

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 20:47
 Operator : AR\AJ
 Sample : P4578-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-305-BOTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:55:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.611f	7.903	758.1E6	484.6E6	299.956m	289.298
Target Compounds							
1) T	Dalapon	2.983f	2.787	872.5E6	780.6E6	272.913	277.628
2) T	3,5-DICHL...	6.757f	6.835	1345.8E6	1006.4E6	400.661m	396.288
3) T	4-Nitroph...	7.495f	7.422	22657788	3111759	16.890m	2.665m#
5) T	DICAMBA	7.808f	8.109	3694.0E6	3014.5E6	389.281m	396.522
6) T	MCP	8.036	8.457	41607837	290.6E6	6.847m	41.799m#
7) T	MCPA	8.189	8.457	9397234	266.5E6	1.148m	37.930 #
8) T	DICHLORPROP	8.532f	8.835	997.2E6	787.1E6	424.568m	420.791
9) T	2,4-D	8.767f	9.171	1270.7E6	985.9E6	490.769	472.380
10) T	Pentachlo...	9.085f	9.714	10936.9E6	8548.7E6	319.180m	306.981
11) T	2,4,5-TP ...	9.664f	10.094	6426.4E6	8332.8E6	496.677m	743.238 #
12) T	2,4,5-T	9.960f	10.516	6175.1E6	4784.0E6	483.039	431.121
13) T	2,4-DB	10.543f	11.088	1035.0E6	525.1E6	532.858	391.167 #
14) T	DINOSEB	11.773f	11.473	2868.5E6	1901.4E6	329.653	242.640 #
15) T	Picloram	11.576f	12.585	8677.3E6	5925.8E6	501.996m	370.229 #
16) T	DCPA	12.064f	12.529	8872.3E6	6170.1E6	617.607	500.713

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

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Acq On : 04 Nov 2024 20:47
Operator : AR\AJ
Sample : P4578-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

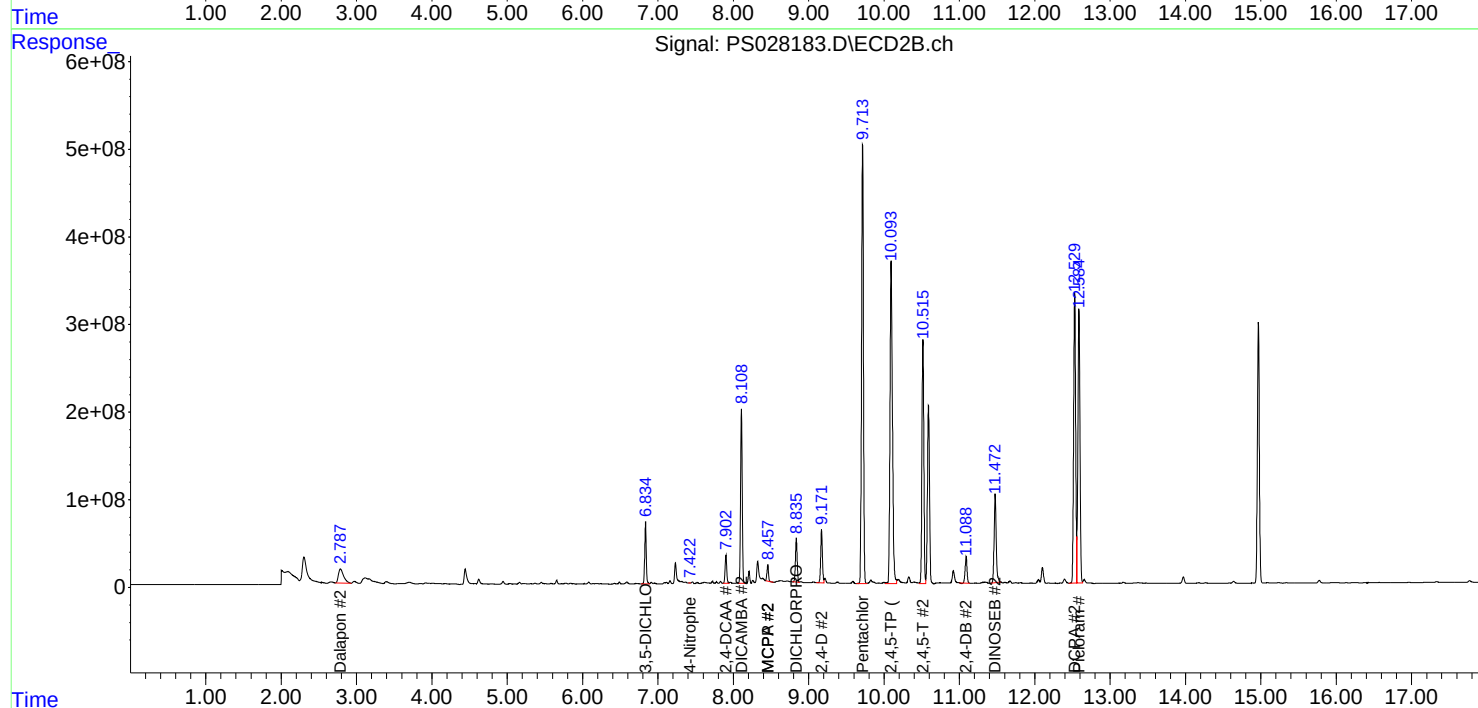
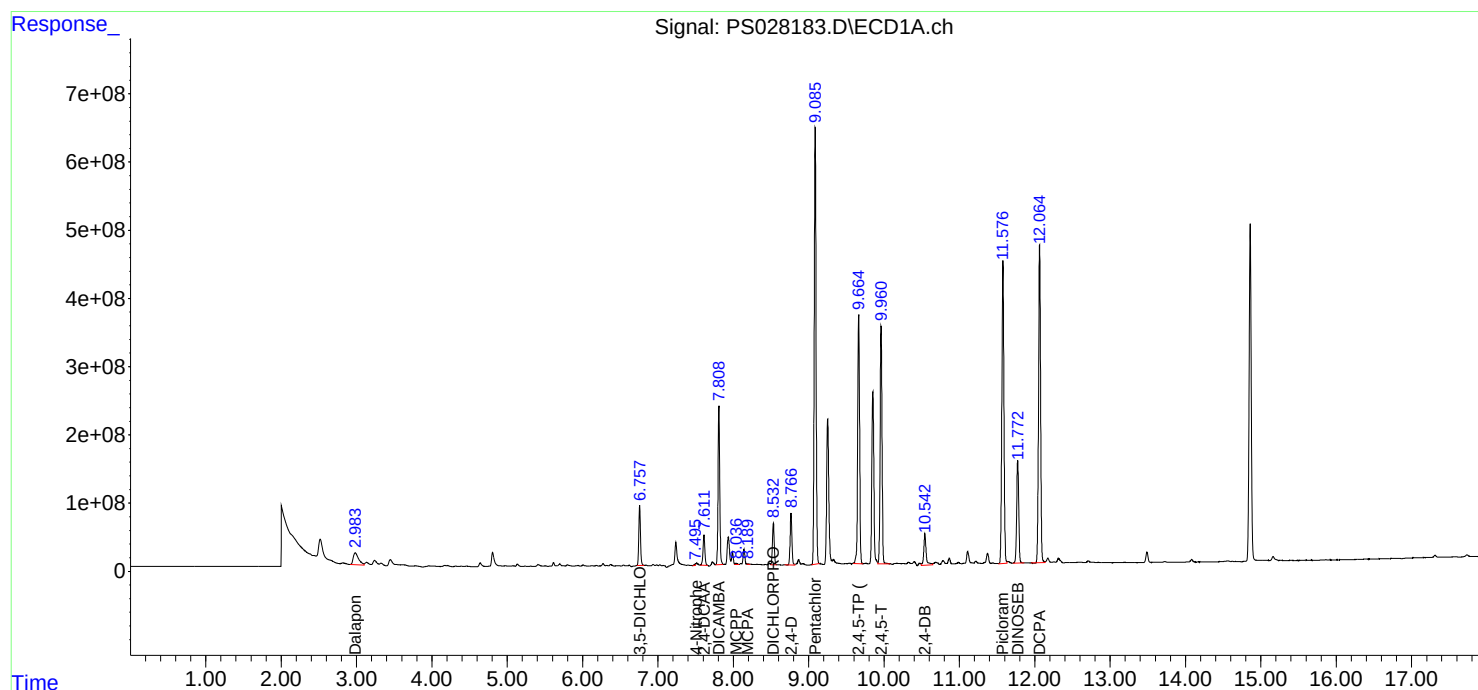
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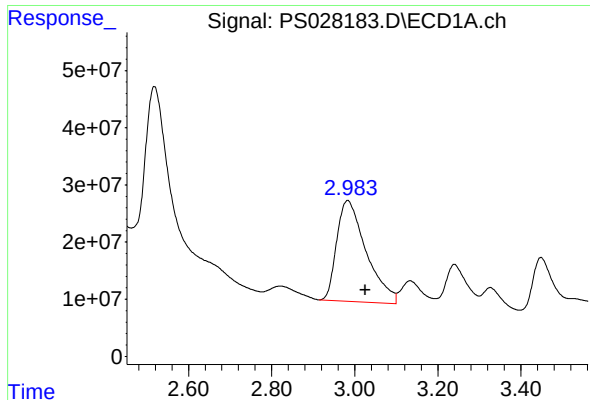
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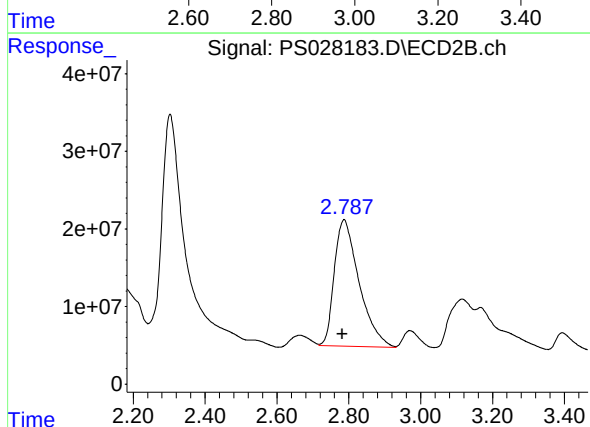
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: -0.043 min
Response: 872483394
Conc: 272.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

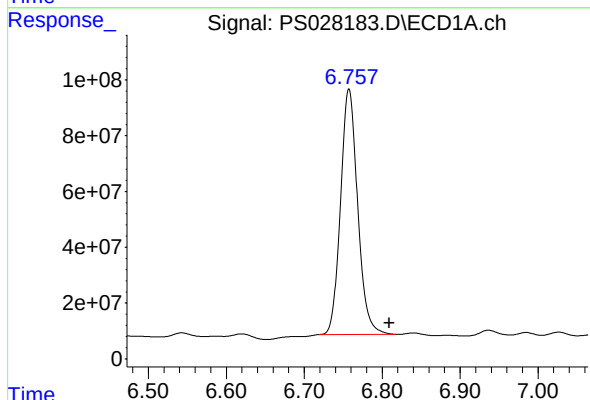
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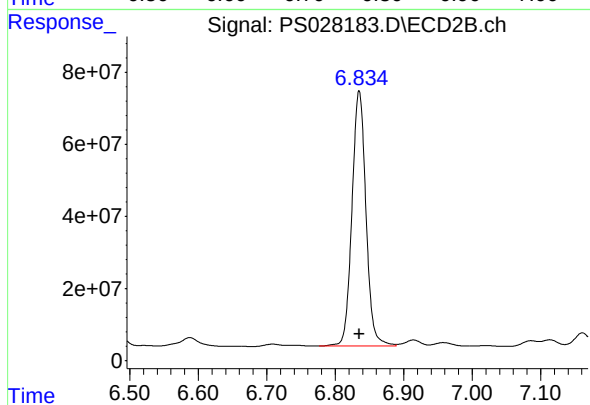
#1 Dalapon

R.T.: 2.787 min
Delta R.T.: 0.005 min
Response: 780592818
Conc: 277.63 ng/ml



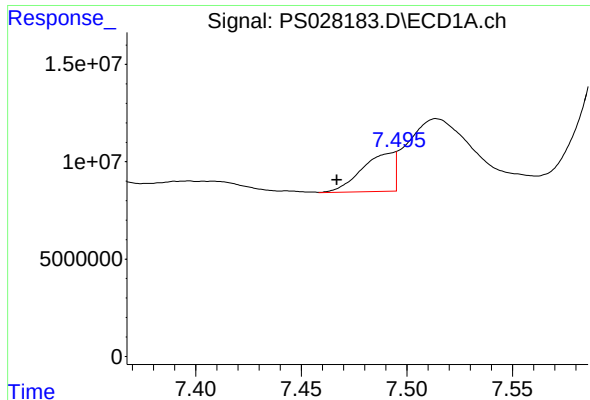
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.757 min
Delta R.T.: -0.052 min
Response: 1345844016
Conc: 400.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1006387439
Conc: 396.29 ng/ml



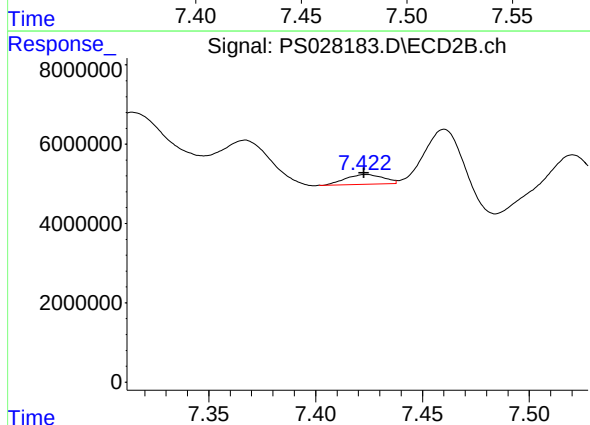
#3 4-Nitrophenol

R.T.: 7.495 min
Delta R.T.: 0.028 min
Response: 22657788
Conc: 16.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

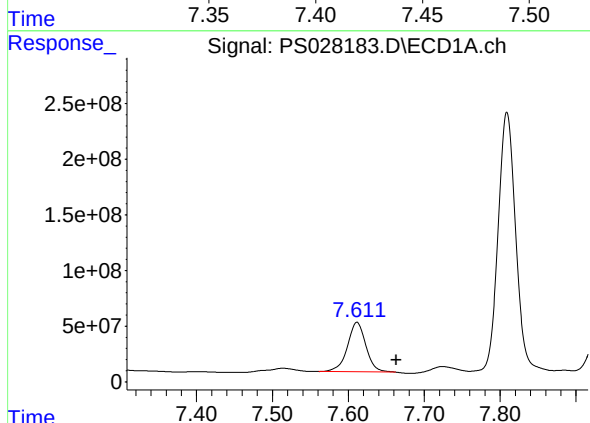
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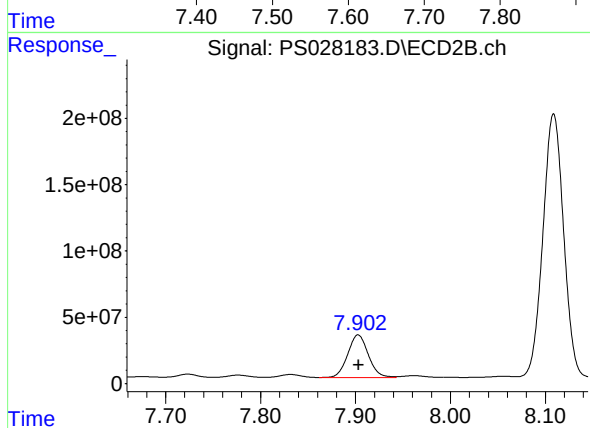
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 3111759
Conc: 2.67 ng/ml



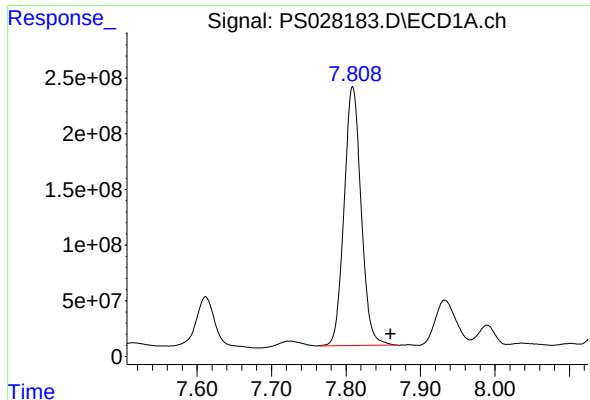
#4 2,4-DCAA

R.T.: 7.611 min
Delta R.T.: -0.052 min
Response: 758087475
Conc: 299.96 ng/ml



#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 484594054
Conc: 289.30 ng/ml



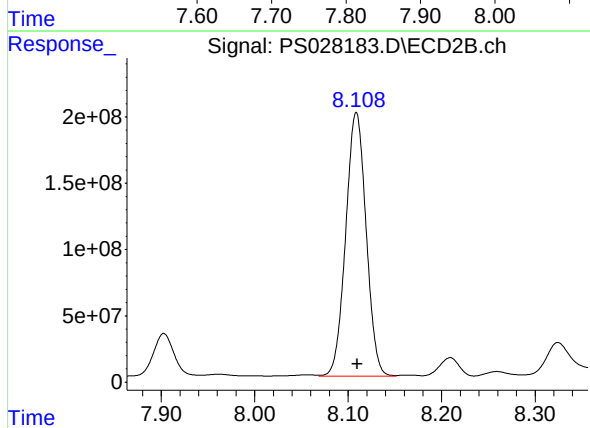
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: -0.052 min
Response: 3694029635
Conc: 389.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

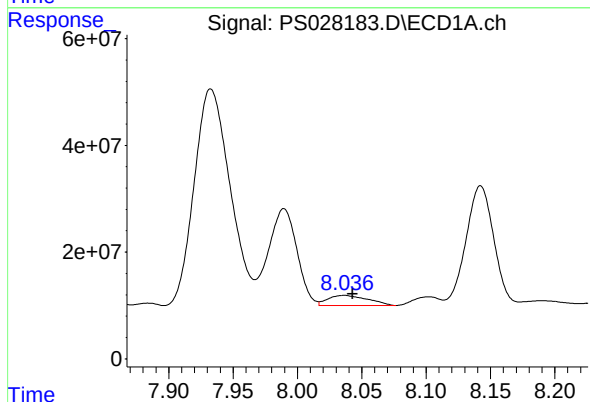
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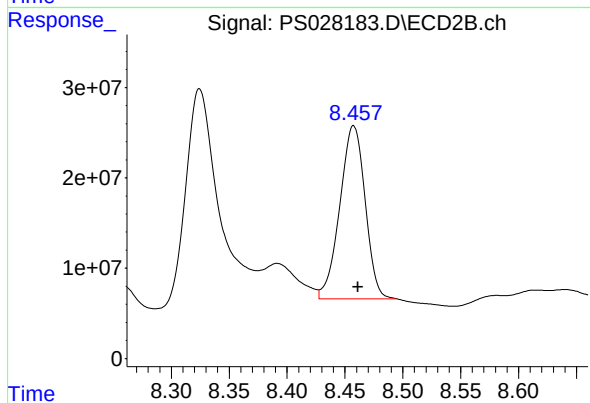
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 3014472398
Conc: 396.52 ng/ml



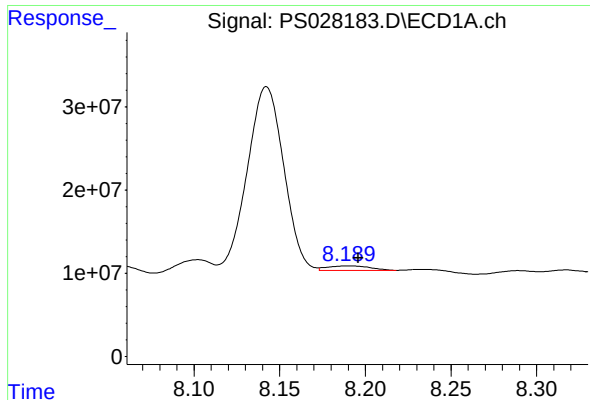
#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 41607837
Conc: 6.85 ug/ml m



#6 MCPP

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 290566055
Conc: 41.80 ug/ml m



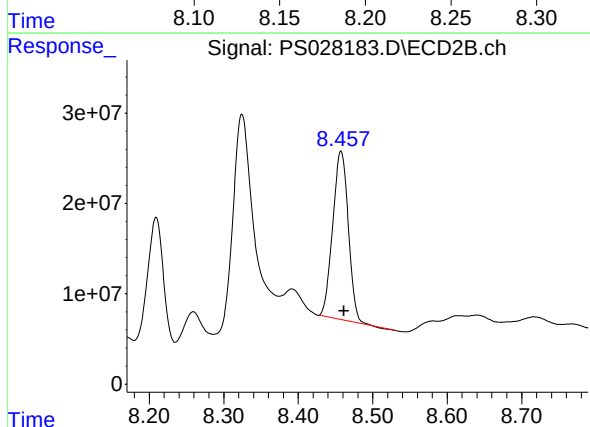
#7 MCPA

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 9397234
Conc: 1.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

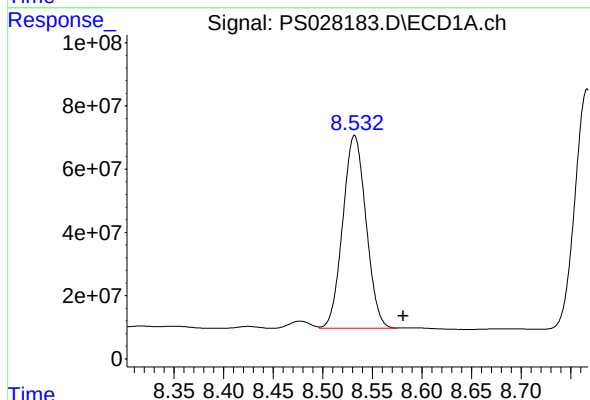
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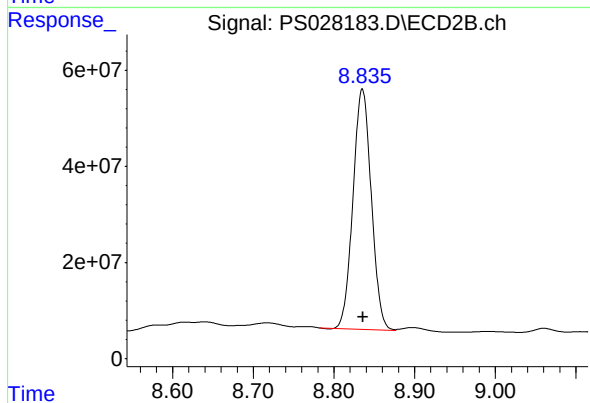
#7 MCPA

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 266505654
Conc: 37.93 ug/ml



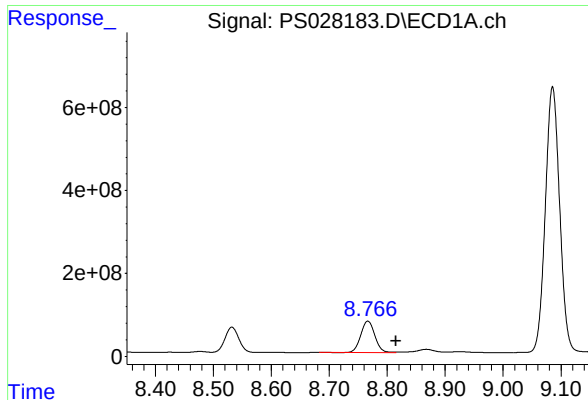
#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.049 min
Response: 997174015
Conc: 424.57 ng/ml m



#8 DICHLORPROP

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 787059686
Conc: 420.79 ng/ml



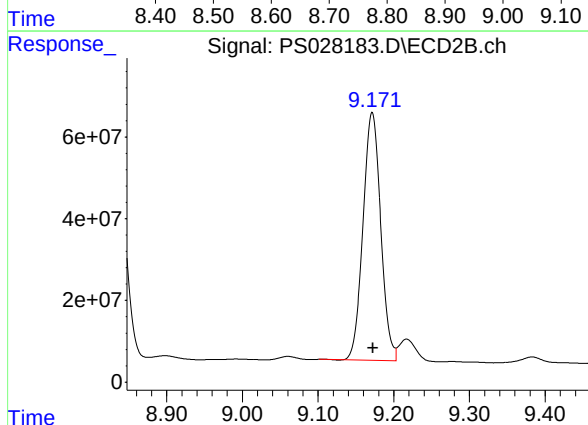
#9 2,4-D

R.T.: 8.767 min
Delta R.T.: -0.048 min
Response: 1270730500
Conc: 490.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

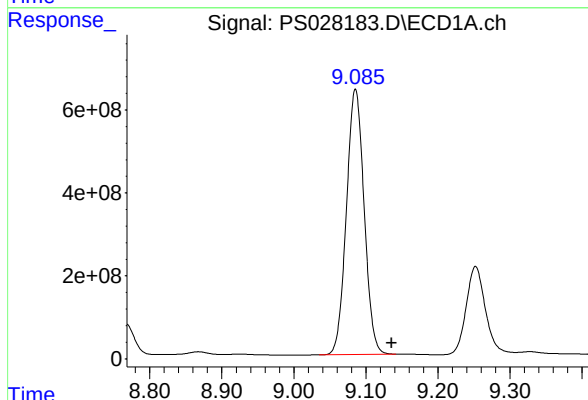
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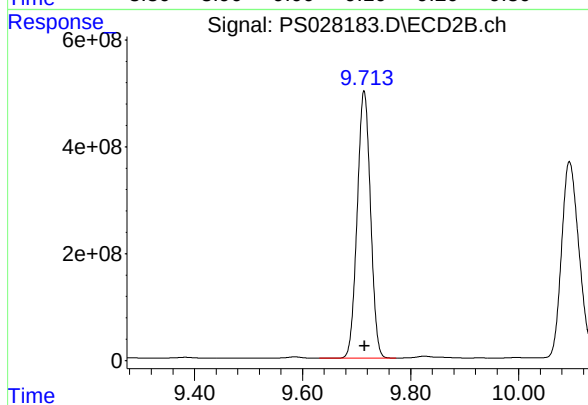
#9 2,4-D

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 985868131
Conc: 472.38 ng/ml



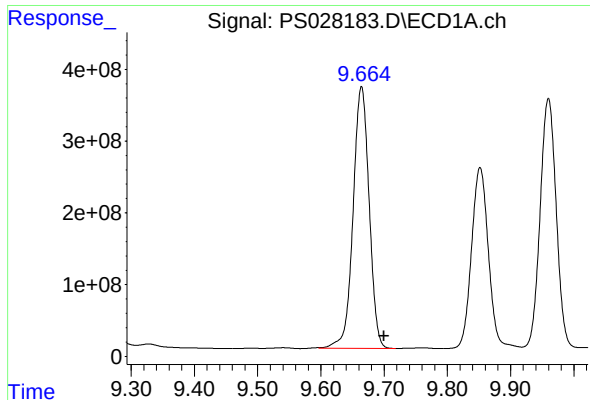
#10 Pentachlorophenol

R.T.: 9.085 min
Delta R.T.: -0.051 min
Response: 10936908719
Conc: 319.18 ng/ml m



#10 Pentachlorophenol

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 8548668827
Conc: 306.98 ng/ml



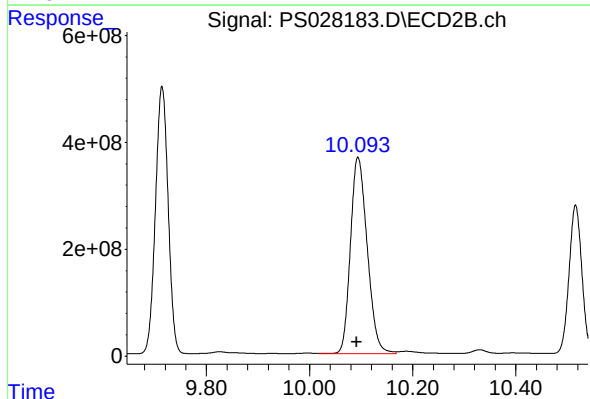
#11 2,4,5-TP (SILVEX)

R.T.: 9.664 min
Delta R.T.: -0.036 min
Response: 6426445797
Conc: 496.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

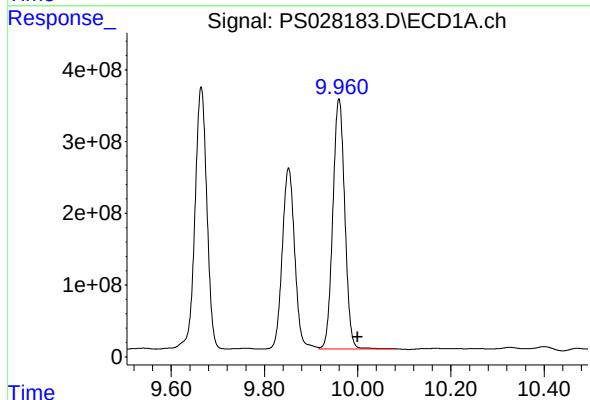
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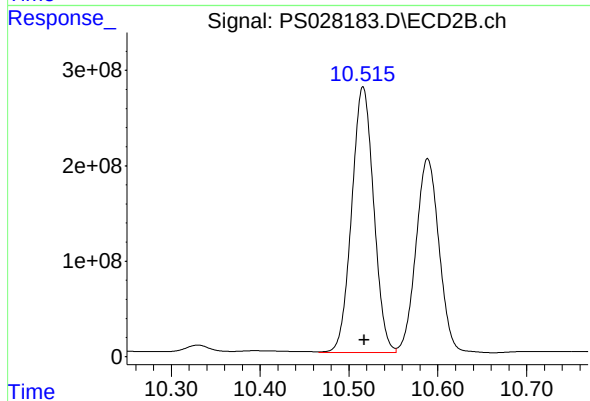
#11 2,4,5-TP (SILVEX)

R.T.: 10.094 min
Delta R.T.: 0.003 min
Response: 8332769223
Conc: 743.24 ng/ml



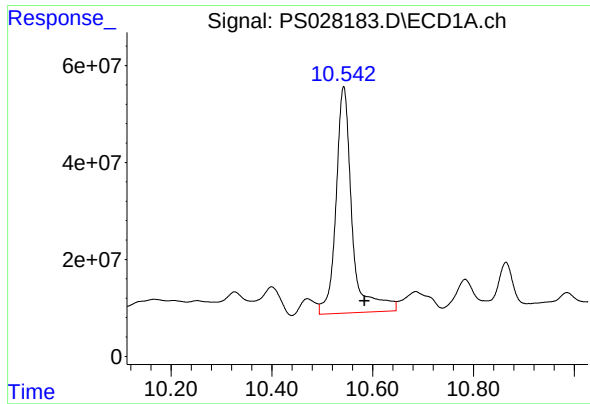
#12 2,4,5-T

R.T.: 9.960 min
Delta R.T.: -0.040 min
Response: 6175108951
Conc: 483.04 ng/ml



#12 2,4,5-T

R.T.: 10.516 min
Delta R.T.: -0.001 min
Response: 4783965522
Conc: 431.12 ng/ml



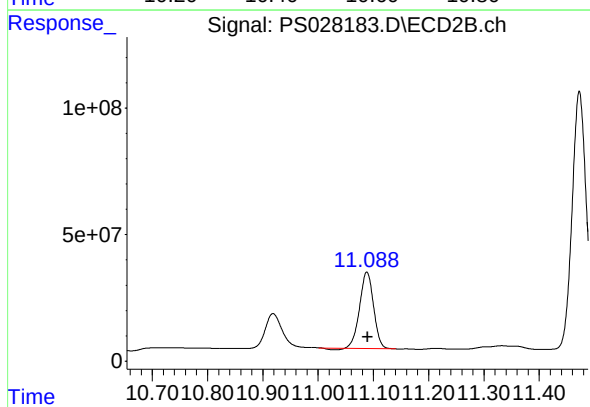
#13 2,4-DB

R.T.: 10.543 min
Delta R.T.: -0.041 min
Response: 1035028545
Conc: 532.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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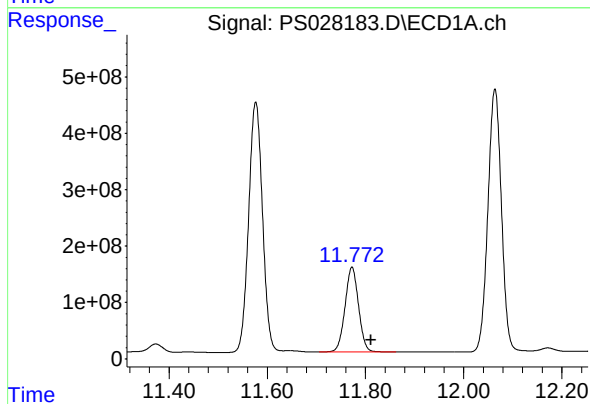
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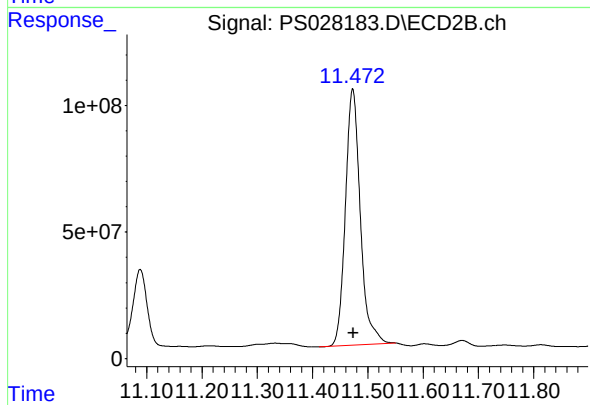
#13 2,4-DB

R.T.: 11.088 min
Delta R.T.: -0.002 min
Response: 525138856
Conc: 391.17 ng/ml



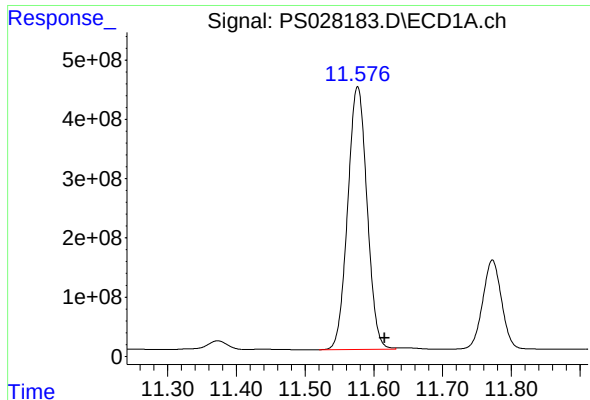
#14 DINOSEB

R.T.: 11.773 min
Delta R.T.: -0.039 min
Response: 2868521935
Conc: 329.65 ng/ml



#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: -0.001 min
Response: 1901447572
Conc: 242.64 ng/ml



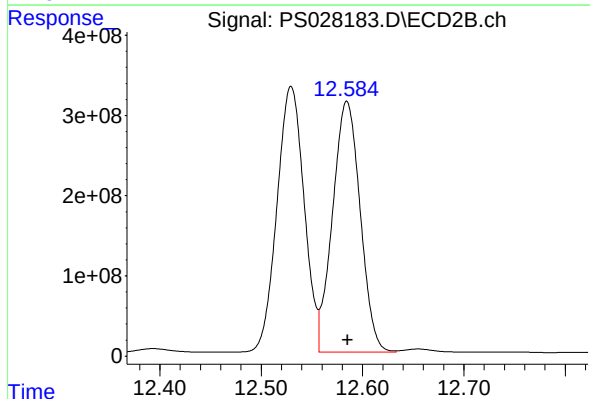
#15 Picloram

R.T.: 11.576 min
Delta R.T.: -0.040 min
Response: 8677316609
Conc: 502.00 ng/ml

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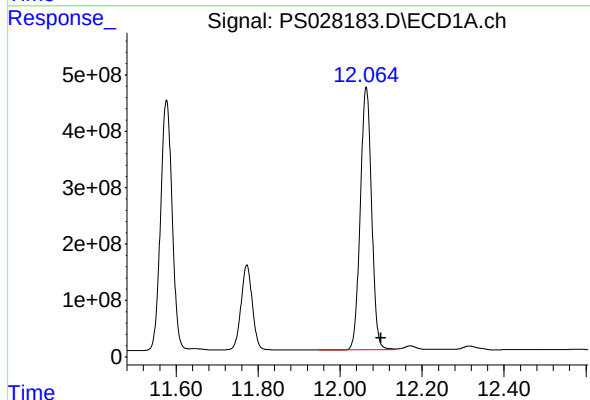
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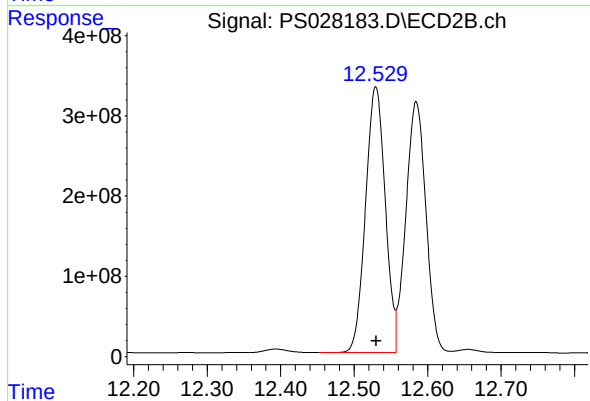
#15 Picloram

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 5925808915
Conc: 370.23 ng/ml



#16 DCPA

R.T.: 12.064 min
Delta R.T.: -0.036 min
Response: 8872343860
Conc: 617.61 ng/ml



#16 DCPA

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 6170110150
Conc: 500.71 ng/ml