

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 18:05
 Operator : AR\AJ
 Sample : N5793-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-40-SB01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:48:00 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	6.407	6.839	1845.8E6	818.2E6	848.902	541.083 #
Target Compounds							
1) T	Dalapon	2.507	2.582	1052.9E6	934.3E6	378.356	463.534
2) T	3,5-DICHL...	5.774	6.014	1675.7E6	1070.8E6	529.972	460.742
3) T	4-Nitroph...	6.246	6.452	63307732	27260742	46.860m	31.005 #
5) T	DICAMBA	6.550	7.005	4761.5E6	3180.6E6	519.109	462.077
6) T	MCP	6.705	7.101	391.2E6	540.9E6	57.910	103.716 #
7) T	MCPA	6.831	7.314	608.9E6	521.3E6	63.348	70.689
8) T	DICHLORPROP	7.149	7.631	1263.7E6	991.3E6	537.312	580.599
9) T	2,4-D	7.349	7.922	1629.9E6	1104.2E6	574.570	542.987
10) T	Pentachlo...	7.582	8.353	19256.1E6	11808.5E6	587.682	497.582
11) T	2,4,5-TP ...	8.109	8.714	8684.3E6	5556.3E6	627.185	558.471
12) T	2,4,5-T	8.367	9.090	8122.3E6	4759.5E6	576.938	512.851
13) T	2,4-DB	8.878	9.599	1484.9E6	908.5E6	649.681m	776.071
14) T	DINOSEB	9.934	9.926	5567.1E6	2908.7E6	485.377	414.509
15) T	Picloram	9.769	10.899	11332.4E6	5746.3E6	563.534	445.146
16) T	DCPA	10.201	10.855	11054.7E6	5633.5E6	584.843	470.501

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

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Acq On : 06 Dec 2022 18:05
Operator : AR\AJ
Sample : N5793-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

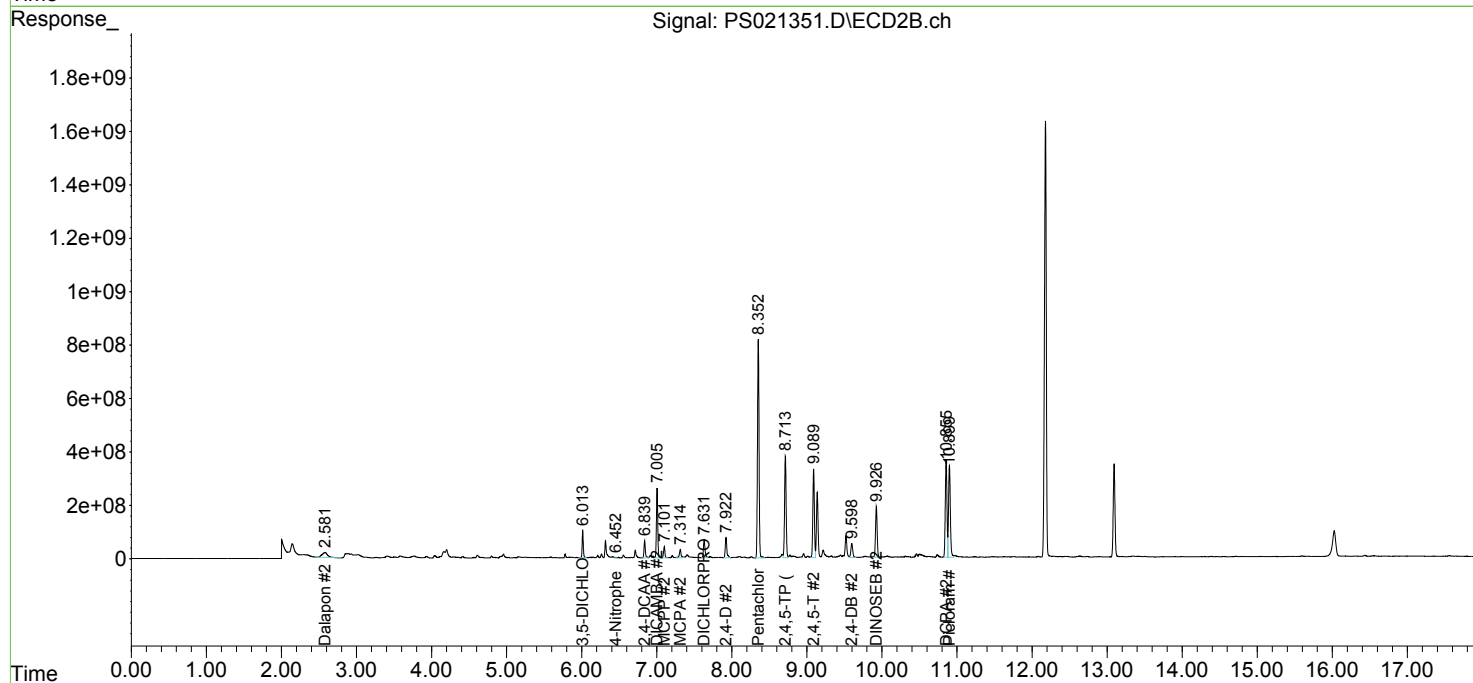
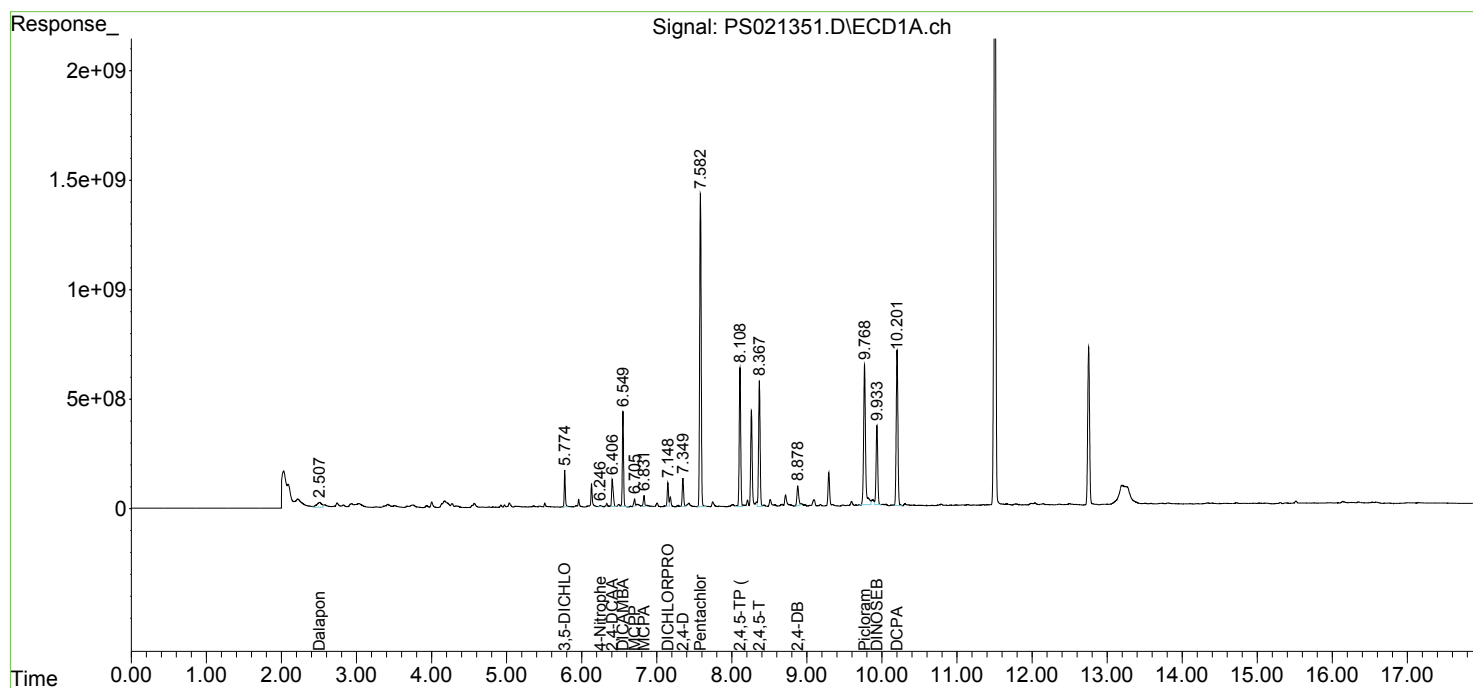
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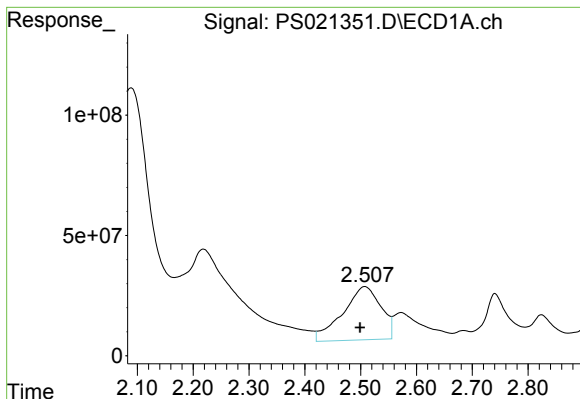
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Supervised By :Ankita Jodhani 12/07/2022

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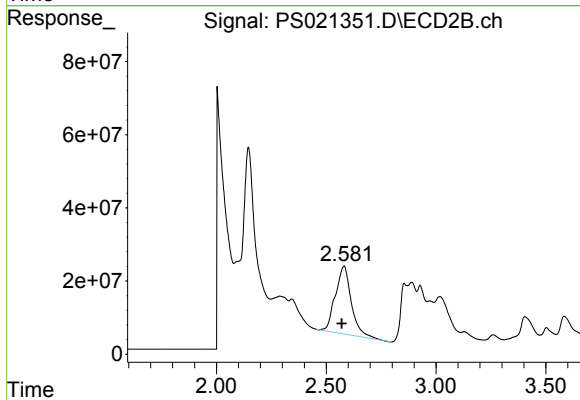
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: 0.008 min
Response: 1052913641
Conc: 378.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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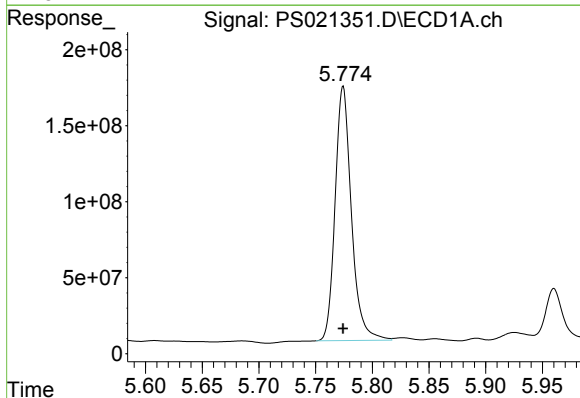
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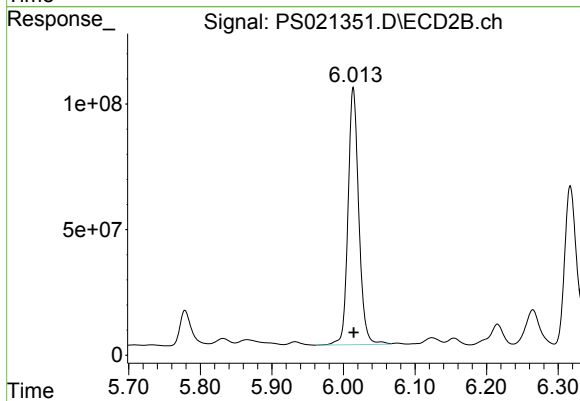
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.011 min
Response: 934318638
Conc: 463.53 ng/ml



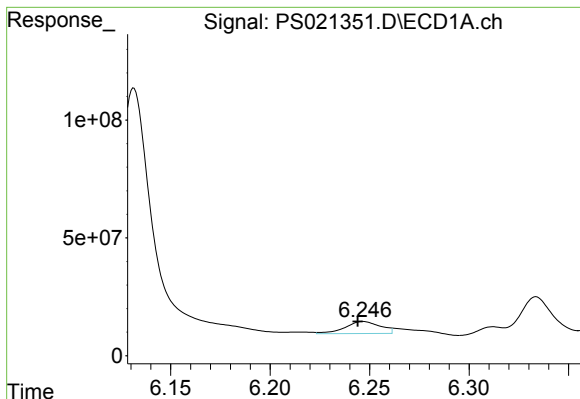
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1675651203
Conc: 529.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1070818606
Conc: 460.74 ng/ml



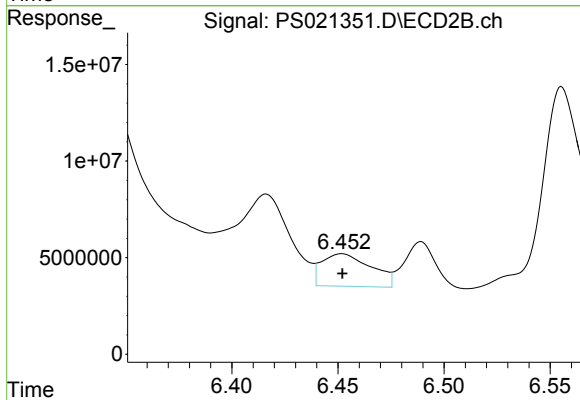
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 63307732
Conc: 46.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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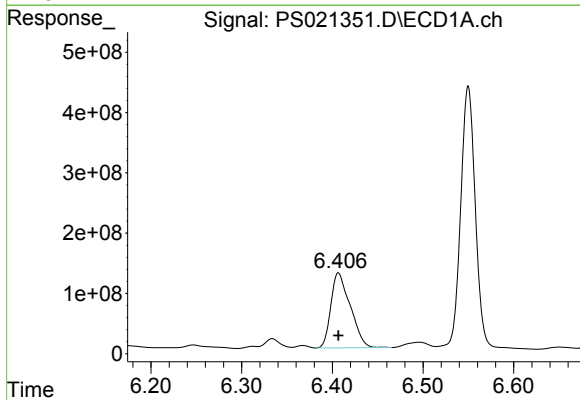
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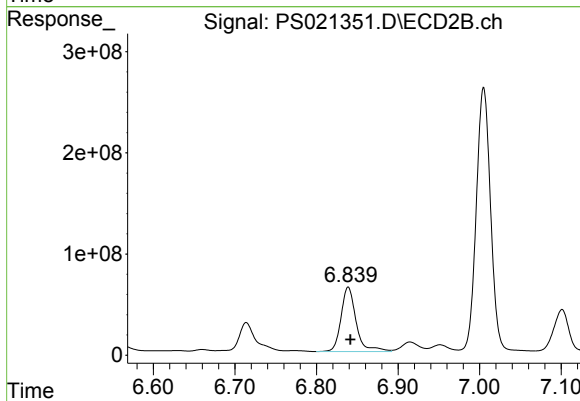
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 27260742
Conc: 31.00 ng/ml



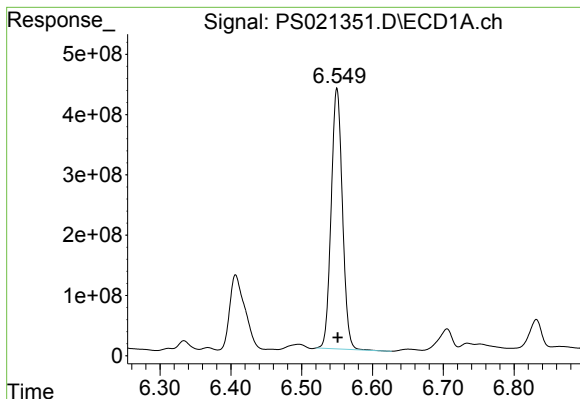
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1845763721
Conc: 848.90 ng/ml



#4 2,4-DCAA

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 818181499
Conc: 541.08 ng/ml



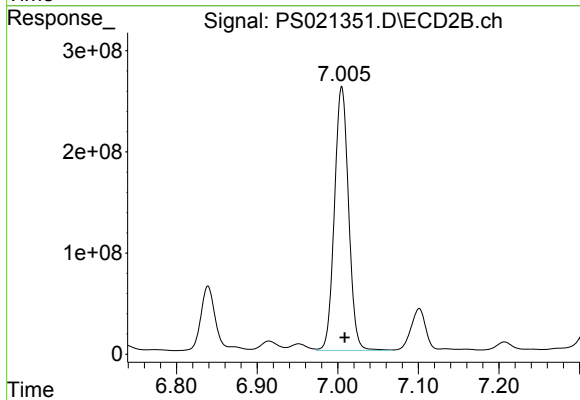
#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4761458501
Conc: 519.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MS

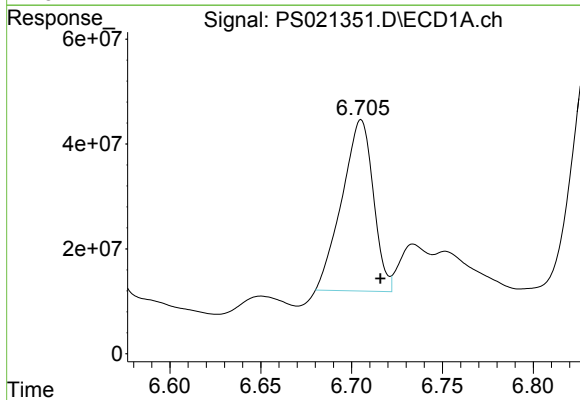
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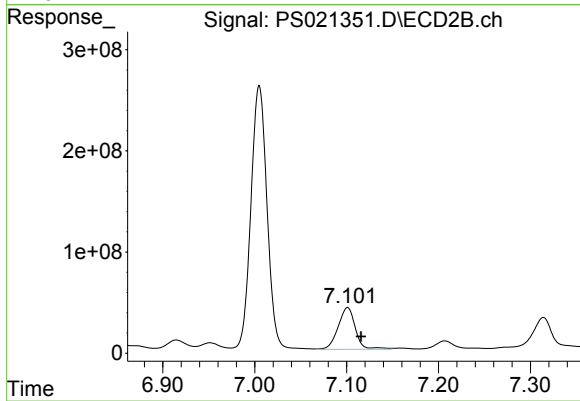
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3180553031
Conc: 462.08 ng/ml



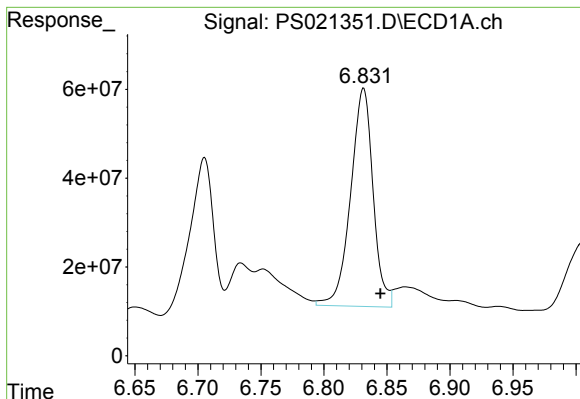
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 391210543
Conc: 57.91 ug/ml



#6 MCP

R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 540941221
Conc: 103.72 ug/ml



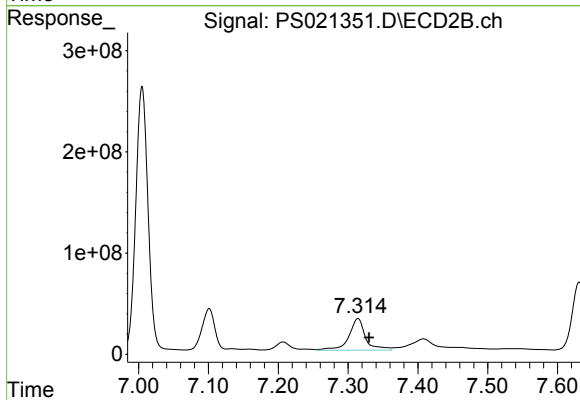
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 608882971
Conc: 63.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MS

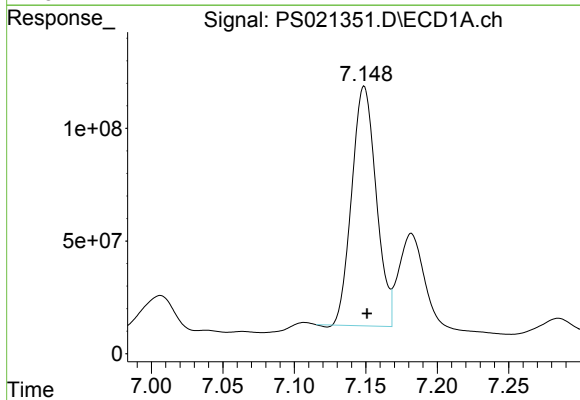
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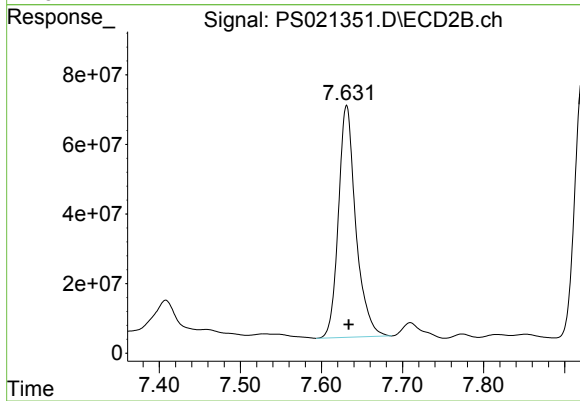
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 521321928
Conc: 70.69 ug/ml



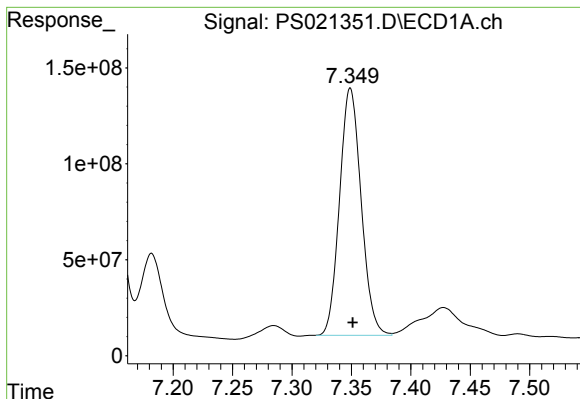
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1263660320
Conc: 537.31 ng/ml



#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 991308321
Conc: 580.60 ng/ml



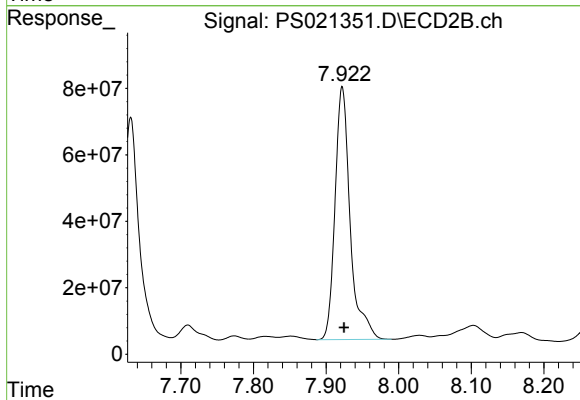
#9 2,4-D

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1629919036
Conc: 574.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MS

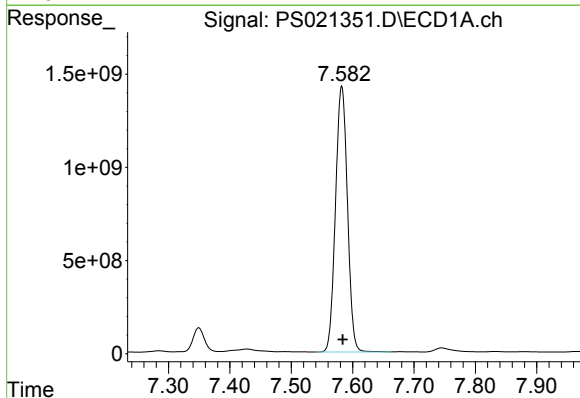
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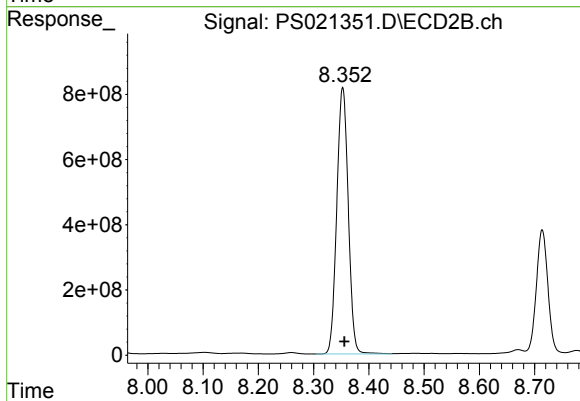
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 1104200222
Conc: 542.99 ng/ml



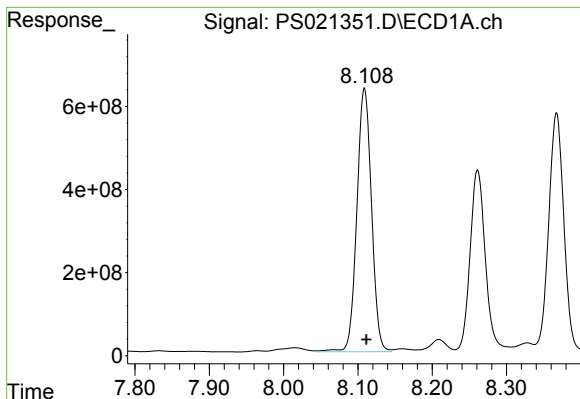
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 19256116458
Conc: 587.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 11808463595
Conc: 497.58 ng/ml



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

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 8684334387
Conc: 627.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

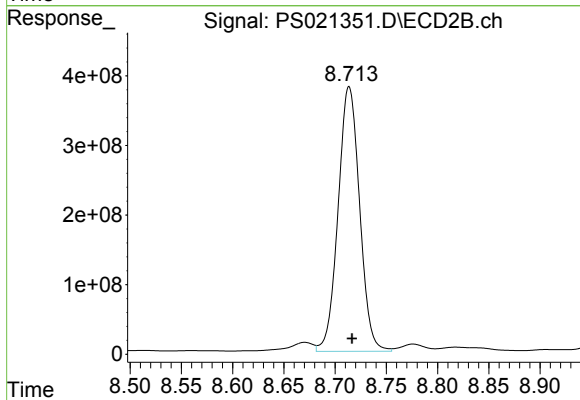
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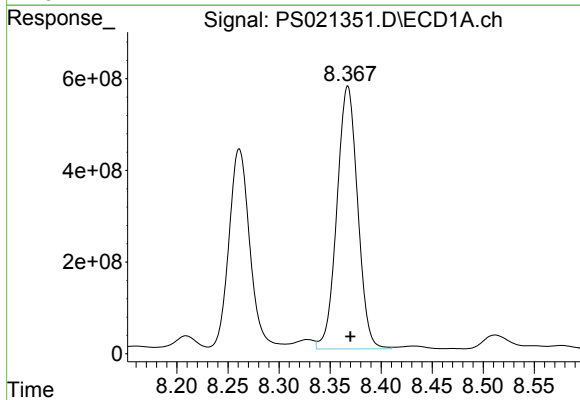
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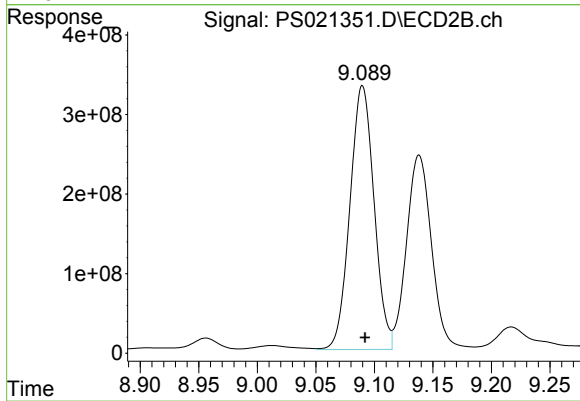
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 5556288642
Conc: 558.47 ng/ml



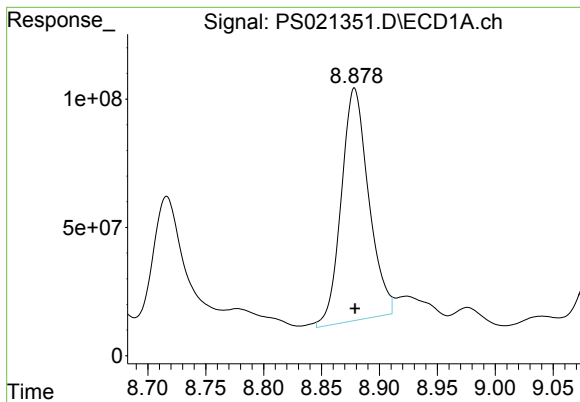
#12 2,4,5-T

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 8122289320
Conc: 576.94 ng/ml



#12 2,4,5-T

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 4759527284
Conc: 512.85 ng/ml



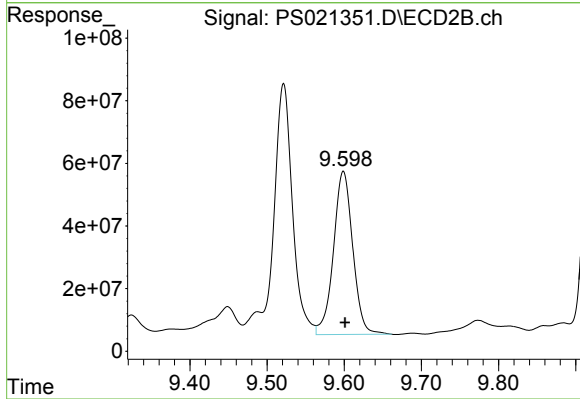
#13 2,4-DB

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 1484903977
Conc: 649.68 ng/ml

Instrument :
ECD_S
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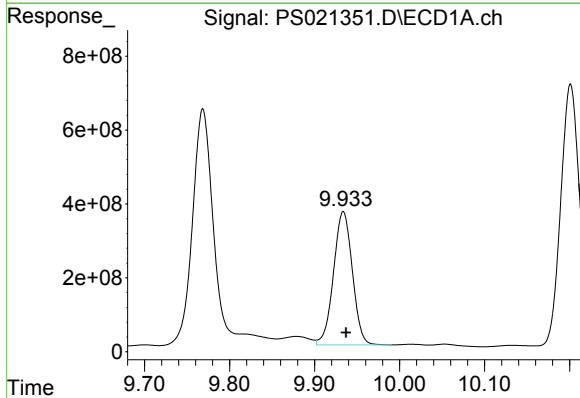
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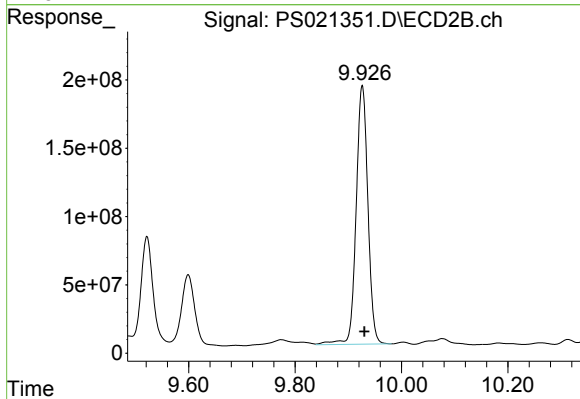
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.002 min
Response: 908522212
Conc: 776.07 ng/ml



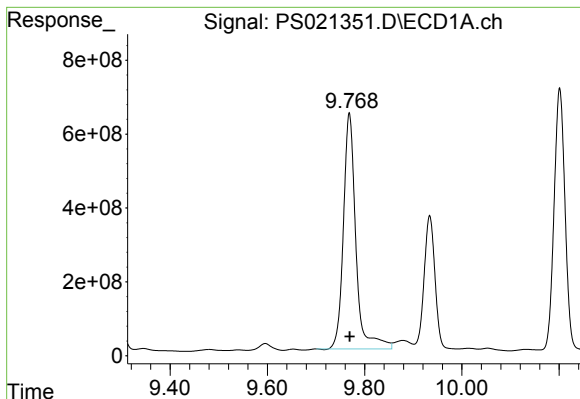
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 5567063877
Conc: 485.38 ng/ml



#14 DINOSEB

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 2908699074
Conc: 414.51 ng/ml



#15 Picloram

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 11332350648
Conc: 563.53 ng/ml

Instrument :

ECD_S

ClientSampleId :

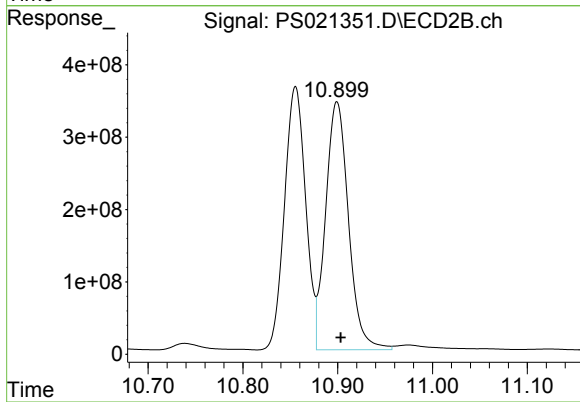
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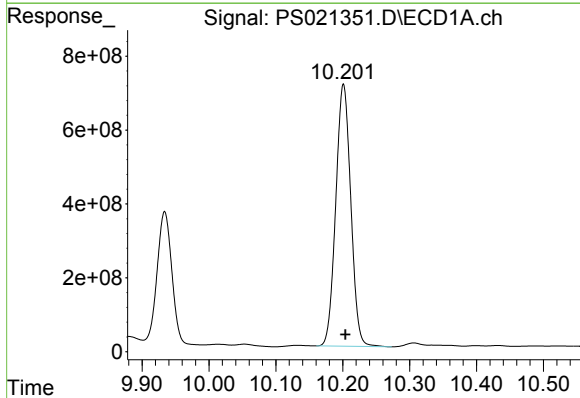
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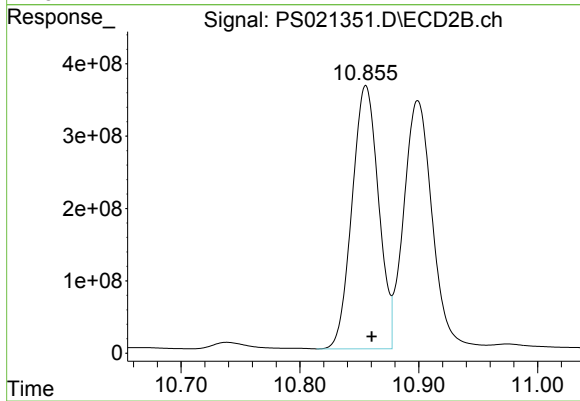
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 5746275955
Conc: 445.15 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 11054677597
Conc: 584.84 ng/ml



#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.005 min
Response: 5633506434
Conc: 470.50 ng/ml