

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 01:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 06:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.252	7.758	1968.4E6	1148.9E6	768.467	659.598
Target Compounds							
1) T	Dalapon	2.650	2.707	2269.4E6	1843.8E6	637.605	626.598
2) T	3,5-DICHL...	6.422	6.708	2641.7E6	1587.7E6	704.669	627.328m
3) T	4-Nitroph...	7.052	7.284	1153.5E6	667.7E6	700.104	582.661
5) T	DICAMBA	7.441	7.958	8041.7E6	5095.3E6	716.185	634.329
6) T	MCP	7.625	8.062	548.5E6	392.0E6	72.342	64.565
7) T	MCPA	7.775	8.307	761.4E6	517.9E6	73.132	62.104
8) T	DICHLORPROP	8.151	8.676	2074.3E6	1231.9E6	735.749	613.127
9) T	2,4-D	8.383	9.008	2321.3E6	1346.7E6	735.491	603.864
10) T	Pentachlo...	8.682	9.538	32390.2E6	18186.9E6	779.311	623.593
11) T	2,4,5-TP ...	9.263	9.914	12899.9E6	7700.3E6	757.673	618.860
12) T	2,4,5-T	9.555	10.335	13176.7E6	7480.3E6	760.096m	609.799
13) T	2,4-DB	10.132	10.903	2113.6E6	925.8E6	747.782	584.150
14) T	DINOSEB	11.349	11.282	10762.4E6	5081.6E6	744.344	582.643
15) T	Picloram	11.153	12.382	21528.7E6	10507.0E6	742.398	582.680
16) T	DCPA	11.641	12.329	18230.9E6	8228.7E6	767.315	587.327

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

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ALS Vial : 5 Sample Multiplier: 1

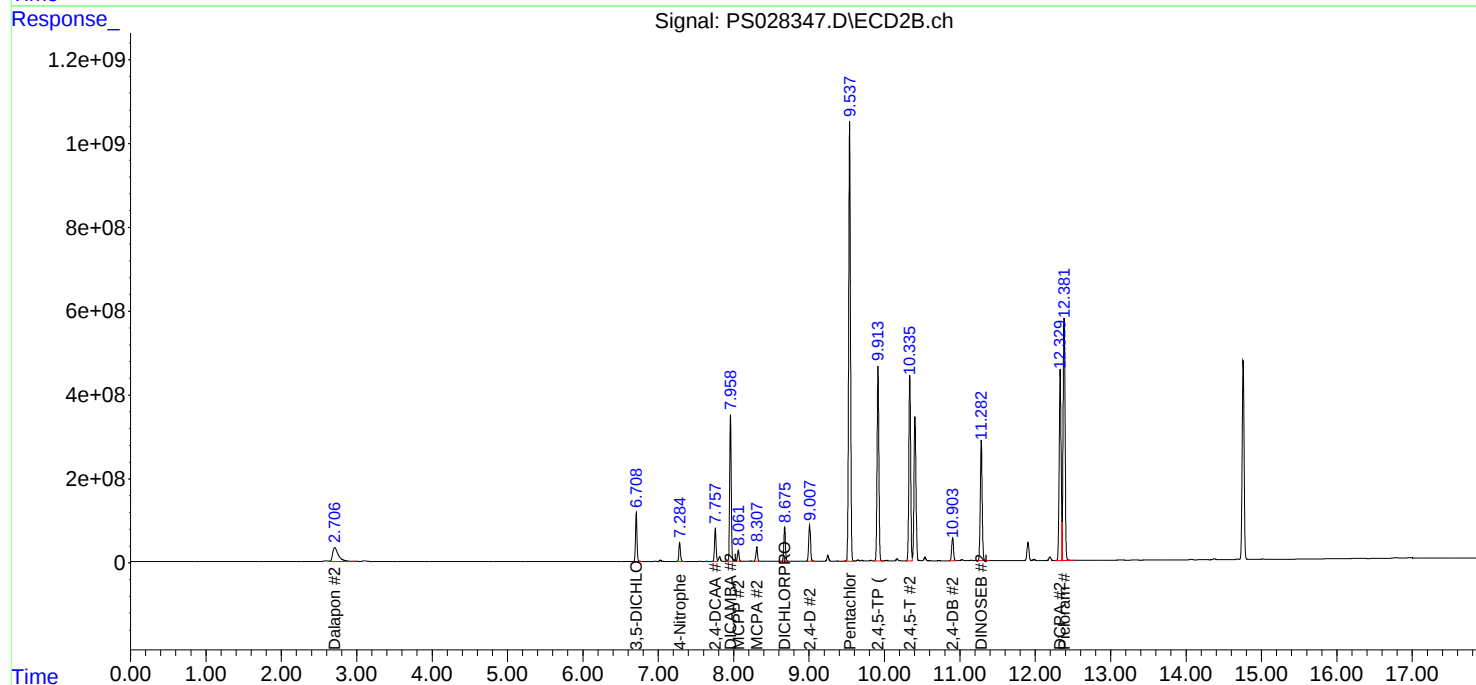
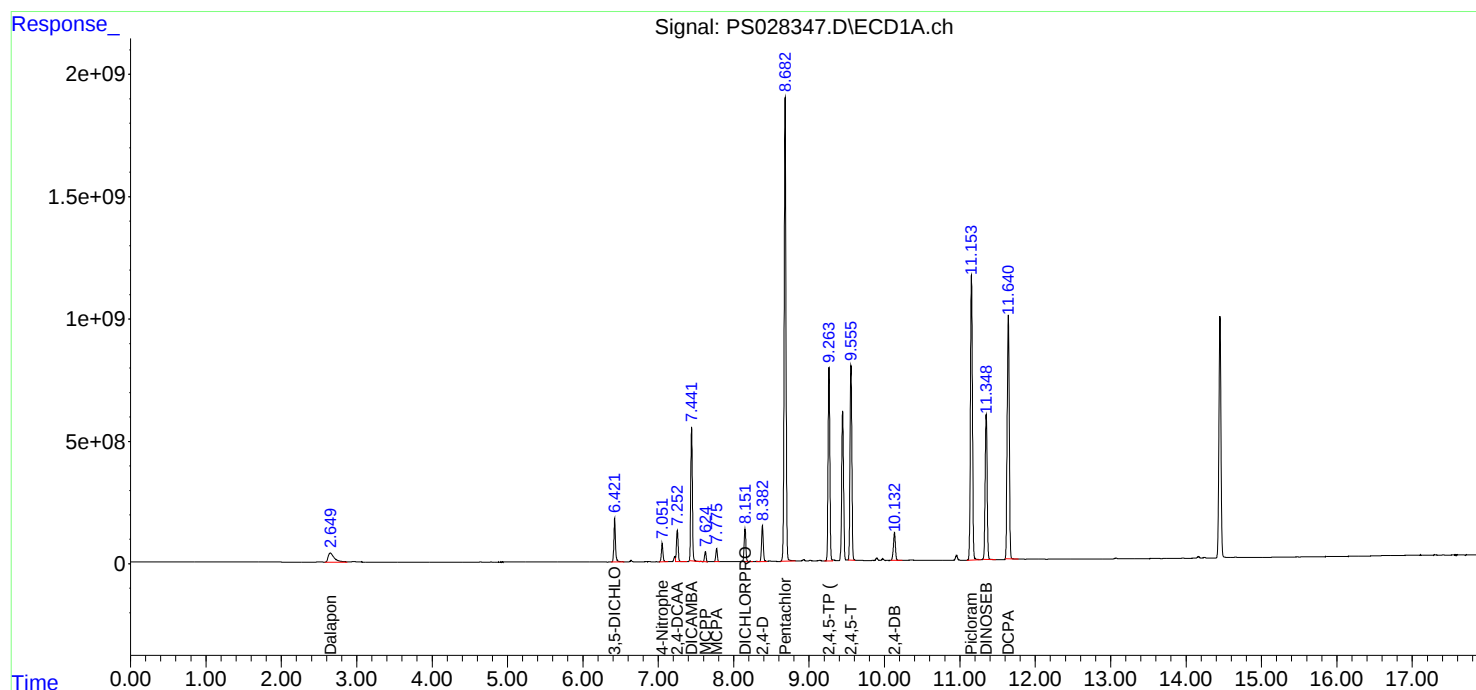
Instrument :
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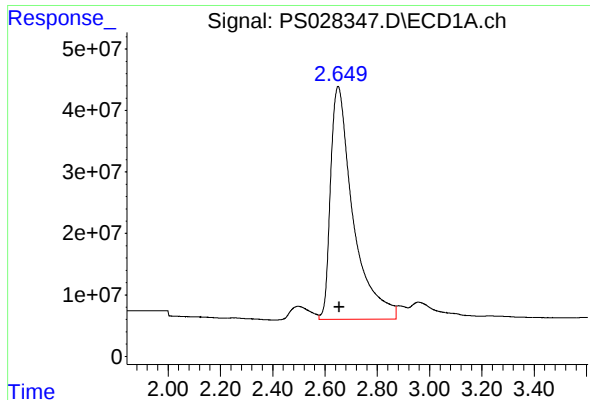
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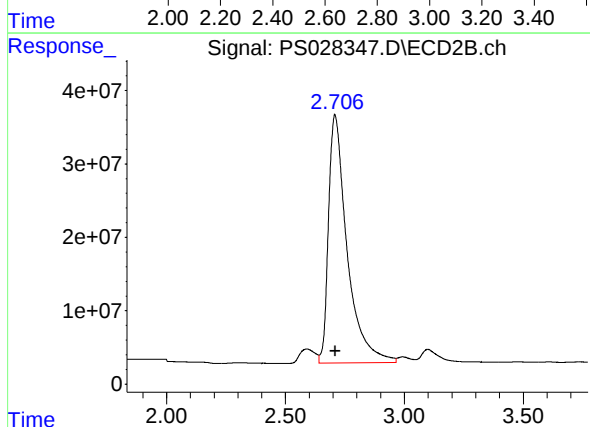
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 2269359389
Conc: 637.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

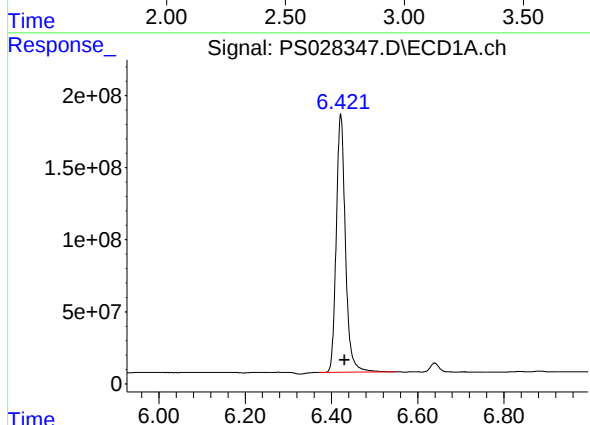
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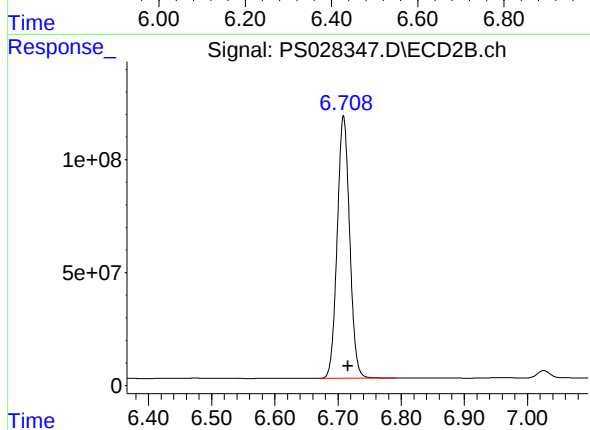
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.003 min
Response: 1843760577
Conc: 626.60 ng/ml



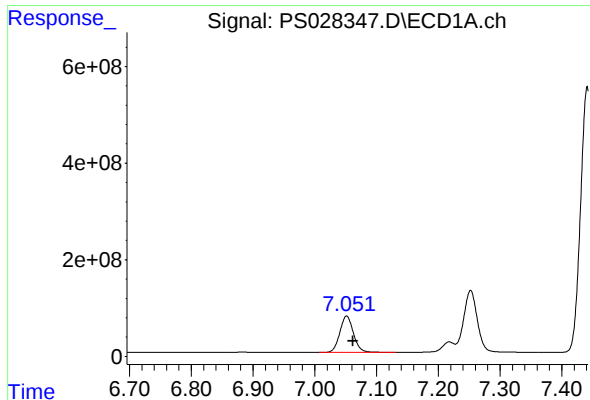
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 2641650551
Conc: 704.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 1587708215
Conc: 627.33 ng/ml m



#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 1153467328
Conc: 700.10 ng/ml

Instrument :

ECD_S

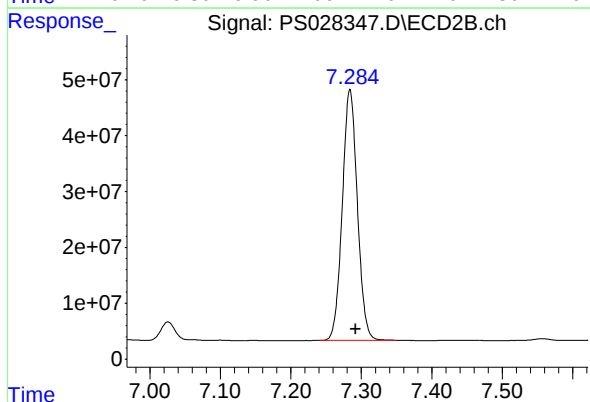
ClientSampleId :

HSTDCCC750

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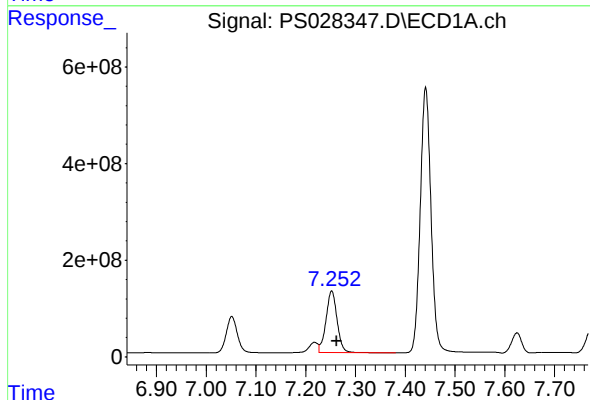
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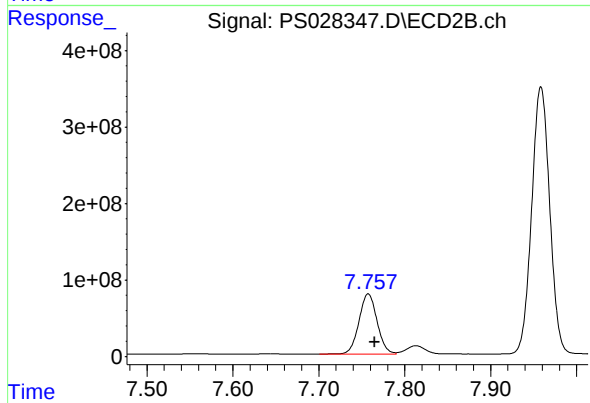
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 667698009
Conc: 582.66 ng/ml



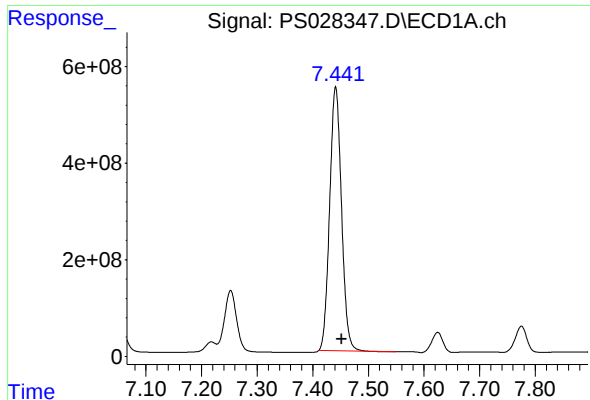
#4 2,4-DCAA

R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 1968361438
Conc: 768.47 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 1148875450
Conc: 659.60 ng/ml



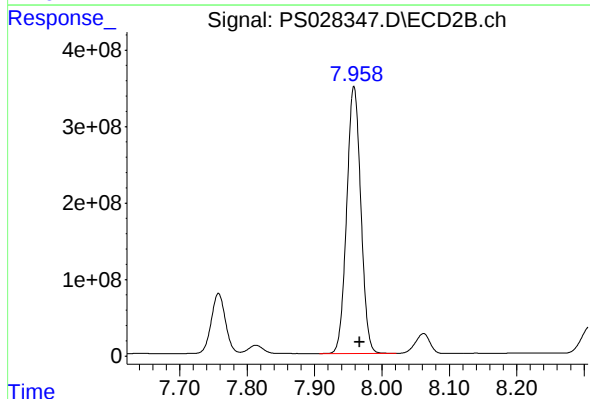
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.011 min
Response: 8041715889
Conc: 716.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

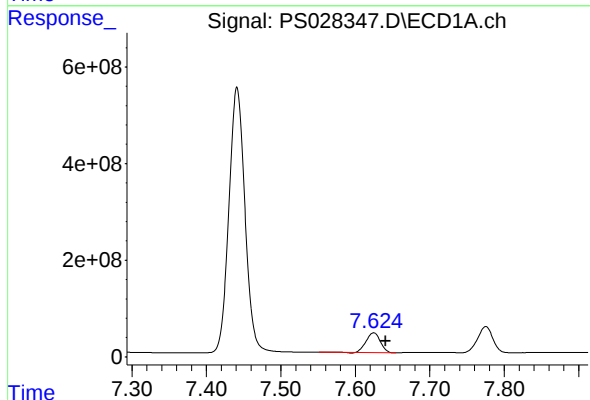
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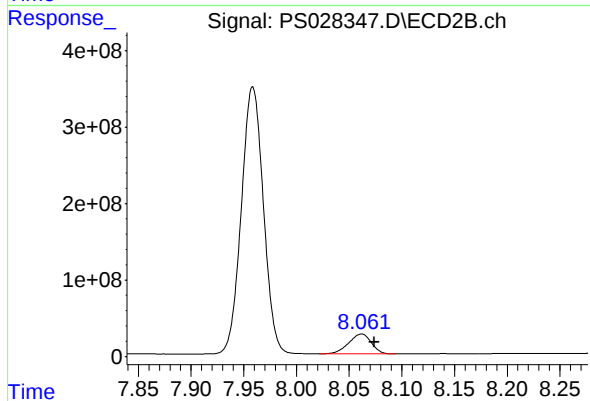
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 5095289283
Conc: 634.33 ng/ml



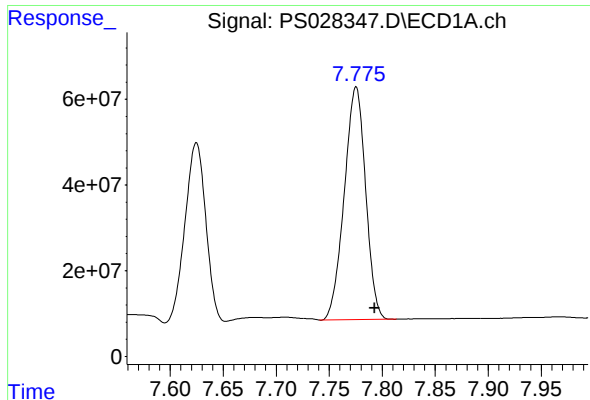
#6 MCPP

R.T.: 7.625 min
Delta R.T.: -0.016 min
Response: 548536388
Conc: 72.34 ug/ml



#6 MCPP

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 391992837
Conc: 64.57 ug/ml



#7 MCPA

R.T.: 7.775 min
Delta R.T.: -0.018 min
Response: 761390082
Conc: 73.13 ug/ml

Instrument :

ECD_S

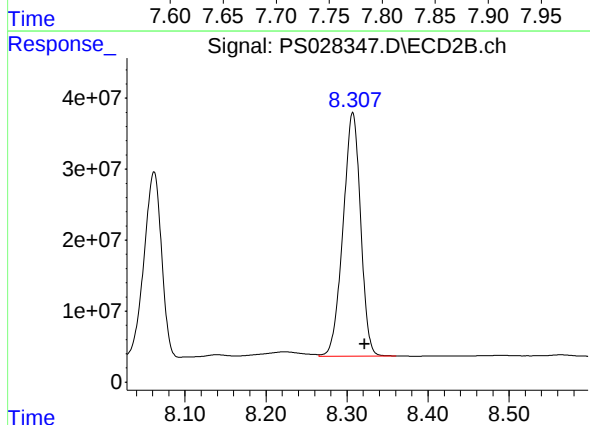
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Manual Integrations

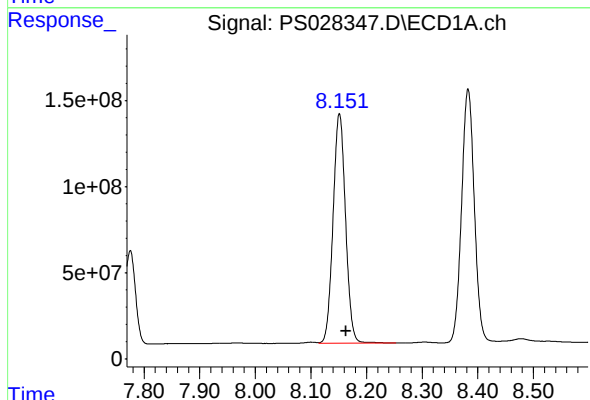
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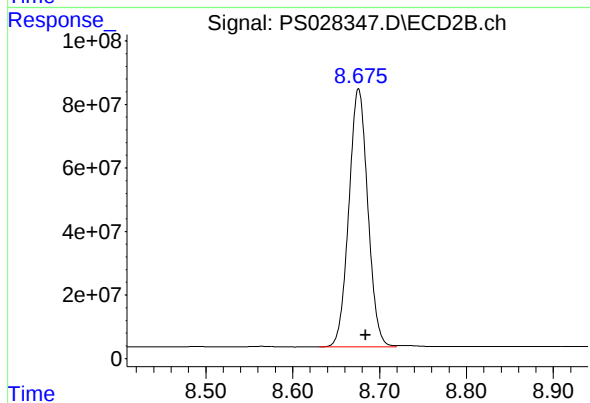
#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 517863634
Conc: 62.10 ug/ml



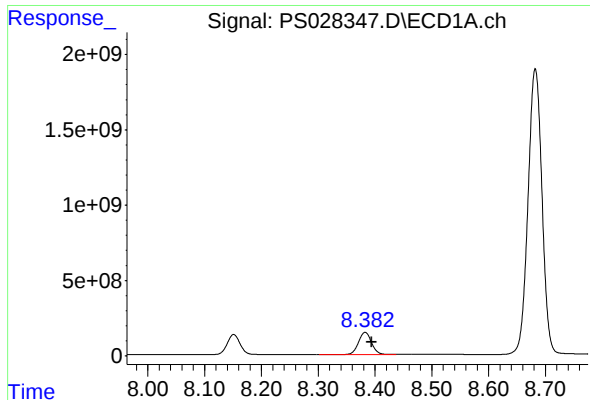
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 2074282023
Conc: 735.75 ng/ml



#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 1231920866
Conc: 613.13 ng/ml



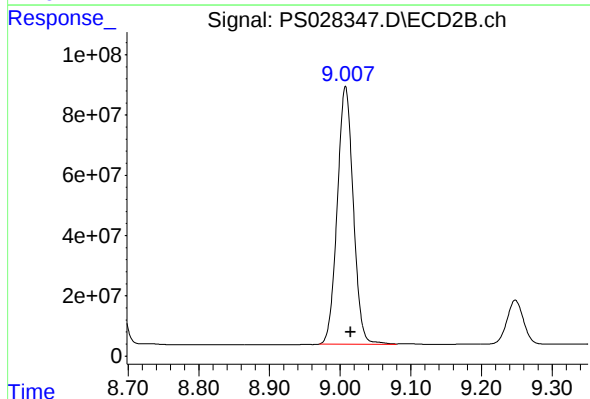
#9 2,4-D

R.T.: 8.383 min
Delta R.T.: -0.011 min
Response: 2321288178
Conc: 735.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

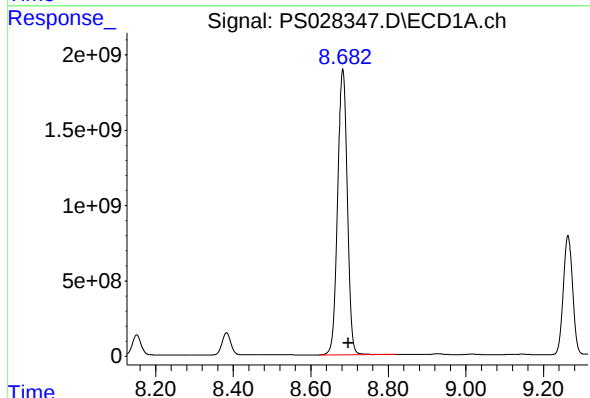
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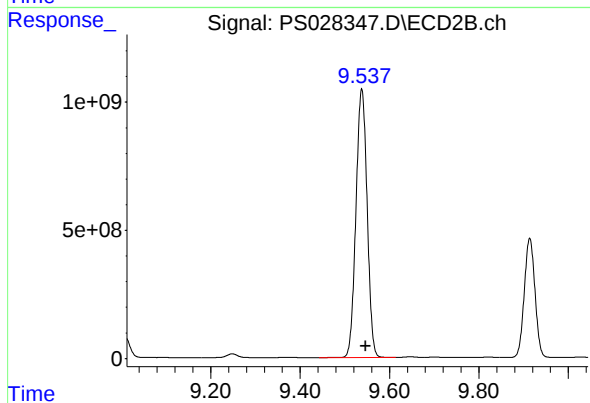
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 1346700198
Conc: 603.86 ng/ml



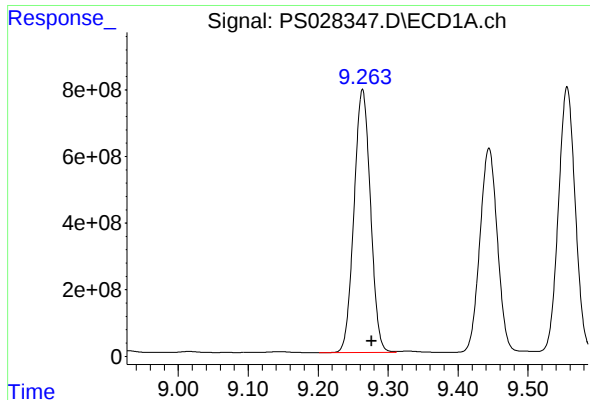
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.014 min
Response: 32390242401
Conc: 779.31 ng/ml



#10 Pentachlorophenol

R.T.: 9.538 min
Delta R.T.: -0.009 min
Response: 18186898273
Conc: 623.59 ng/ml



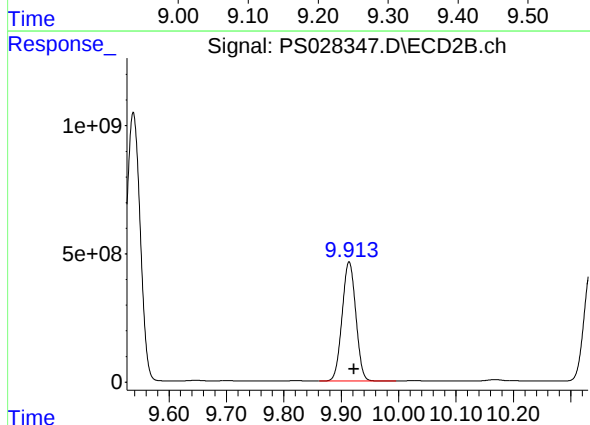
#11 2,4,5-TP (SILVEX)

R.T.: 9.263 min
Delta R.T.: -0.013 min
Response: 12899860932
Conc: 757.67 ng/ml

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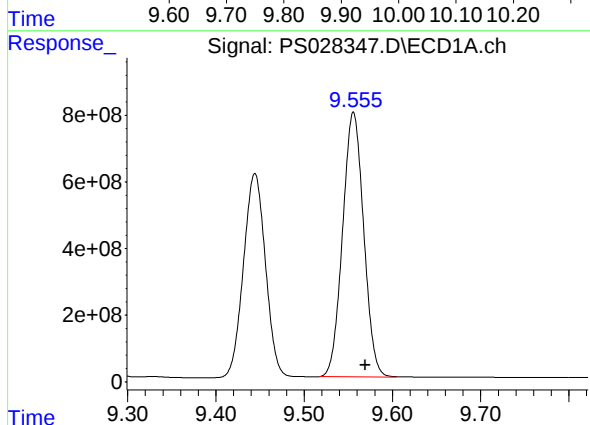
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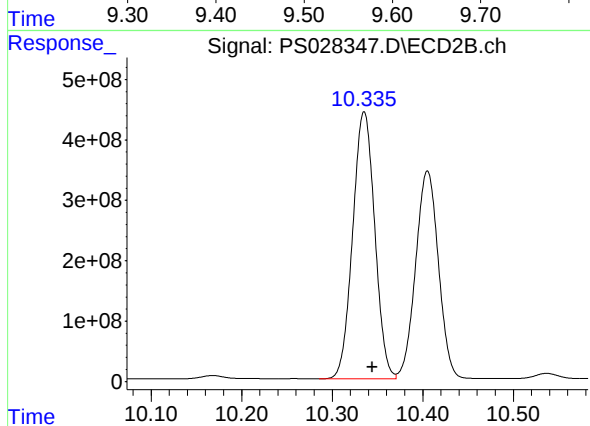
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.008 min
Response: 7700285696
Conc: 618.86 ng/ml



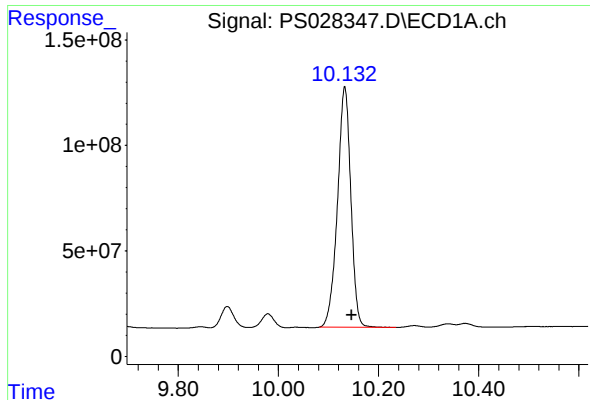
#12 2,4,5-T

R.T.: 9.555 min
Delta R.T.: -0.014 min
Response: 13176662039
Conc: 760.10 ng/ml m



#12 2,4,5-T

R.T.: 10.335 min
Delta R.T.: -0.009 min
Response: 7480274340
Conc: 609.80 ng/ml



#13 2,4-DB

R.T.: 10.132 min
Delta R.T.: -0.014 min
Response: 2113631882
Conc: 747.78 ng/ml

Instrument :

ECD_S

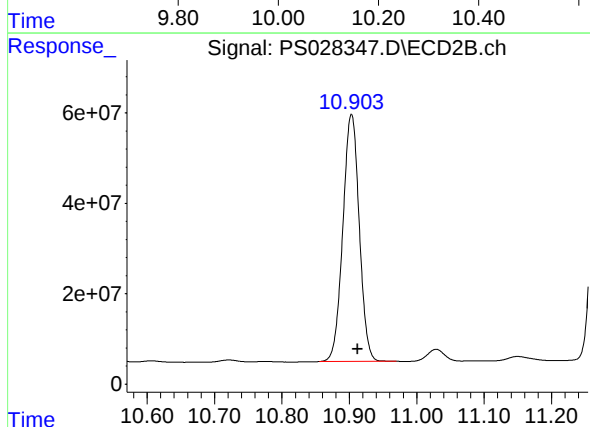
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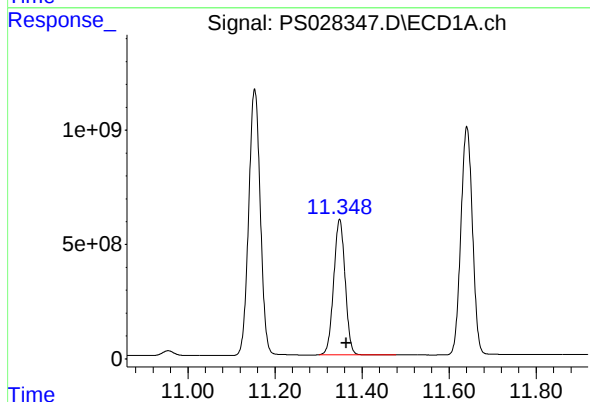
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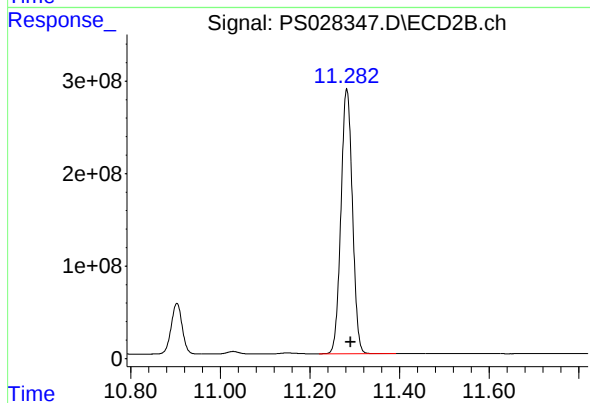
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.009 min
Response: 925817965
Conc: 584.15 ng/ml



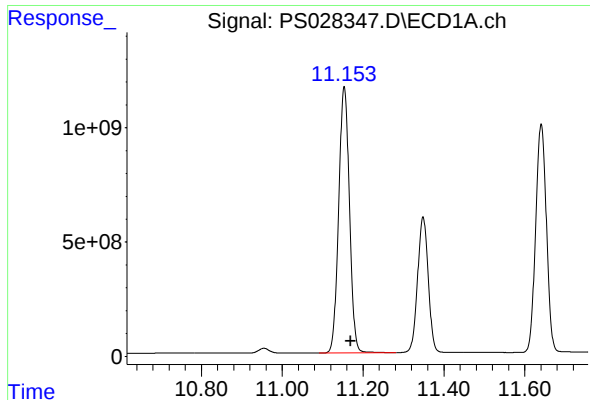
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.016 min
Response: 10762444816
Conc: 744.34 ng/ml



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: -0.009 min
Response: 5081606408
Conc: 582.64 ng/ml



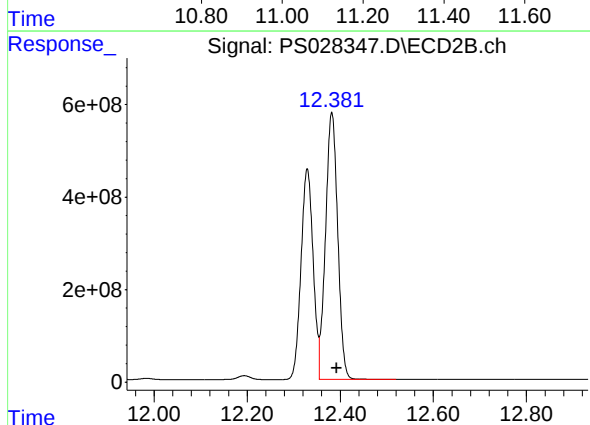
#15 Picloram

R.T.: 11.153 min
Delta R.T.: -0.016 min
Response: 21528736315
Conc: 742.40 ng/ml

Instrument :
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HSTDCCC750

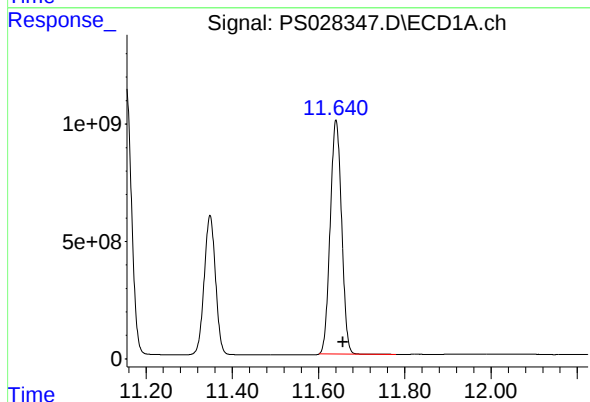
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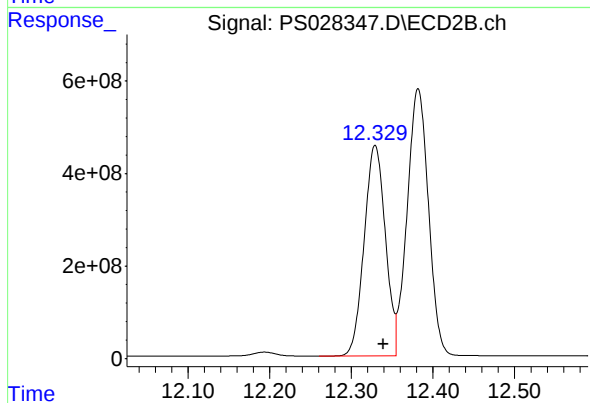
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.010 min
Response: 10506983458
Conc: 582.68 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.016 min
Response: 18230851540
Conc: 767.31 ng/ml



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.010 min
Response: 8228749942
Conc: 587.33 ng/ml