

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 19:02
 Operator : AR\AJ
 Sample : P2930-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2024
 Supervised By : Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:04:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.216	7.756	1133.0E6	849.1E6	445.209m	366.773
Target Compounds							
1) T	Dalapon	2.616	2.700	929.3E6	1231.0E6	262.813m	278.035m
2) T	3,5-DICHL...	6.391	6.707	1347.6E6	1084.7E6	334.653	322.880
3) T	4-Nitroph...	7.017	7.283	612.9E6	574.9E6	346.801	345.999
5) T	DICAMBA	7.401	7.956	3835.1E6	3389.9E6	358.635	330.669
6) T	MCPD	7.578	8.054	195.0E6	218.6E6	26.950m	29.770
7) T	MCPA	7.726	8.298	354.1E6	301.0E6	34.221	28.921m
8) T	DICHLORPROP	8.100	8.669	795.0E6	756.4E6	288.928	286.018m
9) T	2,4-D	8.330	8.998	1501.8E6	1210.8E6	505.354	421.168
10) T	Pentachlo...	8.623	9.527	9201.1E6	8524.6E6	238.883	225.703
11) T	2,4,5-TP ...	9.198	9.902	3998.8E6	4022.5E6	267.894	262.167
12) T	2,4,5-T	9.487	10.320	4510.3E6	4588.8E6	298.698	294.595
13) T	2,4-DB	10.058	10.884	482.0E6	534.9E6	225.819	269.073
14) T	DINOSEB	11.256	11.276	237.0E6	749.6E6	22.059m	70.200 #
15) T	Picloram	11.068	12.357	7718.8E6	7668.7E6	367.211	326.894
16) T	DCPA	11.549	12.306	6503.6E6	7604.2E6	343.167	409.949

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

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Acq On : 21 Jun 2024 19:02
Operator : AR\AJ
Sample : P2930-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

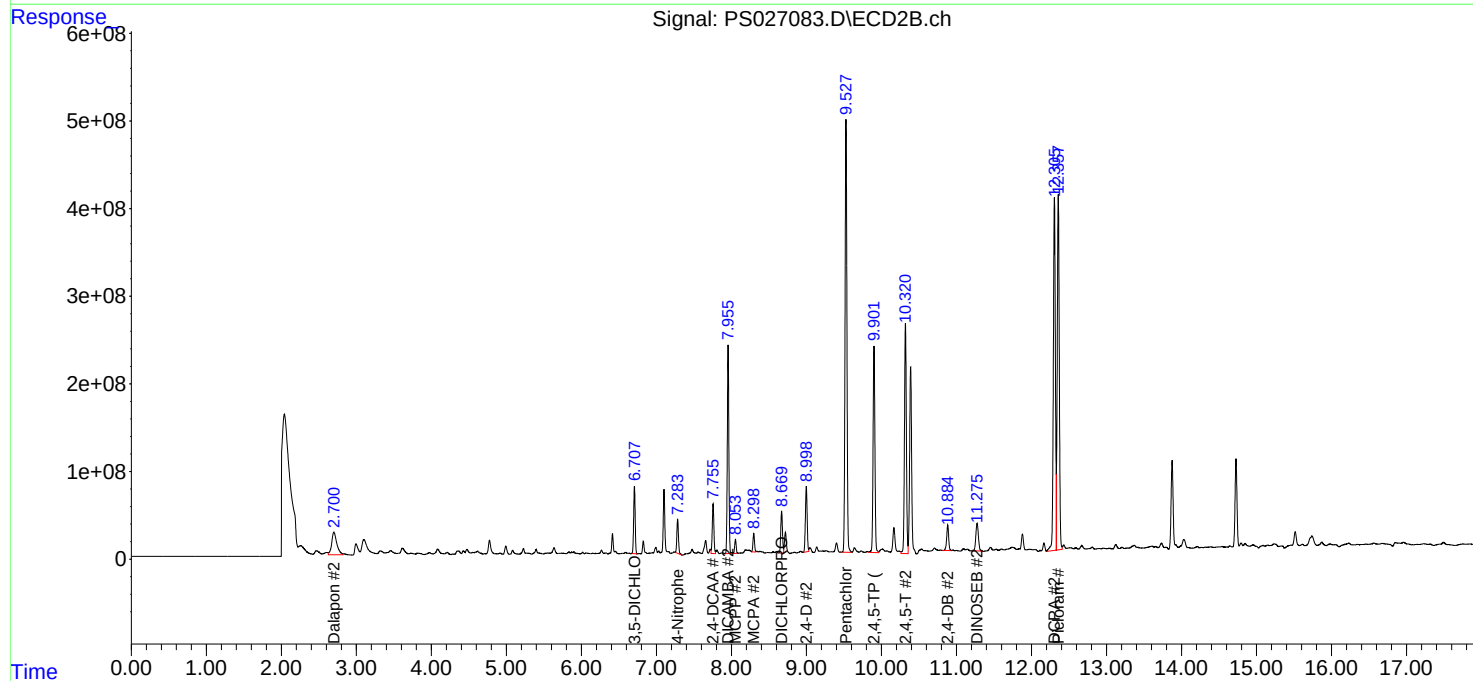
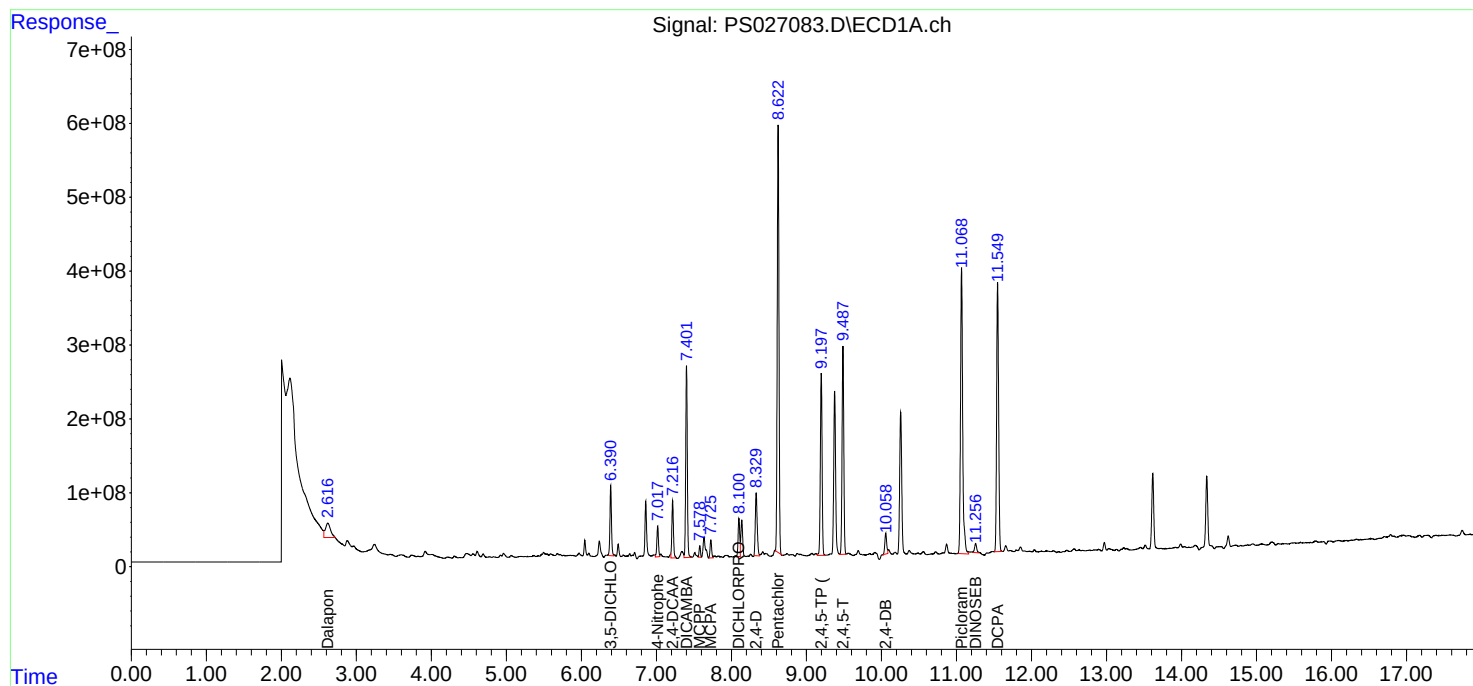
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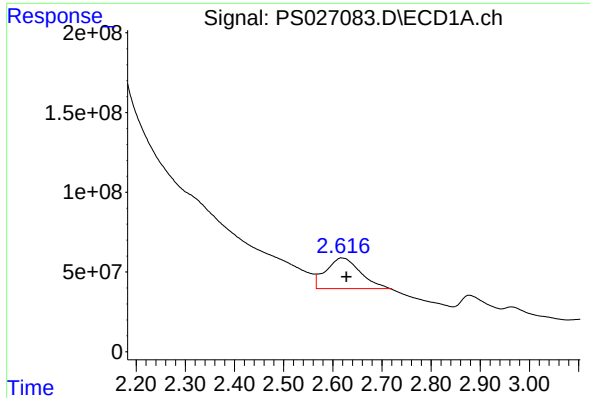
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Supervised By :Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
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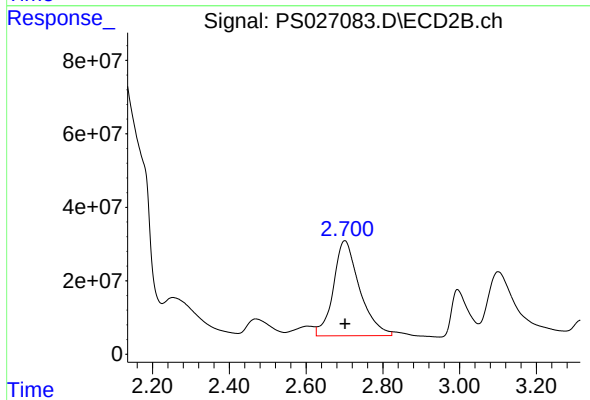
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.012 min
Response: 929304256
Conc: 262.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

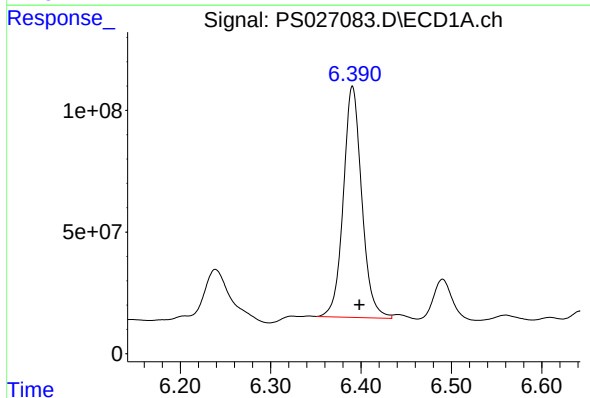
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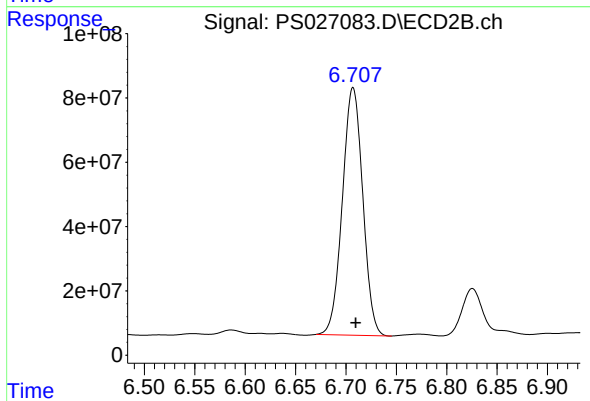
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.001 min
Response: 1230966406
Conc: 278.04 ng/ml m



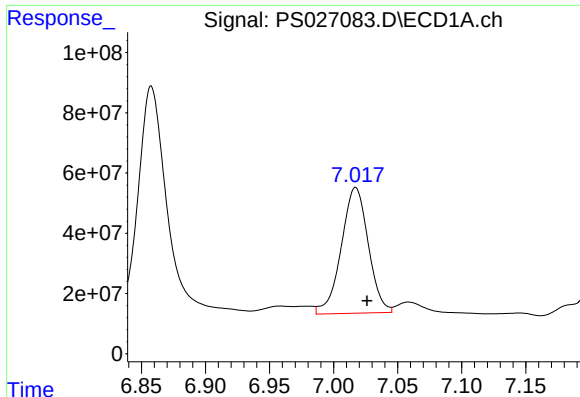
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 1347581957
Conc: 334.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1084668417
Conc: 322.88 ng/ml



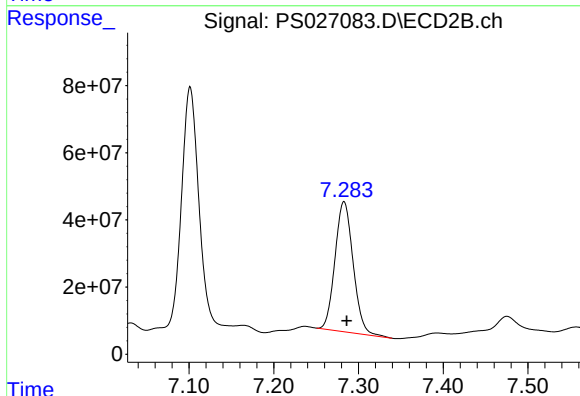
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 612902497
Conc: 346.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

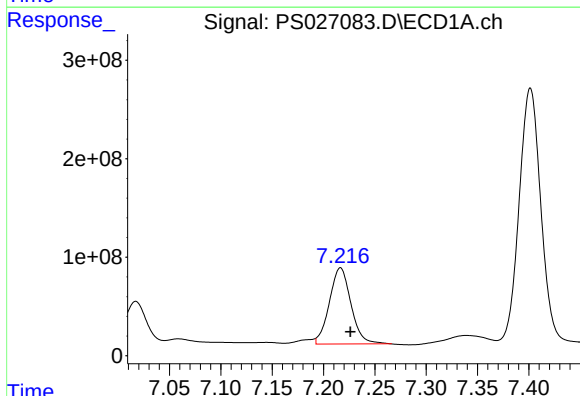
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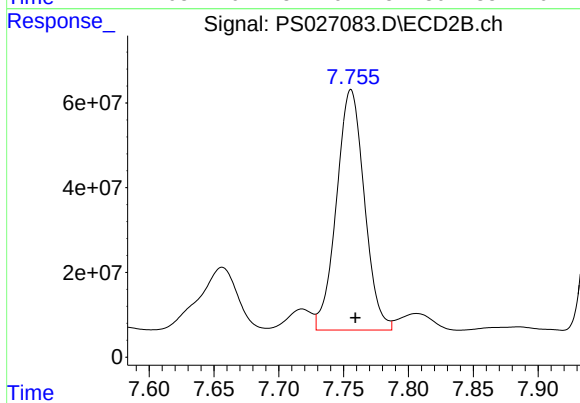
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 574885551
Conc: 346.00 ng/ml



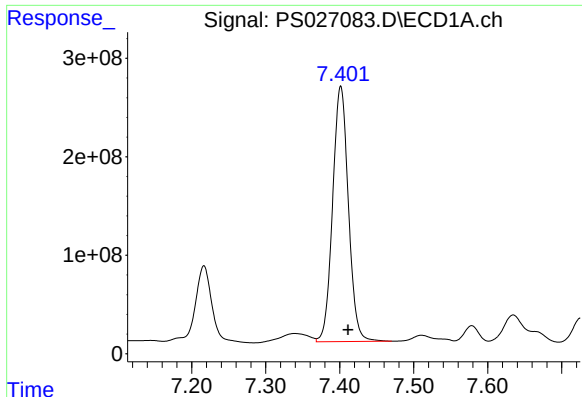
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1132995524
Conc: 445.21 ng/ml m



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 849131503
Conc: 366.77 ng/ml



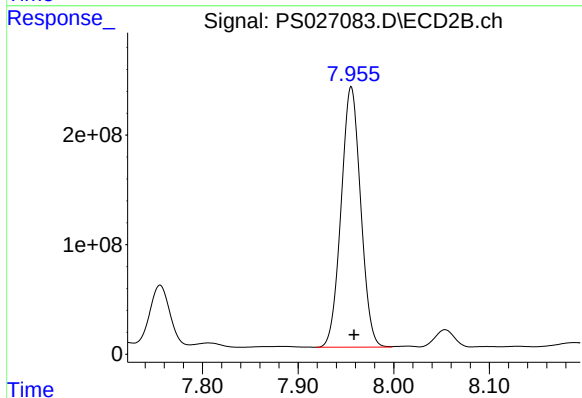
#5 DICAMBA

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 3835140604
Conc: 358.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

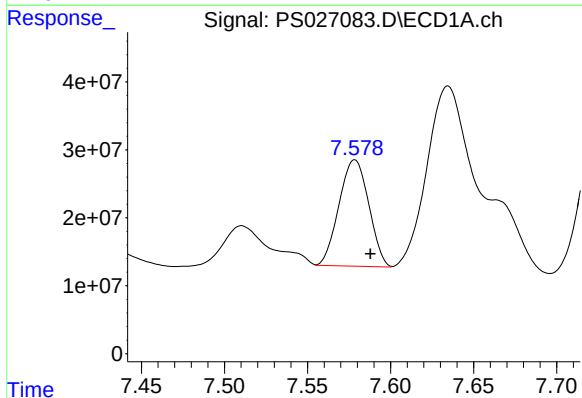
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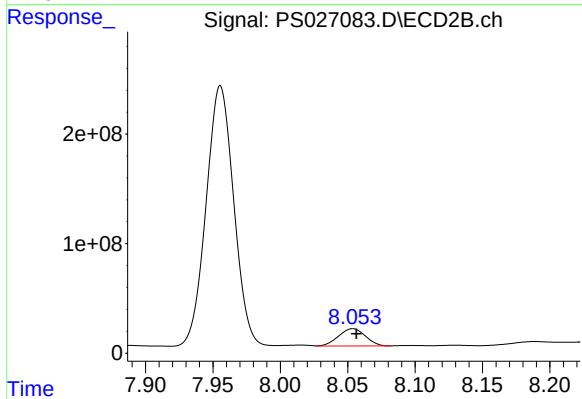
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 3389933788
Conc: 330.67 ng/ml



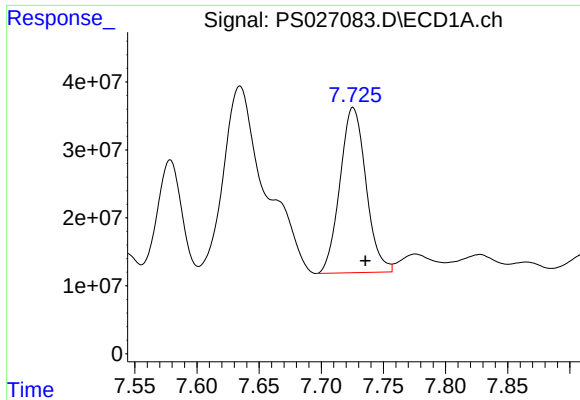
#6 MCPP

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 194962422
Conc: 26.95 ug/ml m



#6 MCPP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 218582778
Conc: 29.77 ug/ml



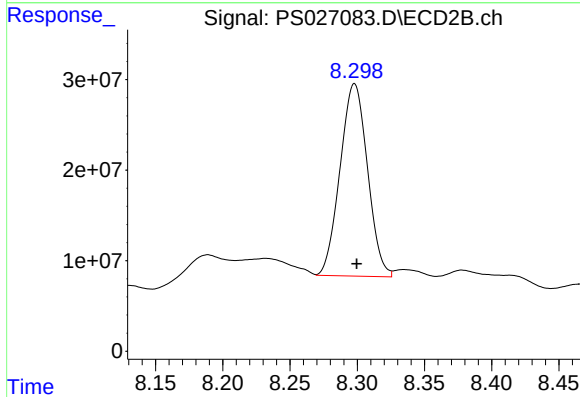
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 354147356
Conc: 34.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

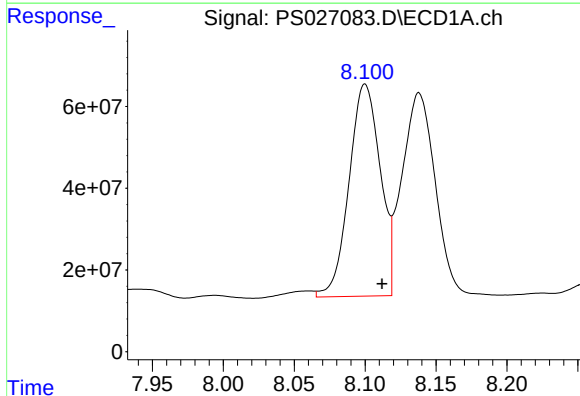
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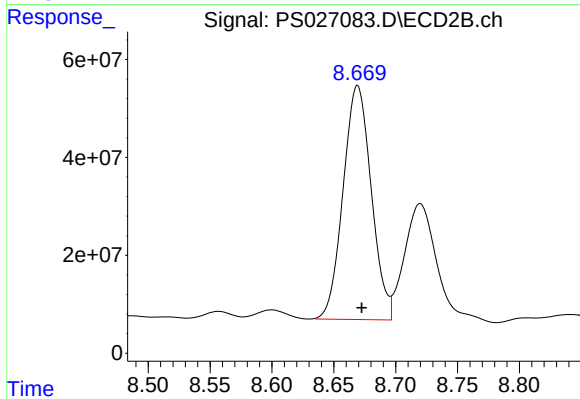
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 300973298
Conc: 28.92 ug/ml m



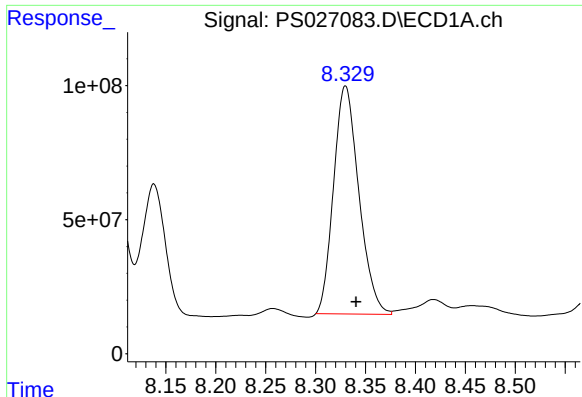
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 795049172
Conc: 288.93 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 756421126
Conc: 286.02 ng/ml m



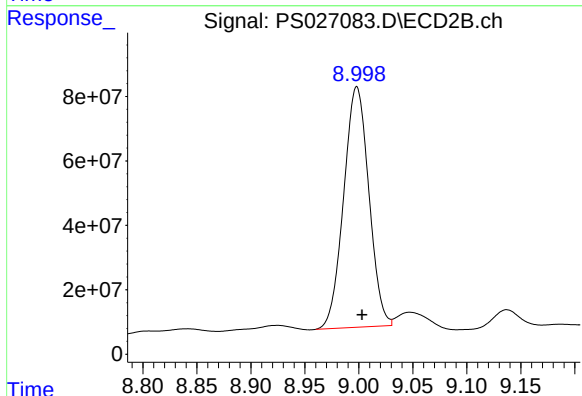
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 1501801704
Conc: 505.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

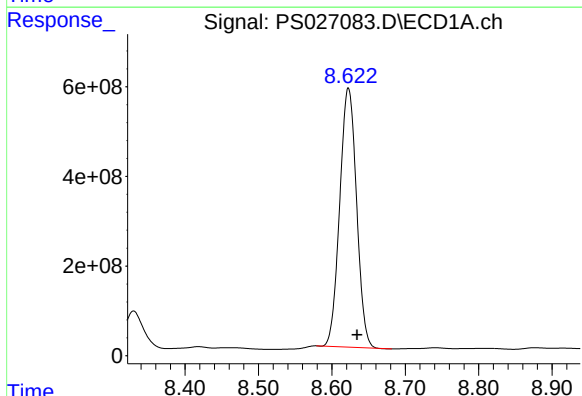
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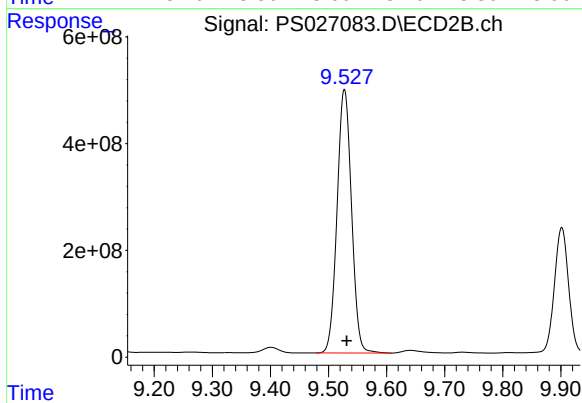
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1210834005
Conc: 421.17 ng/ml



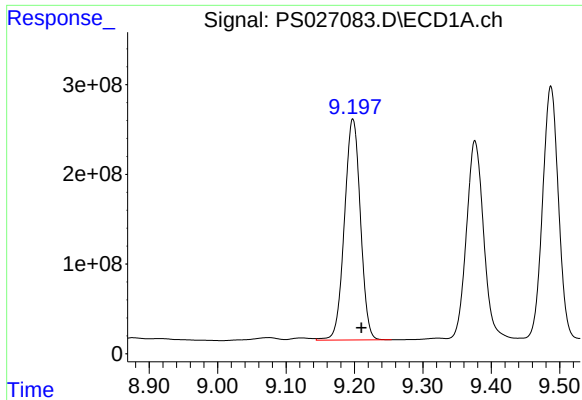
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 9201128211
Conc: 238.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 8524591890
Conc: 225.70 ng/ml



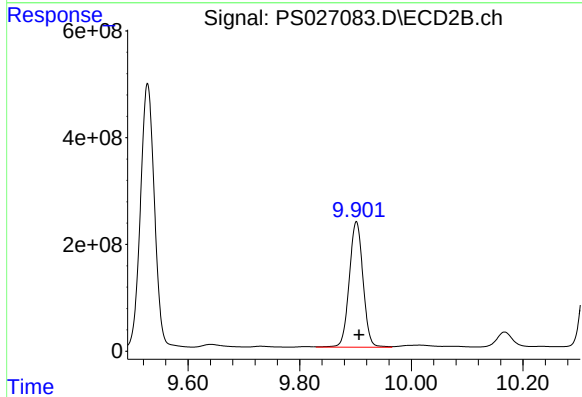
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.013 min
Response: 3998846924
Conc: 267.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

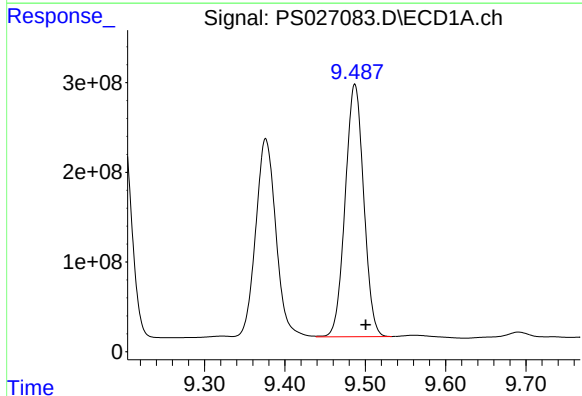
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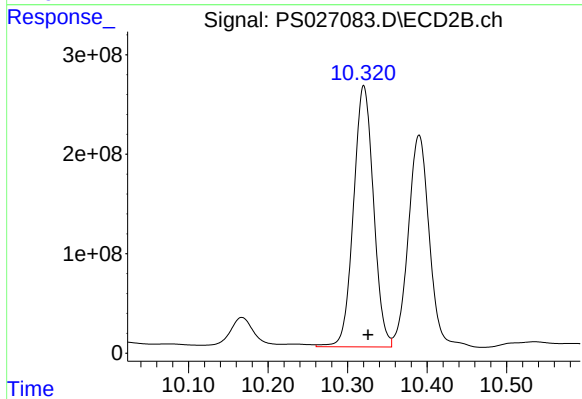
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 4022475372
Conc: 262.17 ng/ml



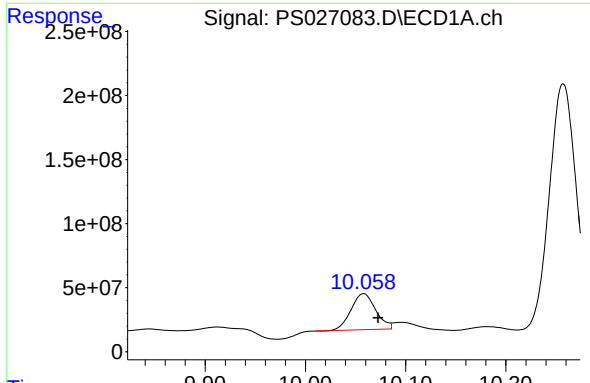
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 4510344818
Conc: 298.70 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.005 min
Response: 4588754704
Conc: 294.59 ng/ml



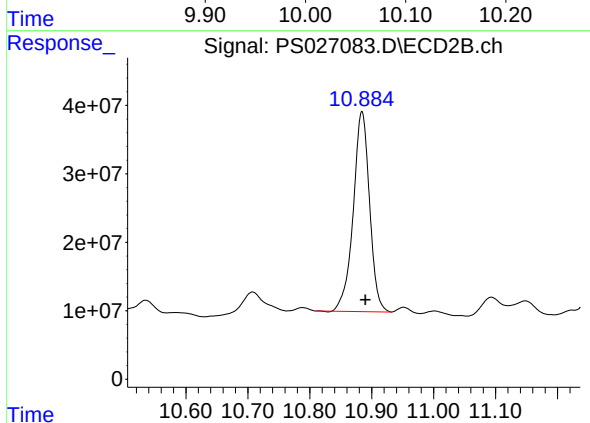
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 482028367
Conc: 225.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

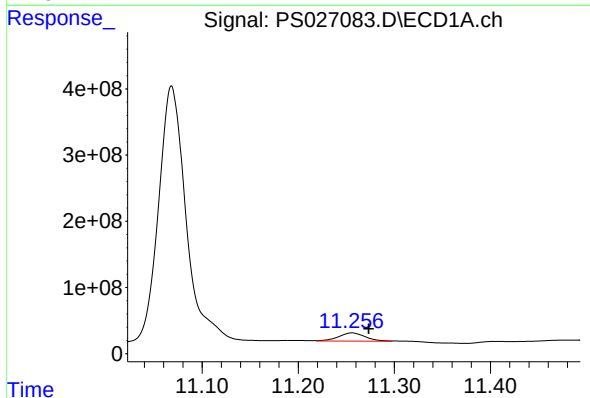
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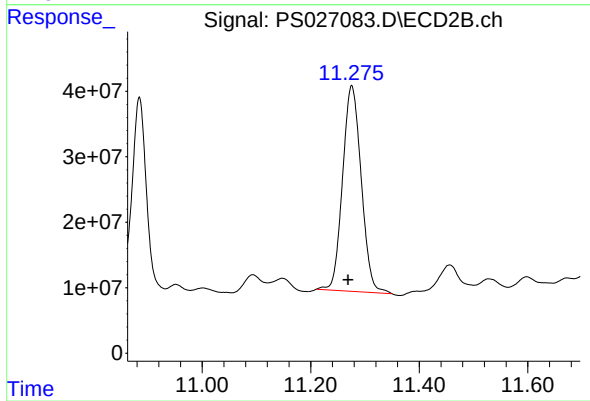
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 534937560
Conc: 269.07 ng/ml



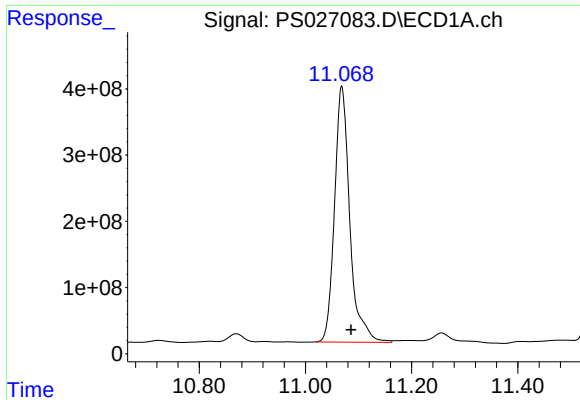
#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.018 min
Response: 236953568
Conc: 22.06 ng/ml m



#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: 0.007 min
Response: 749563027
Conc: 70.20 ng/ml



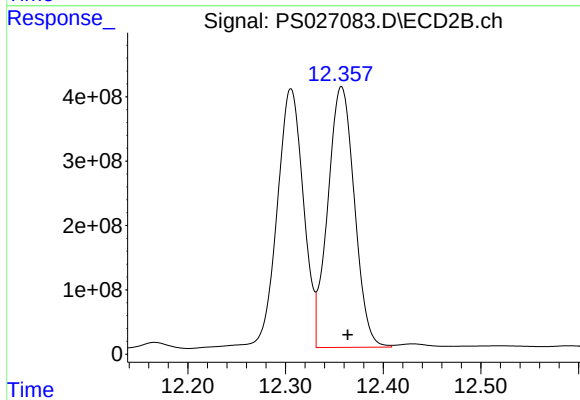
#15 Picloram

R.T.: 11.068 min
Delta R.T.: -0.017 min
Response: 7718754001
Conc: 367.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMSD

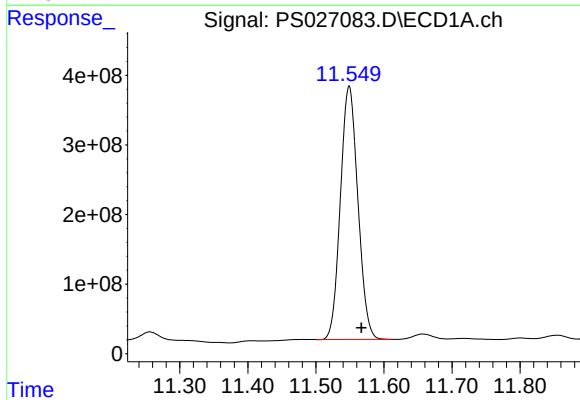
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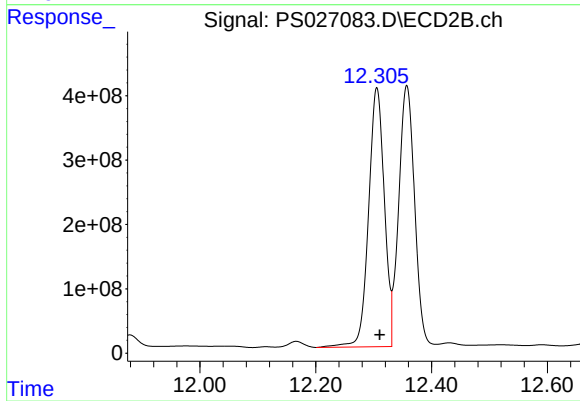
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.007 min
Response: 7668725792
Conc: 326.89 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.018 min
Response: 6503649058
Conc: 343.17 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.005 min
Response: 7604235865
Conc: 409.95 ng/ml