

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060822\
 Data File : PS019632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 12:28
 Operator : AJ\MA
 Sample : N3194-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2022
 Supervised By : Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 14:17:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.196	6.780	1391.1E6	539.8E6	579.825	696.581m
Target Compounds							
1) T	Dalapon	3.017	2.531	1995.2E6	595.2E6	393.626	593.183 #
2) T	3,5-DICHL...	6.410	5.961	1822.8E6	645.6E6	576.734	538.575
3) T	4-Nitroph...	7.047	6.402	120.5E6	12386638	122.806	28.938 #
5) T	DICAMBA	7.386	6.945	5158.7E6	1900.7E6	543.153	556.027
6) T	MCPD	7.555	7.042	431.1E6	149.9E6	57.432	55.365
7) T	MCPA	7.703	7.253	636.4E6	206.3E6	58.903	53.679
8) T	DICHLORPROP	8.077	7.565	1465.2E6	510.9E6	572.205	578.394
9) T	2,4-D	8.305	7.856	1789.2E6	693.9E6	625.715	650.597
10) T	Pentachlo...	8.613	8.282	21160.5E6	7142.6E6	611.773	612.774
11) T	2,4,5-TP ...	9.164	8.643	9230.6E6	3119.8E6	587.900	620.589
12) T	2,4,5-T	9.449	9.021	9745.5E6	2774.5E6	517.835	589.908
13) T	2,4-DB	10.000	9.527	1697.5E6	531.0E6	419.546	859.212 #
14) T	DINOSEB	11.155	9.851	9341.8E6	1908.3E6	603.977	537.140
15) T	Picloram	10.978	10.830	16663.0E6	3361.8E6	561.473	522.651
16) T	DCPA	11.423	10.779	13810.0E6	3819.3E6	572.936	618.761

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

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Acq On : 08 Jun 2022 12:28
Operator : AJ\MA
Sample : N3194-02MS
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ALS Vial : 9 Sample Multiplier: 1

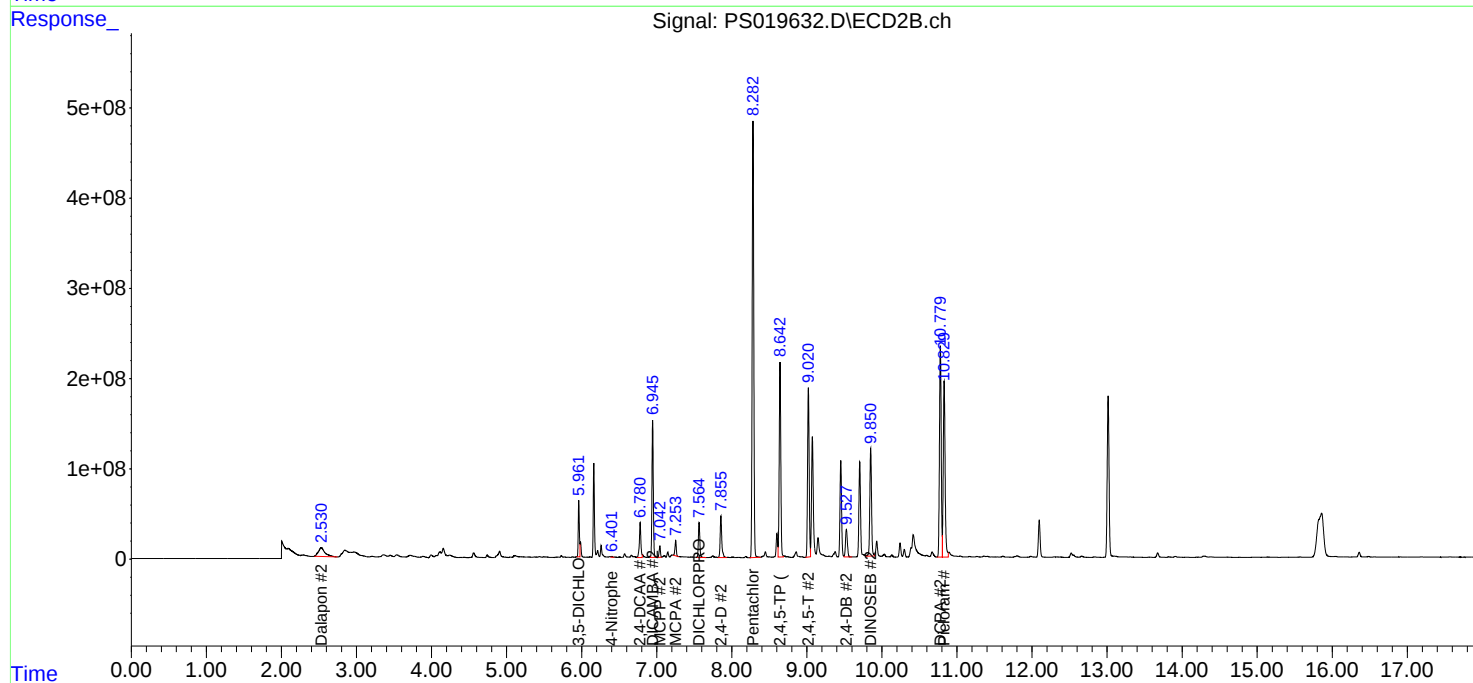
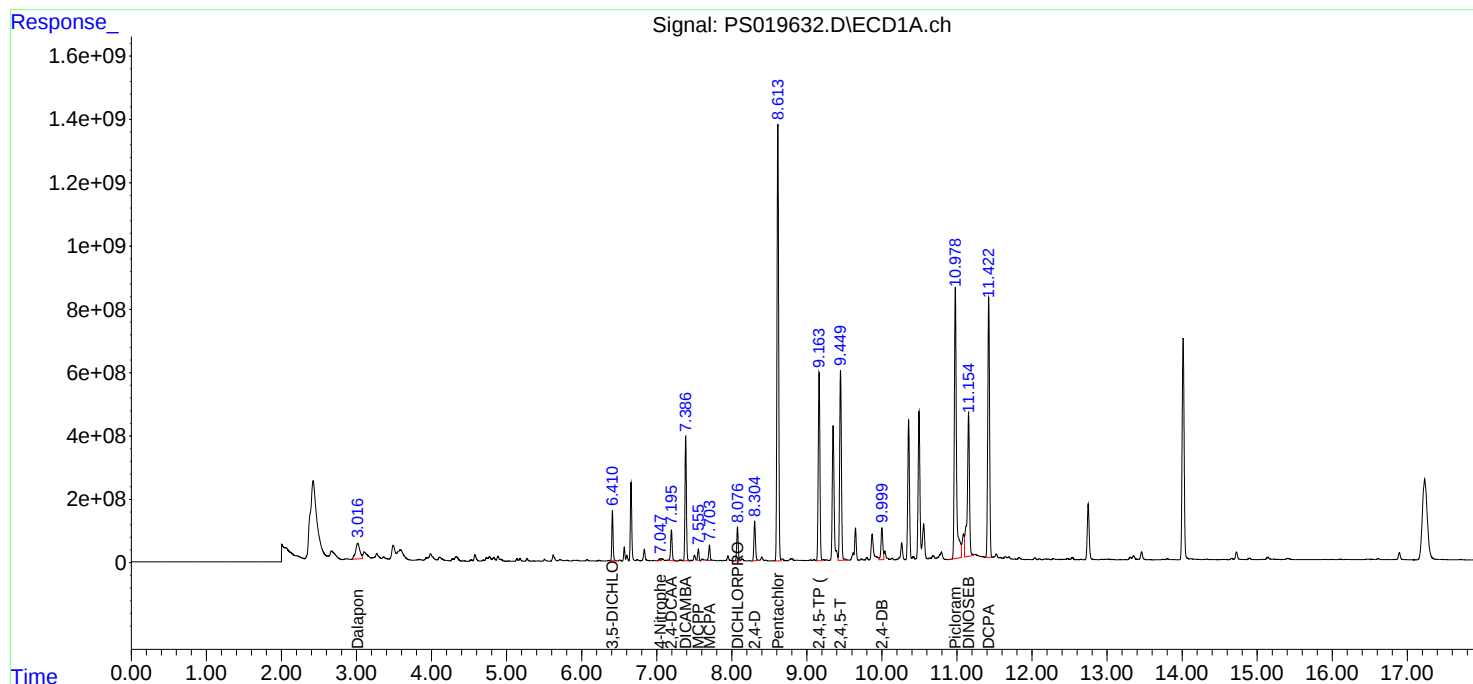
Instrument :
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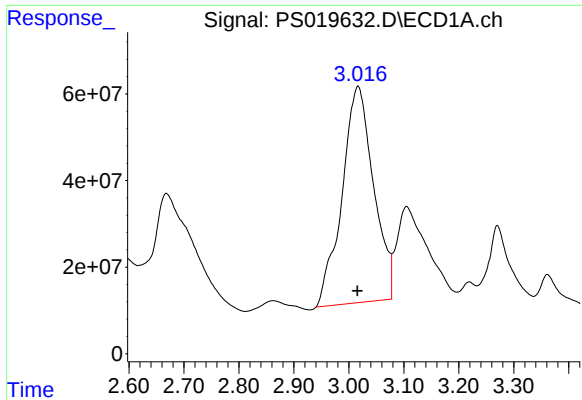
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Integration File signal 1: autoint1.e
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Quant Time: Jun 08 14:17:18 2022
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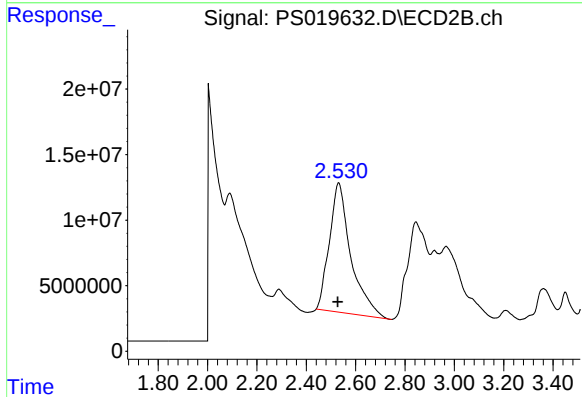
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: 0.000 min
Response: 1995196933
Conc: 393.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

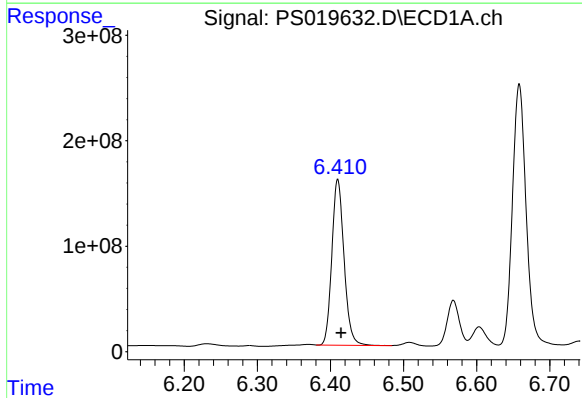
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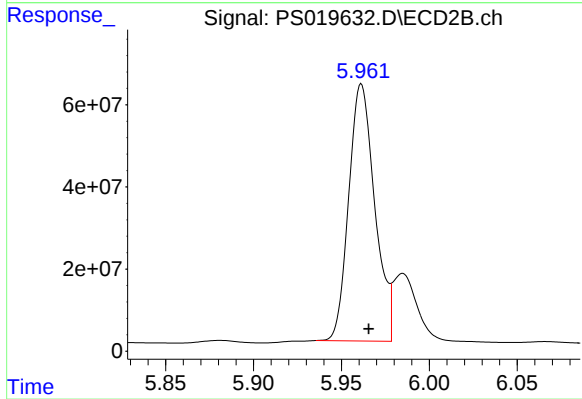
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 595224980
Conc: 593.18 ng/ml



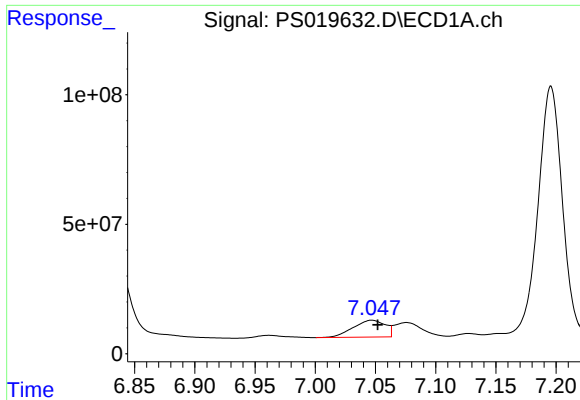
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 1822846347
Conc: 576.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 645576074
Conc: 538.58 ng/ml



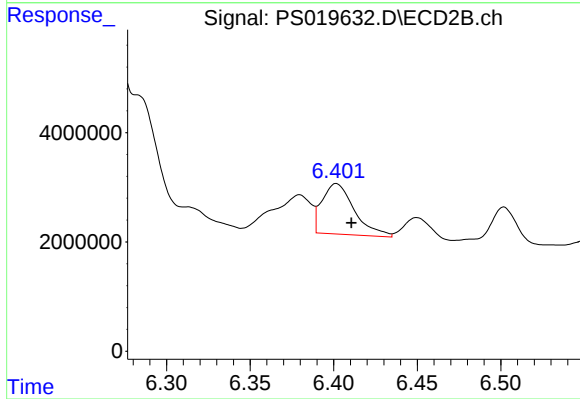
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 120511494
Conc: 122.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

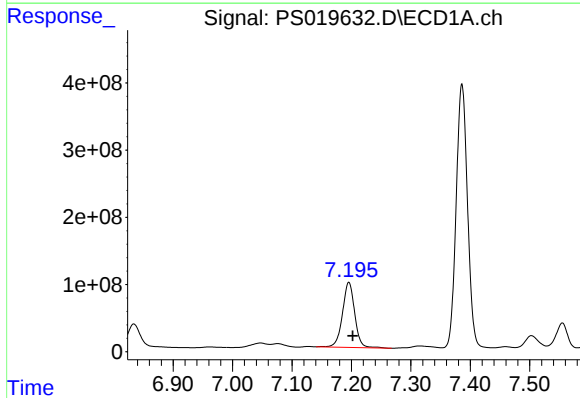
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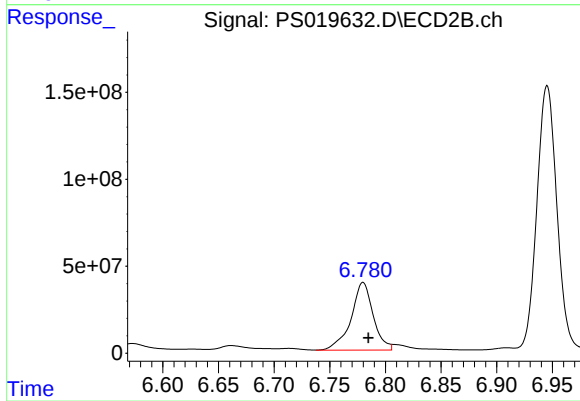
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 12386638
Conc: 28.94 ng/ml



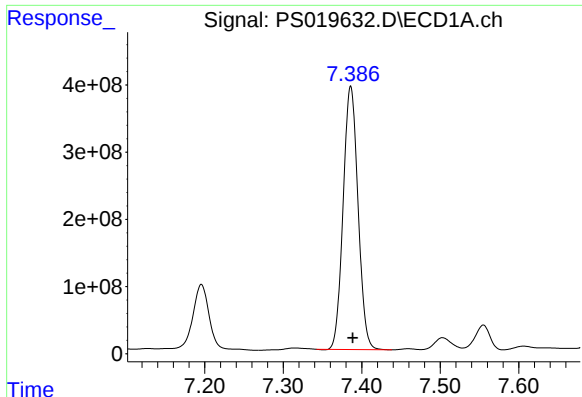
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1391097534
Conc: 579.83 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 539759912
Conc: 696.58 ng/ml m



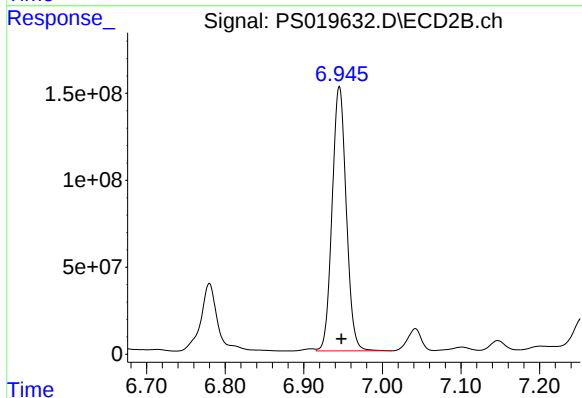
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 5158740816
Conc: 543.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

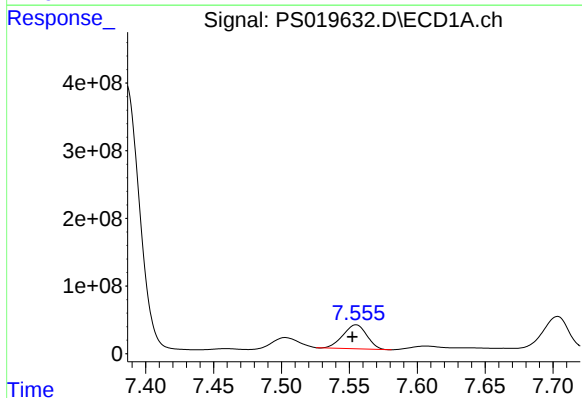
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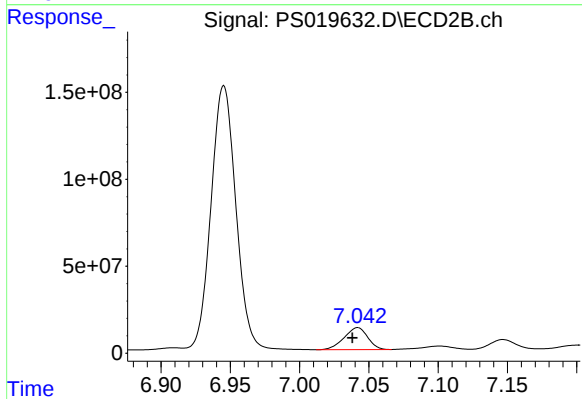
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 1900745953
Conc: 556.03 ng/ml



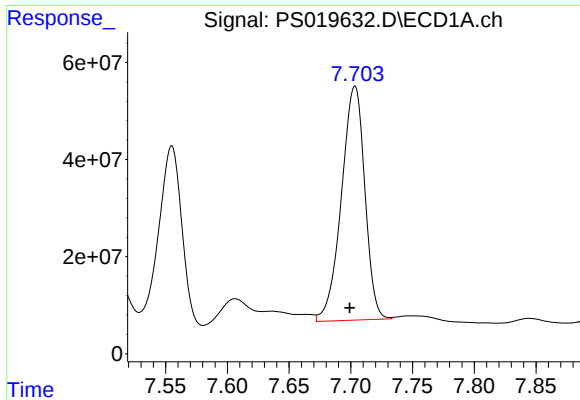
#6 MCPP

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 431057048
Conc: 57.43 ug/ml



#6 MCPP

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 149872690
Conc: 55.36 ug/ml



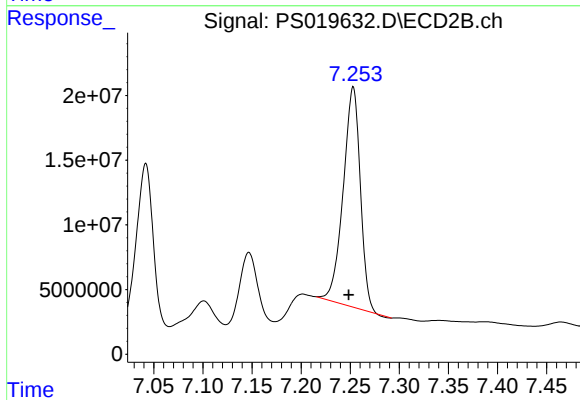
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 636385157
Conc: 58.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

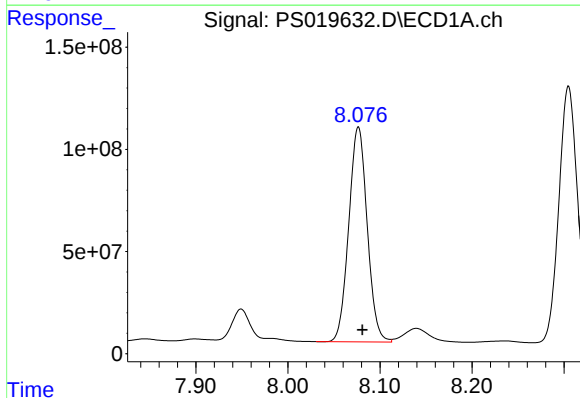
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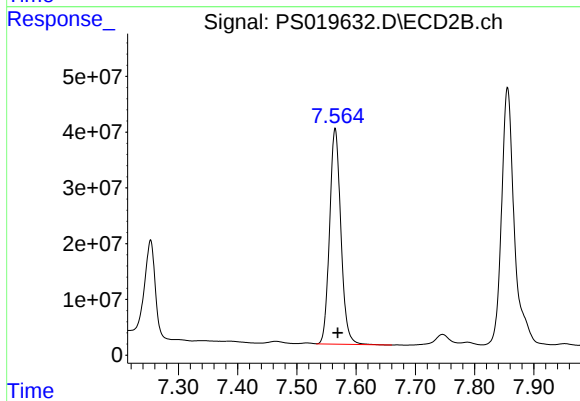
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 206263502
Conc: 53.68 ug/ml



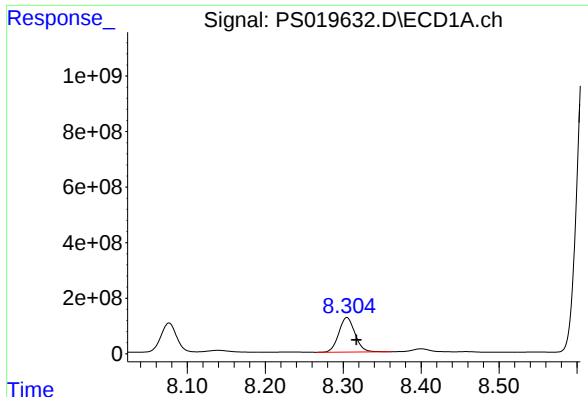
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 1465192828
Conc: 572.20 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 510937053
Conc: 578.39 ng/ml



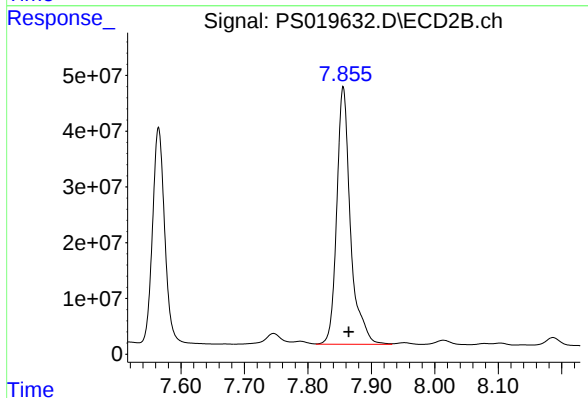
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 1789227103
Conc: 625.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

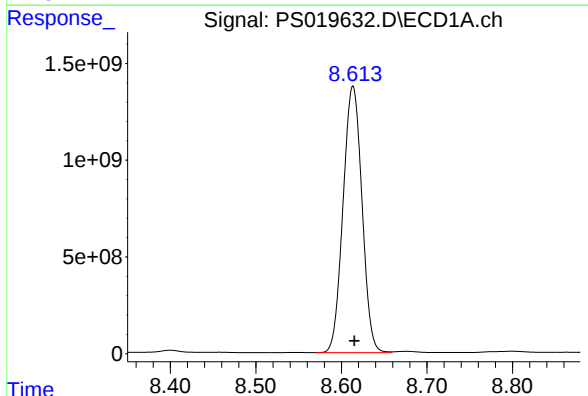
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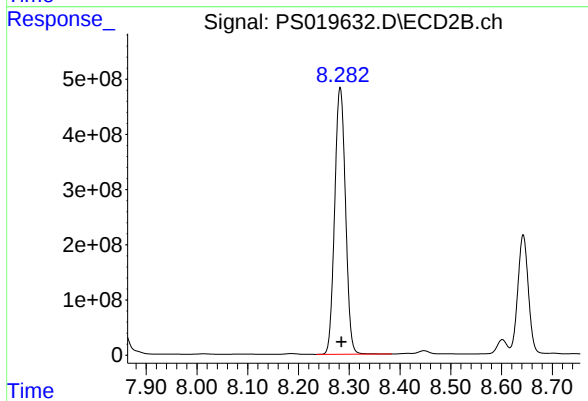
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 693944697
Conc: 650.60 ng/ml



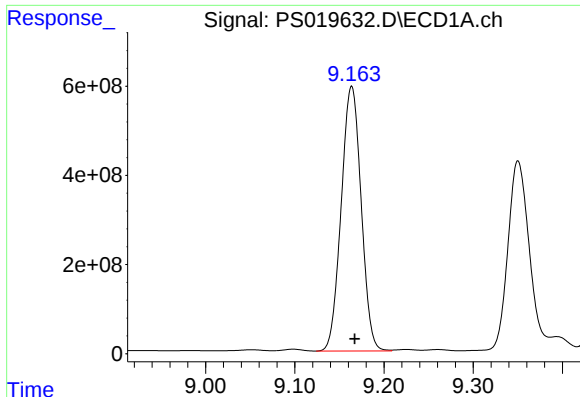
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 21160528794
Conc: 611.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 7142642016
Conc: 612.77 ng/ml



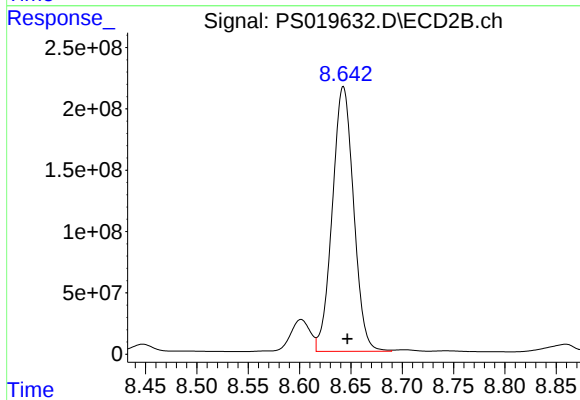
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min
Delta R.T.: -0.004 min
Response: 9230580489
Conc: 587.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

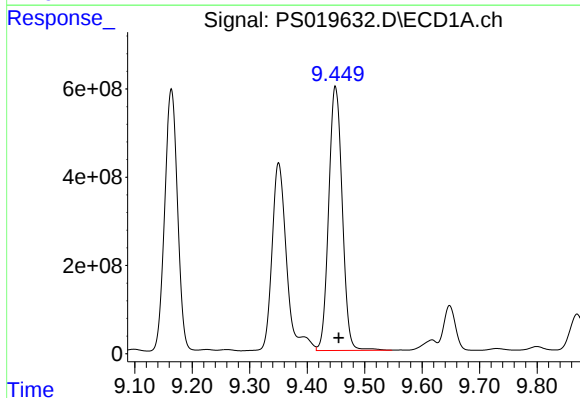
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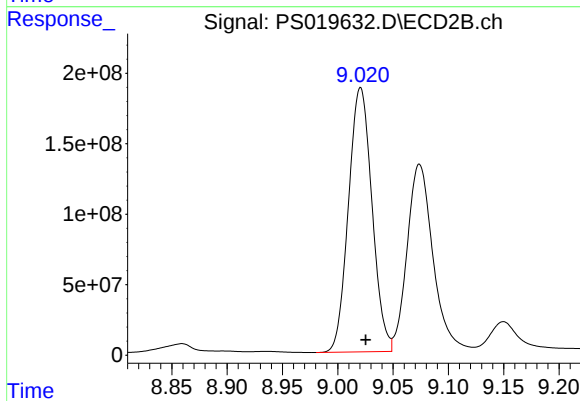
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 3119804546
Conc: 620.59 ng/ml



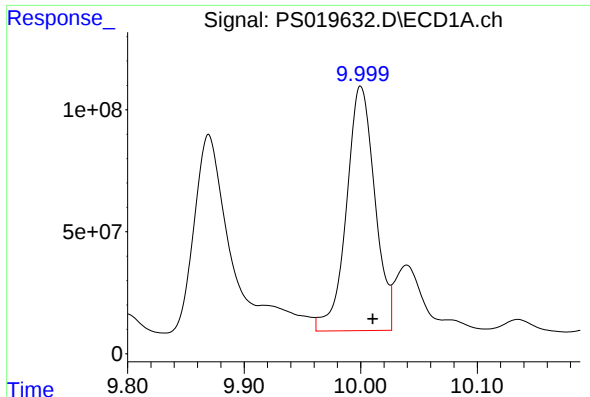
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 9745485789
Conc: 517.84 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 2774459624
Conc: 589.91 ng/ml



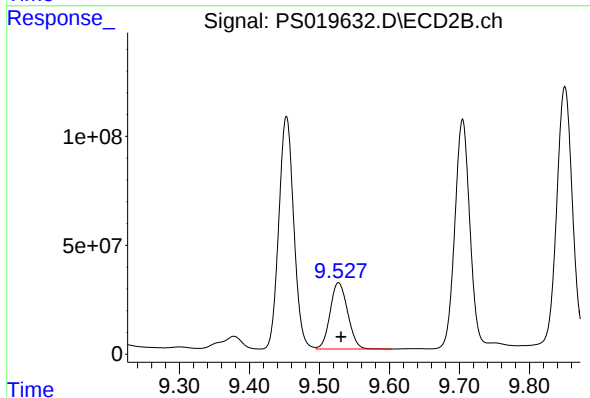
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: -0.010 min
Response: 1697490180
Conc: 419.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

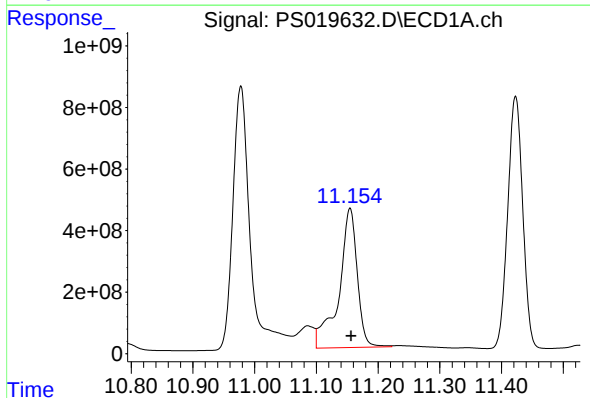
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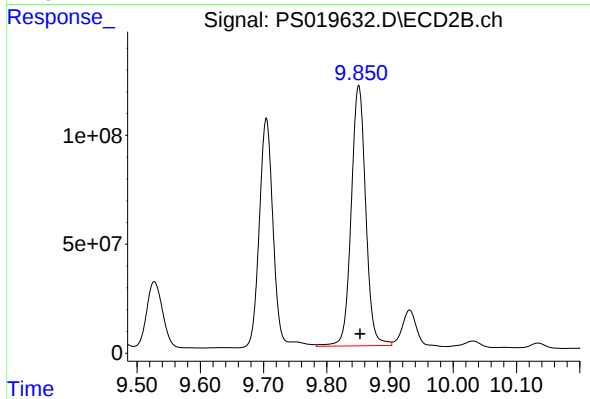
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 530962919
Conc: 859.21 ng/ml



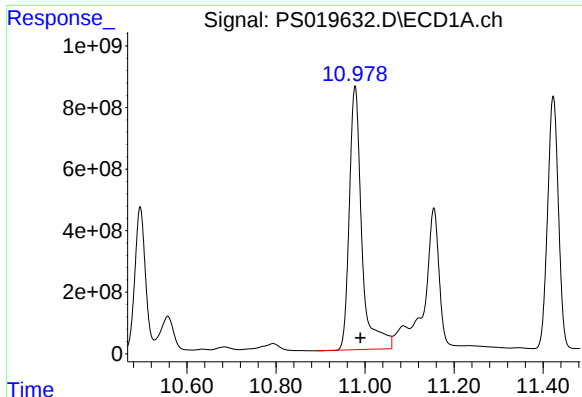
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.002 min
Response: 9341813432
Conc: 603.98 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1908253133
Conc: 537.14 ng/ml



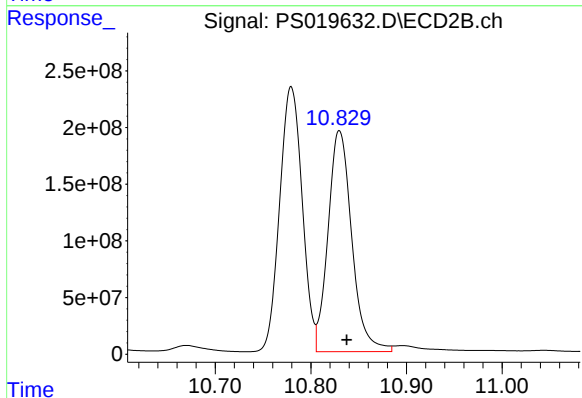
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.012 min
Response: 16662961332
Conc: 561.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

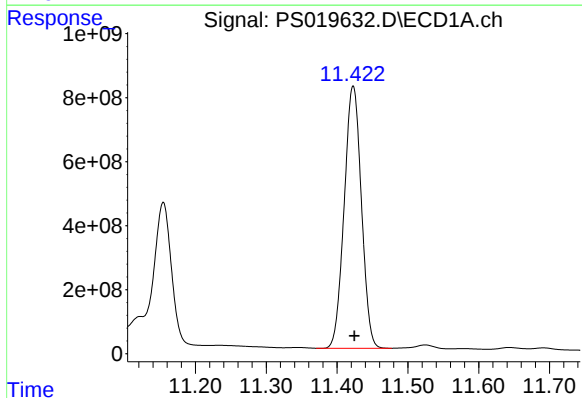
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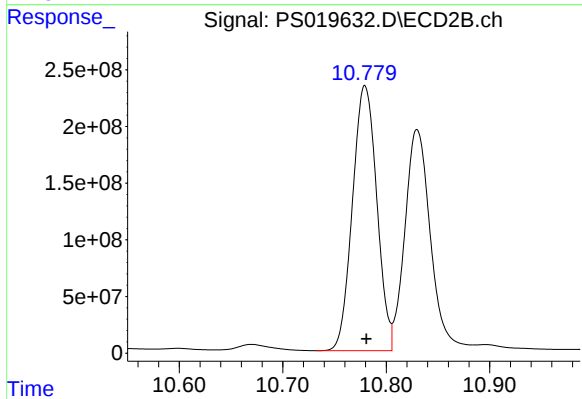
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.008 min
Response: 3361828783
Conc: 522.65 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 13810047644
Conc: 572.94 ng/ml



#16 DCPA

R.T.: 10.779 min
Delta R.T.: -0.001 min
Response: 3819293191
Conc: 618.76 ng/ml