

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 10:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:17:57 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	7.307	7.798	1744.0E6	1227.4E6	708.836	692.264
Target Compounds							
1) T	Dalapon	2.672	2.717	2443.2E6	1800.9E6	643.973	635.953
2) T	3,5-DICHL...	6.467	6.741	2200.9E6	1613.8E6	652.532m	665.117
3) T	4-Nitroph...	7.108	7.322	1046.3E6	746.2E6	644.967	620.720
5) T	DICAMBA	7.496	7.999	6797.3E6	5223.1E6	674.843m	659.353m
6) T	MCPD	7.679	8.101	525.5E6	376.3E6	71.558m	67.654
7) T	MCPA	7.830	8.346	730.3E6	533.0E6	67.962	65.697m
8) T	DICHLORPROP	8.206	8.716	1978.8E6	1335.6E6	673.982m	636.290m
9) T	2,4-D	8.439	9.048	2212.5E6	1464.7E6	680.154	637.412m
10) T	Pentachlo...	8.739	9.581	29076.5E6	19606.7E6	707.914	653.498
11) T	2,4,5-TP ...	9.321	9.955	11641.5E6	7877.2E6	692.387m	651.468m
12) T	2,4,5-T	9.614	10.376	12256.4E6	7958.0E6	698.671	651.753
13) T	2,4-DB	10.192	10.943	1746.0E6	1024.3E6	699.157	641.126
14) T	DINOSEB	11.411	11.322	7731.6E6	5234.1E6	689.722m	637.276
15) T	Picloram	11.216	12.421	16196.2E6	11649.2E6	697.853m	635.472
16) T	DCPA	11.702	12.366	13674.4E6	9484.7E6	702.286	637.659

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

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Acq On : 23 Apr 2024 10:16
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

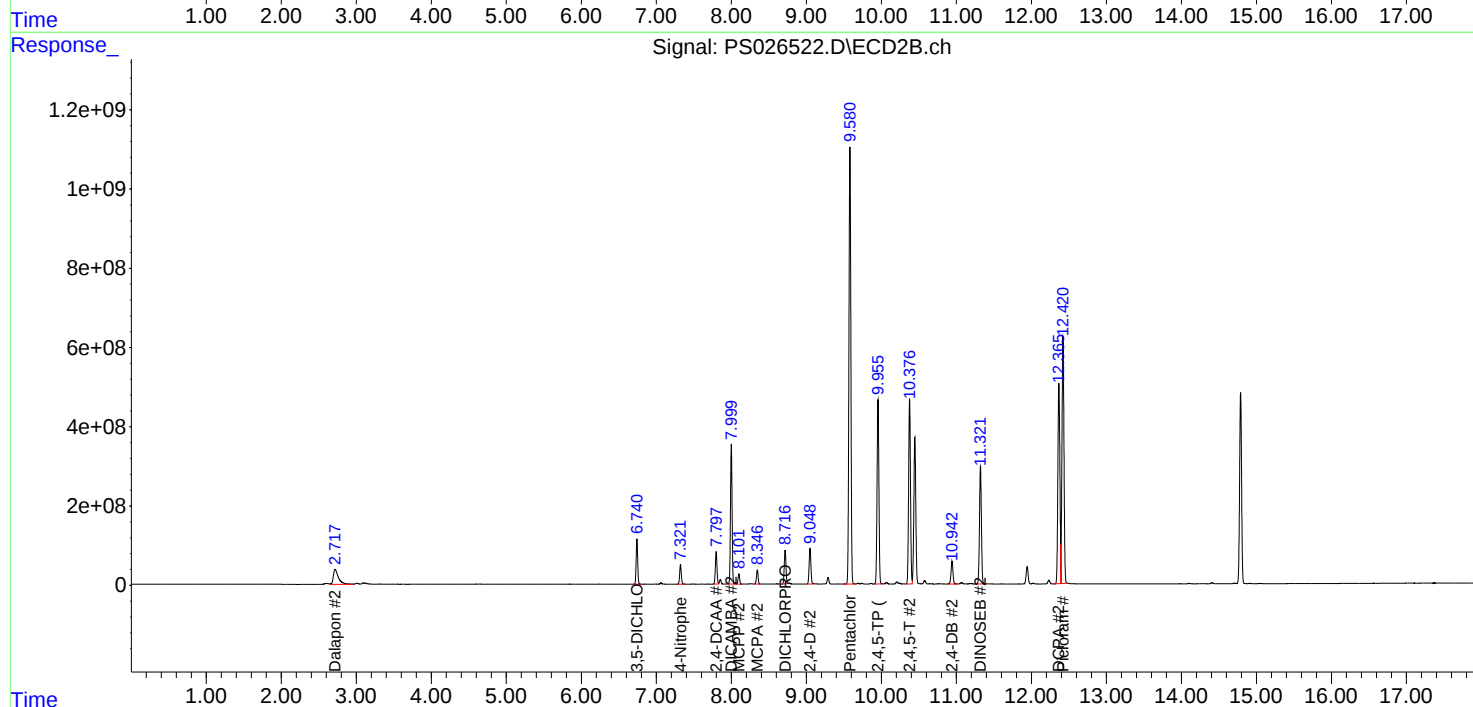
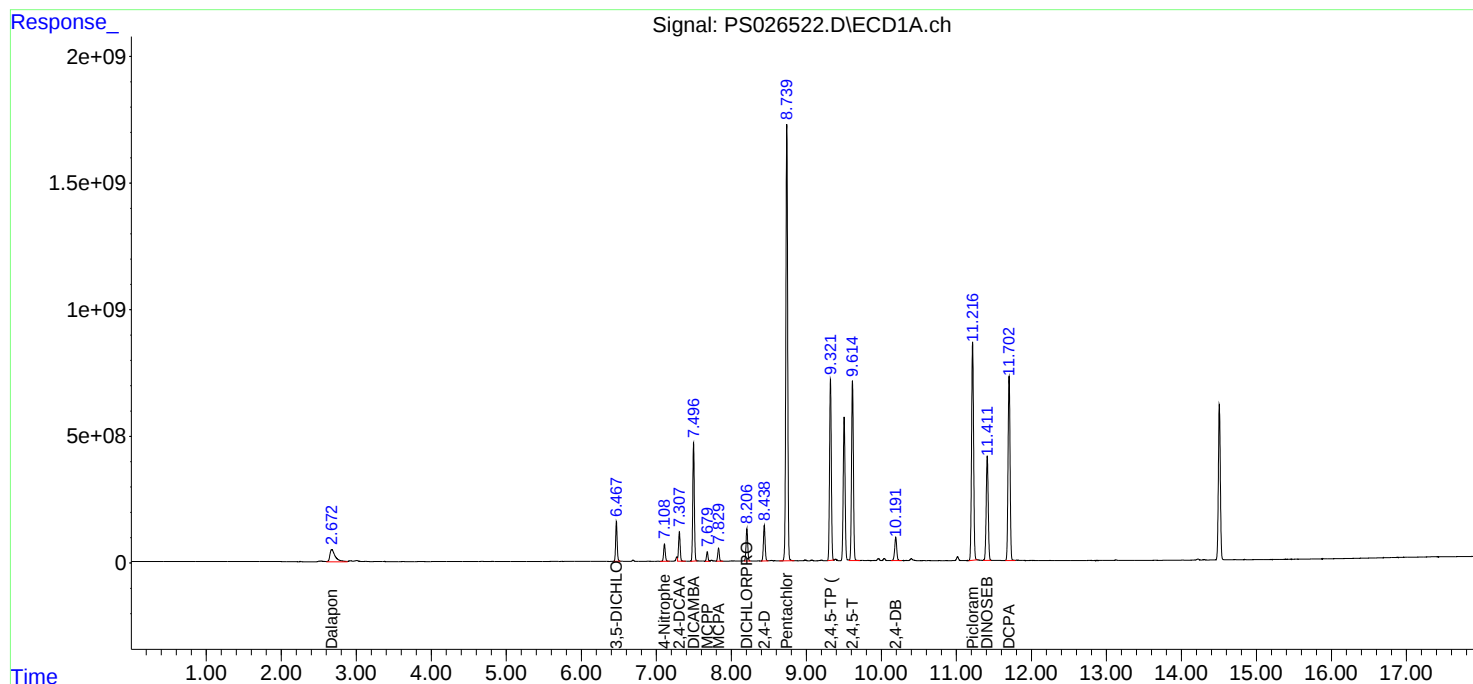
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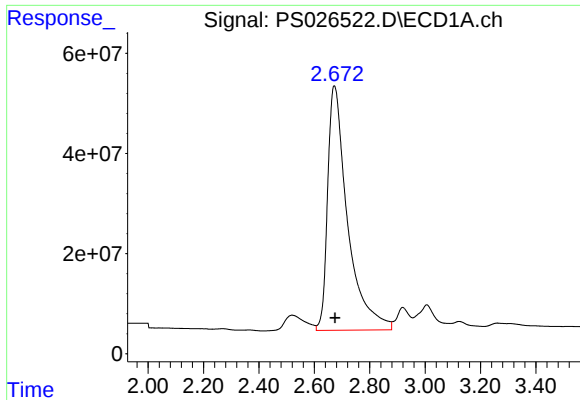
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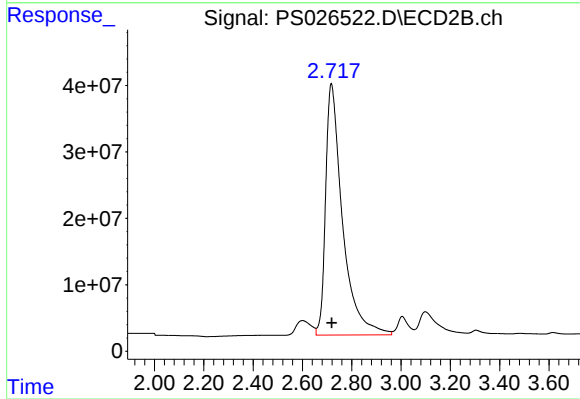
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 2443175947
Conc: 643.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

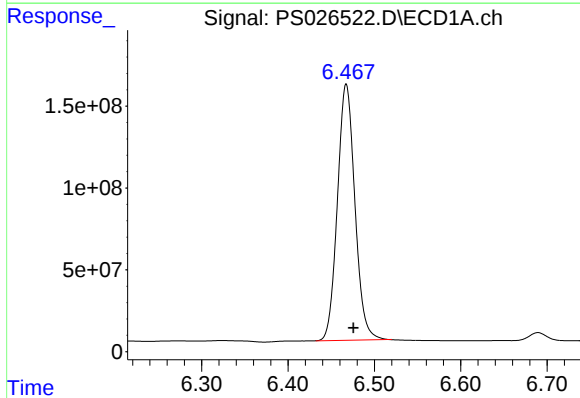
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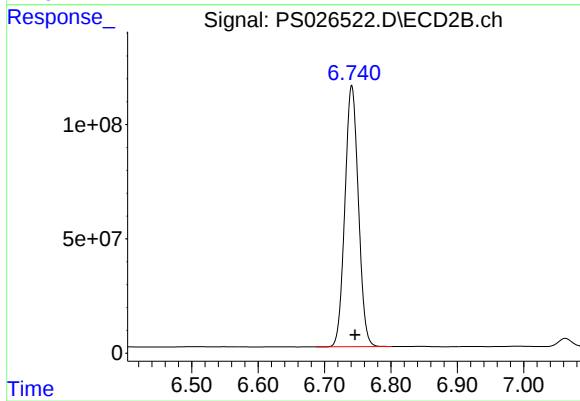
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 1800920165
Conc: 635.95 ng/ml



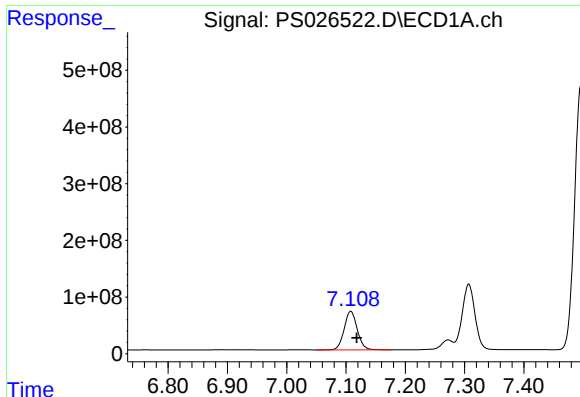
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 2200872003
Conc: 652.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 1613836109
Conc: 665.12 ng/ml



#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 1046317136
Conc: 644.97 ng/ml

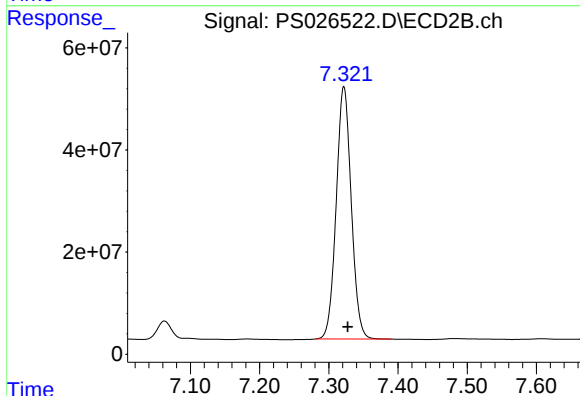
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

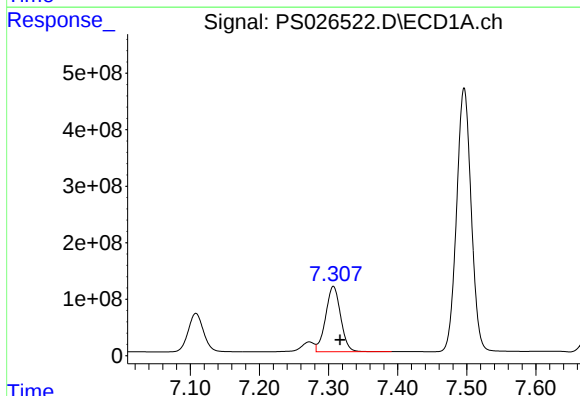
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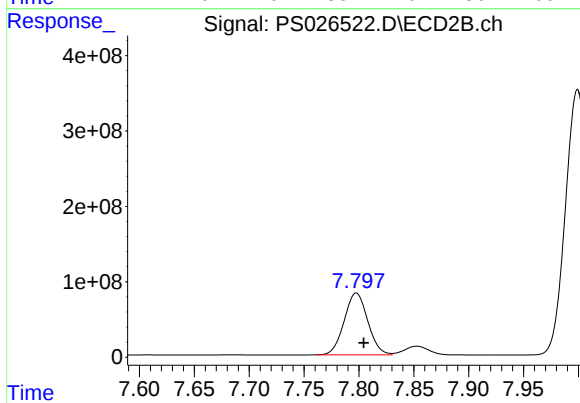
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 746177712
Conc: 620.72 ng/ml



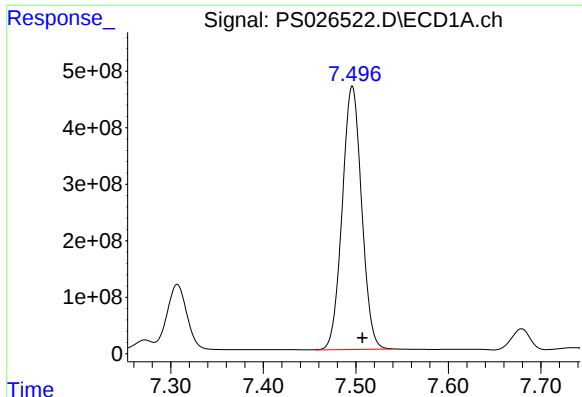
#4 2,4-DCAA

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1744019208
Conc: 708.84 ng/ml



#4 2,4-DCAA

R.T.: 7.798 min
Delta R.T.: -0.007 min
Response: 1227363874
Conc: 692.26 ng/ml



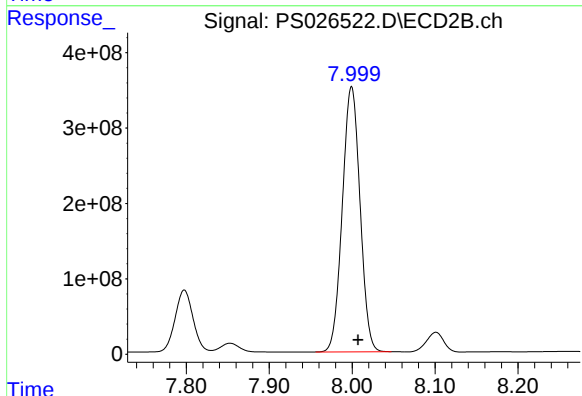
#5 DICAMBA

R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 6797342627
Conc: 674.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

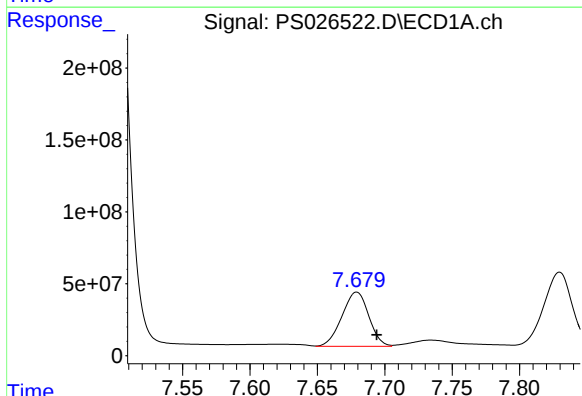
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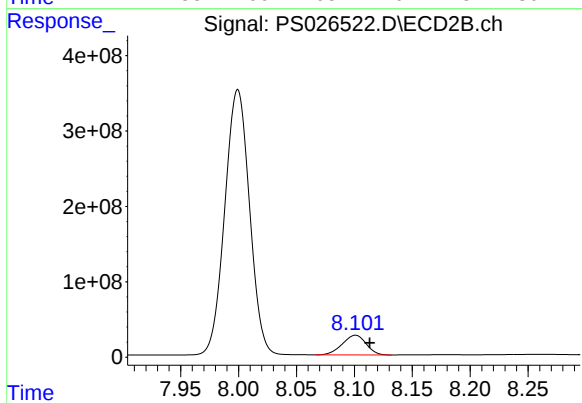
#5 DICAMBA

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 5223095124
Conc: 659.35 ng/ml m



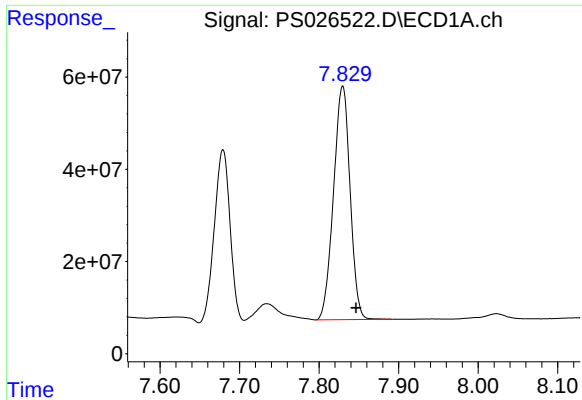
#6 MCPP

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 525477231
Conc: 71.56 ug/ml m



#6 MCPP

R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 376272952
Conc: 67.65 ug/ml



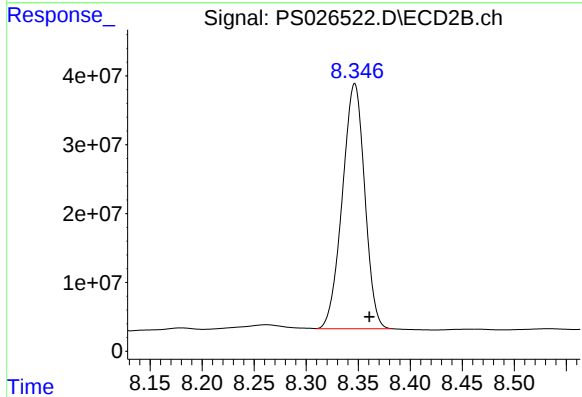
#7 MCPA

R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 730275325
Conc: 67.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

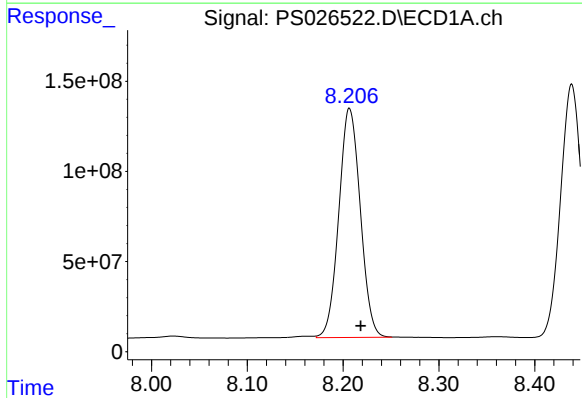
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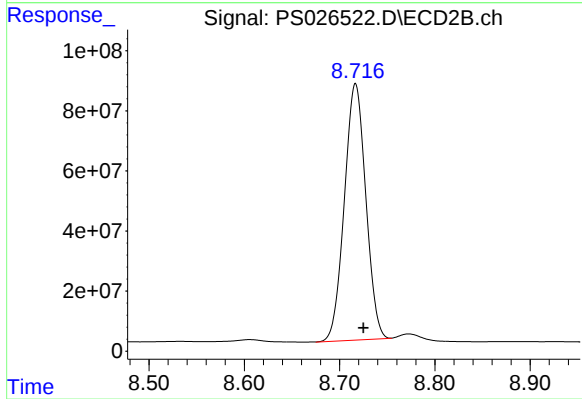
#7 MCPA

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 533007319
Conc: 65.70 ug/ml m



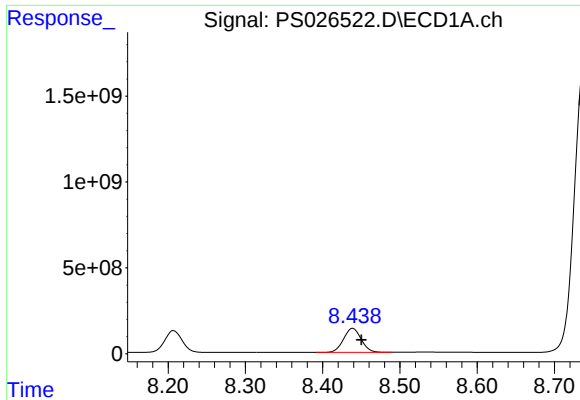
#8 DICHLORPROP

R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 1978780629
Conc: 673.98 ng/ml m



#8 DICHLORPROP

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 1335624606
Conc: 636.29 ng/ml m



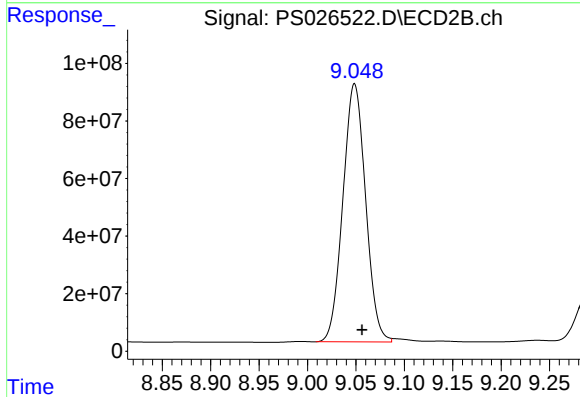
#9 2,4-D

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 2212470698
Conc: 680.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

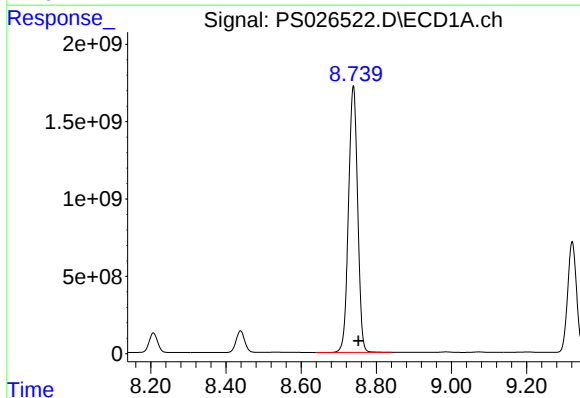
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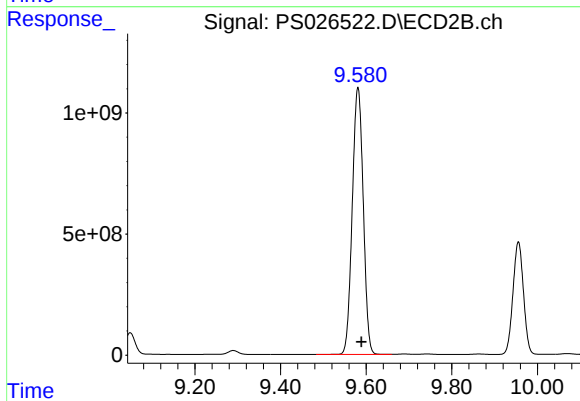
#9 2,4-D

R.T.: 9.048 min
Delta R.T.: -0.008 min
Response: 1464683031
Conc: 637.41 ng/ml m



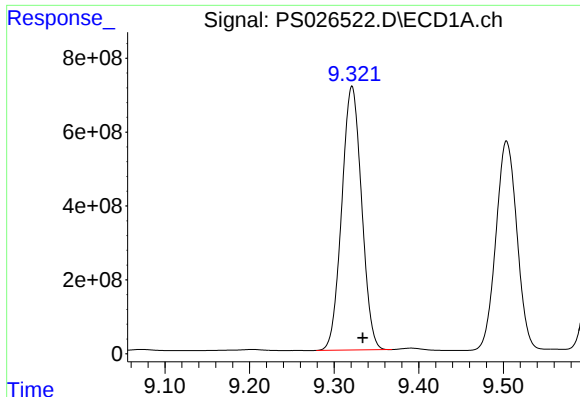
#10 Pentachlorophenol

R.T.: 8.739 min
Delta R.T.: -0.014 min
Response: 29076456238
Conc: 707.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 19606682816
Conc: 653.50 ng/ml



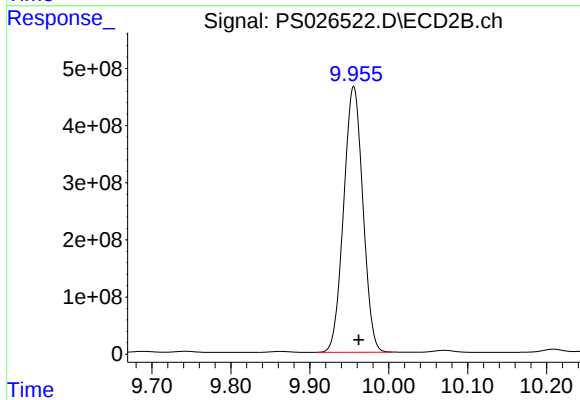
#11 2,4,5-TP (SILVEX)

R.T.: 9.321 min
Delta R.T.: -0.013 min
Response: 11641547542
Conc: 692.39 ng/ml

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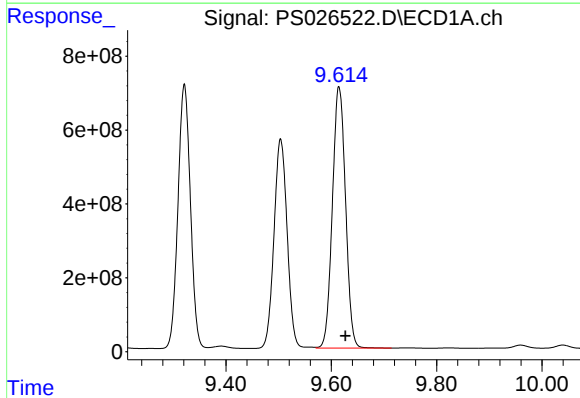
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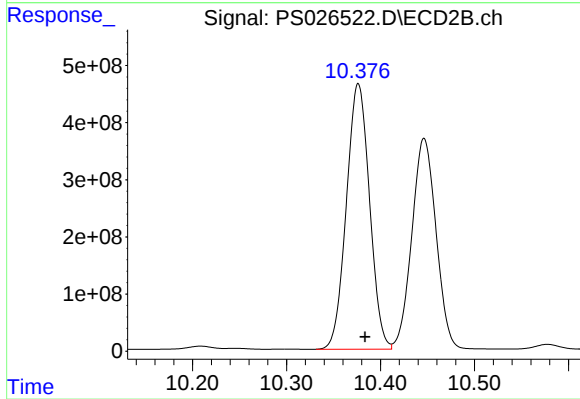
#11 2,4,5-TP (SILVEX)

R.T.: 9.955 min
Delta R.T.: -0.007 min
Response: 7877201529
Conc: 651.47 ng/ml m



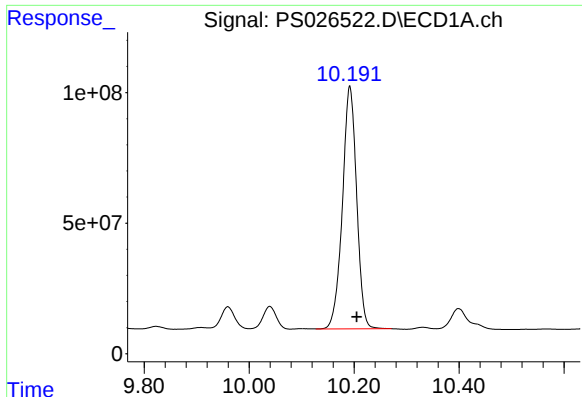
#12 2,4,5-T

R.T.: 9.614 min
Delta R.T.: -0.012 min
Response: 12256367534
Conc: 698.67 ng/ml



#12 2,4,5-T

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 7957993471
Conc: 651.75 ng/ml



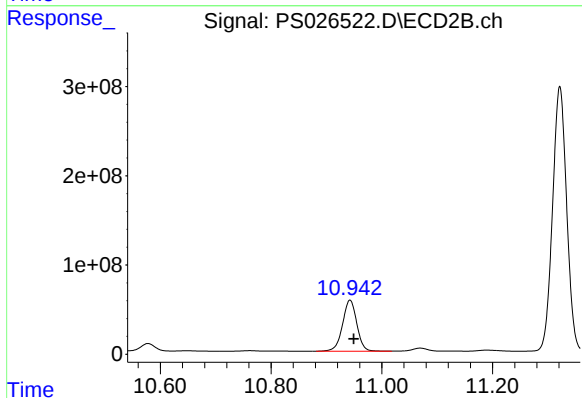
#13 2,4-DB

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 1745998156
Conc: 699.16 ng/ml

Instrument :
ECD_S
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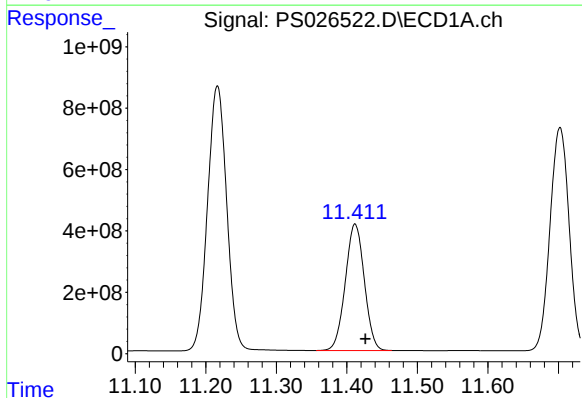
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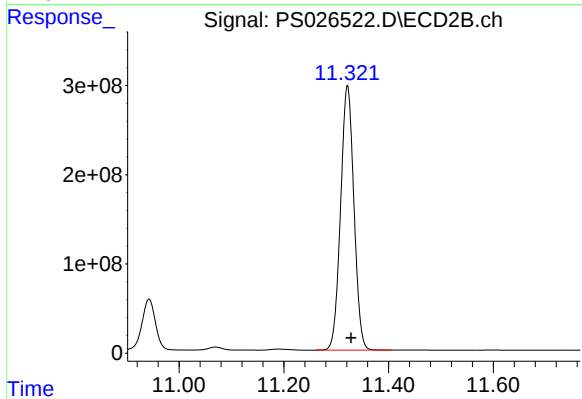
#13 2,4-DB

R.T.: 10.943 min
Delta R.T.: -0.007 min
Response: 1024289485
Conc: 641.13 ng/ml



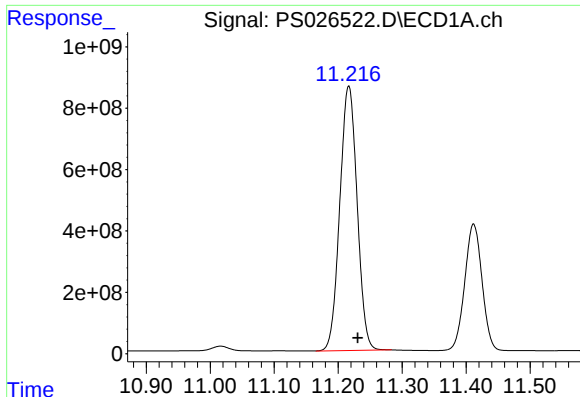
#14 DINOSEB

R.T.: 11.411 min
Delta R.T.: -0.016 min
Response: 7731579062
Conc: 689.72 ng/ml m



#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: -0.007 min
Response: 5234075098
Conc: 637.28 ng/ml



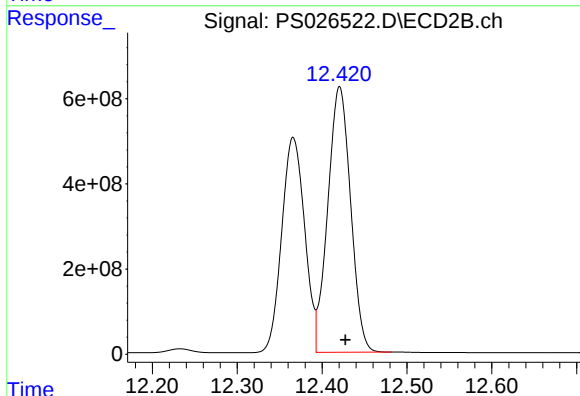
#15 Picloram

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 16196189217
Conc: 697.85 ng/ml

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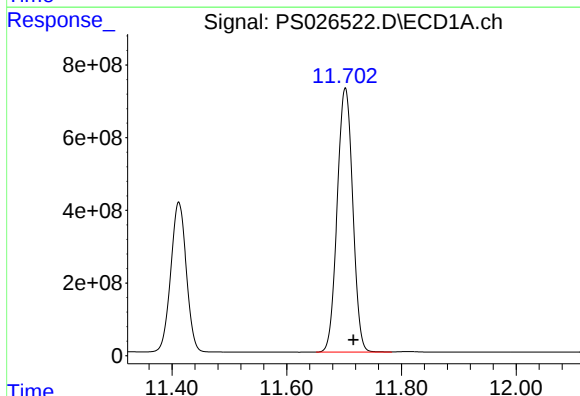
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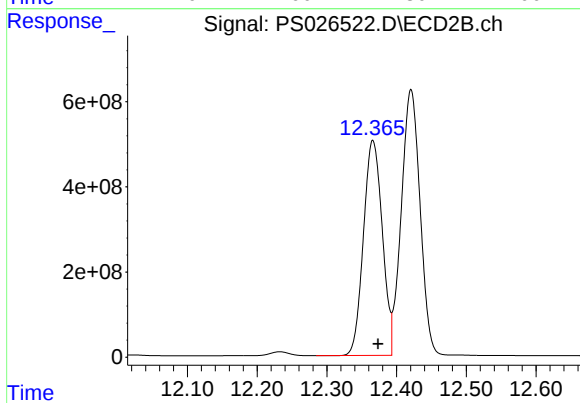
#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.007 min
Response: 11649225293
Conc: 635.47 ng/ml



#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.014 min
Response: 13674420541
Conc: 702.29 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: -0.008 min
Response: 9484690345
Conc: 637.66 ng/ml