

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 15:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:43:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.199	7.721	1981.9E6	567.3E6	732.653	731.781
Target Compounds							
1) T	Dalapon	2.646	2.692	2745.3E6	1003.9E6	635.259	626.823
2) T	3,5-DICHL...	6.376	6.684	2619.8E6	796.8E6	672.581m	674.103
3) T	4-Nitroph...	6.997	7.251	1011.2E6	258.8E6	752.449	714.127
5) T	DICAMBA	7.384	7.918	7895.4E6	2453.7E6	695.254	694.871
6) T	MCPD	7.566	8.022	566.3E6	184.7E6	70.534	69.927
7) T	MCPA	7.715	8.263	789.1E6	245.7E6	69.284	68.821
8) T	DICHLORPROP	8.090	8.629	2036.2E6	590.0E6	688.604	673.061m
9) T	2,4-D	8.319	8.955	2158.8E6	591.2E6	737.606	723.216
10) T	Pentachlo...	8.616	9.477	29697.2E6	9315.0E6	736.221	707.549
11) T	2,4,5-TP ...	9.194	9.853	11429.6E6	3543.2E6	718.441	715.102
12) T	2,4,5-T	9.485	10.269	11415.3E6	3160.2E6	768.711	746.168m
13) T	2,4-DB	10.058	10.832	1438.0E6	347.8E6	734.737m	758.291
14) T	DINOSEB	11.264	11.208	8207.0E6	2368.7E6	794.013	793.418
15) T	Picloram	11.071	12.293	12953.7E6	3236.4E6	738.390m	722.455m
16) T	DCPA	11.558	12.247	14812.9E6	4191.1E6	732.555m	739.526m

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

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Data File : PS026167.D
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Acq On : 15 Mar 2024 15:44
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

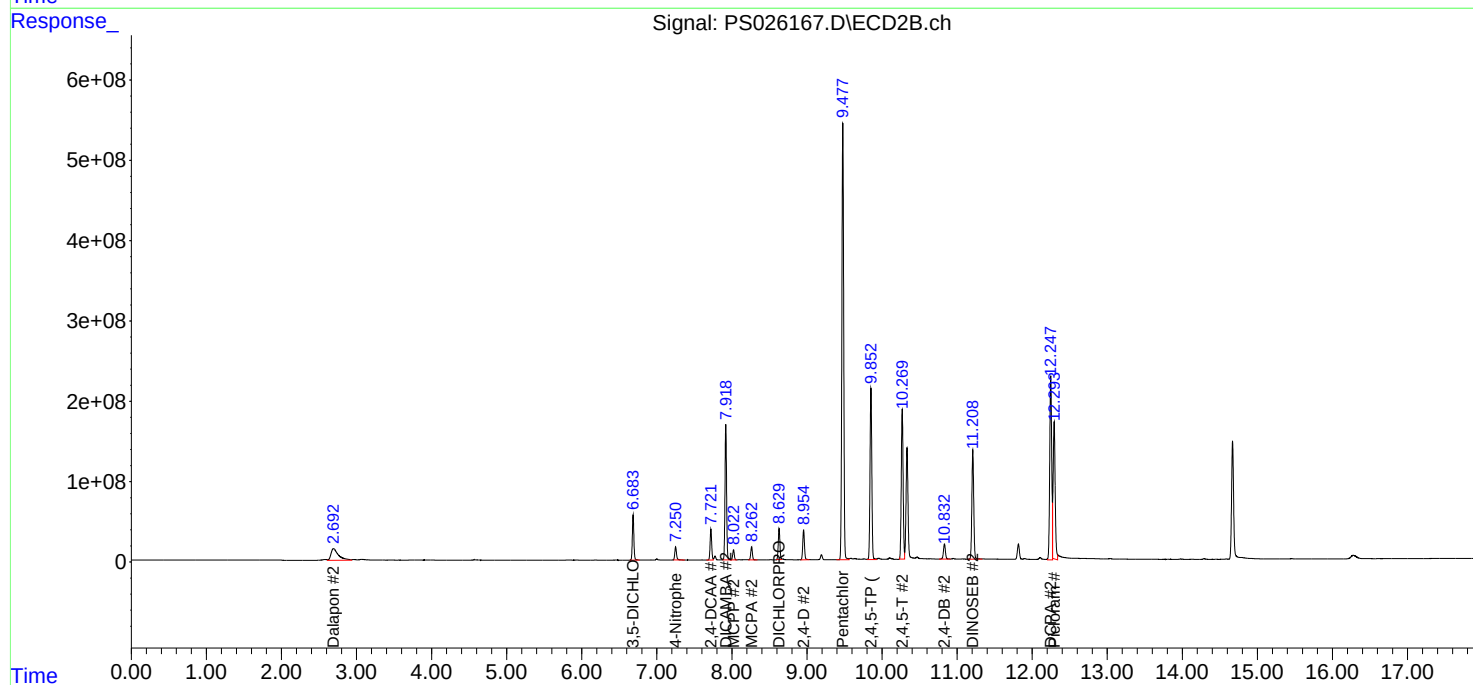
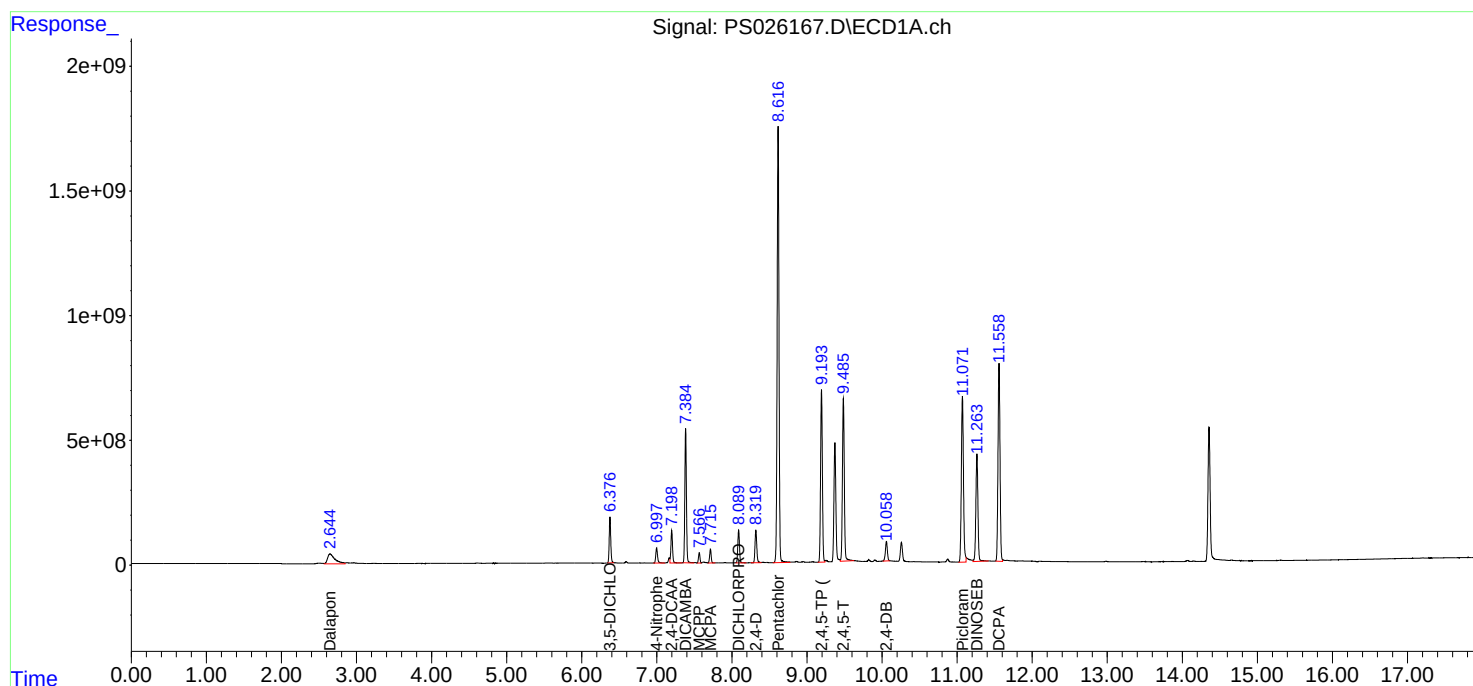
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

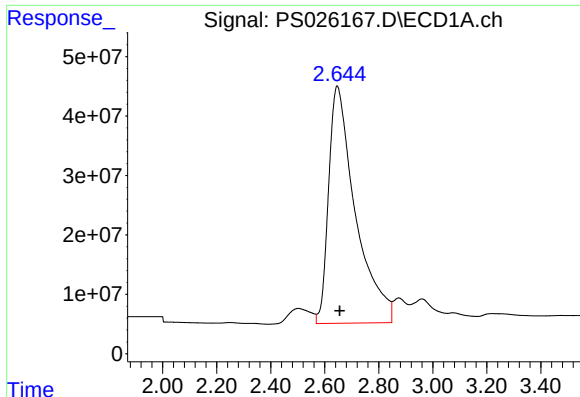
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.009 min
Response: 2745312640
Conc: 635.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

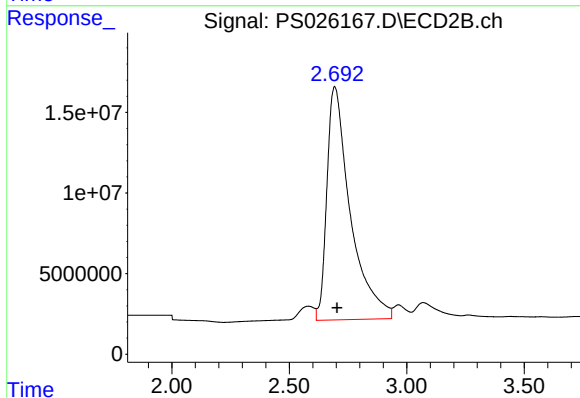
HSTDCCC750

Manual Integrations

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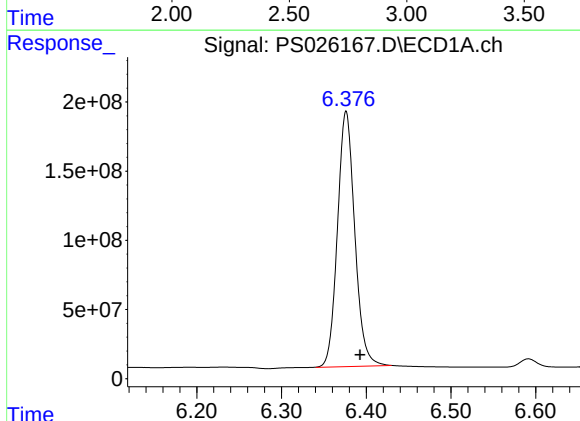
Reviewed By :Abdul Mirza 03/18/2024

Supervised By :Ankita Jodhani 03/18/2024



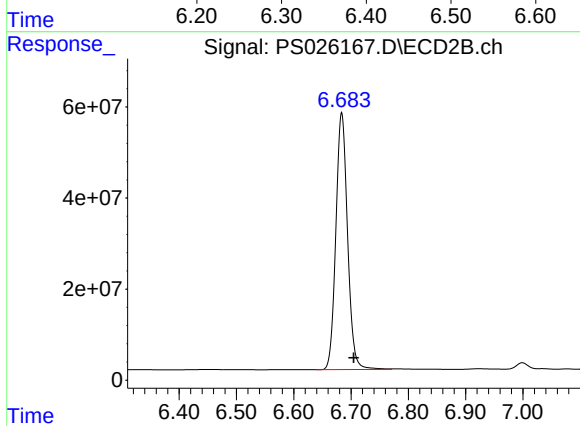
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.011 min
Response: 1003943807
Conc: 626.82 ng/ml



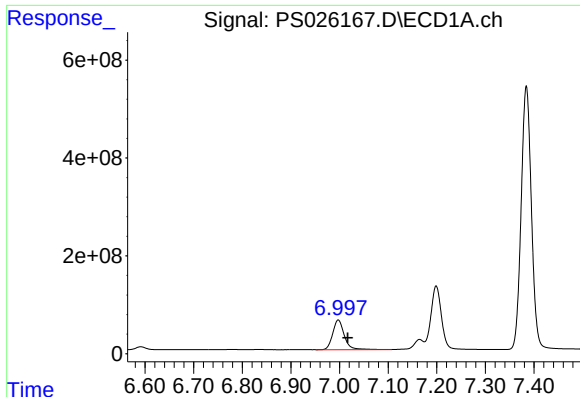
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 2619846530
Conc: 672.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 796823441
Conc: 674.10 ng/ml



#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 1011241653
Conc: 752.45 ng/ml

Instrument :

ECD_S

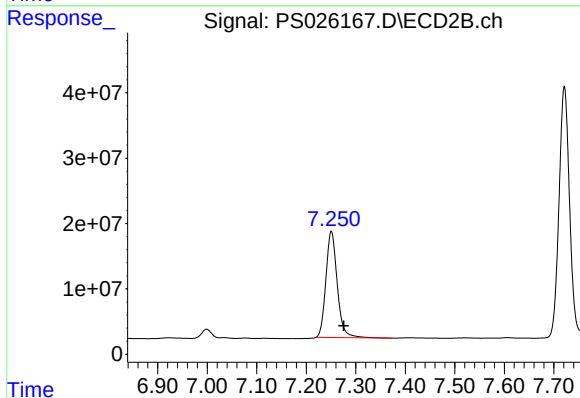
ClientSampleId :

HSTDCCC750

Manual Integrations

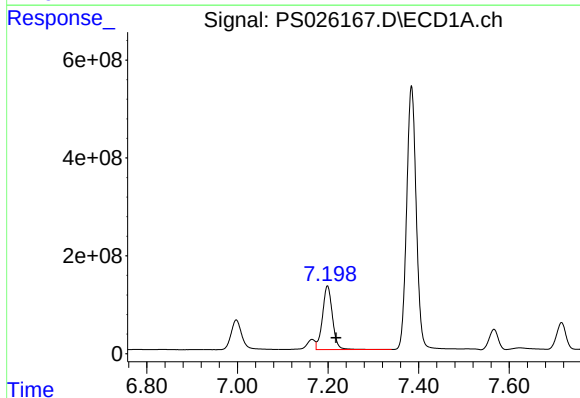
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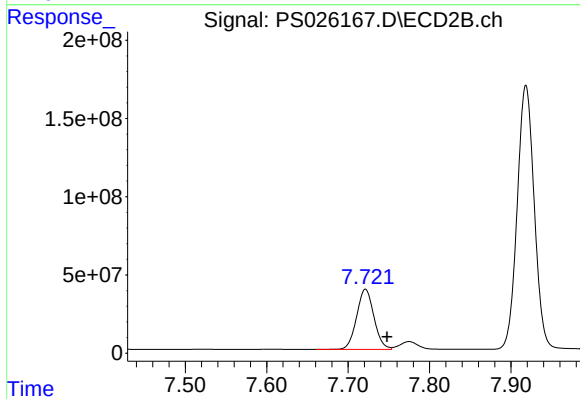
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: -0.025 min
Response: 258846205
Conc: 714.13 ng/ml



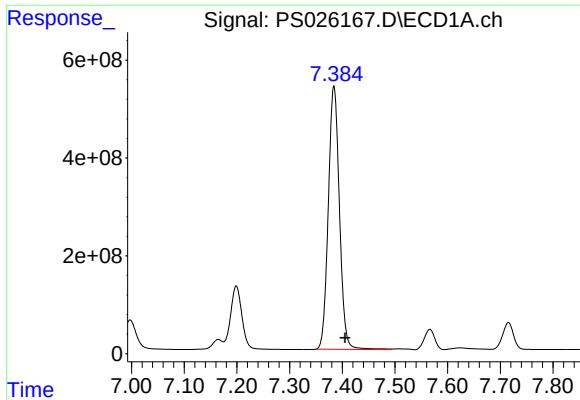
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.019 min
Response: 1981862173
Conc: 732.65 ng/ml



#4 2,4-DCAA

R.T.: 7.721 min
Delta R.T.: -0.026 min
Response: 567339308
Conc: 731.78 ng/ml



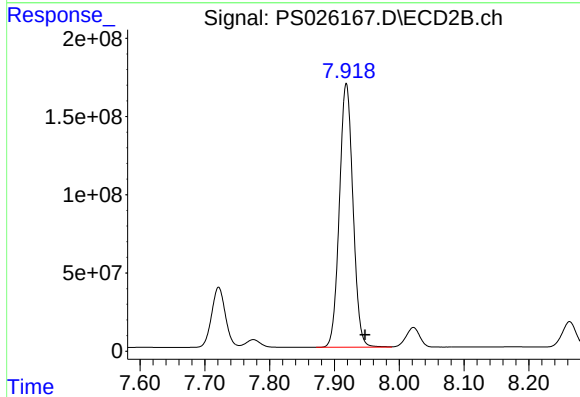
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 7895425589
Conc: 695.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

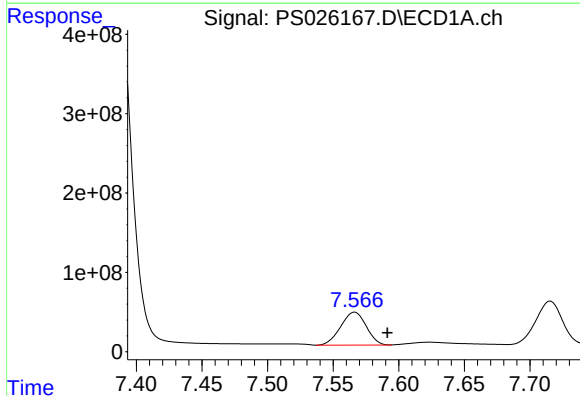
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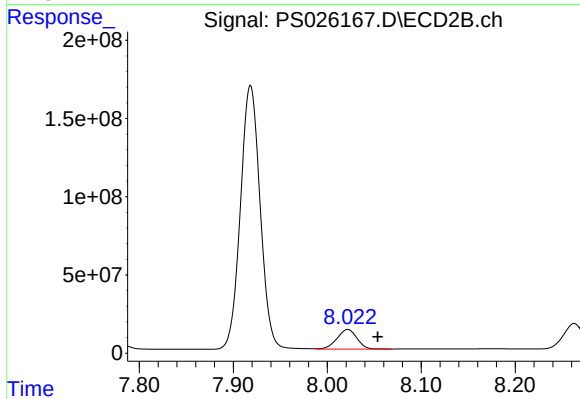
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.029 min
Response: 2453692703
Conc: 694.87 ng/ml



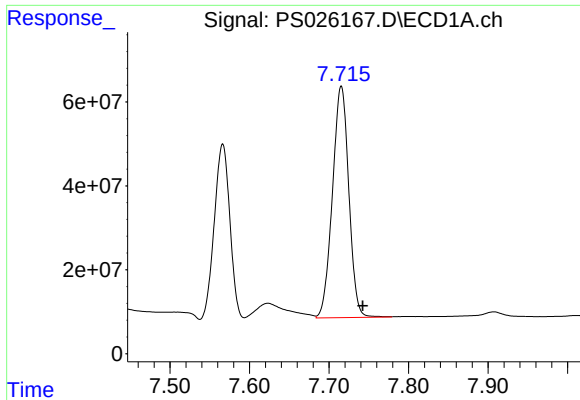
#6 MCPP

R.T.: 7.566 min
Delta R.T.: -0.025 min
Response: 566292470
Conc: 70.53 ug/ml



#6 MCPP

R.T.: 8.022 min
Delta R.T.: -0.032 min
Response: 184651313
Conc: 69.93 ug/ml



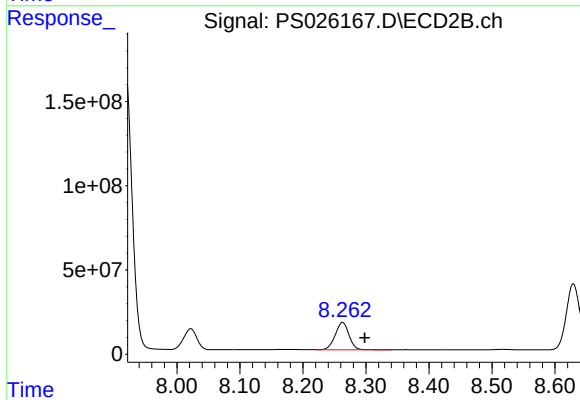
#7 MCPA

R.T.: 7.715 min
Delta R.T.: -0.027 min
Response: 789076267
Conc: 69.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

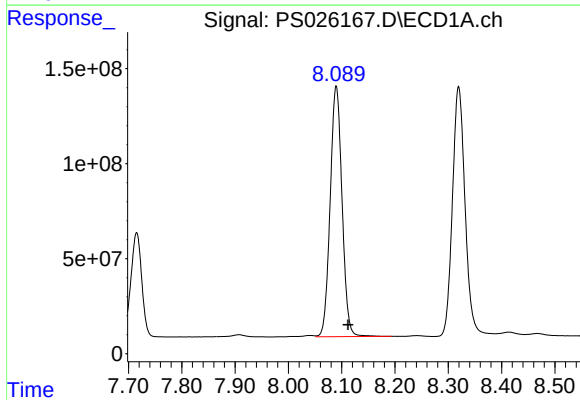
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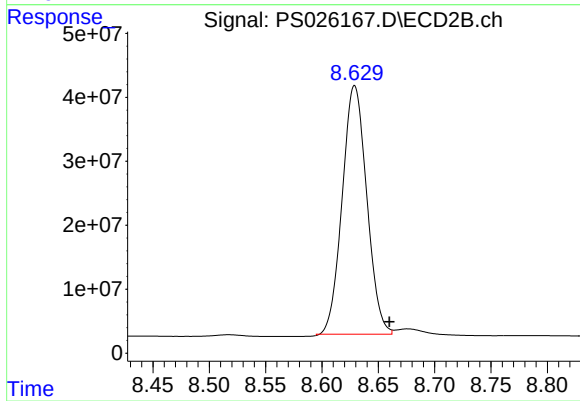
#7 MCPA

R.T.: 8.263 min
Delta R.T.: -0.035 min
Response: 245673541
Conc: 68.82 ug/ml



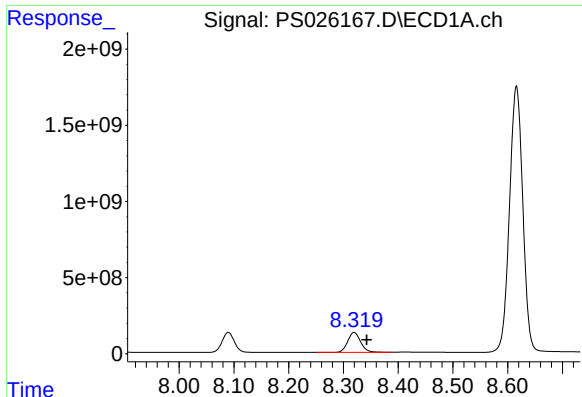
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 2036150324
Conc: 688.60 ng/ml



#8 DICHLORPROP

R.T.: 8.629 min
Delta R.T.: -0.031 min
Response: 589978580
Conc: 673.06 ng/ml m



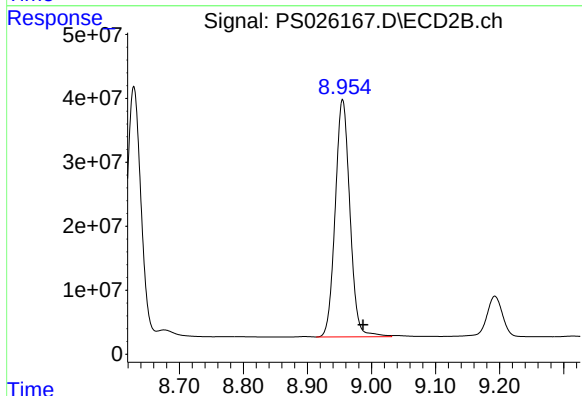
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 2158833075
Conc: 737.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

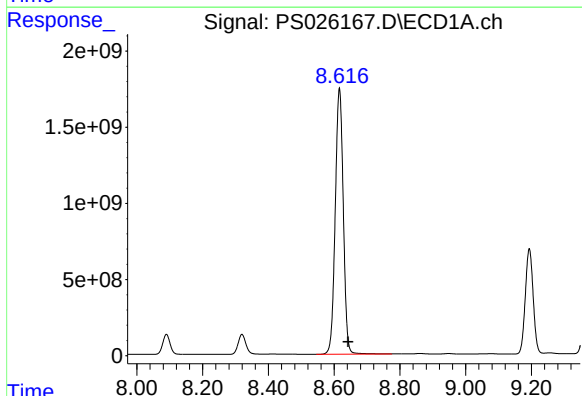
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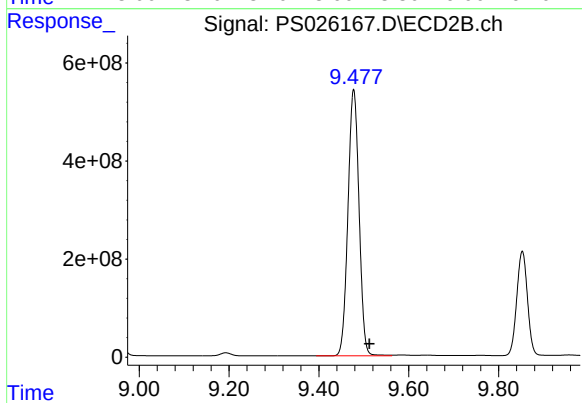
#9 2,4-D

R.T.: 8.955 min
Delta R.T.: -0.032 min
Response: 591201792
Conc: 723.22 ng/ml



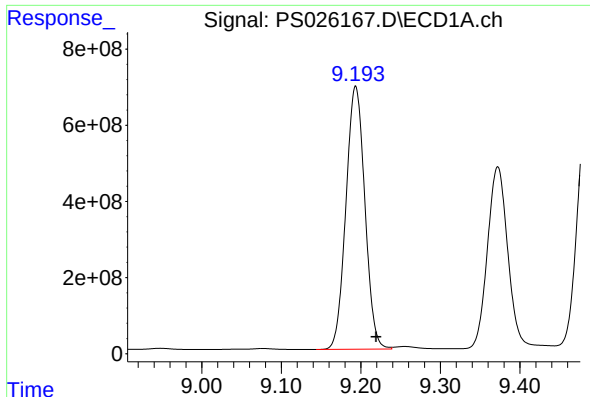
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.026 min
Response: 29697213012
Conc: 736.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.477 min
Delta R.T.: -0.035 min
Response: 9314963626
Conc: 707.55 ng/ml



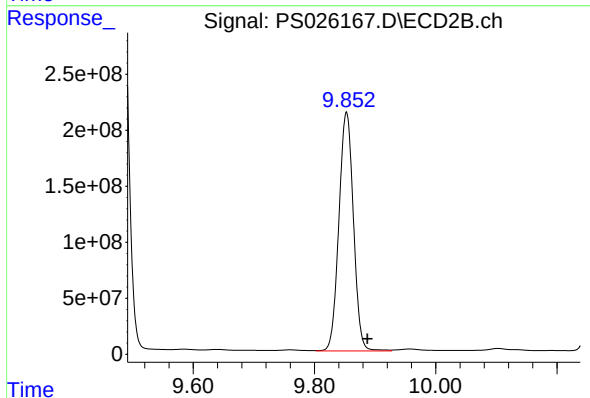
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.026 min
Response: 11429622690
Conc: 718.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

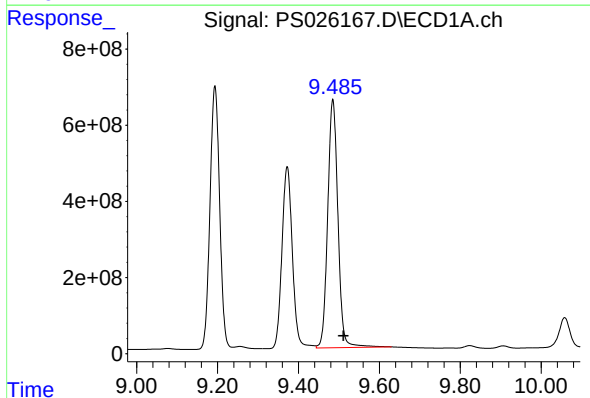
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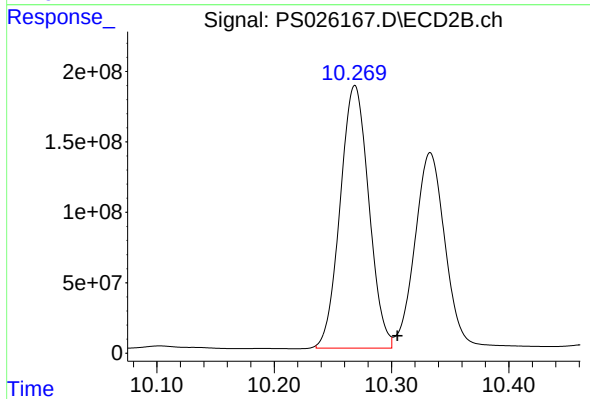
#11 2,4,5-TP (SILVEX)

R.T.: 9.853 min
Delta R.T.: -0.034 min
Response: 3543158480
Conc: 715.10 ng/ml



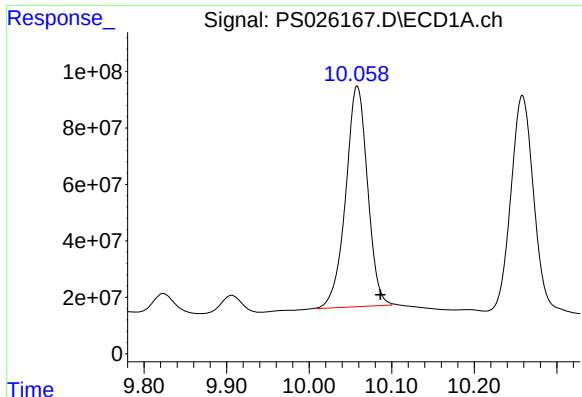
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: -0.026 min
Response: 11415329345
Conc: 768.71 ng/ml



#12 2,4,5-T

R.T.: 10.269 min
Delta R.T.: -0.037 min
Response: 3160166433
Conc: 746.17 ng/ml m



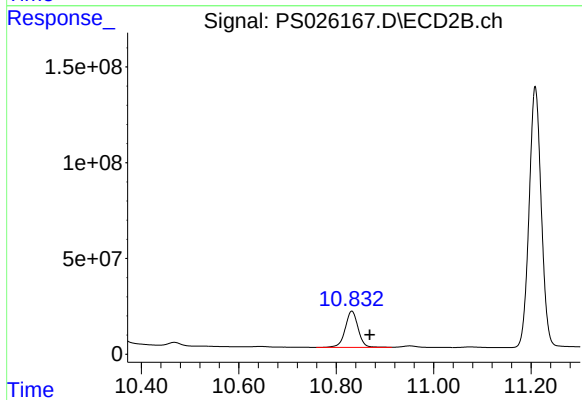
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.029 min
Response: 1437988083
Conc: 734.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

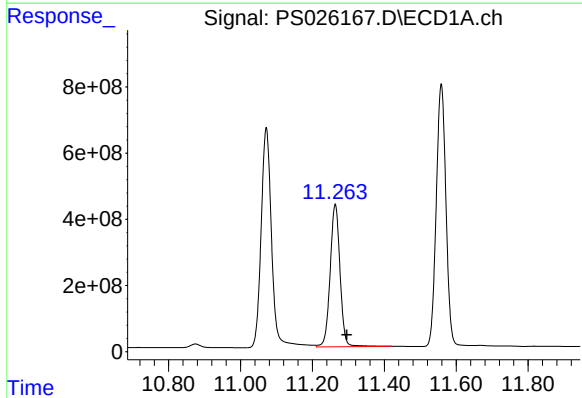
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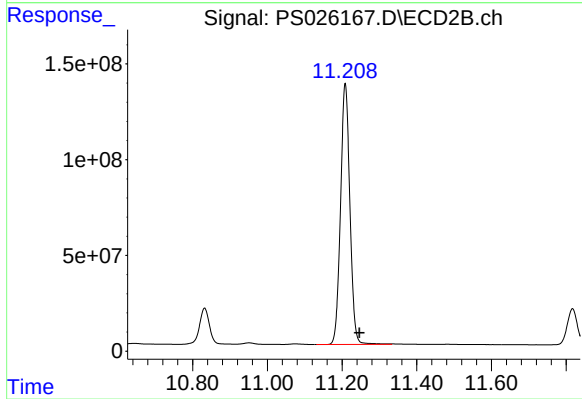
#13 2,4-DB

R.T.: 10.832 min
Delta R.T.: -0.037 min
Response: 347750299
Conc: 758.29 ng/ml



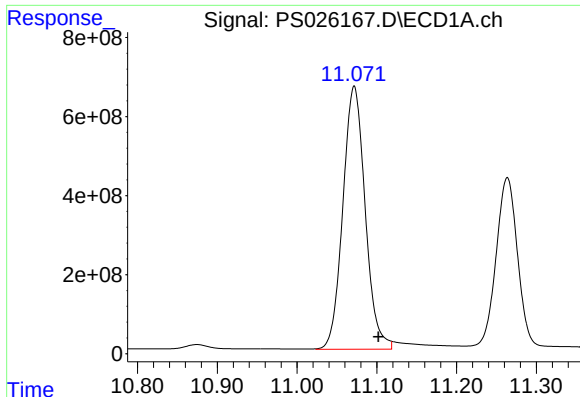
#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: -0.032 min
Response: 8207005143
Conc: 794.01 ng/ml



#14 DINOSEB

R.T.: 11.208 min
Delta R.T.: -0.038 min
Response: 2368693912
Conc: 793.42 ng/ml



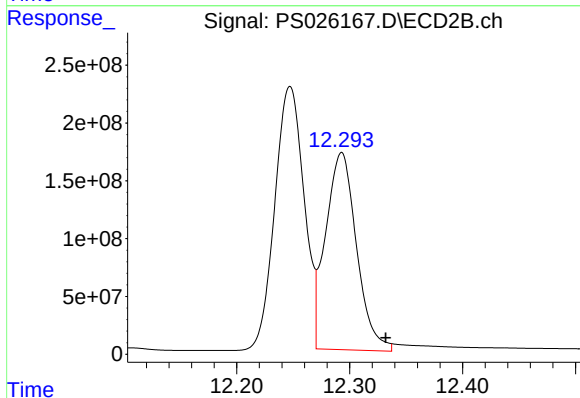
#15 Picloram

R.T.: 11.071 min
Delta R.T.: -0.031 min
Response: 12953697815
Conc: 738.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

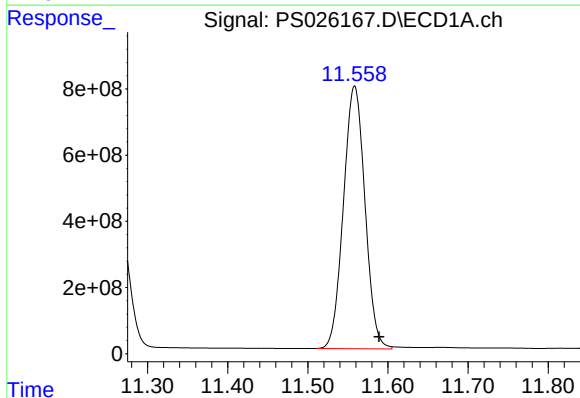
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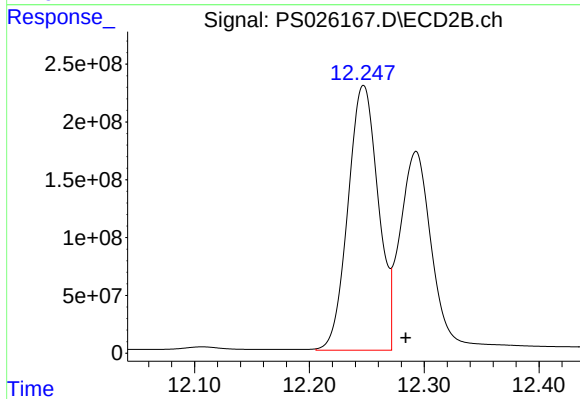
#15 Picloram

R.T.: 12.293 min
Delta R.T.: -0.039 min
Response: 3236384574
Conc: 722.46 ng/ml m



#16 DCPA

R.T.: 11.558 min
Delta R.T.: -0.031 min
Response: 14812862984
Conc: 732.56 ng/ml m



#16 DCPA

R.T.: 12.247 min
Delta R.T.: -0.037 min
Response: 4191102884
Conc: 739.53 ng/ml m