

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 03:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:12:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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 x 0.5 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	7.173	7.741	1932.2E6	1413.9E6	768.240	760.240
Target Compounds							
1) T	Dalapon	2.601	2.693	2173.5E6	2209.3E6	665.069	662.111
2) T	3,5-DICHL...	6.354	6.695	2825.9E6	1937.0E6	709.705	706.799
3) T	4-Nitroph...	6.971	7.269	1061.2E6	866.8E6	701.949	692.790
5) T	DICAMBA	7.355	7.939	7919.1E6	6256.0E6	717.530	726.298
6) T	MCPD	7.534	8.041	562.7E6	421.5E6	73.945	74.014
7) T	MCPA	7.680	8.285	716.5E6	558.2E6	73.953	73.897
8) T	DICHLORPROP	8.048	8.651	1898.7E6	1491.4E6	717.593	713.415
9) T	2,4-D	8.274	8.980	2070.6E6	1676.4E6	726.232	719.588
10) T	Pentachlo...	8.564	9.507	29570.9E6	23410.9E6	748.079	735.562
11) T	2,4,5-TP ...	9.135	9.881	11217.2E6	9319.1E6	739.590m	729.704
12) T	2,4,5-T	9.424	10.299	11022.9E6	9330.1E6	754.700	739.945
13) T	2,4-DB	9.991	10.863	1561.3E6	1144.1E6	761.285	723.783
14) T	DINOSEB	11.180	11.243	8422.6E6	6151.0E6	755.711	722.194
15) T	Picloram	10.995	12.334	14379.9E6	13179.7E6	745.831	730.536
16) T	DCPA	11.478	12.283	13727.2E6	10136.3E6	759.889	728.893

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

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ECD_S

ClientSampleId :

HSTDCCC750

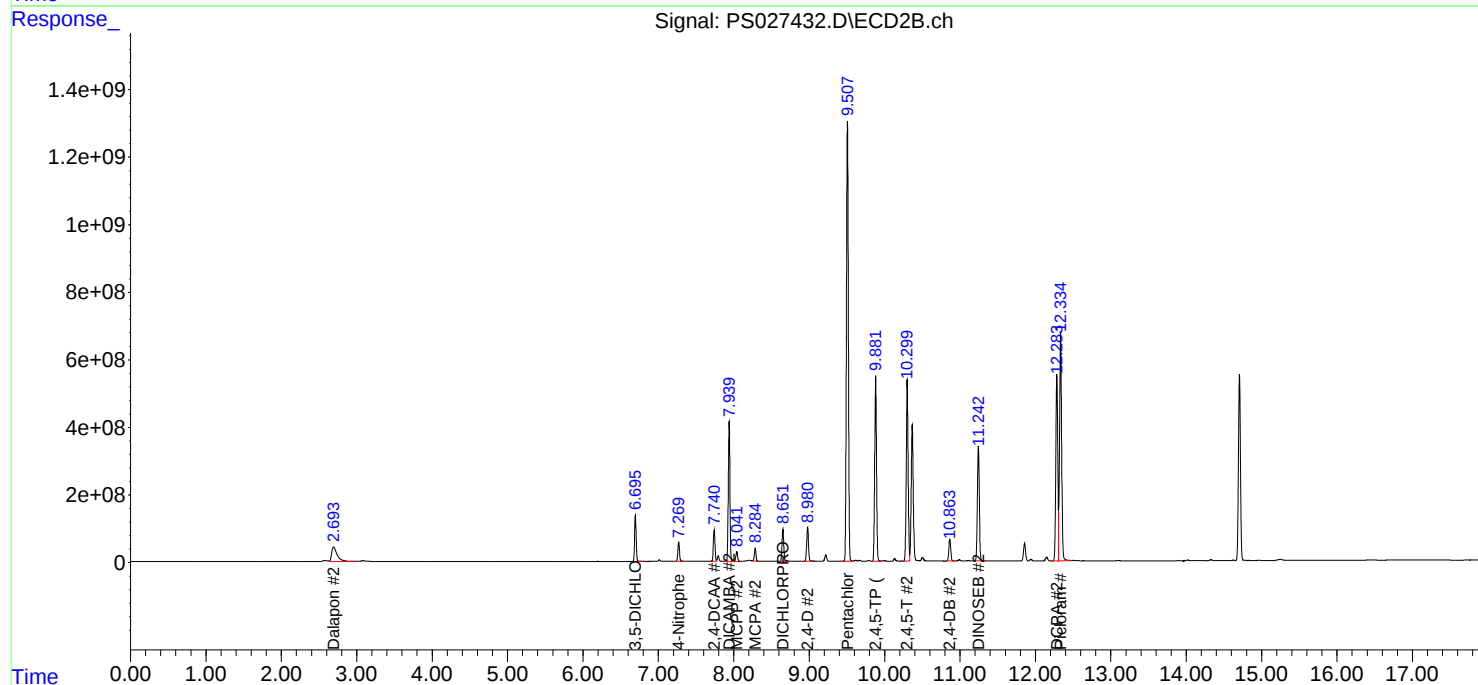
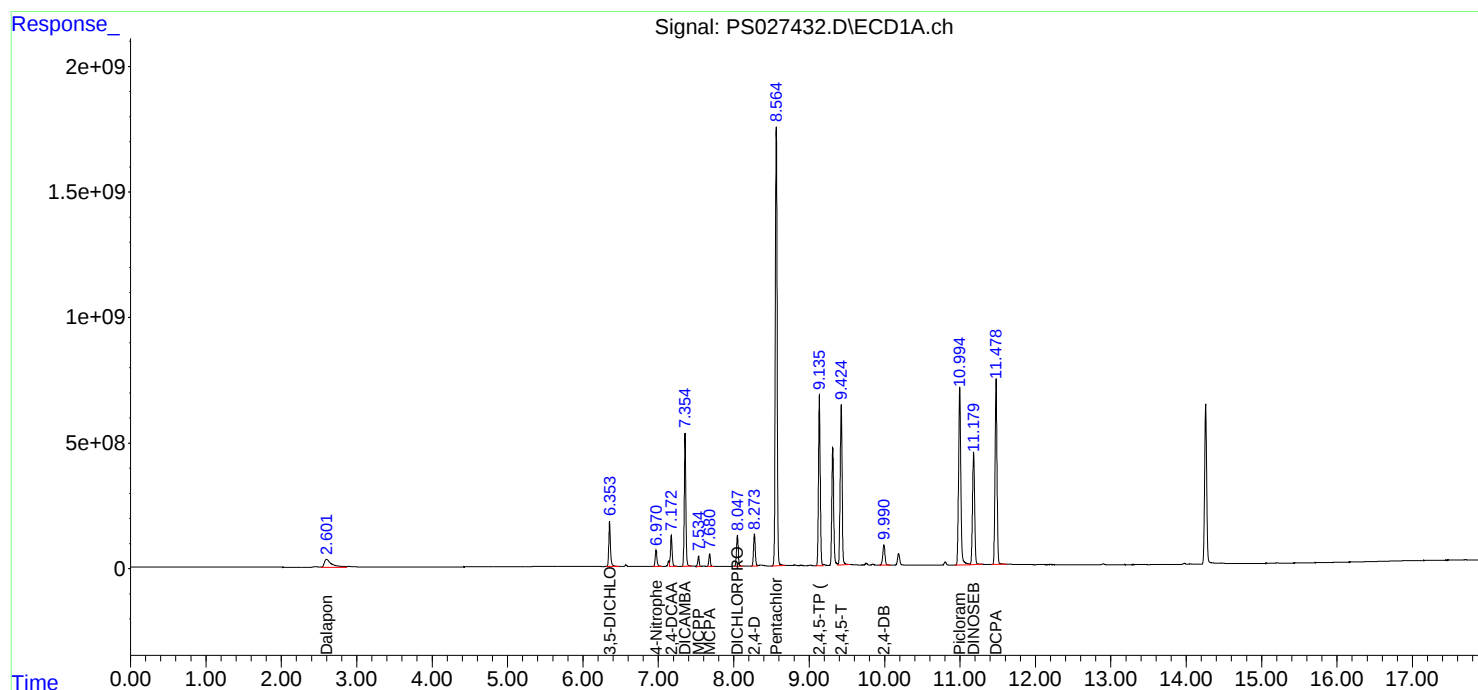
Manual Integrations

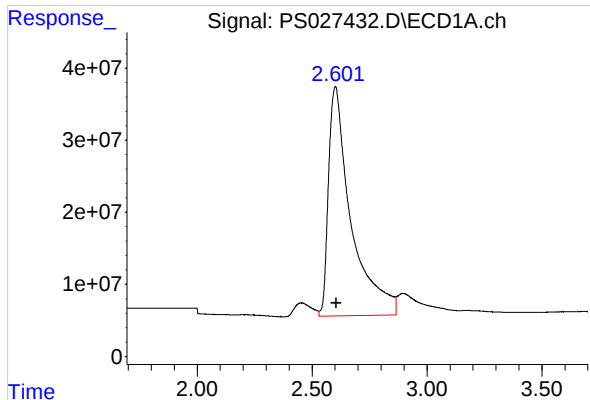
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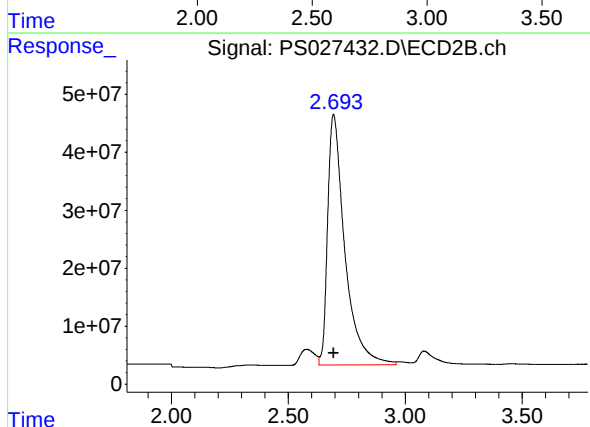
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.004 min
Response: 2173462786
Conc: 665.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

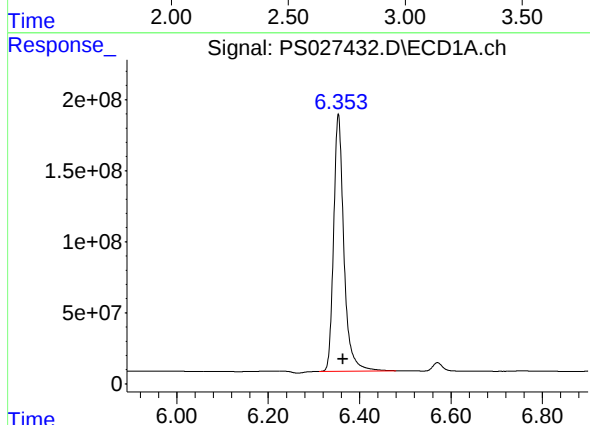
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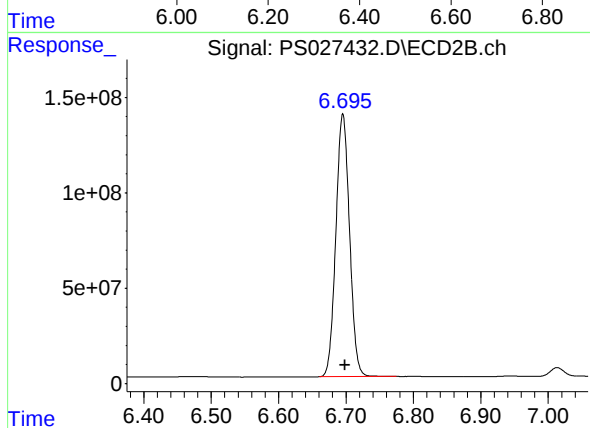
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 2209258565
Conc: 662.11 ng/ml



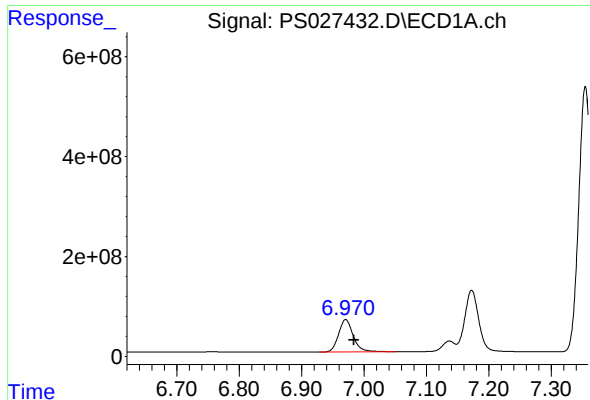
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 2825850824
Conc: 709.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 1936999906
Conc: 706.80 ng/ml



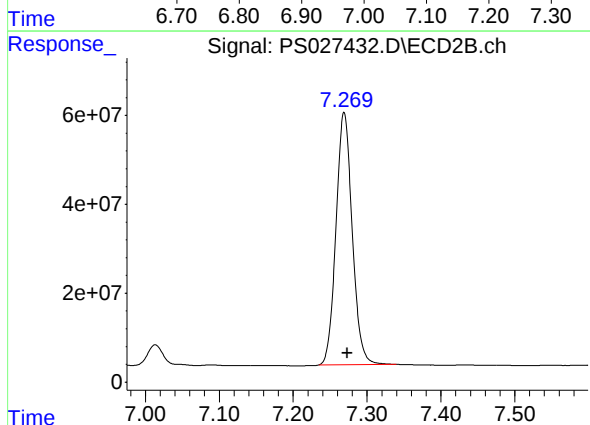
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1061205558
Conc: 701.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

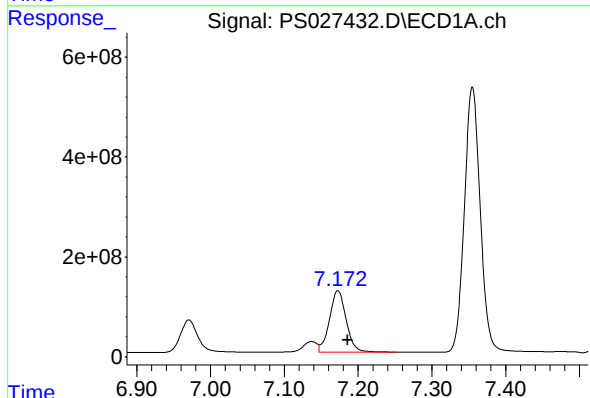
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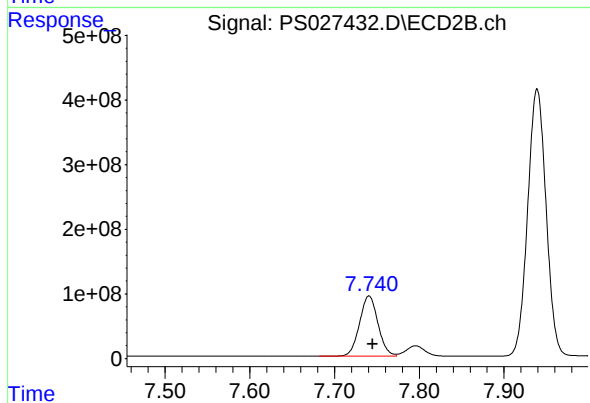
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 866806213
Conc: 692.79 ng/ml



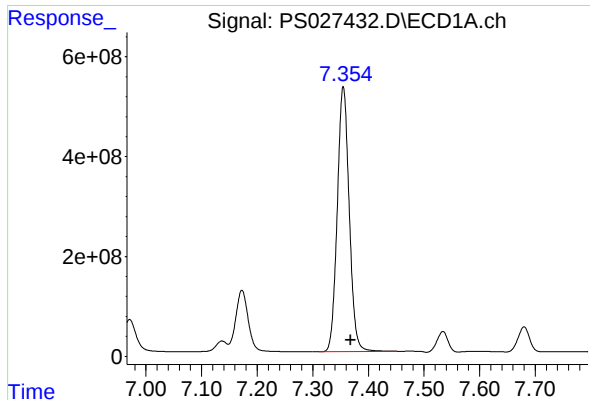
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 1932213778
Conc: 768.24 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1413871464
Conc: 760.24 ng/ml



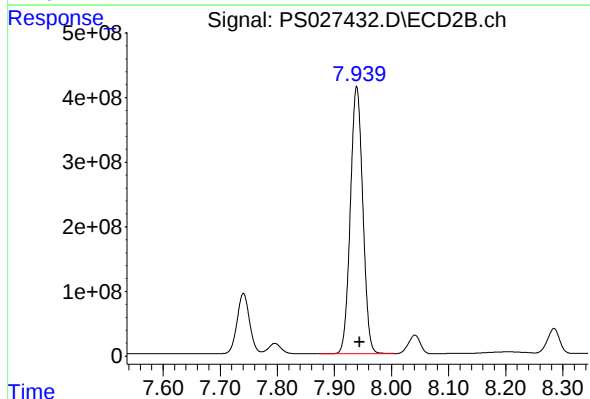
#5 DICAMBA

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 7919052936
Conc: 717.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

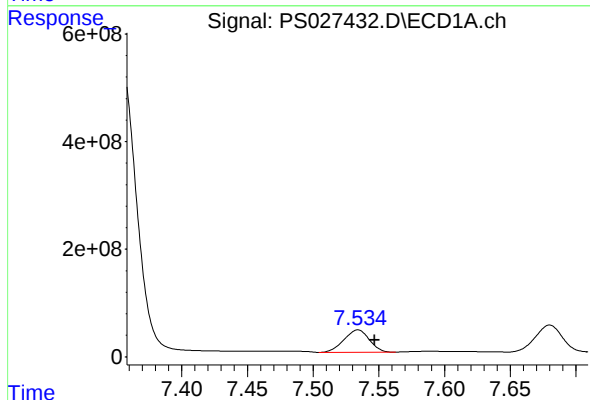
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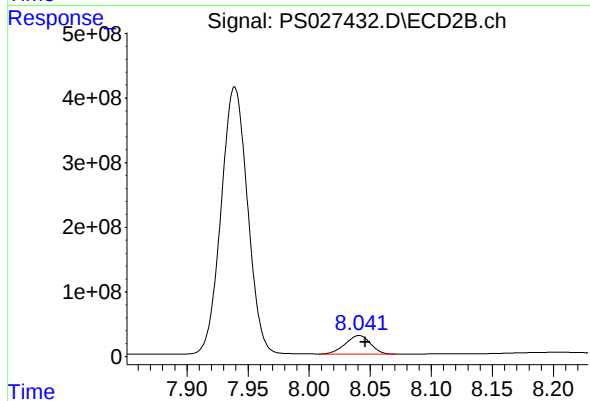
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 6256030955
Conc: 726.30 ng/ml



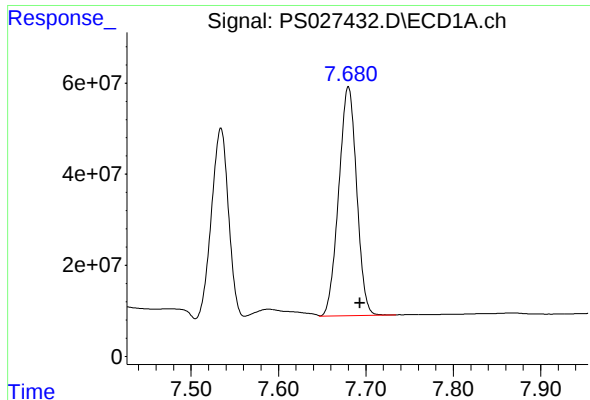
#6 MCPP

R.T.: 7.534 min
Delta R.T.: -0.013 min
Response: 562713673
Conc: 73.95 ug/ml



#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 421469525
Conc: 74.01 ug/ml



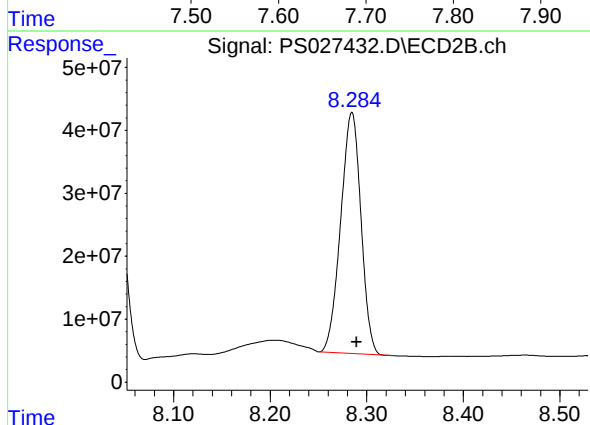
#7 MCPA

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 716474995
Conc: 73.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

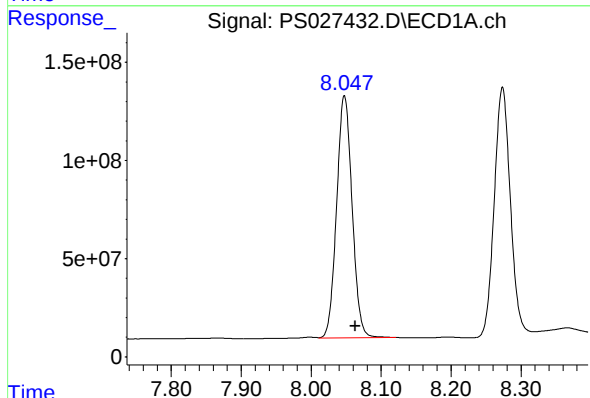
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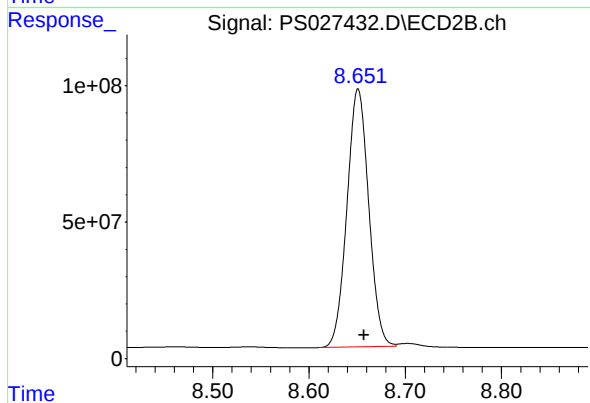
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 558223213
Conc: 73.90 ug/ml



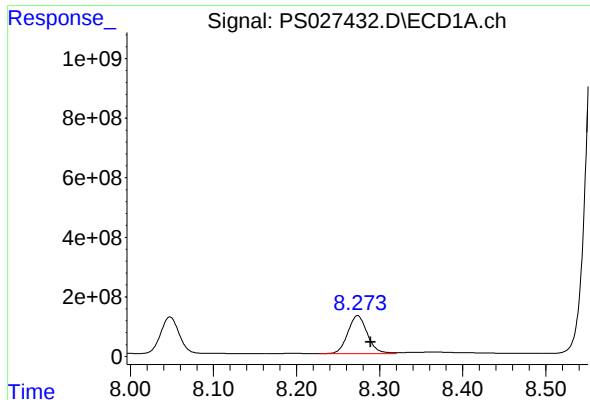
#8 DICHLORPROP

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 1898672570
Conc: 717.59 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 1491380203
Conc: 713.42 ng/ml



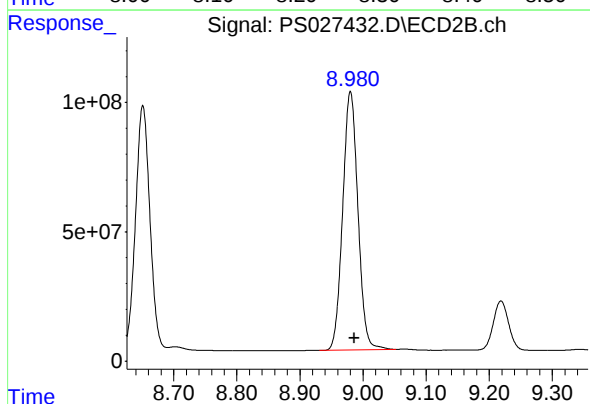
#9 2,4-D

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 2070580208
Conc: 726.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

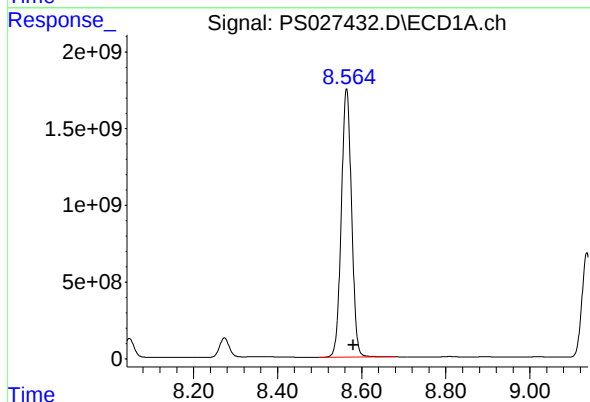
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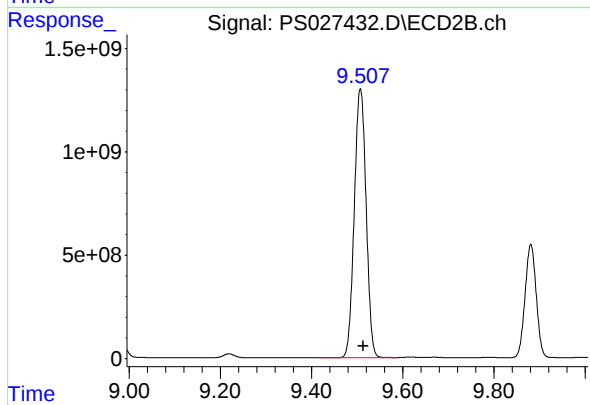
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1676422882
Conc: 719.59 ng/ml



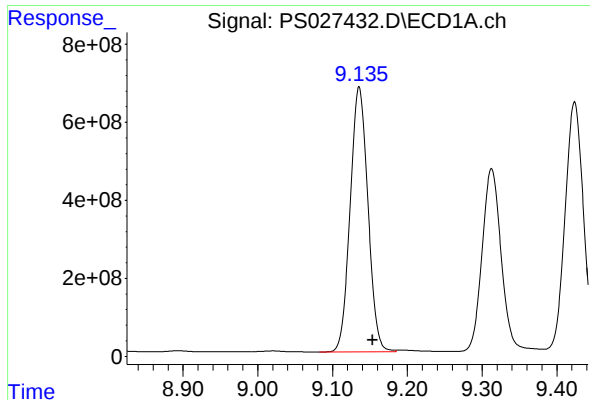
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.016 min
Response: 29570921980
Conc: 748.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 23410853425
Conc: 735.56 ng/ml



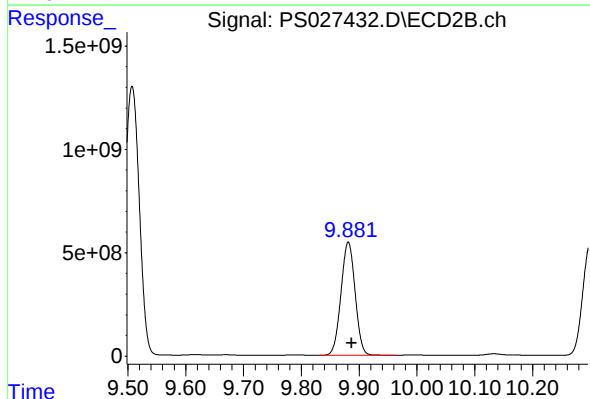
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.018 min
Response: 11217155124
Conc: 739.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

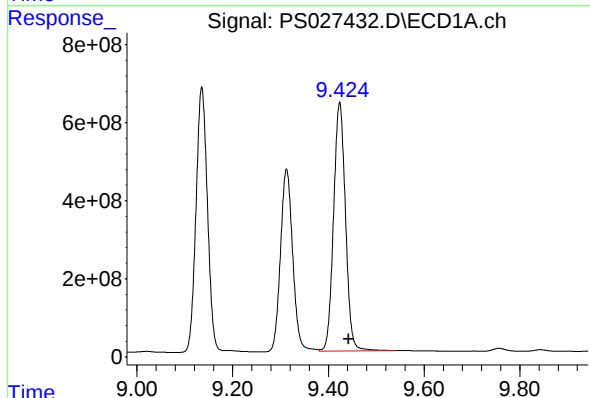
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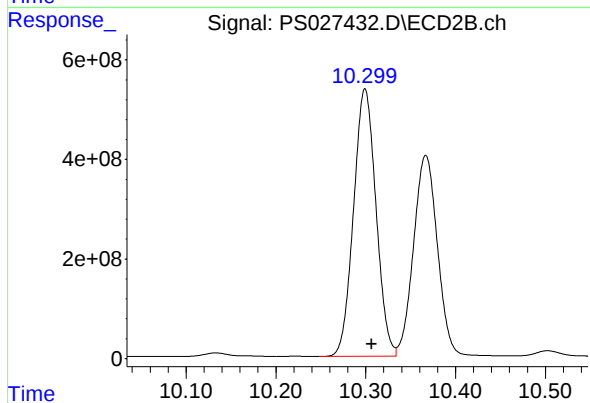
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 9319103361
Conc: 729.70 ng/ml



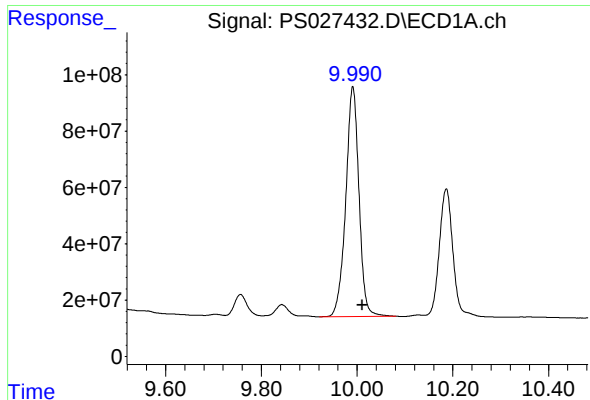
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.018 min
Response: 11022892823
Conc: 754.70 ng/ml



#12 2,4,5-T

R.T.: 10.299 min
Delta R.T.: -0.007 min
Response: 9330121976
Conc: 739.95 ng/ml



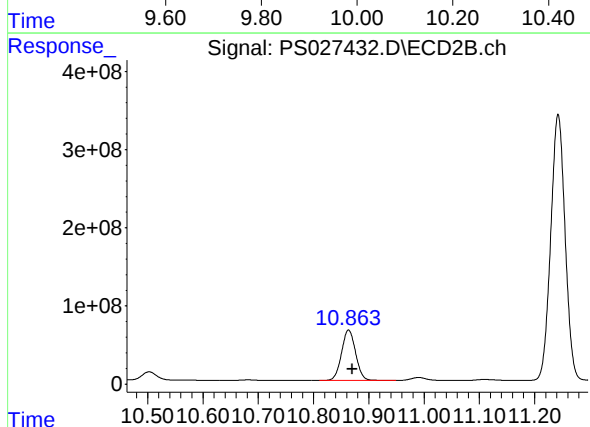
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: -0.020 min
Response: 1561275823
Conc: 761.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

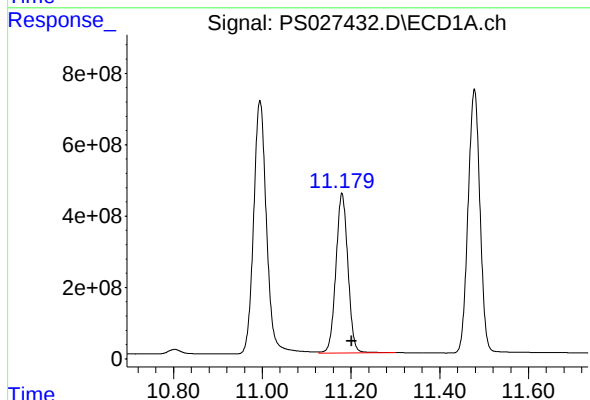
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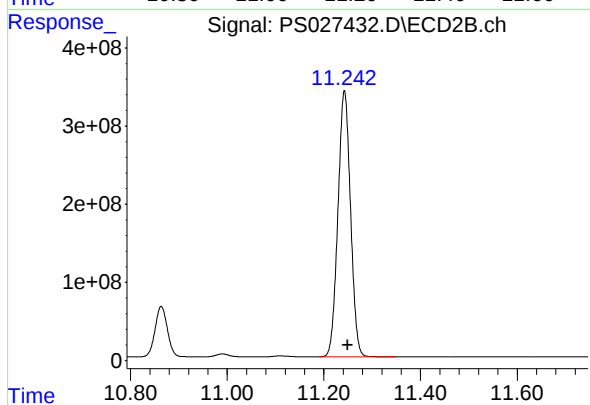
#13 2,4-DB

R.T.: 10.863 min
Delta R.T.: -0.007 min
Response: 1144117634
Conc: 723.78 ng/ml



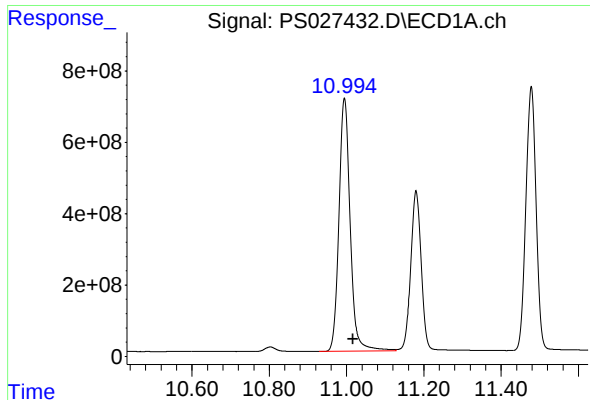
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.022 min
Response: 8422595910
Conc: 755.71 ng/ml



#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 6151046682
Conc: 722.19 ng/ml



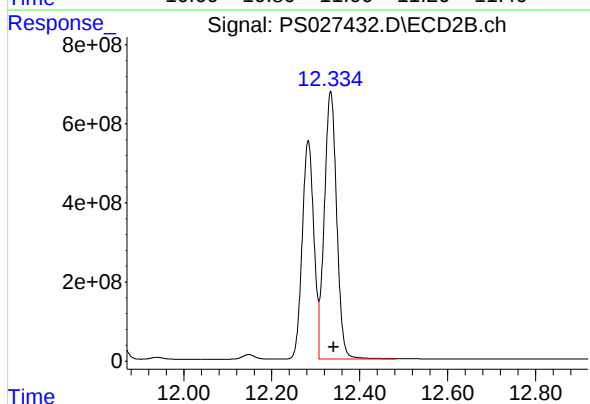
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.022 min
Response: 14379921047
Conc: 745.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

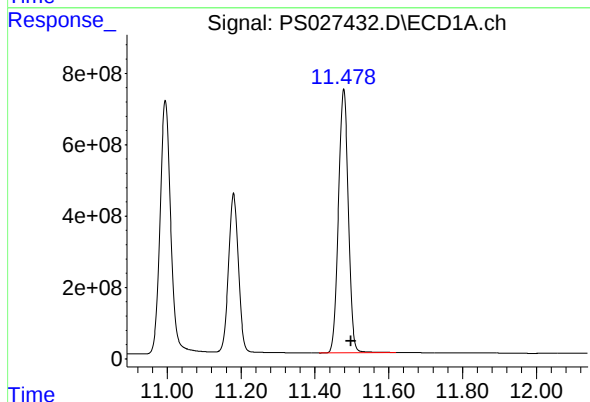
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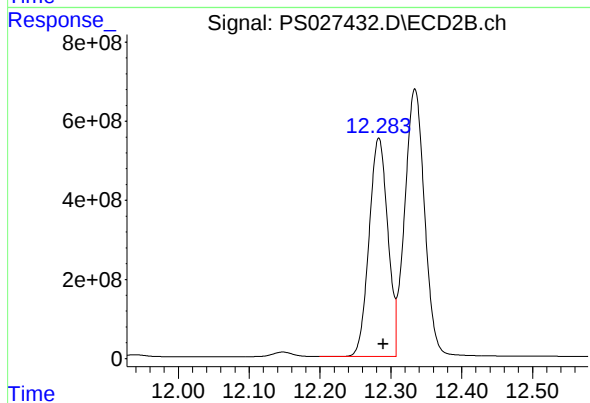
#15 Picloram

R.T.: 12.334 min
Delta R.T.: -0.007 min
Response: 13179666964
Conc: 730.54 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.020 min
Response: 13727210270
Conc: 759.89 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.006 min
Response: 10136268561
Conc: 728.89 ng/ml