

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111622\
 Data File : PS021189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 23:43
 Operator : AR\AJ
 Sample : N5613-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2022
 Supervised By : Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:50:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.405	6.841	1059.8E6	735.2E6	487.409	486.229
Target Compounds							
1) T	Dalapon	2.503	2.576	744.7E6	676.6E6	267.606m	335.663m#
2) T	3,5-DICHL...	5.774	6.014	1076.2E6	783.0E6	340.376	336.912
3) T	4-Nitroph...	6.243	6.452	562.7E6	370.1E6	416.544	420.925
5) T	DICAMBA	6.550	7.007	3305.6E6	2336.2E6	360.388	339.415
6) T	MCPD	6.704	7.103	210.3E6	160.2E6	31.129	30.723
7) T	MCPA	6.830	7.314	334.1E6	263.5E6	34.764	35.729
8) T	DICHLORPROP	7.149	7.632	747.7E6	604.7E6	317.931	354.139
9) T	2,4-D	7.350	7.923	1000.1E6	810.4E6	352.547	398.529
10) T	Pentachlo...	7.582	8.354	10394.9E6	7320.8E6	317.243	308.482
11) T	2,4,5-TP ...	8.110	8.715	4303.0E6	3096.4E6	310.761	311.224
12) T	2,4,5-T	8.368	9.092	4475.8E6	3001.8E6	317.920	323.455
13) T	2,4-DB	8.878	9.600	588.7E6	351.4E6	257.562	300.143
14) T	DINOSEB	9.935	9.929	2851.6E6	1806.9E6	248.624	257.493
15) T	Picloram	9.767	10.901	8609.6E6	5659.0E6	428.137	438.389
16) T	DCPA	10.202	10.859	9360.8E6	5847.5E6	495.230	488.371

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

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Operator : AR\AJ
Sample : N5613-01MSD
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ALS Vial : 16 Sample Multiplier: 1

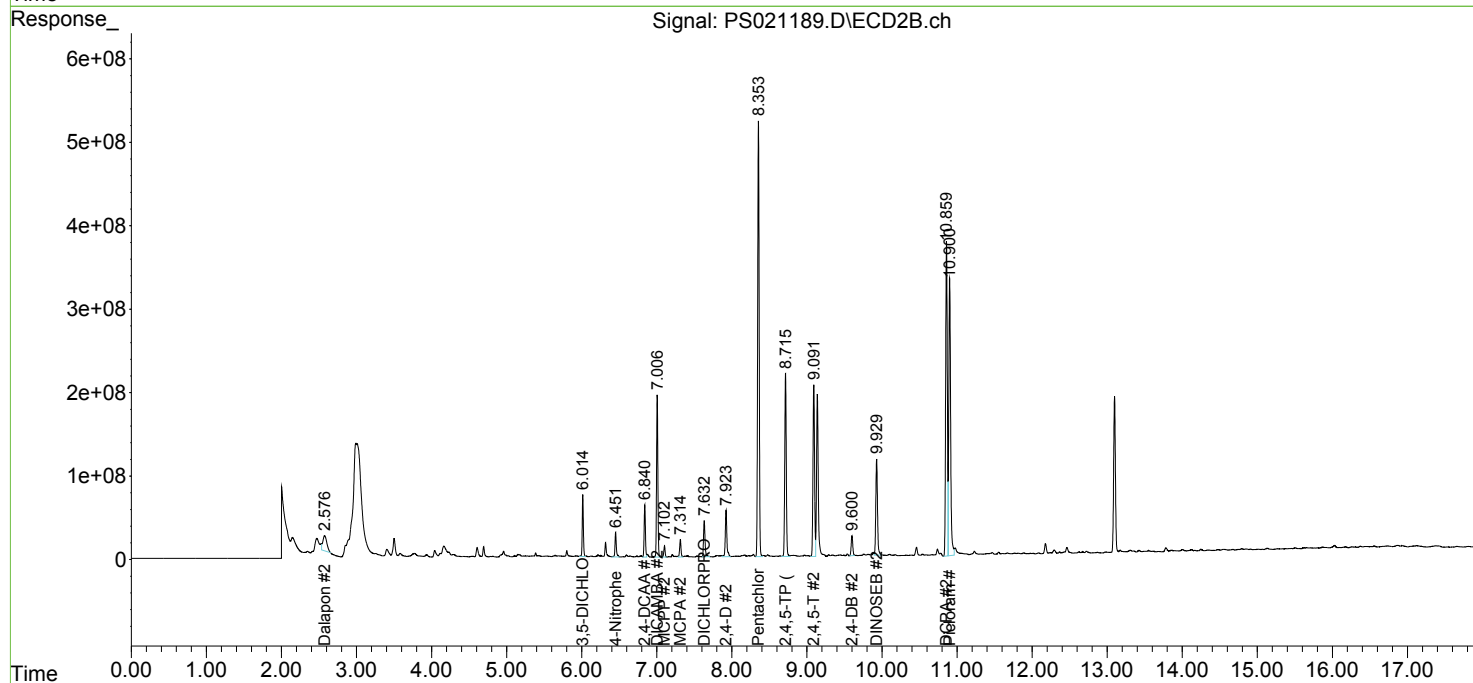
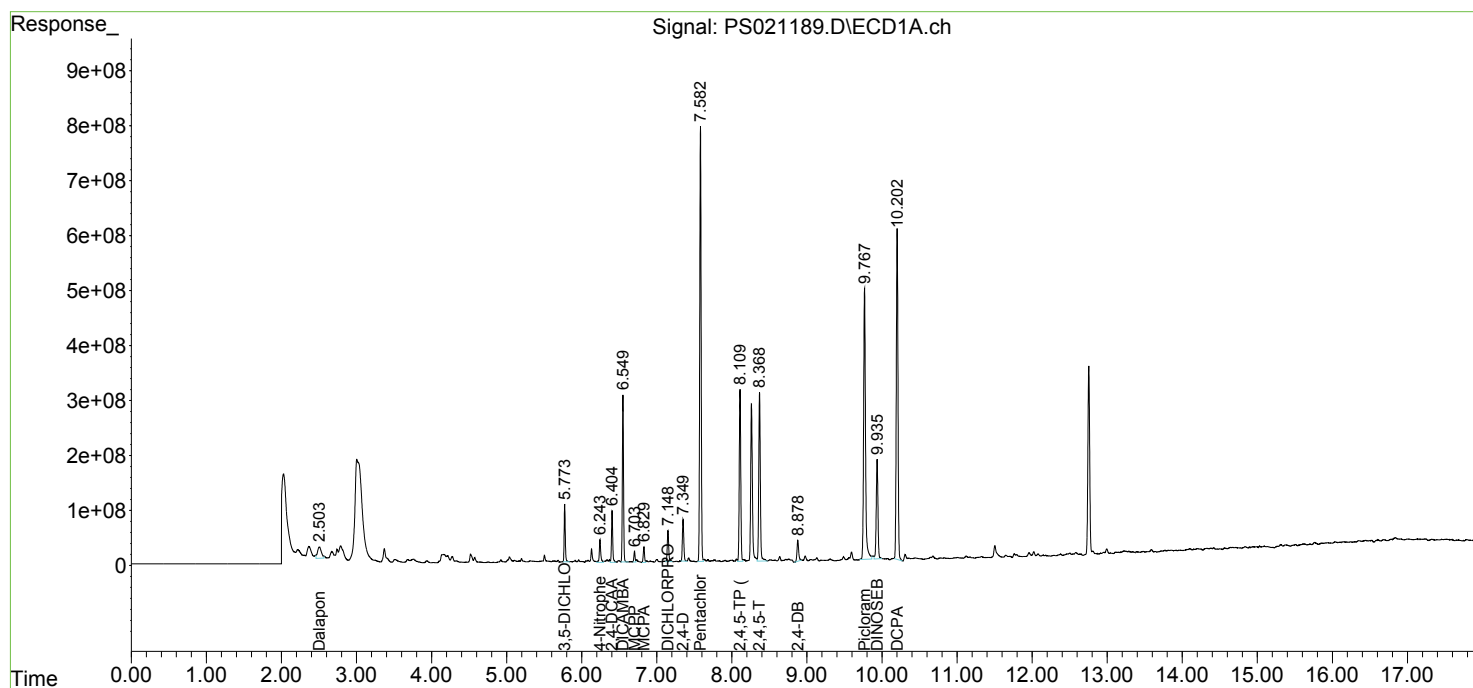
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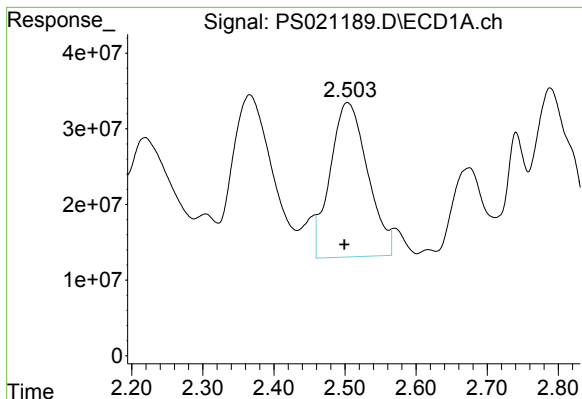
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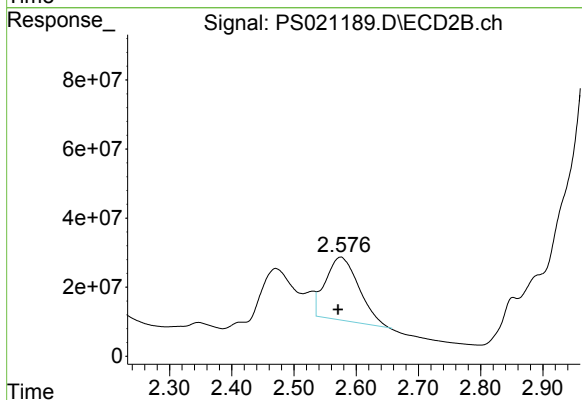
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.004 min
Response: 744710118
Conc: 267.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MSD

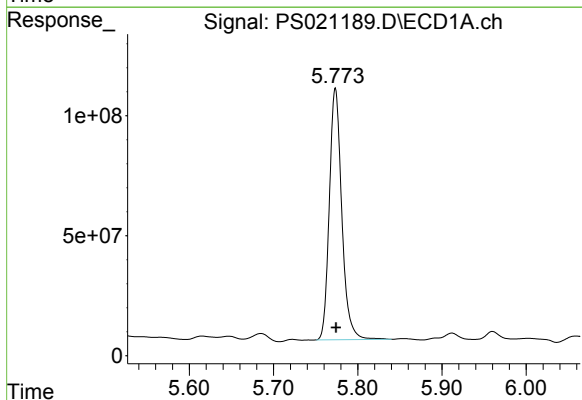
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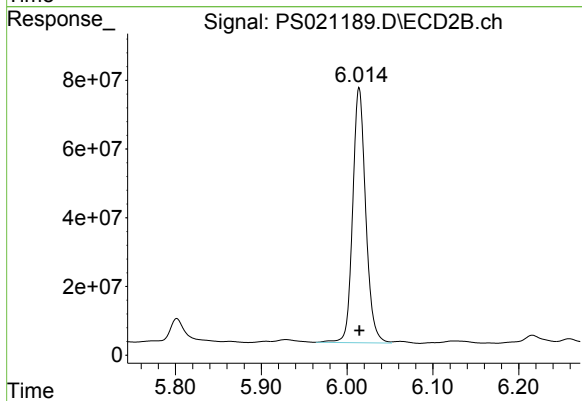
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.005 min
Response: 676575232
Conc: 335.66 ng/ml m



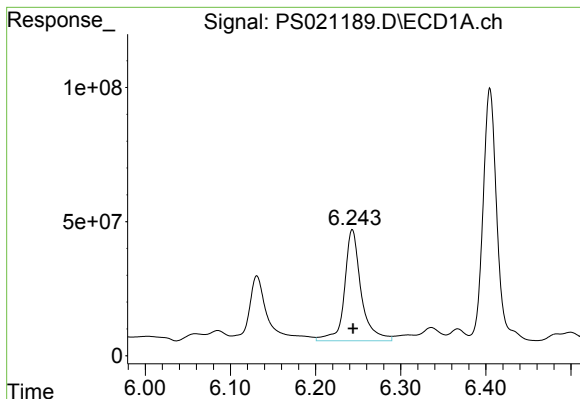
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1076189853
Conc: 340.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 783023453
Conc: 336.91 ng/ml



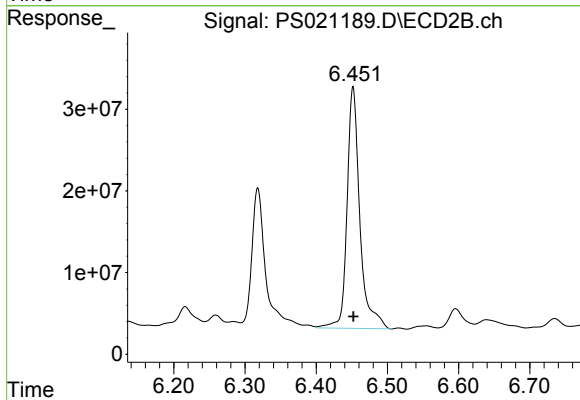
#3 4-Nitrophenol

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 562748334
Conc: 416.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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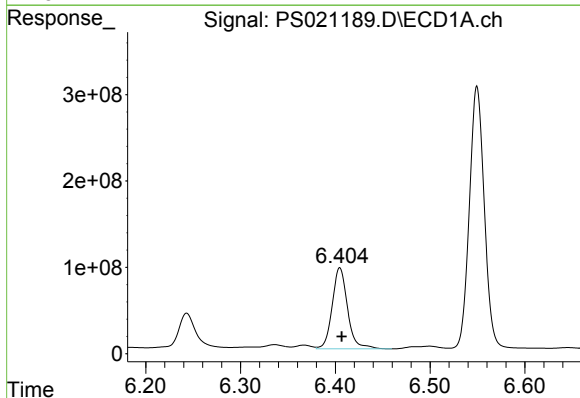
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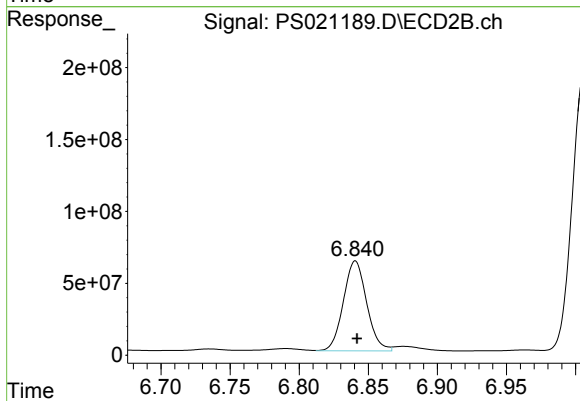
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 370095882
Conc: 420.93 ng/ml



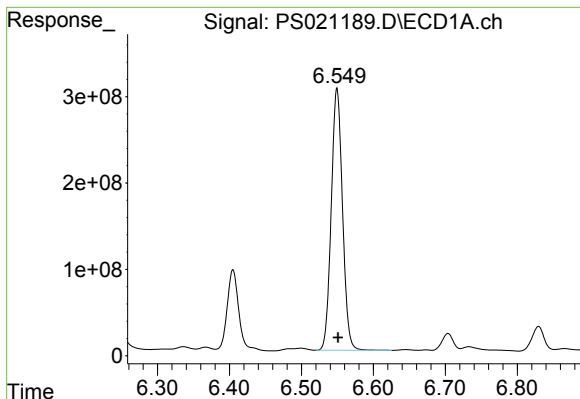
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1059770352
Conc: 487.41 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 735234914
Conc: 486.23 ng/ml



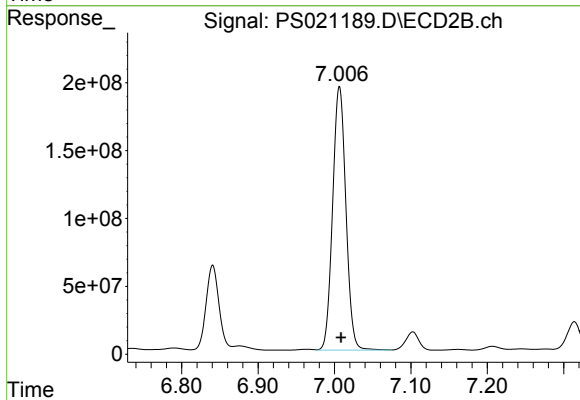
#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 3305610166
Conc: 360.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MSD

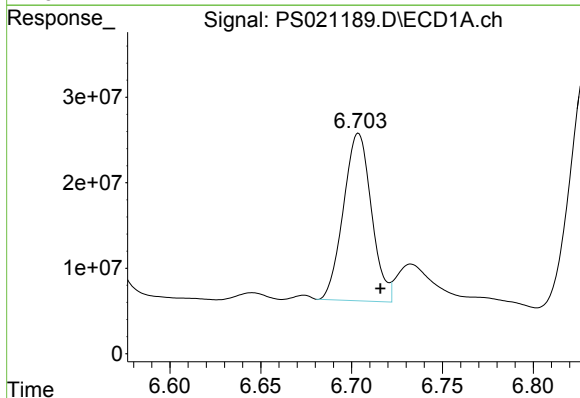
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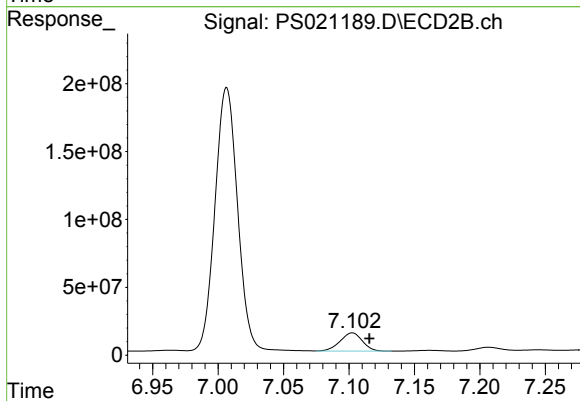
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2336248242
Conc: 339.42 ng/ml



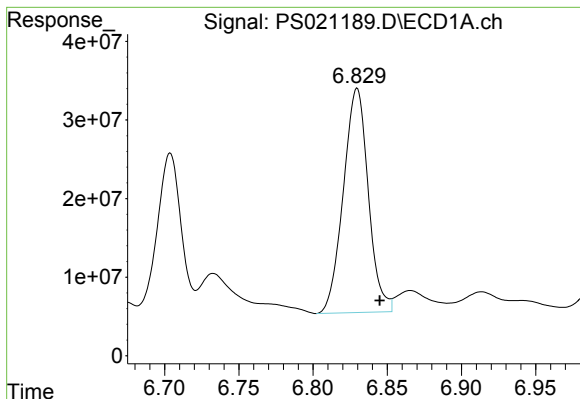
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 210288033
Conc: 31.13 ug/ml



#6 MCP

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 160237615
Conc: 30.72 ug/ml



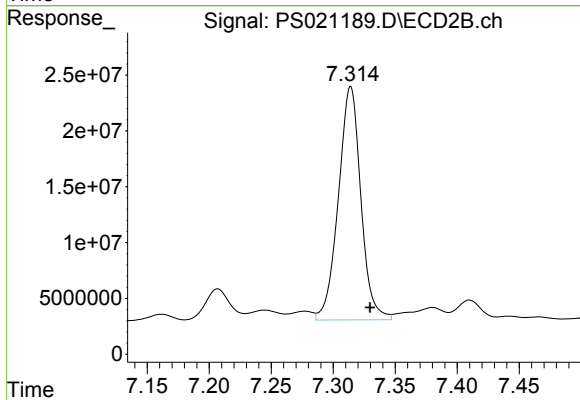
#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 334142477
Conc: 34.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MSD

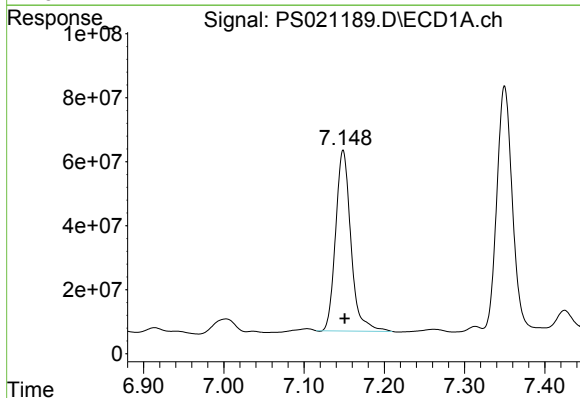
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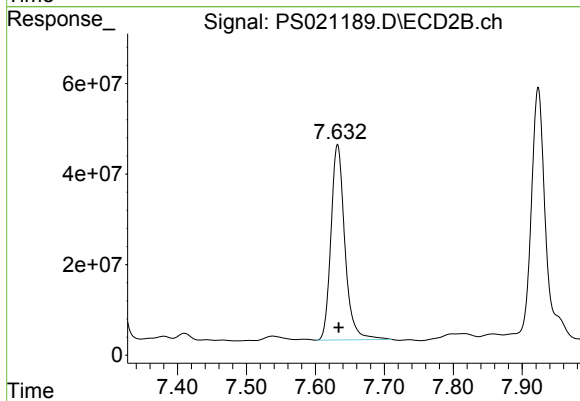
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 263497036
Conc: 35.73 ug/ml



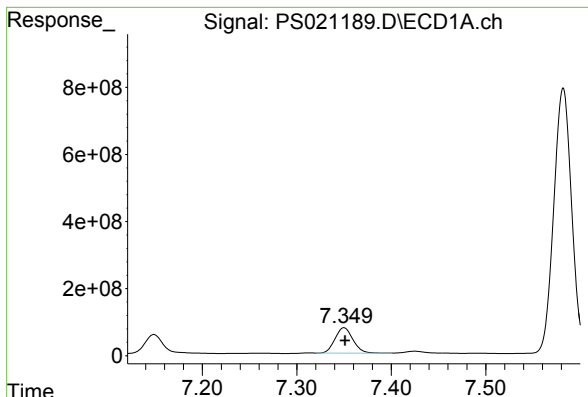
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 747715657
Conc: 317.93 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 604652822
Conc: 354.14 ng/ml



#9 2,4-D

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 1000090336
Conc: 352.55 ng/ml

Instrument :

ECD_S

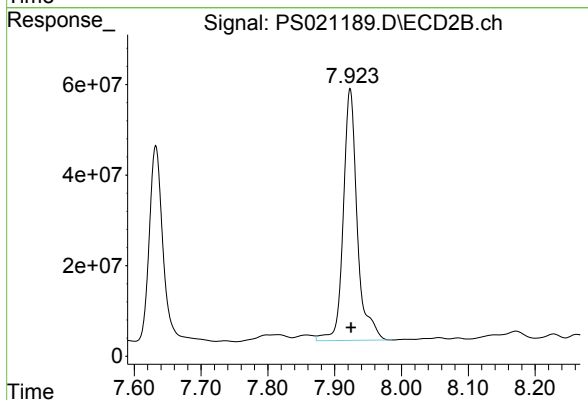
ClientSampleId :

WC-COMP-1MSD

Manual Integrations

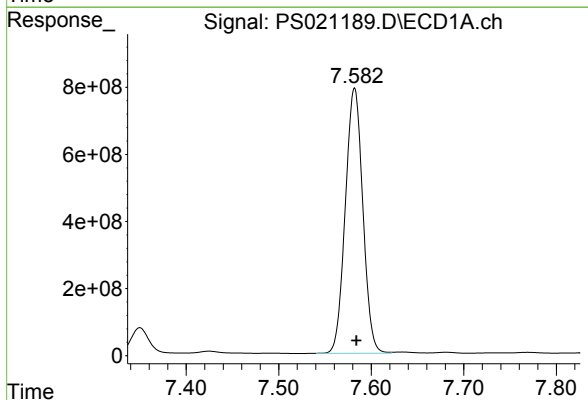
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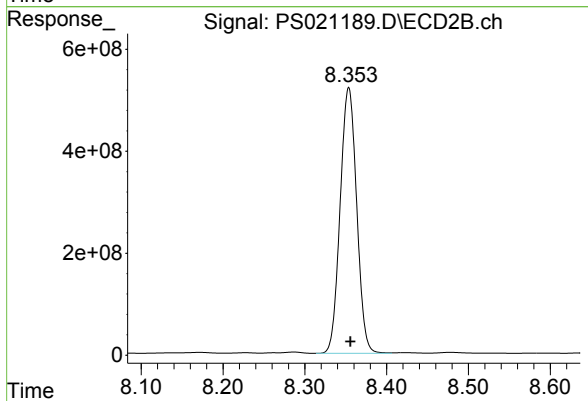
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 810435083
Conc: 398.53 ng/ml



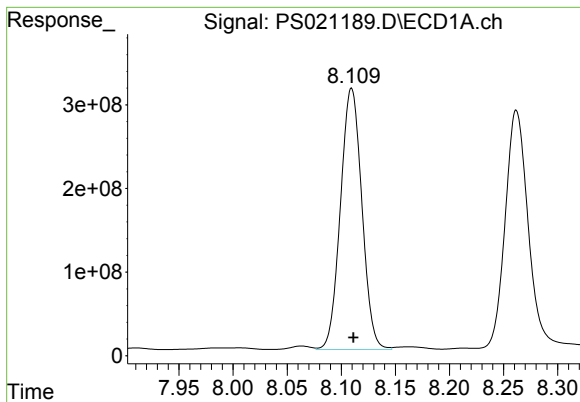
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 10394871117
Conc: 317.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 7320795951
Conc: 308.48 ng/ml



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

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 4302961485
Conc: 310.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

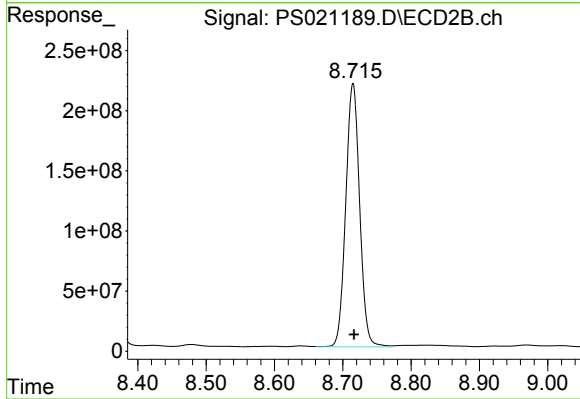
WC-COMP-1MSD

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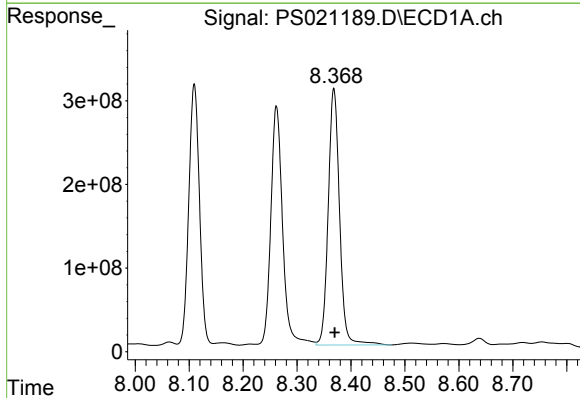
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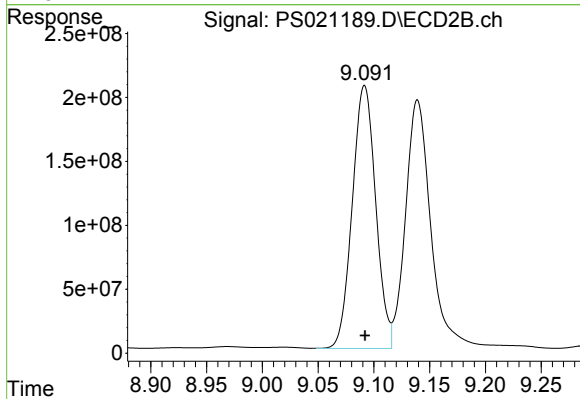
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 3096406345
Conc: 311.22 ng/ml



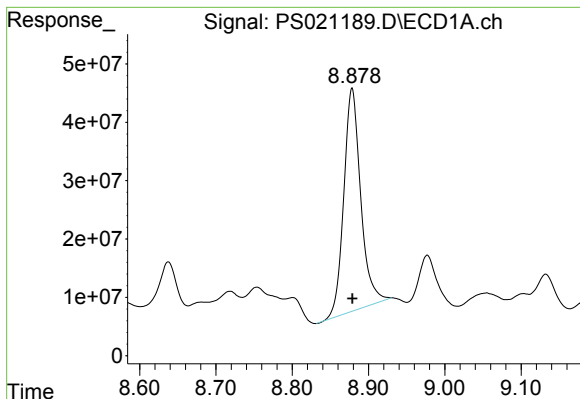
#12 2,4,5-T

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 4475759963
Conc: 317.92 ng/ml



#12 2,4,5-T

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 3001833161
Conc: 323.46 ng/ml



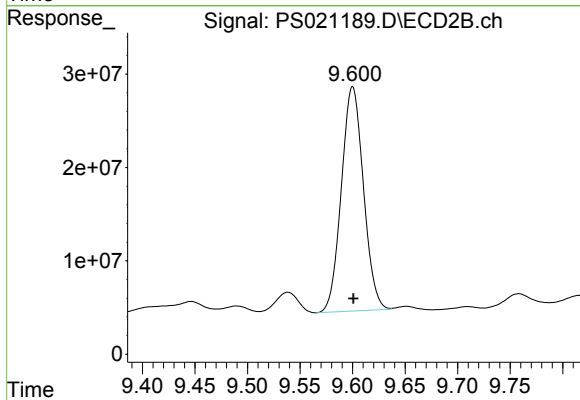
#13 2,4-DB

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 588681864
Conc: 257.56 ng/ml

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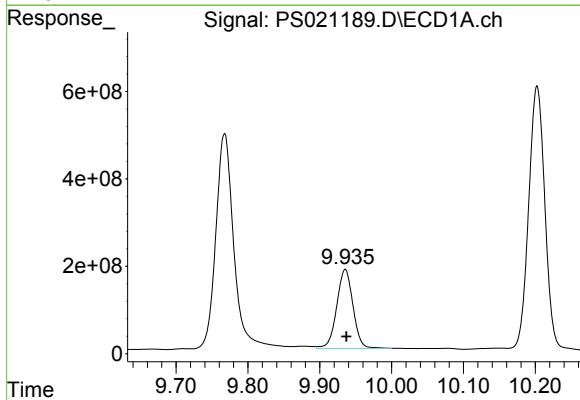
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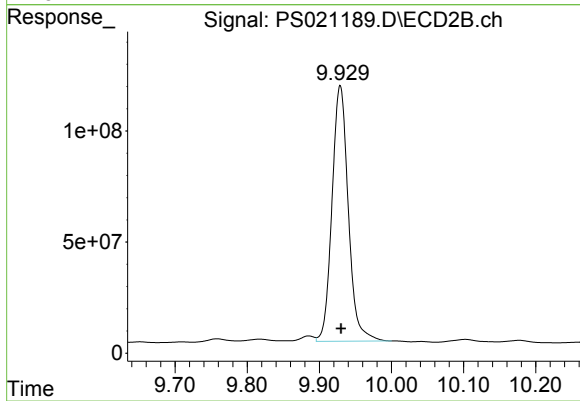
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 351367735
Conc: 300.14 ng/ml



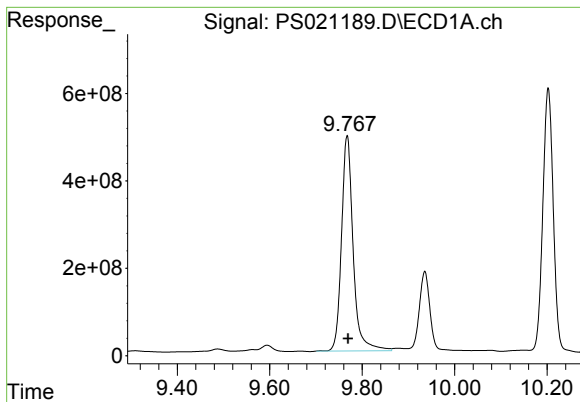
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 2851613491
Conc: 248.62 ng/ml



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 1806884975
Conc: 257.49 ng/ml



#15 Picloram

R.T.: 9.767 min
Delta R.T.: -0.002 min
Response: 8609595094
Conc: 428.14 ng/ml

Instrument :

ECD_S

ClientSampleId :

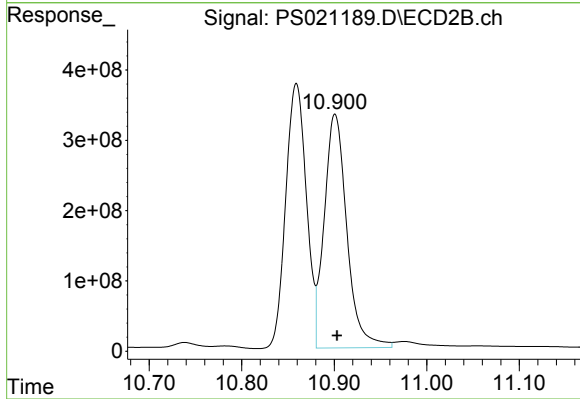
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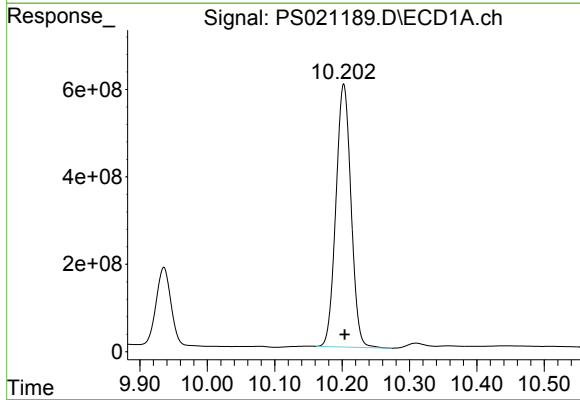
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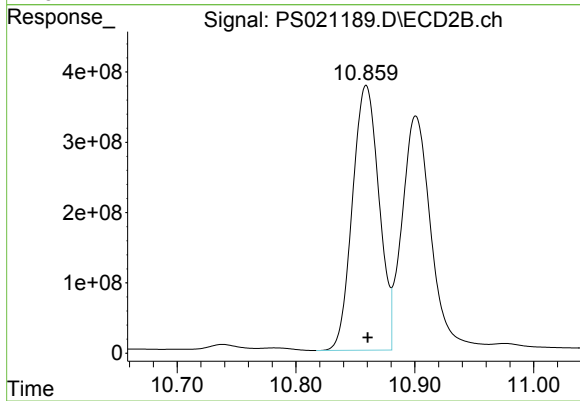
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 5659039622
Conc: 438.39 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 9360812200
Conc: 495.23 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 5847471144
Conc: 488.37 ng/ml