

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 22:36
 Operator : AR\AJ
 Sample : 03008-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-18-0AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2023
 Supervised By : Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:21:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.481	6.855	824.2E6	265.0E6	465.819	466.811
Target Compounds							
1) T	Dalapon	2.547	2.576	649.5E6	387.5E6	355.183	422.705
2) T	3,5-DICHL...	5.834	6.021	958.0E6	320.0E6	356.602	361.458
3) T	4-Nitroph...	6.312	6.460	596.0E6	148.6E6	462.441	435.670
5) T	DICAMBA	6.629	7.022	2996.5E6	923.6E6	384.472	360.403
6) T	MCPD	6.785	7.115	209.0E6	66178938	37.928	37.019
7) T	MCPA	6.913	7.325	292.2E6	102.1E6	37.317	38.002
8) T	DICHLORPROP	7.238	7.644	664.8E6	214.4E6	322.161	346.591
9) T	2,4-D	7.439	7.931	986.3E6	302.4E6	403.691	436.067
10) T	Pentachlo...	7.674	8.362	5474.5E6	1624.6E6	194.274	179.574
11) T	2,4,5-TP ...	8.209	8.722	3118.0E6	909.1E6	269.649	272.393
12) T	2,4,5-T	8.470	9.095	3805.0E6	1039.5E6	334.938	339.101
13) T	2,4-DB	8.987	9.601	633.9E6	111.1E6	269.272	299.716
14) T	DINOSEB	10.058	9.931	168.8E6	60794697	20.380m	25.619 #
15) T	Picloram	9.879	10.896	6898.5E6	1840.9E6	397.503	403.374
16) T	DCPA	10.327	10.859	6497.7E6	1919.4E6	466.099	478.444

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

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Acq On : 06 Jun 2023 22:36
Operator : AR\AJ
Sample : 03008-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

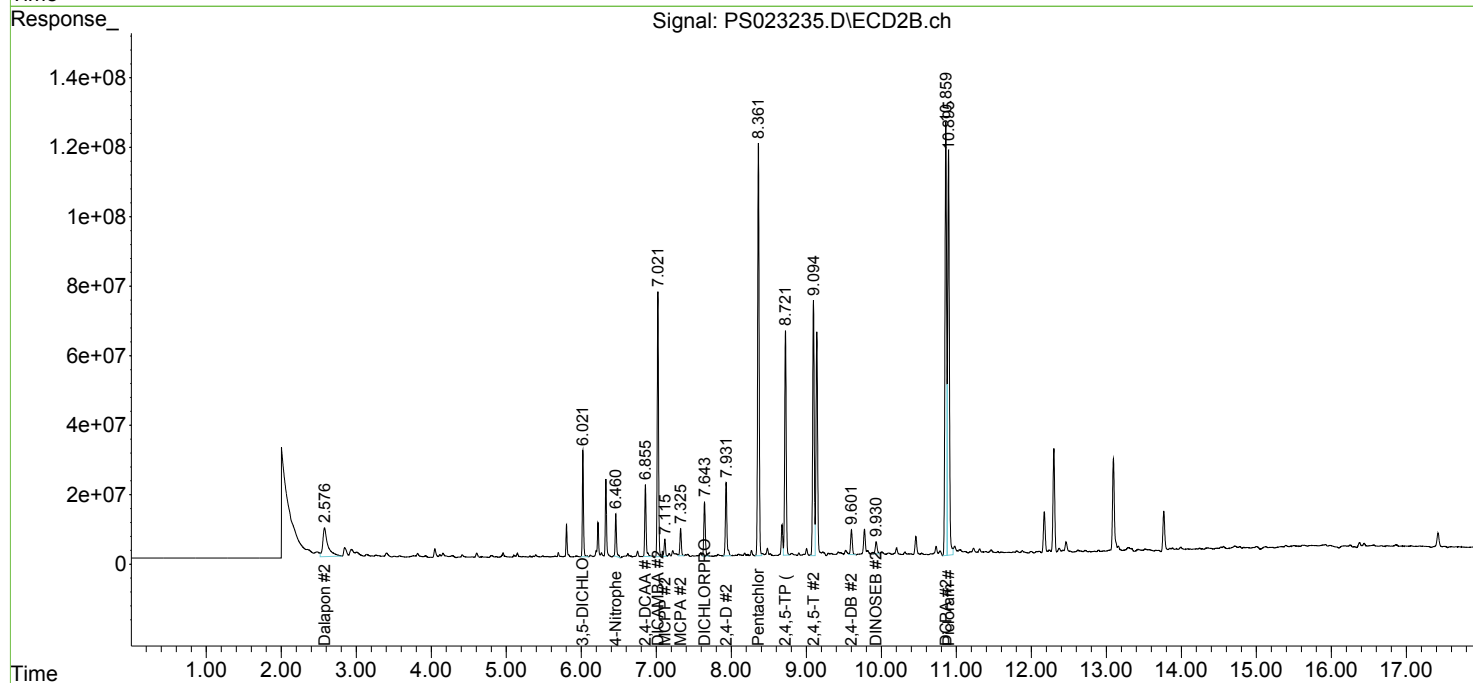
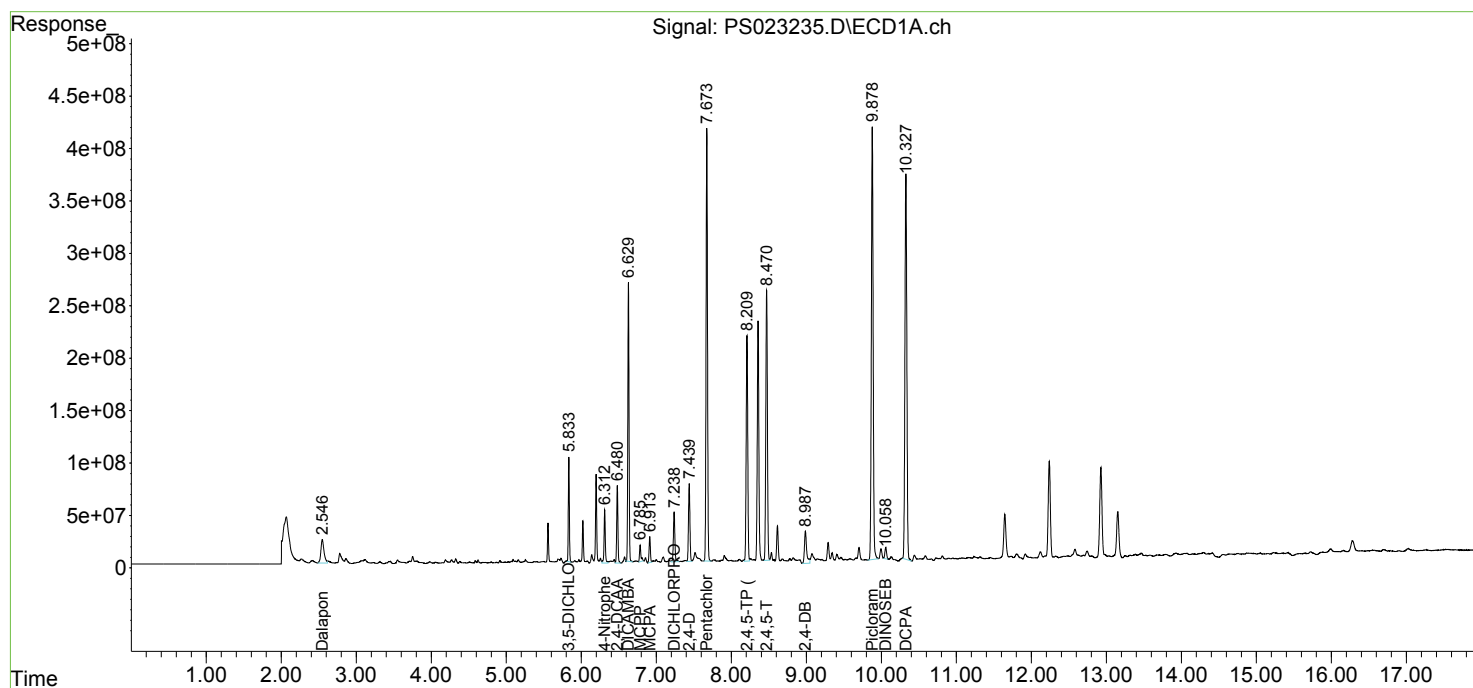
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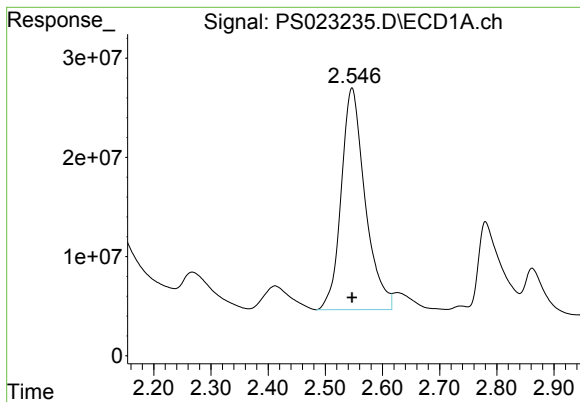
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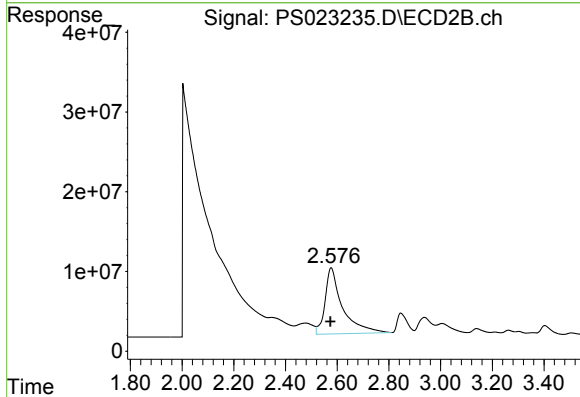
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 649462945
Conc: 355.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

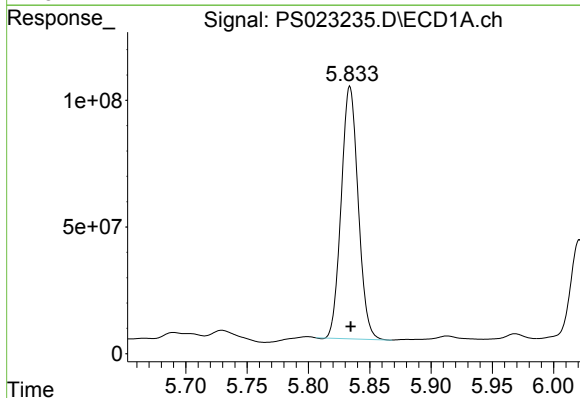
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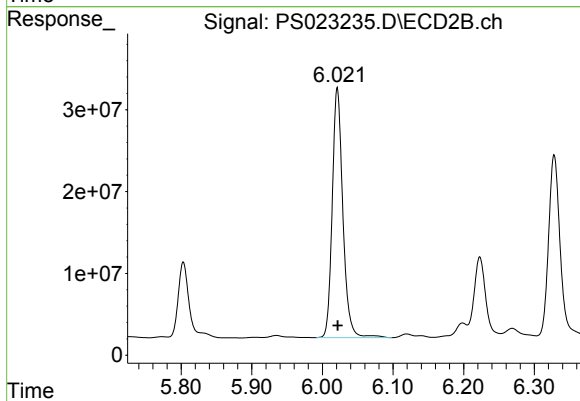
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.003 min
Response: 387472427
Conc: 422.70 ng/ml



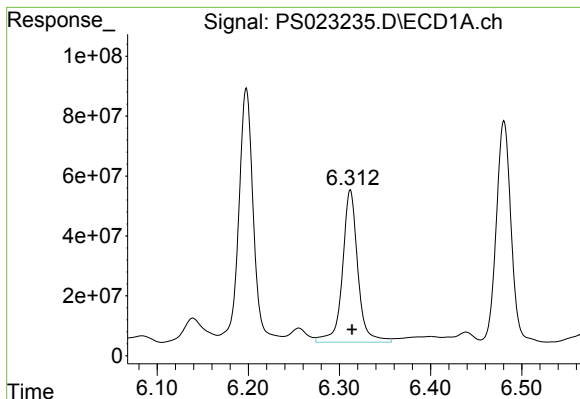
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 958043160
Conc: 356.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 319957149
Conc: 361.46 ng/ml



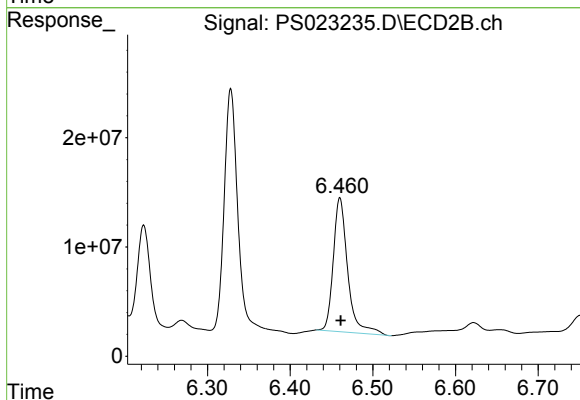
#3 4-Nitrophenol

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 596007277
Conc: 462.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

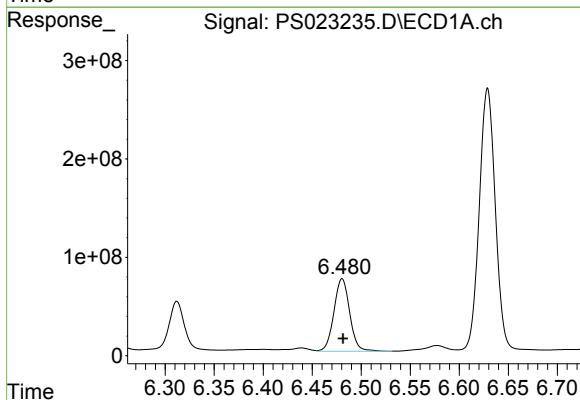
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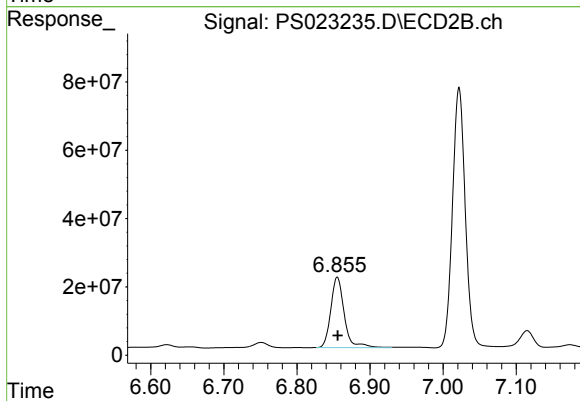
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 148632802
Conc: 435.67 ng/ml



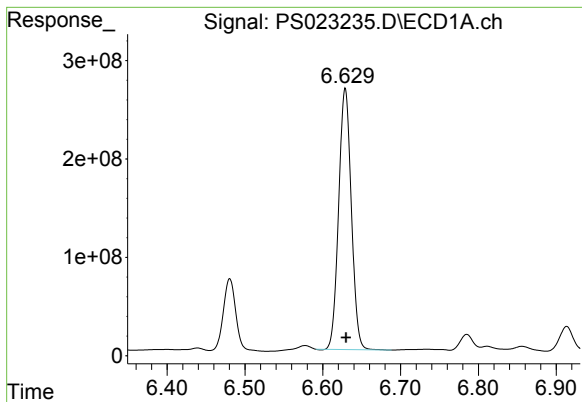
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 824153816
Conc: 465.82 ng/ml



#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 265006696
Conc: 466.81 ng/ml



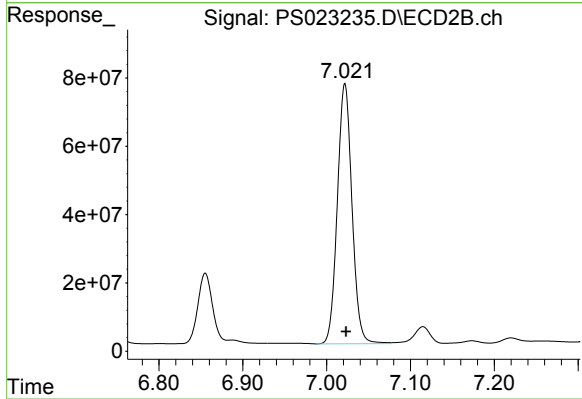
#5 DICAMBA

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 2996474382
Conc: 384.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

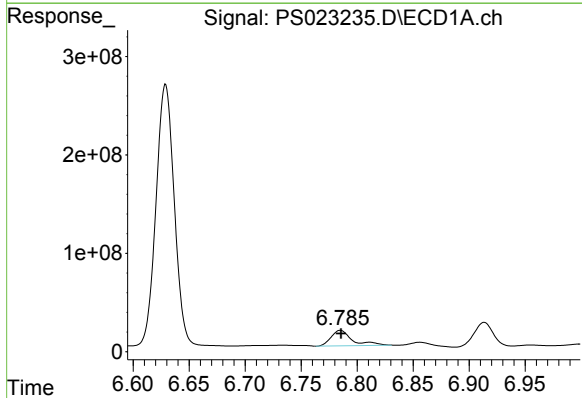
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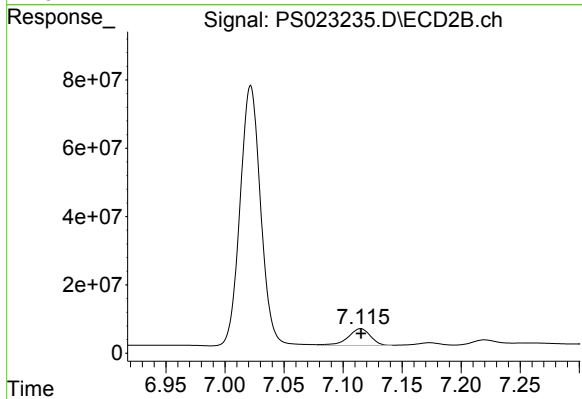
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 923606091
Conc: 360.40 ng/ml



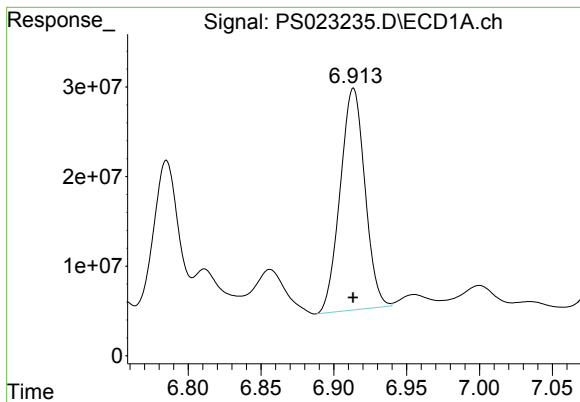
#6 MCP

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 209041670
Conc: 37.93 ug/ml



#6 MCP

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 66178938
Conc: 37.02 ug/ml



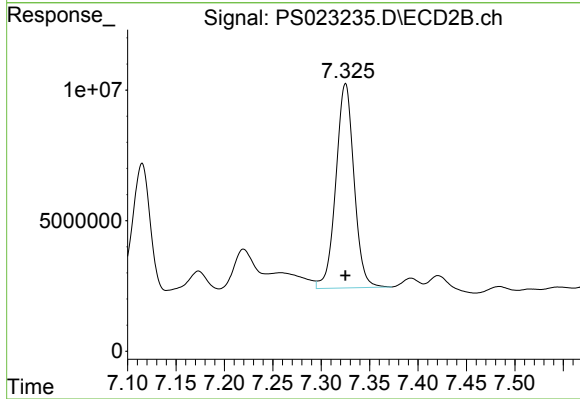
#7 MCPA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 292175768
Conc: 37.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

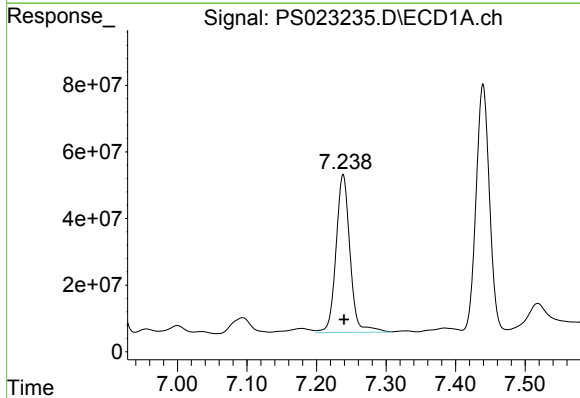
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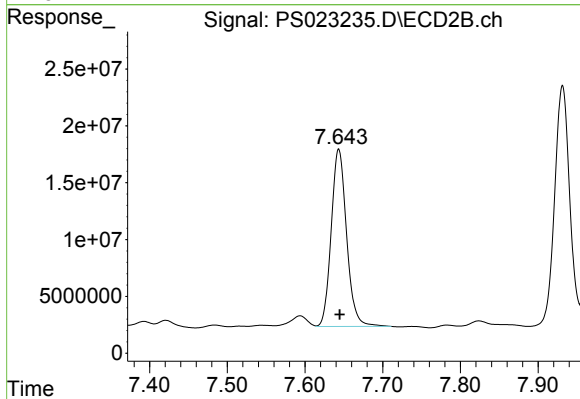
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 102134124
Conc: 38.00 ug/ml



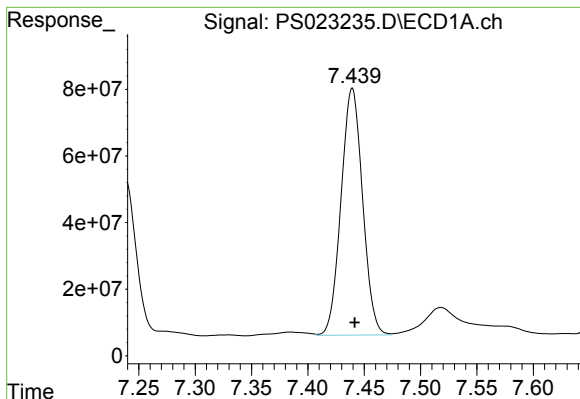
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 664786785
Conc: 322.16 ng/ml



#8 DICHLORPROP

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 214396494
Conc: 346.59 ng/ml



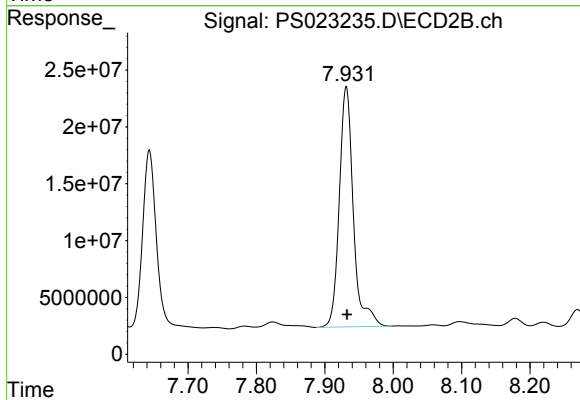
#9 2,4-D

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 986337069
Conc: 403.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

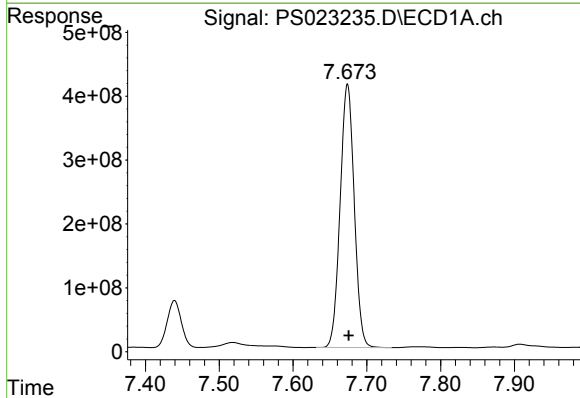
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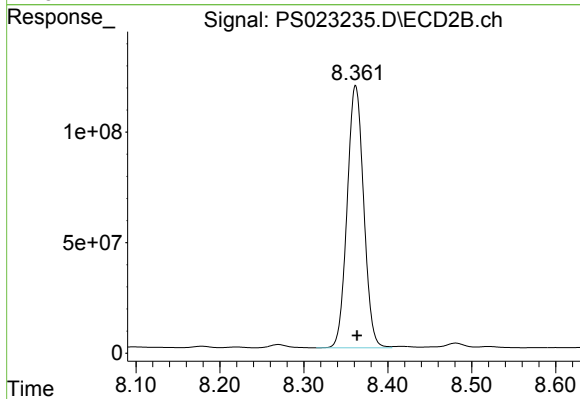
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 302420041
Conc: 436.07 ng/ml



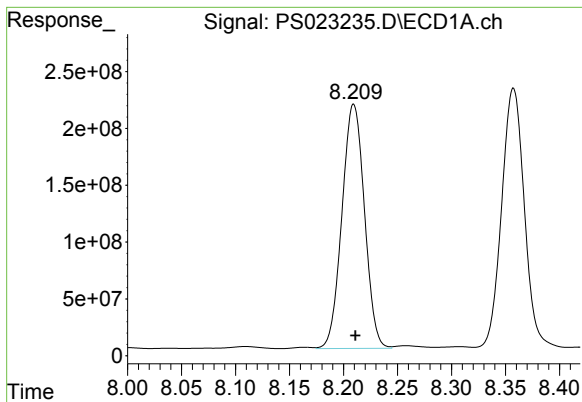
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 5474525289
Conc: 194.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 1624576620
Conc: 179.57 ng/ml



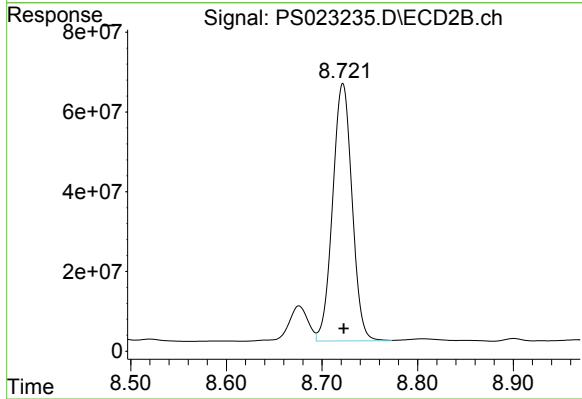
#11 2,4,5-TP (SILVEX)

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 3118001648
Conc: 269.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

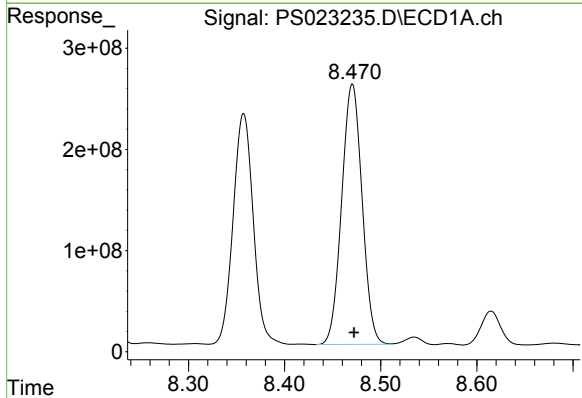
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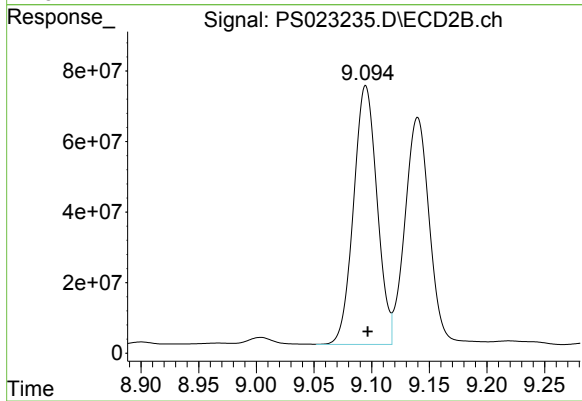
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 909063395
Conc: 272.39 ng/ml



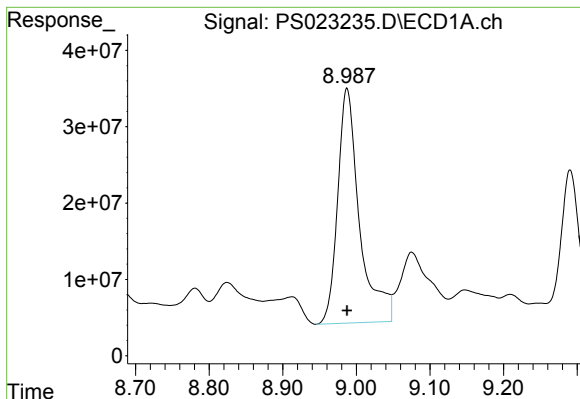
#12 2,4,5-T

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 3804961096
Conc: 334.94 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 1039534882
Conc: 339.10 ng/ml



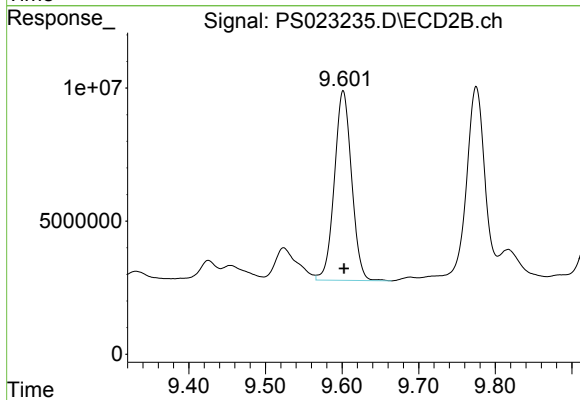
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 633893235
Conc: 269.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMS

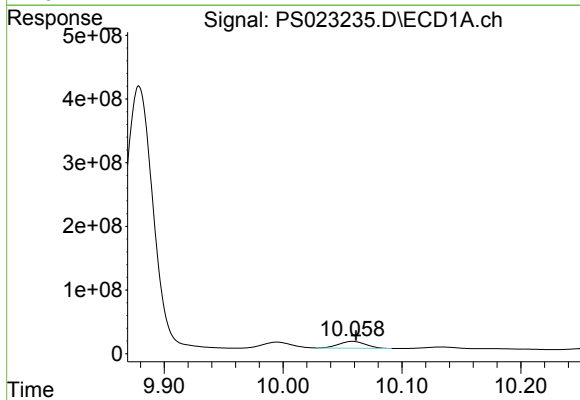
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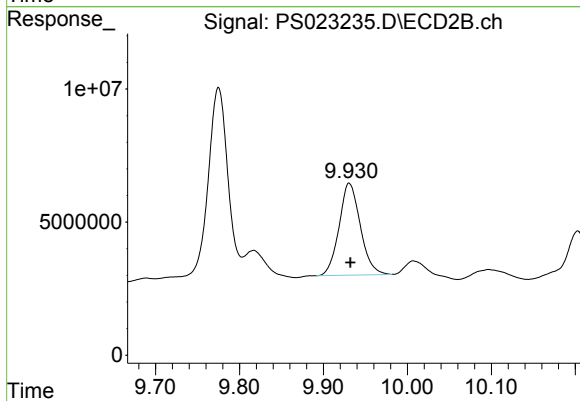
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 111135373
Conc: 299.72 ng/ml



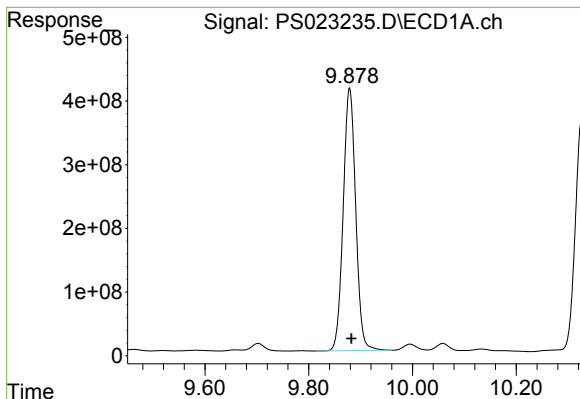
#14 DINOSEB

R.T.: 10.058 min
Delta R.T.: -0.003 min
Response: 168788708
Conc: 20.38 ng/ml m



#14 DINOSEB

R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 60794697
Conc: 25.62 ng/ml



#15 Picloram

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 6898483935
Conc: 397.50 ng/ml

Instrument :

ECD_S

ClientSampleId :

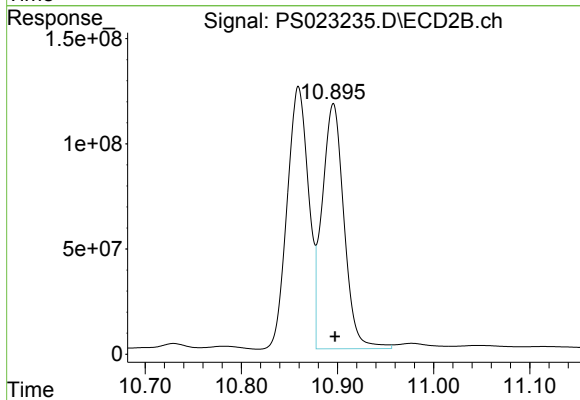
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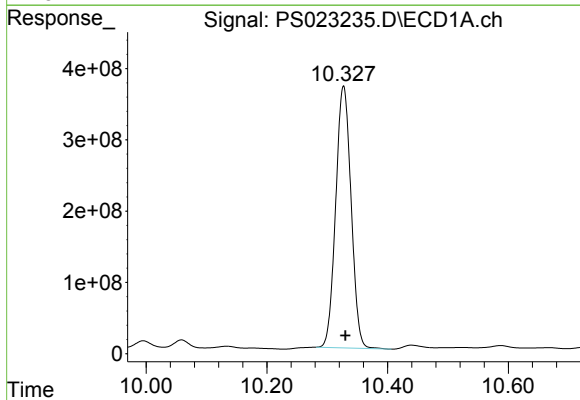
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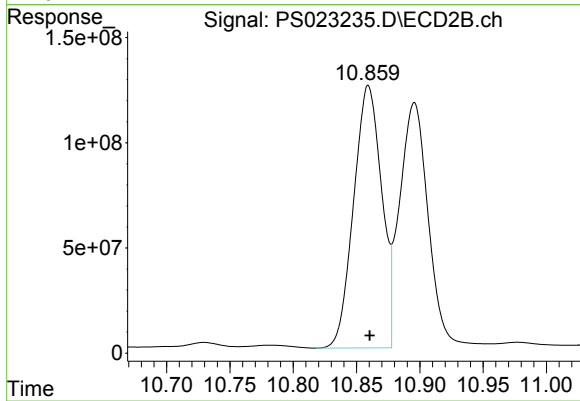
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 1840923211
Conc: 403.37 ng/ml



#16 DCPA

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 6497675775
Conc: 466.10 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 1919446804
Conc: 478.44 ng/ml