

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120723\
 Data File : PS025039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 19:35
 Operator : AR\AJ
 Sample : 05629-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11985MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:30:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.769	869.3E6	270.5E6	388.440m	373.305m
Target Compounds							
1) T	Dalapon	2.467	2.523	1351.9E6	783.3E6	468.805m	682.850m#
2) T	3,5-DICHL...	5.730	5.959	1047.7E6	323.8E6	309.972	284.832
5) T	DICAMBA	6.495	6.930	3546.6E6	1074.0E6	363.917m	346.643
6) T	MCP	6.644	7.024	161.9E6	56416532	23.639	27.198
7) T	MCPA	6.766	7.230	314.4E6	101.6E6	33.023m	30.884
8) T	DICHLORPROP	7.082	7.544	661.3E6	229.1E6	257.768m	291.271m
9) T	2,4-D	7.279	7.826	1180.1E6	362.3E6	388.529	371.911
10) T	Pentachlo...	7.508	8.249	6514.9E6	1882.3E6	185.804	166.049
11) T	2,4,5-TP ...	8.030	8.607	2755.8E6	786.3E6	181.408	178.296m
12) T	2,4,5-T	8.285	8.977	3916.8E6	1115.7E6	271.167	258.581
13) T	2,4-DB	8.797	9.480	611.0E6	152.9E6	262.972	276.216
15) T	Picloram	9.669	10.756	7680.6E6	2481.9E6	394.166	379.188
16) T	DCPA	10.108	10.729	9519.3E6	2557.2E6	507.346	471.815

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

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Operator : AR\AJ
Sample : 05629-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

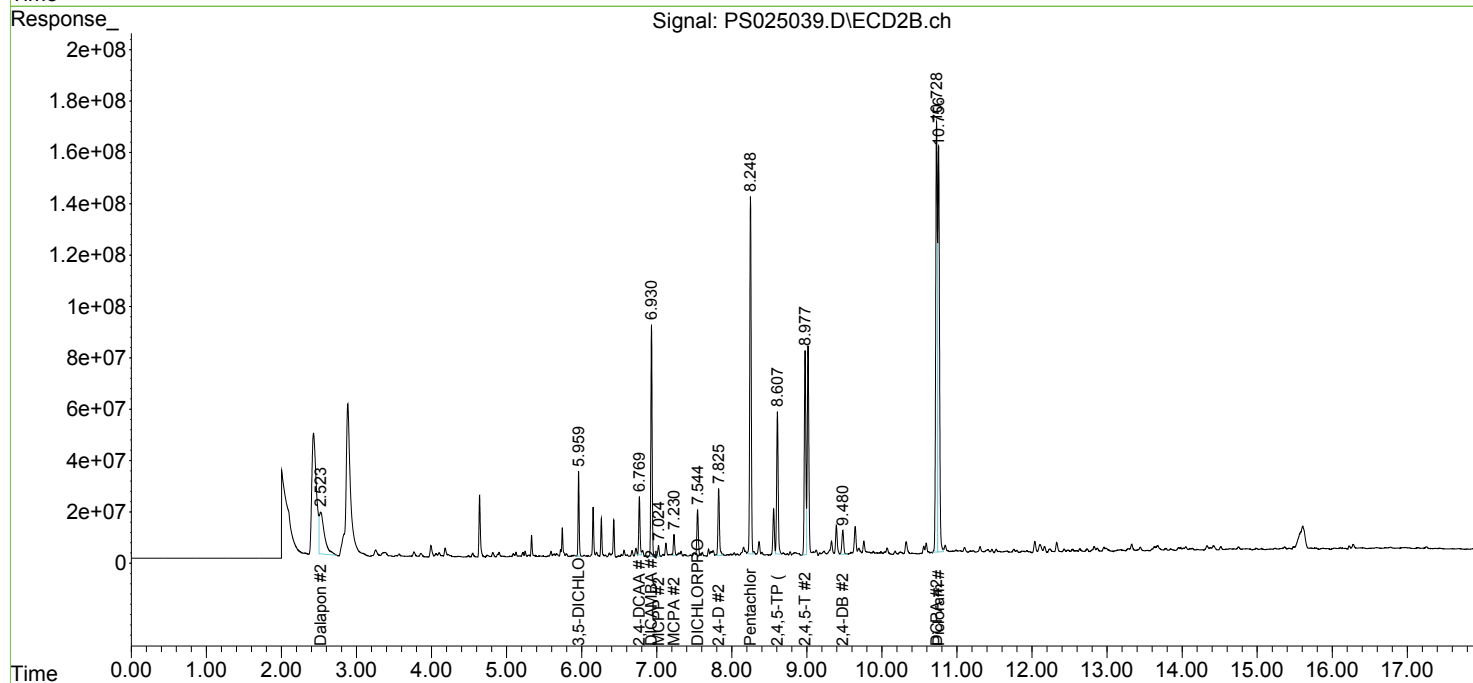
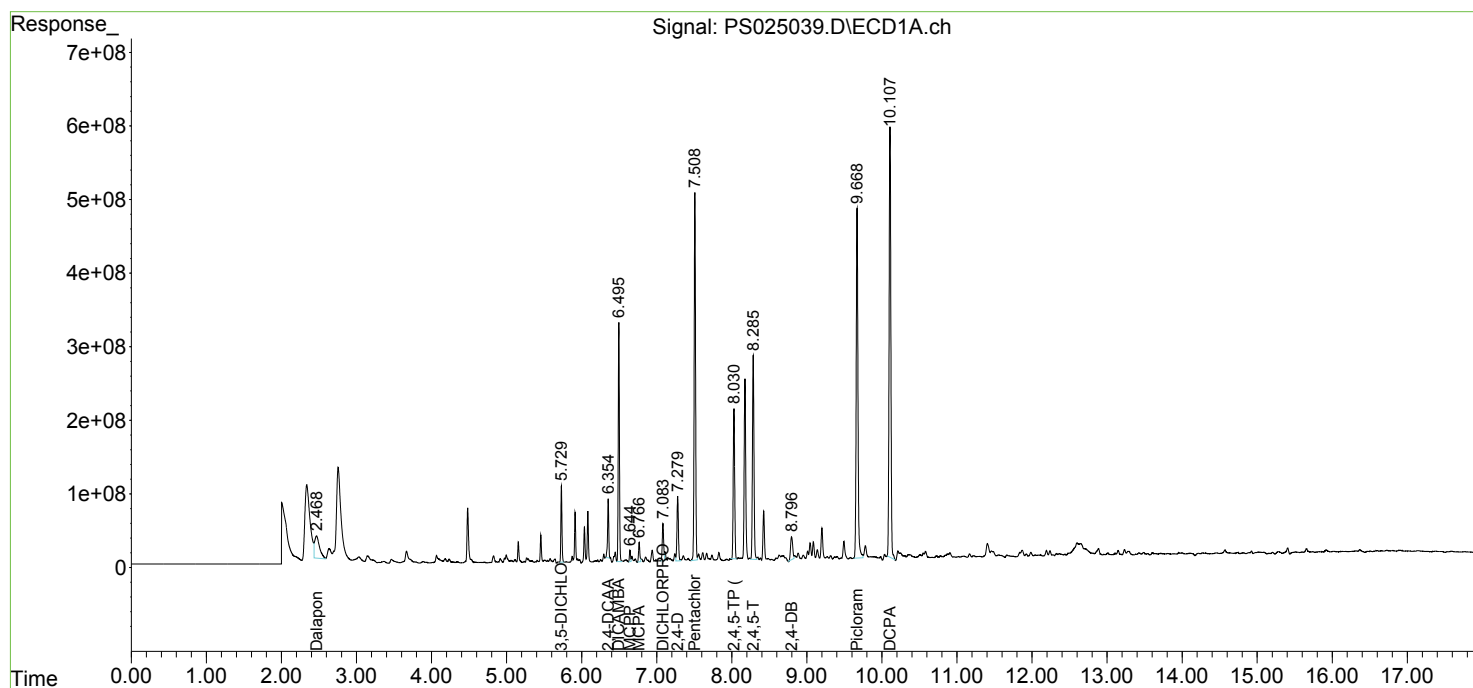
Instrument :
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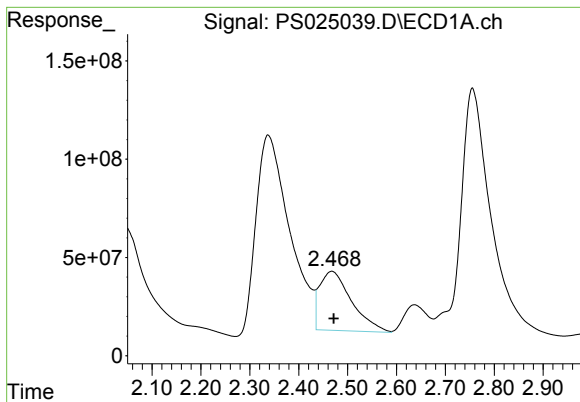
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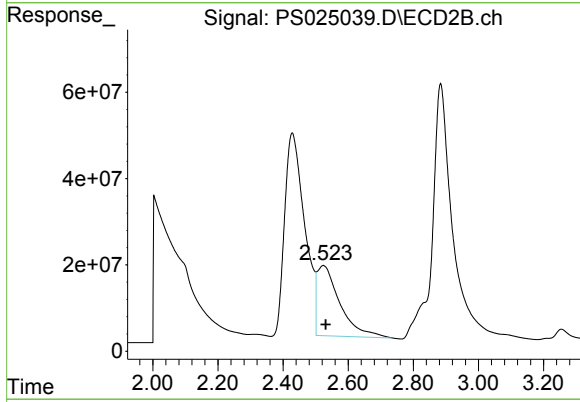
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: -0.005 min
Response: 1351893931
Conc: 468.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MSD

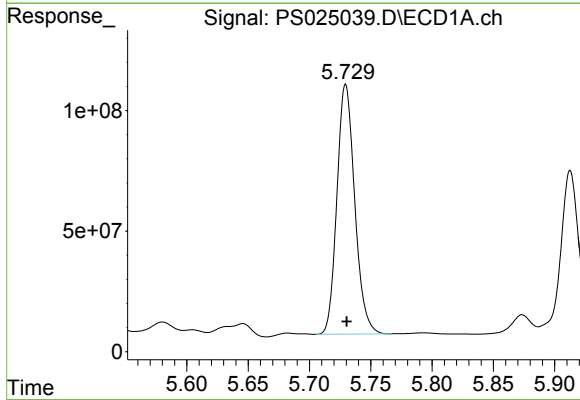
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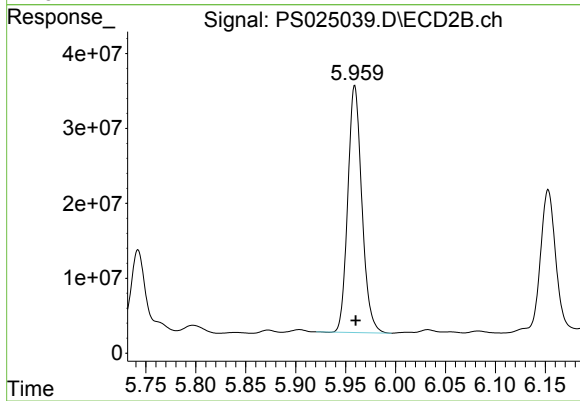
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.008 min
Response: 783263702
Conc: 682.85 ng/ml m



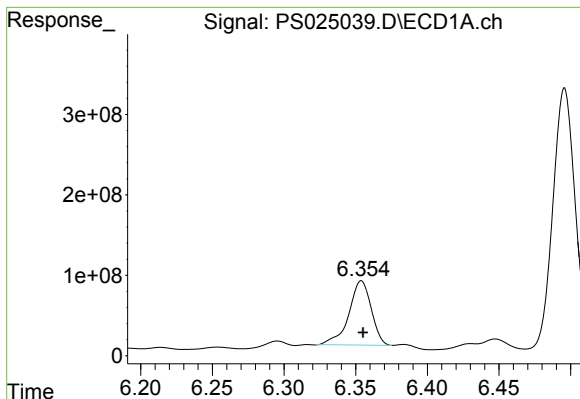
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1047696552
Conc: 309.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 323787176
Conc: 284.83 ng/ml



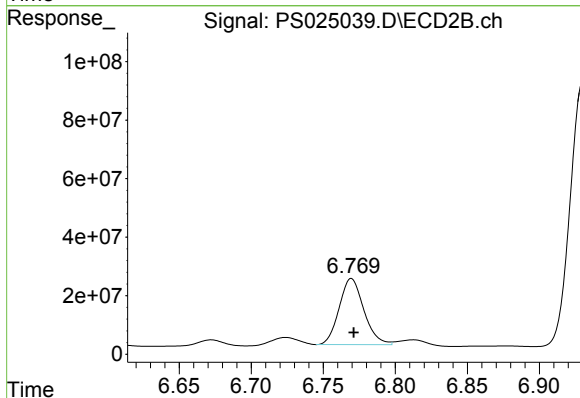
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 869268981
Conc: 388.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MSD

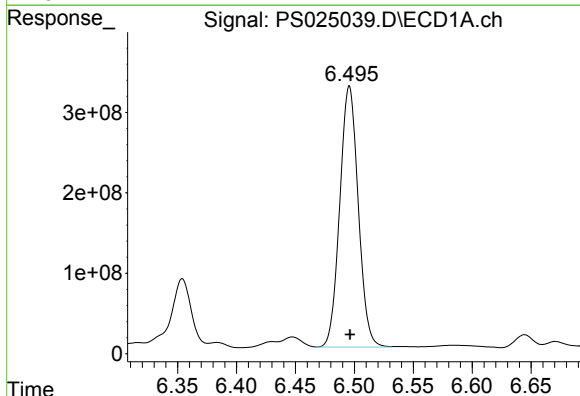
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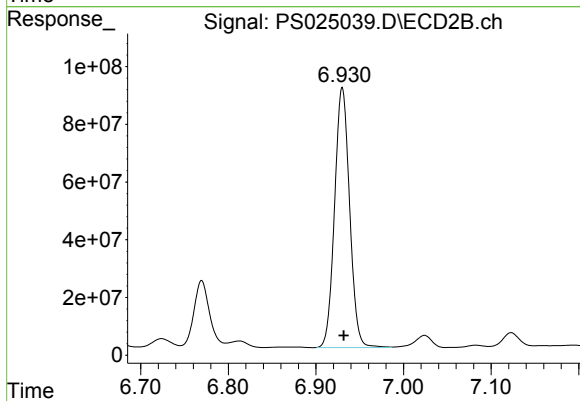
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 270480119
Conc: 373.31 ng/ml m



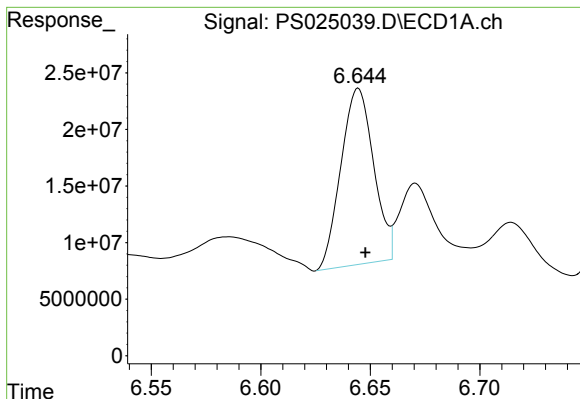
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 3546587689
Conc: 363.92 ng/ml m



#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1074000787
Conc: 346.64 ng/ml



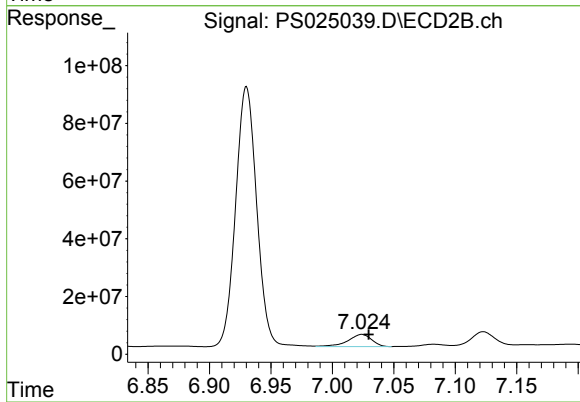
#6 MCPP

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 161908146
Conc: 23.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MSD

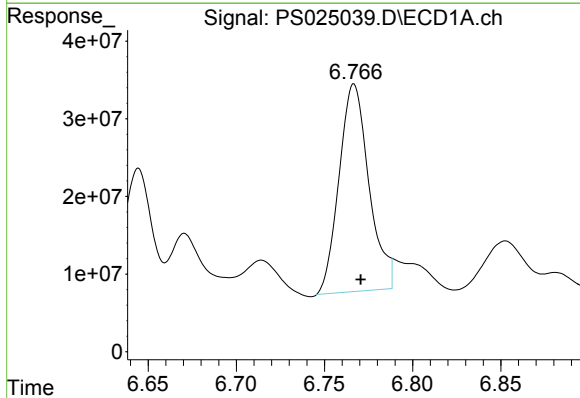
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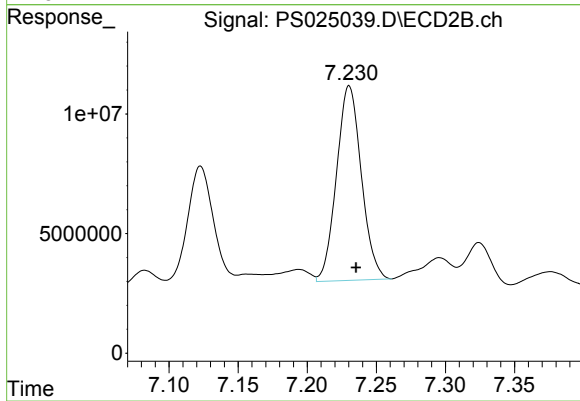
#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 56416532
Conc: 27.20 ug/ml



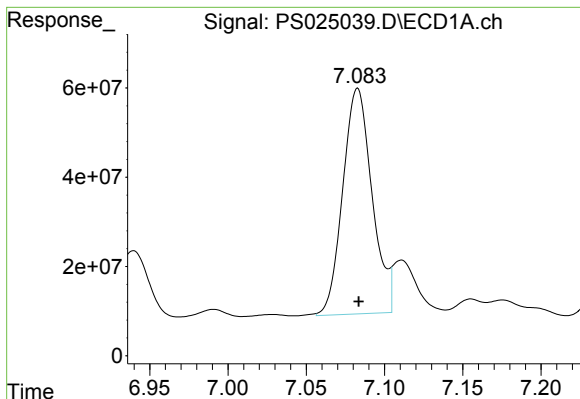
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 314381967
Conc: 33.02 ug/ml m



#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 101585061
Conc: 30.88 ug/ml



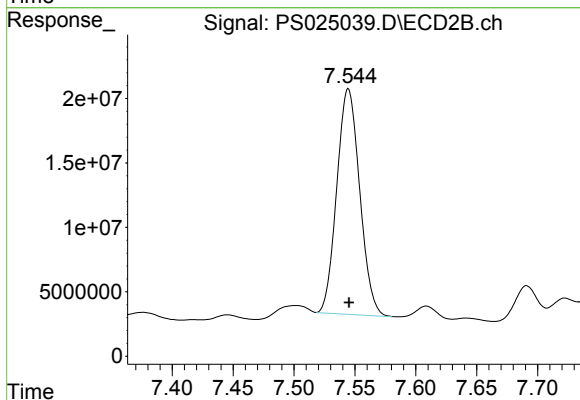
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 661251566
Conc: 257.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11985MSD

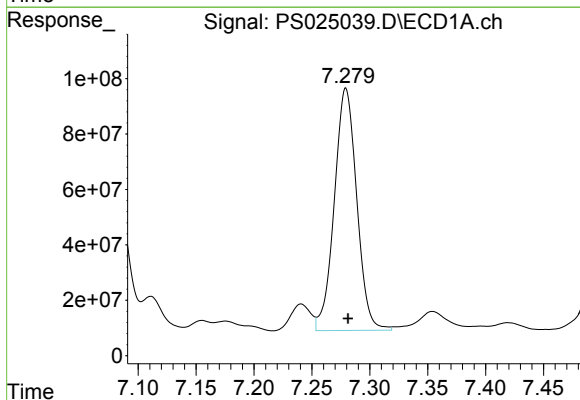
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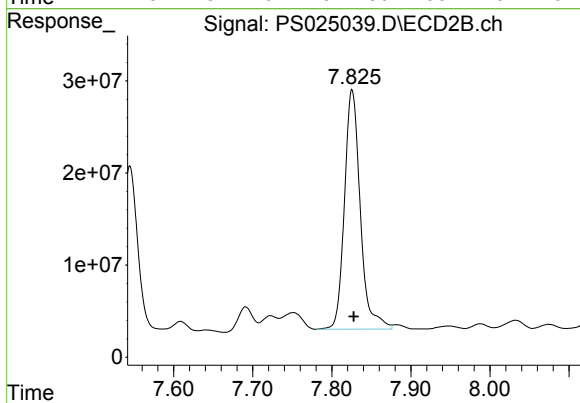
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 229130032
Conc: 291.27 ng/ml m



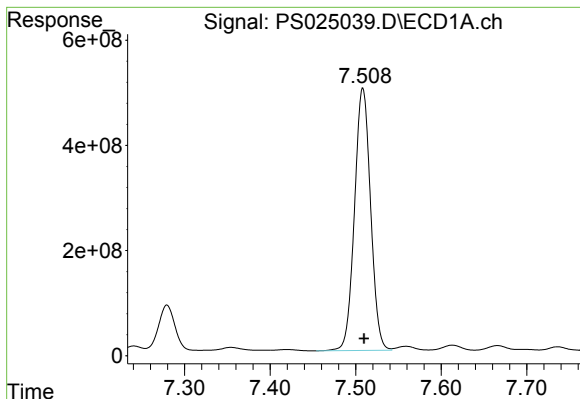
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1180095651
Conc: 388.53 ng/ml



#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 362259573
Conc: 371.91 ng/ml



#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 6514931122
Conc: 185.80 ng/ml

Instrument :

ECD_S

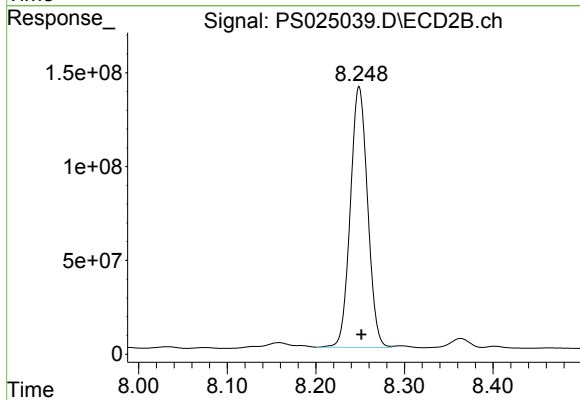
ClientSampleId :

72-11985MSD

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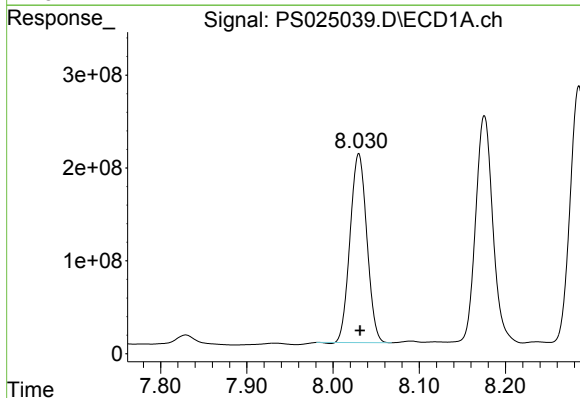
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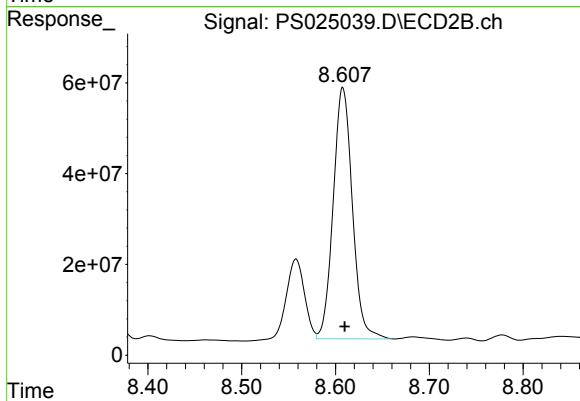
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 1882253318
Conc: 166.05 ng/ml



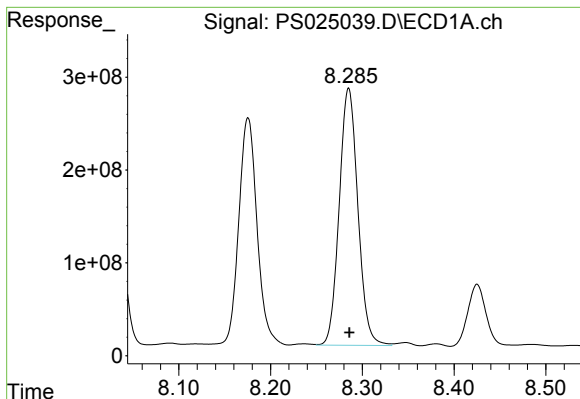
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 2755789561
Conc: 181.41 ng/ml



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

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 786305356
Conc: 178.30 ng/ml m



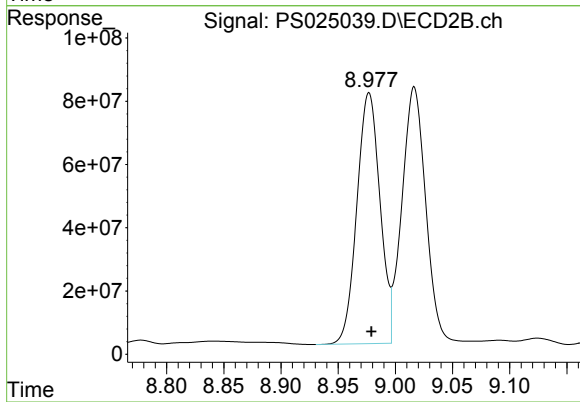
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3916831004
Conc: 271.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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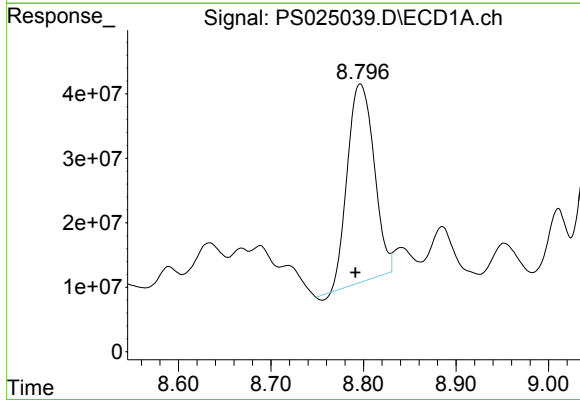
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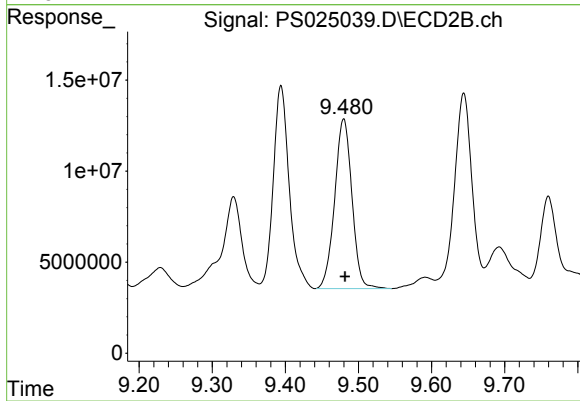
#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 1115666137
Conc: 258.58 ng/ml



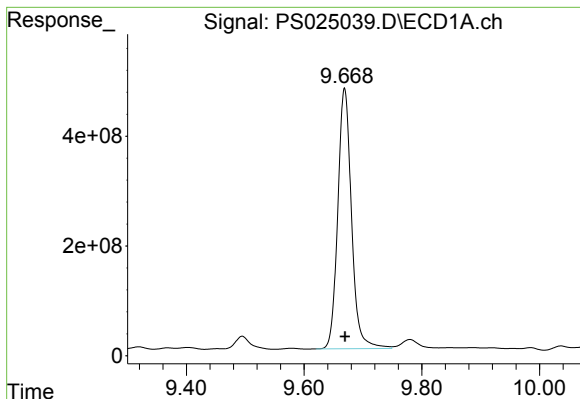
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.005 min
Response: 610960666
Conc: 262.97 ng/ml



#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 152876879
Conc: 276.22 ng/ml



#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 7680648380
Conc: 394.17 ng/ml

Instrument :

ECD_S

ClientSampleId :

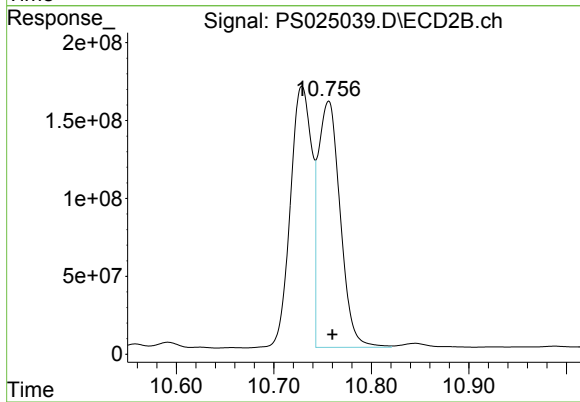
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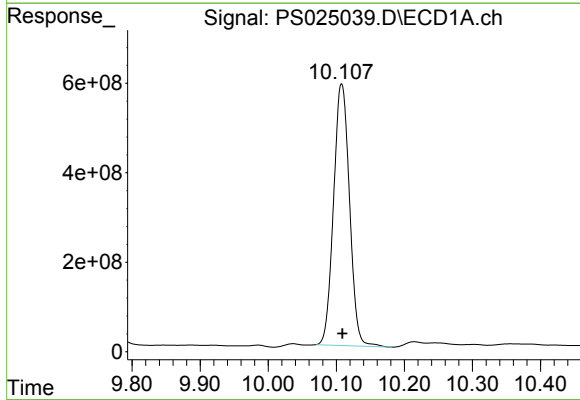
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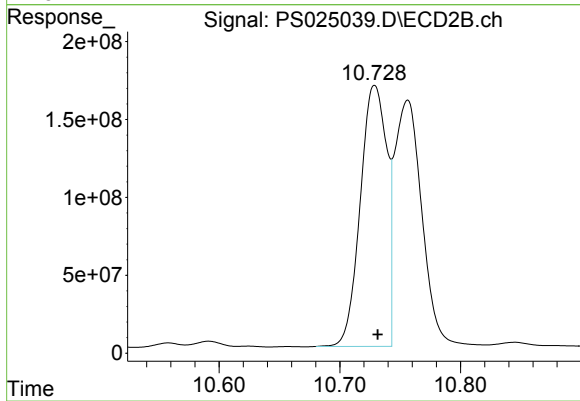
#15 Picloram

R.T.: 10.756 min
Delta R.T.: -0.004 min
Response: 2481891557
Conc: 379.19 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.001 min
Response: 9519342473
Conc: 507.35 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.003 min
Response: 2557207502
Conc: 471.81 ng/ml