

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 01:15
 Operator : AR\AJ
 Sample : P4799-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA2-02-CMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:23:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.240	7.740	959.5E6	458.0E6	375.421m	354.393
Target Compounds						
1) T Dalapon	2.639	2.703	1035.8E6	1046.3E6	308.325	432.366 #
2) T 3,5-DICHL...	6.411	6.693	1569.7E6	873.4E6	420.683	451.994
3) T 4-Nitroph...	7.037	7.266	68123410	10592496	40.109m	12.268m#
5) T DICAMBA	7.429	7.940	4776.2E6	2576.3E6	436.499	451.666
6) T MCPP	7.610	8.041	295.4E6	213.3E6	41.986m	49.595
7) T MCPA	7.760	8.286	431.5E6	310.2E6	42.287m	50.089
8) T DICHLORPROP	8.138	8.657	1362.8E6	668.4E6	461.759	457.639
9) T 2,4-D	8.369	8.987	1691.3E6	828.3E6	529.051	529.082
10) T Pentachlo...	8.669	9.516	18133.4E6	8566.0E6	434.477	427.332
11) T 2,4,5-TP ...	9.249	9.895	8688.3E6	5895.6E6	500.167	698.673m#
12) T 2,4,5-T	9.542	10.314	8463.6E6	4072.4E6	476.167	485.830
13) T 2,4-DB	10.119	10.880	1077.7E6	426.4E6	395.409	407.012m
14) T DINOSEB	11.332	11.260	3175.6E6	1176.6E6	222.727	212.829
15) T Picloram	11.138	12.357	11570.5E6	4641.4E6	410.887	410.050
16) T DCPA	11.625	12.306	11739.4E6	4845.0E6	446.139	499.570

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

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Data File : PS028521.D
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Acq On : 14 Nov 2024 01:15
Operator : AR\AJ
Sample : P4799-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

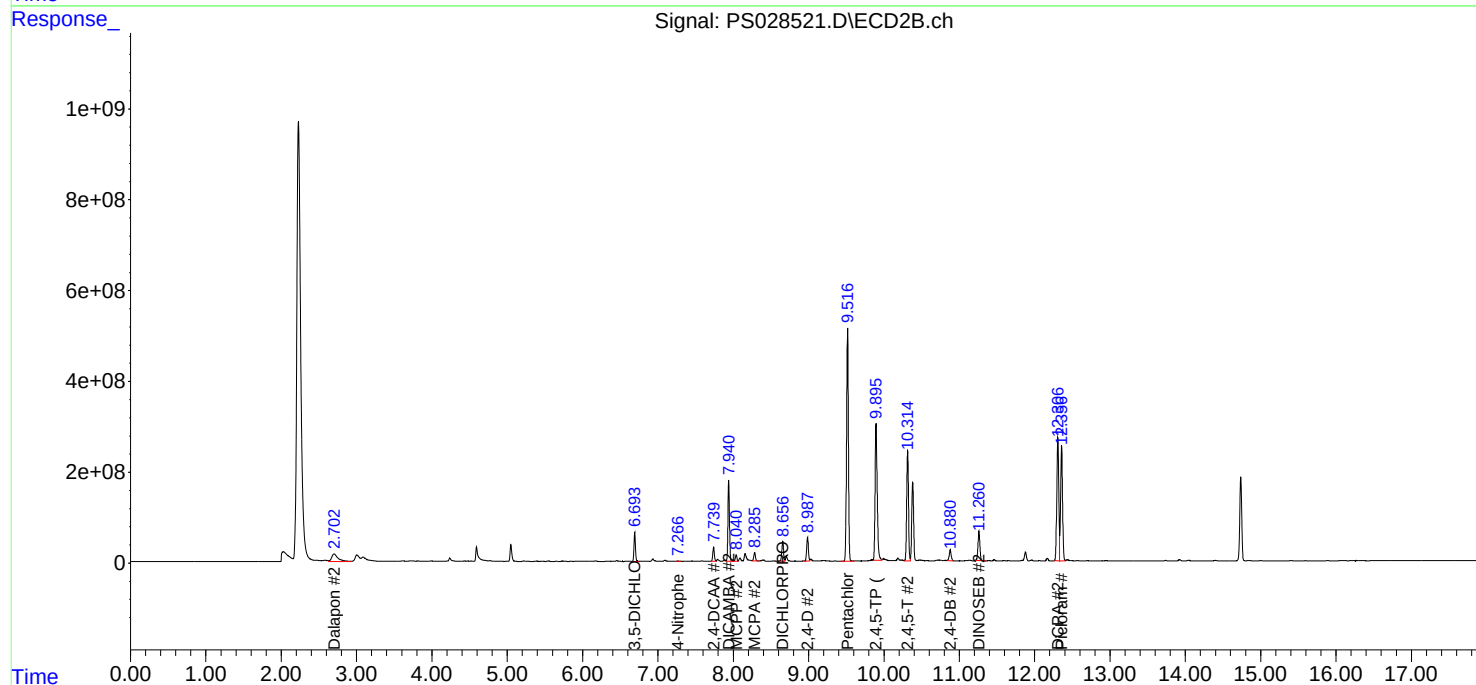
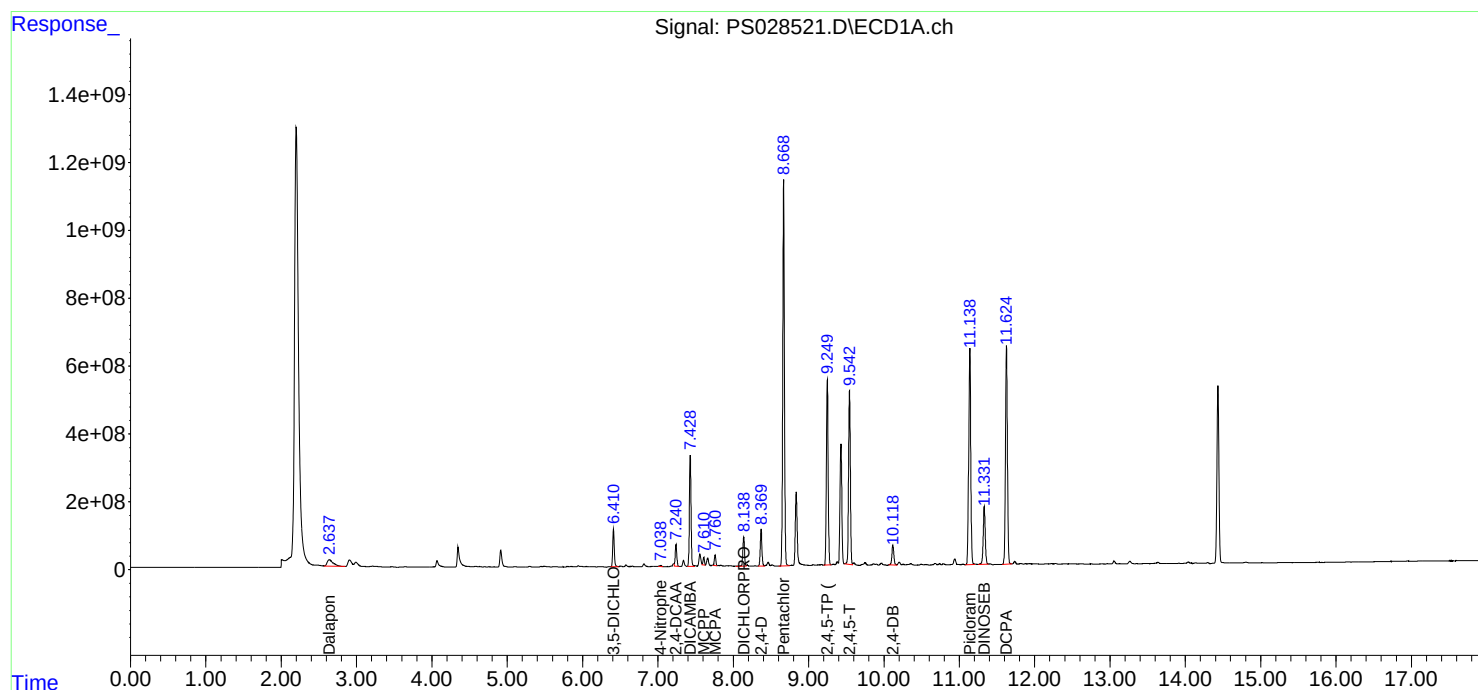
Instrument :
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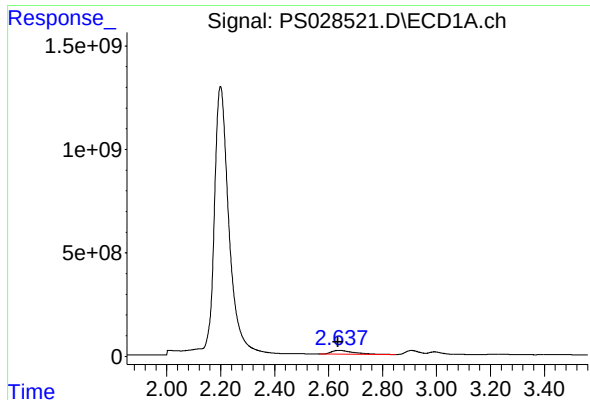
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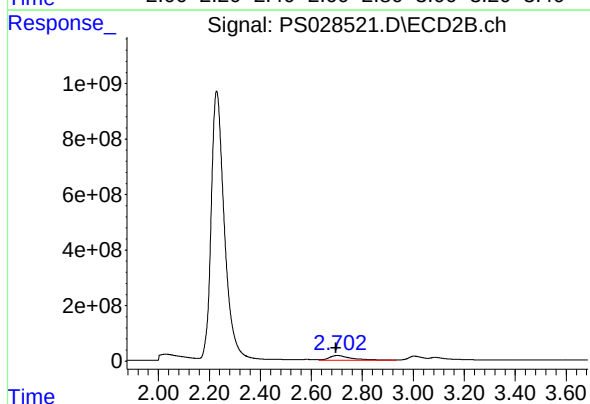
#1 Dalapon

R.T.: 2.639 min
Delta R.T.: 0.004 min
Response: 1035808900
Conc: 308.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMS

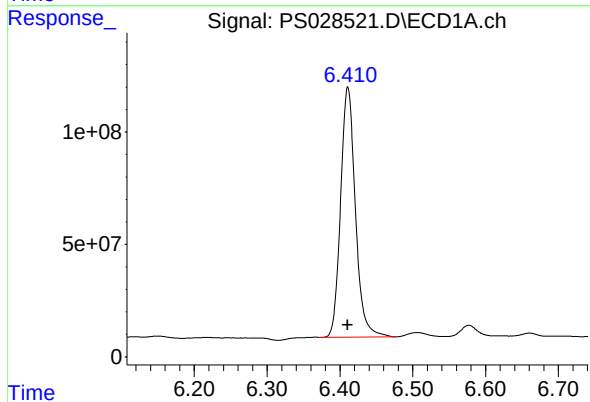
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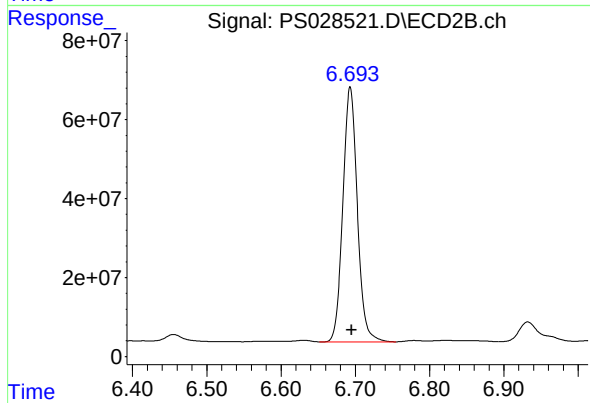
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.006 min
Response: 1046290382
Conc: 432.37 ng/ml



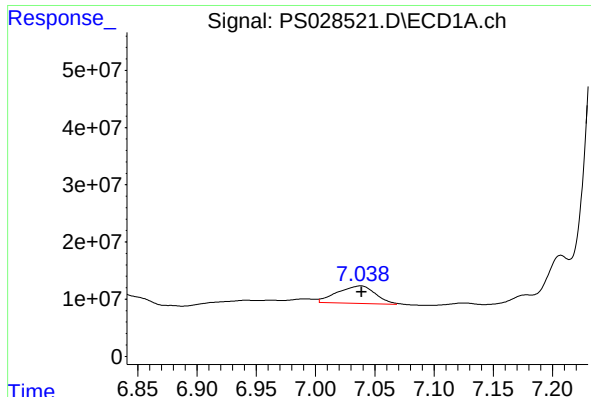
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1569693669
Conc: 420.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 873434930
Conc: 451.99 ng/ml



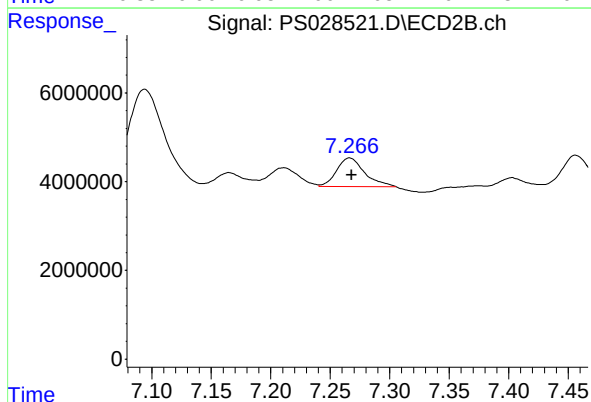
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 68123410
Conc: 40.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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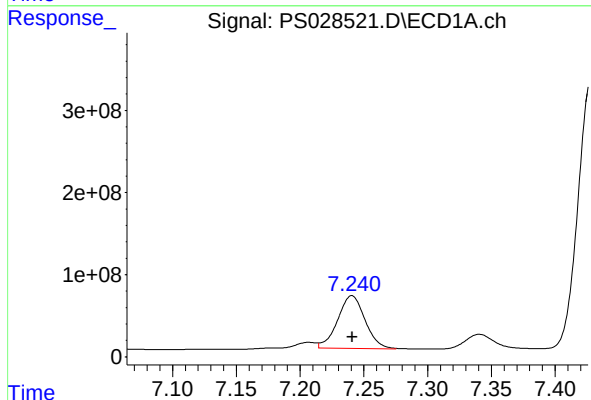
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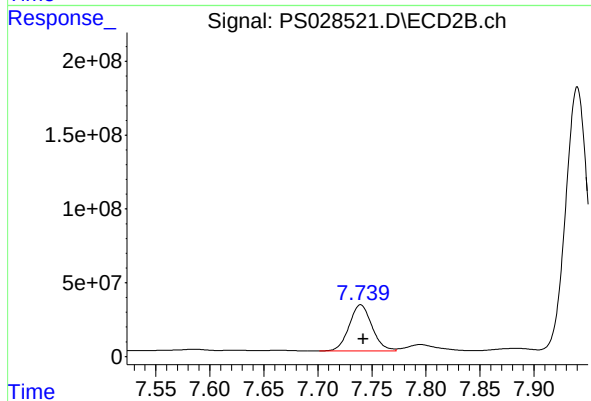
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 10592496
Conc: 12.27 ng/ml



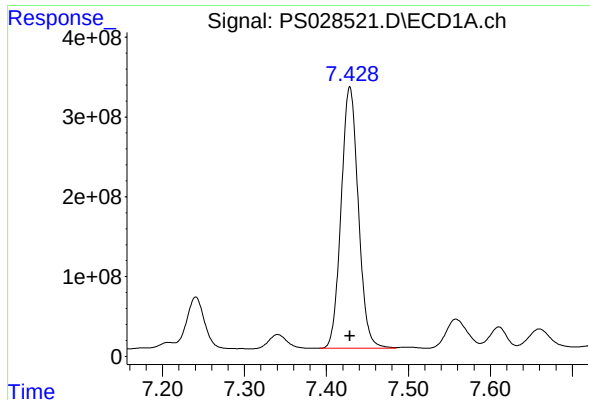
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 959531855
Conc: 375.42 ng/ml



#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 457984294
Conc: 354.39 ng/ml



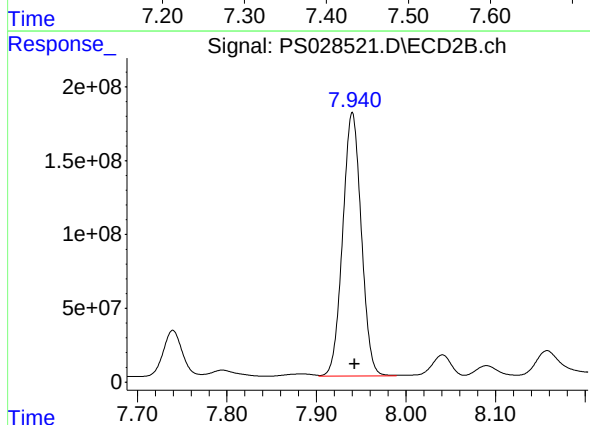
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4776156245
Conc: 436.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMS

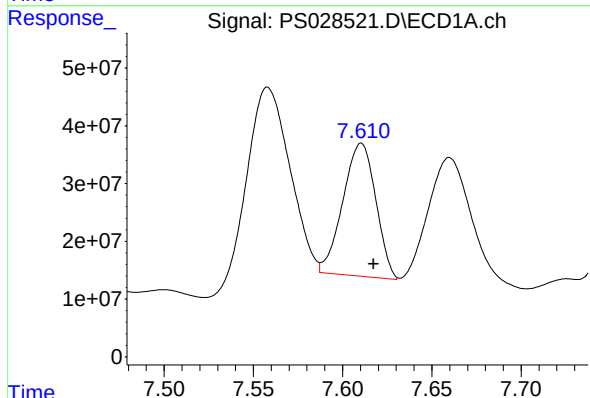
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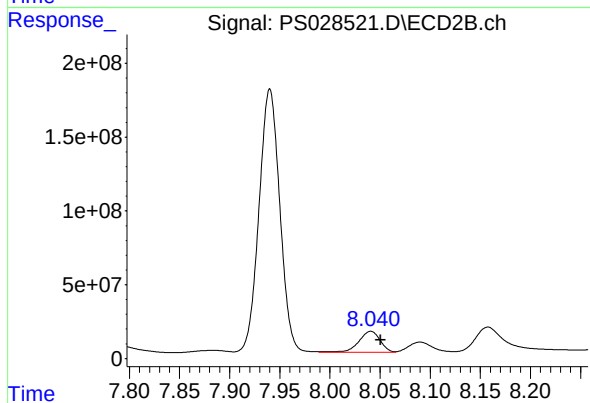
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 2576337728
Conc: 451.67 ng/ml



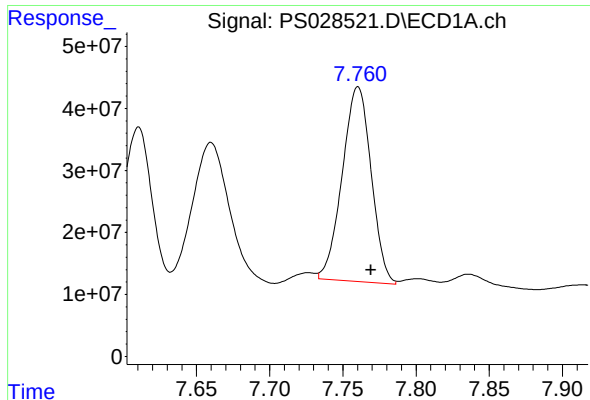
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 295356376
Conc: 41.99 ug/ml m



#6 MCP

R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 213303668
Conc: 49.59 ug/ml



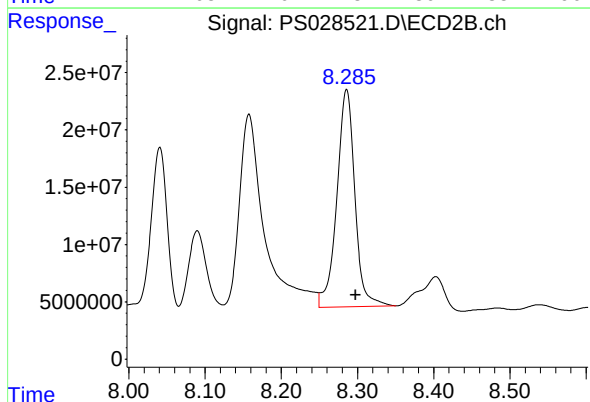
#7 MCPA

R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 431523978
Conc: 42.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMS

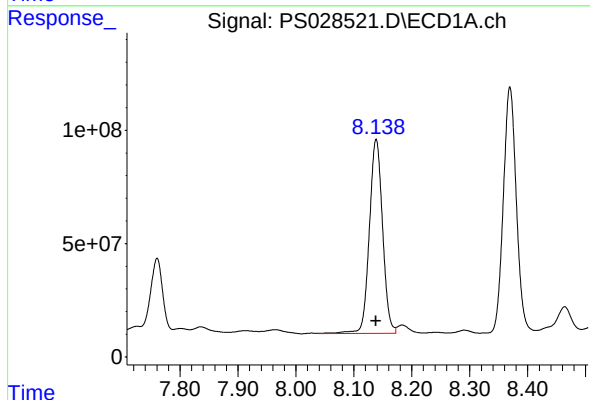
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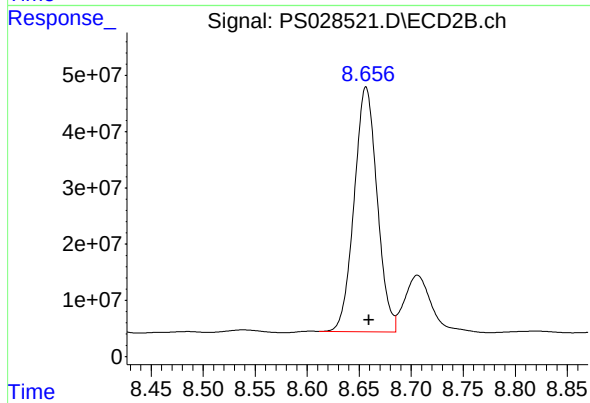
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.012 min
Response: 310222367
Conc: 50.09 ug/ml



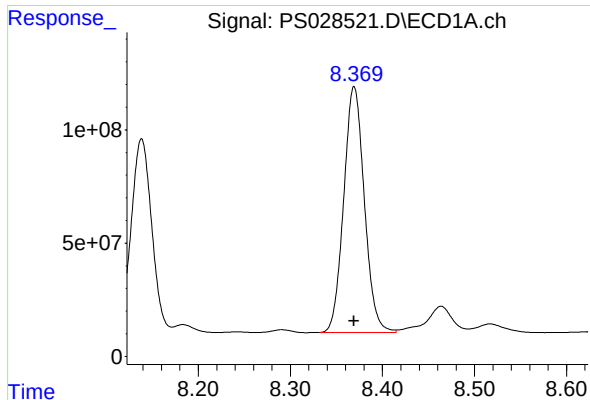
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1362817140
Conc: 461.76 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 668412537
Conc: 457.64 ng/ml



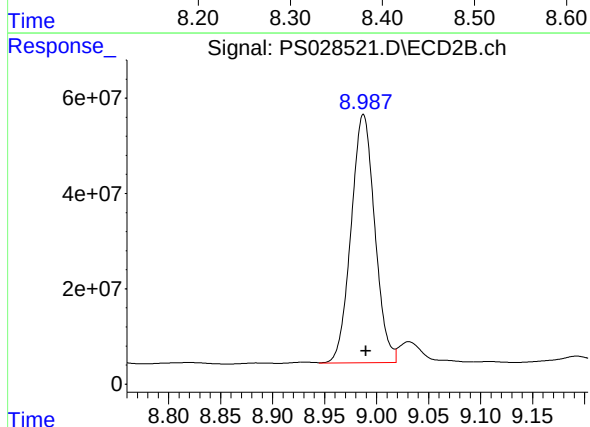
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1691336951
Conc: 529.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMS

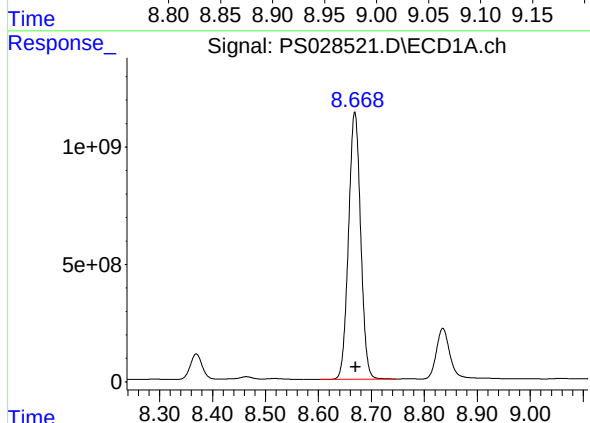
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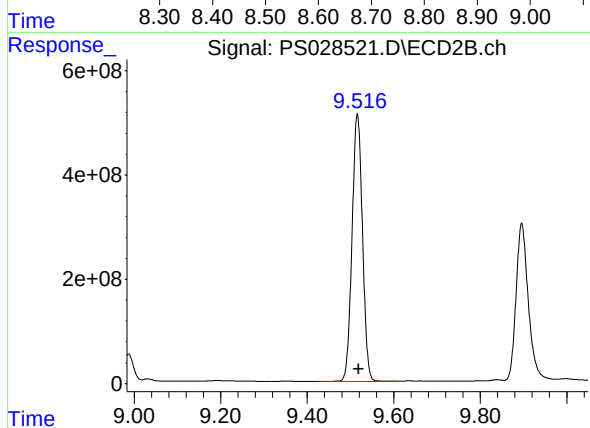
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 828304565
Conc: 529.08 ng/ml



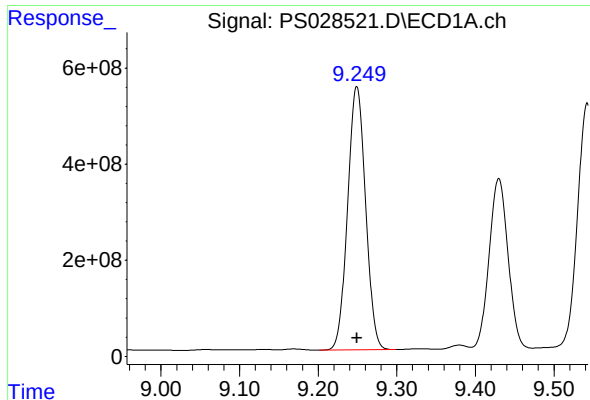
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 18133365528
Conc: 434.48 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 8566018017
Conc: 427.33 ng/ml



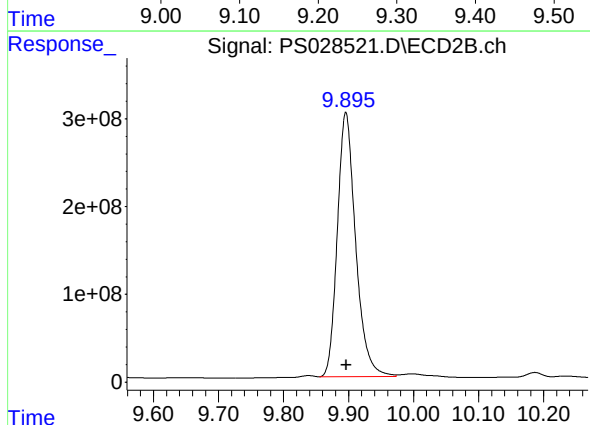
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 8688264932
Conc: 500.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMS

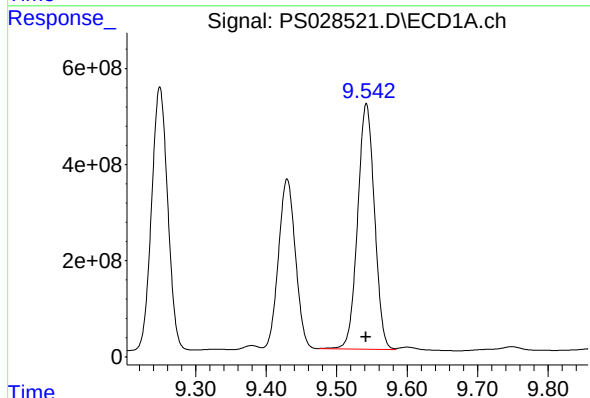
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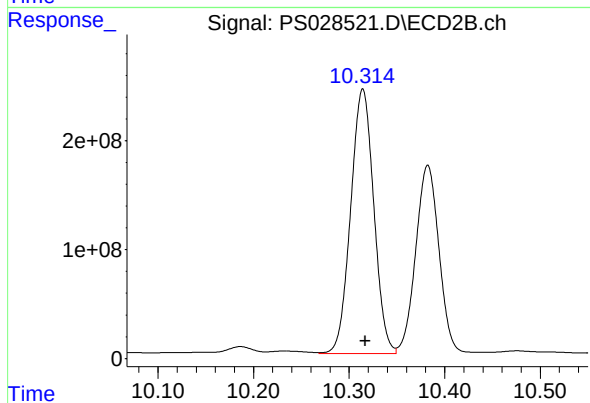
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 5895606239
Conc: 698.67 ng/ml m



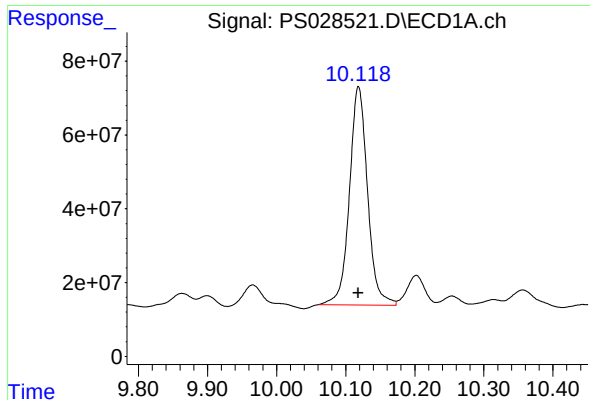
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 8463644864
Conc: 476.17 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 4072402785
Conc: 485.83 ng/ml



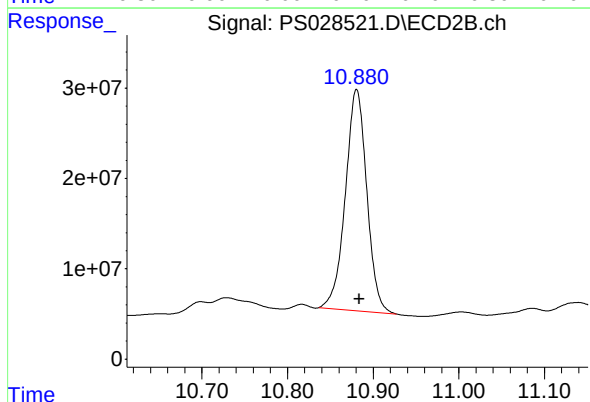
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 1077735580
Conc: 395.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMS

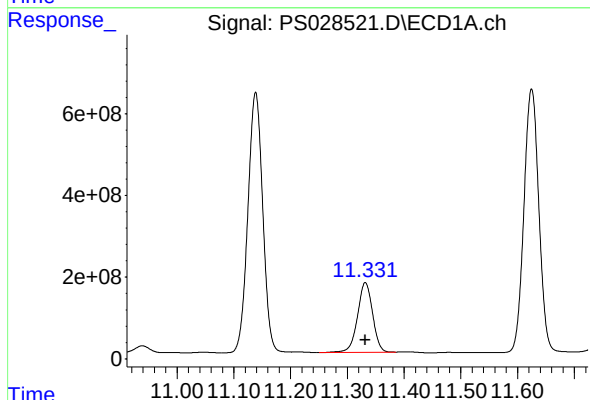
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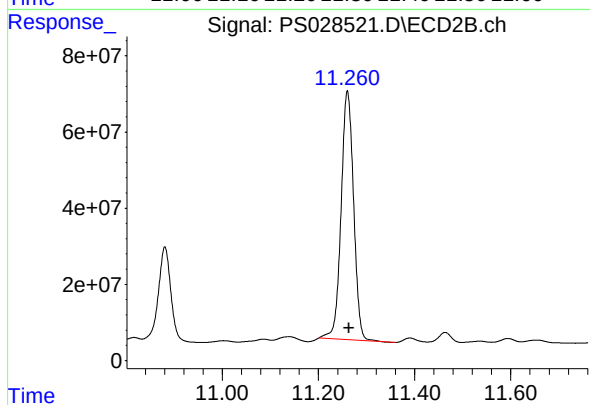
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: -0.004 min
Response: 426440927
Conc: 407.01 ng/ml



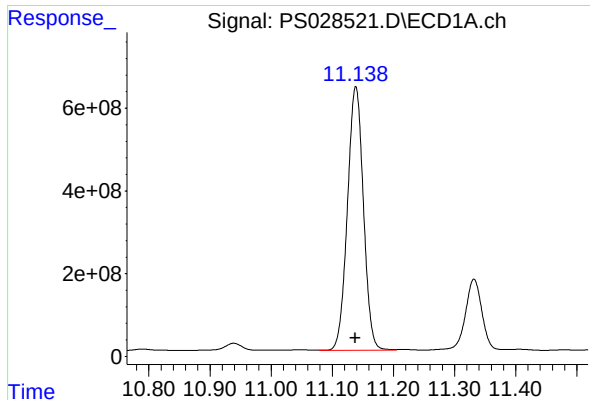
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3175588870
Conc: 222.73 ng/ml



#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.003 min
Response: 1176626092
Conc: 212.83 ng/ml



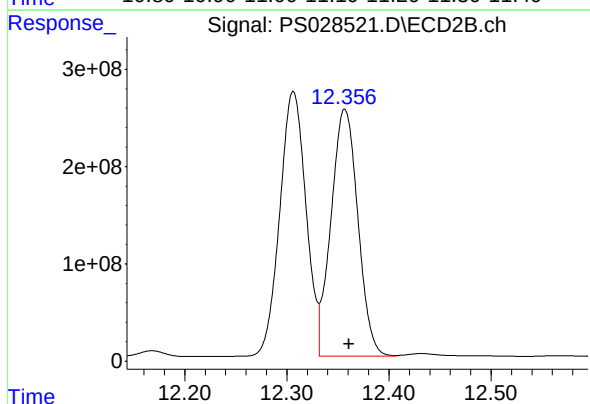
#15 Picloram

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 11570487034
Conc: 410.89 ng/ml

Instrument :
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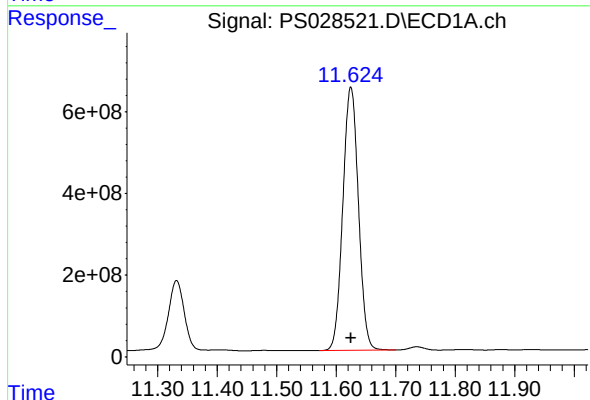
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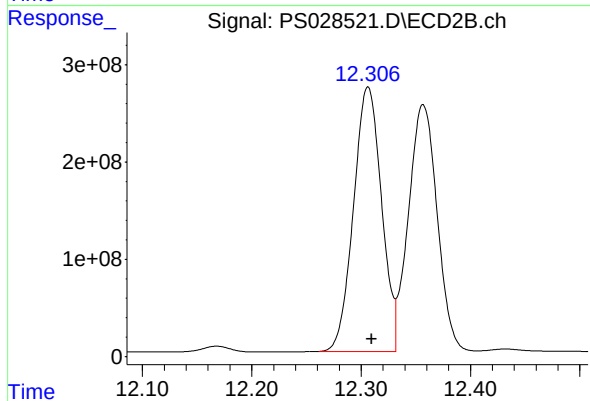
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.004 min
Response: 4641372515
Conc: 410.05 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 11739415321
Conc: 446.14 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.003 min
Response: 4845040115
Conc: 499.57 ng/ml