

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 15:41
 Operator : AR\AJ
 Sample : PB160326BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160326BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2024
 Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:00:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.316	7.804	1429.5E6	883.6E6	581.001	498.368m
Target Compounds							
1) T	Dalapon	2.675	2.717	1628.8E6	1528.3E6	429.330	539.696 #
2) T	3,5-DICHL...	6.474	6.745	1983.9E6	1208.4E6	588.202m	498.008
3) T	4-Nitroph...	7.117	7.326	895.2E6	553.3E6	551.800	460.302
5) T	DICAMBA	7.506	8.006	5142.8E6	3786.2E6	510.578	477.960
6) T	MCP	7.687	8.107	390.4E6	311.6E6	53.168	56.018
7) T	MCPA	7.838	8.352	530.6E6	400.9E6	49.379	49.415
8) T	DICHLORPROP	8.218	8.723	1488.4E6	978.2E6	506.946	466.024
9) T	2,4-D	8.450	9.056	2332.7E6	1263.4E6	717.105	549.801
10) T	Pentachlo...	8.751	9.588	23811.3E6	15457.5E6	579.725	515.205
11) T	2,4,5-TP ...	9.334	9.963	9706.2E6	7483.1E6	577.282	618.878
12) T	2,4,5-T	9.633	10.385	9349.4E6	5818.2E6	532.960	476.506
13) T	2,4-DB	10.206	10.950	1127.8E6	900.9E6	451.613m	563.879m
14) T	DINOSEB	11.426	11.329	6431.7E6	4737.1E6	573.762m	576.764m
15) T	Picloram	11.229	12.429	11957.8E6	8617.8E6	515.231m	470.104
16) T	DCPA	11.715	12.375	9389.4E6	7471.9E6	482.217	502.340

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

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ALS Vial : 10 Sample Multiplier: 1

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Manual Integrations

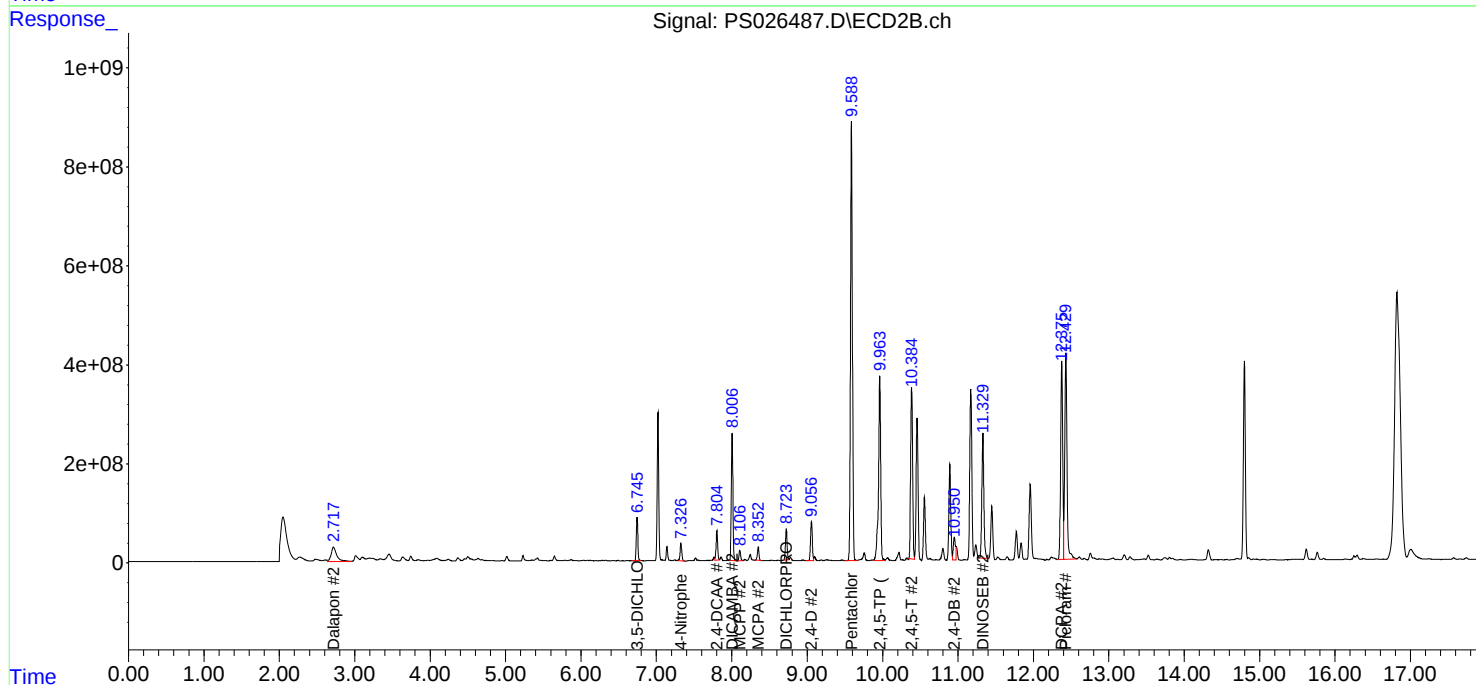
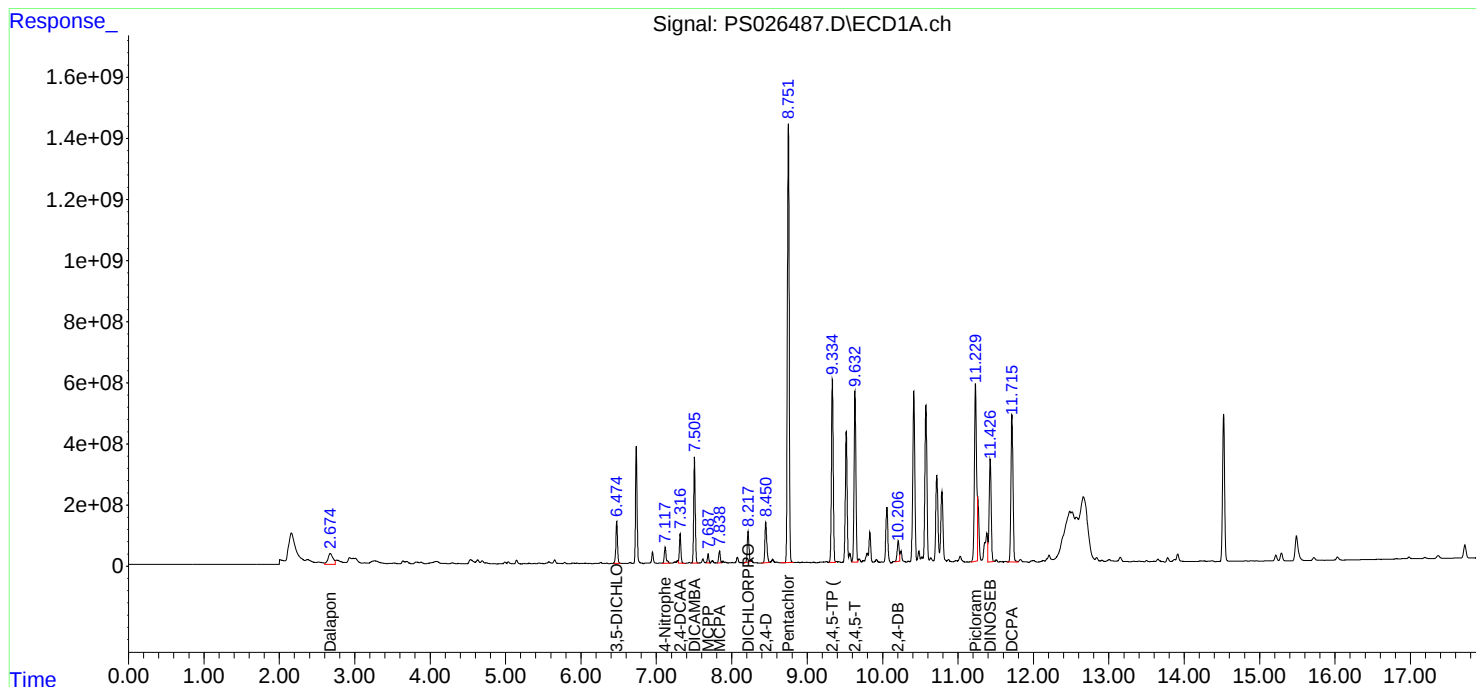
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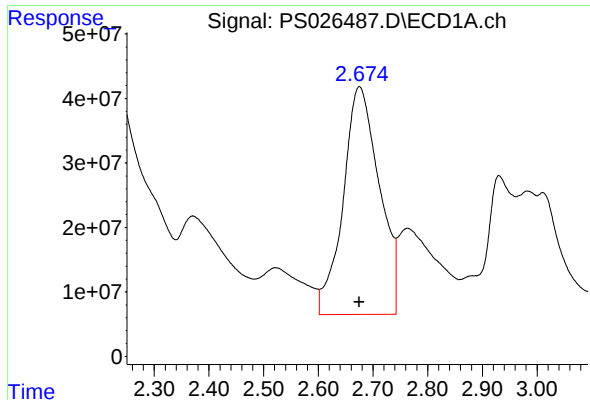
Reviewed By :Abdul Mirza 04/22/2024

Supervised By :Ankita Jodhani 04/22/2024

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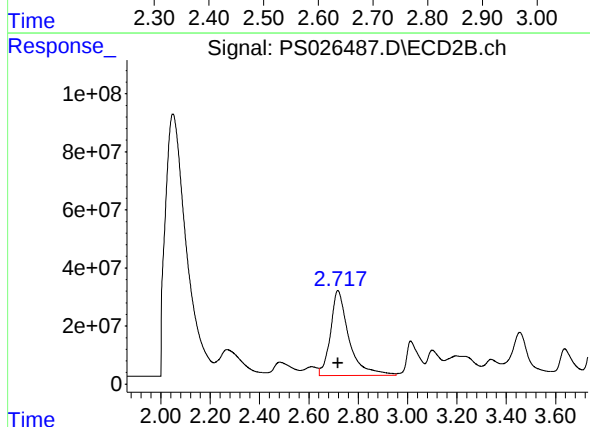
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 1628841164
Conc: 429.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160326BS

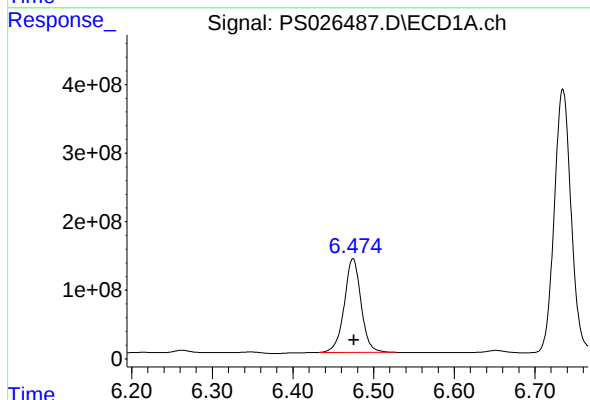
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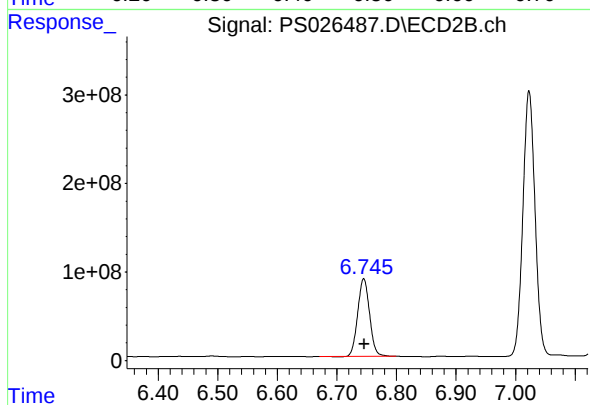
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.001 min
Response: 1528335501
Conc: 539.70 ng/ml



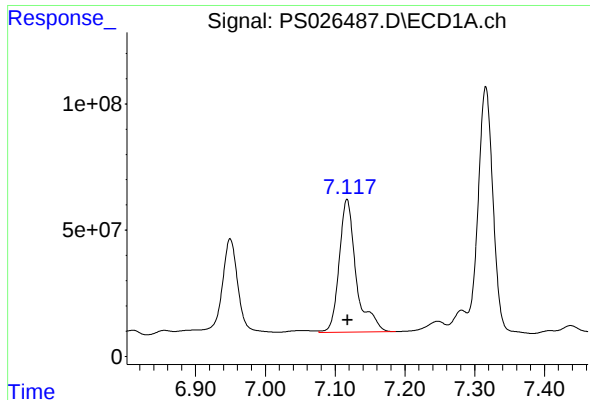
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1983899111
Conc: 588.20 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 1208363639
Conc: 498.01 ng/ml



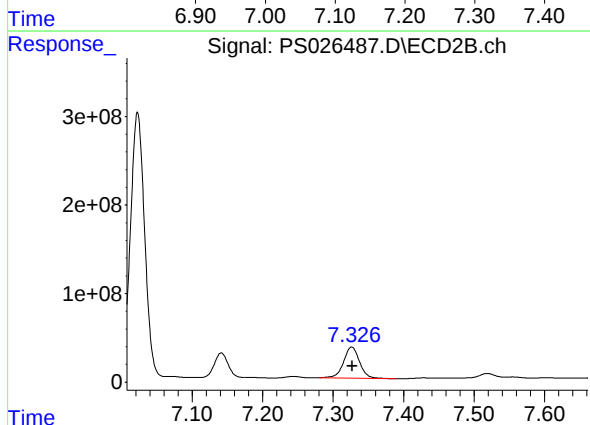
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 895174977
Conc: 551.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160326BS

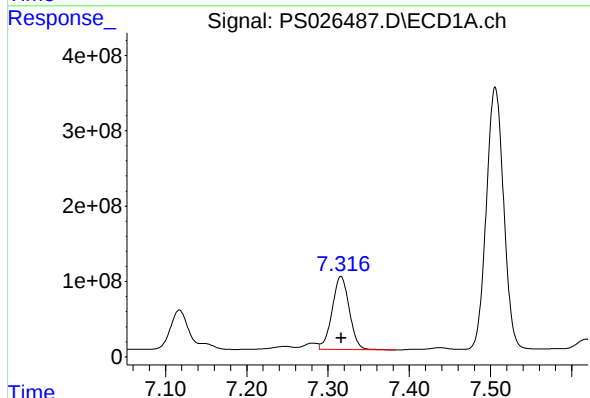
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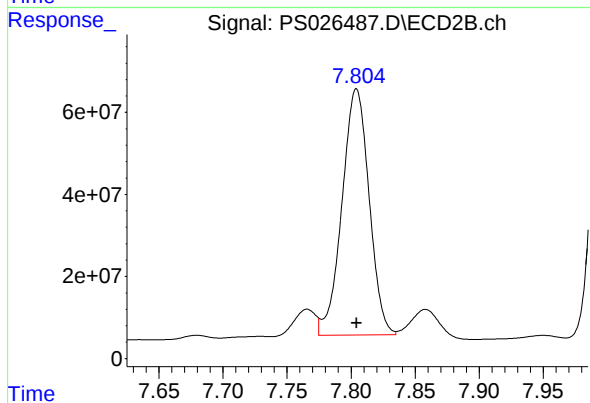
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 553336005
Conc: 460.30 ng/ml



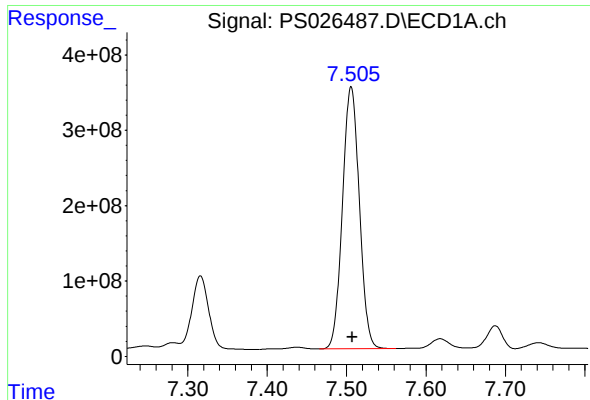
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1429493086
Conc: 581.00 ng/ml



#4 2,4-DCAA

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 883591126
Conc: 498.37 ng/ml m



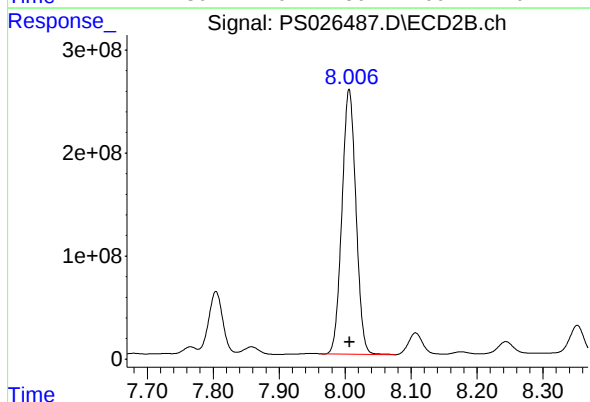
#5 DICAMBA

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 5142788063
Conc: 510.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160326BS

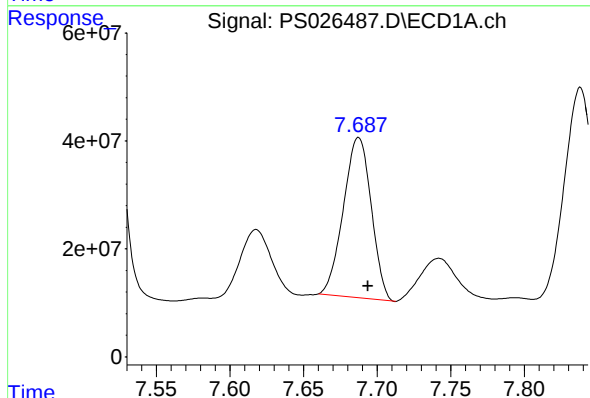
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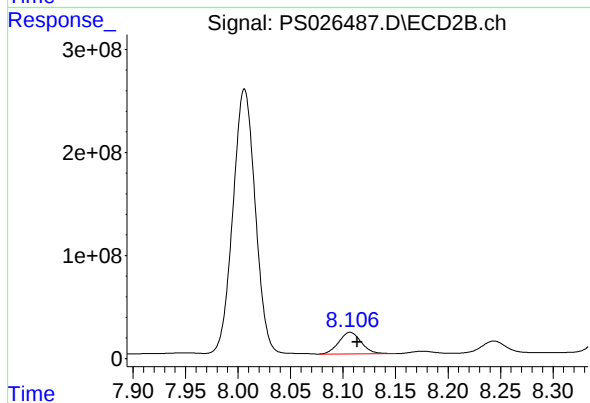
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 3786187514
Conc: 477.96 ng/ml



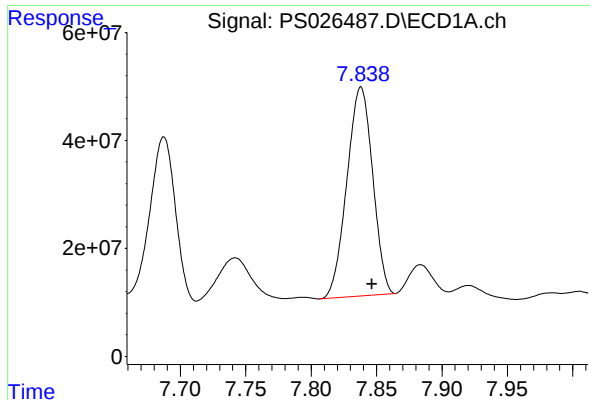
#6 MCP

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 390438164
Conc: 53.17 ug/ml



#6 MCP

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 311555922
Conc: 56.02 ug/ml



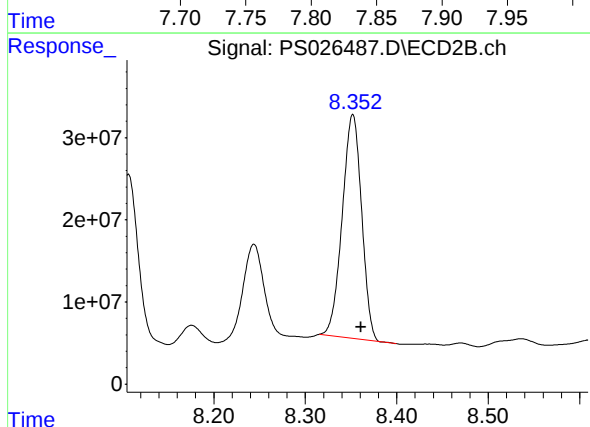
#7 MCPA

R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 530589228
Conc: 49.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160326BS

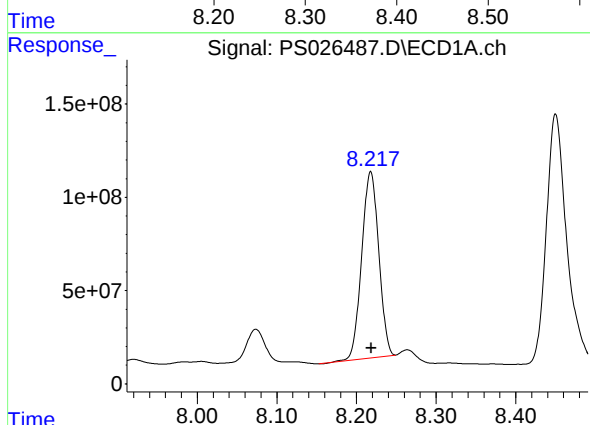
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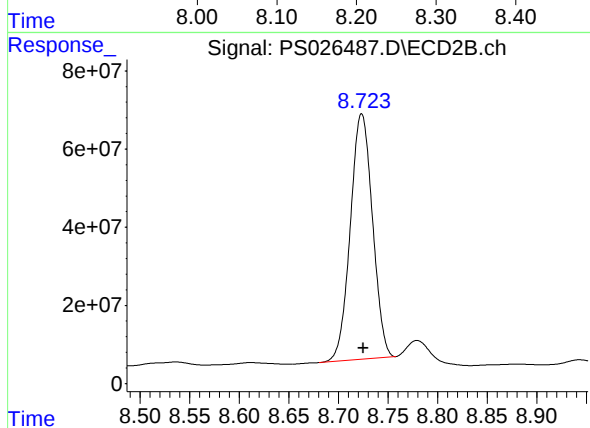
#7 MCPA

R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 400912660
Conc: 49.42 ug/ml



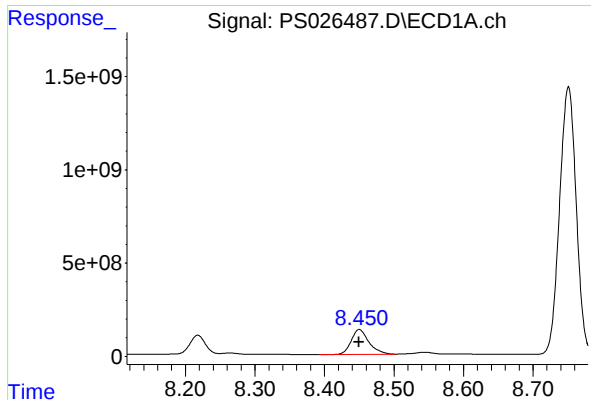
#8 DICHLORPROP

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1488370661
Conc: 506.95 ng/ml



#8 DICHLORPROP

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 978221725
Conc: 466.02 ng/ml



#9 2,4-D

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2332669996
Conc: 717.11 ng/ml

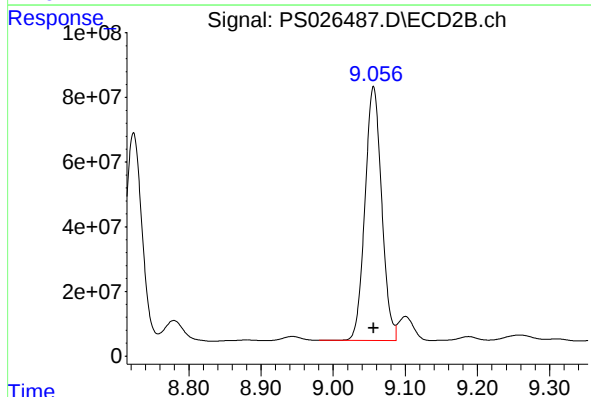
Instrument :

ECD_S

ClientSampleId :
PB160326BS

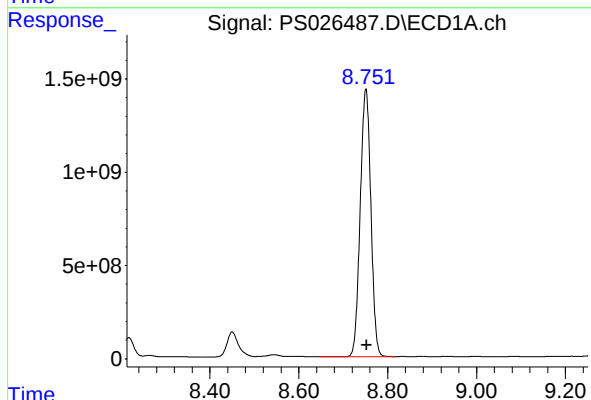
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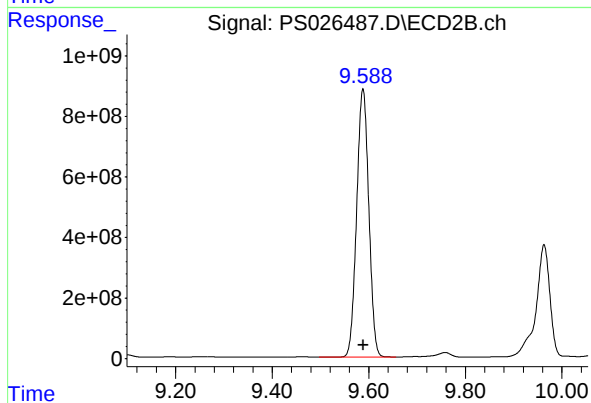
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 1263365787
Conc: 549.80 ng/ml



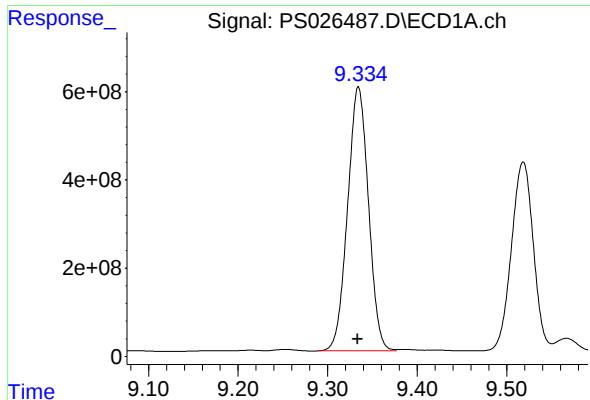
#10 Pentachlorophenol

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 23811275161
Conc: 579.72 ng/ml



#10 Pentachlorophenol

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 15457533805
Conc: 515.21 ng/ml



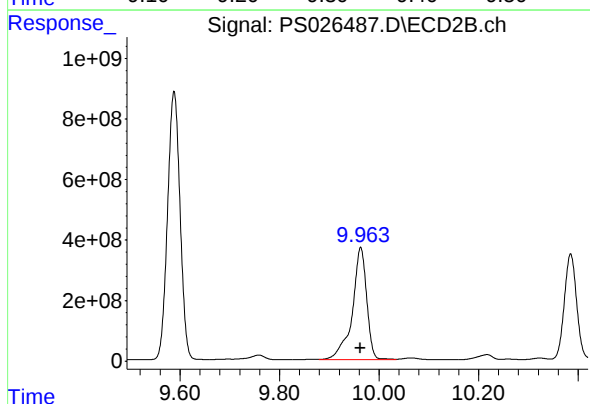
#11 2,4,5-TP (SILVEX)

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 9706213788
Conc: 577.28 ng/ml

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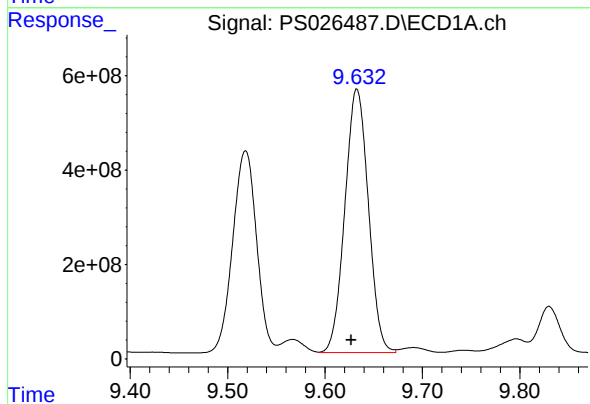
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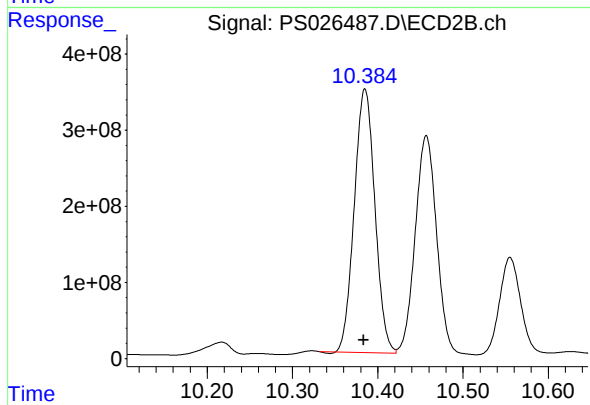
#11 2,4,5-TP (SILVEX)

R.T.: 9.963 min
Delta R.T.: 0.000 min
Response: 7483145047
Conc: 618.88 ng/ml



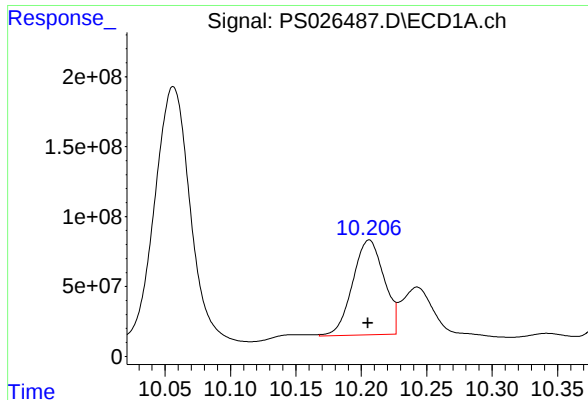
#12 2,4,5-T

R.T.: 9.633 min
Delta R.T.: 0.006 min
Response: 9349403111
Conc: 532.96 ng/ml



#12 2,4,5-T

R.T.: 10.385 min
Delta R.T.: 0.002 min
Response: 5818204626
Conc: 476.51 ng/ml



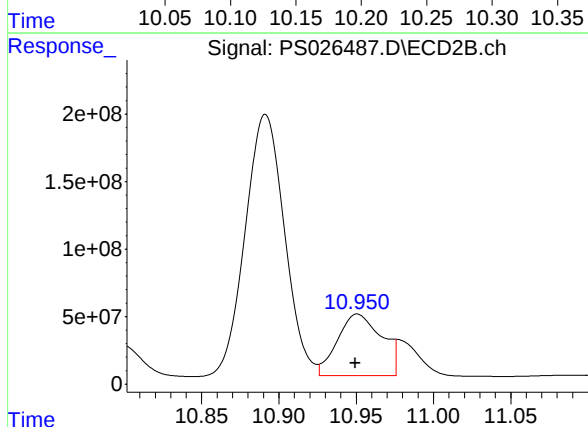
#13 2,4-DB

R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 1127807348
Conc: 451.61 ng/ml

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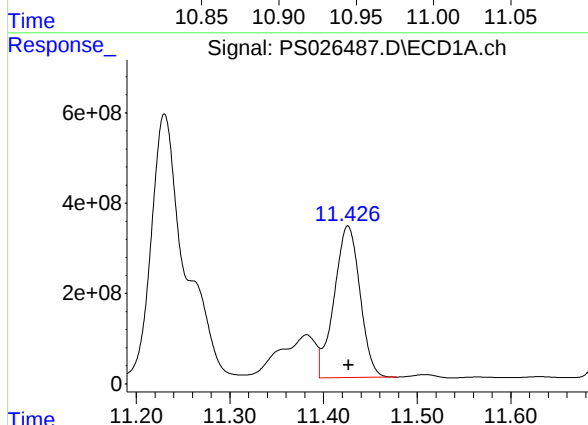
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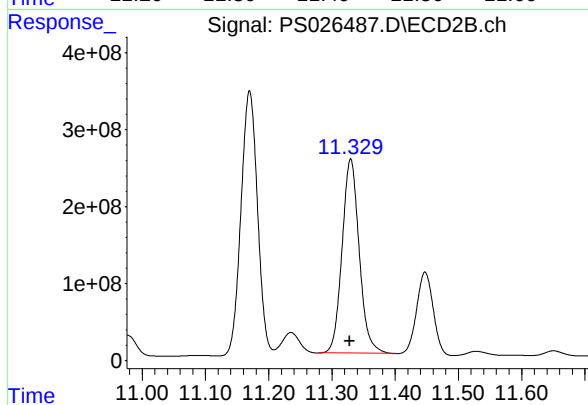
#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: 0.001 min
Response: 900875895
Conc: 563.88 ng/ml



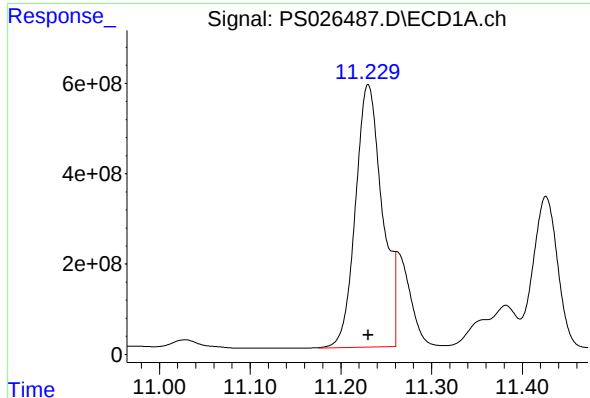
#14 DINOSEB

R.T.: 11.426 min
Delta R.T.: -0.001 min
Response: 6431709807
Conc: 573.76 ng/ml



#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 4737072559
Conc: 576.76 ng/ml



#15 Picloram

R.T.: 11.229 min
Delta R.T.: -0.001 min
Response: 11957792076
Conc: 515.23 ng/ml

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#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.002 min
Response: 8617756307
Conc: 470.10 ng/ml

#16 DCPA

R.T.: 11.715 min
Delta R.T.: -0.001 min
Response: 9389398039
Conc: 482.22 ng/ml

#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.001 min
Response: 7471922585
Conc: 502.34 ng/ml