

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110824\
 Data File : PS028353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 12:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 15:13:00 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	7.251	7.757	2095.3E6	1241.1E6	818.035	712.543
Target Compounds							
1) T	Dalapon	2.649	2.709	2564.2E6	2019.1E6	720.448	686.176
2) T	3,5-DICHL...	6.420	6.707	2817.6E6	1706.7E6	751.594	674.351m
3) T	4-Nitroph...	7.050	7.283	1235.6E6	706.1E6	749.943	616.152
5) T	DICAMBA	7.439	7.958	8366.4E6	5391.3E6	745.105	671.186
6) T	MCPD	7.623	8.060	613.5E6	436.4E6	80.914m	71.882
7) T	MCPA	7.774	8.306	813.1E6	577.4E6	78.101	69.248
8) T	DICHLORPROP	8.149	8.674	2215.3E6	1312.4E6	785.760	653.206
9) T	2,4-D	8.380	9.006	2481.1E6	1426.0E6	786.119	639.424
10) T	Pentachlo...	8.680	9.536	34484.4E6	18759.2E6	829.697	643.217
11) T	2,4,5-TP ...	9.261	9.913	13854.4E6	7979.1E6	813.739	641.271
12) T	2,4,5-T	9.554	10.334	14074.0E6	7788.5E6	811.860m	634.928
13) T	2,4-DB	10.131	10.901	2245.1E6	990.5E6	794.304	624.953
14) T	DINOSEB	11.346	11.281	11499.1E6	5307.7E6	795.292	608.560
15) T	Picloram	11.151	12.380	23149.6E6	10965.7E6	798.294	608.119
16) T	DCPA	11.638	12.328	19539.9E6	8492.9E6	822.412m	606.182 #

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

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Acq On : 08 Nov 2024 12:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

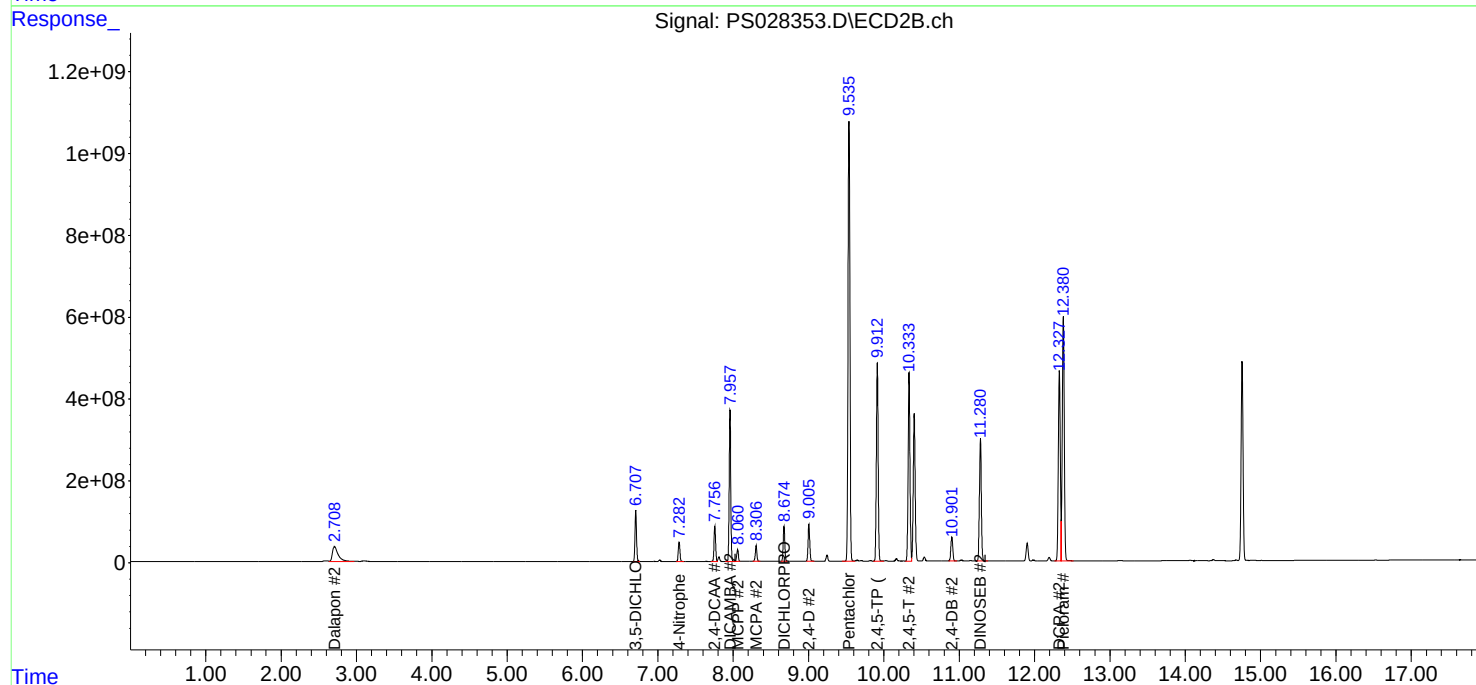
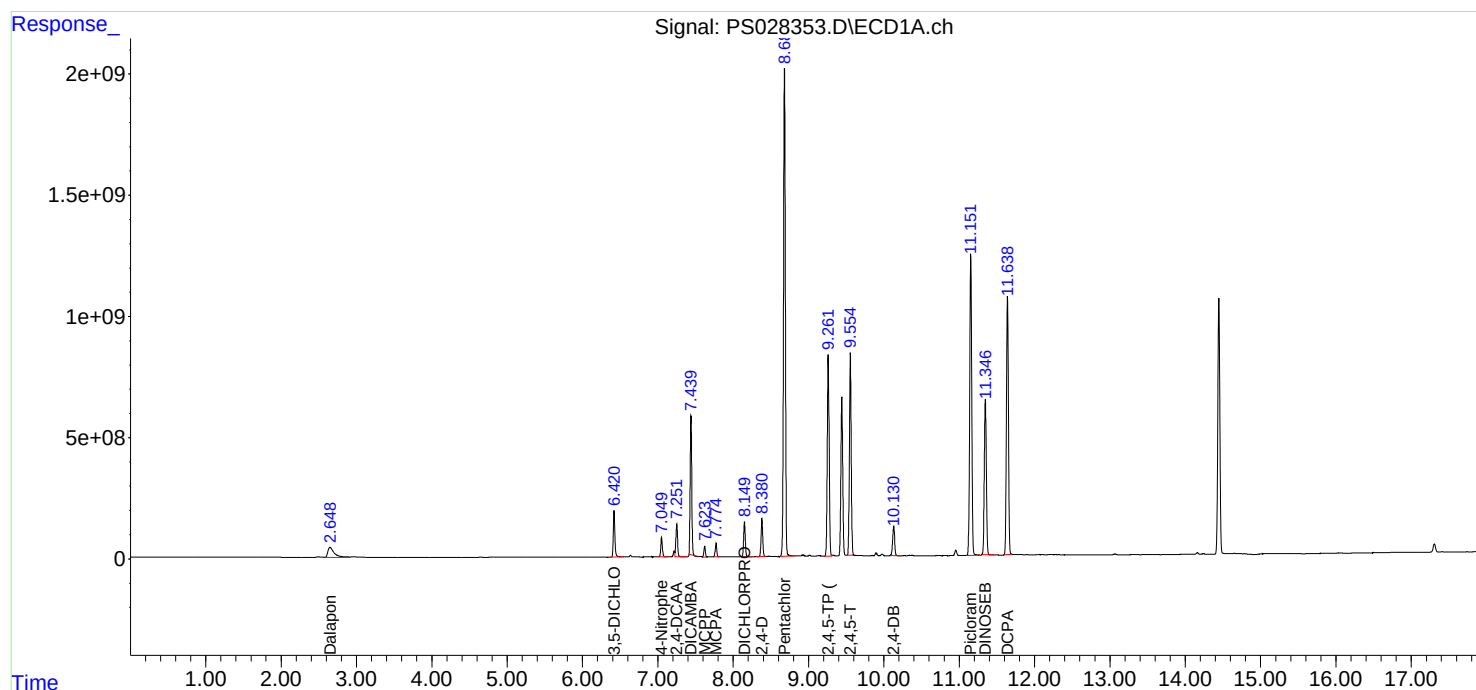
Instrument :
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ClientSampleId :
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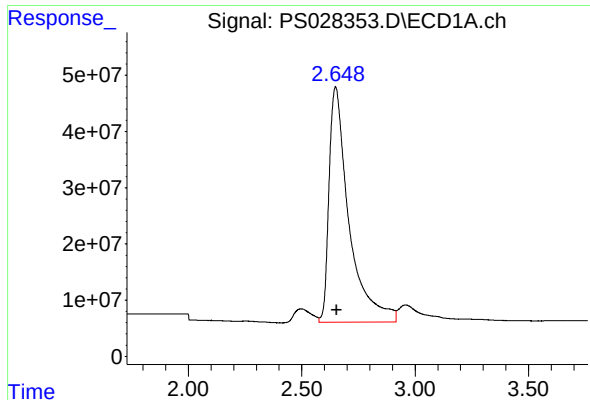
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Supervised By : Ankita Jodhani 11/11/2024

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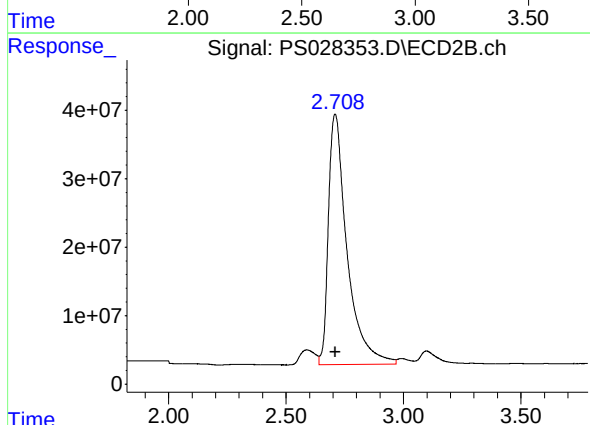
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.005 min
Response: 2564210699
Conc: 720.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

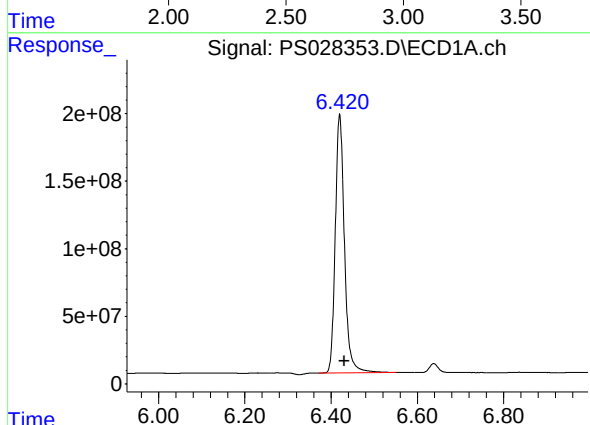
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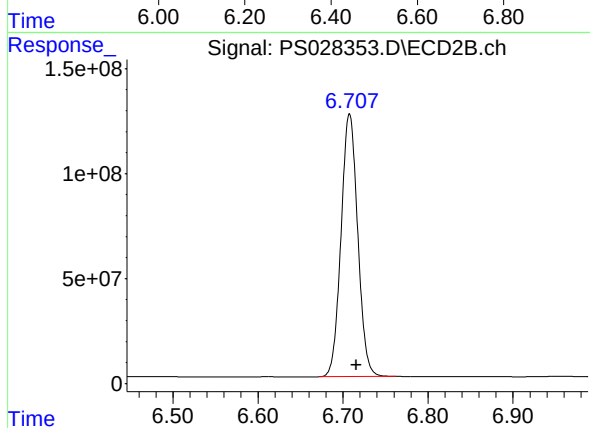
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.001 min
Response: 2019070423
Conc: 686.18 ng/ml



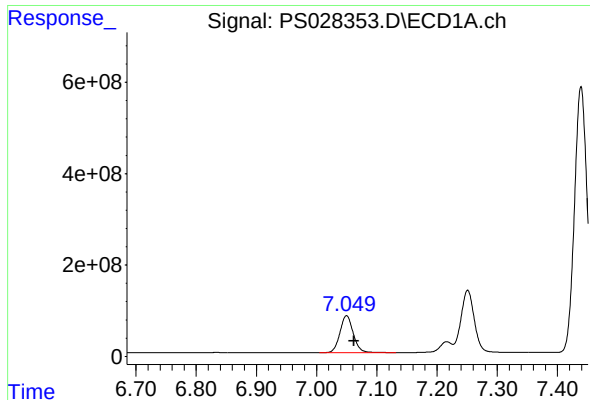
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.011 min
Response: 2817560406
Conc: 751.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 1706719139
Conc: 674.35 ng/ml m



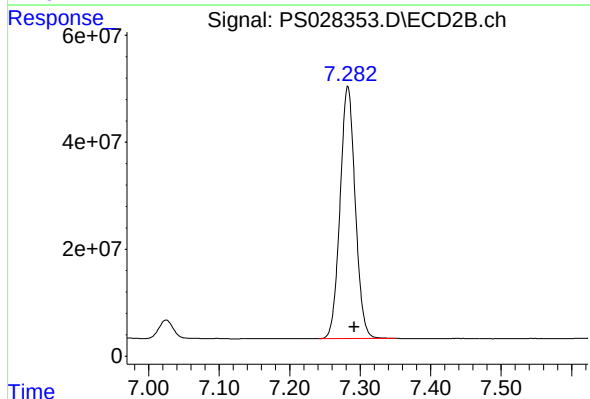
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 1235581135
Conc: 749.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

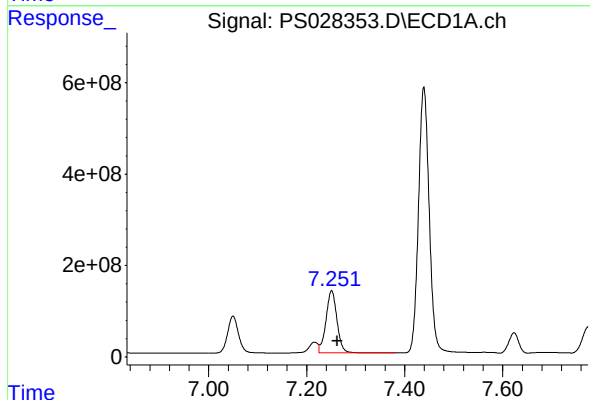
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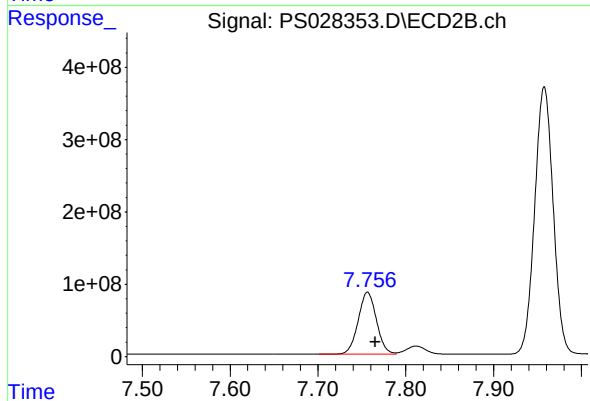
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.009 min
Response: 706076914
Conc: 616.15 ng/ml



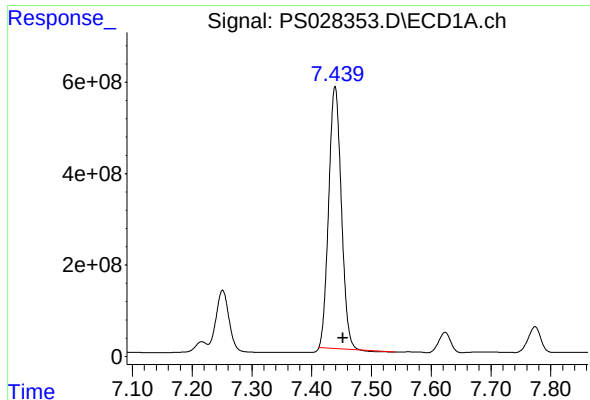
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: -0.012 min
Response: 2095326971
Conc: 818.04 ng/ml



#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 1241093049
Conc: 712.54 ng/ml



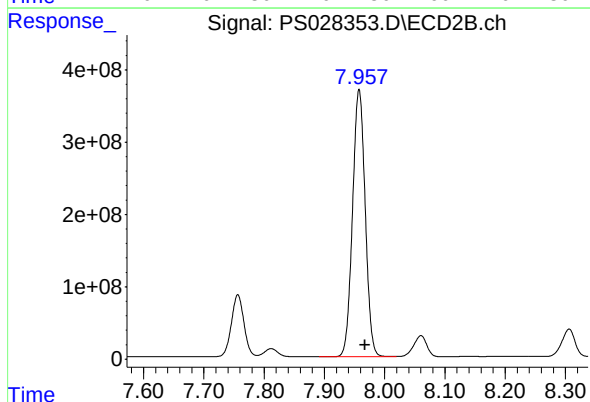
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: -0.013 min
Response: 8366437582
Conc: 745.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

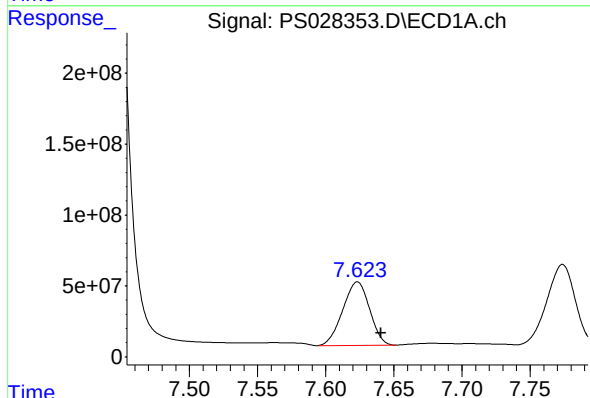
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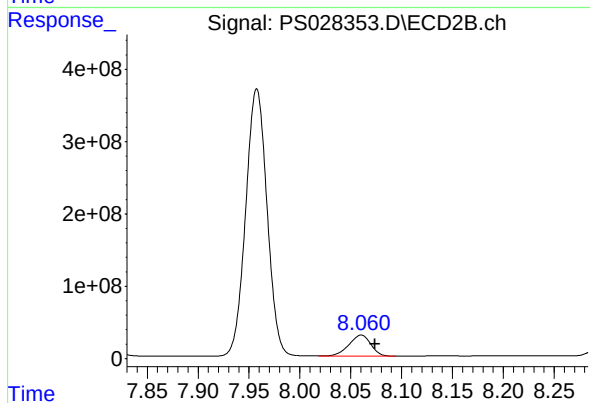
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 5391344769
Conc: 671.19 ng/ml



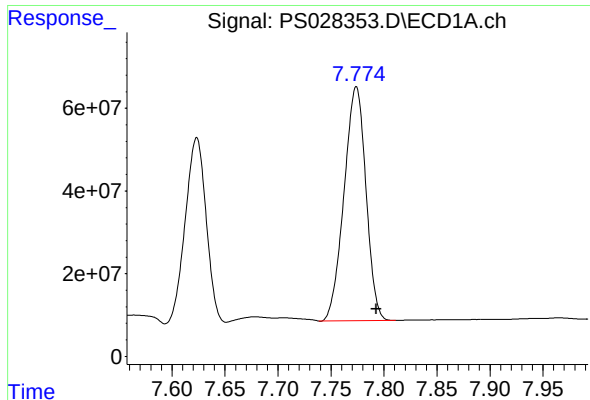
#6 MCPP

R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 613528403
Conc: 80.91 ug/ml m



#6 MCPP

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 436414051
Conc: 71.88 ug/ml



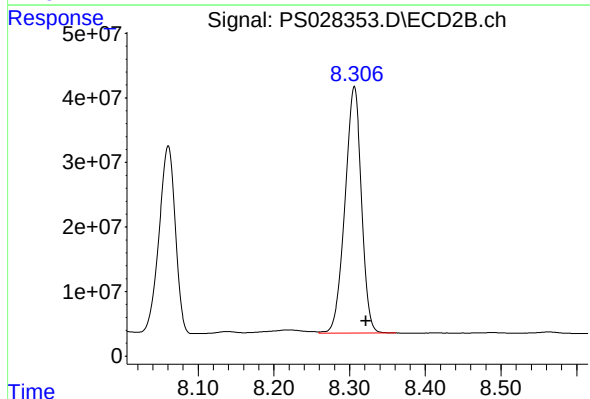
#7 MCPA

R.T.: 7.774 min
Delta R.T.: -0.019 min
Response: 813123321
Conc: 78.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

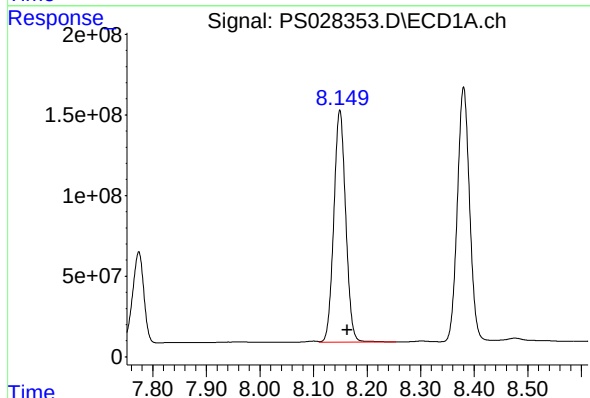
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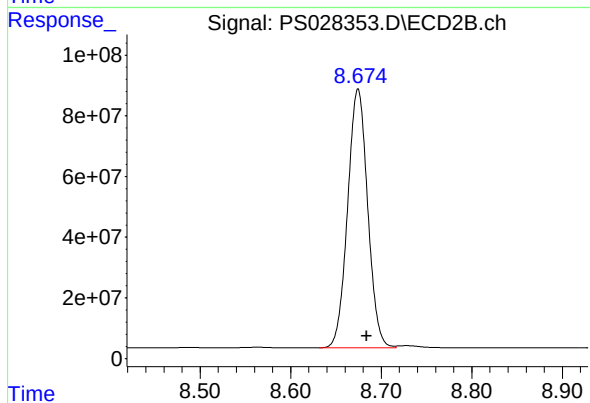
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.016 min
Response: 577436009
Conc: 69.25 ug/ml



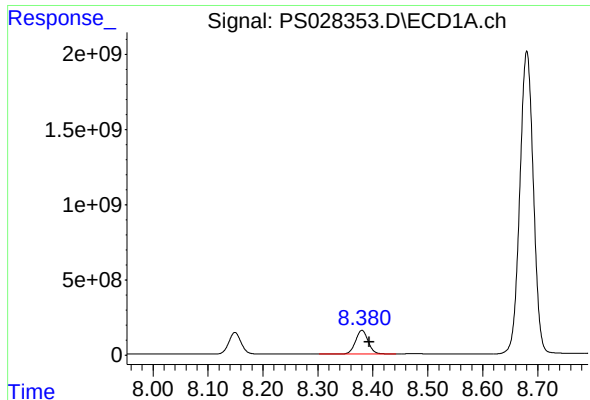
#8 DICHLORPROP

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 2215277287
Conc: 785.76 ng/ml



#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 1312448698
Conc: 653.21 ng/ml



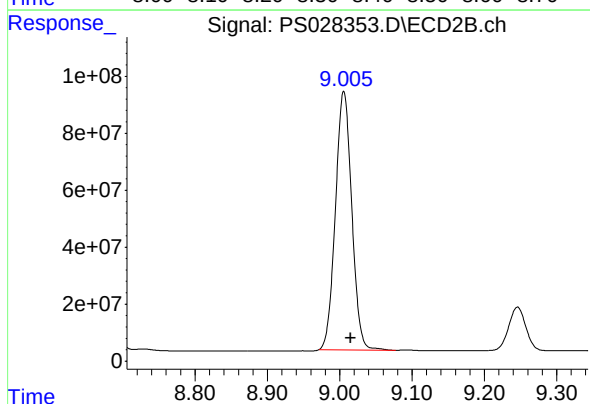
#9 2,4-D

R.T.: 8.380 min
Delta R.T.: -0.014 min
Response: 2481075951
Conc: 786.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

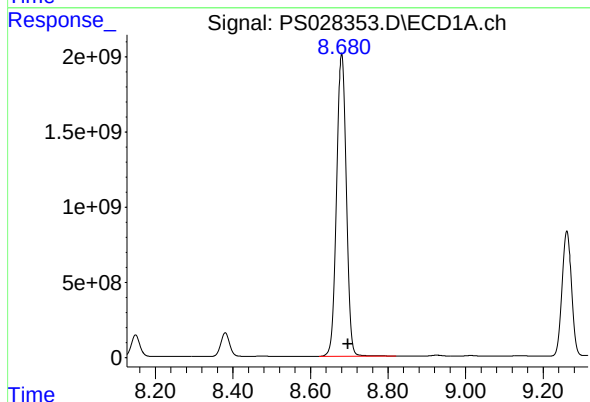
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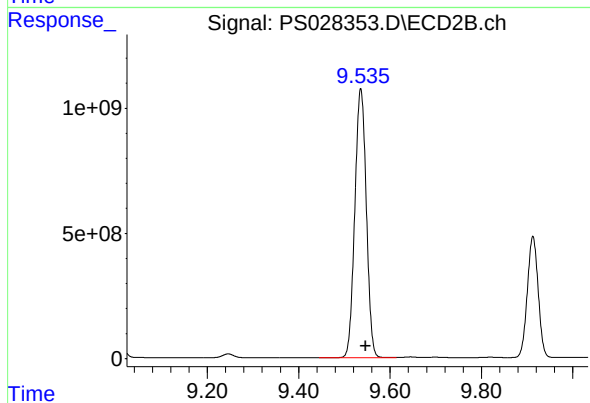
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 1426003736
Conc: 639.42 ng/ml



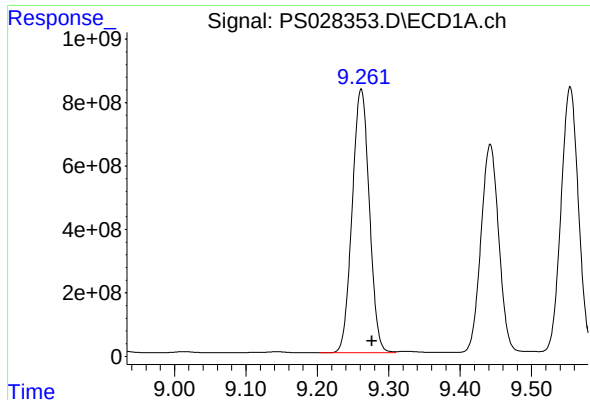
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: -0.016 min
Response: 34484421904
Conc: 829.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.536 min
Delta R.T.: -0.010 min
Response: 18759232210
Conc: 643.22 ng/ml



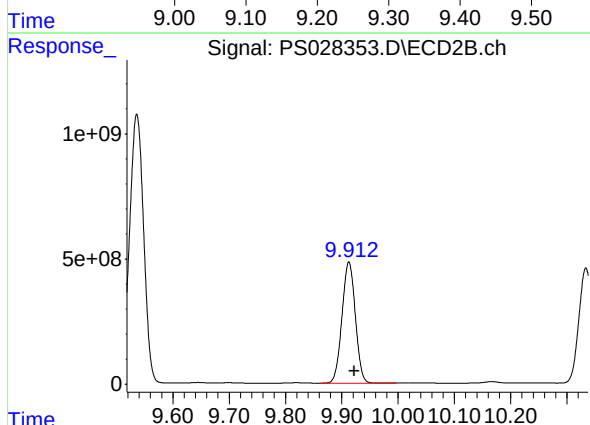
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: -0.015 min
Response: 13854418522
Conc: 813.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

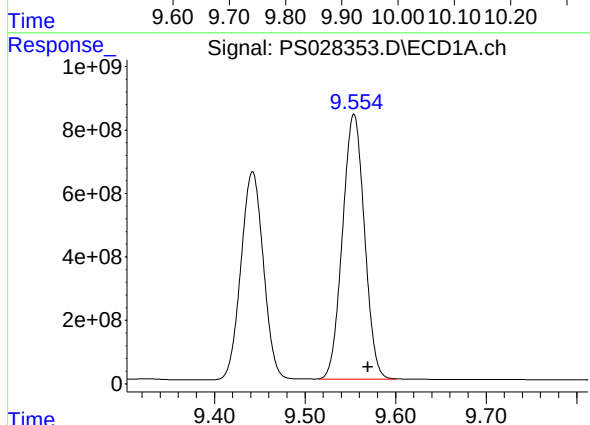
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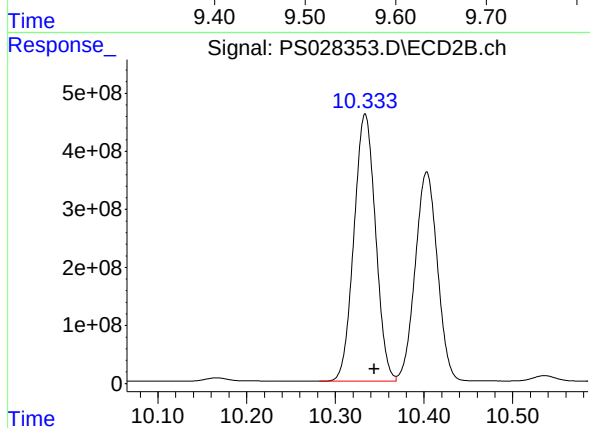
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.009 min
Response: 7979144888
Conc: 641.27 ng/ml



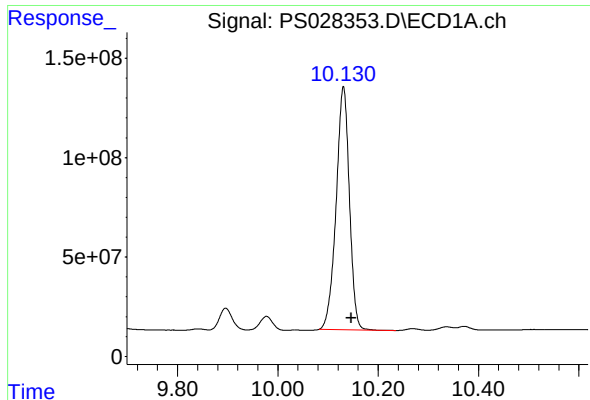
#12 2,4,5-T

R.T.: 9.554 min
Delta R.T.: -0.016 min
Response: 14074013874
Conc: 811.86 ng/ml m



#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: -0.011 min
Response: 7788521366
Conc: 634.93 ng/ml



#13 2,4-DB

R.T.: 10.131 min
Delta R.T.: -0.016 min
Response: 2245127936
Conc: 794.30 ng/ml

Instrument :

ECD_S

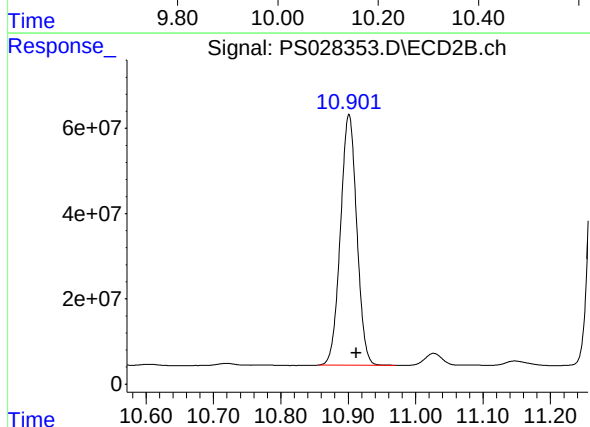
ClientSampleId :

HSTDCCC750

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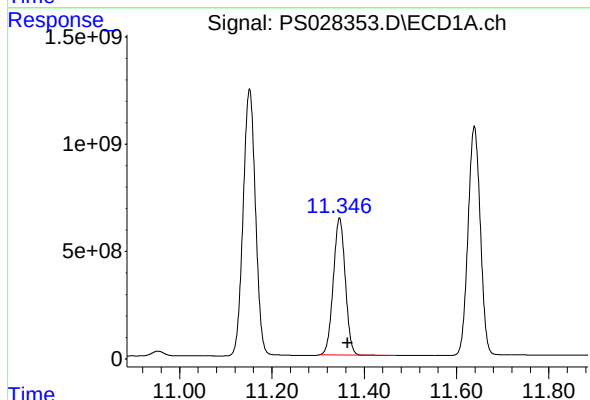
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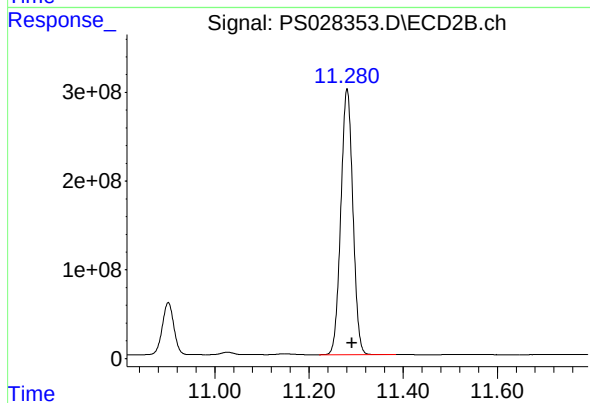
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.011 min
Response: 990487744
Conc: 624.95 ng/ml



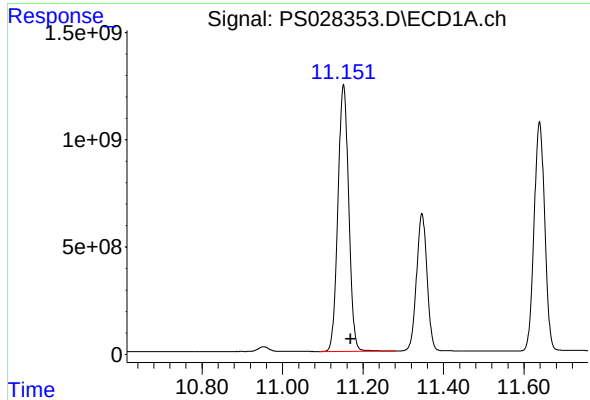
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: -0.018 min
Response: 11499097013
Conc: 795.29 ng/ml



#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 5307650342
Conc: 608.56 ng/ml



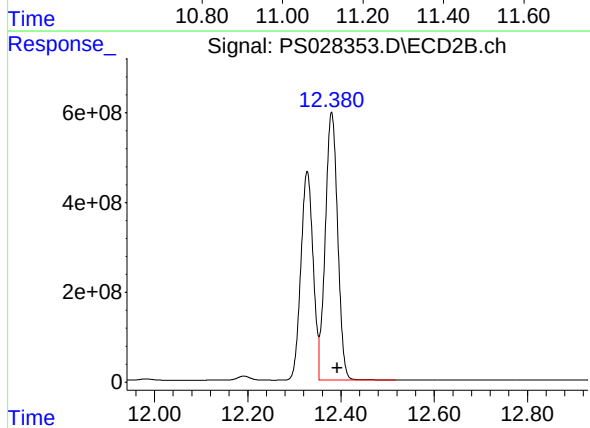
#15 Picloram

R.T.: 11.151 min
Delta R.T.: -0.018 min
Response: 23149639306
Conc: 798.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

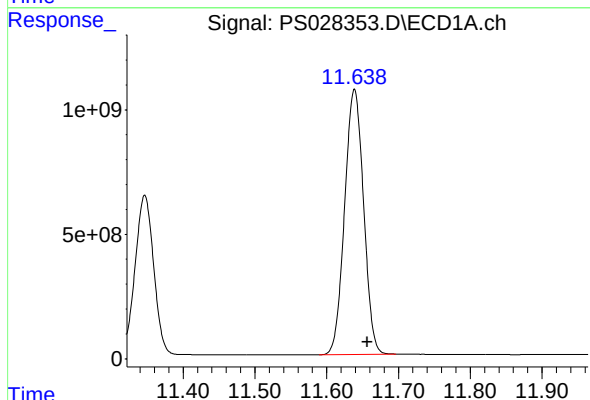
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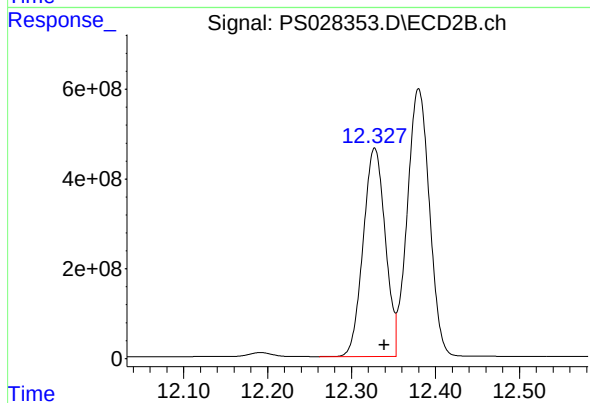
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.012 min
Response: 10965703665
Conc: 608.12 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.018 min
Response: 19539907638
Conc: 822.41 ng/ml m



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.012 min
Response: 8492911982
Conc: 606.18 ng/ml