

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:13
 Operator : AR\AJ
 Sample : P4892-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-310-BOTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:03:20 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	7.231	7.731	1417.8E6	607.4E6	554.721m	470.031
Target Compounds							
1) T	Dalapon	2.637	2.698	1180.3E6	945.8E6	351.332	390.822m
2) T	3,5-DICHL...	6.404	6.687	2031.6E6	929.2E6	544.474	480.871
3) T	4-Nitroph...	7.031	7.260	25982294	11992137	15.298	13.890m
5) T	DICAMBA	7.419	7.931	5753.3E6	2873.2E6	525.805	503.716
6) T	MCPD	7.600	8.033	332.7E6	207.8E6	47.298m	48.313
7) T	MCPA	7.749	8.277	516.3E6	318.3E6	50.591	51.386
8) T	DICHLORPROP	8.126	8.646	1604.0E6	738.1E6	543.494	505.356
9) T	2,4-D	8.357	8.977	1999.0E6	897.5E6	625.287	573.284
10) T	Pentachlo...	8.656	9.505	23238.6E6	10173.9E6	556.799	507.543
11) T	2,4,5-TP ...	9.234	9.882	10430.0E6	5490.4E6	600.435m	650.656
12) T	2,4,5-T	9.527	10.301	10170.4E6	4482.0E6	572.190	534.696
13) T	2,4-DB	10.102	10.867	1328.5E6	498.6E6	487.425	475.913m
14) T	DINOSEB	11.313	11.247	4904.4E6	1675.6E6	343.981	303.092
15) T	Picloram	11.120	12.341	13374.3E6	5037.2E6	474.942	445.024
16) T	DCPA	11.604	12.291	12311.4E6	5423.0E6	467.877	559.163

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

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Acq On : 22 Nov 2024 13:13
Operator : AR\AJ
Sample : P4892-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

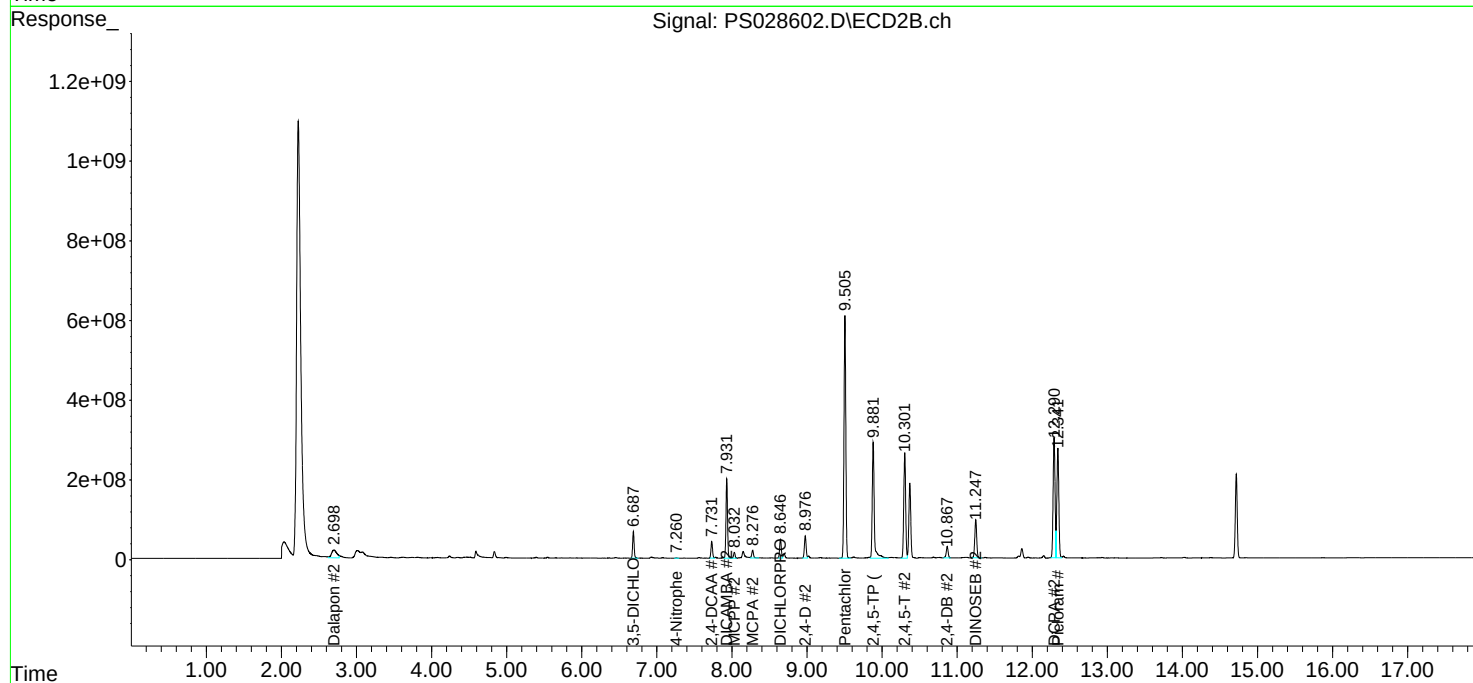
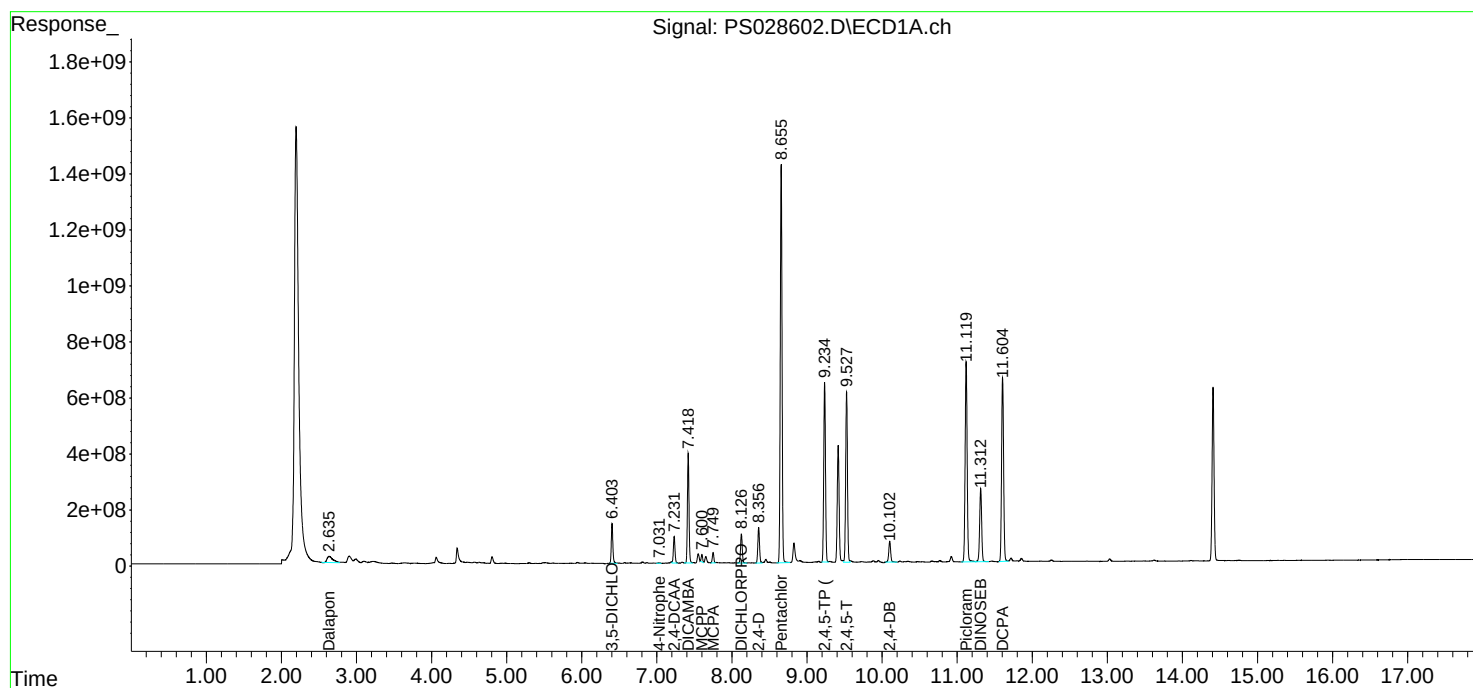
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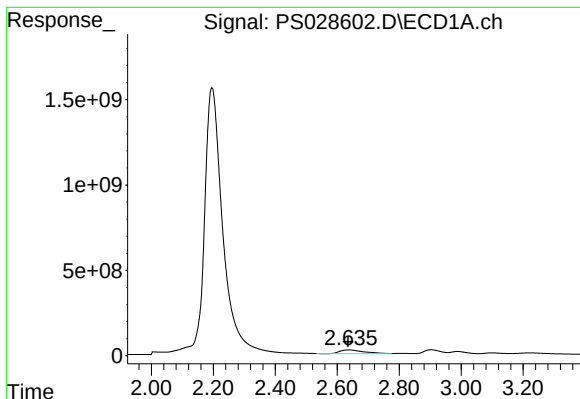
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.637 min
Delta R.T.: 0.002 min
Response: 1180288629
Conc: 351.33 ng/ml

Instrument :

ECD_S

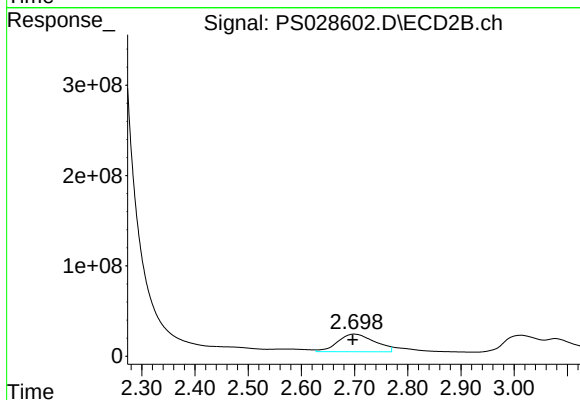
ClientSampleId :

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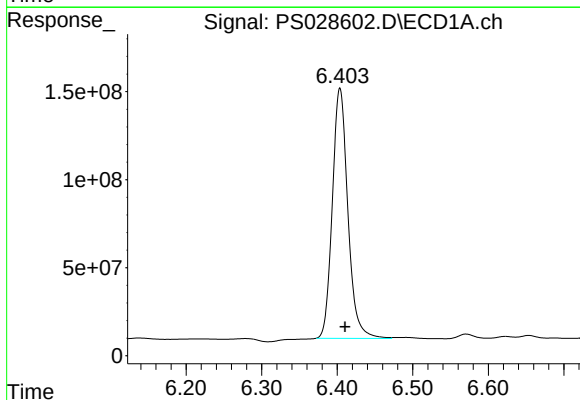
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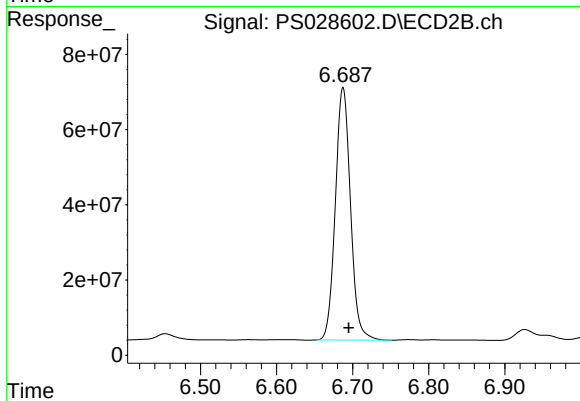
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.002 min
Response: 945757788
Conc: 390.82 ng/ml m



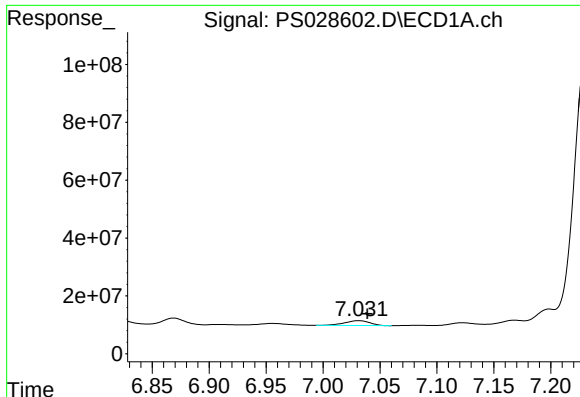
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 2031595251
Conc: 544.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 929236853
Conc: 480.87 ng/ml



#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 25982294
Conc: 15.30 ng/ml

Instrument :

ECD_S

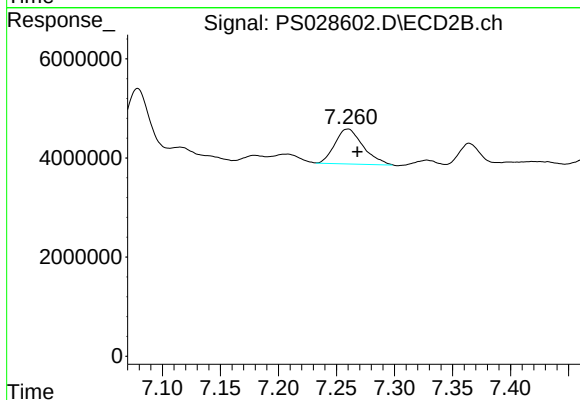
ClientSampleId :

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Manual Integrations

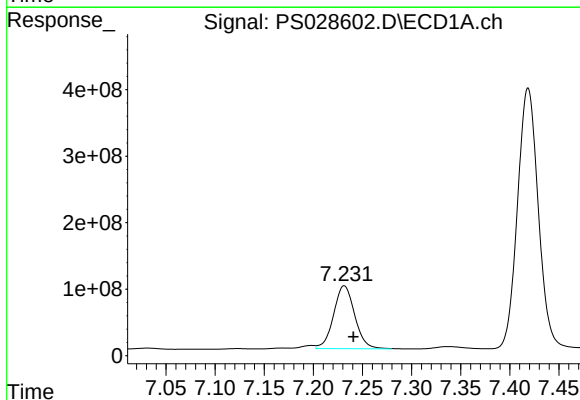
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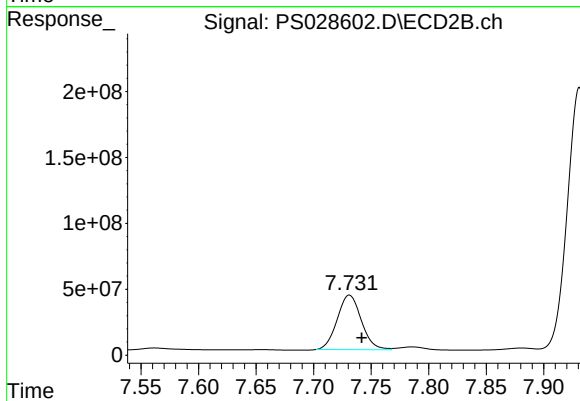
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 11992137
Conc: 13.89 ng/ml m



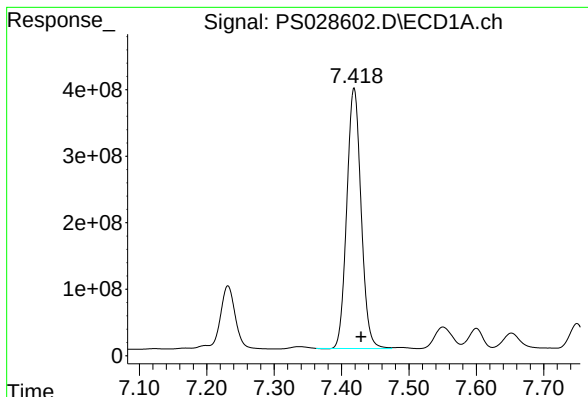
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1417801784
Conc: 554.72 ng/ml m



#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 607422739
Conc: 470.03 ng/ml



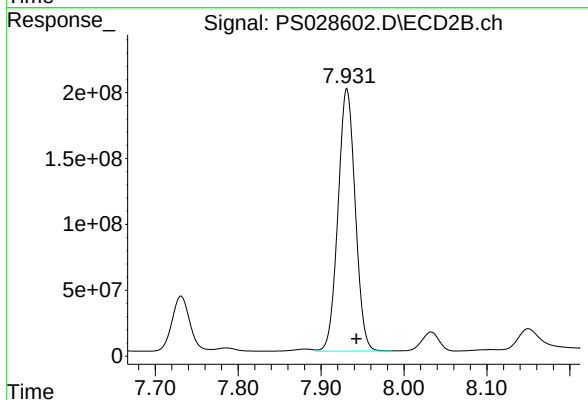
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 5753342168
Conc: 525.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMSD

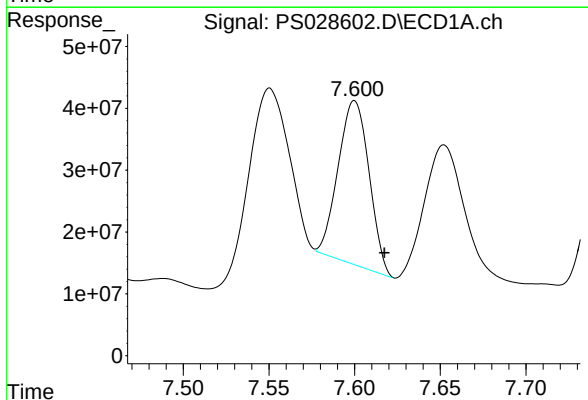
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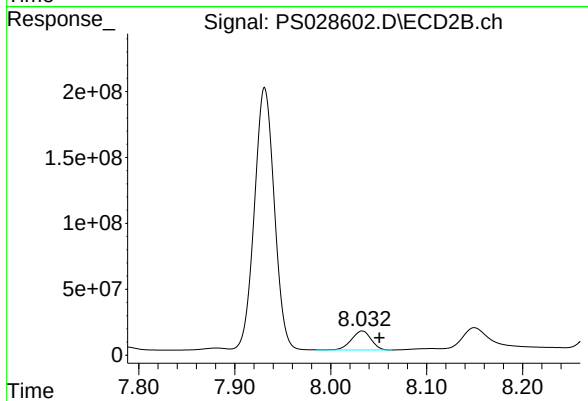
#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.011 min
Response: 2873234520
Conc: 503.72 ng/ml



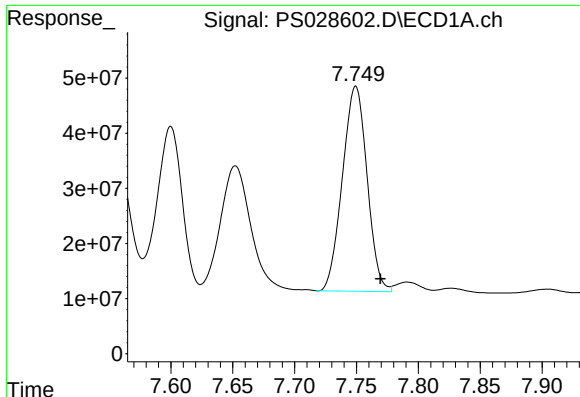
#6 MCPP

R.T.: 7.600 min
Delta R.T.: -0.017 min
Response: 332726923
Conc: 47.30 ug/ml m



#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 207789825
Conc: 48.31 ug/ml



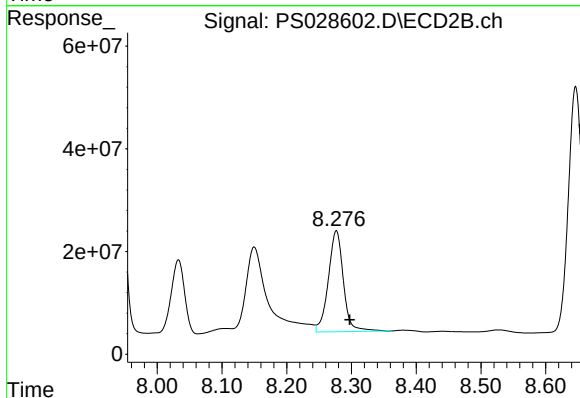
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 516269865
Conc: 50.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMSD

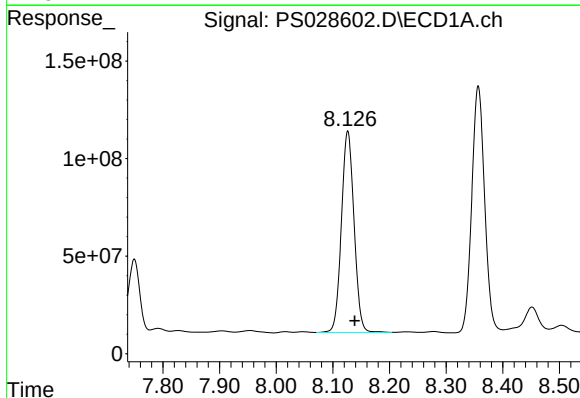
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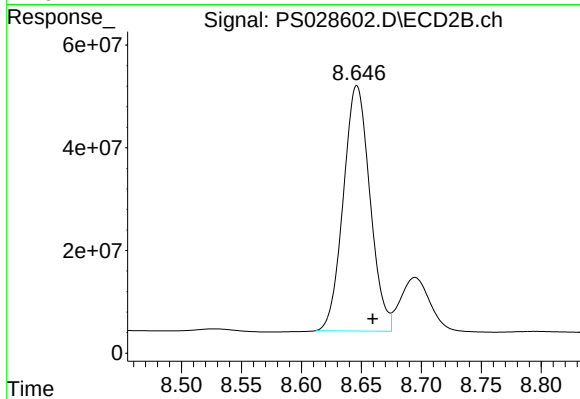
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 318258094
Conc: 51.39 ug/ml



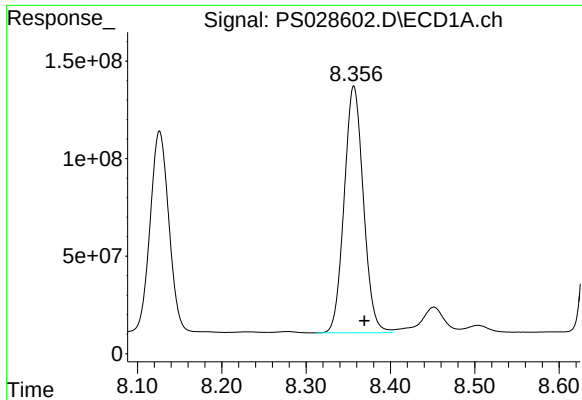
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 1604046155
Conc: 543.49 ng/ml



#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 738106640
Conc: 505.36 ng/ml



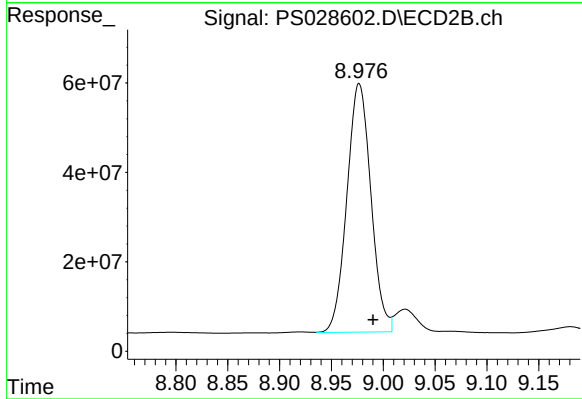
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 1998998914
Conc: 625.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMSD

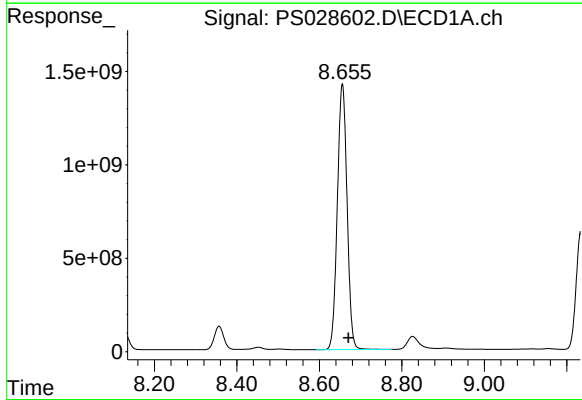
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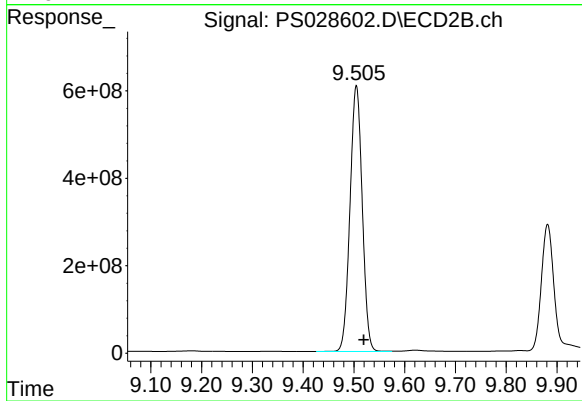
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: -0.013 min
Response: 897505375
Conc: 573.28 ng/ml



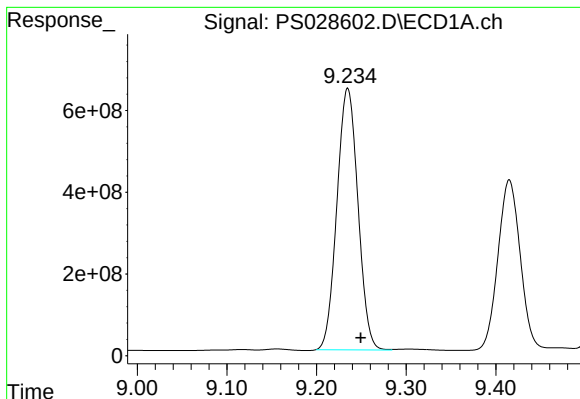
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.015 min
Response: 23238562216
Conc: 556.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.015 min
Response: 10173867414
Conc: 507.54 ng/ml



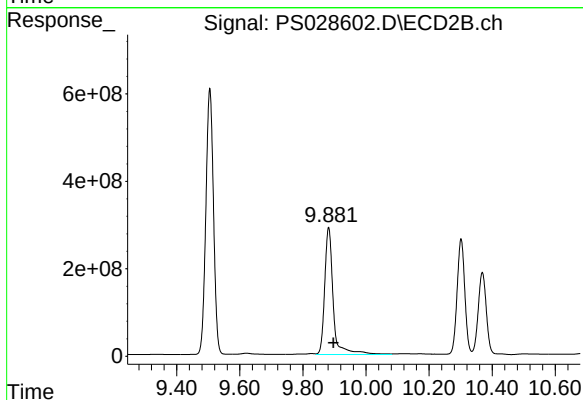
#11 2,4,5-TP (SILVEX)

R.T.: 9.234 min
Delta R.T.: -0.015 min
Response: 10429986265
Conc: 600.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMSD

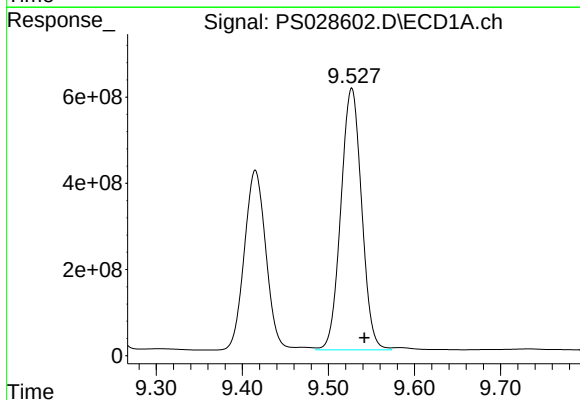
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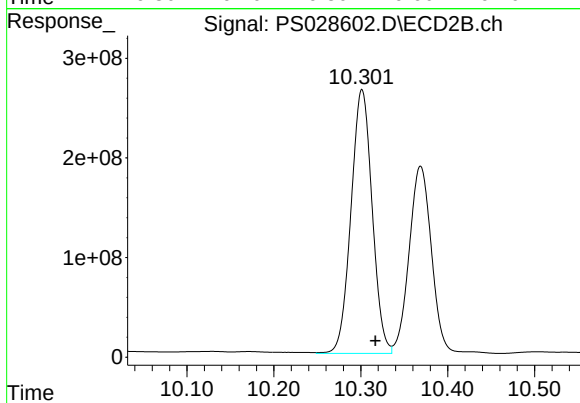
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.015 min
Response: 5490426670
Conc: 650.66 ng/ml



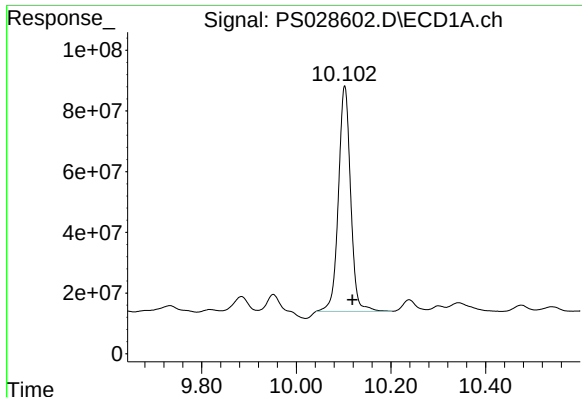
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 10170413455
Conc: 572.19 ng/ml



#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.016 min
Response: 4482008881
Conc: 534.70 ng/ml



#13 2,4-DB

R.T.: 10.102 min
Delta R.T.: -0.016 min
Response: 1328534567
Conc: 487.42 ng/ml

Instrument :

ECD_S

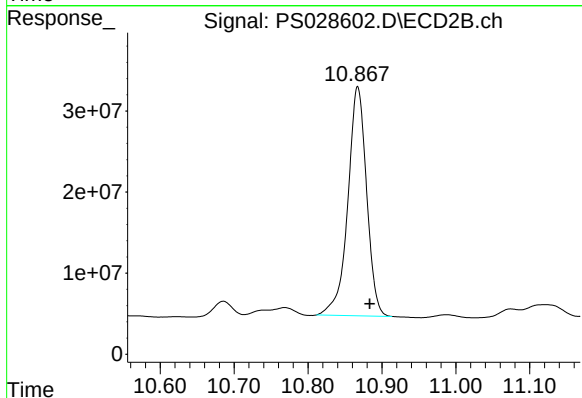
ClientSampleId :

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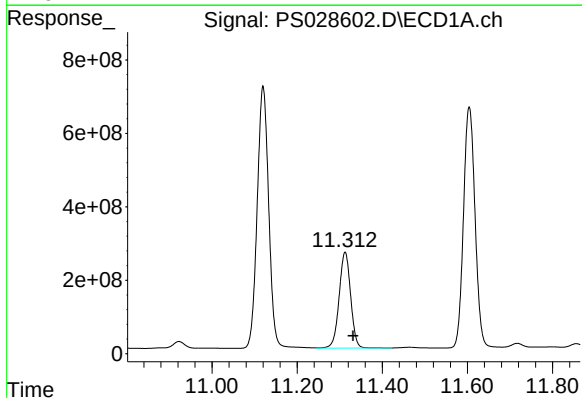
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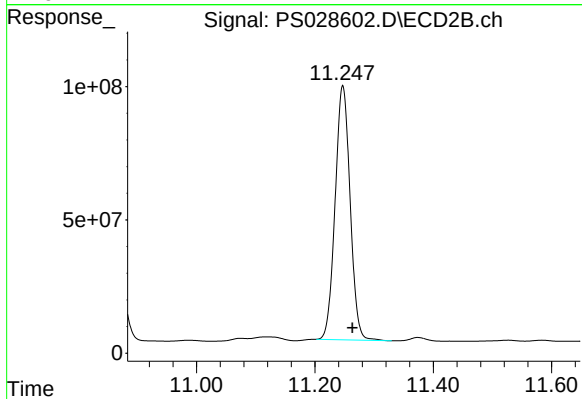
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.017 min
Response: 498631185
Conc: 475.91 ng/ml m



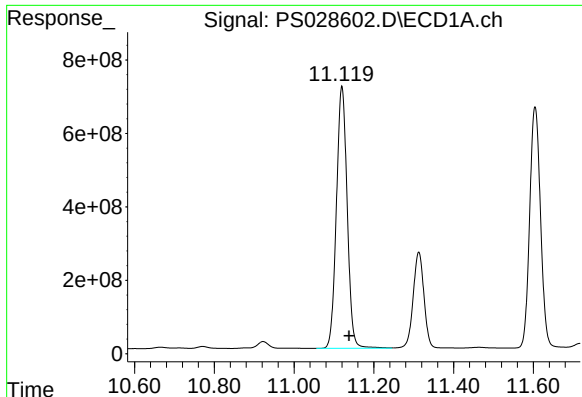
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: -0.019 min
Response: 4904398610
Conc: 343.98 ng/ml



#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.016 min
Response: 1675642135
Conc: 303.09 ng/ml



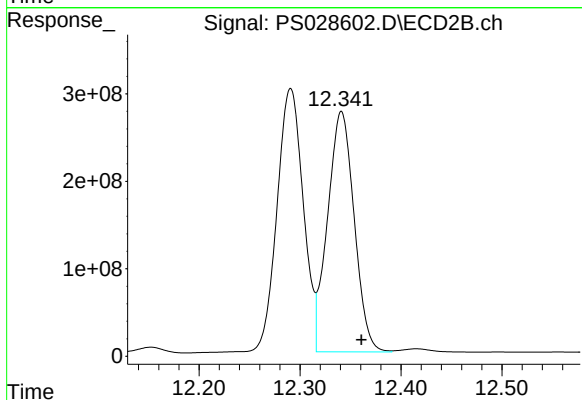
#15 Picloram

R.T.: 11.120 min
Delta R.T.: -0.018 min
Response: 13374251385
Conc: 474.94 ng/ml

Instrument :
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ClientSampleId :
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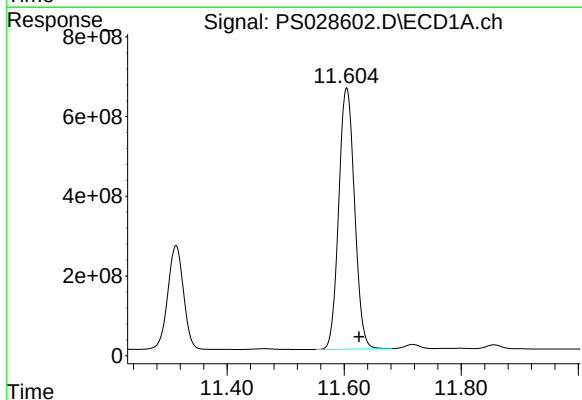
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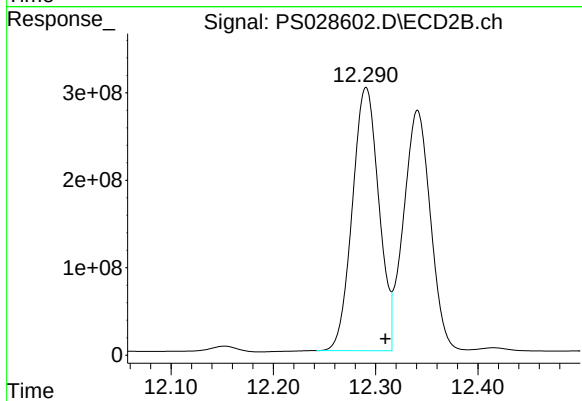
#15 Picloram

R.T.: 12.341 min
Delta R.T.: -0.020 min
Response: 5037245425
Conc: 445.02 ng/ml



#16 DCPA

R.T.: 11.604 min
Delta R.T.: -0.021 min
Response: 12311426907
Conc: 467.88 ng/ml



#16 DCPA

R.T.: 12.291 min
Delta R.T.: -0.019 min
Response: 5422997861
Conc: 559.16 ng/ml