

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020823\
 Data File : PS022068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 02:05
 Operator : AR\AJ
 Sample : 01418-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-16-020223MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2023
 Supervised By : Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:35:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.306	6.725	1148.8E6	1085.6E6	503.987m	536.282
Target Compounds							
1) T	Dalapon	2.417	2.492	840.1E6	1331.8E6	270.577m	428.013m#
2) T	3,5-DICHL...	5.680	5.925	1749.9E6	1429.8E6	508.142	478.474
5) T	DICAMBA	6.436	6.884	3836.0E6	3766.2E6	396.585	398.638
6) T	MCP	6.587	6.982	265.8E6	334.4E6	36.915	44.808
7) T	MCPA	6.708	7.190	359.5E6	439.6E6	35.901	43.764m
8) T	DICHLORPROP	7.019	7.504	1074.4E6	1119.2E6	434.583	467.809
9) T	2,4-D	7.219	7.793	1340.7E6	1357.6E6	445.939	481.464
10) T	Pentachlo...	7.442	8.214	16219.3E6	15219.2E6	491.206	479.037
11) T	2,4,5-TP ...	7.968	8.577	6444.0E6	6255.6E6	483.667	474.965
12) T	2,4,5-T	8.228	8.952	6358.0E6	5680.2E6	443.017	470.030
13) T	2,4-DB	8.734	9.456	954.0E6	666.6E6	433.877	394.792
14) T	DINOSEB	9.778	9.781	4231.5E6	5066.1E6	411.456	541.987m#
15) T	Picloram	9.615	10.748	7894.2E6	8125.3E6	423.886	447.702
16) T	DCPA	10.046	10.706	8317.3E6	7021.5E6	489.507	456.238

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

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Acq On : 09 Feb 2023 02:05
Operator : AR\AJ
Sample : 01418-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

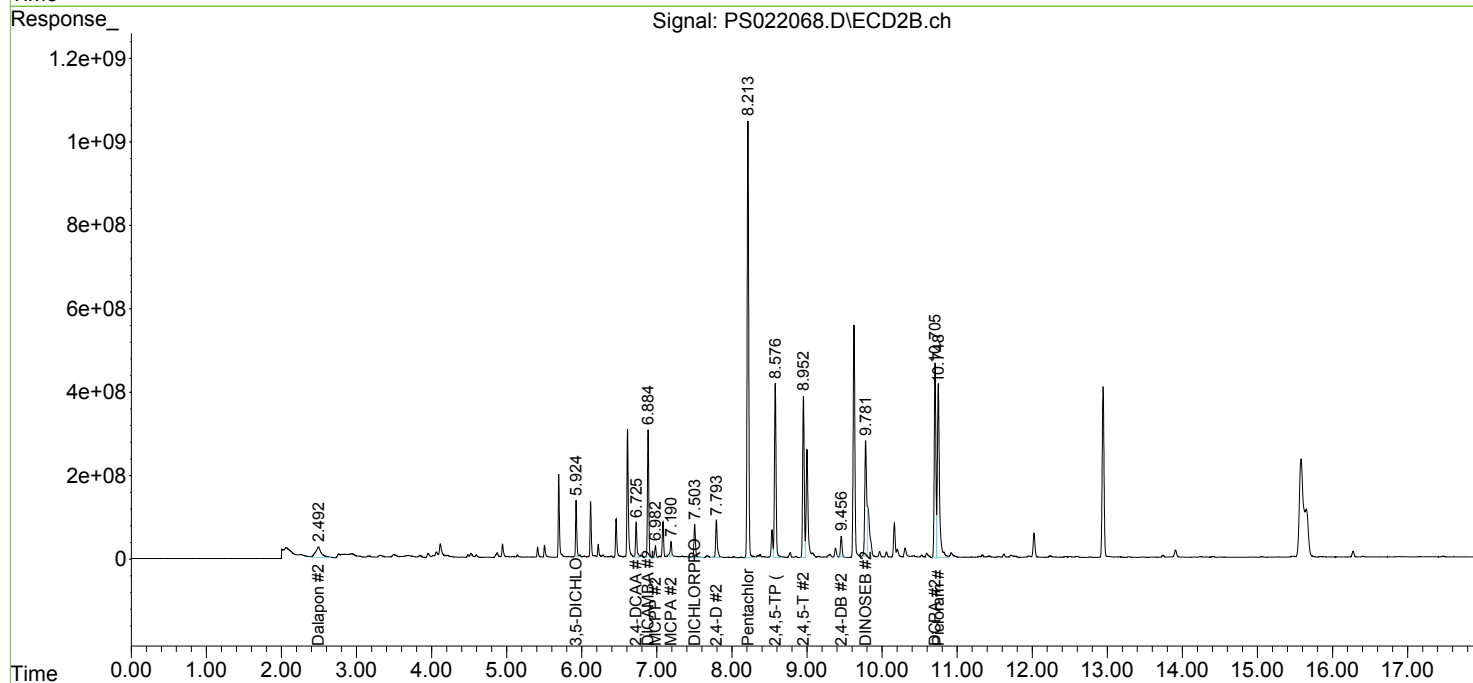
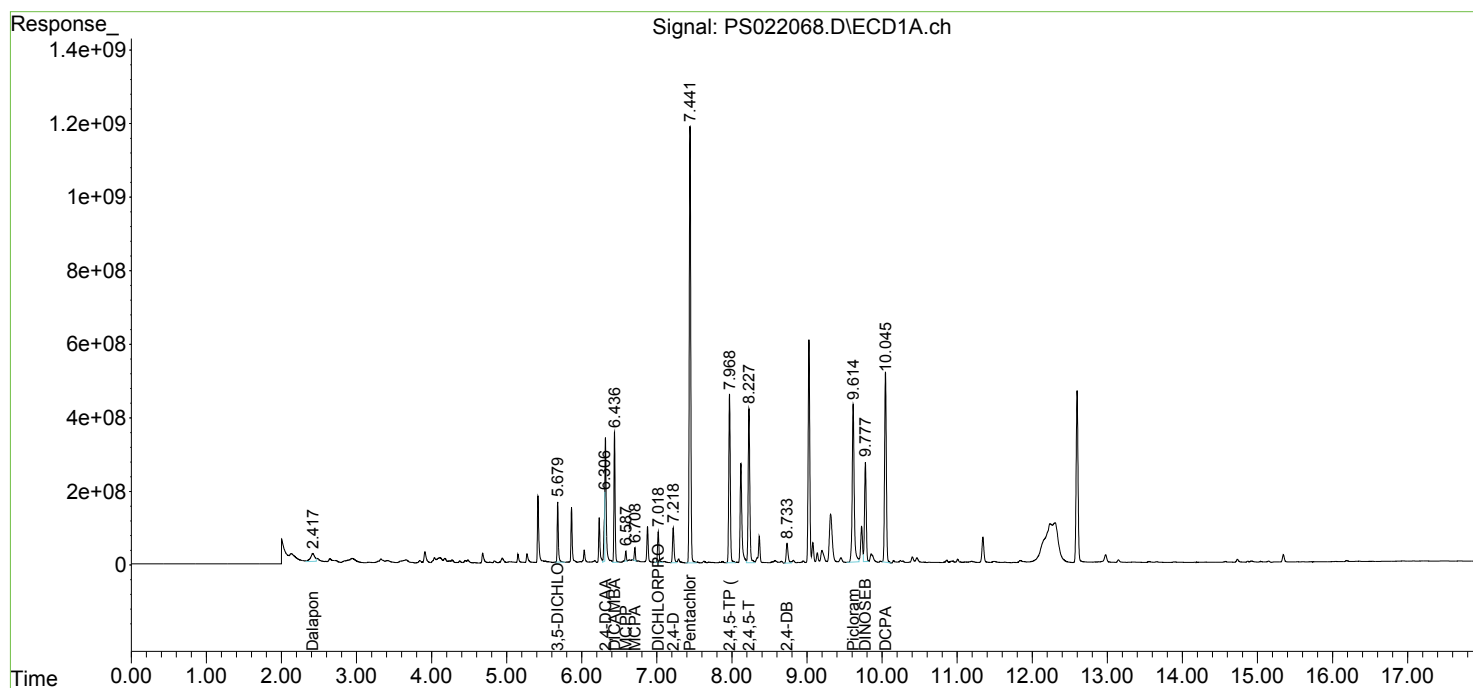
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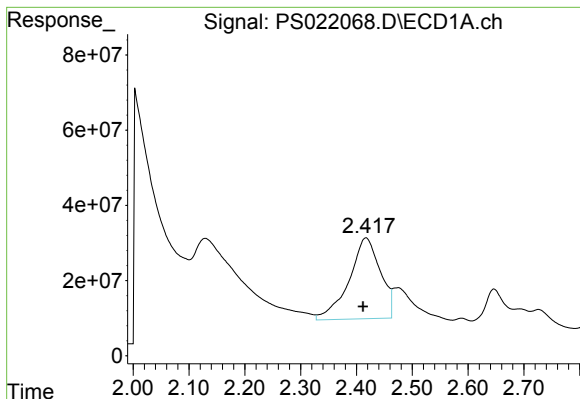
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Quant Title : 8080.M
QLast Update : Fri Feb 03 10:03:01 2023
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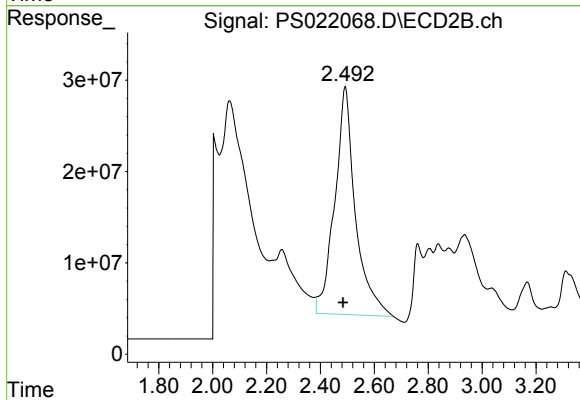
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: 0.005 min
Response: 840106183
Conc: 270.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-16-020223MSD

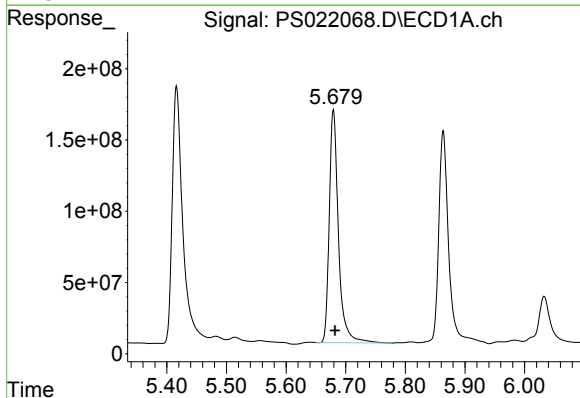
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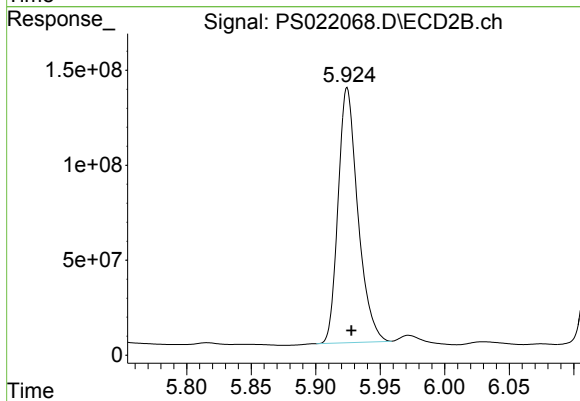
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.007 min
Response: 1331821018
Conc: 428.01 ng/ml m



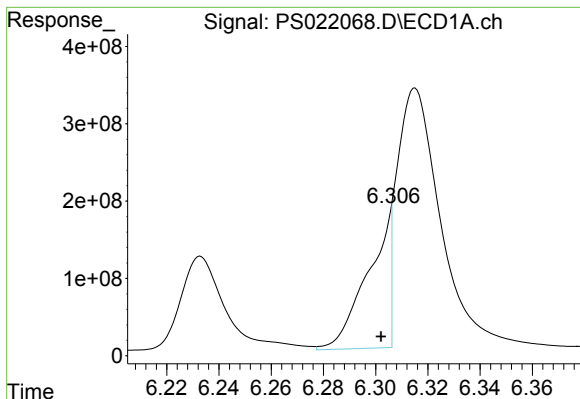
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 1749855111
Conc: 508.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1429782786
Conc: 478.47 ng/ml



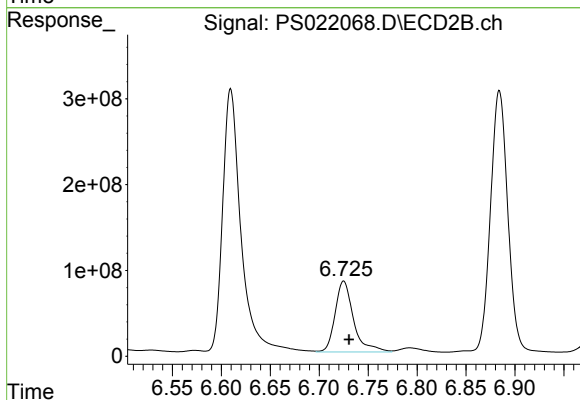
#4 2,4-DCAA

R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 1148769333
Conc: 503.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-16-020223MSD

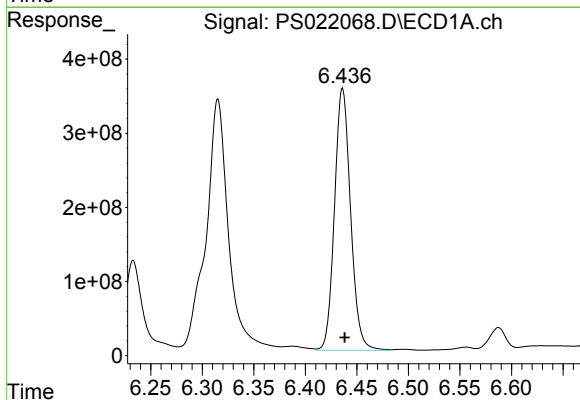
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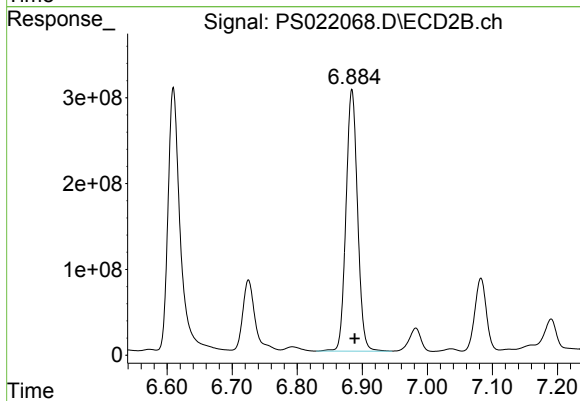
#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1085563707
Conc: 536.28 ng/ml



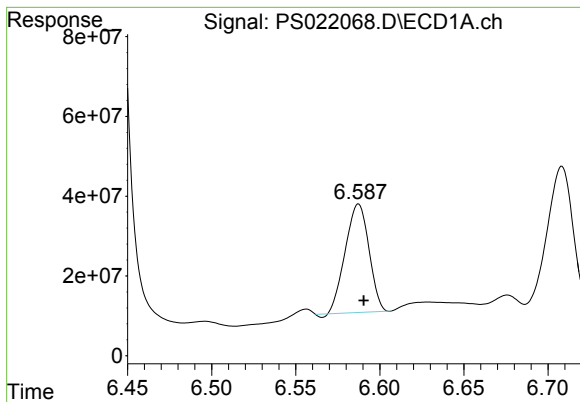
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3836037201
Conc: 396.58 ng/ml



#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 3766162501
Conc: 398.64 ng/ml



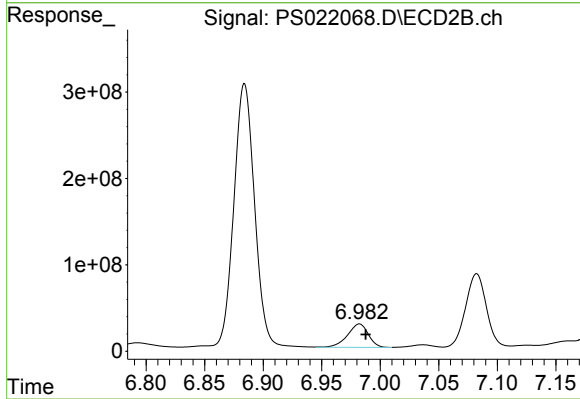
#6 MCPP

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 265822633
Conc: 36.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-16-020223MSD

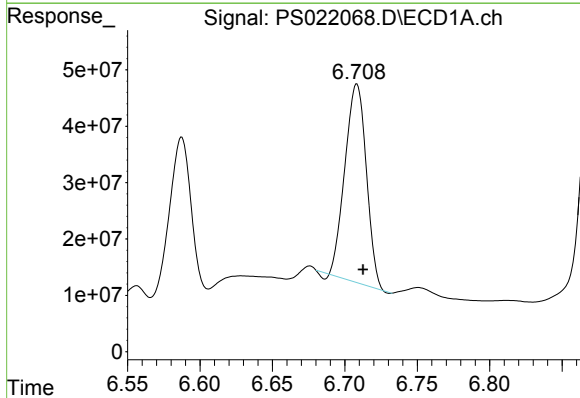
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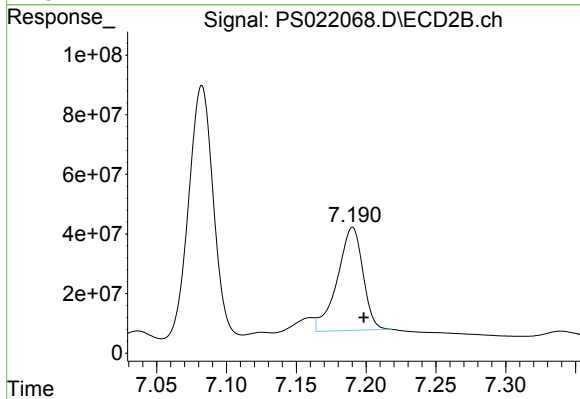
#6 MCPP

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 334391743
Conc: 44.81 ug/ml



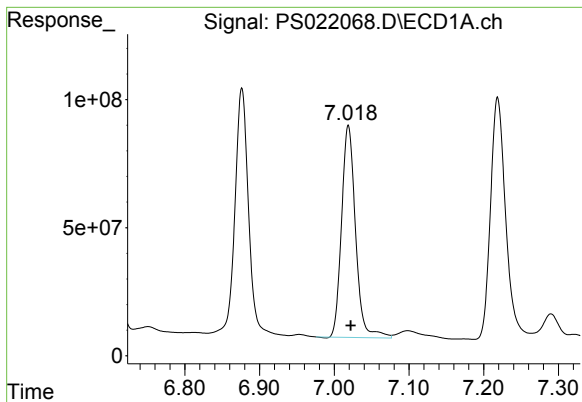
#7 MCPA

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 359518906
Conc: 35.90 ug/ml



#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 439594312
Conc: 43.76 ug/ml m



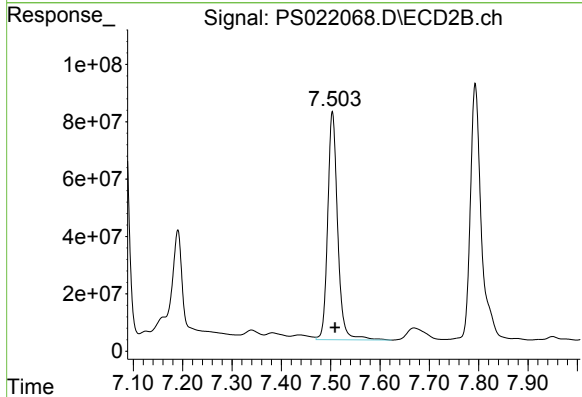
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 1074414992
Conc: 434.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-16-020223MSD

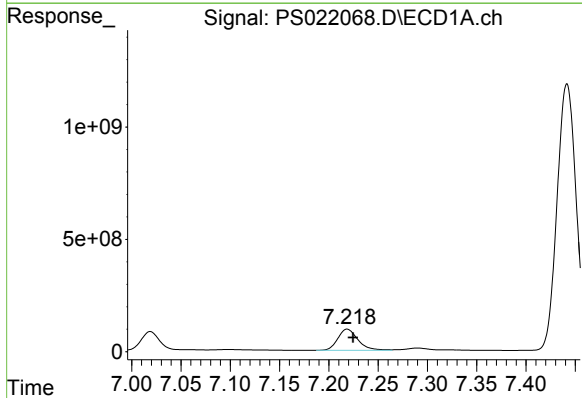
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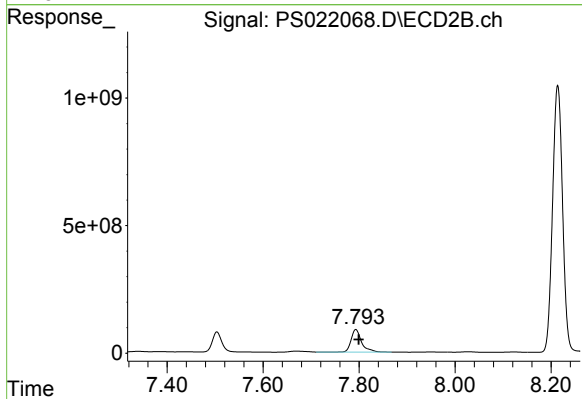
#8 DICHLORPROP

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 1119234800
Conc: 467.81 ng/ml



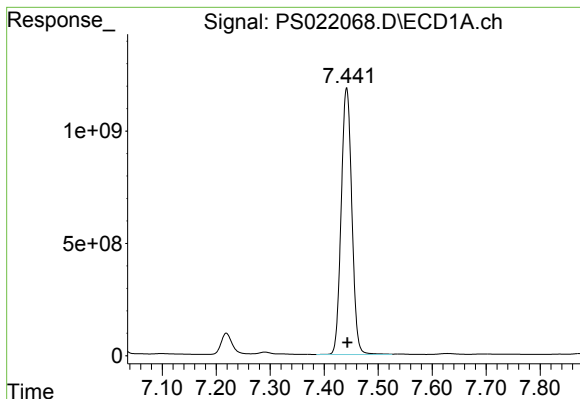
#9 2,4-D

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1340702602
Conc: 445.94 ng/ml



#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1357606742
Conc: 481.46 ng/ml



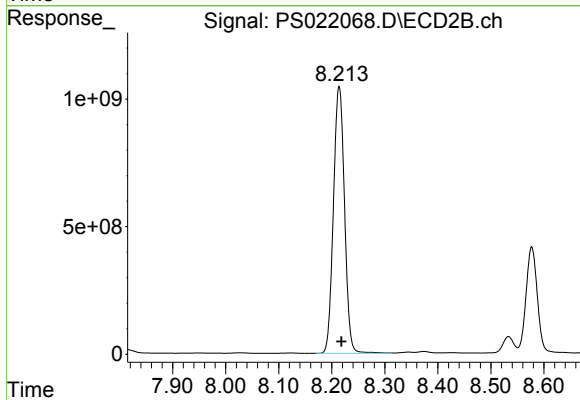
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 16219332289
Conc: 491.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-16-020223MSD

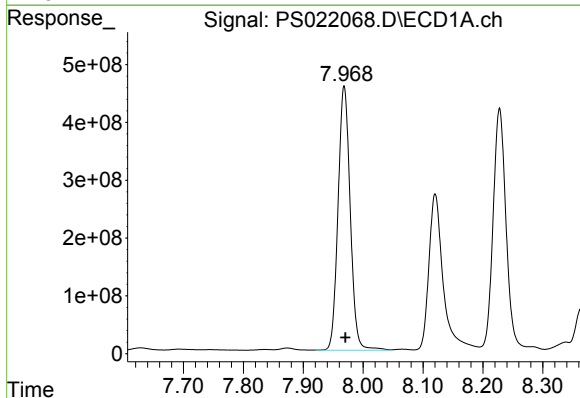
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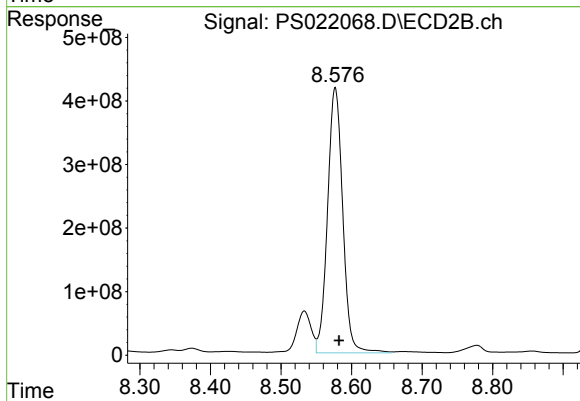
#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 15219210673
Conc: 479.04 ng/ml



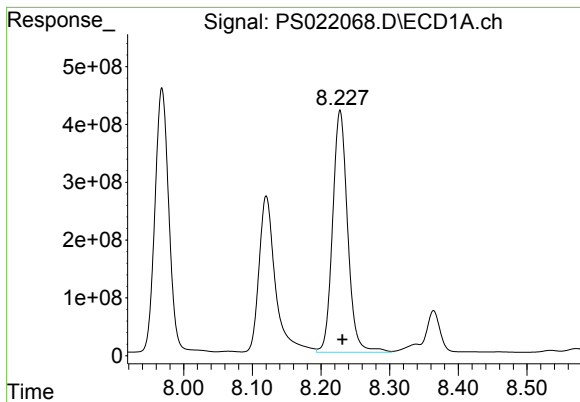
#11 2,4,5-TP (SILVEX)

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 6444034962
Conc: 483.67 ng/ml



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

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 6255572129
Conc: 474.96 ng/ml



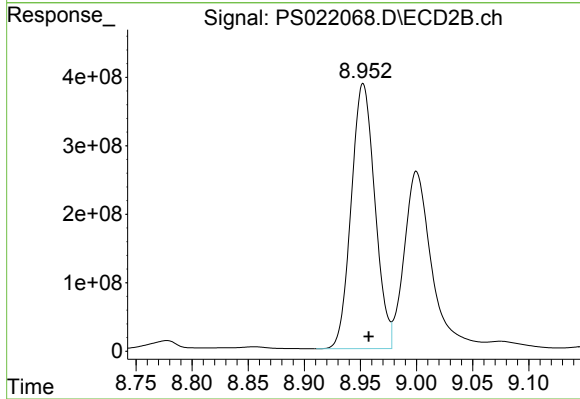
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 6357996280
Conc: 443.02 ng/ml

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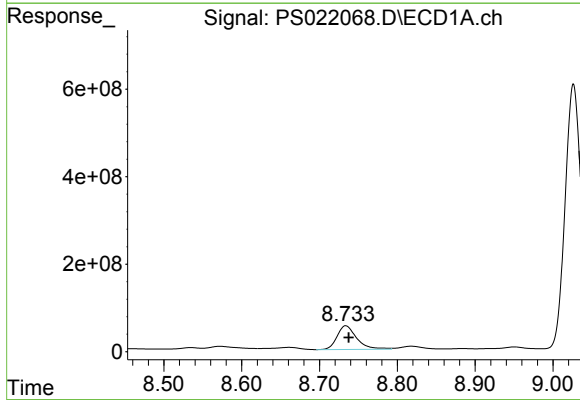
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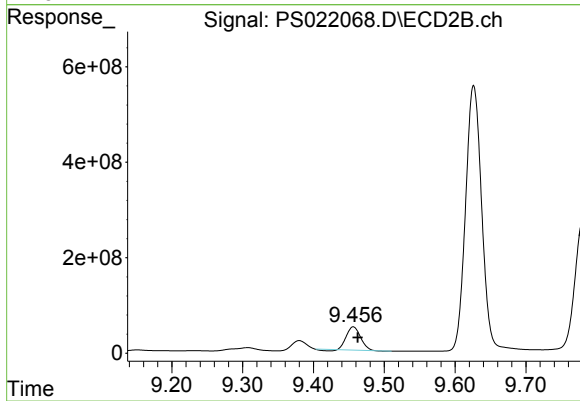
#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 5680229263
Conc: 470.03 ng/ml



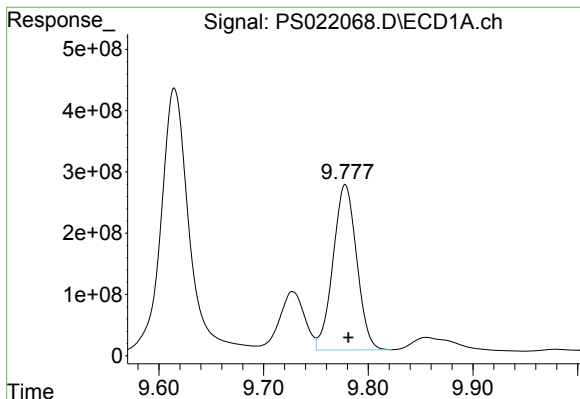
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 953965983
Conc: 433.88 ng/ml



#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: -0.006 min
Response: 666647072
Conc: 394.79 ng/ml



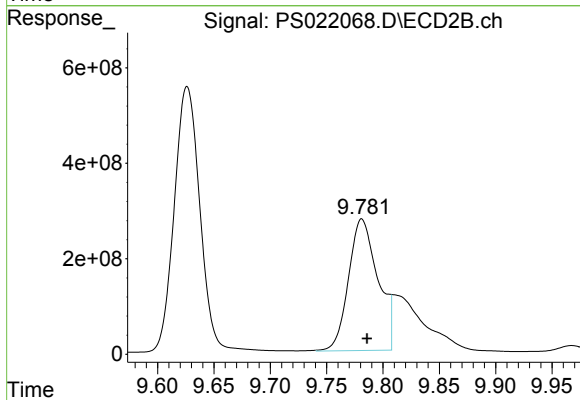
#14 DINoseb

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 4231485617
Conc: 411.46 ng/ml

Instrument :
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ClientSampleId :
JPP-16-020223MSD

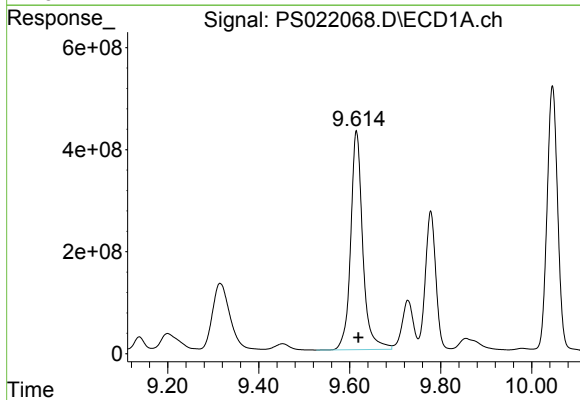
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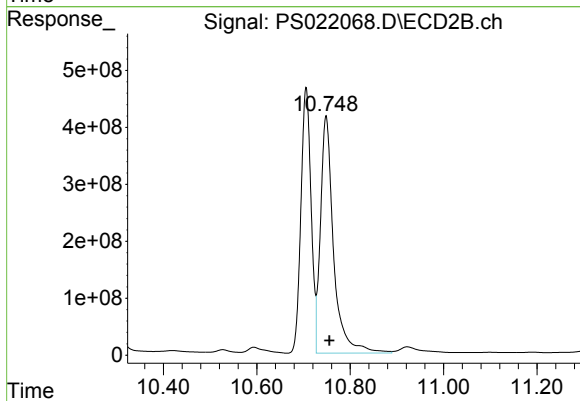
#14 DINoseb

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 5066131003
Conc: 541.99 ng/ml m



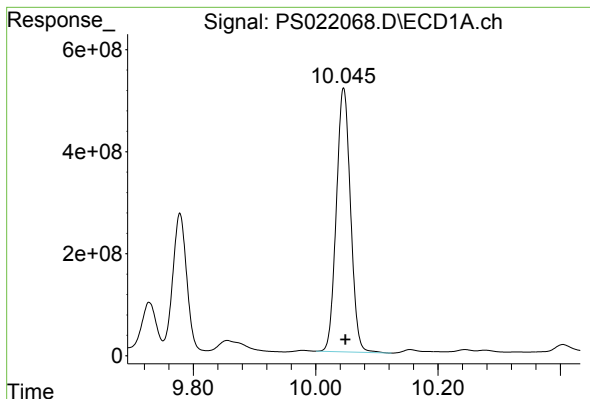
#15 Picloram

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 7894225894
Conc: 423.89 ng/ml



#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.007 min
Response: 8125302697
Conc: 447.70 ng/ml



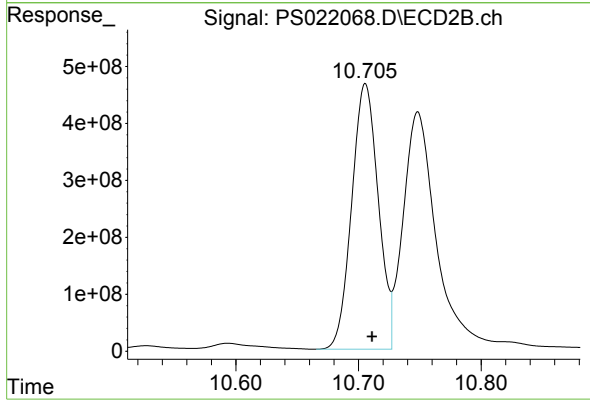
#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 8317283471
Conc: 489.51 ng/ml

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#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 7021543890
Conc: 456.24 ng/ml