

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
 Data File : PS026733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 19:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:10:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.266	7.779	1703.8E6	1209.6E6	685.112	725.417
Target Compounds							
1) T	Dalapon	2.659	2.712	2167.9E6	1800.2E6	592.748m	614.041m
2) T	3,5-DICHL...	6.433	6.726	2243.1E6	1665.9E6	652.191	680.966
3) T	4-Nitroph...	7.068	7.305	1016.8E6	752.0E6	631.116	661.244
5) T	DICAMBA	7.453	7.980	6796.1E6	5130.6E6	662.673	692.944
6) T	MCPD	7.634	8.081	507.9E6	352.0E6	68.358	68.470
7) T	MCPA	7.784	8.326	738.7E6	499.4E6	66.740m	66.786
8) T	DICHLORPROP	8.158	8.695	1958.0E6	1309.3E6	653.388	682.361
9) T	2,4-D	8.389	9.026	2163.2E6	1412.1E6	657.152	685.348
10) T	Pentachlo...	8.686	9.557	28730.8E6	19635.3E6	701.621m	718.450
11) T	2,4,5-TP ...	9.265	9.931	11032.5E6	7913.5E6	662.854	717.122
12) T	2,4,5-T	9.557	10.352	11376.6E6	7881.0E6	667.523	727.549
13) T	2,4-DB	10.131	10.917	1533.1E6	999.8E6	646.650	735.492m
14) T	DINOSEB	11.342	11.296	6787.3E6	4974.4E6	661.025m	724.164m
15) T	Picloram	11.150	12.394	14269.0E6	11084.3E6	638.805m	691.665
16) T	DCPA	11.633	12.341	12910.5E6	9788.4E6	685.784	740.330

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

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Acq On : 10 May 2024 19:36
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

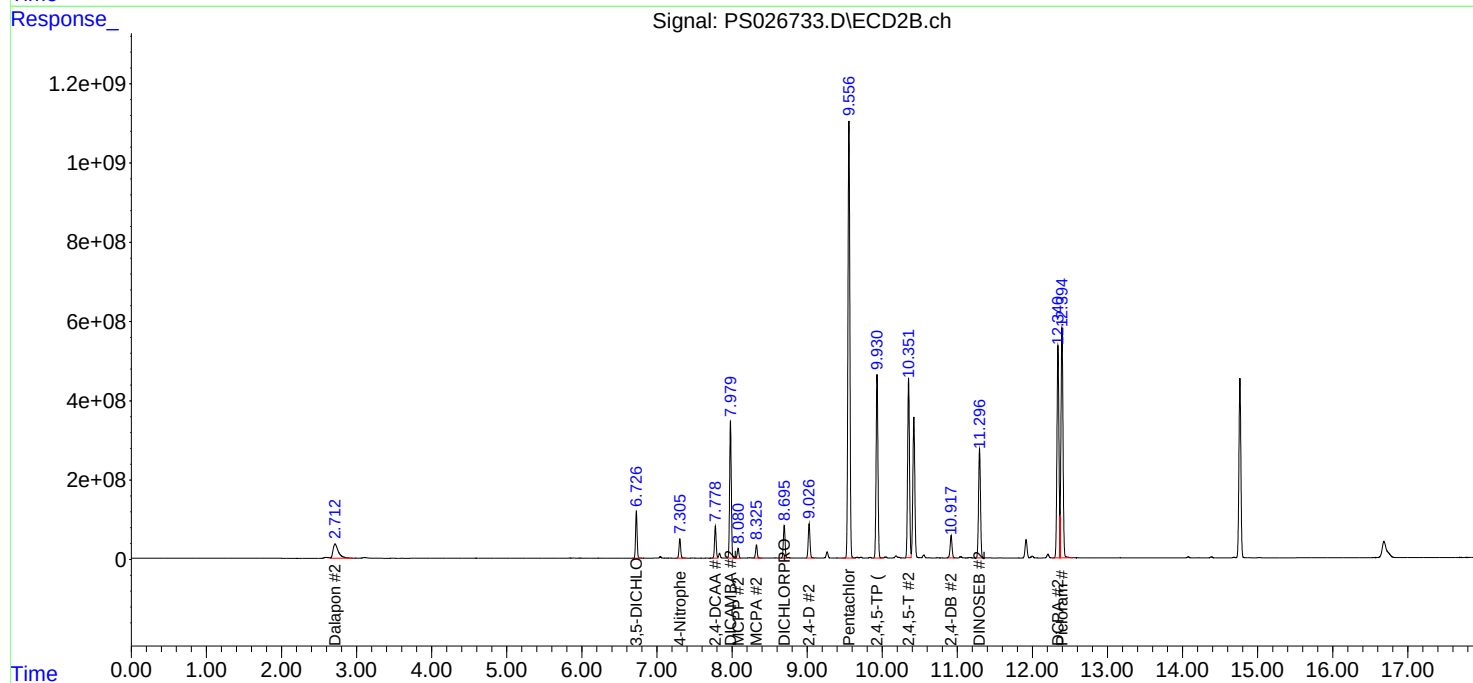
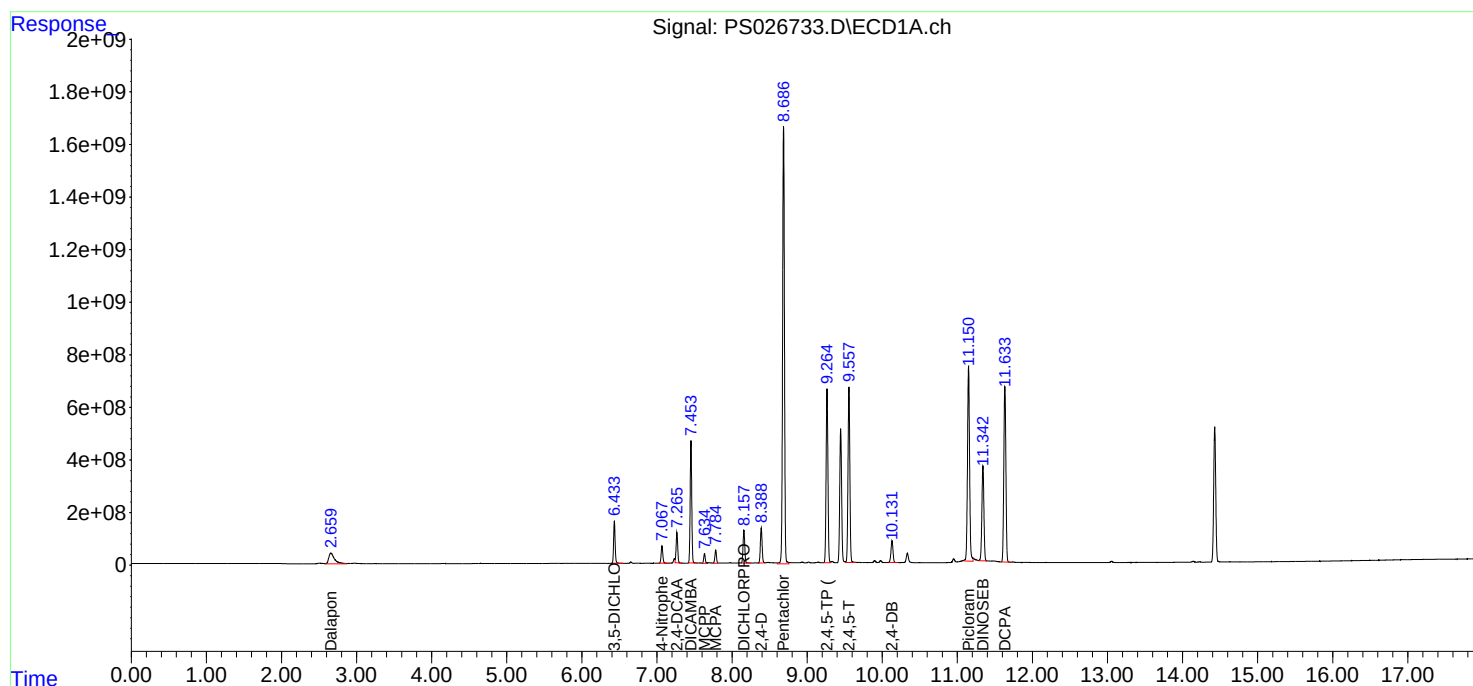
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

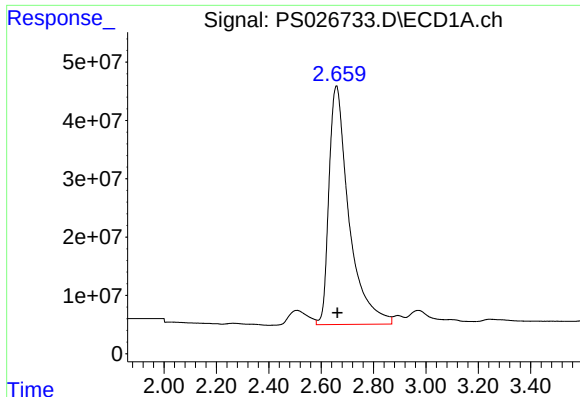
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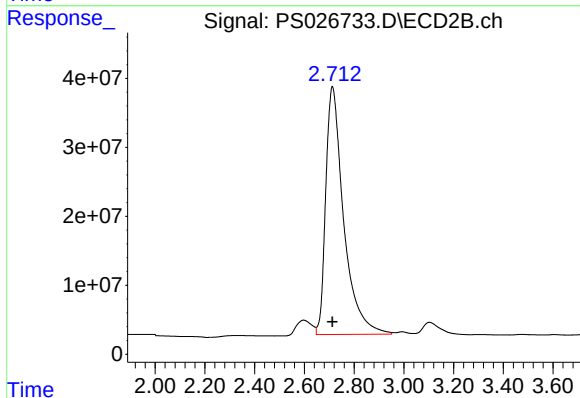
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.004 min
Response: 2167850455
Conc: 592.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

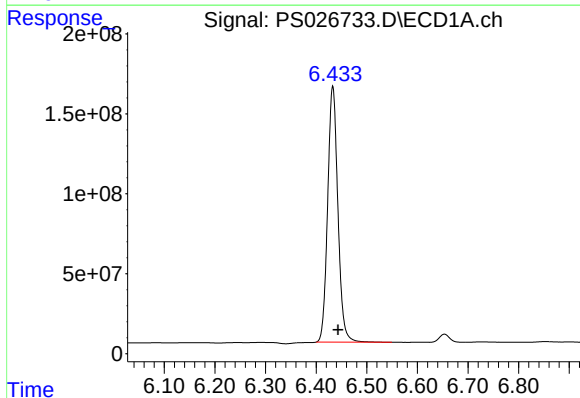
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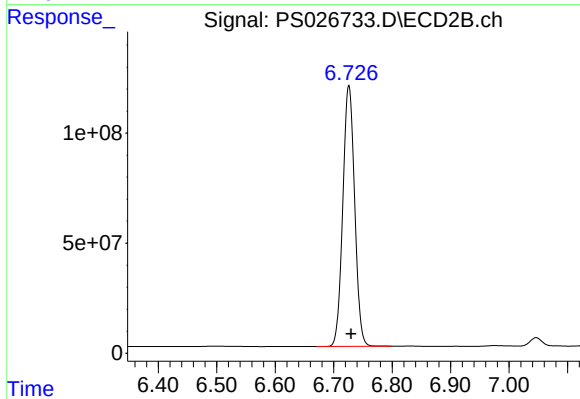
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: -0.001 min
Response: 1800219280
Conc: 614.04 ng/ml m



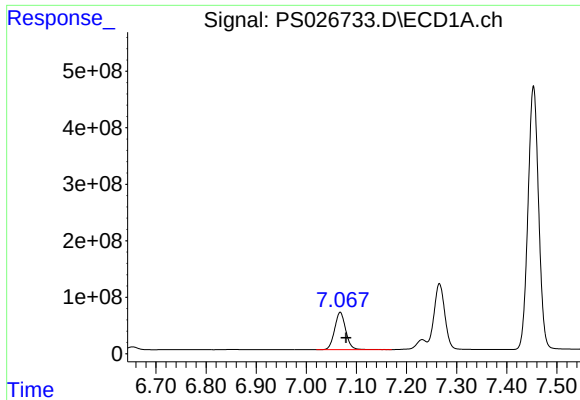
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 2243142702
Conc: 652.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1665890082
Conc: 680.97 ng/ml



#3 4-Nitrophenol

R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 1016823594
Conc: 631.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

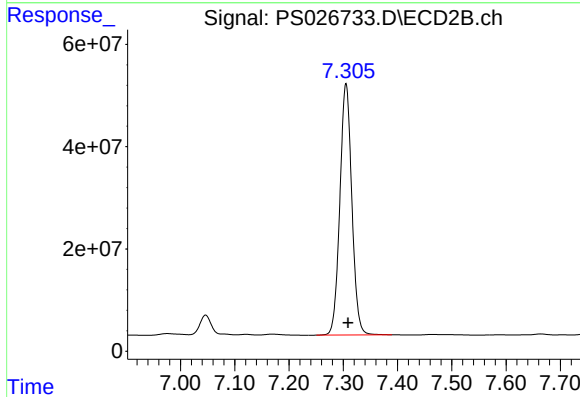
HSTDCCC750

Manual Integrations

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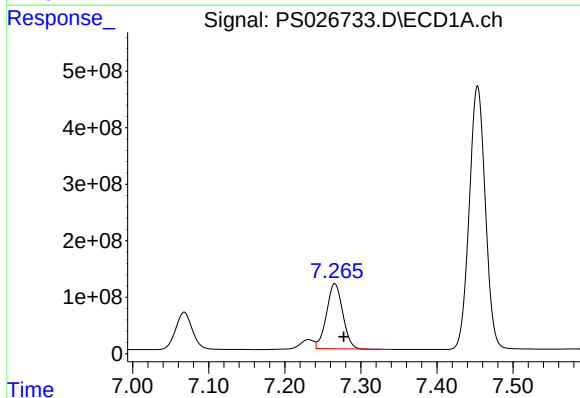
Reviewed By :Abdul Mirza 05/13/2024

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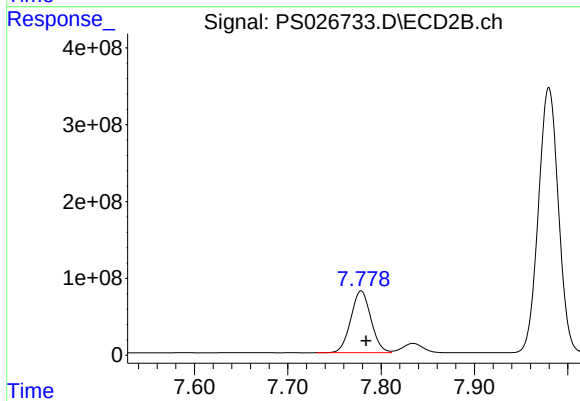
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 752007908
Conc: 661.24 ng/ml



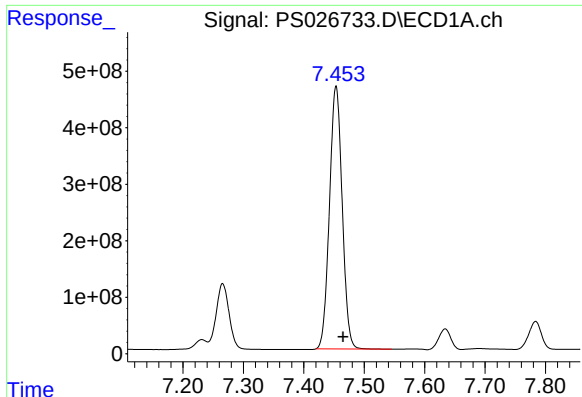
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 1703775949
Conc: 685.11 ng/ml



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 1209570880
Conc: 725.42 ng/ml



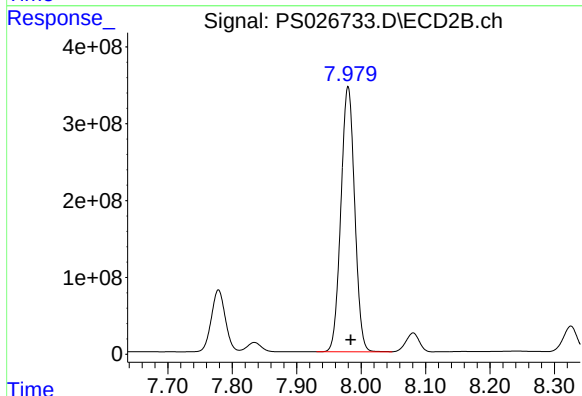
#5 DICAMBA

R.T.: 7.453 min
Delta R.T.: -0.012 min
Response: 6796129870
Conc: 662.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

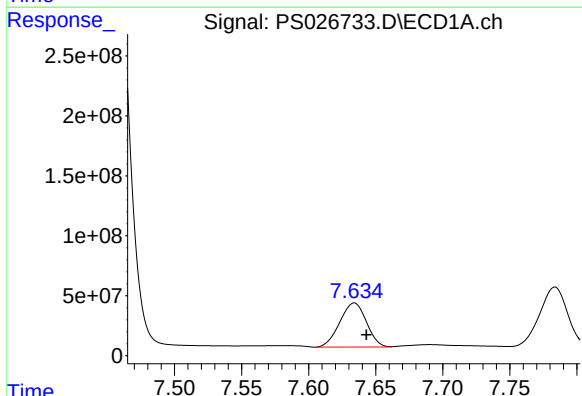
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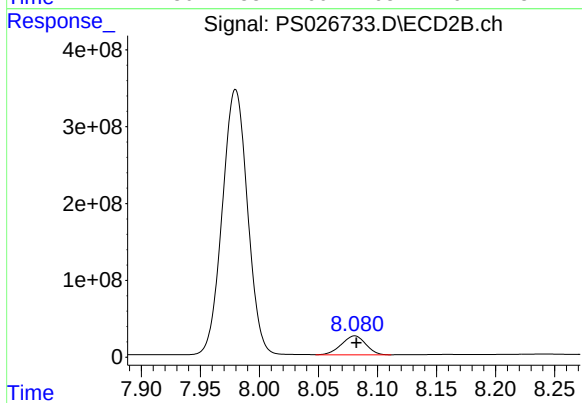
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 5130552193
Conc: 692.94 ng/ml



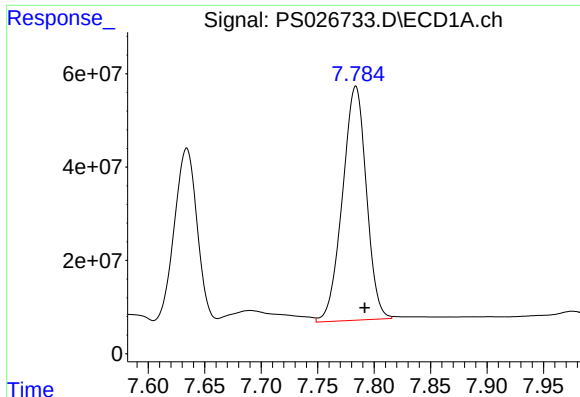
#6 MCP

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 507913951
Conc: 68.36 ug/ml



#6 MCP

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 351959526
Conc: 68.47 ug/ml



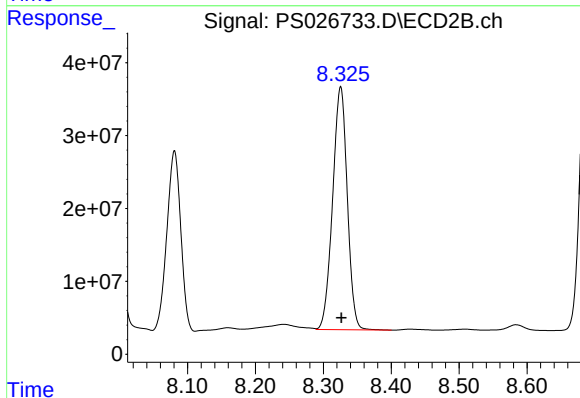
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 738721482
Conc: 66.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

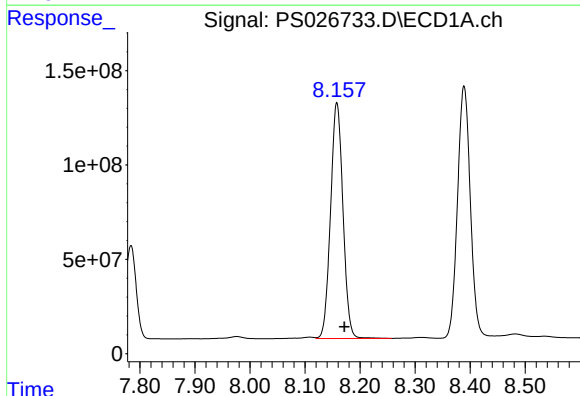
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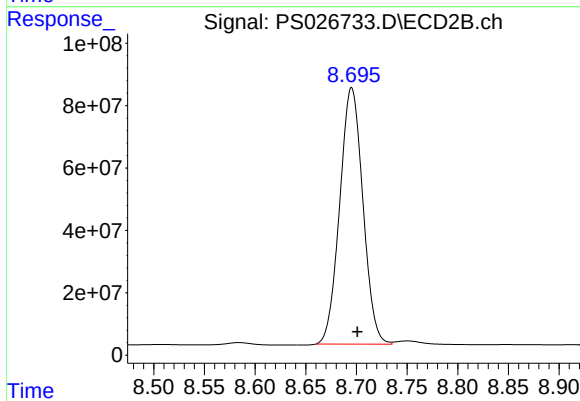
#7 MCPA

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 499393704
Conc: 66.79 ug/ml



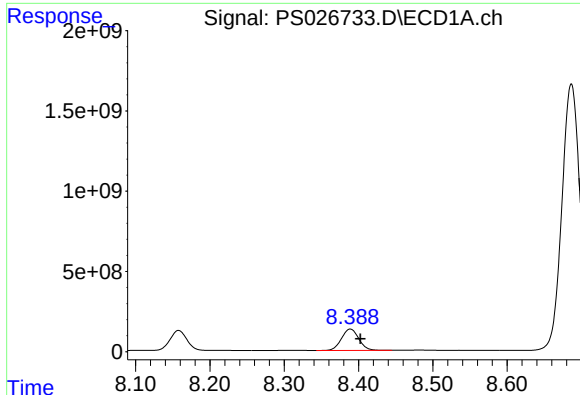
#8 DICHLORPROP

R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 1958014866
Conc: 653.39 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 1309259579
Conc: 682.36 ng/ml



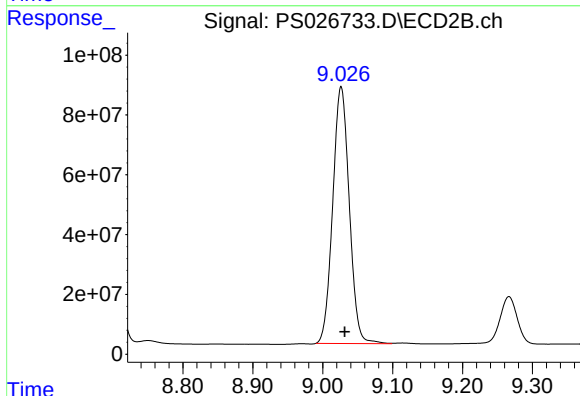
#9 2,4-D

R.T.: 8.389 min
Delta R.T.: -0.014 min
Response: 2163199636
Conc: 657.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

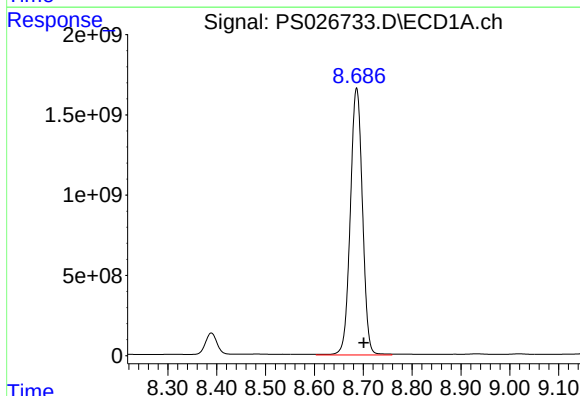
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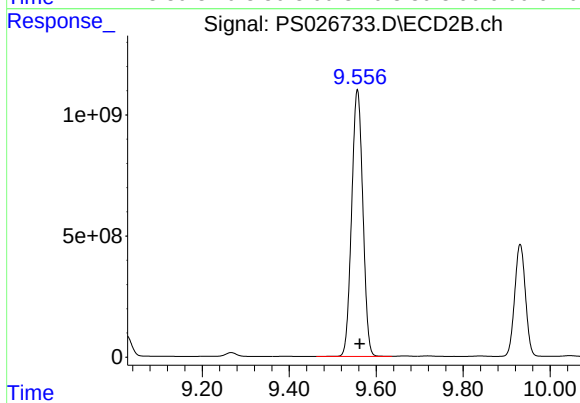
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 1412084036
Conc: 685.35 ng/ml



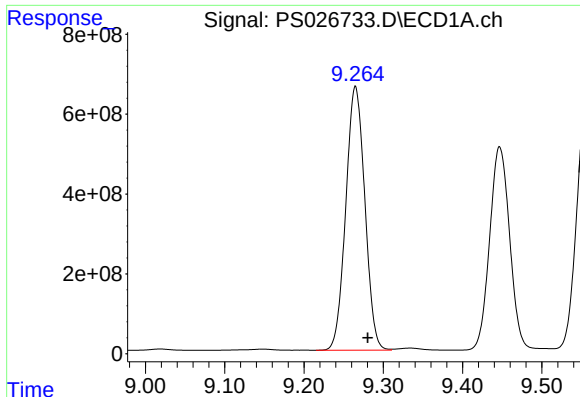
#10 Pentachlorophenol

R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 28730816540
Conc: 701.62 ng/ml m



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 19635318538
Conc: 718.45 ng/ml



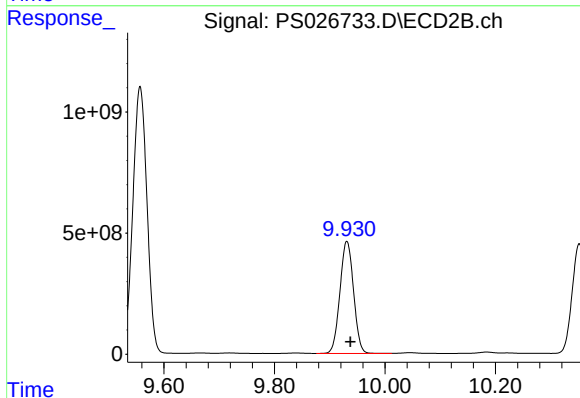
#11 2,4,5-TP (SILVEX)

R.T.: 9.265 min
Delta R.T.: -0.016 min
Response: 11032461358
Conc: 662.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

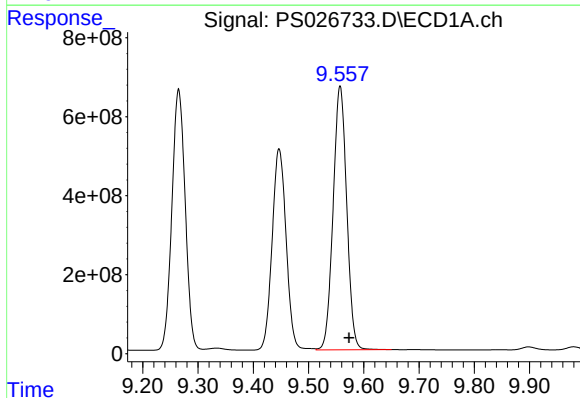
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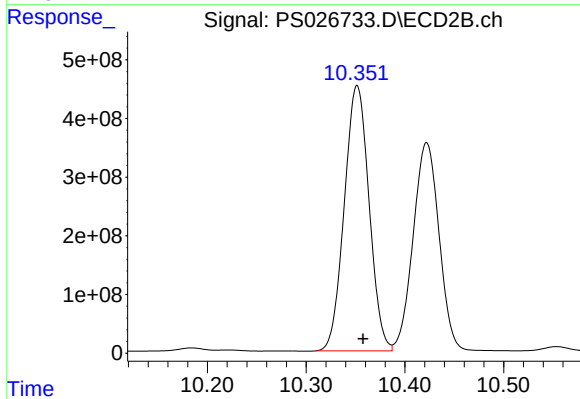
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: -0.007 min
Response: 7913528904
Conc: 717.12 ng/ml



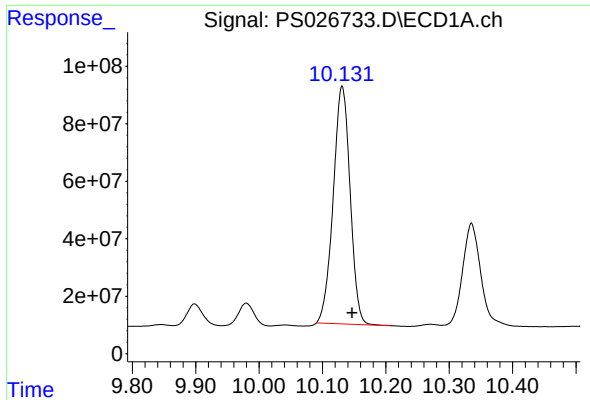
#12 2,4,5-T

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 11376627878
Conc: 667.52 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 7880952893
Conc: 727.55 ng/ml



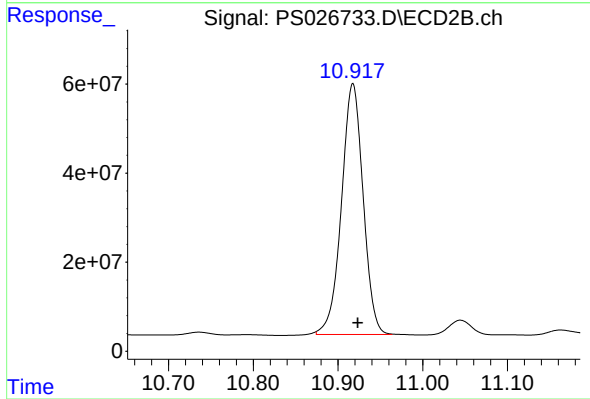
#13 2,4-DB

R.T.: 10.131 min
Delta R.T.: -0.016 min
Response: 1533120960
Conc: 646.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

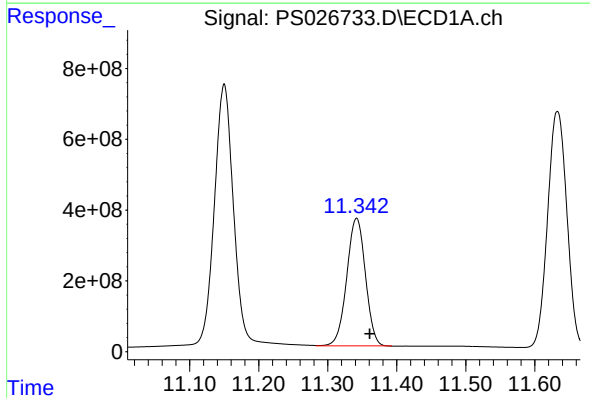
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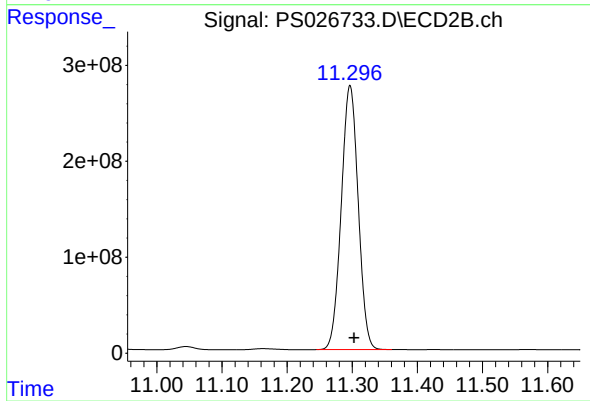
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 999798191
Conc: 735.49 ng/ml m



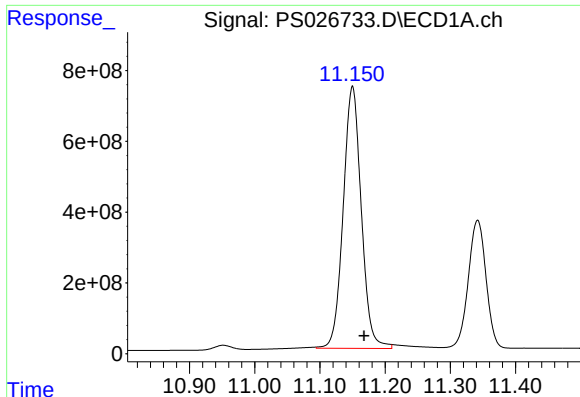
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.019 min
Response: 6787322863
Conc: 661.03 ng/ml m



#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 4974426387
Conc: 724.16 ng/ml m



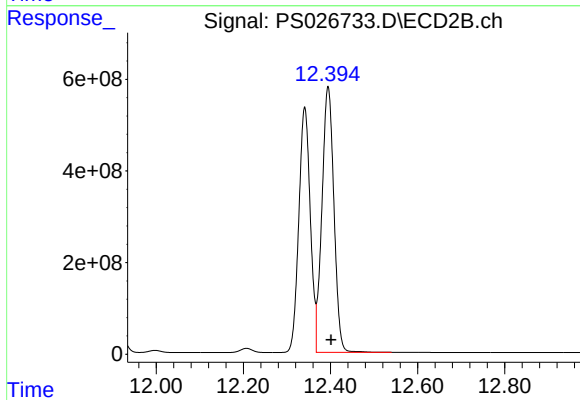
#15 Picloram

R.T.: 11.150 min
Delta R.T.: -0.018 min
Response: 14268990888
Conc: 638.80 ng/ml

Instrument :
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ClientSampleId :
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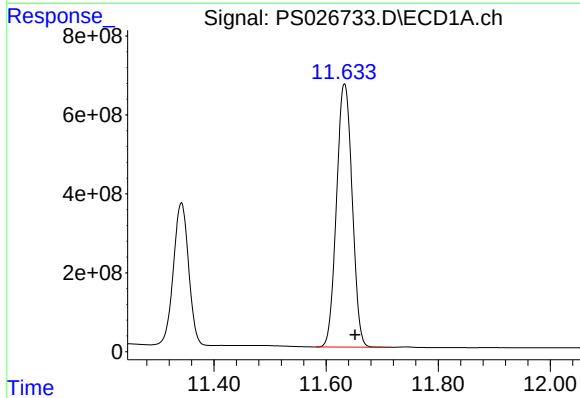
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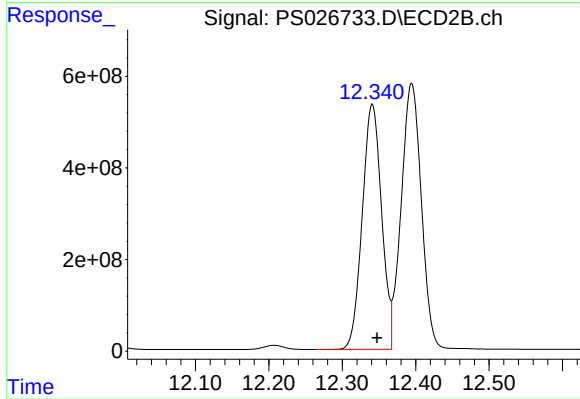
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.007 min
Response: 11084330565
Conc: 691.66 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.019 min
Response: 12910549575
Conc: 685.78 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.007 min
Response: 9788448186
Conc: 740.33 ng/ml