

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 13:55
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 15:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:00:43 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	7.194	7.715	747.6E6	198.2E6	216.458	202.203
Target Compounds							
1) T	Dalapon	2.640	2.686	1083.5E6	377.3E6	197.056	188.419
2) T	3,5-DICHL...	6.372	6.679	983.1E6	275.2E6	196.973	184.361
3) T	4-Nitroph...	6.992	7.245	344.3E6	91590910	188.011	185.595
5) T	DICAMBA	7.379	7.912	2765.9E6	792.4E6	192.964	178.948
6) T	MCPD	7.559	8.013	171.6E6	56629007	17.359m	17.553
7) T	MCPA	7.707	8.253	260.1E6	82920305	18.525	18.541
8) T	DICHLORPROP	8.084	8.622	760.3E6	214.6E6	202.224	190.661
9) T	2,4-D	8.314	8.947	759.8E6	197.4E6	199.546	185.318
10) T	Pentachlo...	8.610	9.468	10669.4E6	3146.4E6	200.540	187.988
11) T	2,4,5-TP ...	9.188	9.844	4032.7E6	1168.0E6	198.278	185.796
12) T	2,4,5-T	9.479	10.259	3874.5E6	995.3E6	195.931	180.952
13) T	2,4-DB	10.053	10.823	506.8E6	110.9E6	194.606	182.254
14) T	DINOSEB	11.256	11.199	2569.1E6	691.2E6	187.803	176.442
15) T	Picloram	11.064	12.281	4412.1E6	1014.9E6	187.511	169.544
16) T	DCPA	11.552	12.237	5177.7E6	1343.8E6	200.486	185.818

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

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Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

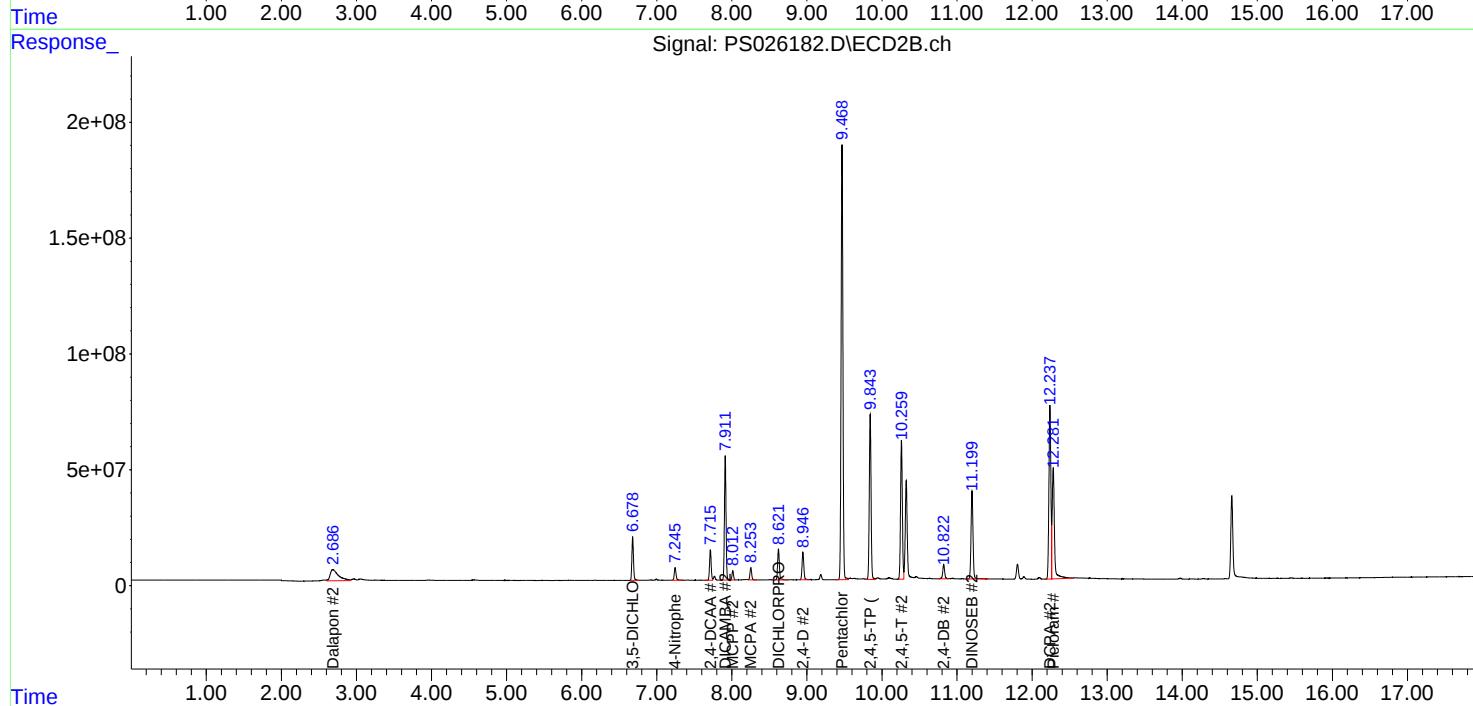
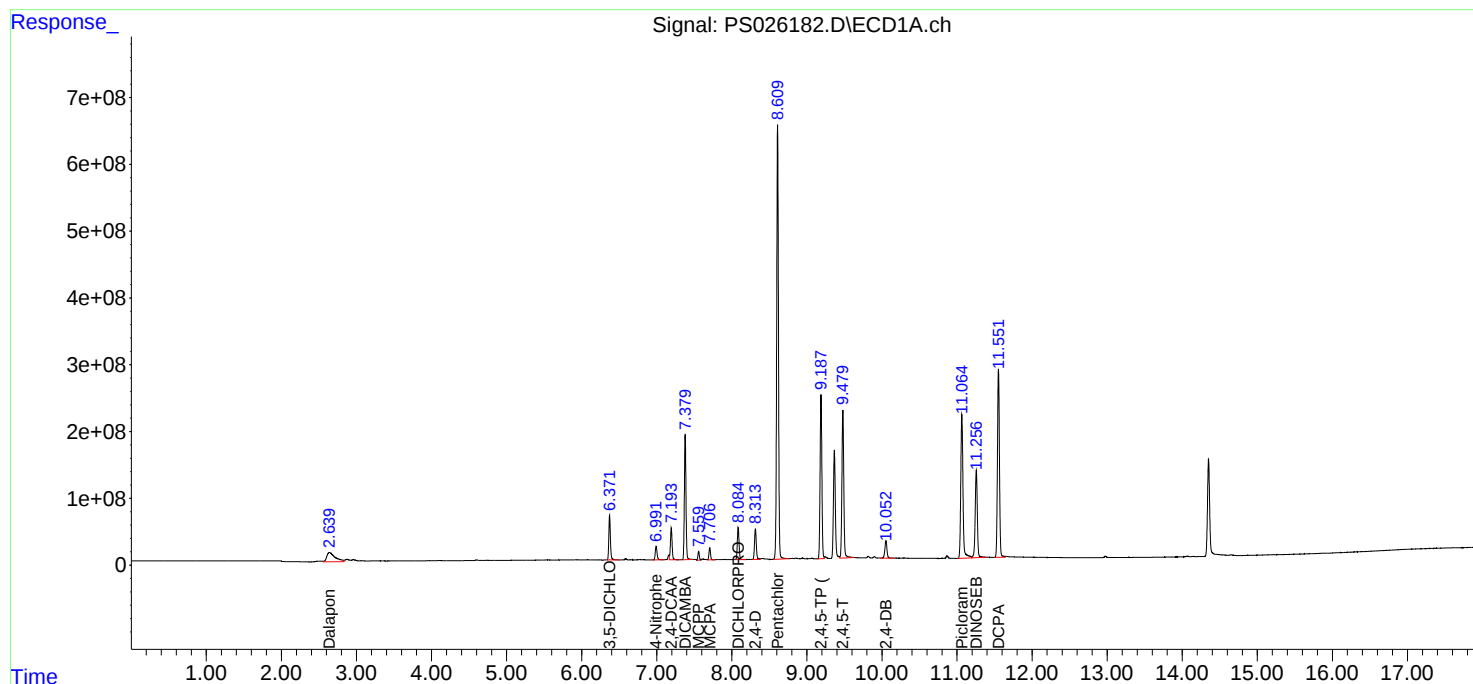
Instrument :
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ClientSampleId :
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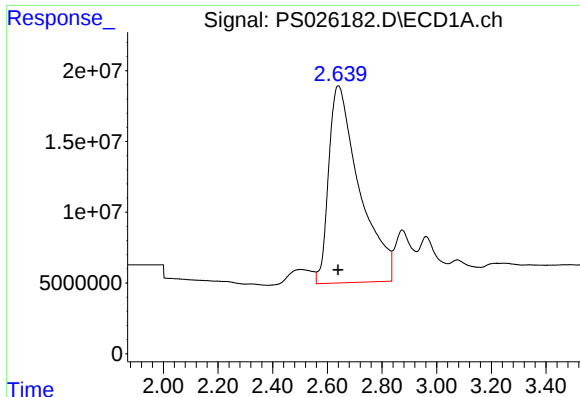
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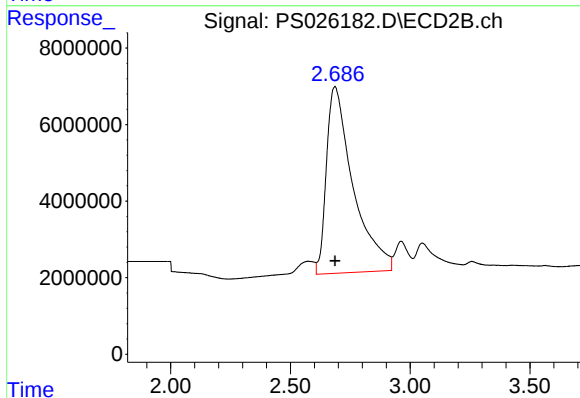
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 1083545663
Conc: 197.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

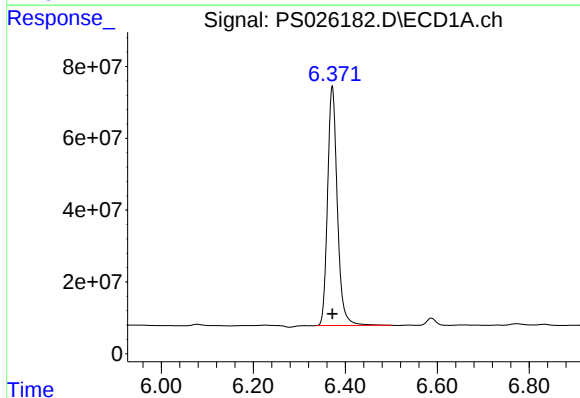
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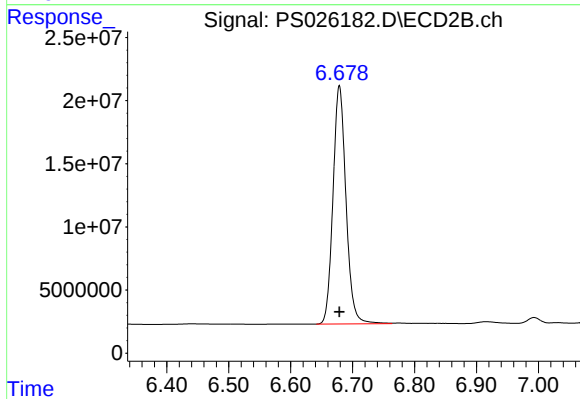
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 377278635
Conc: 188.42 ng/ml



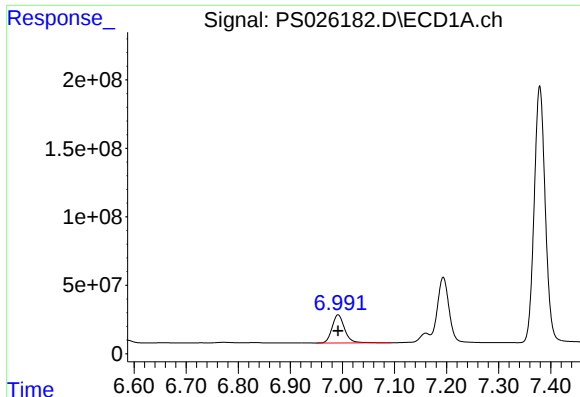
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 983088158
Conc: 196.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 275219419
Conc: 184.36 ng/ml



#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 344303324
Conc: 188.01 ng/ml

Instrument :

ECD_S

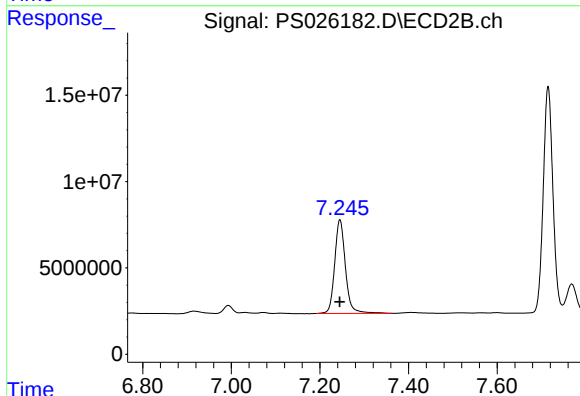
ClientSampleId :

HSTDICC200

Manual Integrations

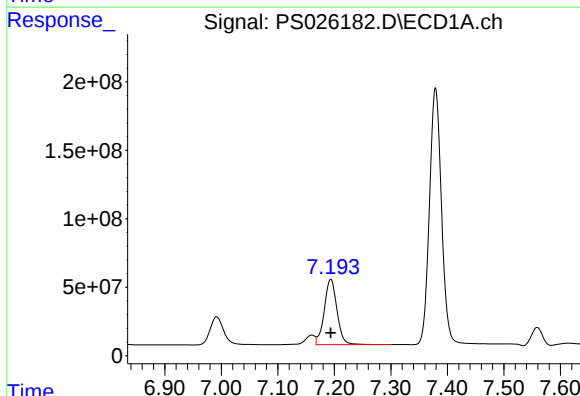
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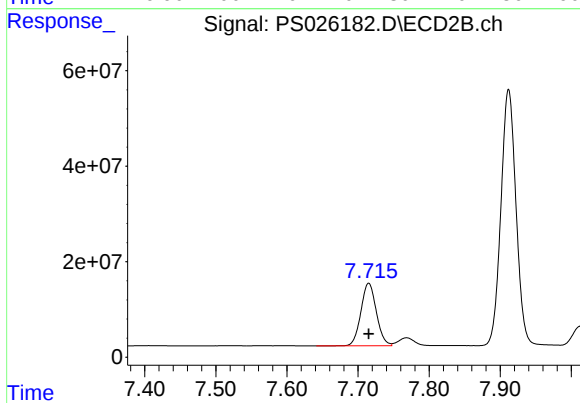
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 91590910
Conc: 185.60 ng/ml



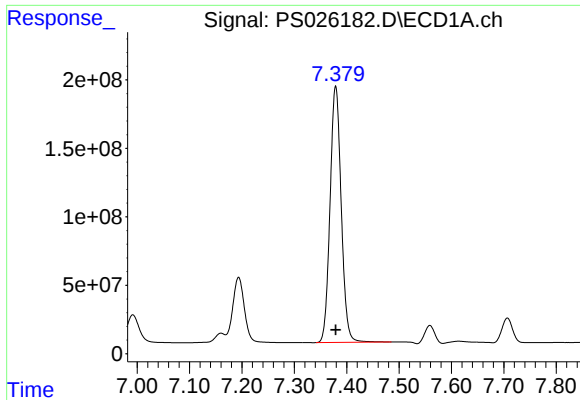
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 747577681
Conc: 216.46 ng/ml



#4 2,4-DCAA

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 198194175
Conc: 202.20 ng/ml



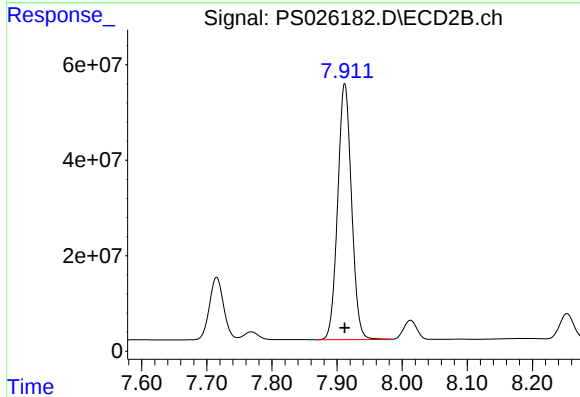
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 2765942025
Conc: 192.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

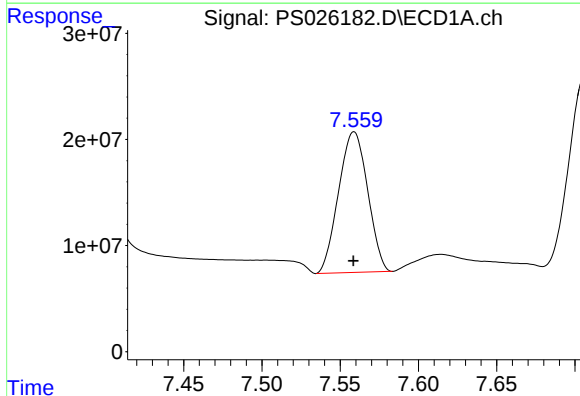
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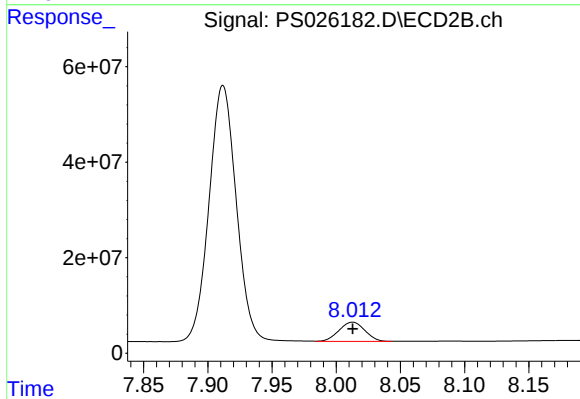
#5 DICAMBA

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 792413599
Conc: 178.95 ng/ml



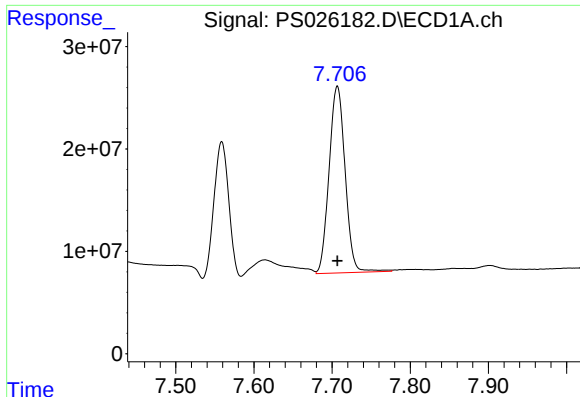
#6 MCP

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 171574121
Conc: 17.36 ug/ml m



#6 MCP

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 56629007
Conc: 17.55 ug/ml



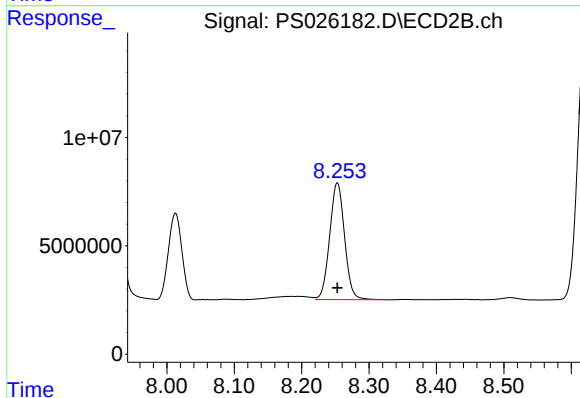
#7 MCPA

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 260053183
Conc: 18.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

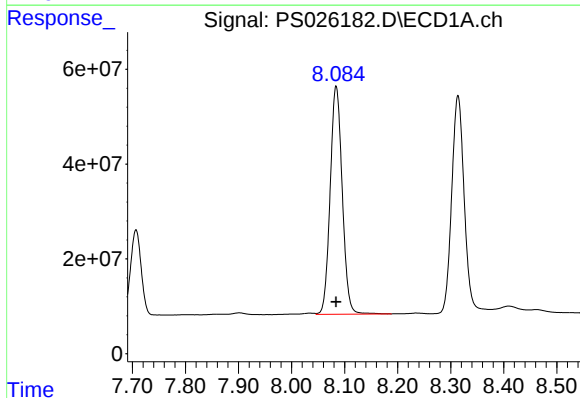
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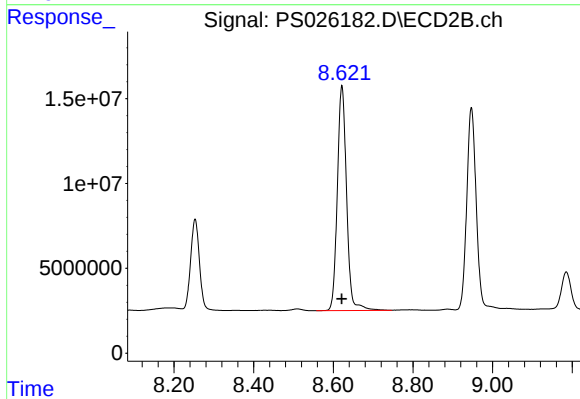
#7 MCPA

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 82920305
Conc: 18.54 ug/ml



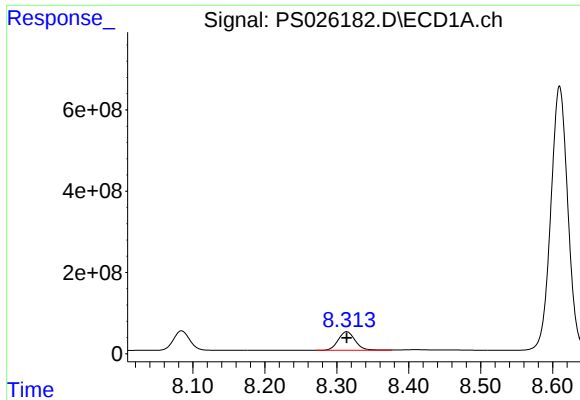
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 760305881
Conc: 202.22 ng/ml



#8 DICHLORPROP

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 214606110
Conc: 190.66 ng/ml



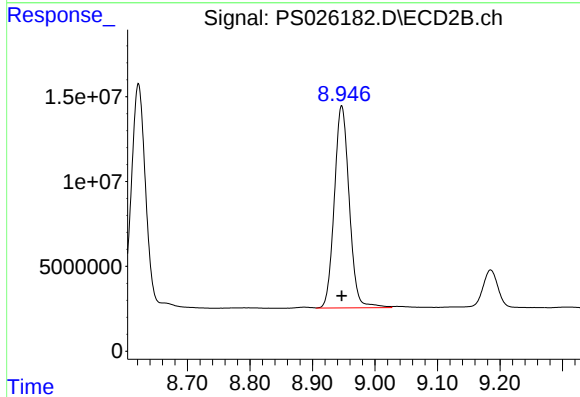
#9 2,4-D

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 759759318
Conc: 199.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

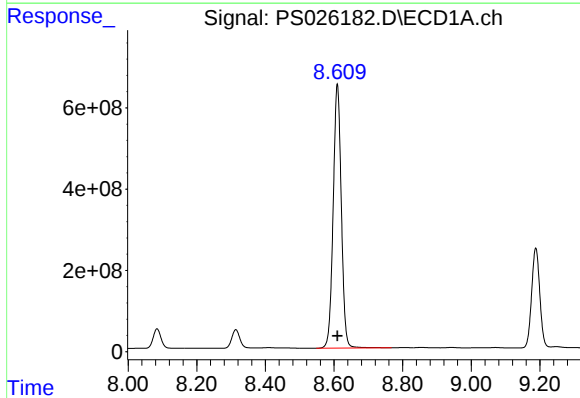
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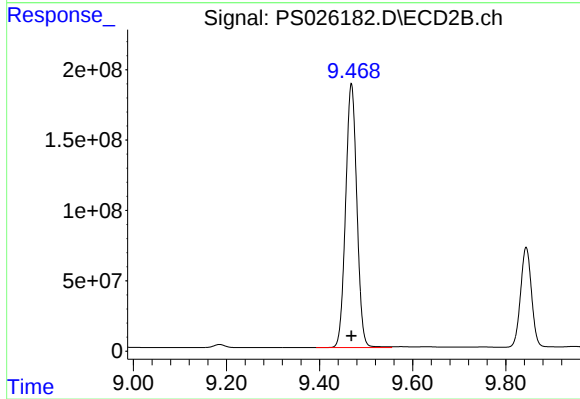
#9 2,4-D

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 197350052
Conc: 185.32 ng/ml



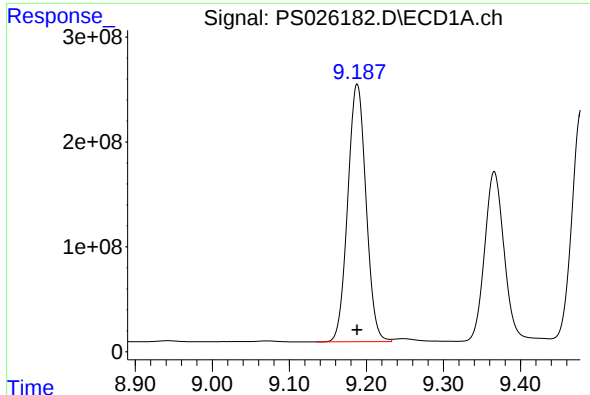
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 10669397593
Conc: 200.54 ng/ml



#10 Pentachlorophenol

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 3146391515
Conc: 187.99 ng/ml



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

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 4032737273
Conc: 198.28 ng/ml

Instrument :

ECD_S

ClientSampleId :

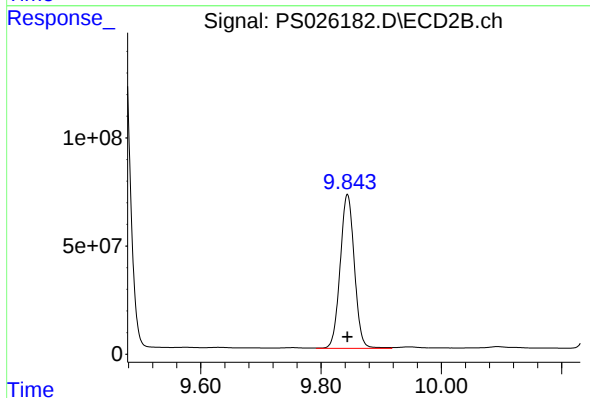
HSTDICC200

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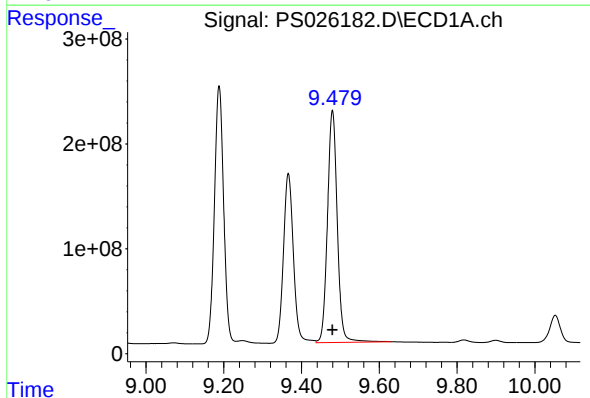
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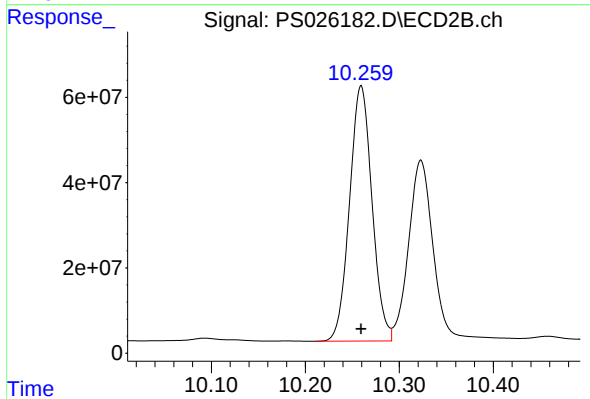
#11 2,4,5-TP (SILVEX)

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 1168049171
Conc: 185.80 ng/ml



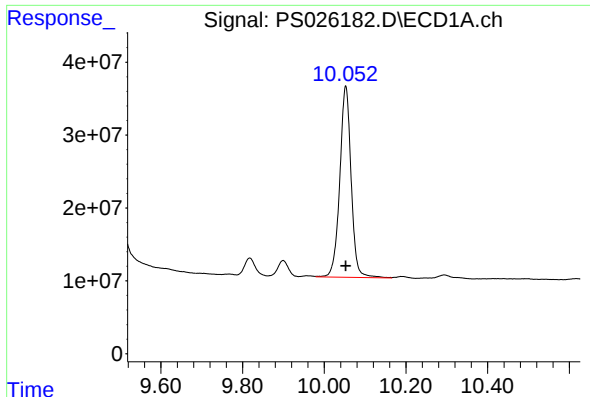
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 3874464392
Conc: 195.93 ng/ml



#12 2,4,5-T

R.T.: 10.259 min
Delta R.T.: 0.000 min
Response: 995333412
Conc: 180.95 ng/ml



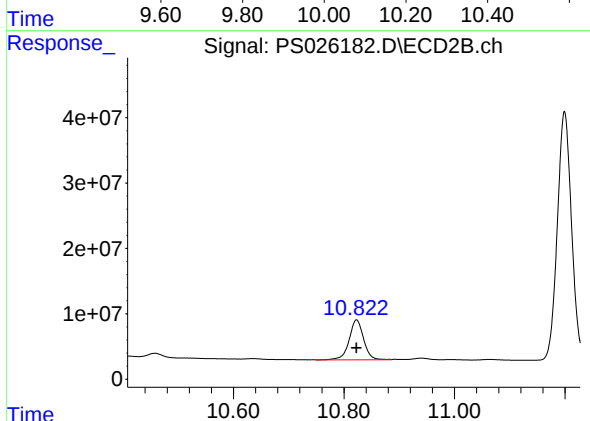
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 506826424
Conc: 194.61 ng/ml

Instrument :
ECD_S
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HSTDICC200

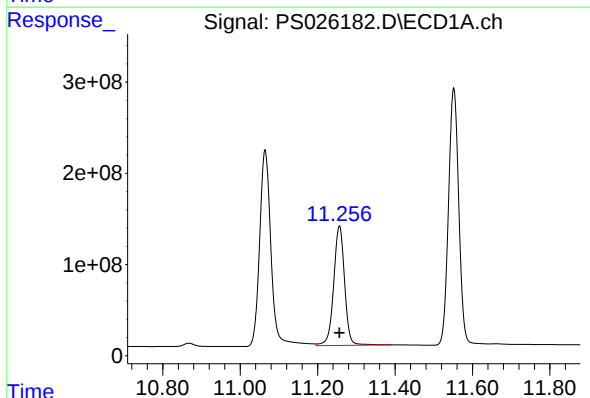
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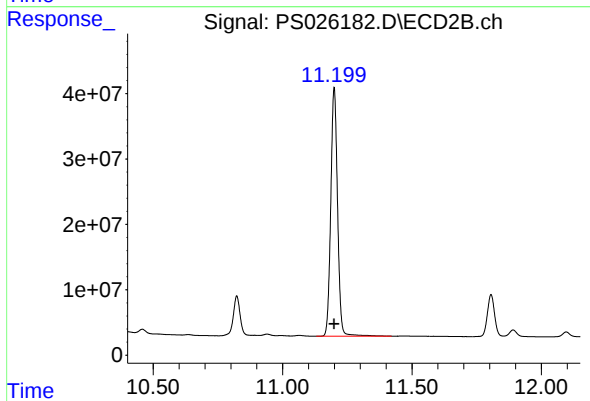
#13 2,4-DB

R.T.: 10.823 min
Delta R.T.: 0.000 min
Response: 110912714
Conc: 182.25 ng/ml



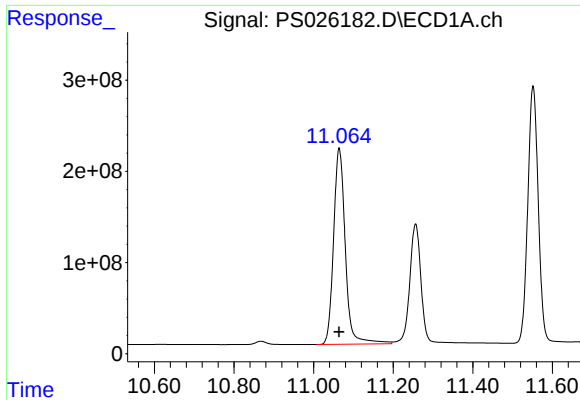
#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 2569116878
Conc: 187.80 ng/ml



#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 691162904
Conc: 176.44 ng/ml



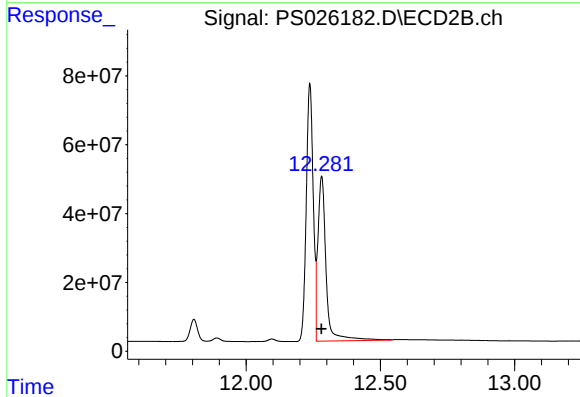
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 4412080401
Conc: 187.51 ng/ml

Instrument :
ECD_S
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HSTDICC200

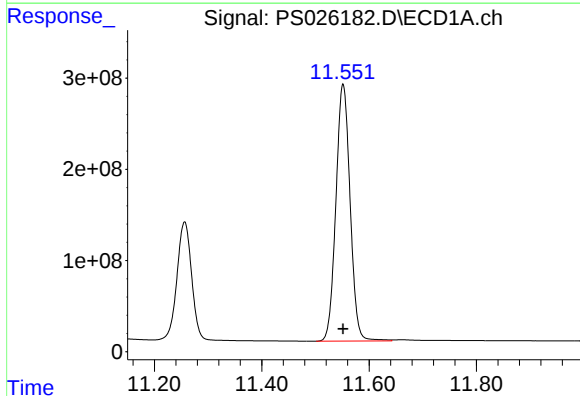
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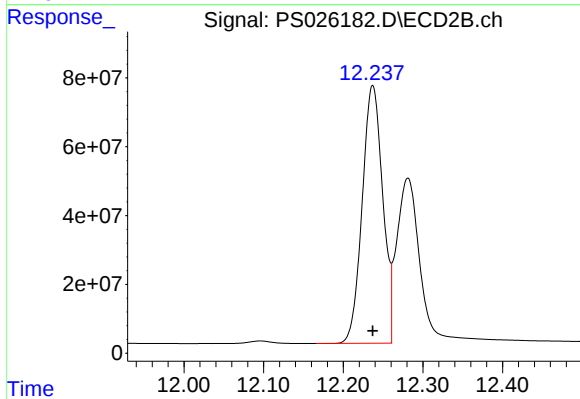
#15 Picloram

R.T.: 12.281 min
Delta R.T.: 0.000 min
Response: 1014944317
Conc: 169.54 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: 0.000 min
Response: 5177718440
Conc: 200.49 ng/ml



#16 DCPA

R.T.: 12.237 min
Delta R.T.: 0.000 min
Response: 1343804368
Conc: 185.82 ng/ml