

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
 Data File : PS028080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 13:38
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/31/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 30 14:45:56 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	7.054	7.594	1506.1E6	666.0E6	508.847	515.925
Target Compounds							
1) T	Dalapon	2.525	2.586	1591.6E6	1059.2E6	460.933	457.343
2) T	3,5-DICHL...	6.254	6.572	2066.3E6	956.4E6	472.310	468.287
3) T	4-Nitroph...	6.849	7.130	998.0E6	386.8E6	458.798	461.709
5) T	DICAMBA	7.231	7.786	6096.1E6	2842.4E6	473.785	485.298
6) T	MCPD	7.408	7.889	436.9E6	220.9E6	46.196	49.032
7) T	MCPA	7.551	8.127	603.7E6	296.3E6	46.297	48.620m
8) T	DICHLORPROP	7.912	8.491	1504.2E6	665.5E6	476.967	504.141
9) T	2,4-D	8.133	8.815	1753.3E6	687.2E6	473.817	503.691
10) T	Pentachlo...	8.418	9.324	23041.8E6	8963.6E6	483.566	505.960
11) T	2,4,5-TP ...	8.983	9.703	8969.4E6	3406.5E6	482.471	506.607
12) T	2,4,5-T	9.266	10.118	9422.1E6	3232.2E6	481.460	505.316
13) T	2,4-DB	9.827	10.680	1400.8E6	391.8E6	475.859	504.960
14) T	DINOSEB	10.998	11.055	6692.1E6	2312.7E6	476.294	501.666
15) T	Picloram	10.814	12.132	14873.8E6	4741.6E6	478.135	511.801
16) T	DCPA	11.297	12.088	10275.9E6	4152.6E6	485.183	528.512

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

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Operator : AR\AJ
Sample : HSTDICC500
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ALS Vial : 4 Sample Multiplier: 1

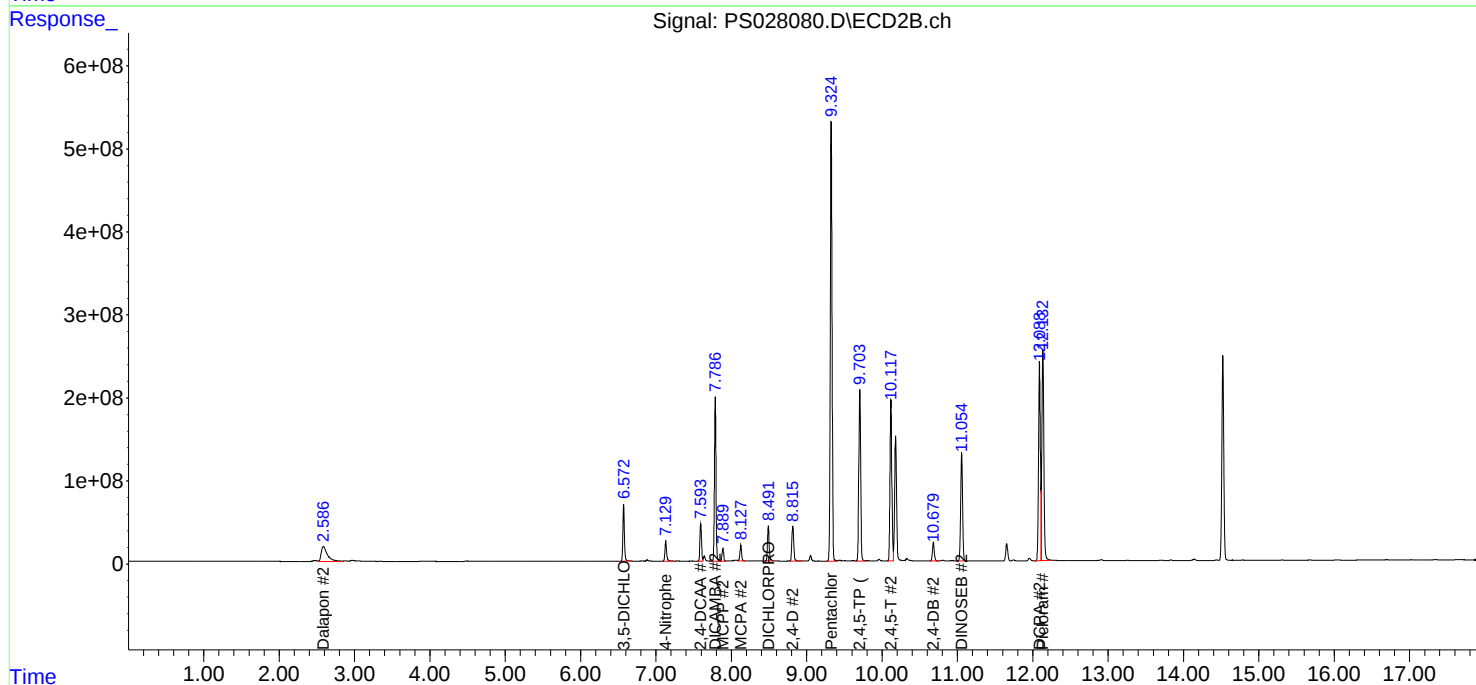
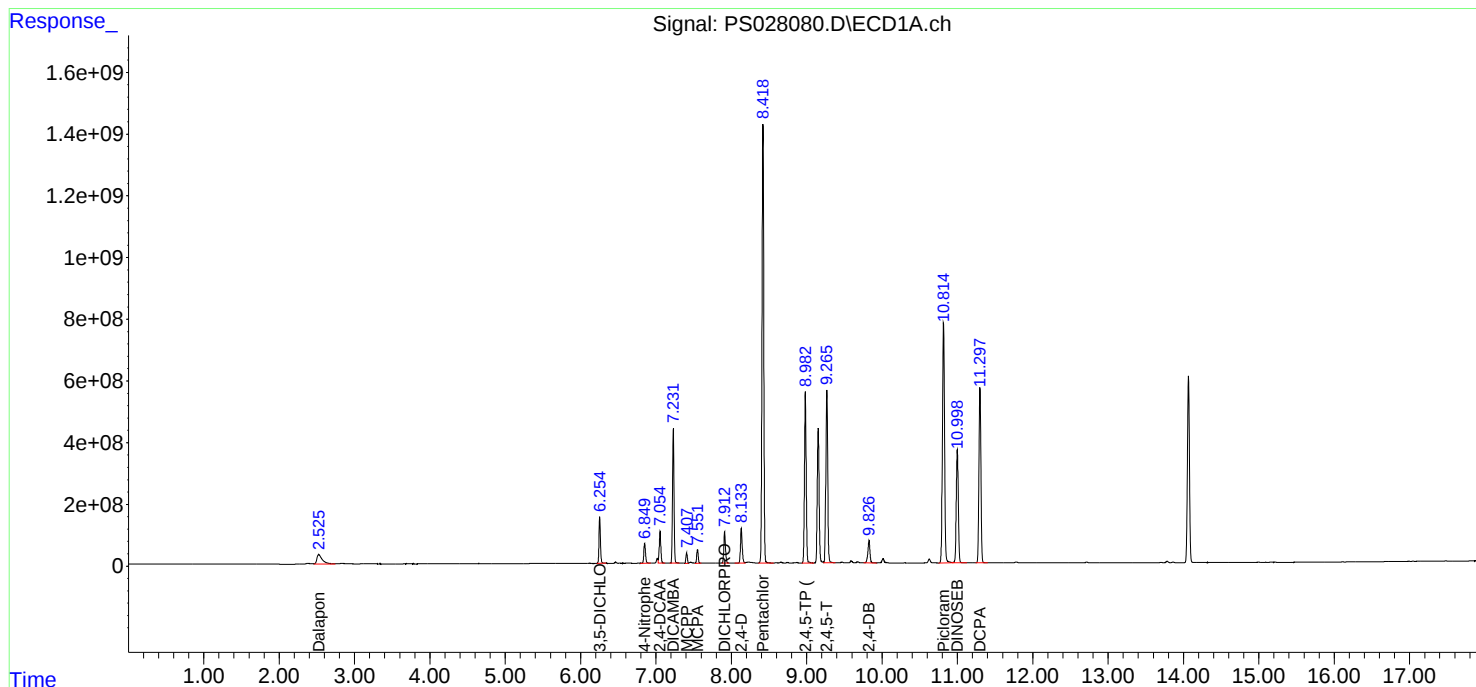
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ClientSampleId :
HSTDICC500

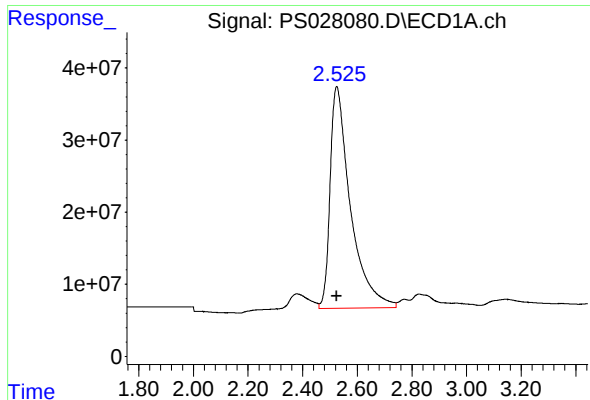
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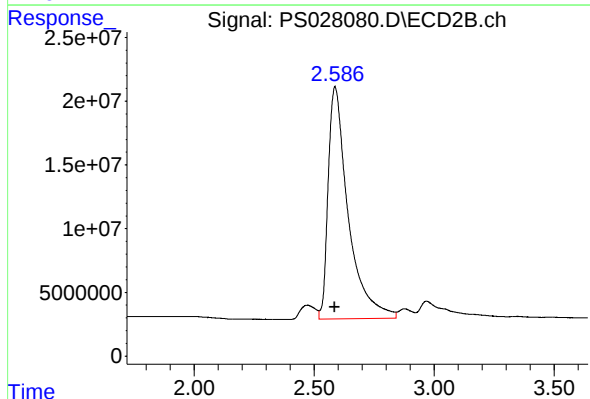
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 1591561733
Conc: 460.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

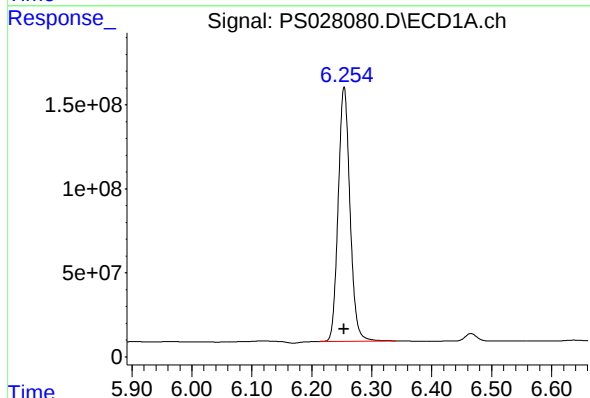
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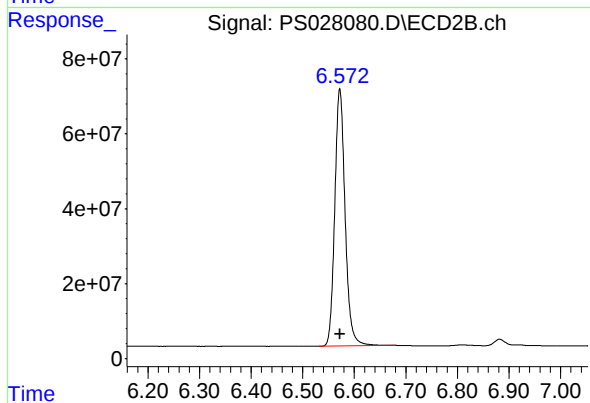
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: 0.000 min
Response: 1059182756
Conc: 457.34 ng/ml



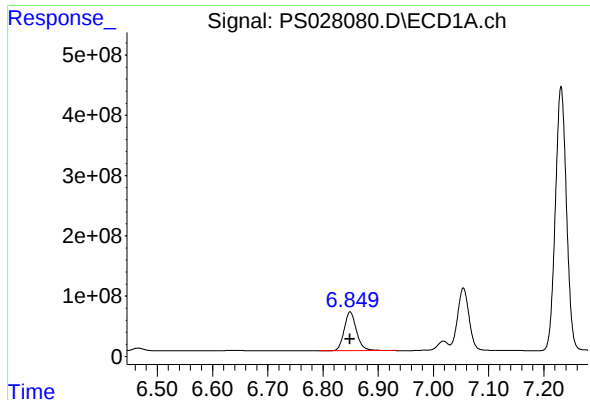
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2066311231
Conc: 472.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 956403539
Conc: 468.29 ng/ml



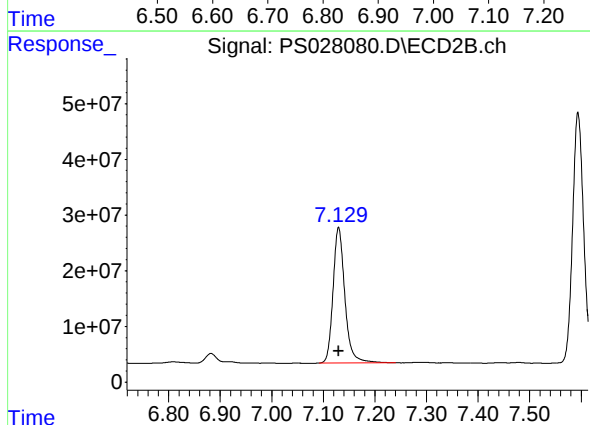
#3 4-Nitrophenol

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 997952455
Conc: 458.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

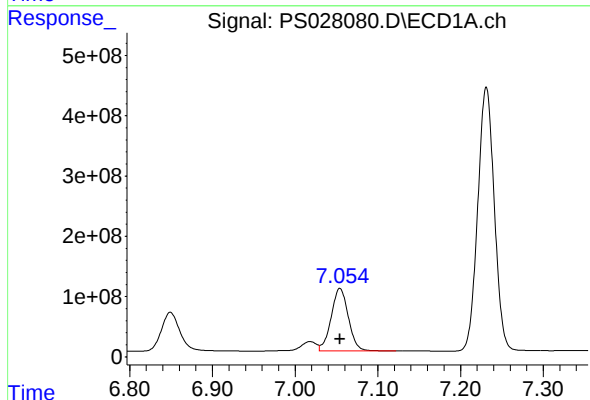
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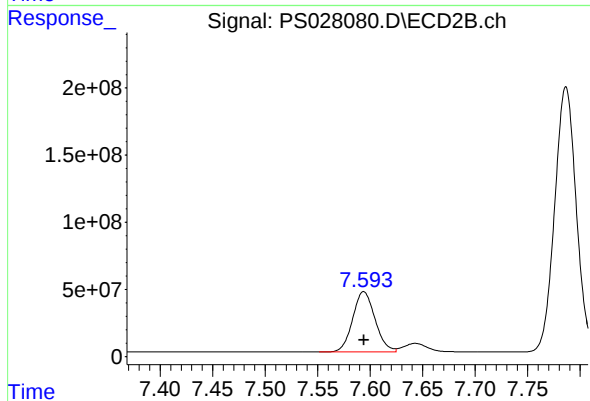
#3 4-Nitrophenol

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 386772086
Conc: 461.71 ng/ml



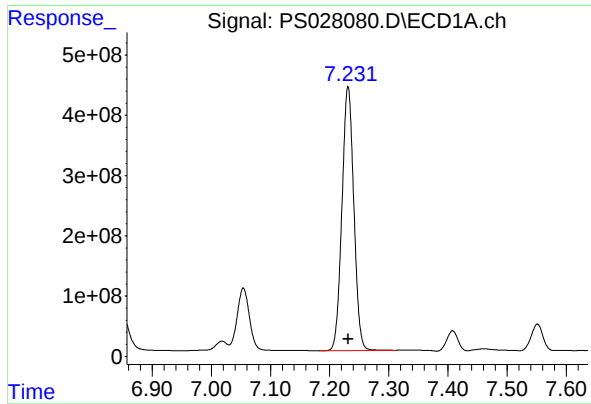
#4 2,4-DCAA

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1506108203
Conc: 508.85 ng/ml



#4 2,4-DCAA

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 665986709
Conc: 515.92 ng/ml



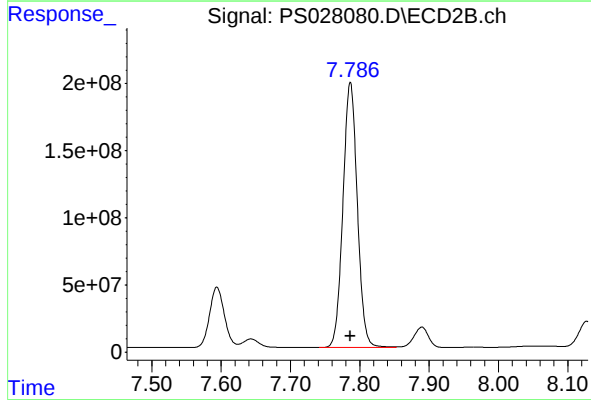
#5 DICAMBA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 6096073798
Conc: 473.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

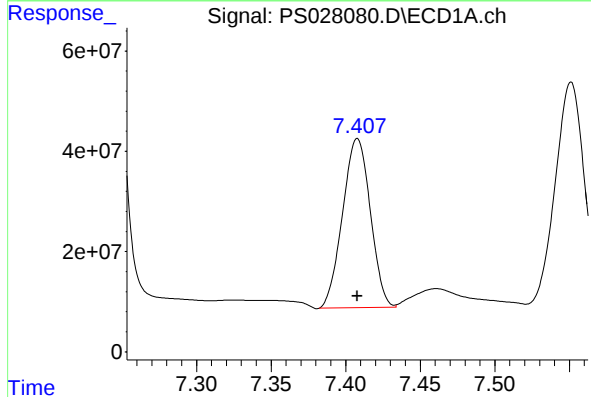
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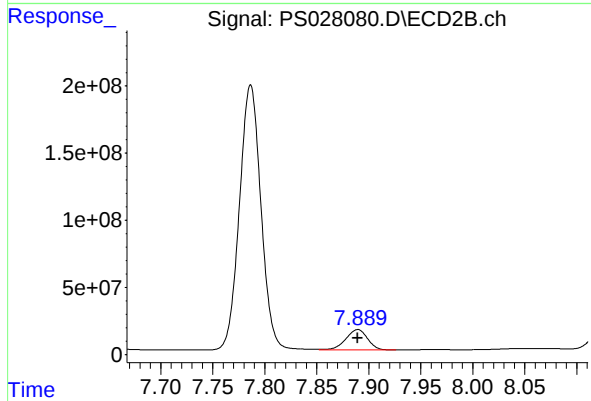
#5 DICAMBA

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 2842445702
Conc: 485.30 ng/ml



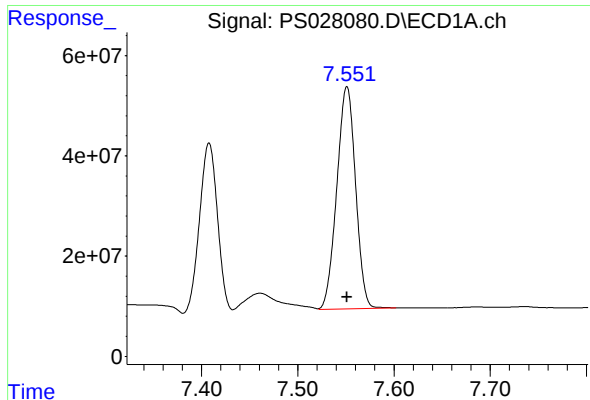
#6 MCPP

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 436927192
Conc: 46.20 ug/ml



#6 MCPP

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 220924270
Conc: 49.03 ug/ml



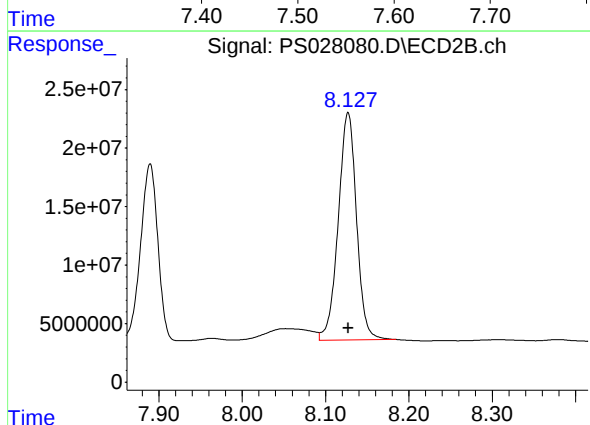
#7 MCPA

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 603661864
Conc: 46.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

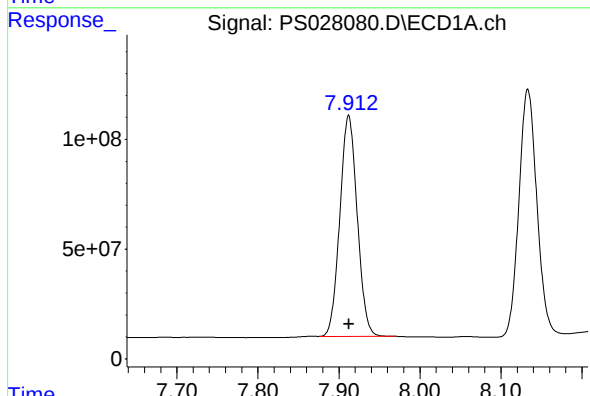
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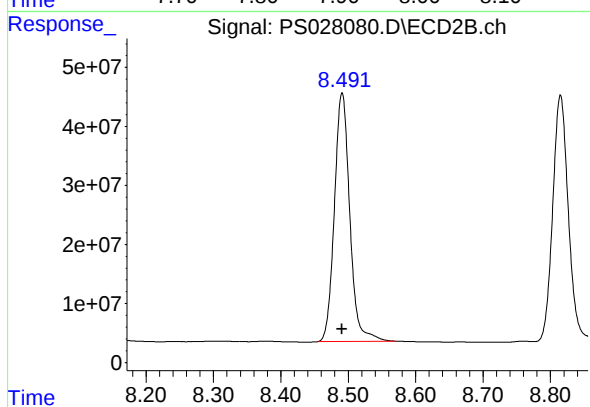
#7 MCPA

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 296299509
Conc: 48.62 ug/ml



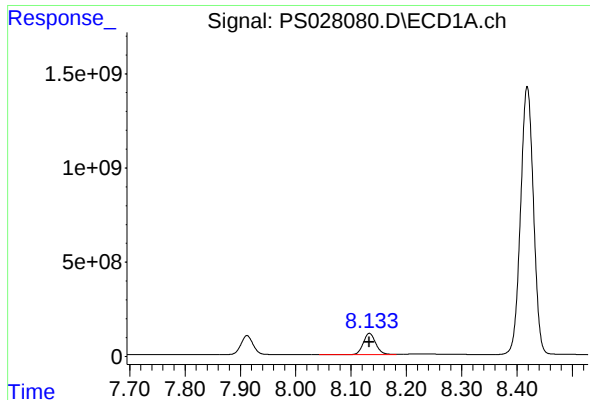
#8 DICHLORPROP

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1504160555
Conc: 476.97 ng/ml



#8 DICHLORPROP

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 665507584
Conc: 504.14 ng/ml



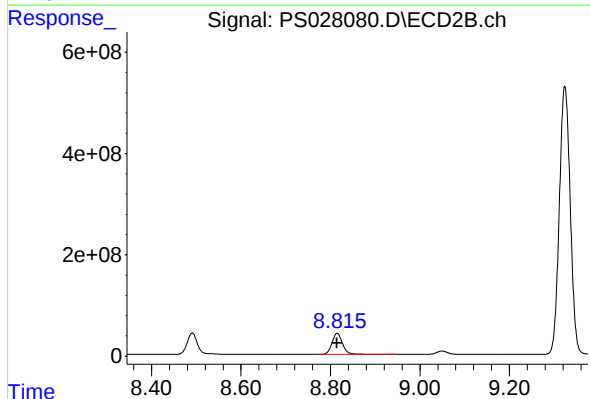
#9 2,4-D

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1753266614
Conc: 473.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

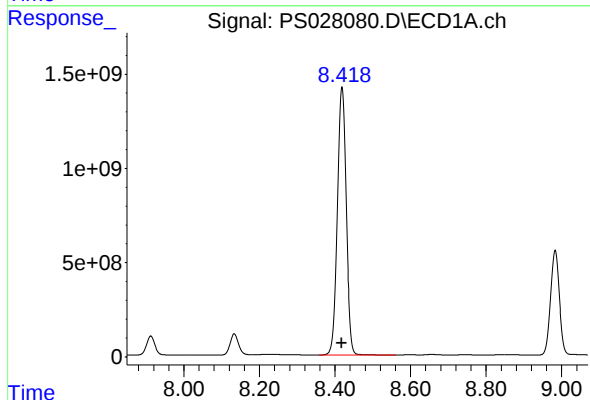
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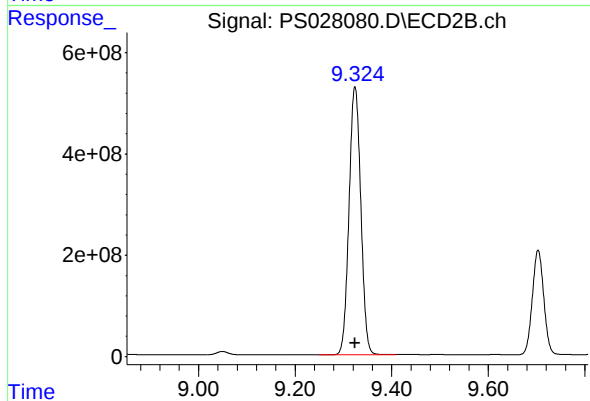
#9 2,4-D

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 687180225
Conc: 503.69 ng/ml



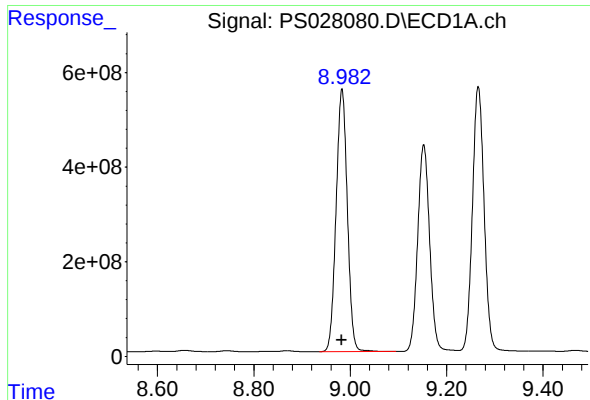
#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 23041812378
Conc: 483.57 ng/ml



#10 Pentachlorophenol

R.T.: 9.324 min
Delta R.T.: 0.000 min
Response: 8963556816
Conc: 505.96 ng/ml



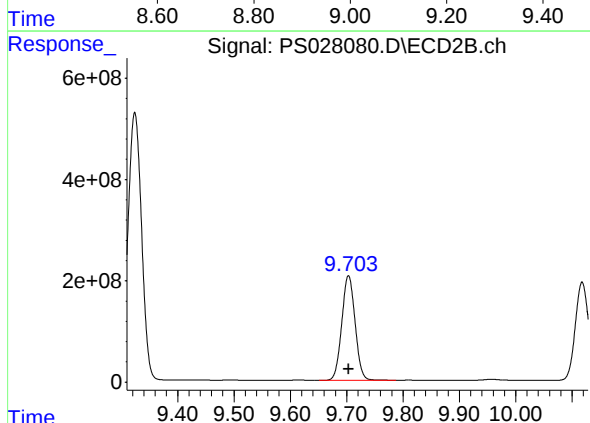
#11 2,4,5-TP (SILVEX)

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 8969382963
Conc: 482.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

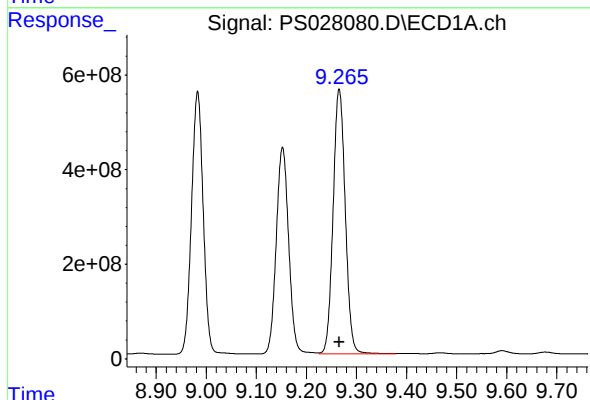
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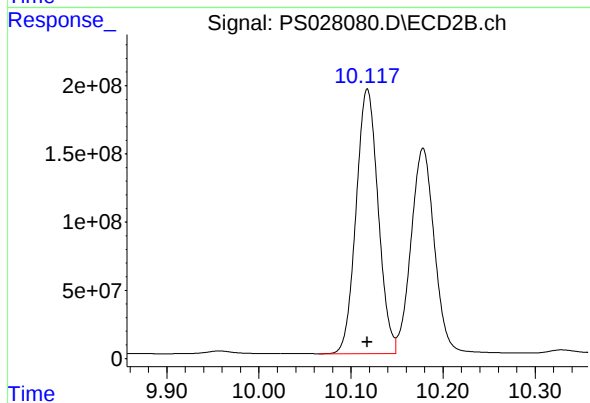
#11 2,4,5-TP (SILVEX)

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 3406467728
Conc: 506.61 ng/ml



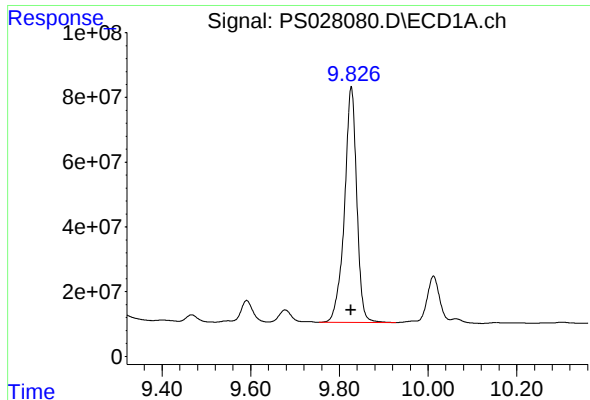
#12 2,4,5-T

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 9422145977
Conc: 481.46 ng/ml



#12 2,4,5-T

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 3232185785
Conc: 505.32 ng/ml



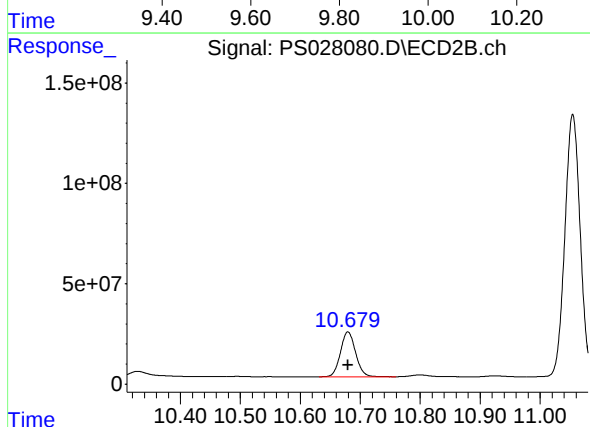
#13 2,4-DB

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 1400805354
Conc: 475.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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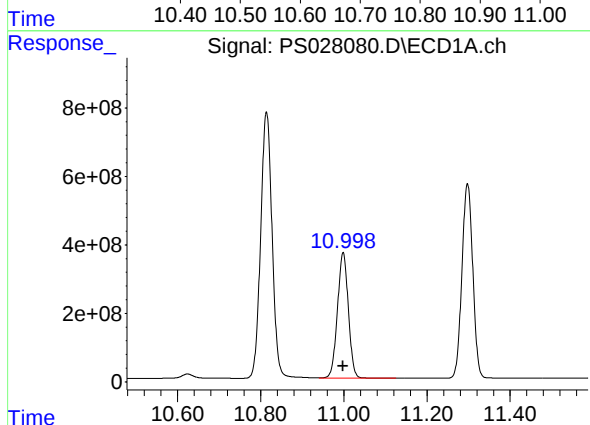
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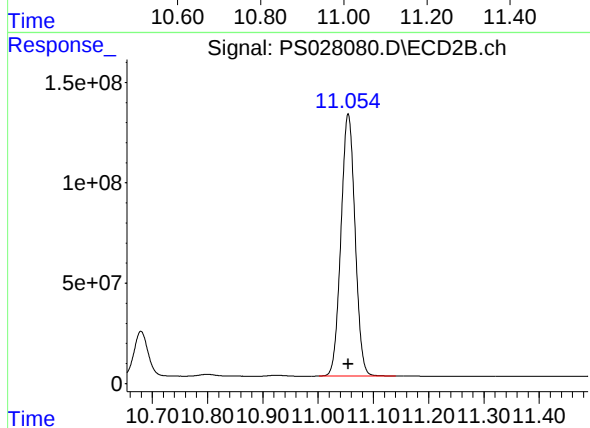
#13 2,4-DB

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 391810751
Conc: 504.96 ng/ml



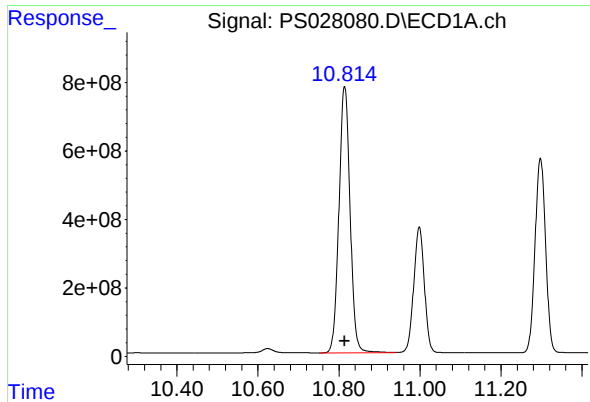
#14 DINOSEB

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 6692072429
Conc: 476.29 ng/ml



#14 DINOSEB

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 2312695074
Conc: 501.67 ng/ml



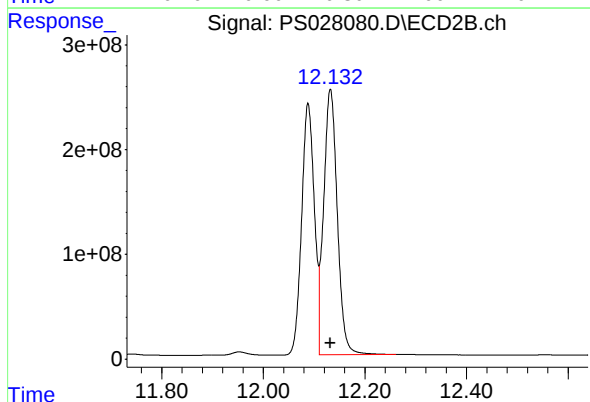
#15 Picloram

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 14873793945
Conc: 478.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

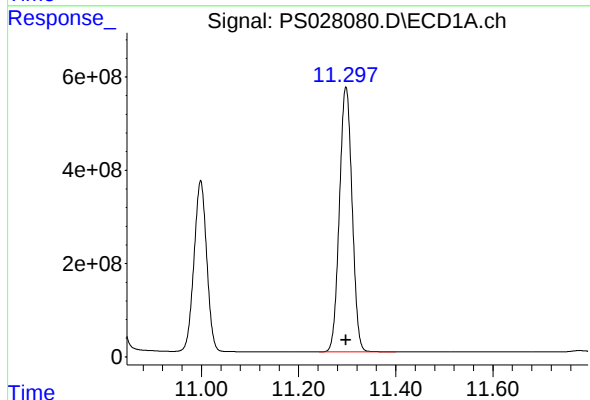
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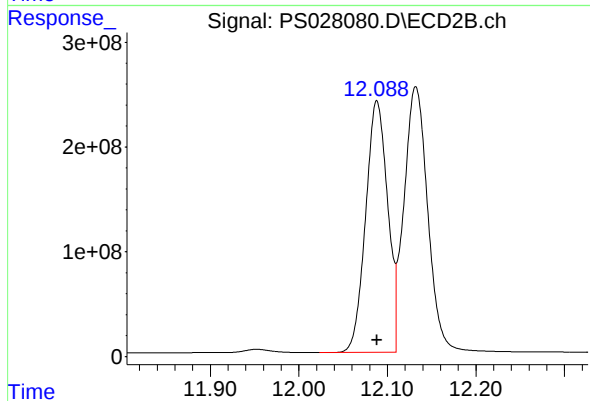
#15 Picloram

R.T.: 12.132 min
Delta R.T.: 0.000 min
Response: 4741608594
Conc: 511.80 ng/ml



#16 DCPA

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 10275888361
Conc: 485.18 ng/ml



#16 DCPA

R.T.: 12.088 min
Delta R.T.: 0.000 min
Response: 4152647030
Conc: 528.51 ng/ml