

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 20:07
 Operator : AR\AJ
 Sample : P1505-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2DMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2024
 Supervised By : Ankita Jodhani 02/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 12:23:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.268	7.801	488.0E6	142.3E6	184.389m	163.005
Target Compounds							
1) T	Dalapon	2.668	2.718	645.4E6	288.6E6	144.264m	177.012m
2) T	3,5-DICHL...	6.436	6.748	539.3E6	163.5E6	138.918	122.316
3) T	4-Nitroph...	7.069	7.328	220.4E6	74440910	138.996m	154.395
5) T	DICAMBA	7.458	8.002	1423.5E6	421.7E6	129.196	109.132
6) T	MCPD	7.637	8.100	75601857	30991135	9.567	11.490
7) T	MCPA	7.787	8.344	144.3E6	56492389	12.686	14.665
8) T	DICHLORPROP	8.171	8.719	416.1E6	126.7E6	147.492	131.481
9) T	2,4-D	8.403	9.051	491.0E6	139.4E6	166.069	147.072
10) T	Pentachlo...	8.703	9.581	5356.6E6	1639.4E6	135.169	114.066
11) T	2,4,5-TP ...	9.287	9.955	2230.1E6	694.9E6	143.076	127.720
12) T	2,4,5-T	9.582	10.377	2007.0E6	575.2E6	131.967	115.210
13) T	2,4-DB	10.161	10.971	117.2E6	45414531	59.823m	82.066 #
14) T	DINOSEB	11.378	11.322	501.7E6	144.7E6	45.259	40.314
15) T	Picloram	11.181	12.423	1353.3E6	328.9E6	75.634	61.417
16) T	DCPA	11.670	12.368	1720.7E6	504.6E6	87.519	78.359

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
Data File : PS025995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 20:07
Operator : AR\AJ
Sample : P1505-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

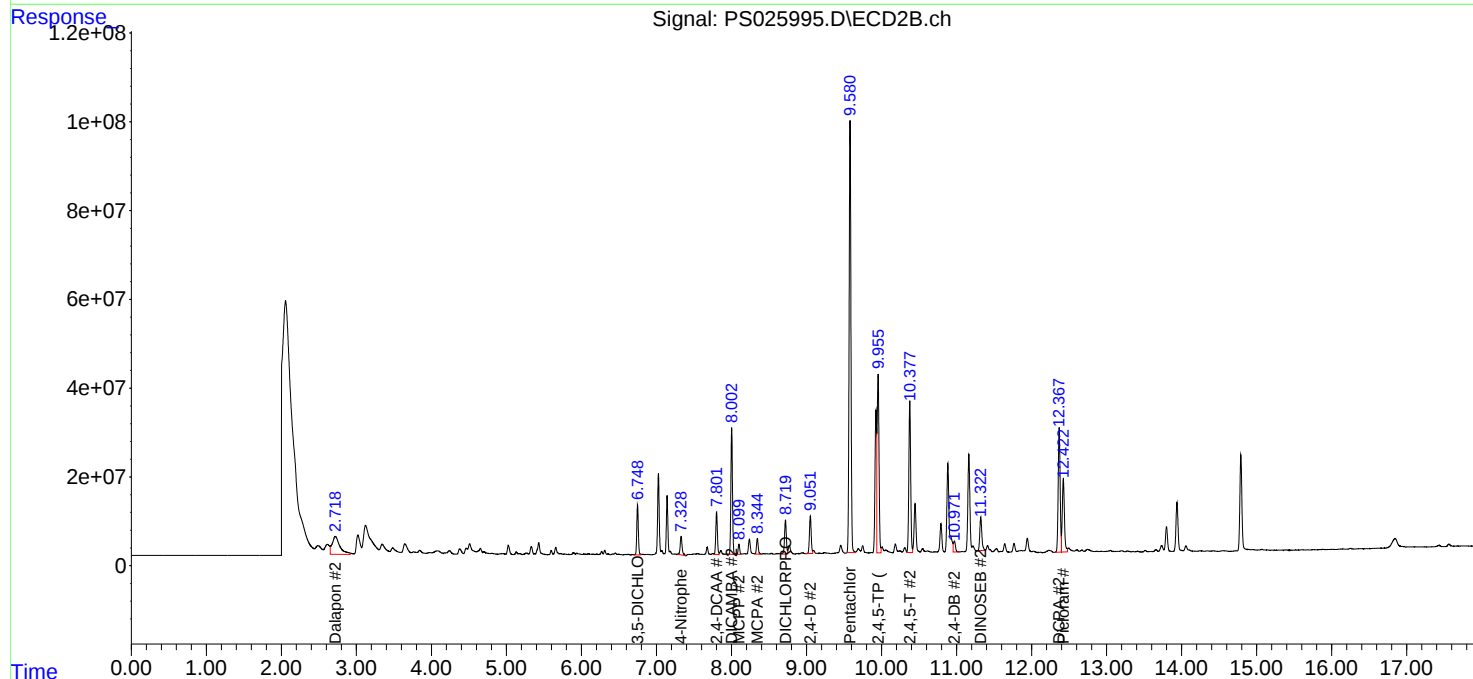
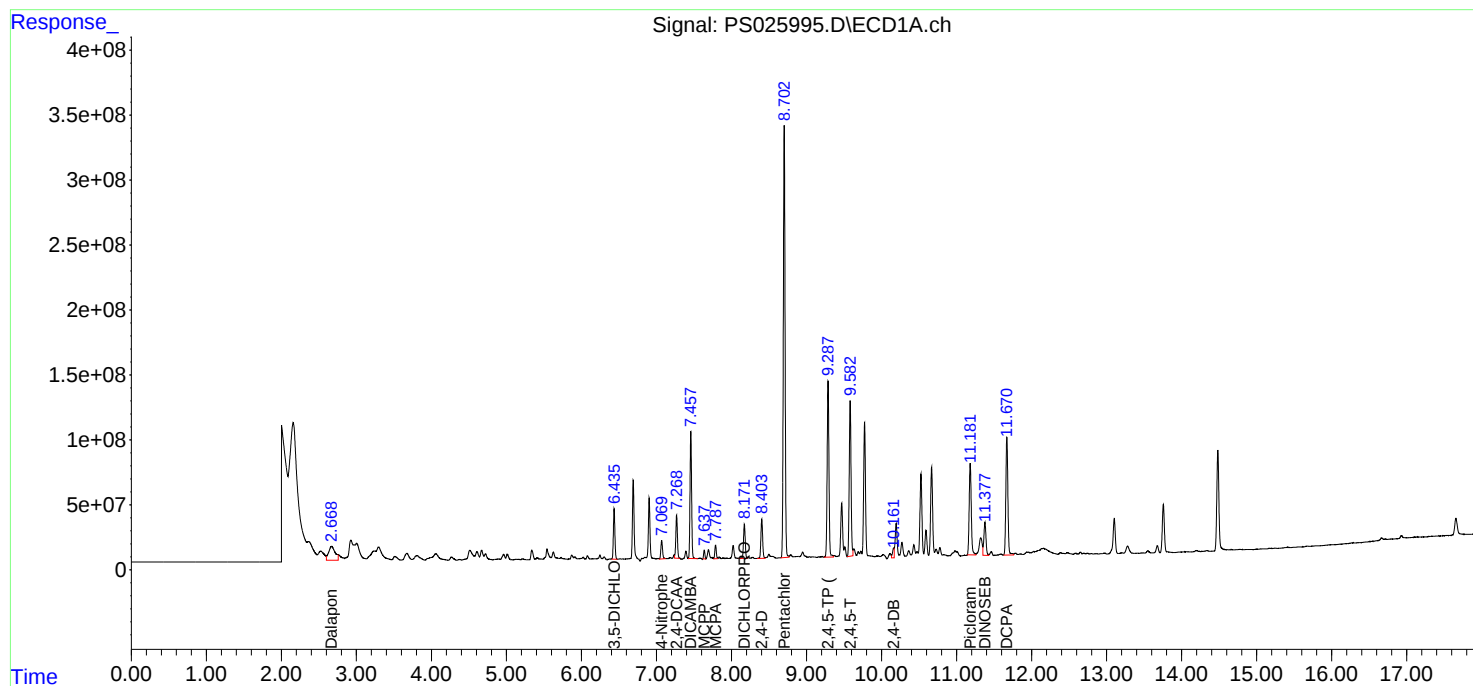
Instrument :
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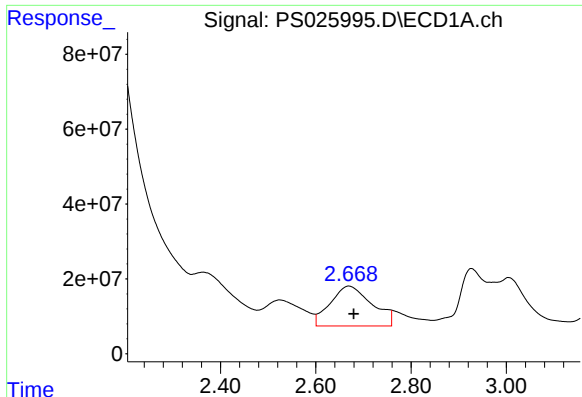
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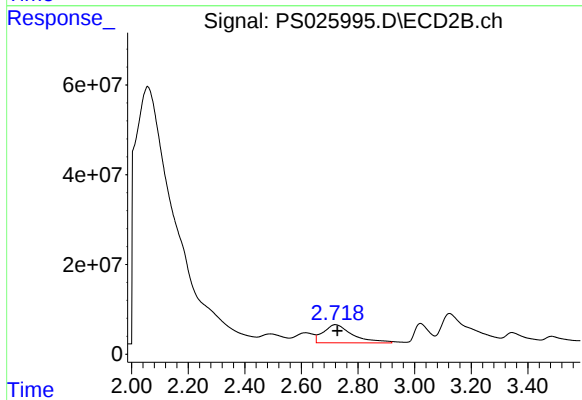
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.012 min
Response: 645367710
Conc: 144.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

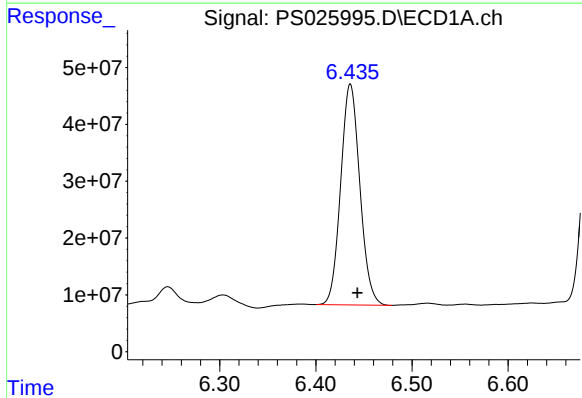
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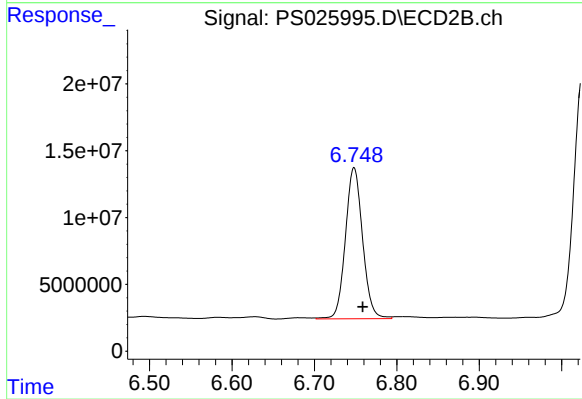
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: -0.009 min
Response: 288637364
Conc: 177.01 ng/ml m



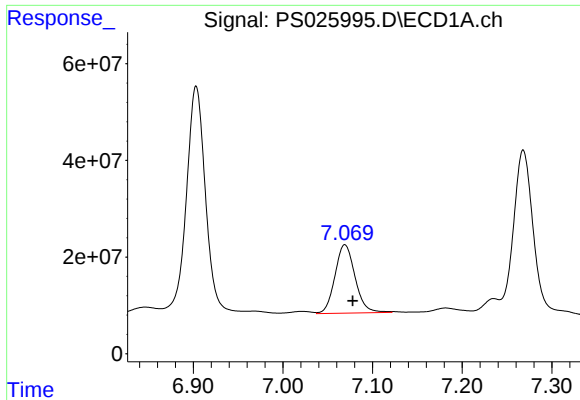
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 539302142
Conc: 138.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 163487805
Conc: 122.32 ng/ml



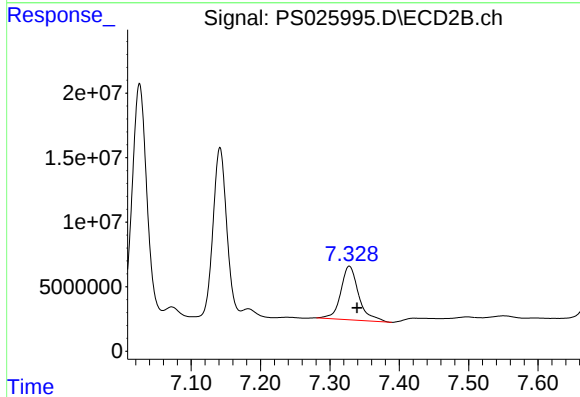
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 220380560
Conc: 139.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

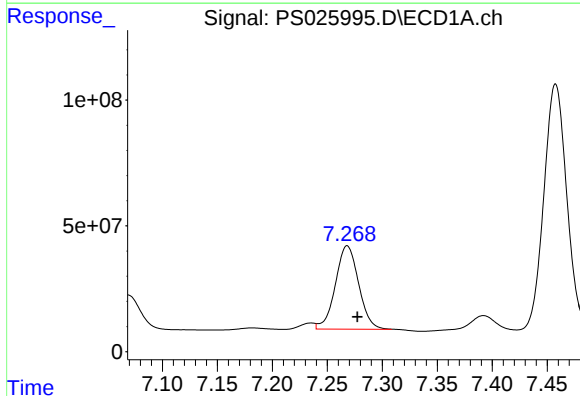
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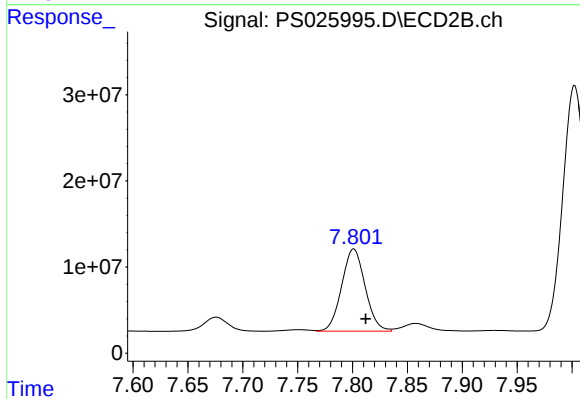
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 74440910
Conc: 154.39 ng/ml



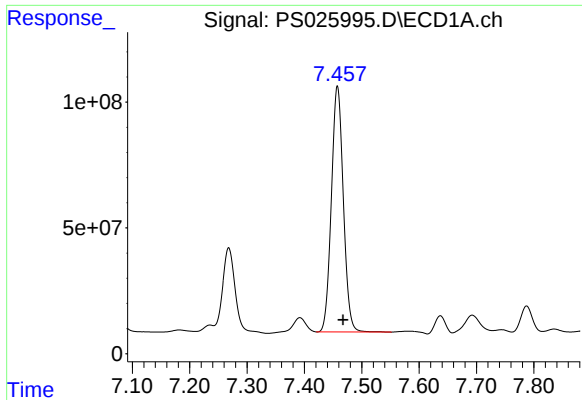
#4 2,4-DCAA

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 487999604
Conc: 184.39 ng/ml m



#4 2,4-DCAA

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 142279222
Conc: 163.00 ng/ml



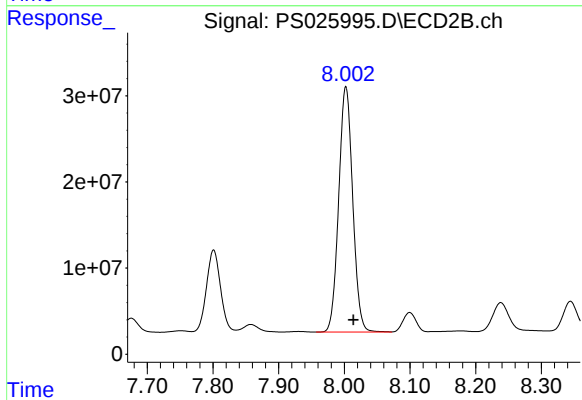
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 1423532205
Conc: 129.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

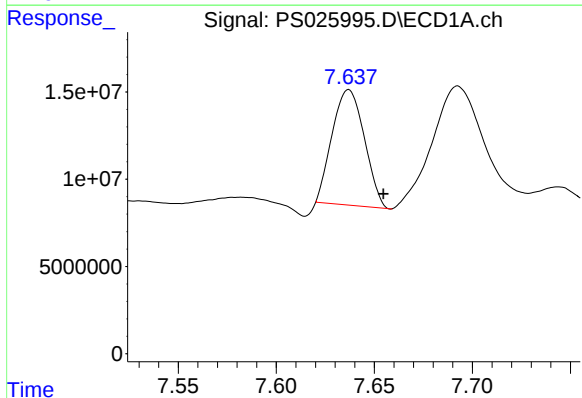
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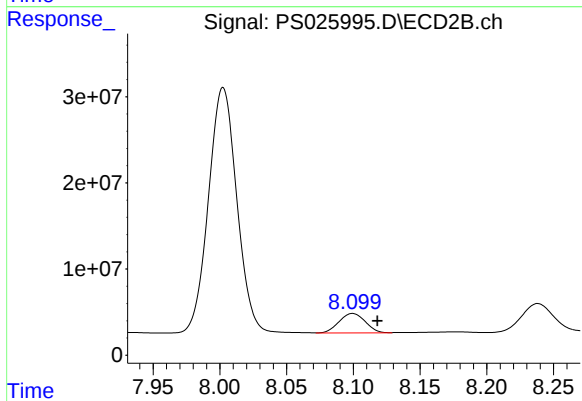
#5 DICAMBA

R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 421678542
Conc: 109.13 ng/ml



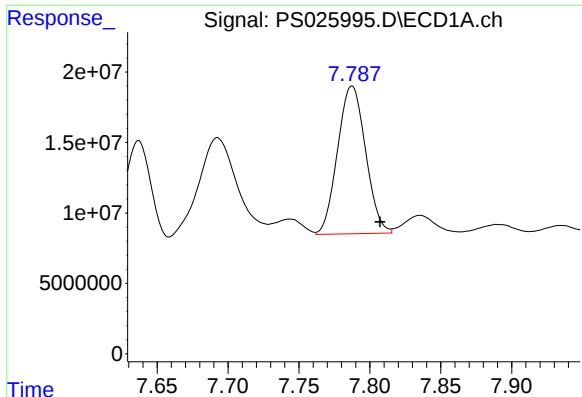
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.018 min
Response: 75601857
Conc: 9.57 ug/ml



#6 MCP

R.T.: 8.100 min
Delta R.T.: -0.019 min
Response: 30991135
Conc: 11.49 ug/ml



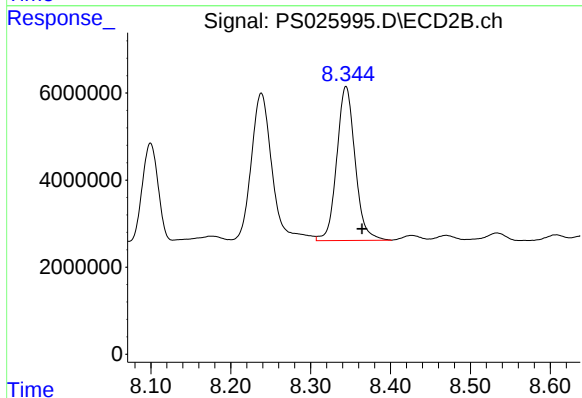
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.020 min
Response: 144297608
Conc: 12.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

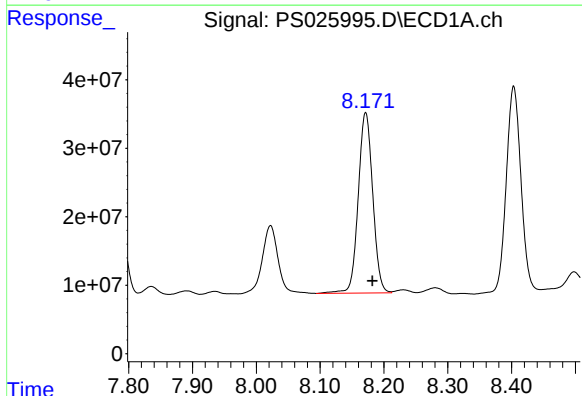
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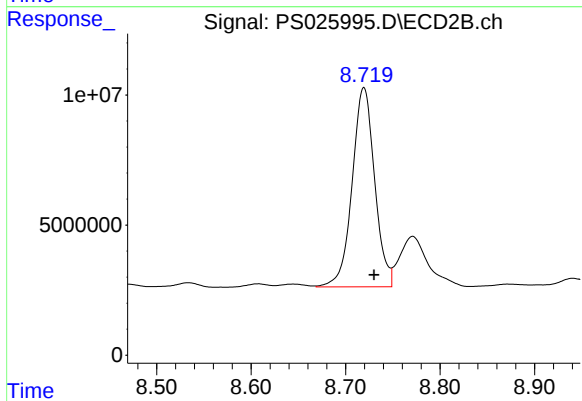
#7 MCPA

R.T.: 8.344 min
Delta R.T.: -0.020 min
Response: 56492389
Conc: 14.66 ug/ml



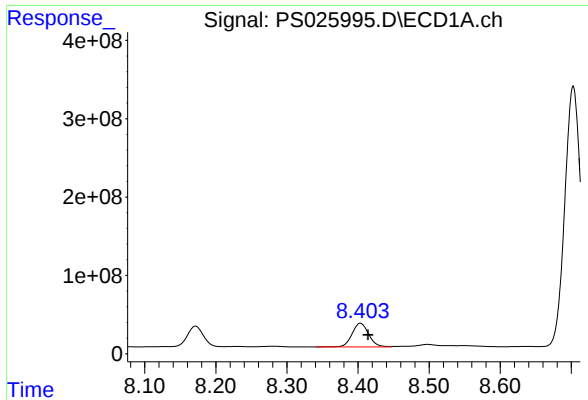
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 416100611
Conc: 147.49 ng/ml



#8 DICHLORPROP

R.T.: 8.719 min
Delta R.T.: -0.011 min
Response: 126652205
Conc: 131.48 ng/ml



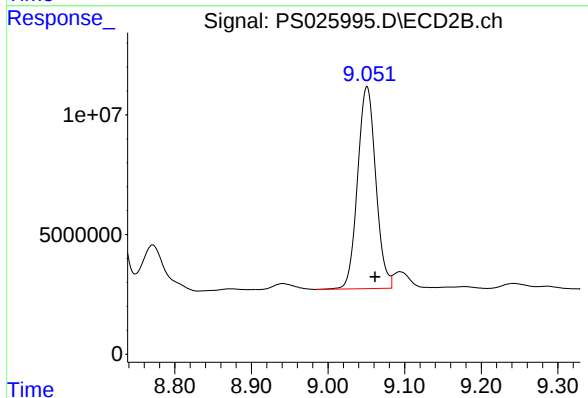
#9 2,4-D

R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 491026998
Conc: 166.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

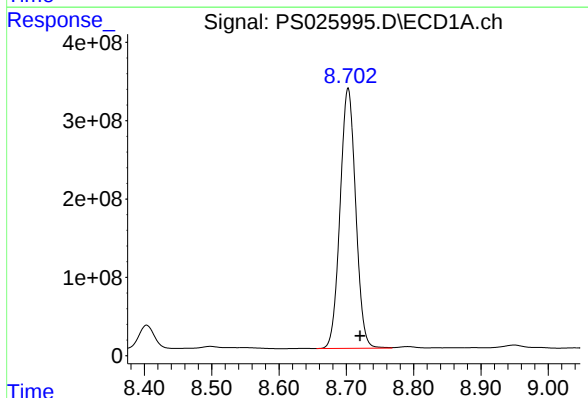
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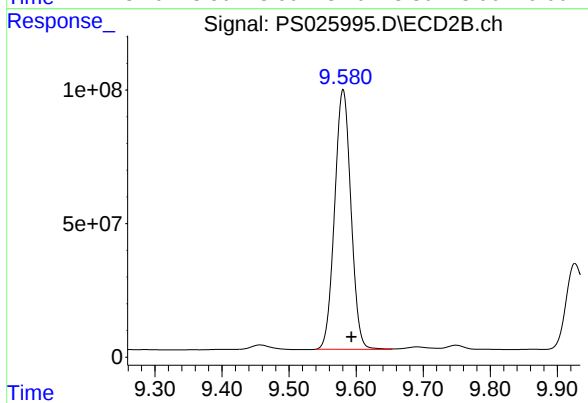
#9 2,4-D

R.T.: 9.051 min
Delta R.T.: -0.010 min
Response: 139395233
Conc: 147.07 ng/ml



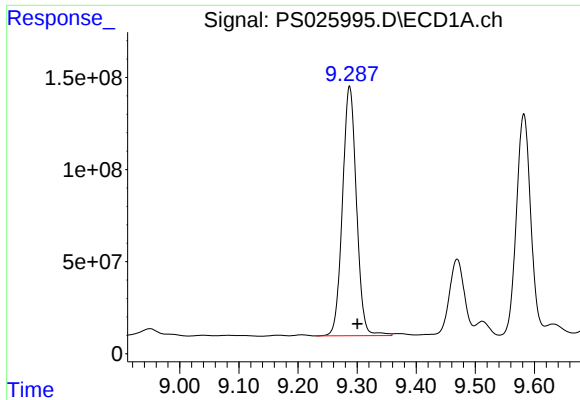
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.018 min
Response: 5356638113
Conc: 135.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.581 min
Delta R.T.: -0.012 min
Response: 1639404928
Conc: 114.07 ng/ml



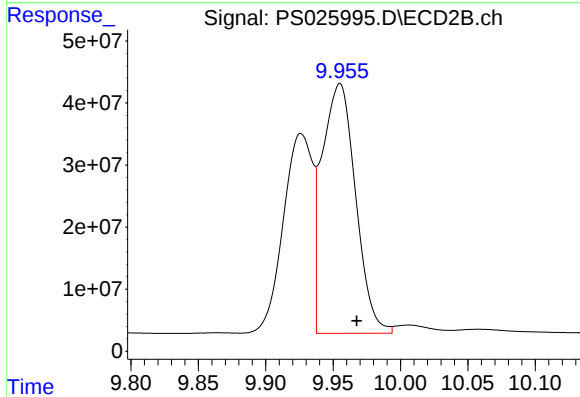
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 2230093964
Conc: 143.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

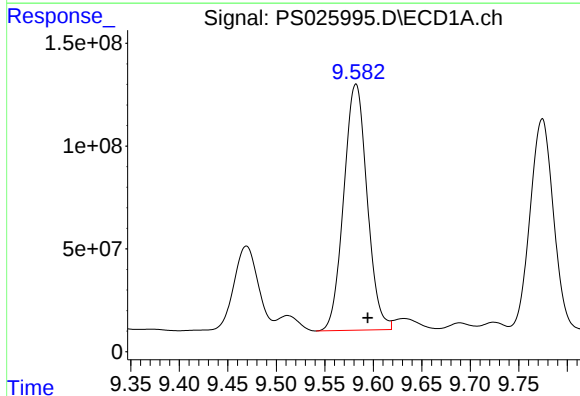
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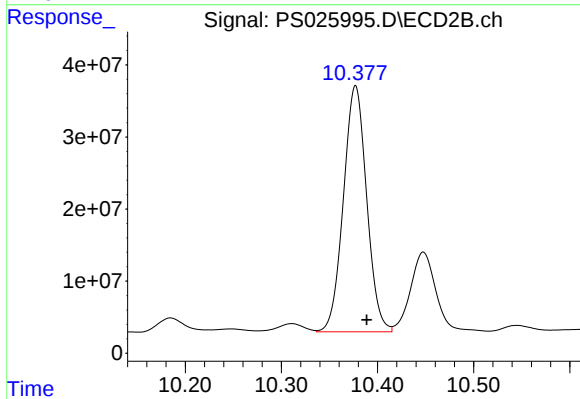
#11 2,4,5-TP (SILVEX)

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 694935433
Conc: 127.72 ng/ml



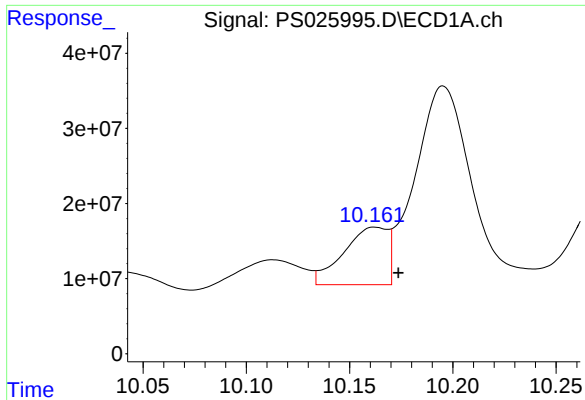
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: -0.012 min
Response: 2006964812
Conc: 131.97 ng/ml



#12 2,4,5-T

R.T.: 10.377 min
Delta R.T.: -0.012 min
Response: 575231392
Conc: 115.21 ng/ml



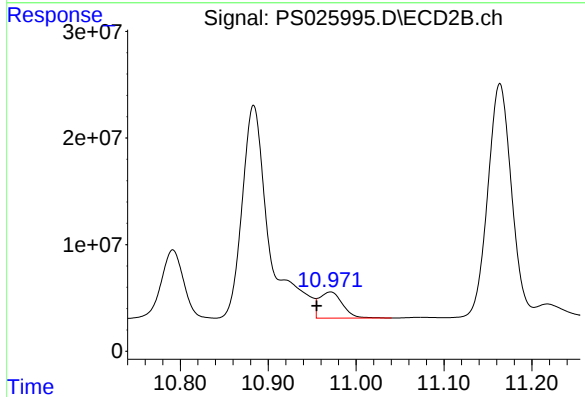
#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: -0.013 min
Response: 117232674
Conc: 59.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

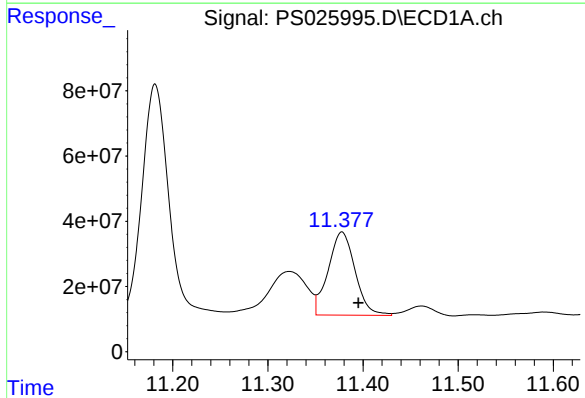
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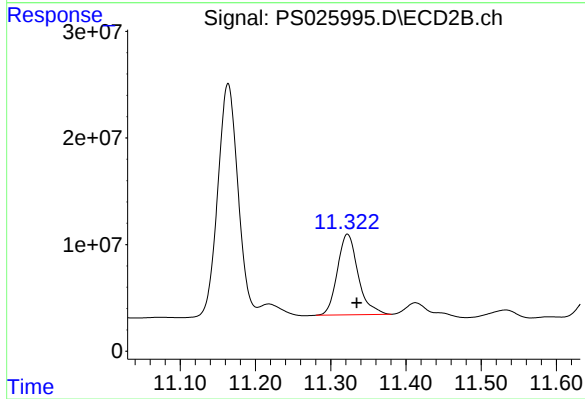
#13 2,4-DB

R.T.: 10.971 min
Delta R.T.: 0.016 min
Response: 45414531
Conc: 82.07 ng/ml



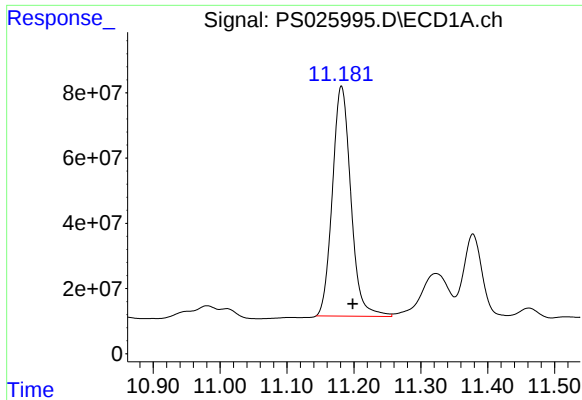
#14 DINOSEB

R.T.: 11.378 min
Delta R.T.: -0.017 min
Response: 501658657
Conc: 45.26 ng/ml



#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: -0.012 min
Response: 144656994
Conc: 40.31 ng/ml



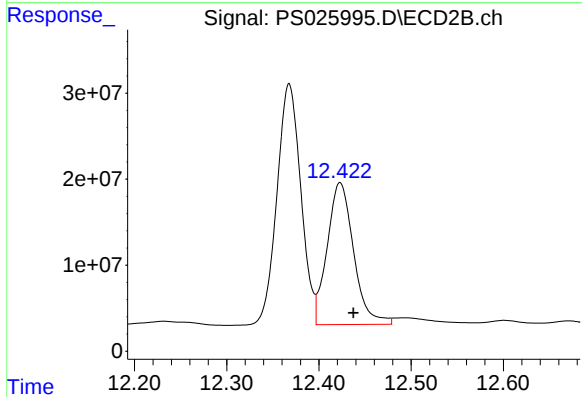
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.017 min
Response: 1353317368
Conc: 75.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMS

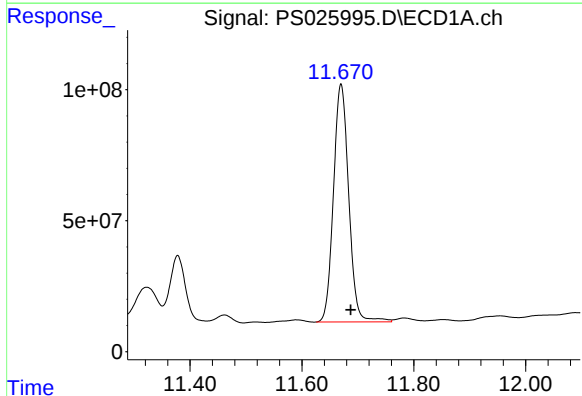
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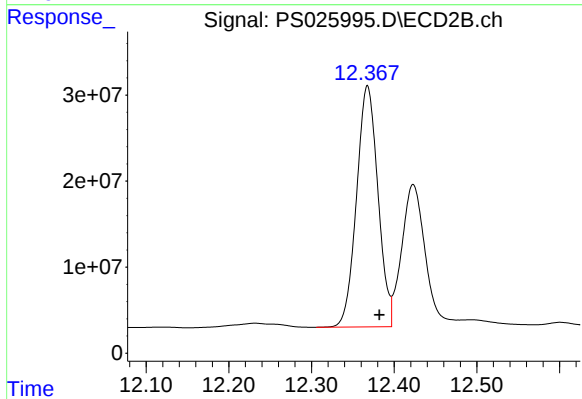
#15 Picloram

R.T.: 12.423 min
Delta R.T.: -0.014 min
Response: 328867730
Conc: 61.42 ng/ml



#16 DCPA

R.T.: 11.670 min
Delta R.T.: -0.017 min
Response: 1720703669
Conc: 87.52 ng/ml



#16 DCPA

R.T.: 12.368 min
Delta R.T.: -0.015 min
Response: 504634414
Conc: 78.36 ng/ml