

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 06:41
 Operator : AR\AJ
 Sample : 03646-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GATE-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 10:45:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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 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	6.373	6.808	442.0E6	132.7E6	349.958	316.333m
Target Compounds							
1) T	Dalapon	2.473	2.548	416.5E6	177.7E6	296.212m	253.870
2) T	3,5-DICHL...	5.745	5.986	501.3E6	152.7E6	258.735	235.802
3) T	4-Nitroph...	6.210	6.418	271.4E6	76989774	303.272	266.934m
5) T	DICAMBA	6.516	6.972	1403.8E6	414.9E6	251.665	229.042
8) T	DICHLORPROP	7.108	7.591	334.0E6	111.3E6	225.826	239.105
9) T	2,4-D	7.306	7.876	460.2E6	146.4E6	266.202	270.661
10) T	Pentachlo...	7.536	8.304	4443.5E6	1308.2E6	211.733	195.375
11) T	2,4,5-TP ...	8.061	8.663	1730.0E6	479.3E6	206.995	191.920
12) T	2,4,5-T	8.316	9.034	1840.3E6	507.6E6	227.680	208.042
13) T	2,4-DB	8.824	9.539	282.1E6	65330656	286.505	209.966 #
14) T	DINOSEB	9.881	9.867	454.1E6	128.3E6	77.845	72.813
15) T	Picloram	9.704	10.826	2538.9E6	787.6E6	216.534	186.184
16) T	DCPA	10.147	10.792	2916.9E6	809.6E6	310.055	291.821

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

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Operator : AR\AJ
Sample : 03646-01MS
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ALS Vial : 41 Sample Multiplier: 1

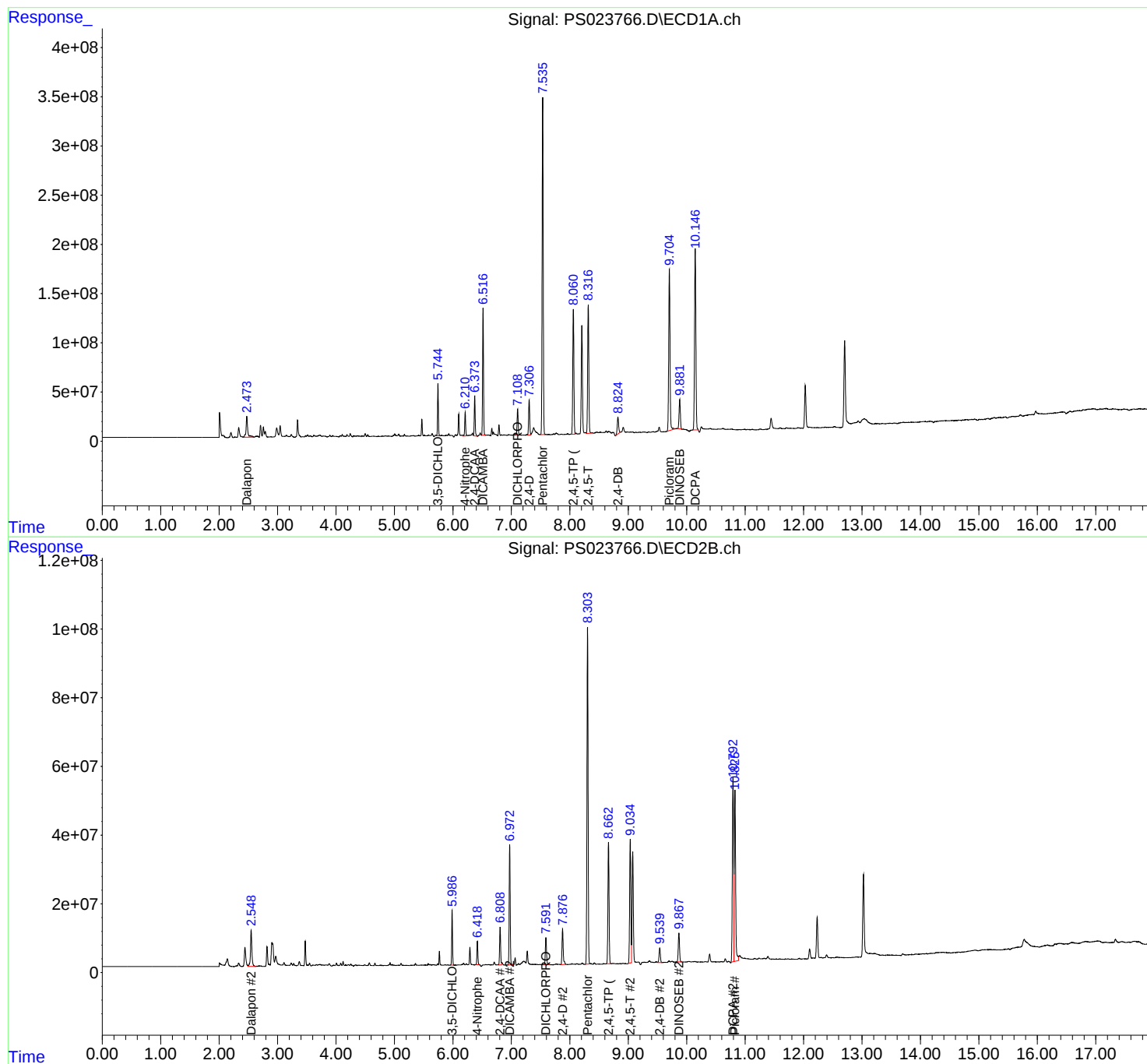
Instrument :
ECD_S
ClientSampleId :
GATE-1MS

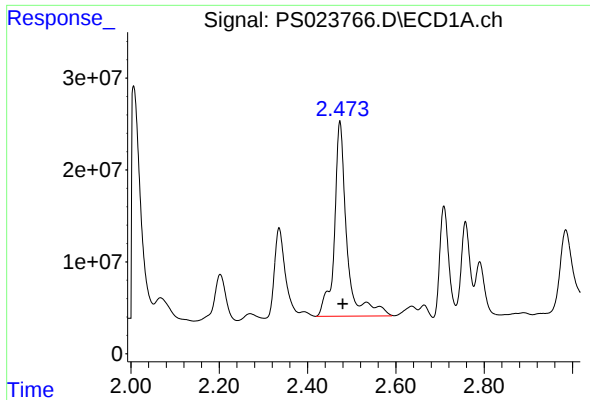
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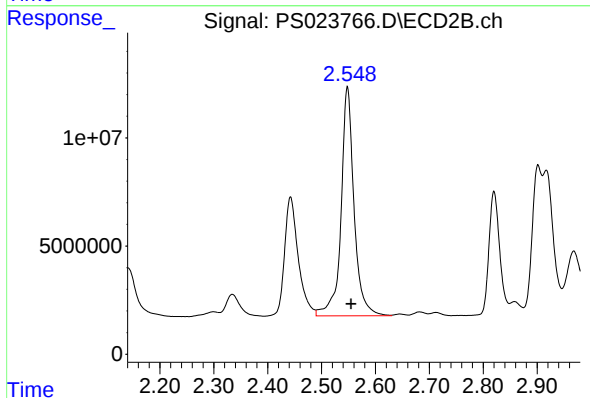
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: -0.007 min
Response: 416533825
Conc: 296.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
GATE-1MS

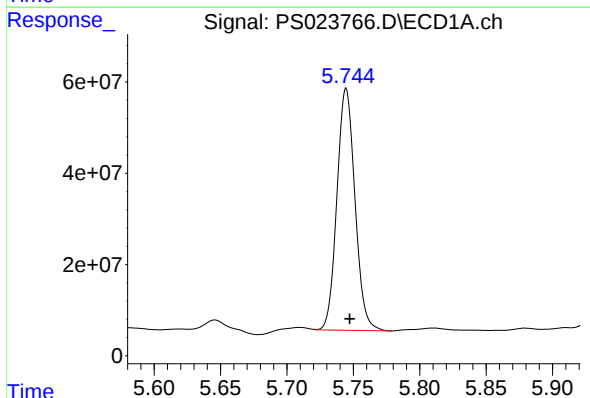
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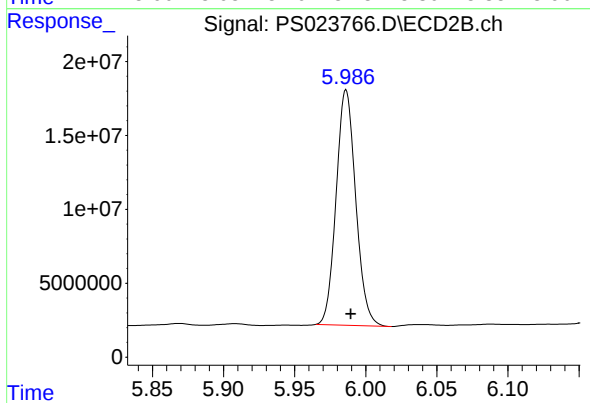
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.007 min
Response: 177694887
Conc: 253.87 ng/ml



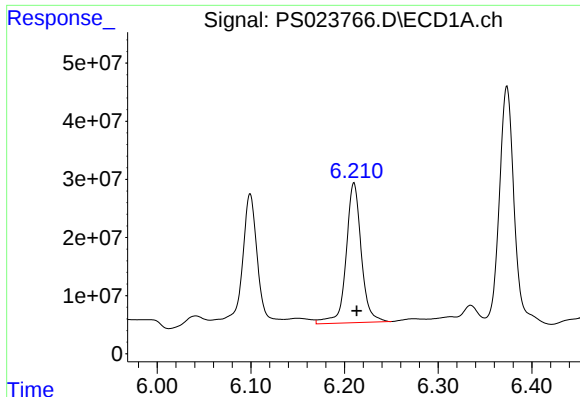
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 501343871
Conc: 258.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 152718574
Conc: 235.80 ng/ml



#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 271398003
Conc: 303.27 ng/ml

Instrument :

ECD_S

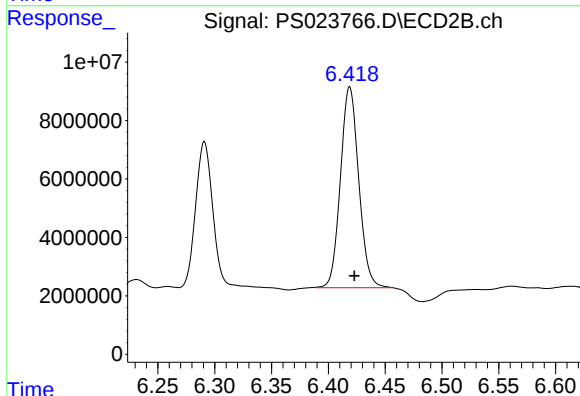
ClientSampleId :

GATE-1MS

Manual Integrations

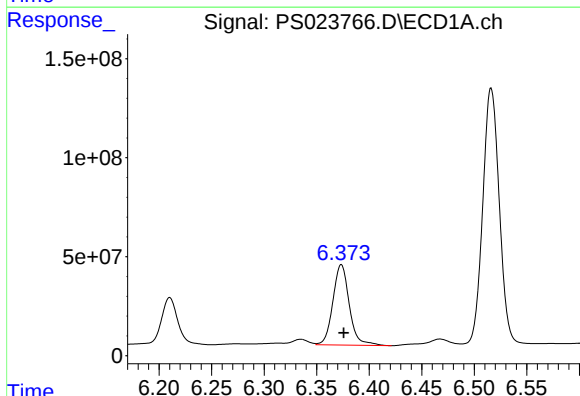
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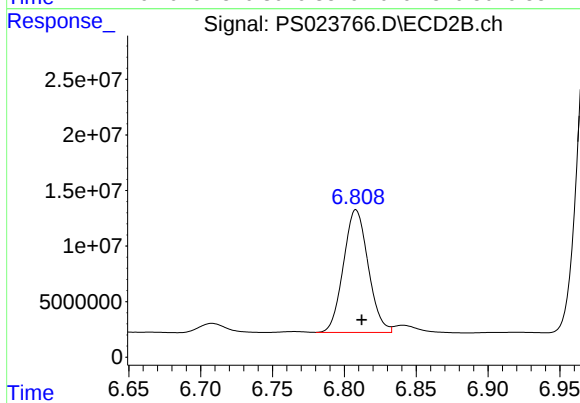
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 76989774
Conc: 266.93 ng/ml m



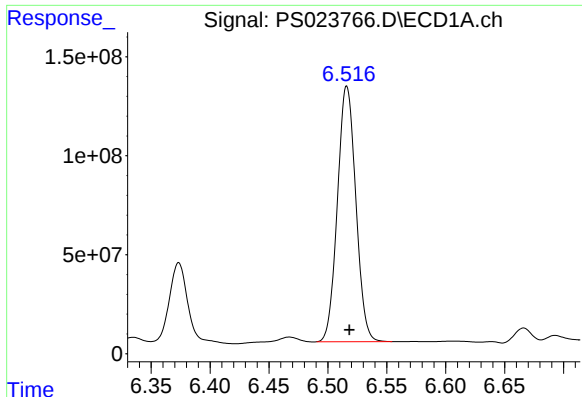
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 441999205
Conc: 349.96 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 132683420
Conc: 316.33 ng/ml m



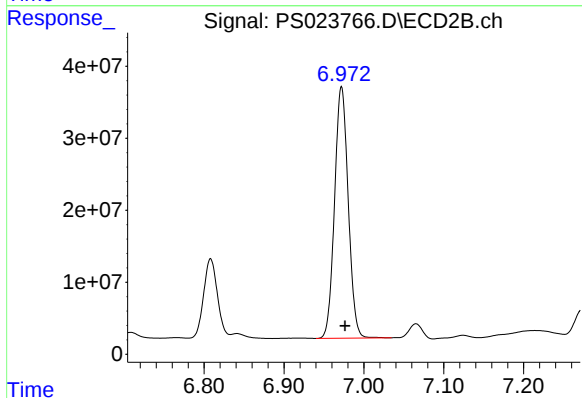
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1403826592
Conc: 251.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GATE-1MS

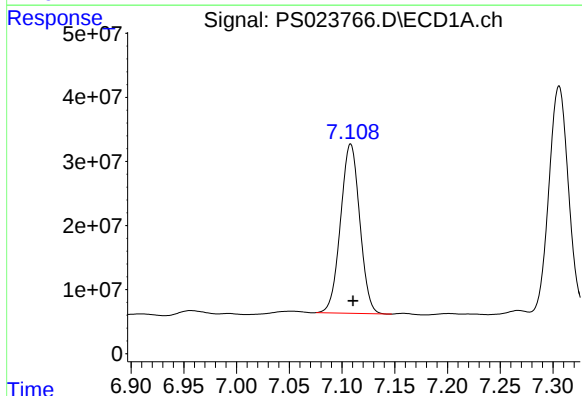
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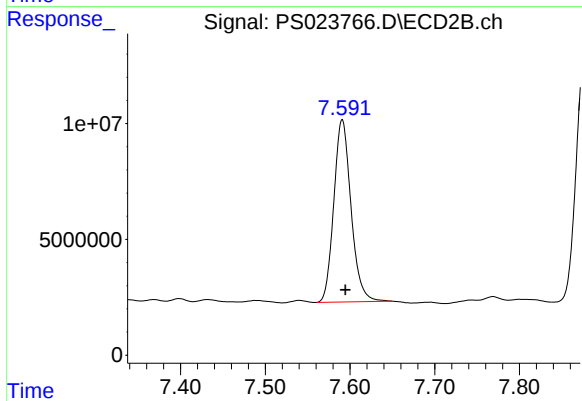
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 414936421
Conc: 229.04 ng/ml



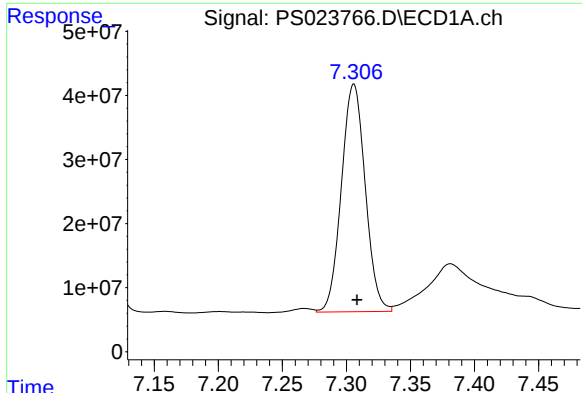
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 333984910
Conc: 225.83 ng/ml



#8 DICHLORPROP

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 111259947
Conc: 239.10 ng/ml



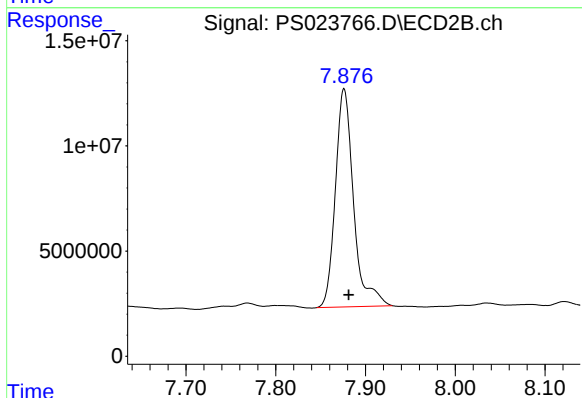
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 460175096
Conc: 266.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GATE-1MS

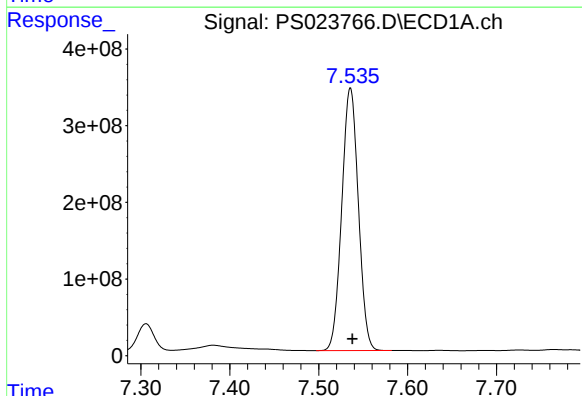
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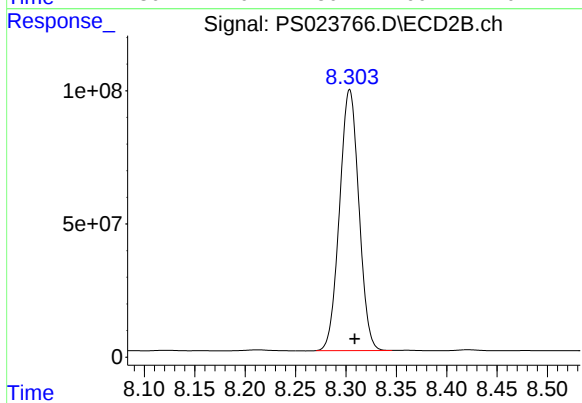
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 146366377
Conc: 270.66 ng/ml



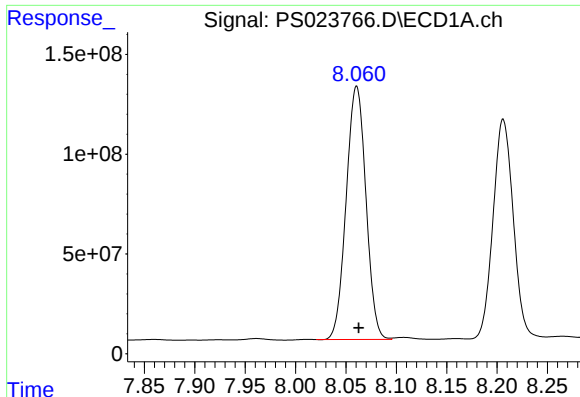
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 4443501090
Conc: 211.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 1308181814
Conc: 195.38 ng/ml



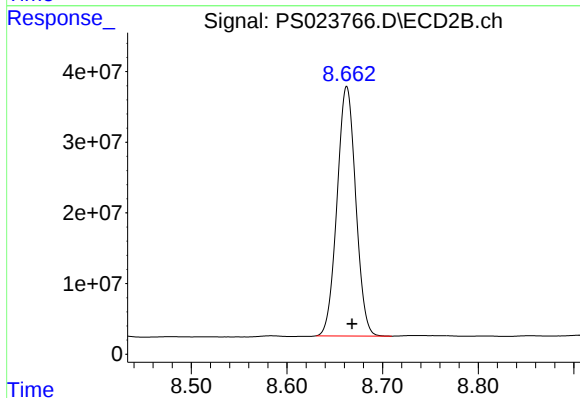
#11 2,4,5-TP (SILVEX)

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 173006206
Conc: 206.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
GATE-1MS

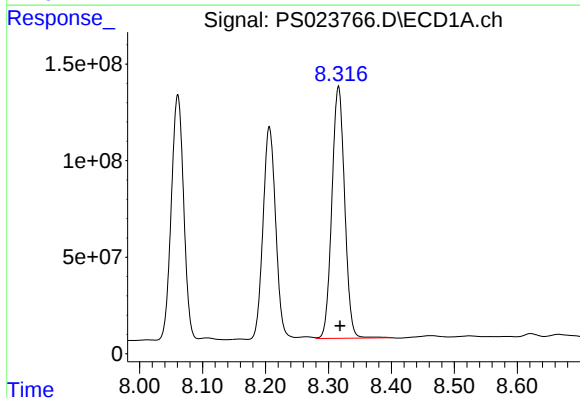
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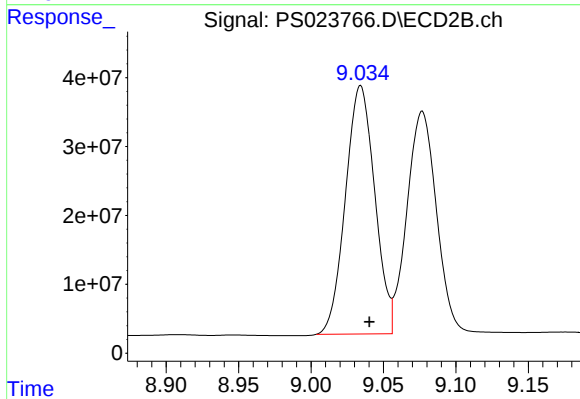
#11 2,4,5-TP (SILVEX)

R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 479278058
Conc: 191.92 ng/ml



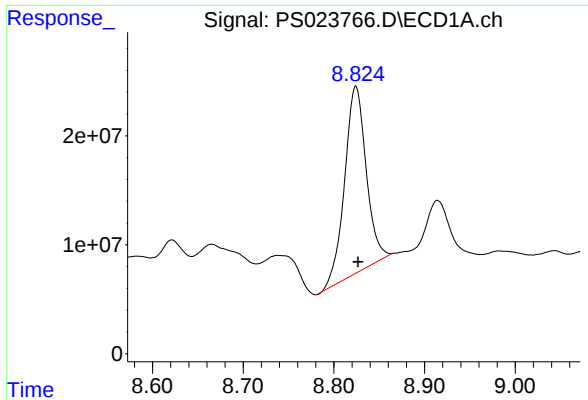
#12 2,4,5-T

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 1840299332
Conc: 227.68 ng/ml



#12 2,4,5-T

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 507638749
Conc: 208.04 ng/ml



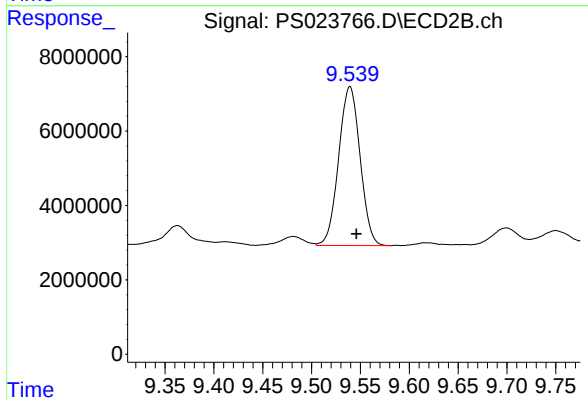
#13 2,4-DB

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 282114521
Conc: 286.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
GATE-1MS

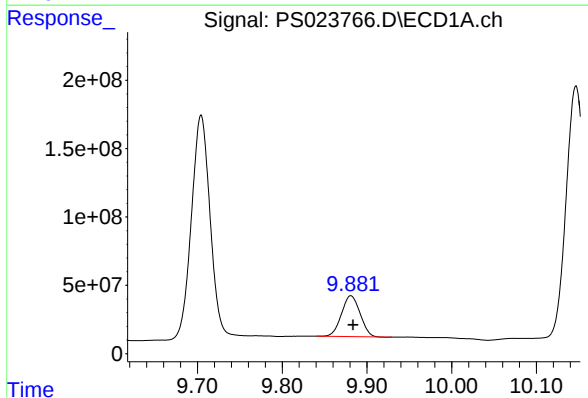
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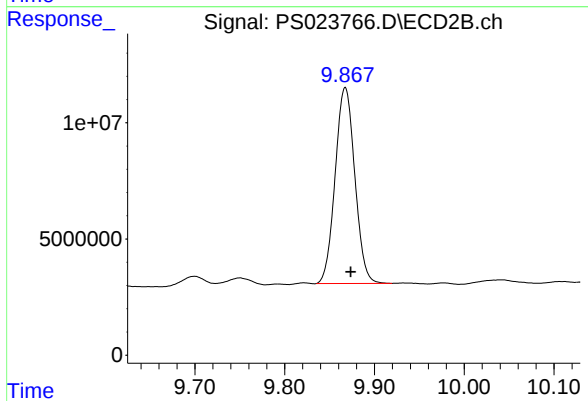
#13 2,4-DB

R.T.: 9.539 min
Delta R.T.: -0.007 min
Response: 65330656
Conc: 209.97 ng/ml



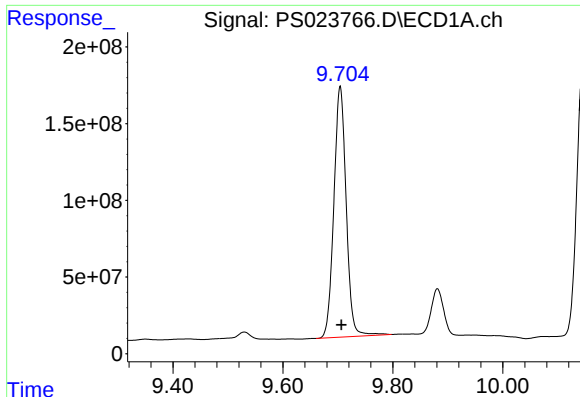
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 454126758
Conc: 77.84 ng/ml



#14 DINOSEB

R.T.: 9.867 min
Delta R.T.: -0.006 min
Response: 128349245
Conc: 72.81 ng/ml



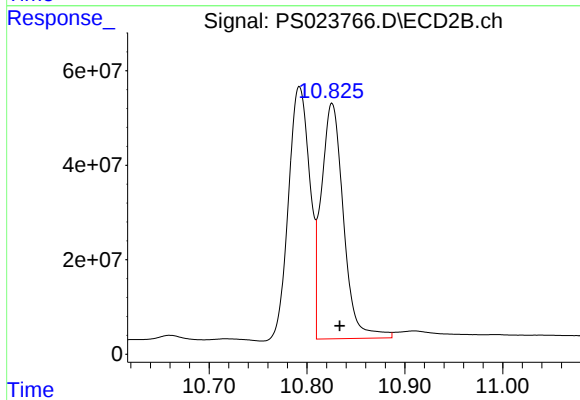
#15 Picloram

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 2538938414
Conc: 216.53 ng/ml

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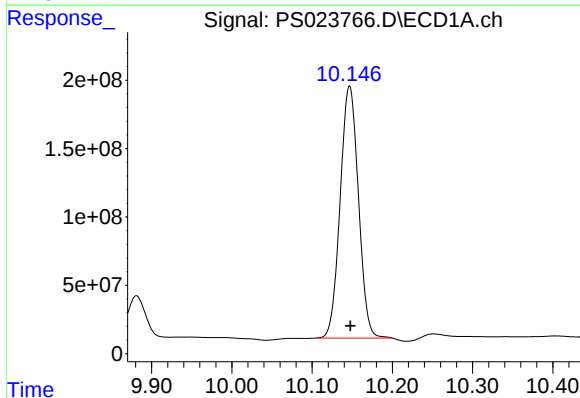
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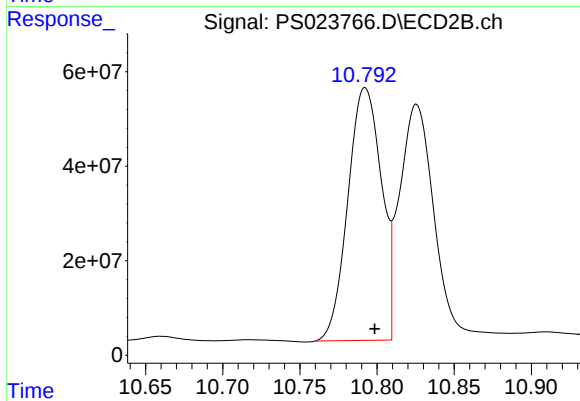
#15 Picloram

R.T.: 10.826 min
Delta R.T.: -0.008 min
Response: 787556613
Conc: 186.18 ng/ml



#16 DCPA

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 2916931848
Conc: 310.05 ng/ml



#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.006 min
Response: 809567292
Conc: 291.82 ng/ml