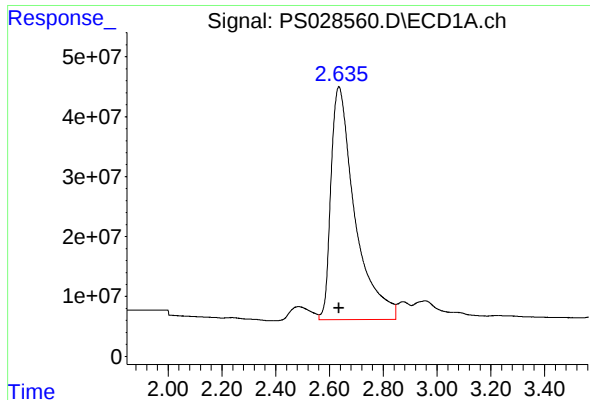
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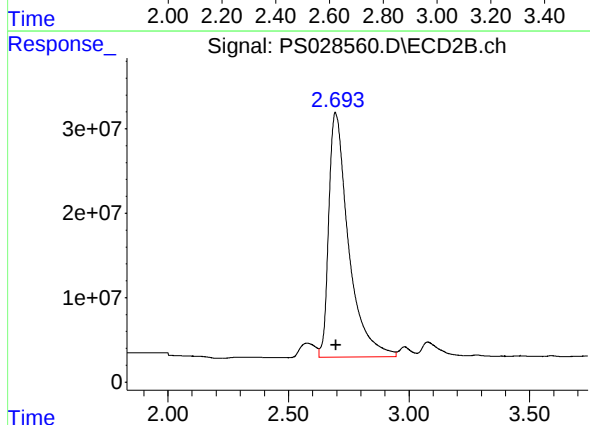
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 2401927333
Conc: 714.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

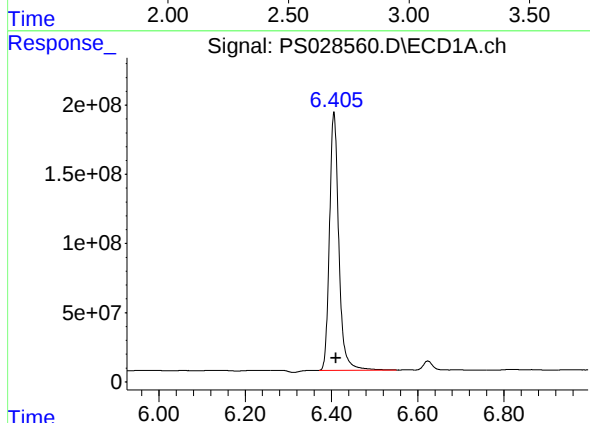
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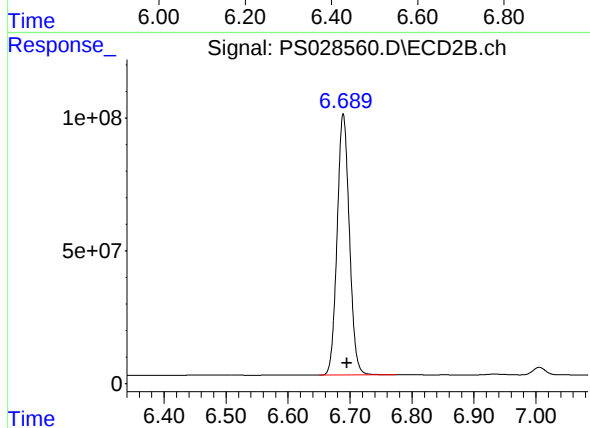
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 1652034920
Conc: 682.68 ng/ml



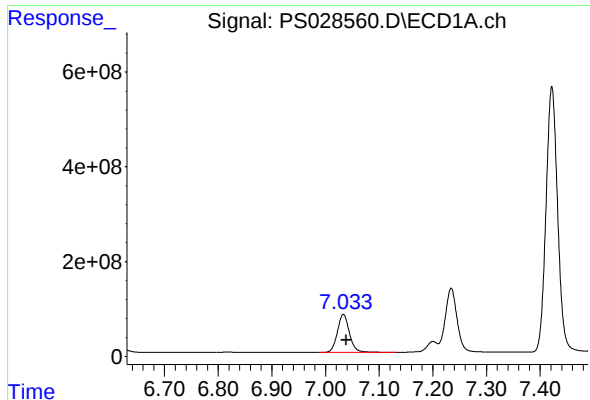
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 2794527477
Conc: 748.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 1350544922
Conc: 698.89 ng/ml



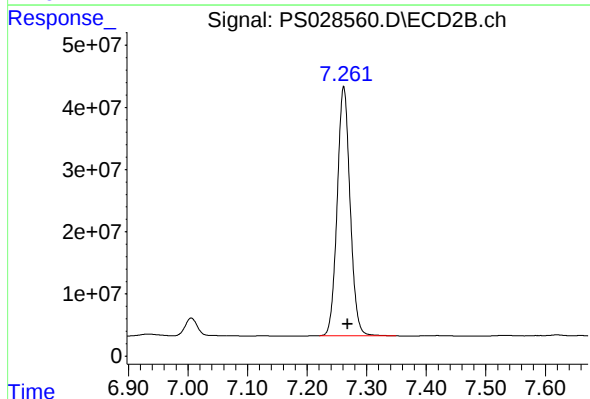
#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 1240727351
Conc: 730.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

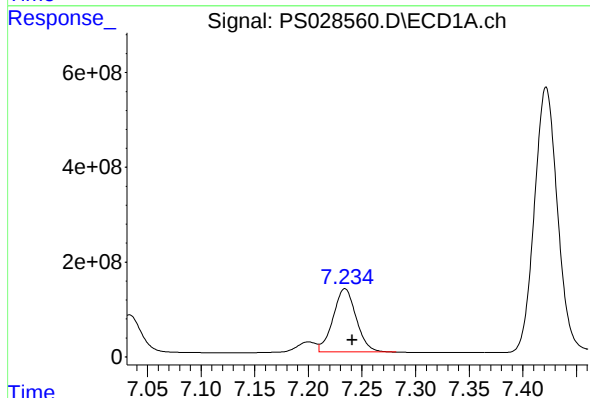
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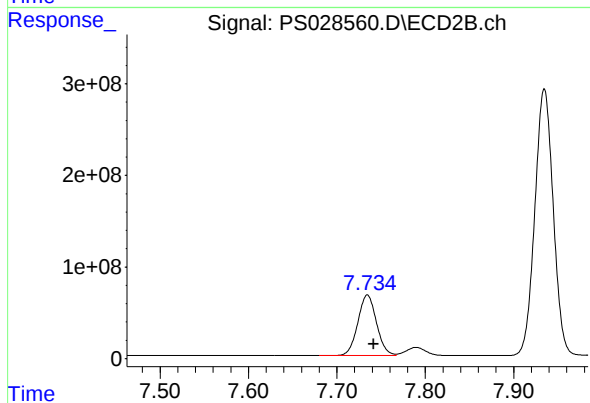
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 603534982
Conc: 699.03 ng/ml



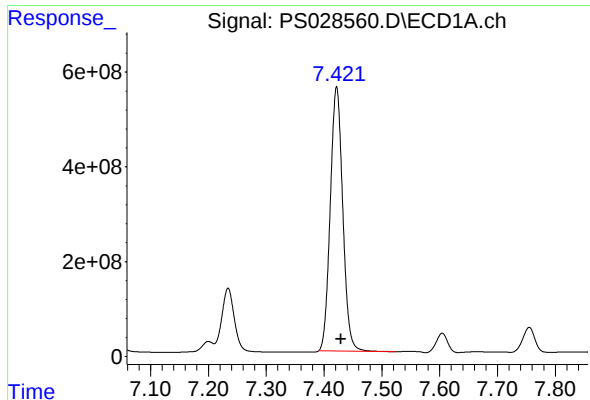
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 2003689844
Conc: 783.95 ng/ml m



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 974102878
Conc: 753.77 ng/ml m



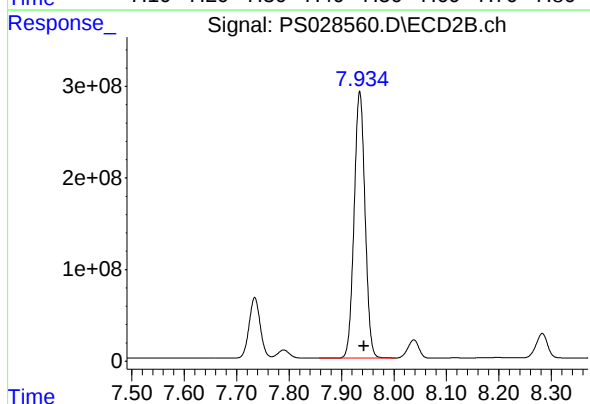
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 8285785090
Conc: 757.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

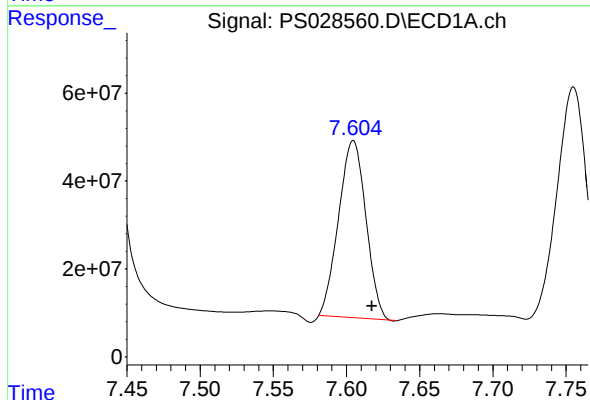
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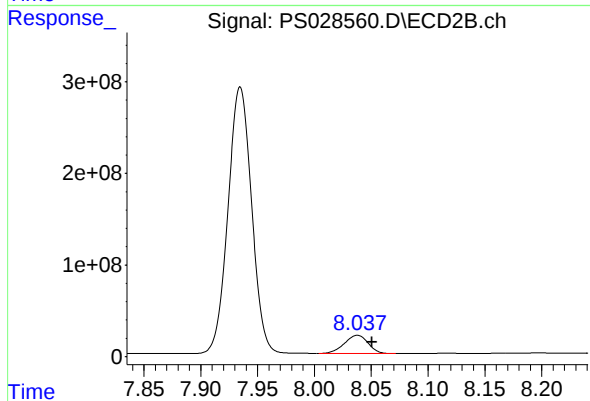
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.008 min
Response: 4210510614
Conc: 738.16 ng/ml



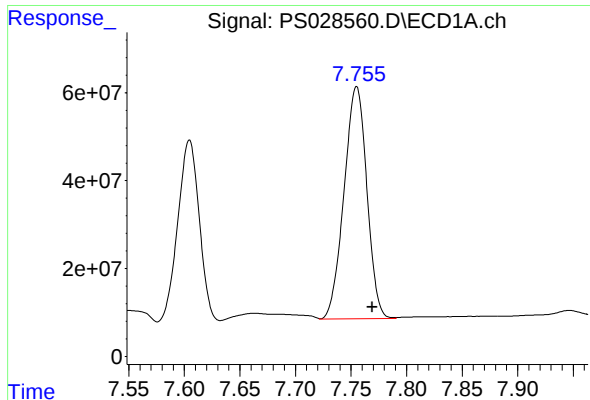
#6 MCPP

R.T.: 7.605 min
Delta R.T.: -0.013 min
Response: 523620476
Conc: 74.43 ug/ml



#6 MCPP

R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 290979193
Conc: 67.65 ug/ml



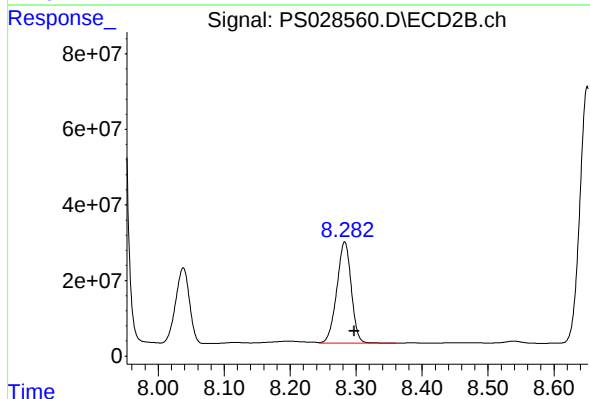
#7 MCPA

R.T.: 7.755 min
Delta R.T.: -0.014 min
Response: 755442731
Conc: 74.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

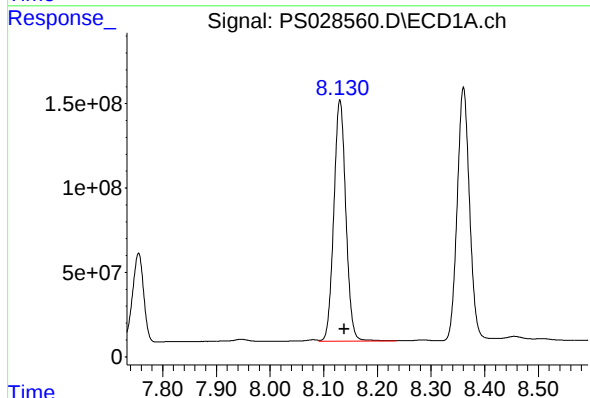
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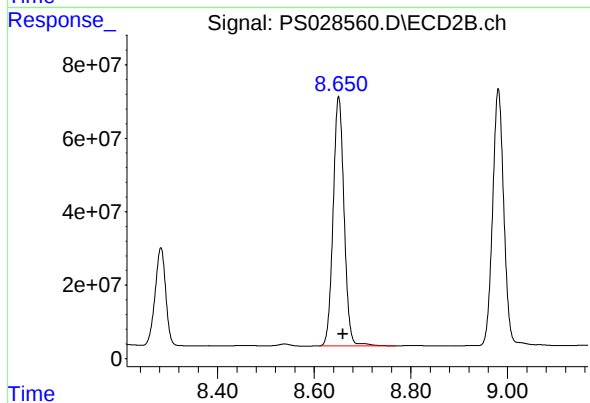
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 409260148
Conc: 66.08 ug/ml



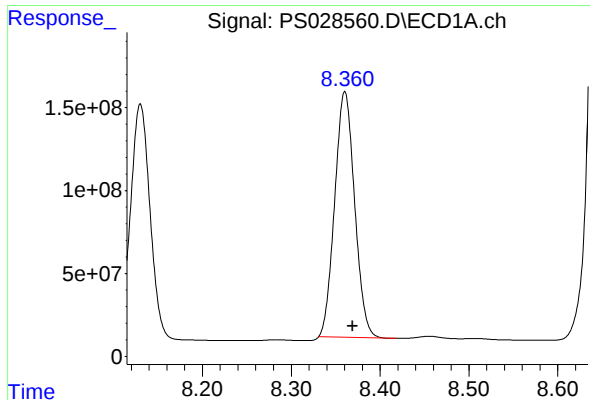
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 2225264584
Conc: 753.98 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.009 min
Response: 1066259875
Conc: 730.03 ng/ml



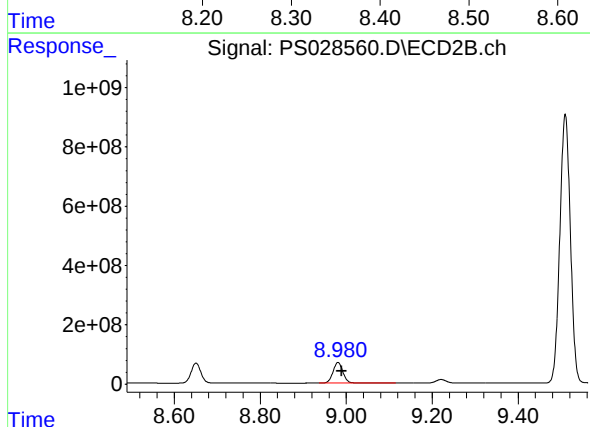
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 2306660747
Conc: 721.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

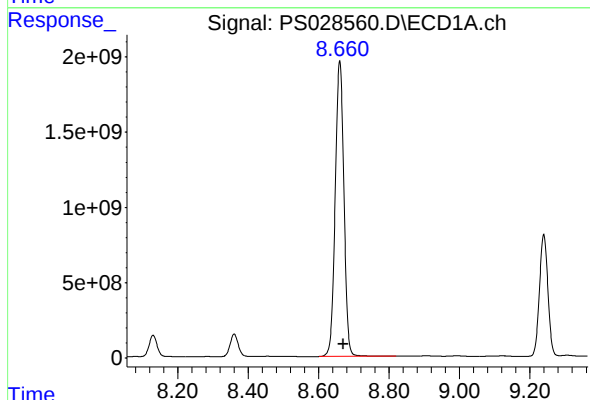
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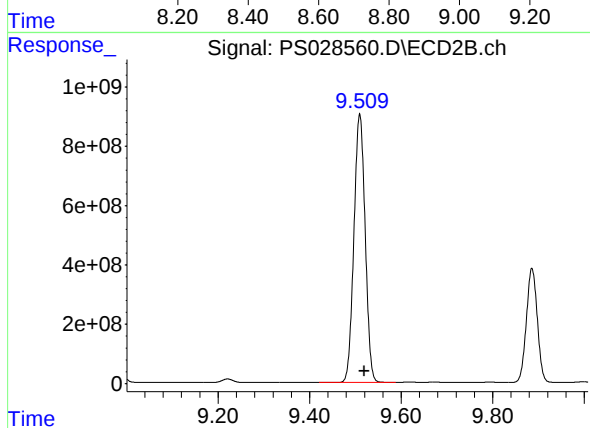
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 1127975735
Conc: 720.50 ng/ml



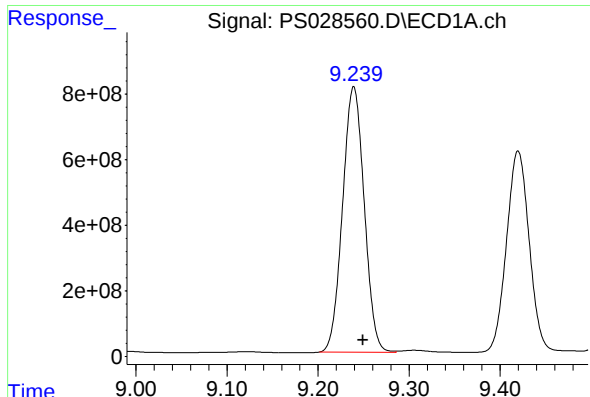
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 33638928810
Conc: 805.99 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 15448808223
Conc: 770.69 ng/ml



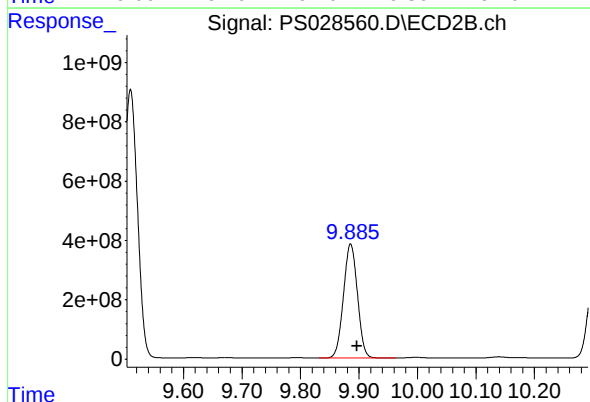
#11 2,4,5-TP (SILVEX)

R.T.: 9.239 min
Delta R.T.: -0.010 min
Response: 13374380816
Conc: 769.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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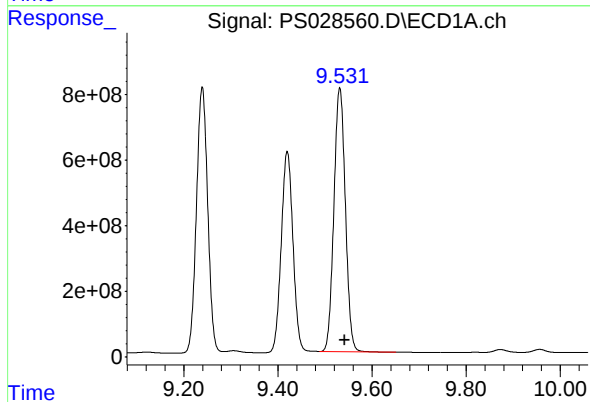
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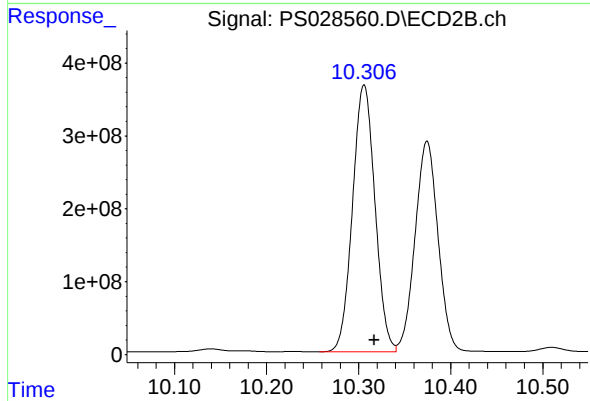
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 6385403719
Conc: 756.72 ng/ml



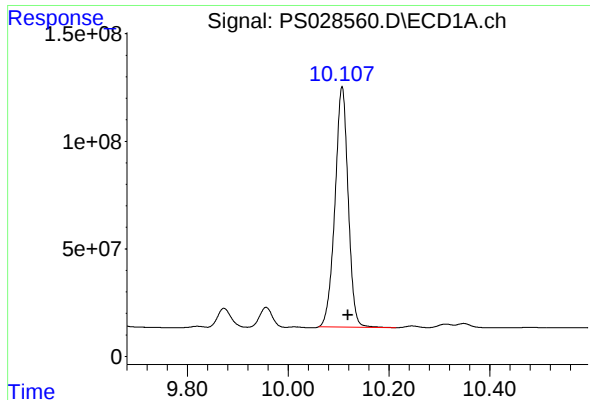
#12 2,4,5-T

R.T.: 9.531 min
Delta R.T.: -0.010 min
Response: 13560671978
Conc: 762.93 ng/ml



#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.011 min
Response: 6215007774
Conc: 741.44 ng/ml



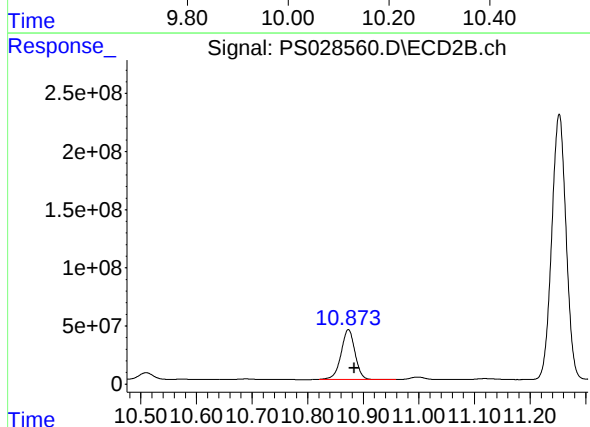
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 2027115188
Conc: 743.73 ng/ml

Instrument :
ECD_S
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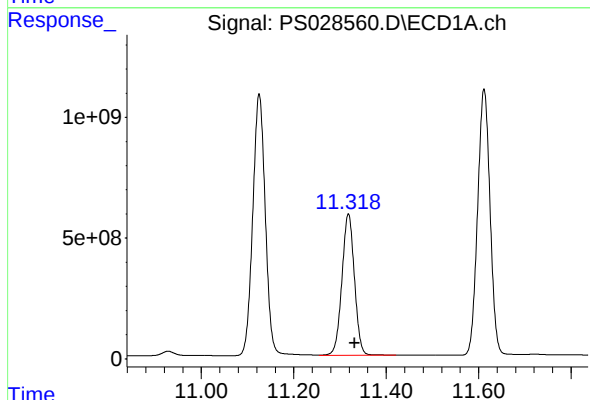
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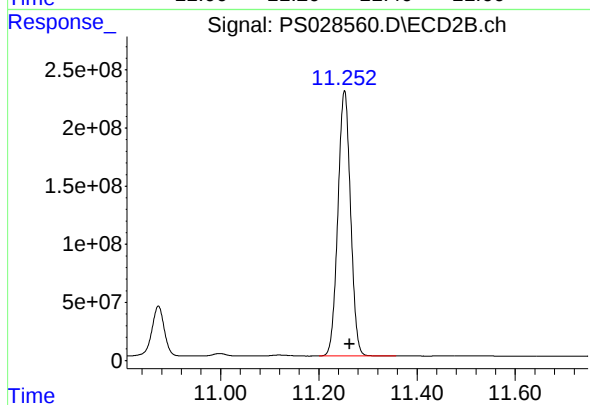
#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: -0.011 min
Response: 743453090
Conc: 709.58 ng/ml



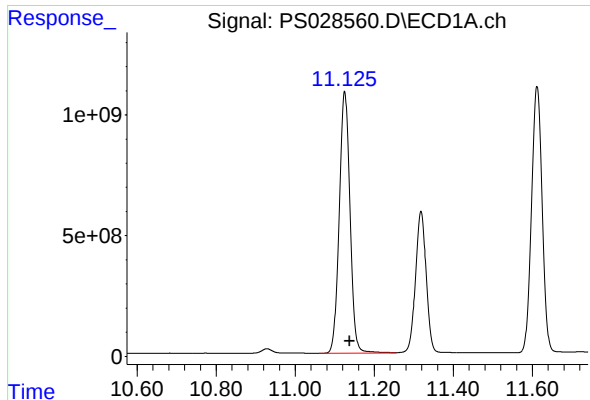
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: -0.014 min
Response: 10977283600
Conc: 769.92 ng/ml



#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: -0.011 min
Response: 4078788279
Conc: 737.77 ng/ml



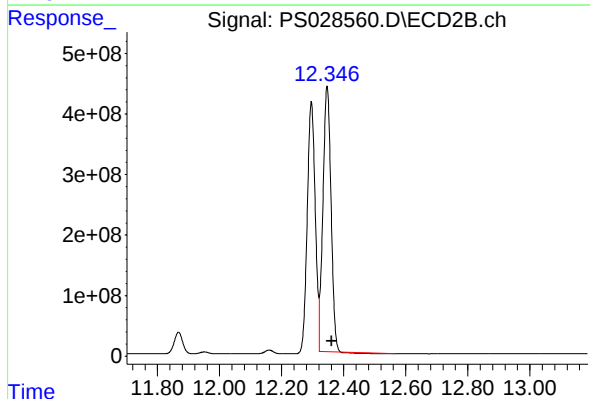
#15 Picloram

R.T.: 11.125 min
Delta R.T.: -0.012 min
Response: 20411194298
Conc: 724.84 ng/ml

Instrument :
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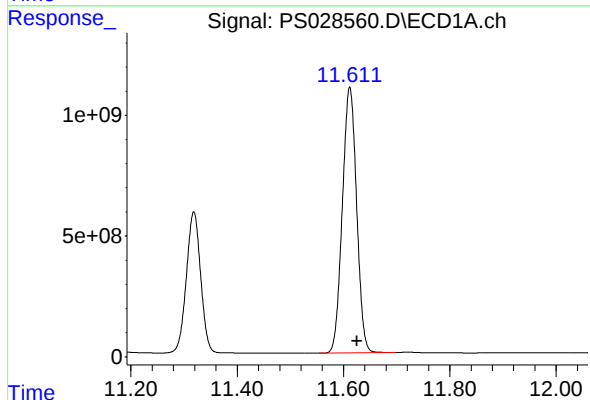
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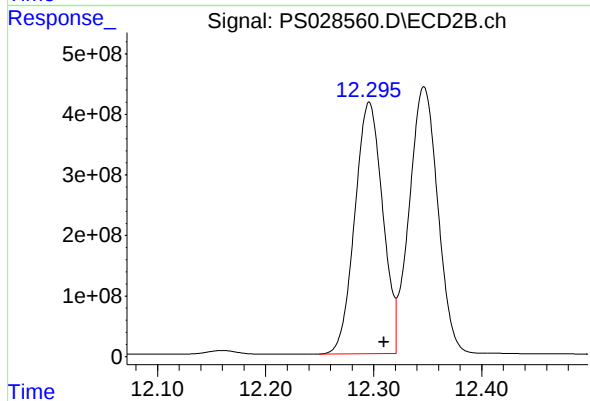
#15 Picloram

R.T.: 12.347 min
Delta R.T.: -0.014 min
Response: 7872155199
Conc: 695.48 ng/ml



#16 DCPA

R.T.: 11.611 min
Delta R.T.: -0.014 min
Response: 20509470564
Conc: 779.43 ng/ml m



#16 DCPA

R.T.: 12.295 min
Delta R.T.: -0.014 min
Response: 7438042285
Conc: 766.93 ng/ml m