

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 17:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:39:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	1268.0E6	412.2E6	716.696	726.007m
Target Compounds							
1) T	Dalapon	2.548	2.572	1200.6E6	581.7E6	656.608	634.587
2) T	3,5-DICHL...	5.831	6.015	1789.6E6	604.3E6	666.113	682.730
3) T	4-Nitroph...	6.309	6.452	846.1E6	211.4E6	656.460	619.772
5) T	DICAMBA	6.624	7.012	5367.8E6	1784.6E6	688.732	696.365
6) T	MCPD	6.782	7.107	364.4E6	123.9E6	66.115	69.293
7) T	MCPA	6.910	7.316	533.0E6	184.0E6	68.072	68.444
8) T	DICHLORPROP	7.232	7.633	1385.0E6	425.8E6	671.198	688.345
9) T	2,4-D	7.434	7.920	1635.7E6	475.5E6	669.446	685.621
10) T	Pentachlo...	7.668	8.351	19578.2E6	6374.4E6	694.771	704.599
11) T	2,4,5-TP ...	8.202	8.710	8010.5E6	2351.1E6	692.761	704.477
12) T	2,4,5-T	8.462	9.083	7816.5E6	2146.9E6	688.057	700.315
13) T	2,4-DB	8.977	9.589	1544.4E6	266.4E6	656.032	718.428
14) T	DINOSEB	10.049	9.918	5462.7E6	1624.8E6	659.570	684.703m
15) T	Picloram	9.871	10.880	10816.1E6	2779.9E6	623.242	609.109
16) T	DCPA	10.318	10.845	9630.4E6	2895.6E6	690.823	721.765

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

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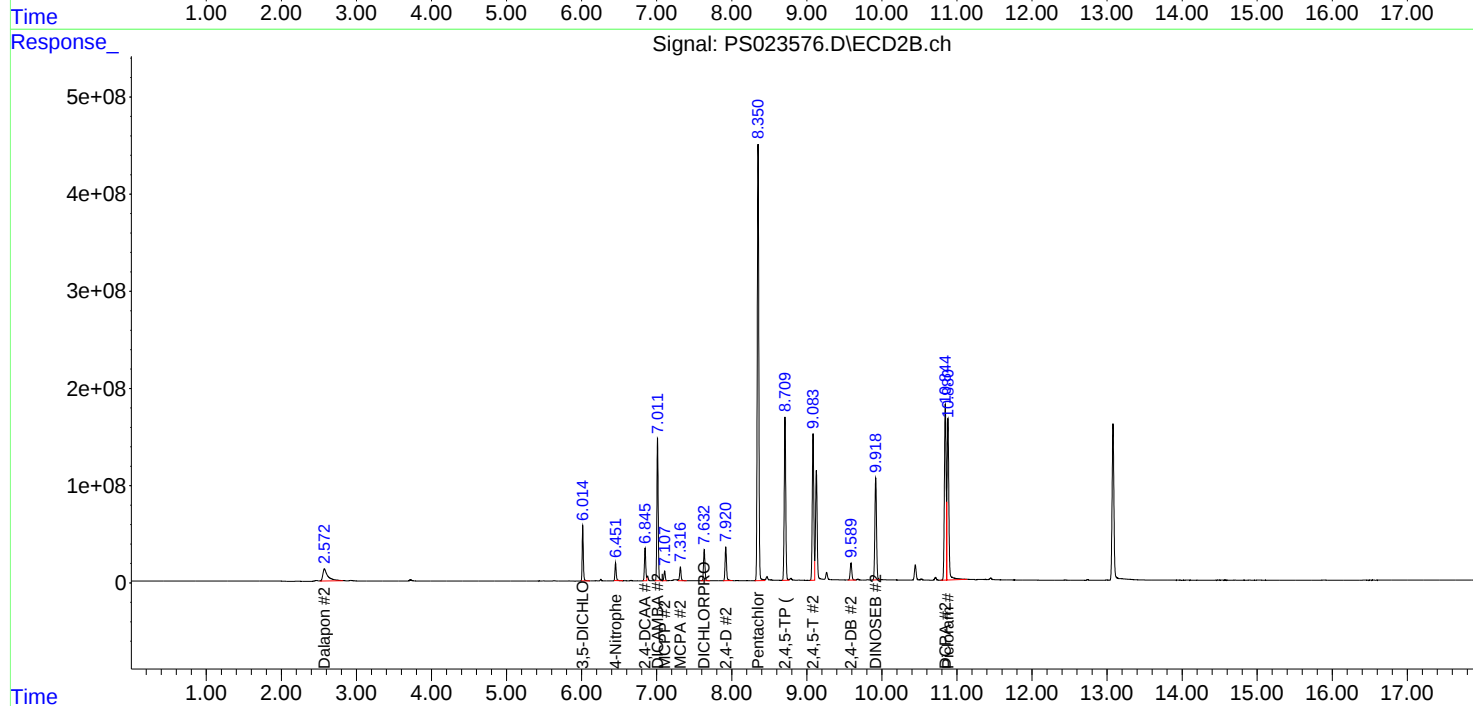
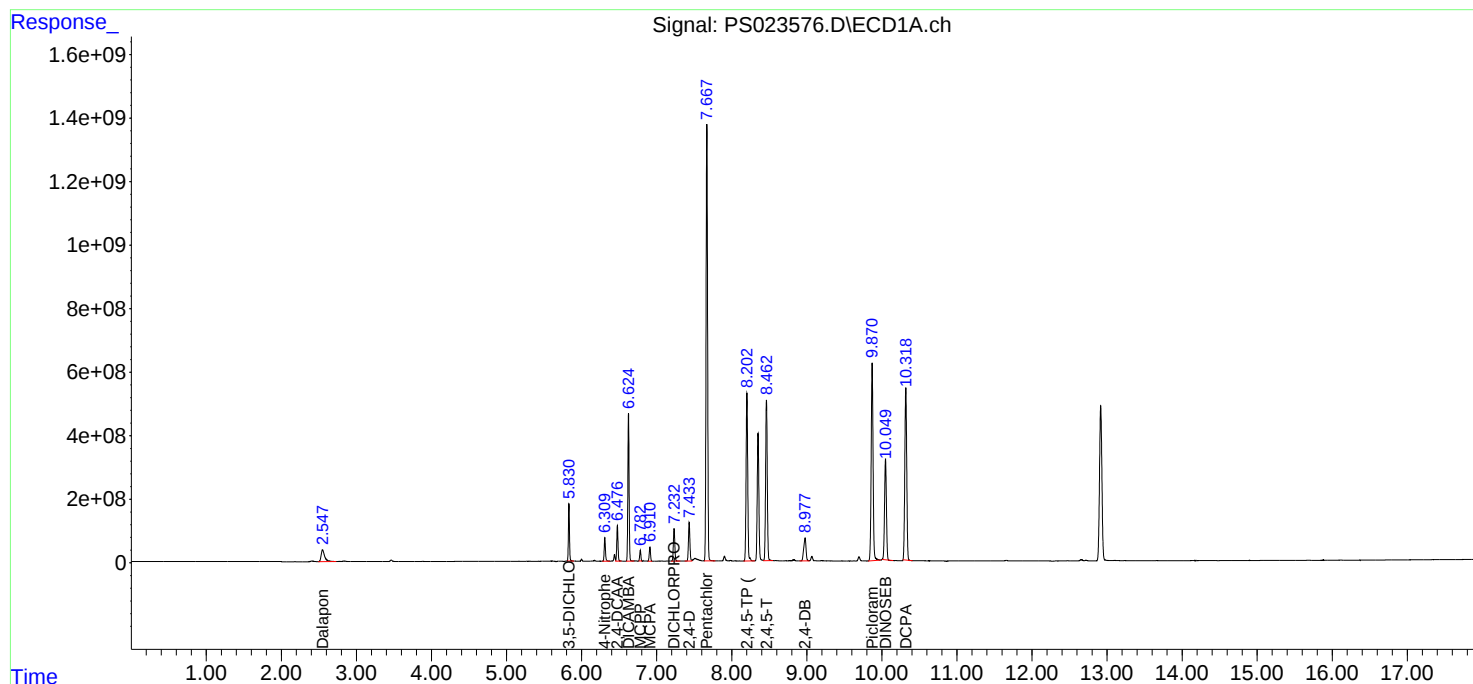
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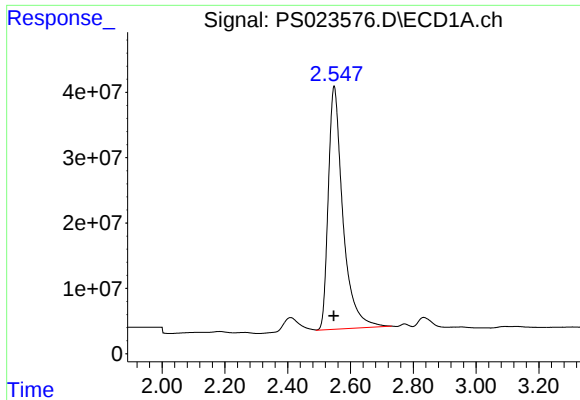
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#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 1200627329
Conc: 656.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

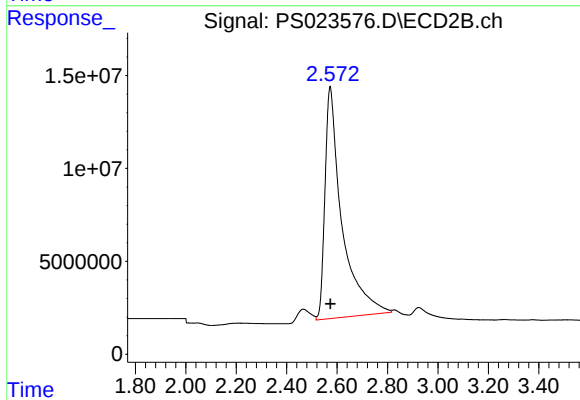
HSTDCCC750

Manual Integrations

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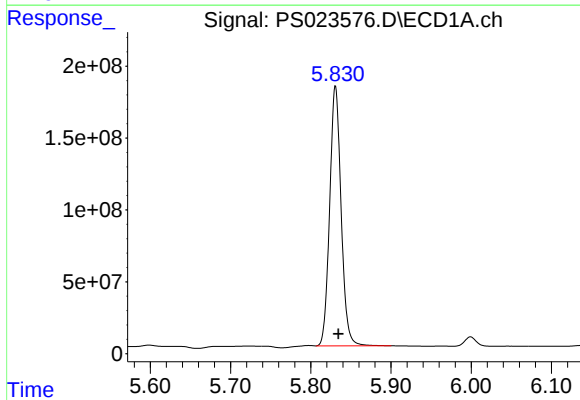
Reviewed By :Abdul Mirza 07/03/2023

Supervised By :Ankita Jodhani 07/05/2023



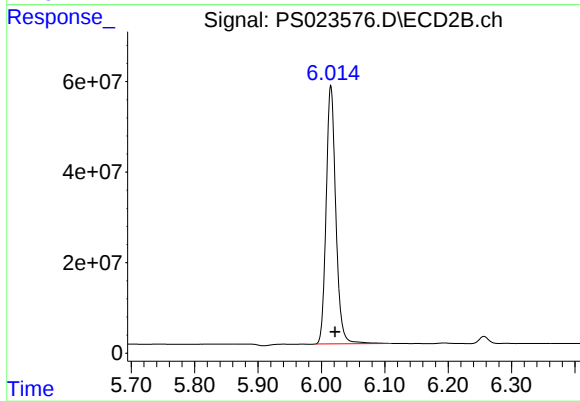
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 581694451
Conc: 634.59 ng/ml



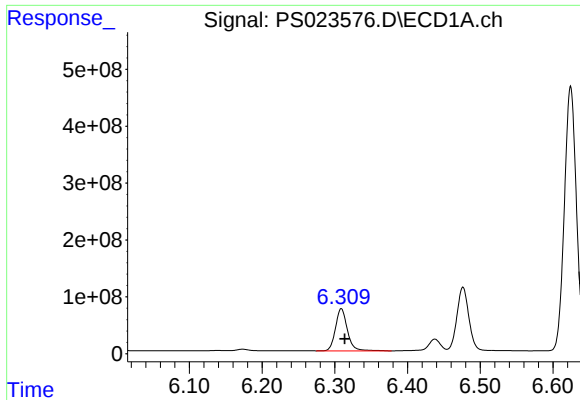
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1789575021
Conc: 666.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 604341832
Conc: 682.73 ng/ml



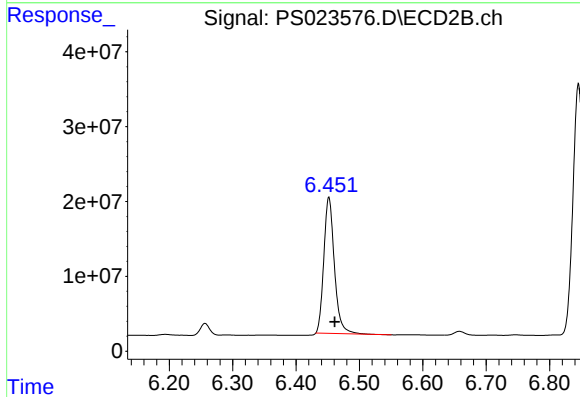
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 846064009
Conc: 656.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

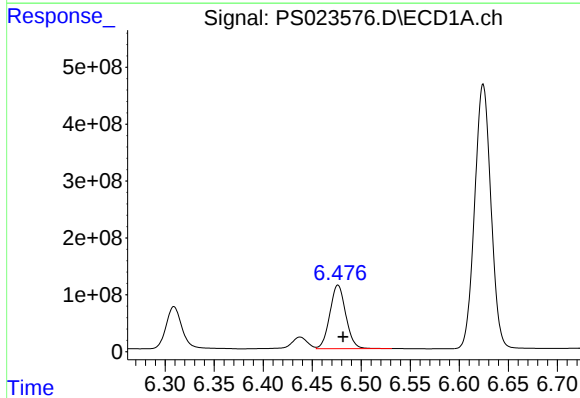
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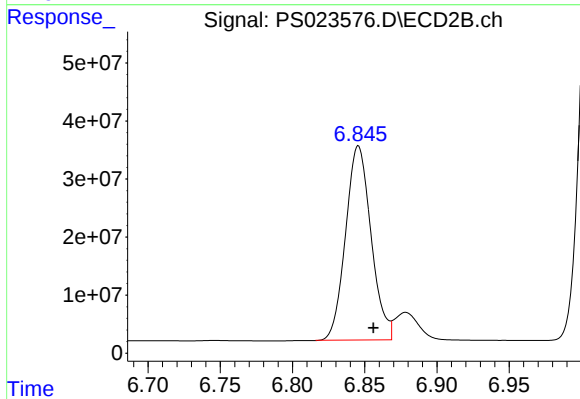
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 211440821
Conc: 619.77 ng/ml



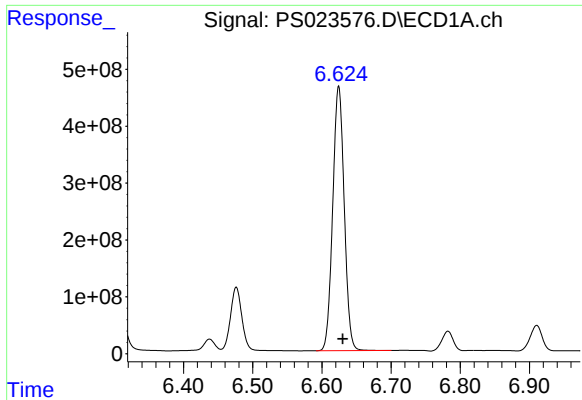
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1268018496
Conc: 716.70 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 412150661
Conc: 726.01 ng/ml m



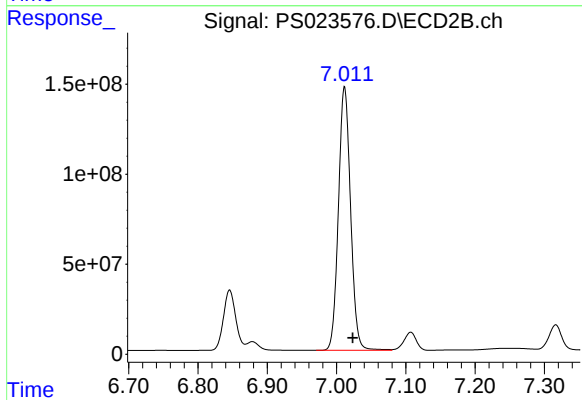
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 5367797382
Conc: 688.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

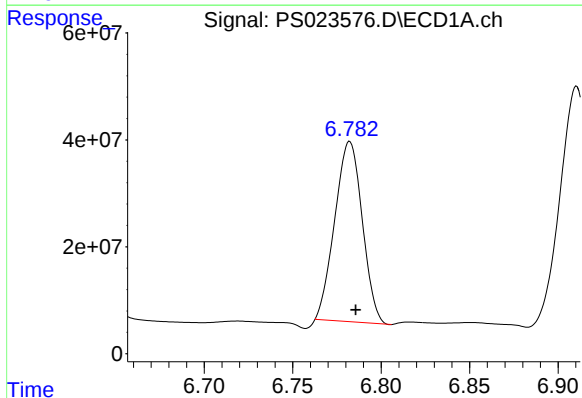
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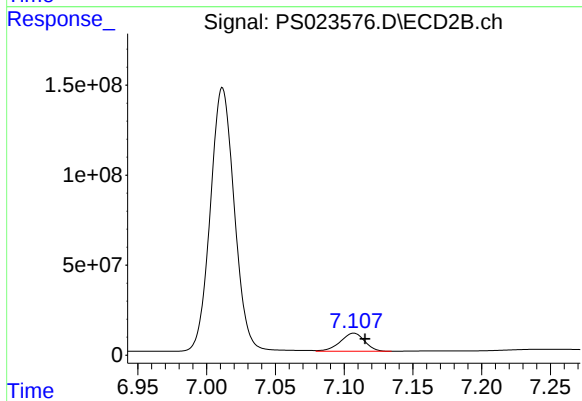
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 1784578568
Conc: 696.37 ng/ml



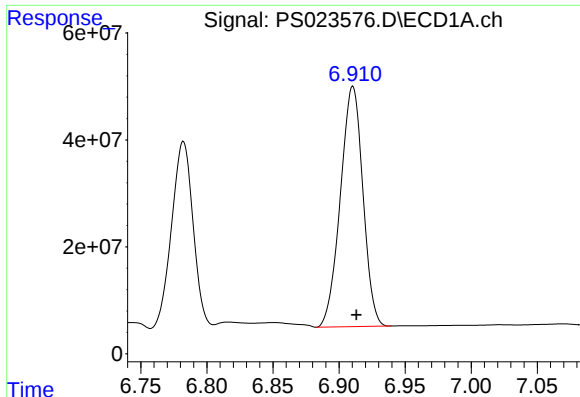
#6 MCPP

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 364397161
Conc: 66.12 ug/ml



#6 MCPP

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 123874632
Conc: 69.29 ug/ml



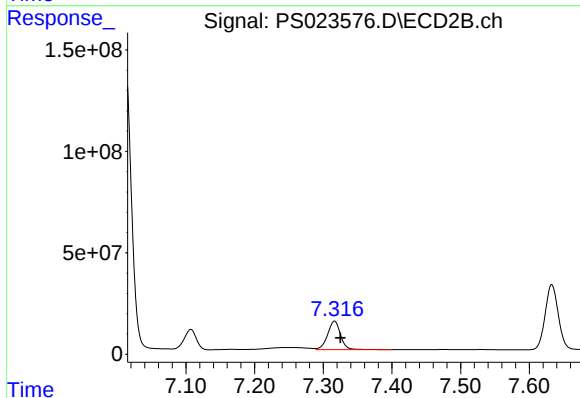
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 532978711
Conc: 68.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

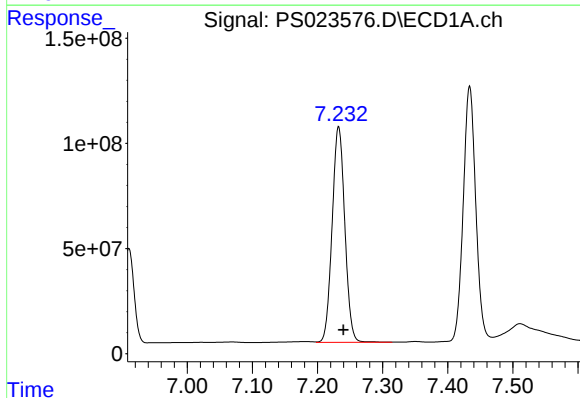
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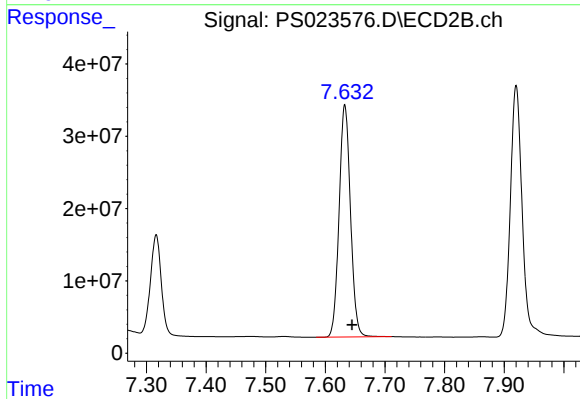
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 183951190
Conc: 68.44 ug/ml



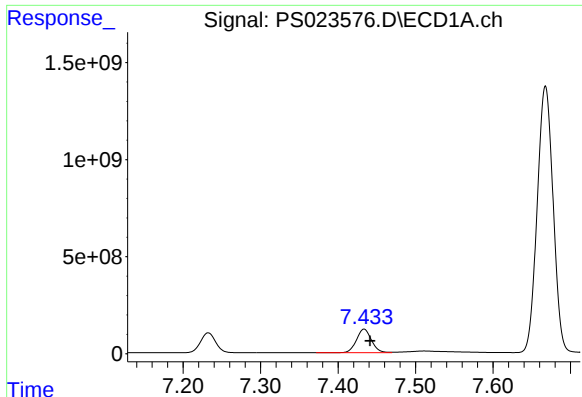
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 1385033820
Conc: 671.20 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 425800434
Conc: 688.34 ng/ml



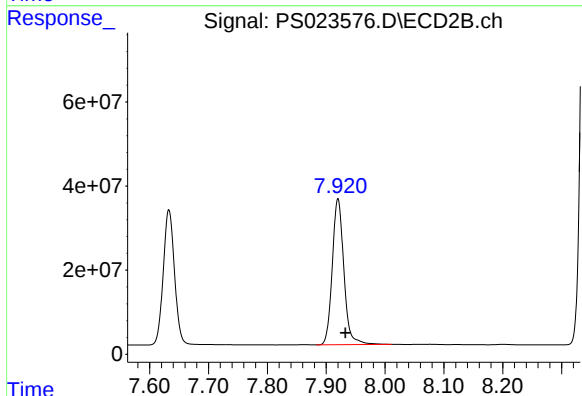
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 1635652602
Conc: 669.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

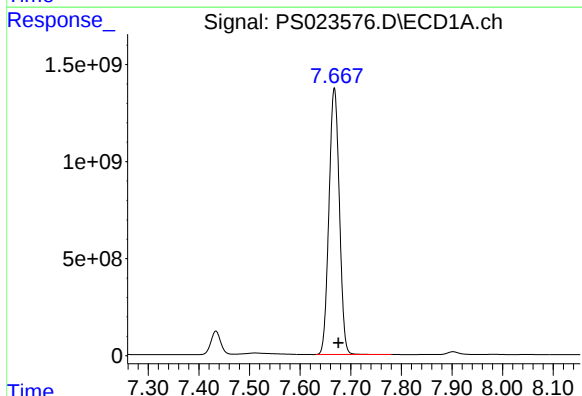
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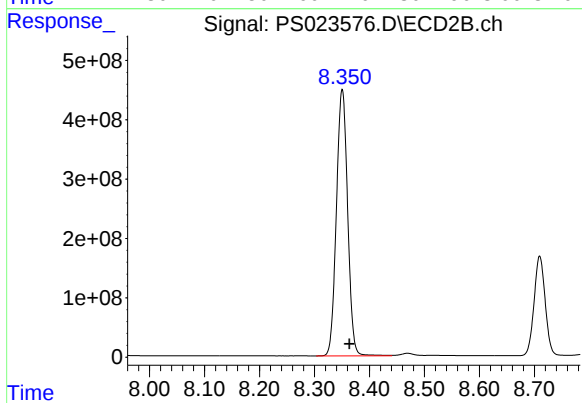
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 475490902
Conc: 685.62 ng/ml



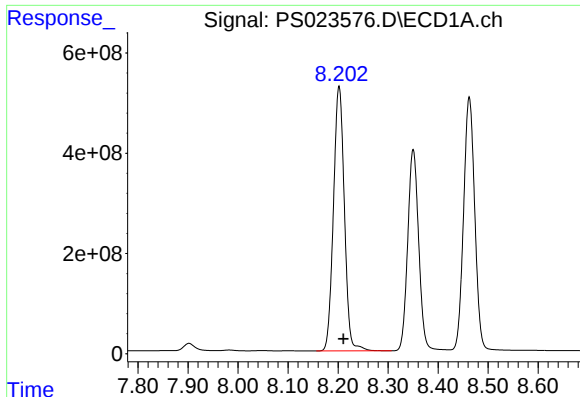
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 19578190175
Conc: 694.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 6374408354
Conc: 704.60 ng/ml



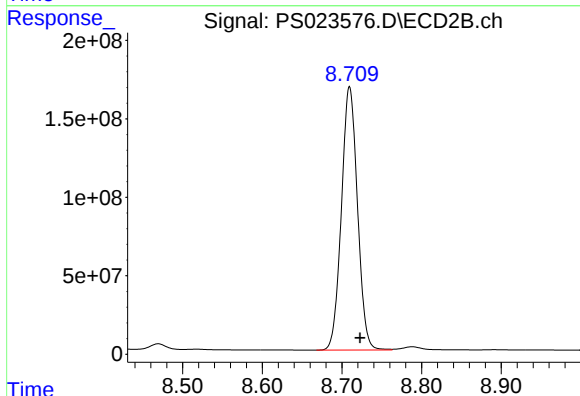
#11 2,4,5-TP (SILVEX)

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 8010508738
Conc: 692.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

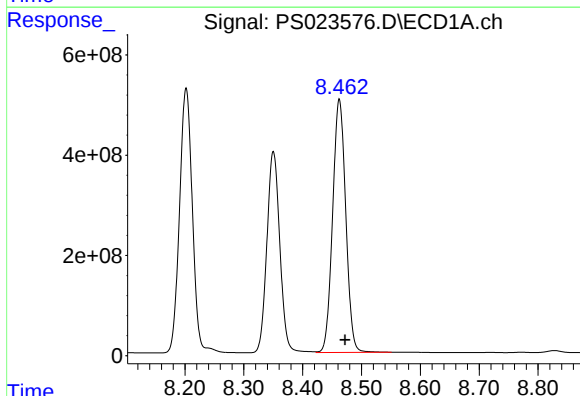
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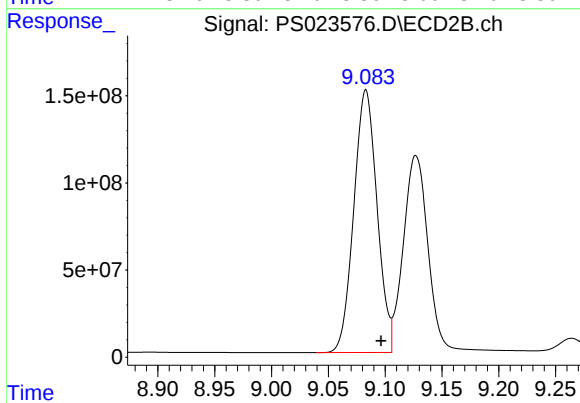
#11 2,4,5-TP (SILVEX)

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: 2351067937
Conc: 704.48 ng/ml



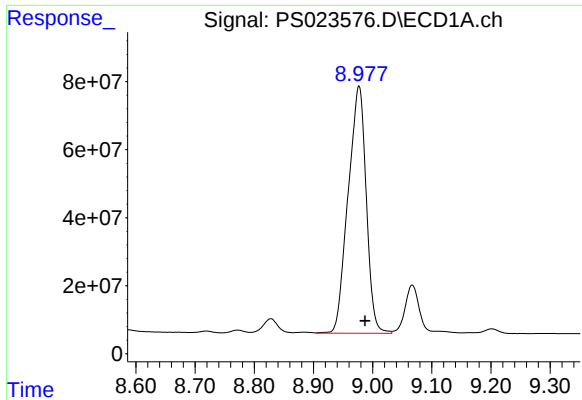
#12 2,4,5-T

R.T.: 8.462 min
Delta R.T.: -0.010 min
Response: 7816468932
Conc: 688.06 ng/ml



#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.014 min
Response: 2146858014
Conc: 700.31 ng/ml



#13 2,4-DB

R.T.: 8.977 min
Delta R.T.: -0.010 min
Response: 1544365195
Conc: 656.03 ng/ml

Instrument :

ECD_S

ClientSampleId :

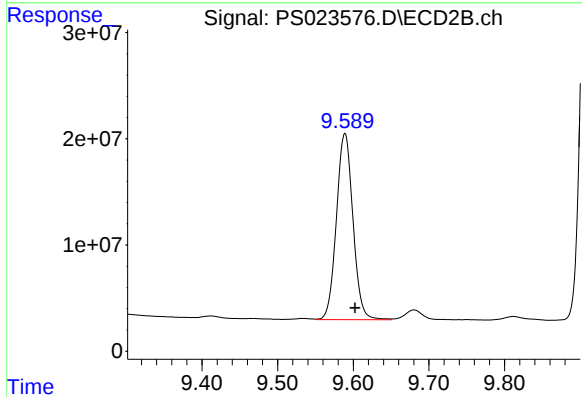
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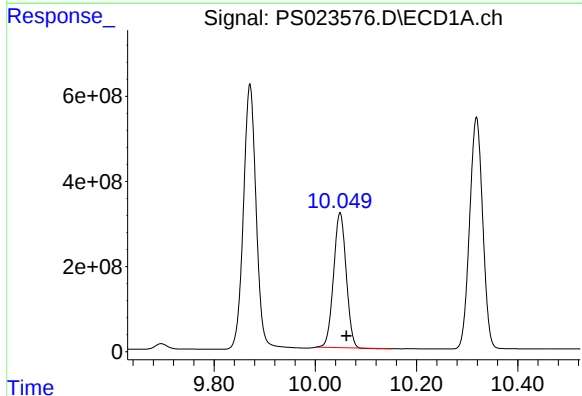
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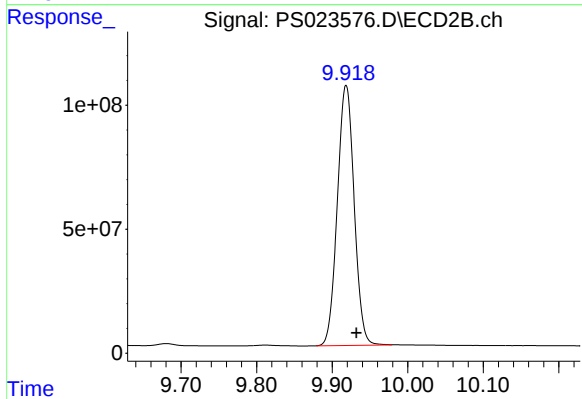
#13 2,4-DB

R.T.: 9.589 min
Delta R.T.: -0.013 min
Response: 266394540
Conc: 718.43 ng/ml



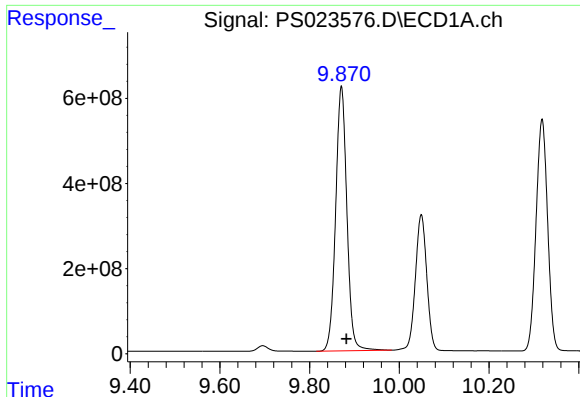
#14 DINOSEB

R.T.: 10.049 min
Delta R.T.: -0.012 min
Response: 5462696083
Conc: 659.57 ng/ml



#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 1624835706
Conc: 684.70 ng/ml m



#15 Picloram

R.T.: 9.871 min
Delta R.T.: -0.011 min
Response: 10816093744
Conc: 623.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

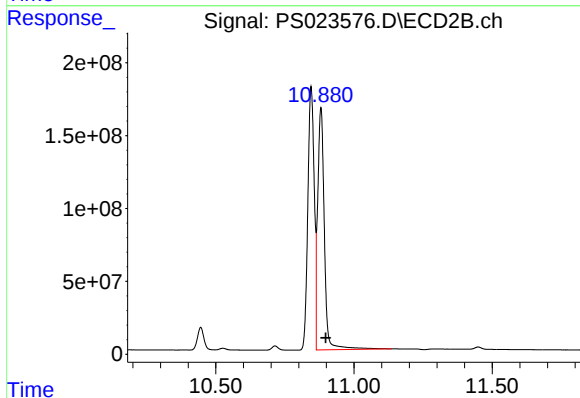
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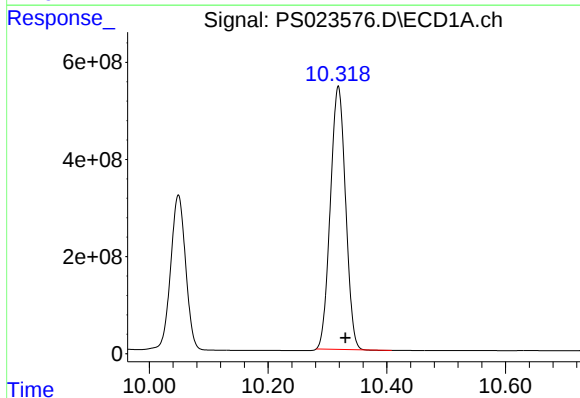
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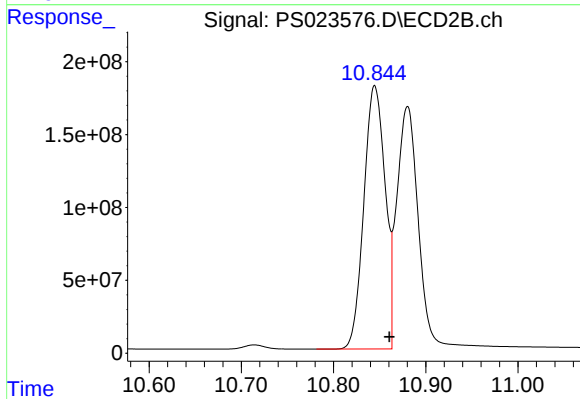
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.017 min
Response: 2779862503
Conc: 609.11 ng/ml



#16 DCPA

R.T.: 10.318 min
Delta R.T.: -0.012 min
Response: 9630445108
Conc: 690.82 ng/ml



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 2895616003
Conc: 721.76 ng/ml