

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 18:12
 Operator : AR\AJ
 Sample : P4222-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:39:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 x 0.5 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	7.098	7.620	1191.2E6	349.8E6	478.854m	352.975m#
Target Compounds							
1) T	Dalapon	2.547	2.618	936.2E6	433.5E6	225.957m	265.664m
2) T	3,5-DICHL...	6.289	6.594	962.8E6	343.0E6	263.586m	212.840
3) T	4-Nitroph...	6.901	7.168	53633992	11022021	31.678m	15.377m#
5) T	DICAMBA	7.278	7.816	3216.1E6	1262.7E6	318.259m	286.565
6) T	MCPD	7.453	7.916	107.1E6	49512159	15.534m	15.084
7) T	MCPA	7.598	8.155	296.7E6	141.6E6	29.293	26.743
8) T	DICHLORPROP	7.964	8.523	586.6E6	264.7E6	221.274	236.915
9) T	2,4-D	8.187	8.849	1065.8E6	393.4E6	347.693	352.781
10) T	Pentachlo...	8.473	9.360	4134.5E6	1411.3E6	113.675	85.367
11) T	2,4,5-TP ...	9.039	9.738	2376.2E6	788.4E6	162.366	131.491m
12) T	2,4,5-T	9.325	10.154	3091.9E6	941.6E6	206.570	180.147
13) T	2,4-DB	9.889	10.715	283.1E6	58374527	121.919m	94.871m
14) T	DINOSEB	11.063	11.088	152.3E6	36913820	15.573	8.777m#
15) T	Picloram	10.881	12.167	5648.6E6	1364.4E6	301.941	293.586
16) T	DCPA	11.362	12.119	7931.8E6	3033.4E6	477.893	470.651

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

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Acq On : 03 Oct 2024 18:12
Operator : AR\AJ
Sample : P4222-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

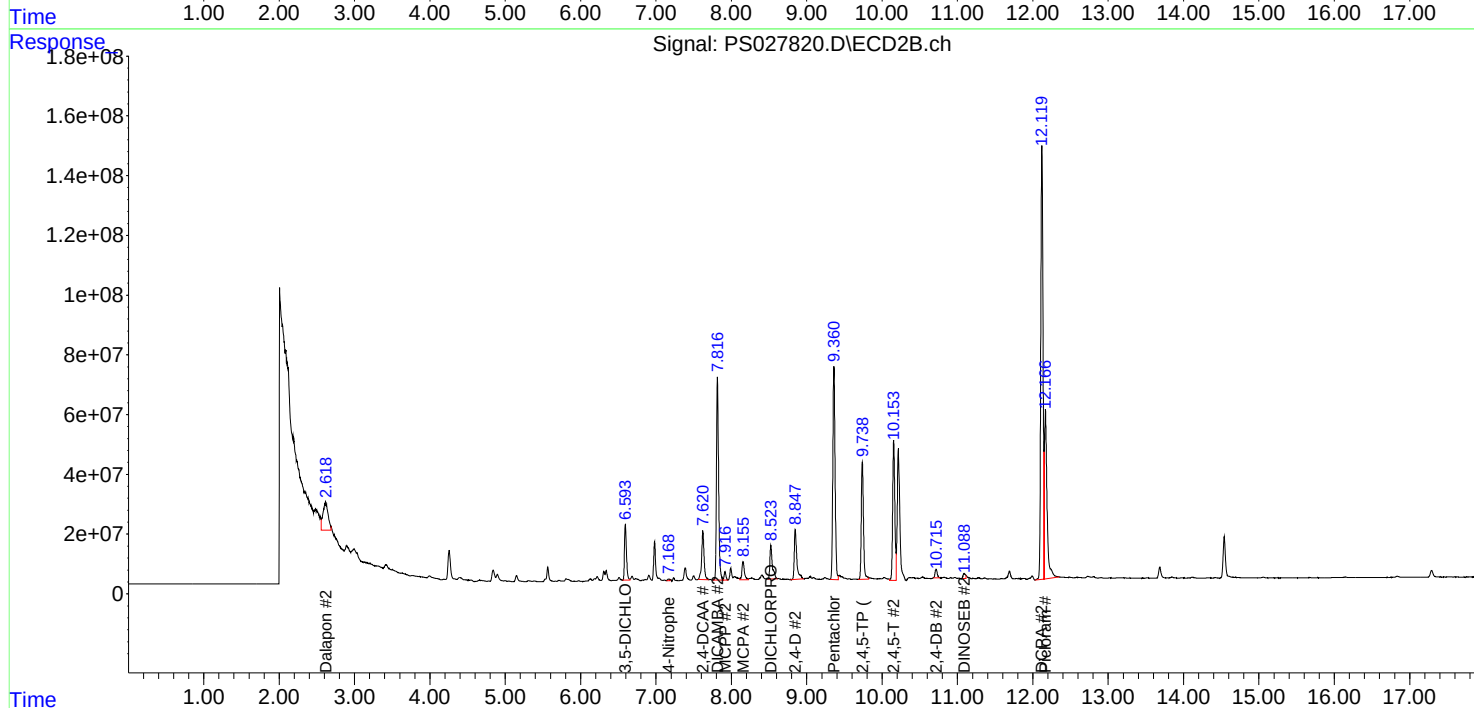
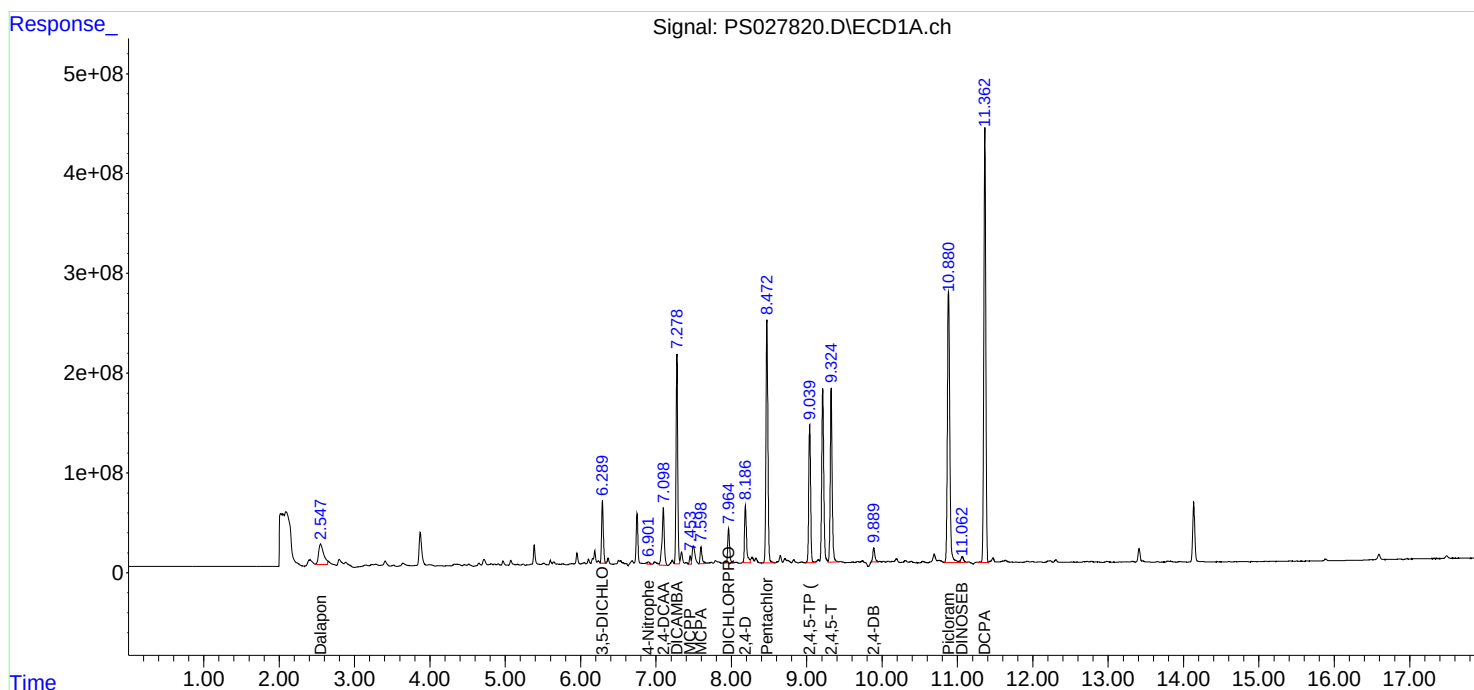
Instrument :
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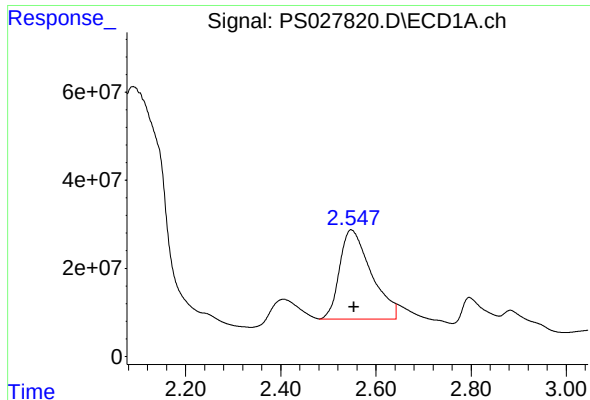
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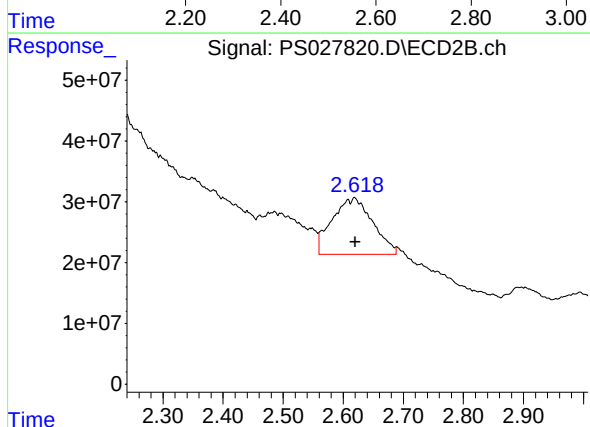
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.007 min
Response: 936158052
Conc: 225.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MS

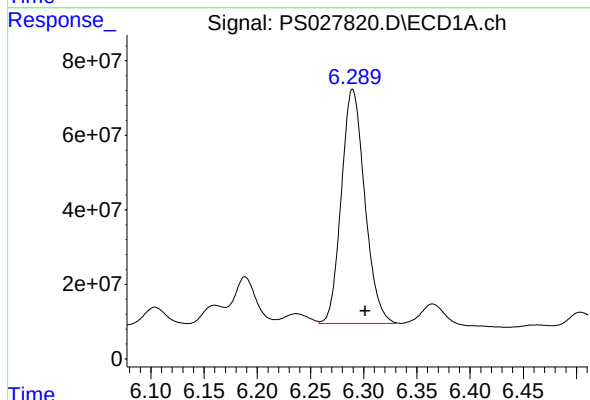
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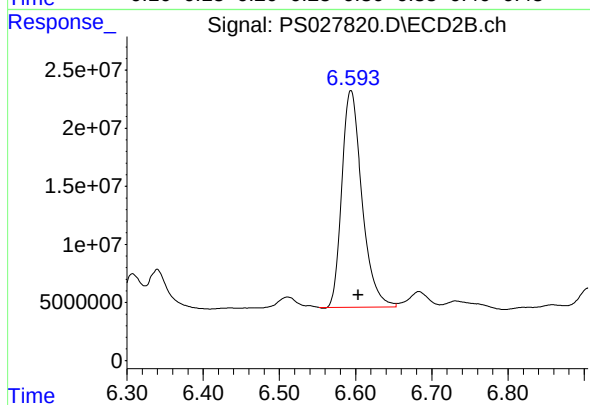
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 433527002
Conc: 265.66 ng/ml



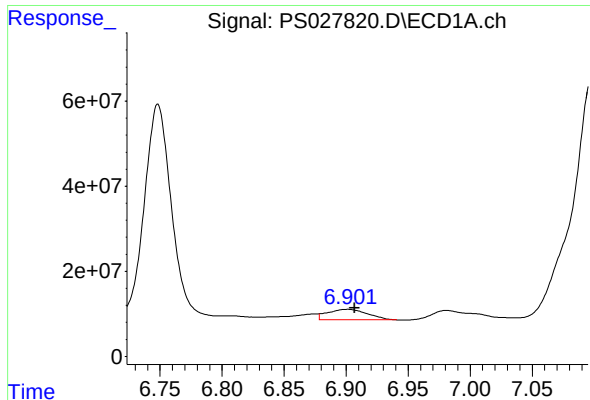
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 962843335
Conc: 263.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 342976662
Conc: 212.84 ng/ml



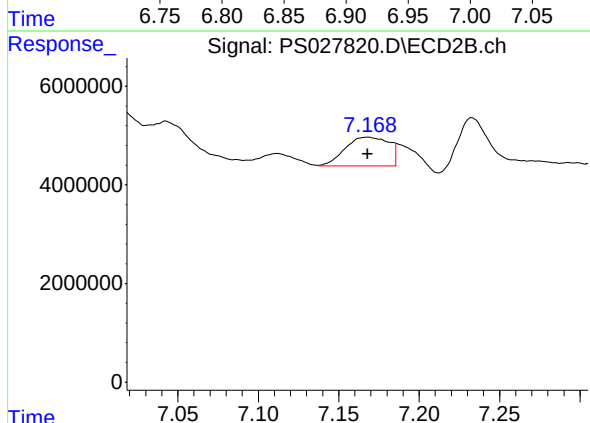
#3 4-Nitrophenol

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 53633992
Conc: 31.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MS

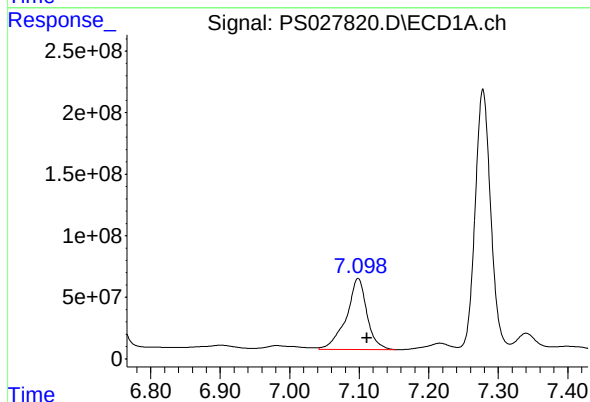
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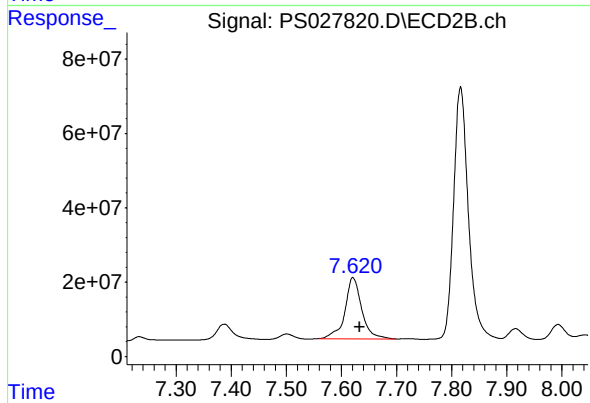
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 11022021
Conc: 15.38 ng/ml m



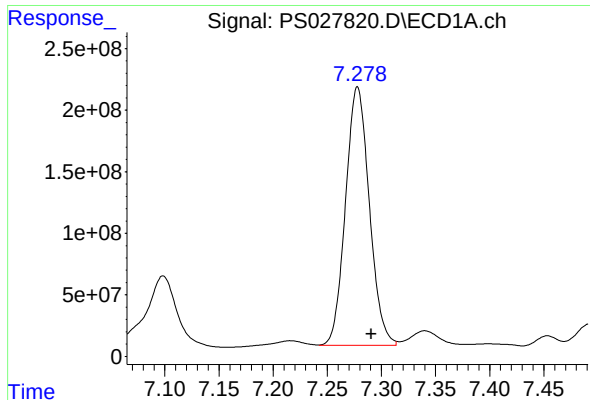
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 1191201465
Conc: 478.85 ng/ml m



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 349810247
Conc: 352.98 ng/ml m



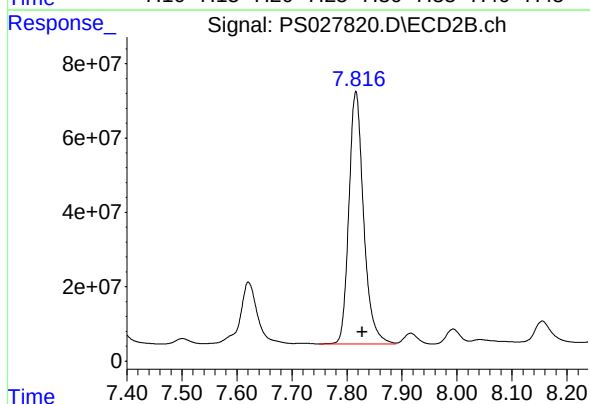
#5 DICAMBA

R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 3216053850
Conc: 318.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MS

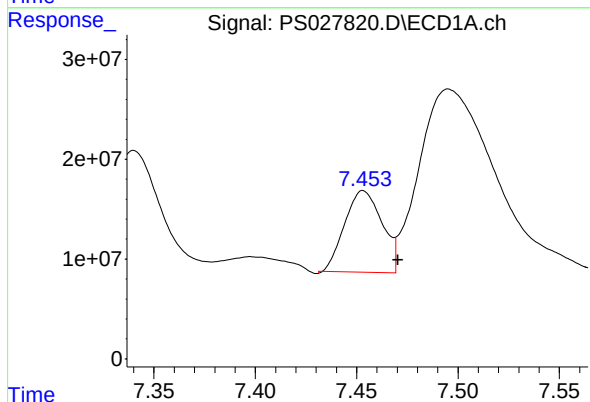
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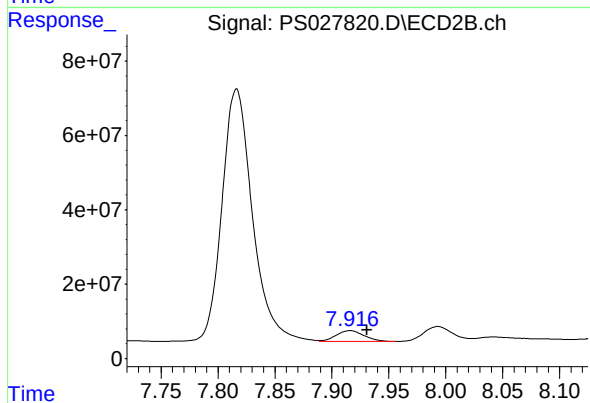
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 1262711308
Conc: 286.56 ng/ml



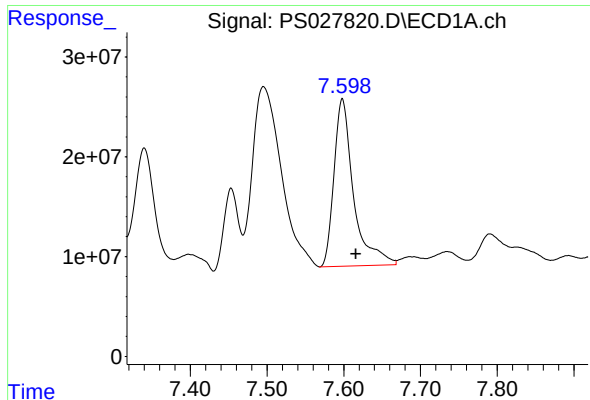
#6 MCPP

R.T.: 7.453 min
Delta R.T.: -0.018 min
Response: 107084636
Conc: 15.53 ug/ml m



#6 MCPP

R.T.: 7.916 min
Delta R.T.: -0.015 min
Response: 49512159
Conc: 15.08 ug/ml



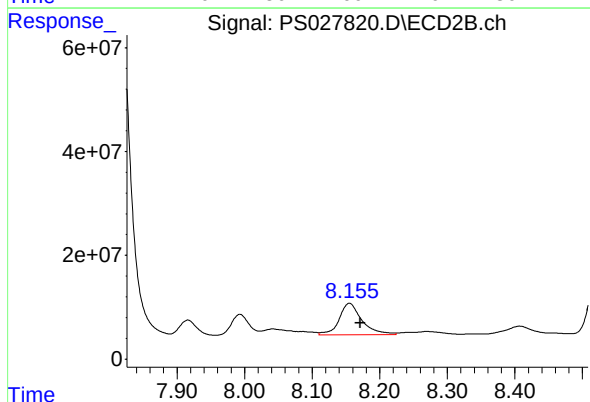
#7 MCPA

R.T.: 7.598 min
Delta R.T.: -0.018 min
Response: 296737119
Conc: 29.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MS

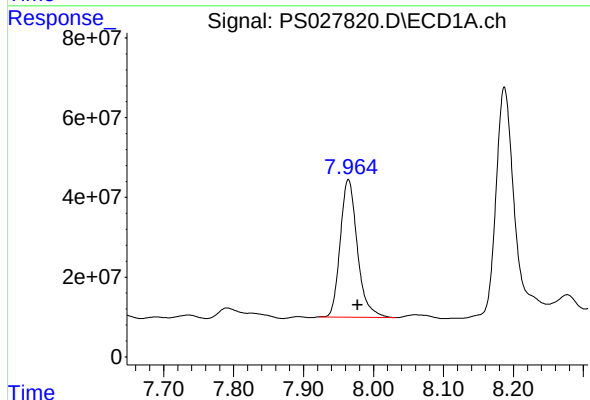
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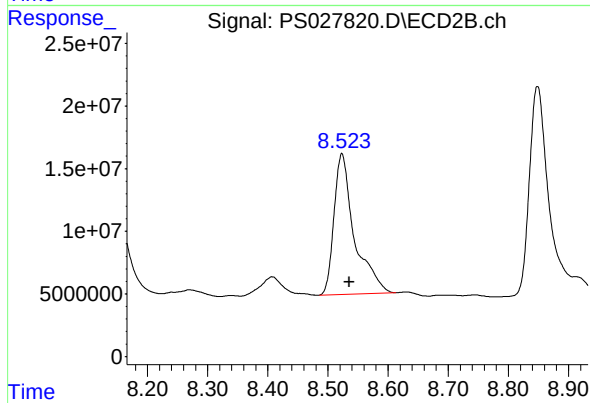
#7 MCPA

R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 141570749
Conc: 26.74 ug/ml



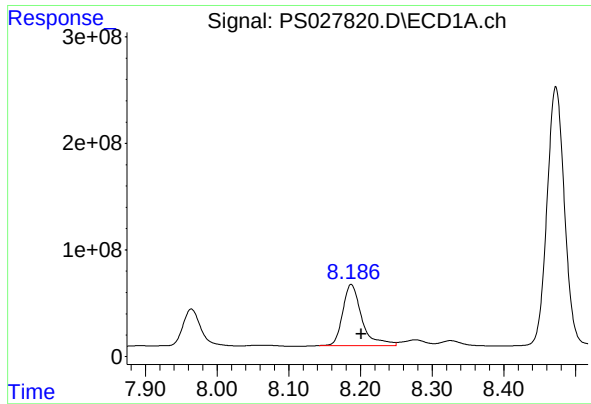
#8 DICHLORPROP

R.T.: 7.964 min
Delta R.T.: -0.013 min
Response: 586571564
Conc: 221.27 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 264686992
Conc: 236.91 ng/ml



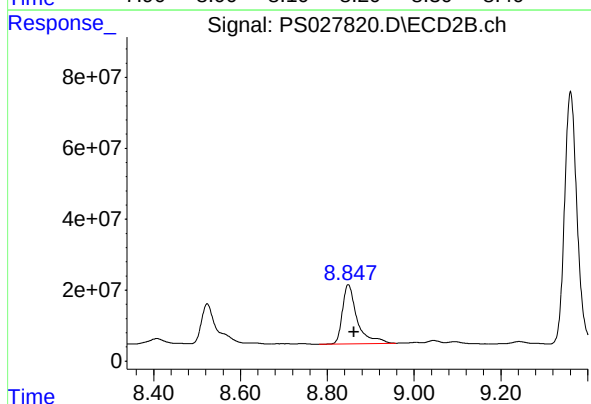
#9 2,4-D

R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 1065760548
Conc: 347.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MS

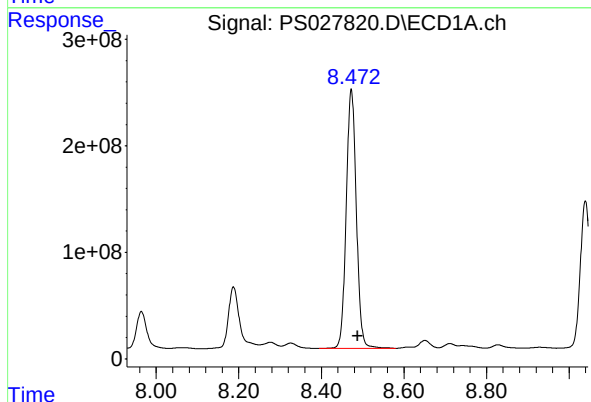
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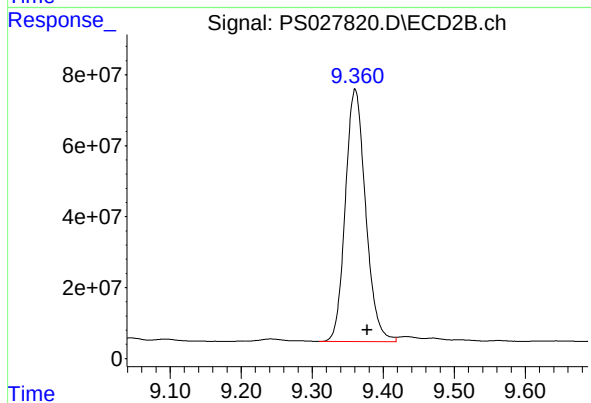
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.013 min
Response: 393356924
Conc: 352.78 ng/ml



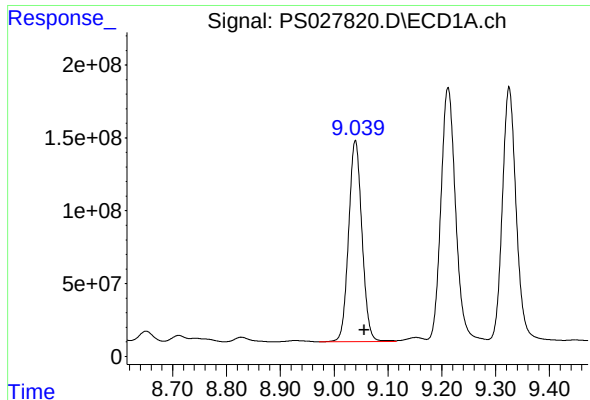
#10 Pentachlorophenol

R.T.: 8.473 min
Delta R.T.: -0.015 min
Response: 4134508424
Conc: 113.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 1411318671
Conc: 85.37 ng/ml



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

R.T.: 9.039 min
Delta R.T.: -0.016 min
Response: 2376227096
Conc: 162.37 ng/ml

Instrument :

ECD_S

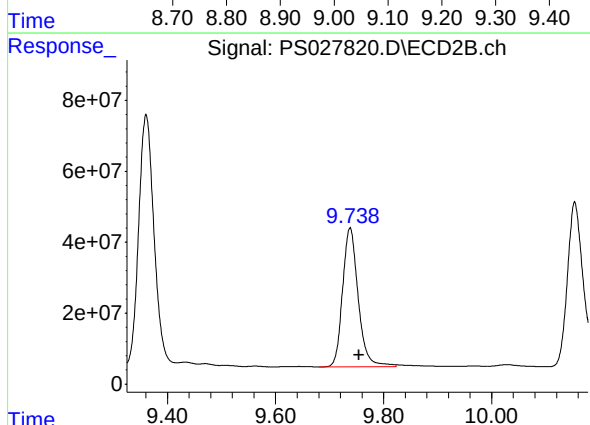
ClientSampleId :

TP-5MS

Manual Integrations

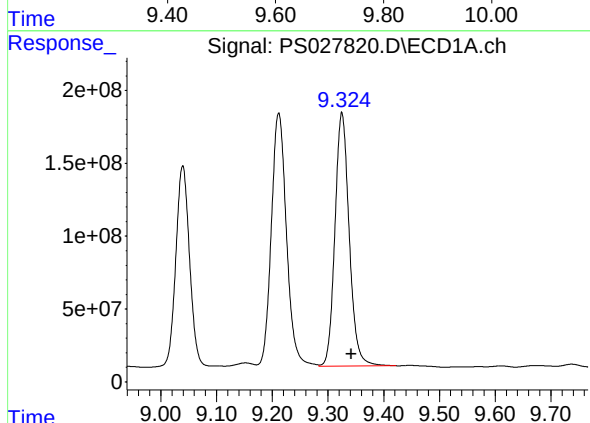
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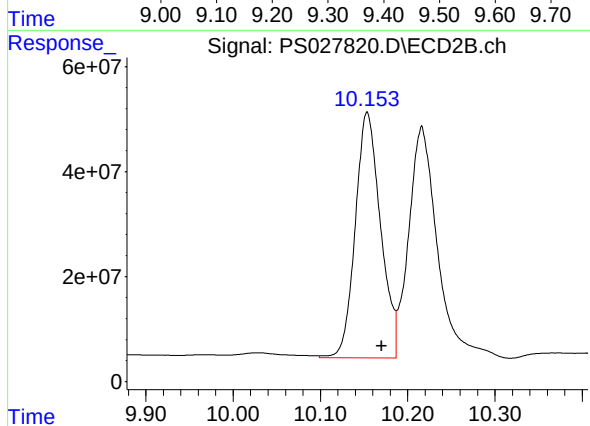
#11 2,4,5-TP (SILVEX)

R.T.: 9.738 min
Delta R.T.: -0.017 min
Response: 788405459
Conc: 131.49 ng/ml



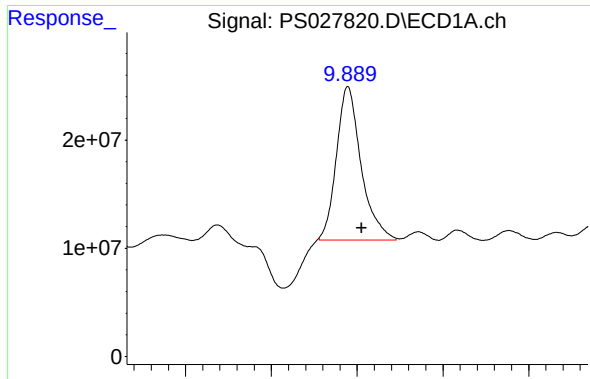
#12 2,4,5-T

R.T.: 9.325 min
Delta R.T.: -0.017 min
Response: 3091904104
Conc: 206.57 ng/ml



#12 2,4,5-T

R.T.: 10.154 min
Delta R.T.: -0.017 min
Response: 941594436
Conc: 180.15 ng/ml



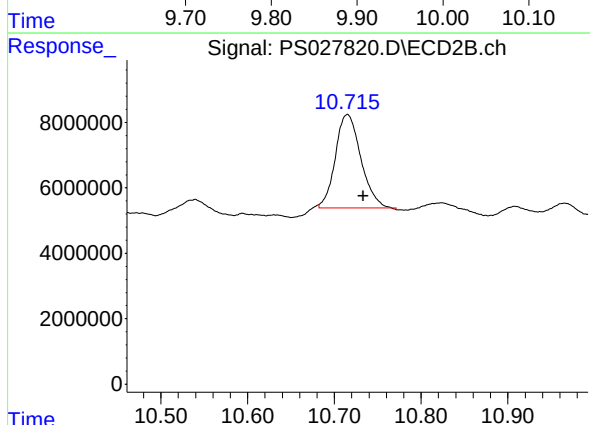
#13 2,4-DB

R.T.: 9.889 min
Delta R.T.: -0.017 min
Response: 283122970
Conc: 121.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MS

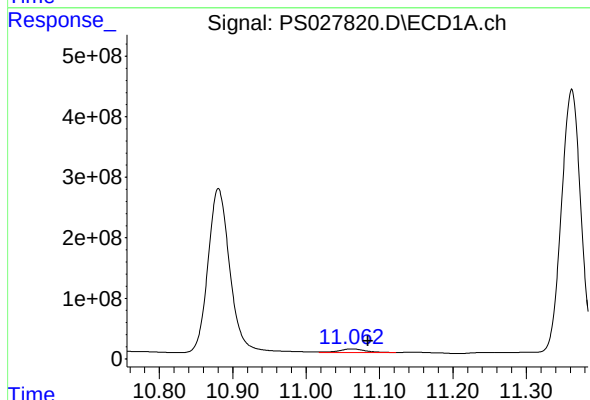
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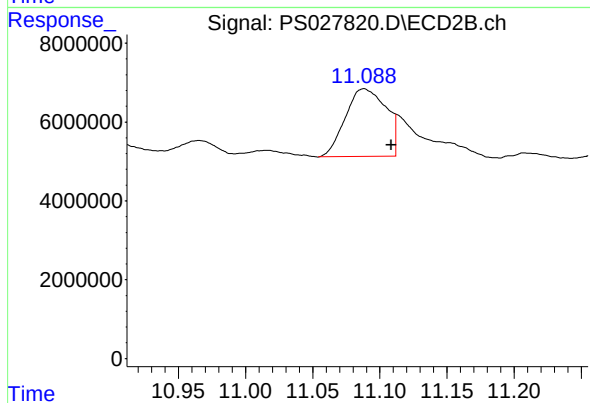
#13 2,4-DB

R.T.: 10.715 min
Delta R.T.: -0.018 min
Response: 58374527
Conc: 94.87 ng/ml



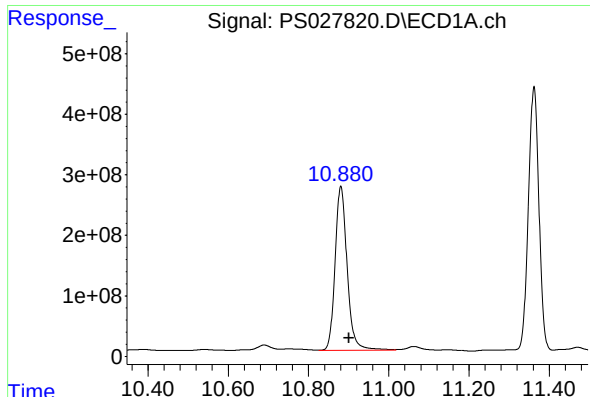
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.022 min
Response: 152315533
Conc: 15.57 ng/ml



#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.021 min
Response: 36913820
Conc: 8.78 ng/ml



#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.020 min
Response: 5648635750
Conc: 301.94 ng/ml

Instrument :

ECD_S

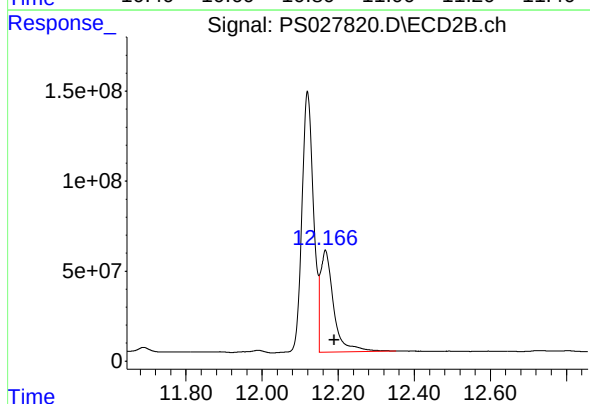
ClientSampleId :

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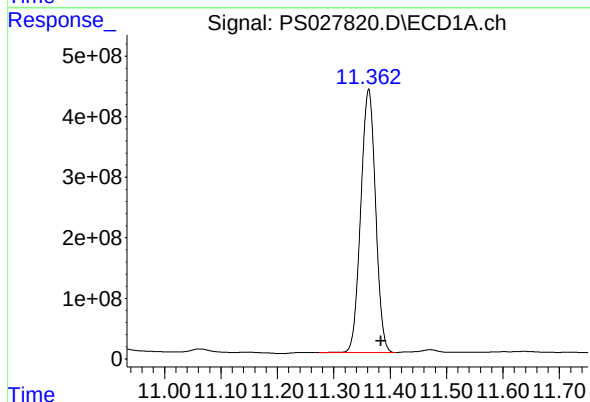
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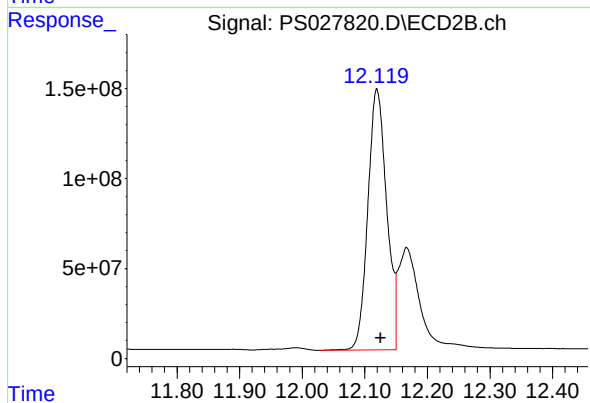
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.023 min
Response: 1364394287
Conc: 293.59 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.021 min
Response: 7931758616
Conc: 477.89 ng/ml



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 3033403799
Conc: 470.65 ng/ml