

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 05:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:24:09 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	7.177	7.741	1848.3E6	1350.4E6	734.859	726.124
Target Compounds							
1) T	Dalapon	2.604	2.694	2059.2E6	2126.7E6	630.110	637.361
2) T	3,5-DICHL...	6.357	6.695	2718.5E6	1857.1E6	682.746	677.630m
3) T	4-Nitroph...	6.975	7.269	1002.8E6	823.6E6	663.297	658.227m
5) T	DICAMBA	7.359	7.939	7543.7E6	5969.1E6	683.522	692.992
6) T	MCPD	7.538	8.041	524.2E6	396.8E6	68.886	69.677
7) T	MCPA	7.684	8.284	670.0E6	527.0E6	69.158	69.767
8) T	DICHLORPROP	8.052	8.651	1808.9E6	1435.0E6	683.650	686.468
9) T	2,4-D	8.279	8.980	1953.8E6	1592.1E6	685.265	683.410
10) T	Pentachlo...	8.570	9.508	28400.9E6	22685.4E6	718.480	712.767
11) T	2,4,5-TP ...	9.141	9.881	10615.9E6	9036.7E6	699.944m	707.594
12) T	2,4,5-T	9.430	10.300	10472.4E6	9050.9E6	717.010	717.800
13) T	2,4-DB	9.997	10.864	1470.1E6	1103.2E6	716.828	697.868
14) T	DINOSEB	11.186	11.243	7420.6E6	5671.7E6	665.805m	665.910
15) T	Picloram	11.003	12.335	13644.1E6	12789.5E6	707.665	708.909
16) T	DCPA	11.485	12.284	13178.7E6	9978.2E6	729.525	717.525

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

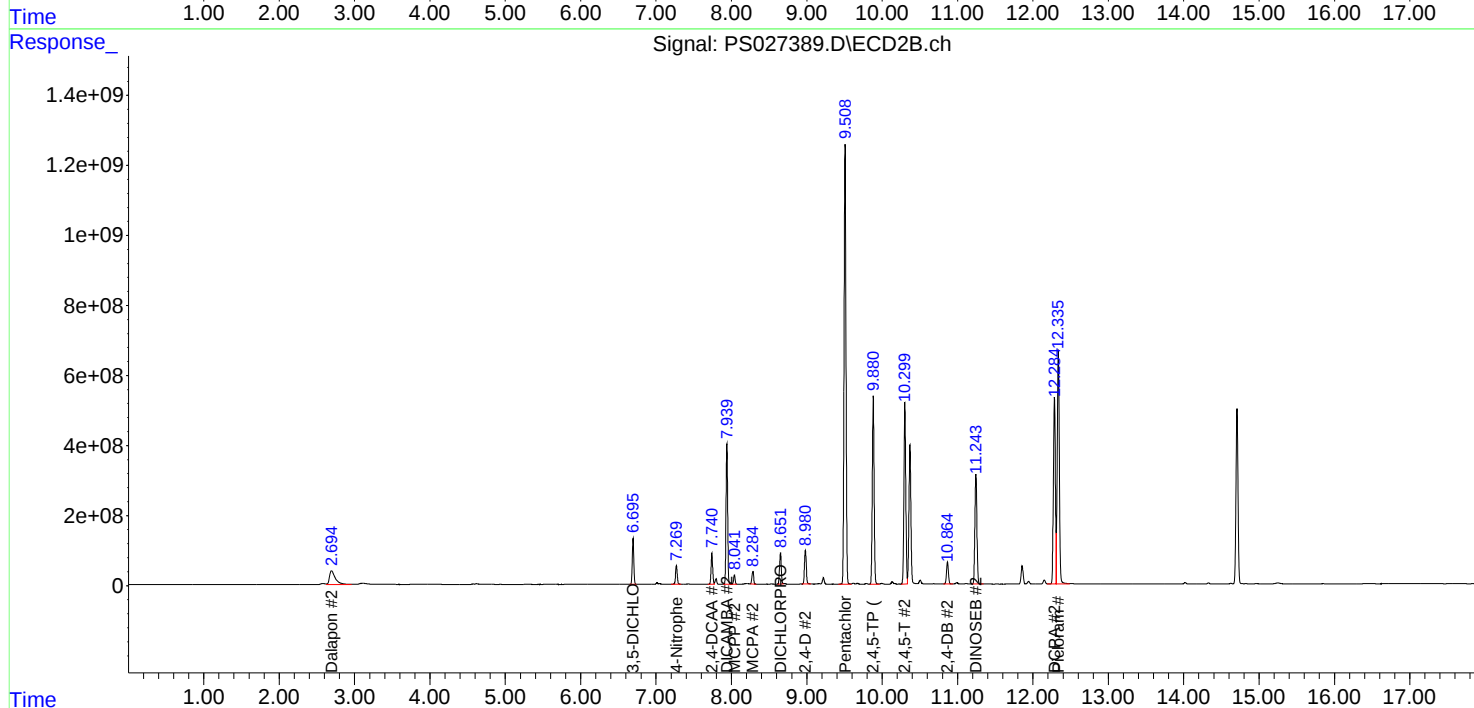
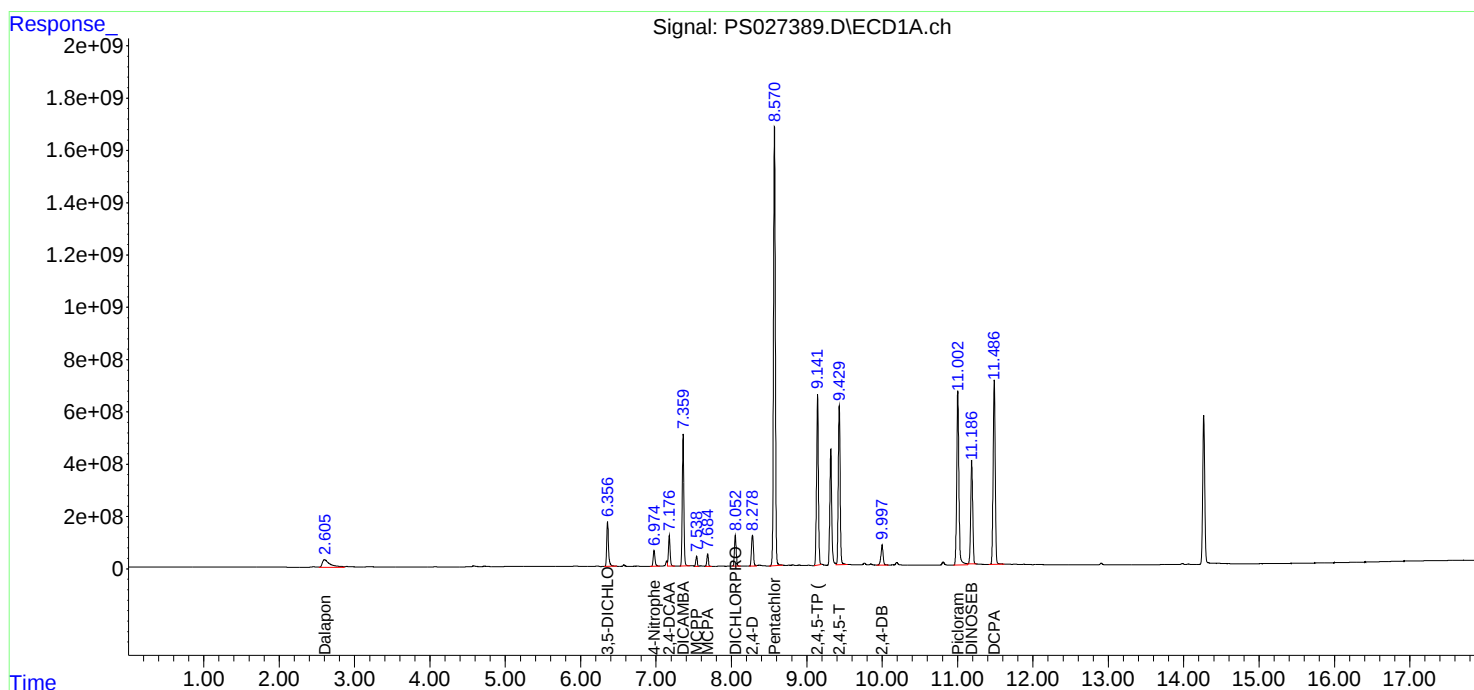
Instrument :
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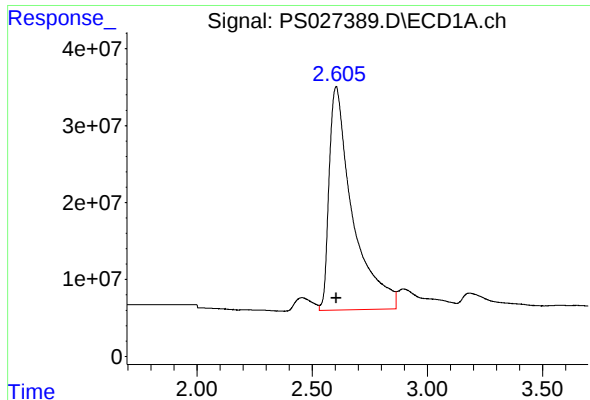
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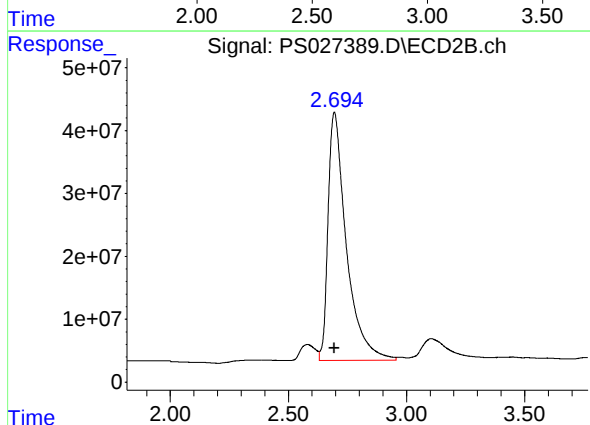
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.001 min
Response: 2059213412
Conc: 630.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

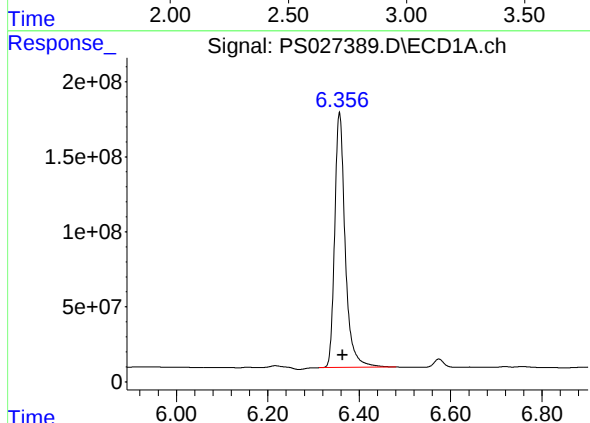
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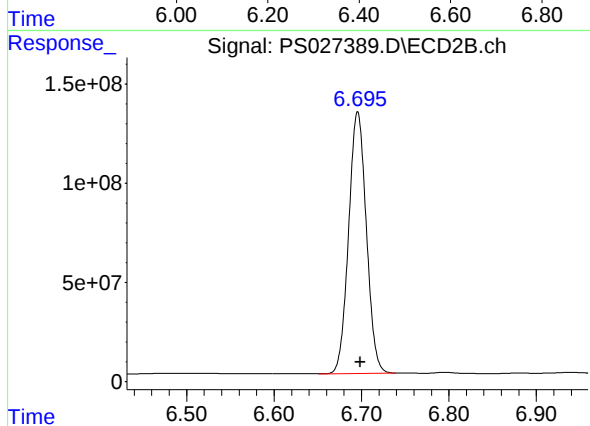
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 2126674918
Conc: 637.36 ng/ml



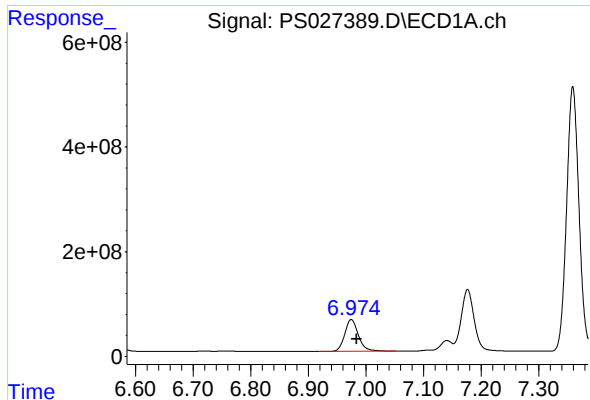
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 2718508992
Conc: 682.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1857060641
Conc: 677.63 ng/ml m



#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 1002770650
Conc: 663.30 ng/ml

Instrument :

ECD_S

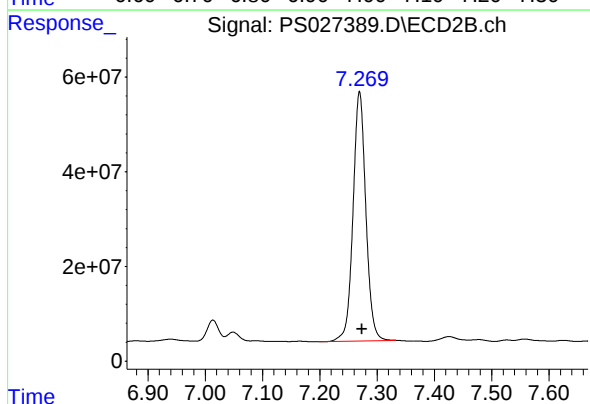
ClientSampleId :

HSTDCCC750

Manual Integrations

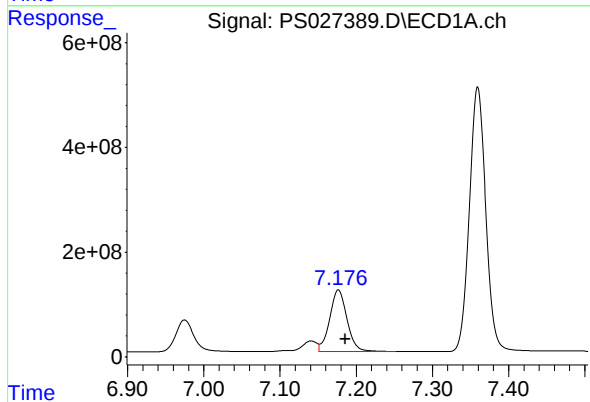
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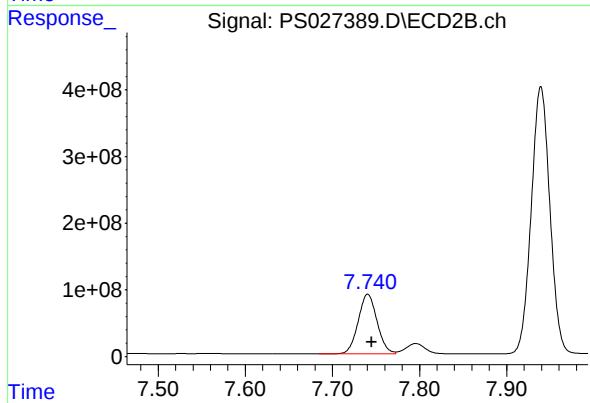
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 823561496
Conc: 658.23 ng/ml



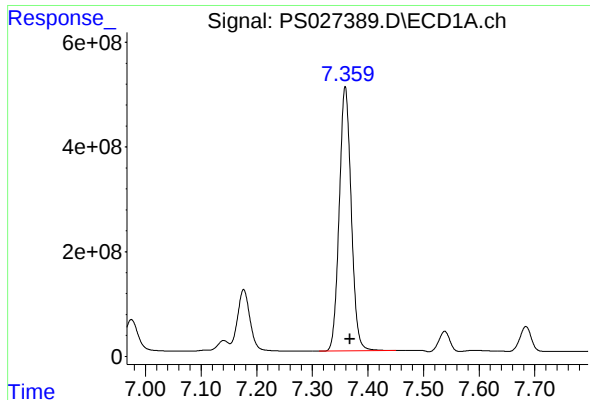
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 1848257614
Conc: 734.86 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1350423551
Conc: 726.12 ng/ml



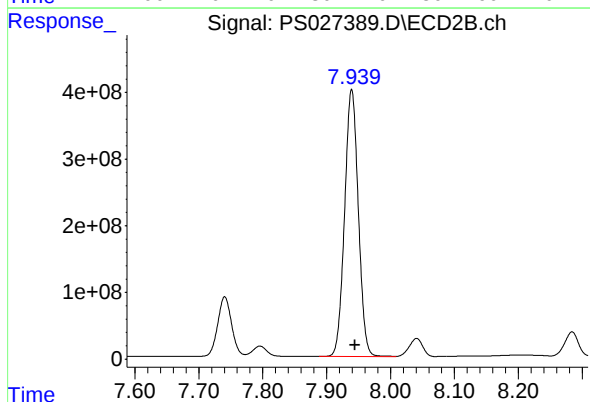
#5 DICAMBA

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 7543716733
Conc: 683.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

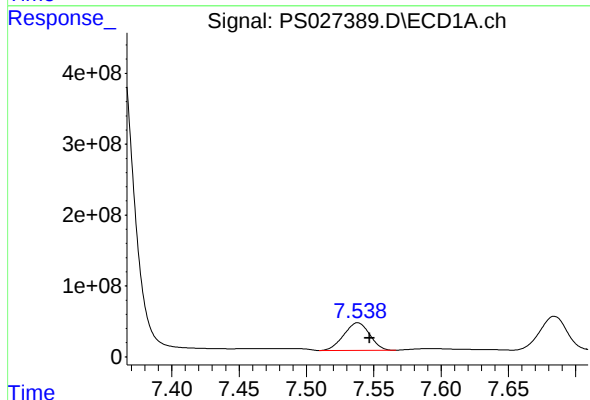
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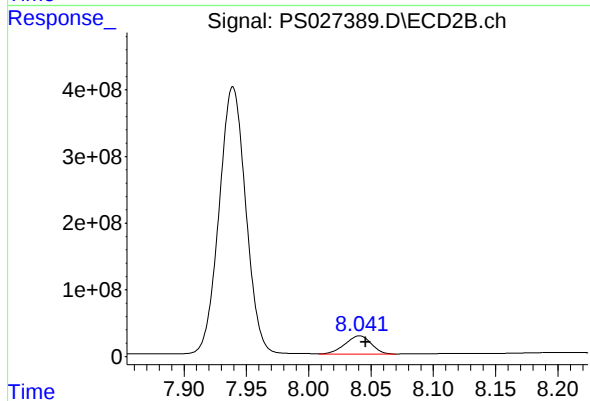
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 5969142347
Conc: 692.99 ng/ml



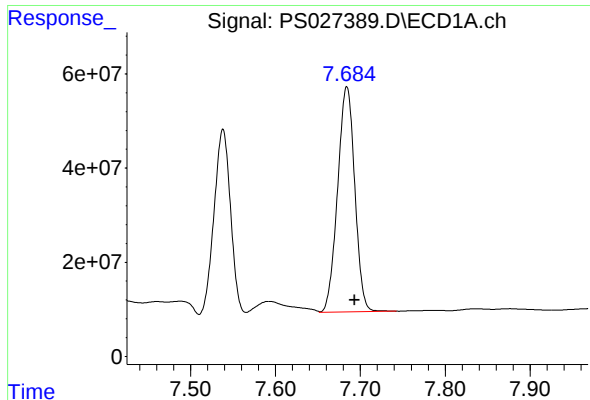
#6 MCPP

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 524216409
Conc: 68.89 ug/ml



#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 396768675
Conc: 69.68 ug/ml



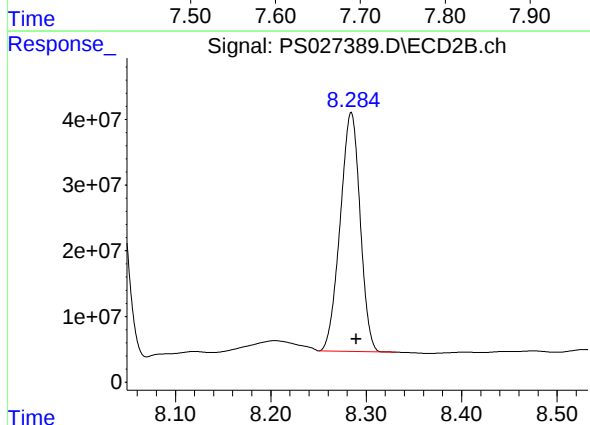
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 670019432
Conc: 69.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

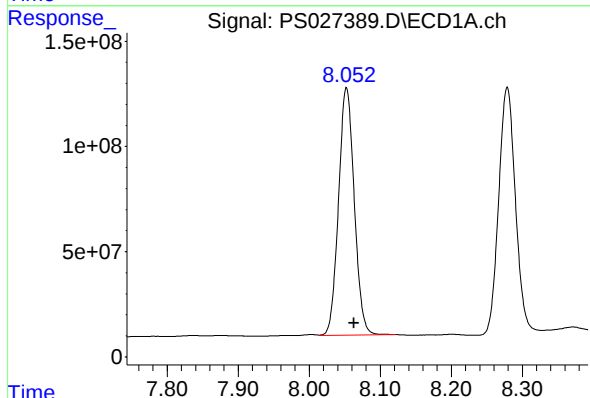
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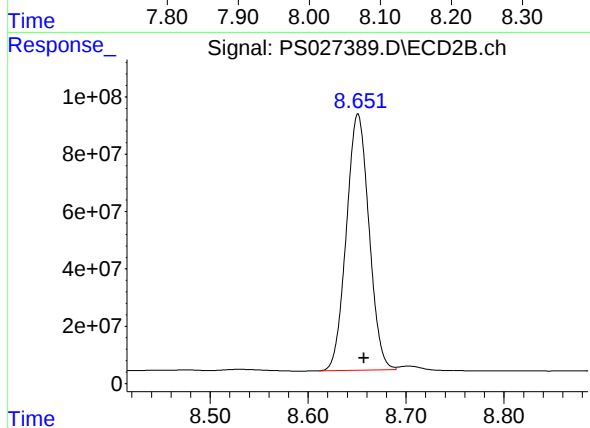
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 527020866
Conc: 69.77 ug/ml



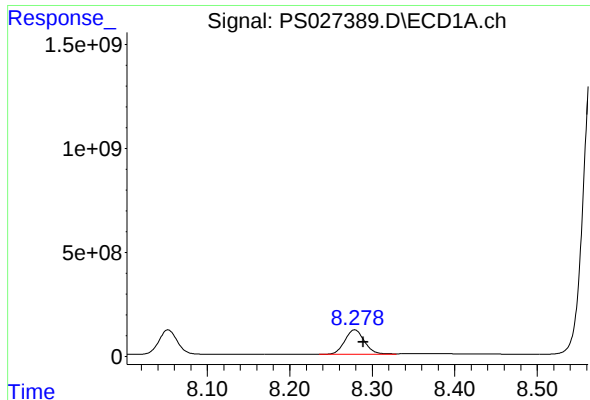
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.011 min
Response: 1808863737
Conc: 683.65 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 1435048735
Conc: 686.47 ng/ml



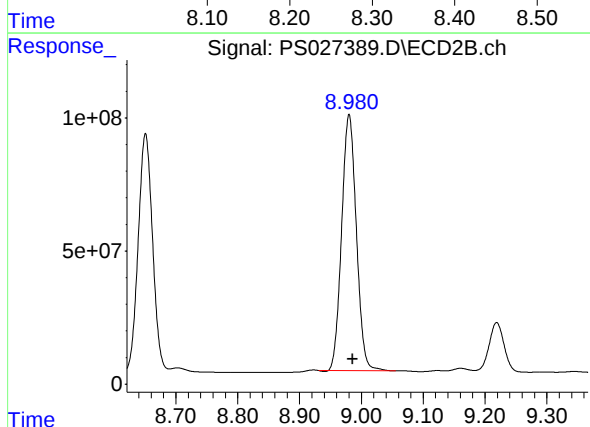
#9 2,4-D

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 1953778712
Conc: 685.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

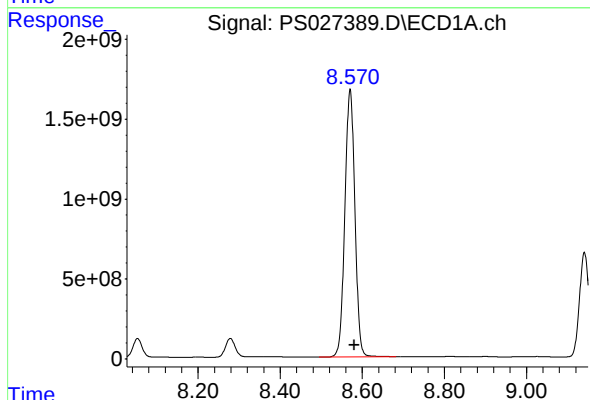
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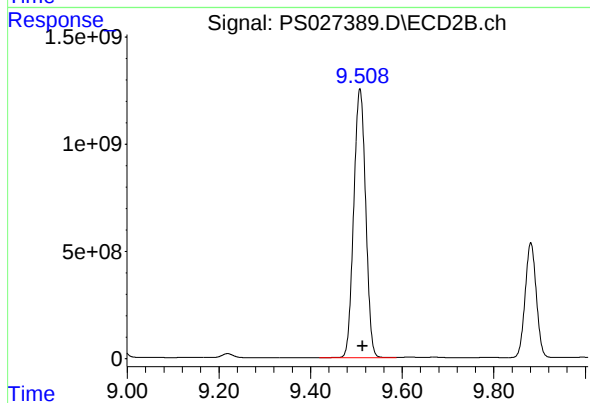
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1592139271
Conc: 683.41 ng/ml



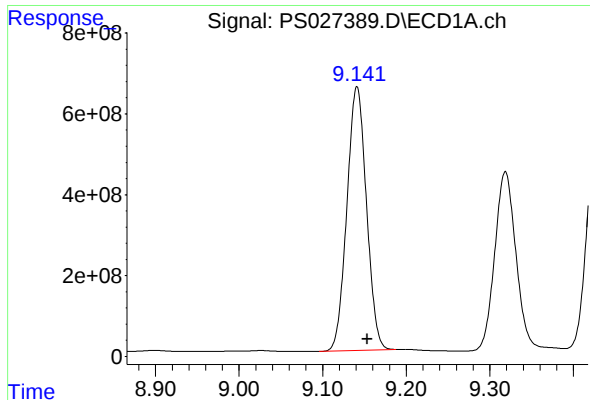
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 28400902180
Conc: 718.48 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 22685353077
Conc: 712.77 ng/ml



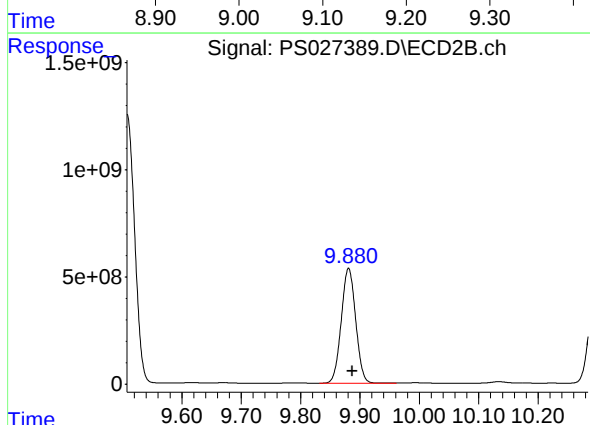
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.013 min
Response: 10615850978
Conc: 699.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

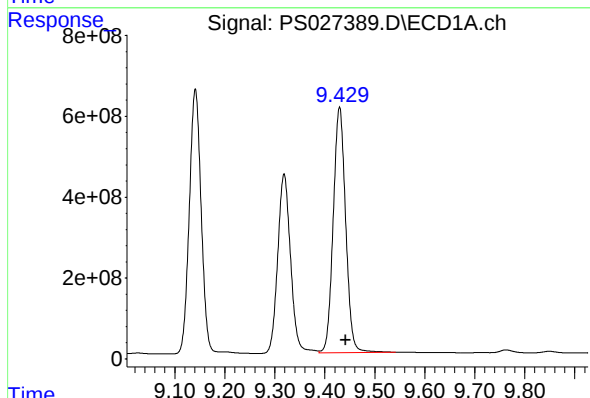
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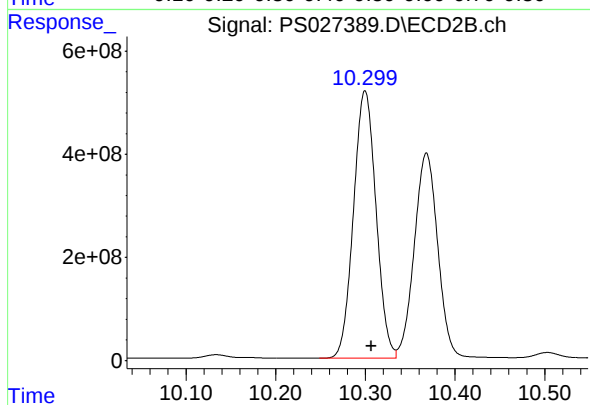
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 9036732612
Conc: 707.59 ng/ml



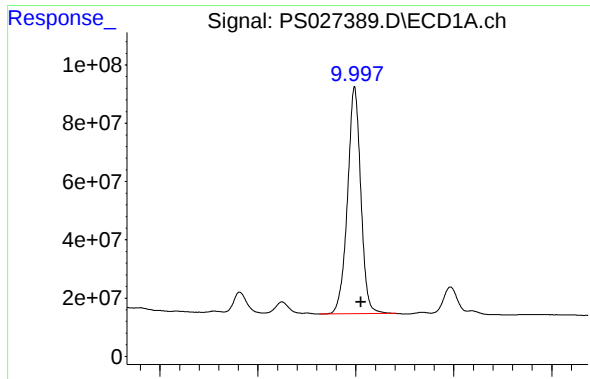
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.013 min
Response: 10472400030
Conc: 717.01 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.007 min
Response: 9050886527
Conc: 717.80 ng/ml



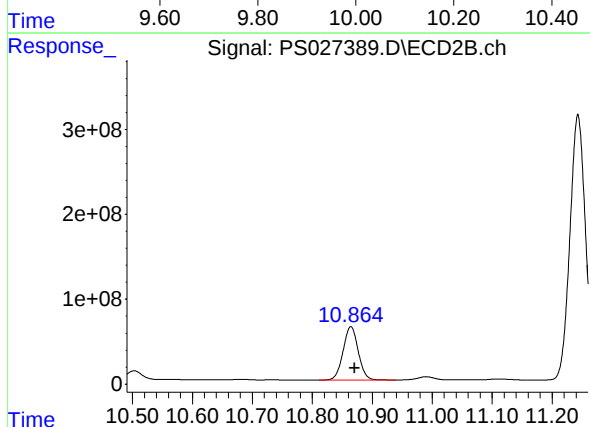
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.013 min
Response: 1470102076
Conc: 716.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

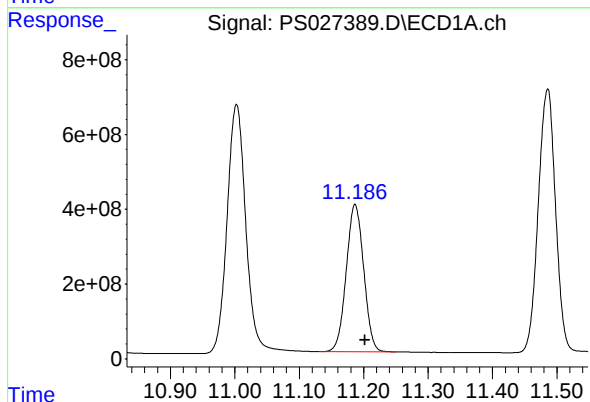
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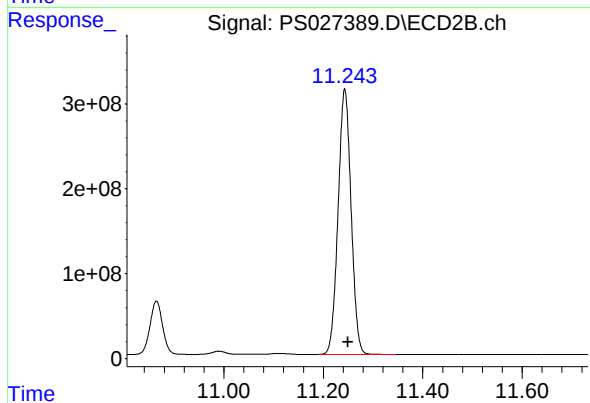
#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.006 min
Response: 1103153358
Conc: 697.87 ng/ml



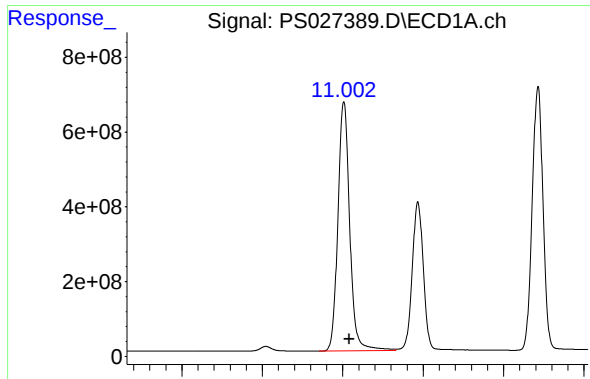
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.016 min
Response: 7420572807
Conc: 665.81 ng/ml m



#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.006 min
Response: 5671660775
Conc: 665.91 ng/ml



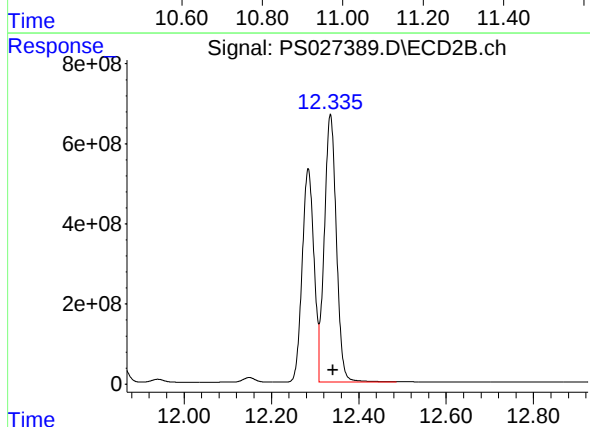
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.014 min
Response: 13644063276
Conc: 707.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

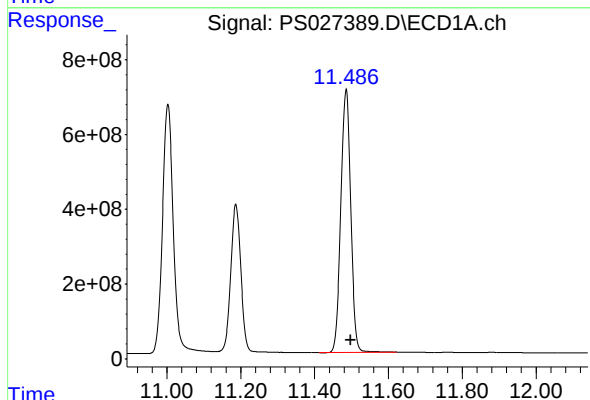
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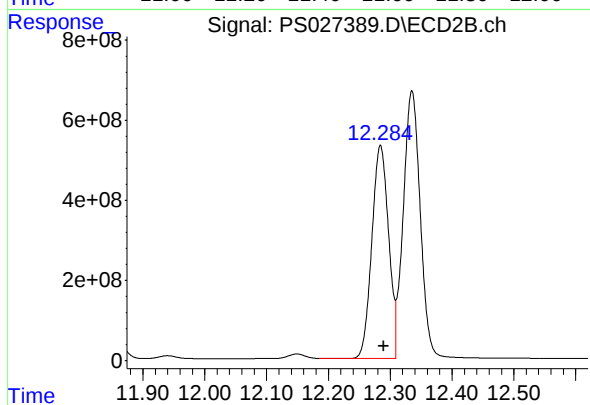
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 12789492253
Conc: 708.91 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.013 min
Response: 13178691965
Conc: 729.52 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.005 min
Response: 9978175249
Conc: 717.52 ng/ml