

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 01:04
 Operator : AR\AJ
 Sample : PB164578BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164578BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 03:18:39 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	7.259	7.763	1434.0E6	934.8E6	559.844	536.674
Target Compounds							
1) T	Dalapon	2.654	2.712	1627.9E6	1349.6E6	457.369	458.649
2) T	3,5-DICHL...	6.428	6.713	1927.6E6	1276.2E6	514.200	504.233
3) T	4-Nitroph...	7.059	7.289	828.6E6	535.3E6	502.917	467.156
5) T	DICAMBA	7.449	7.965	5844.5E6	4079.0E6	520.506	507.813
6) T	MCPD	7.630	8.065	386.7E6	314.8E6	51.001m	51.847
7) T	MCPA	7.781	8.310	528.3E6	419.1E6	50.742	50.263
8) T	DICHLORPROP	8.159	8.681	1500.8E6	1001.6E6	532.318	498.503
9) T	2,4-D	8.390	9.013	1684.7E6	1091.9E6	533.791m	489.623
10) T	Pentachlo...	8.691	9.543	23487.4E6	14927.9E6	565.108	511.848
11) T	2,4,5-TP ...	9.273	9.920	9296.9E6	6338.6E6	546.054	509.426
12) T	2,4,5-T	9.565	10.342	9448.1E6	6143.1E6	545.017	500.788
13) T	2,4-DB	10.143	10.909	1507.4E6	759.8E6	533.314	479.381
14) T	DINOSEB	11.361	11.289	7760.3E6	4178.0E6	536.711	479.037
15) T	Picloram	11.165	12.389	15489.3E6	8579.5E6	534.134	475.787
16) T	DCPA	11.652	12.336	13238.2E6	6869.9E6	557.182	490.343

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

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Operator : AR\AJ
Sample : PB164578BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

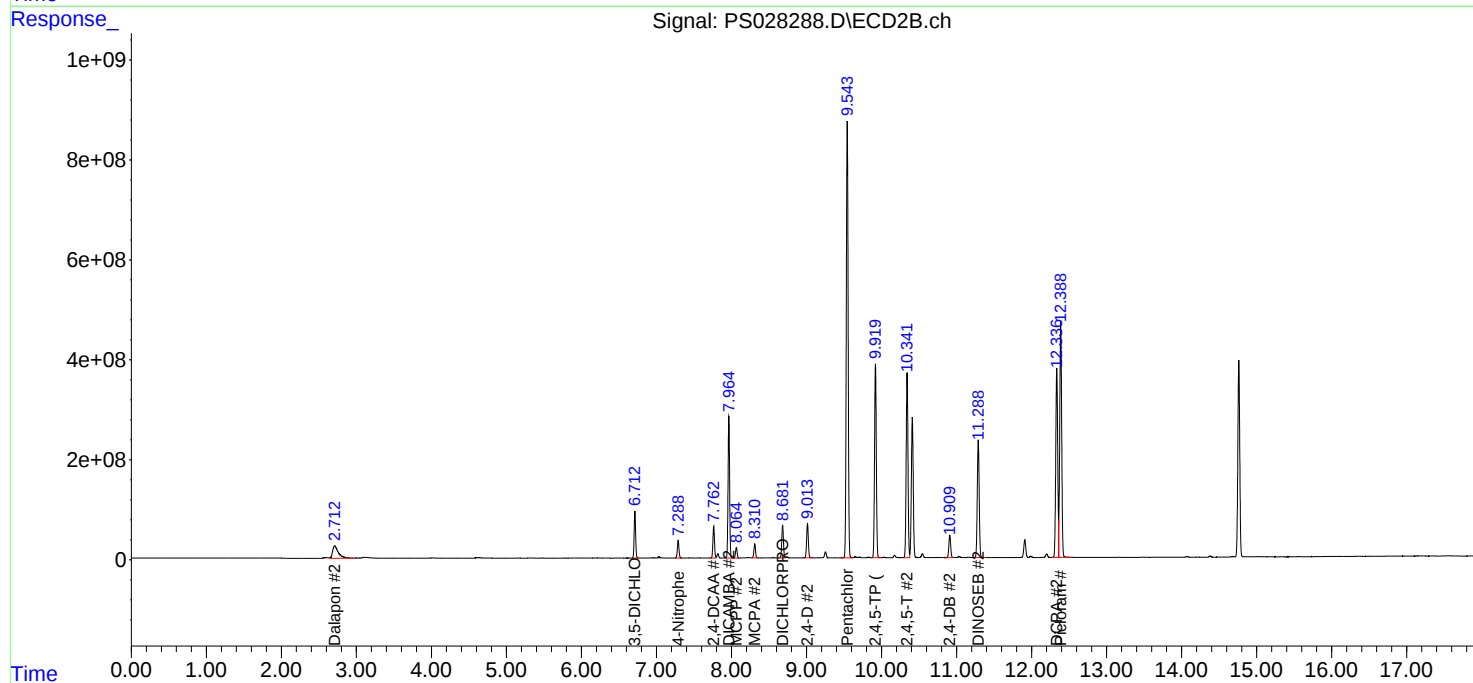
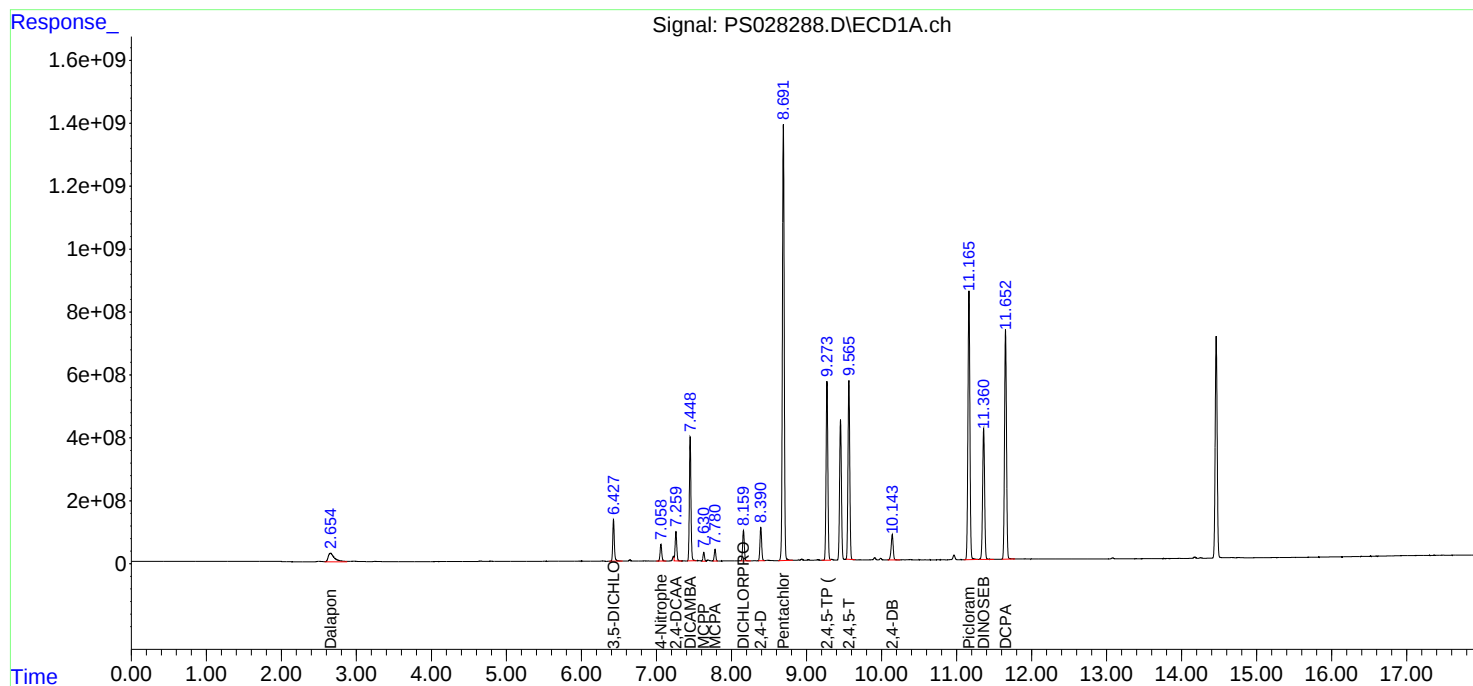
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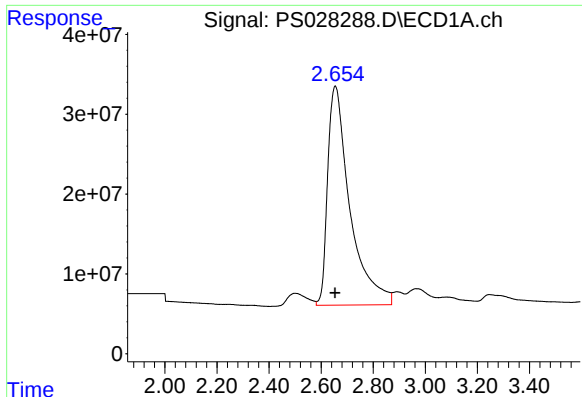
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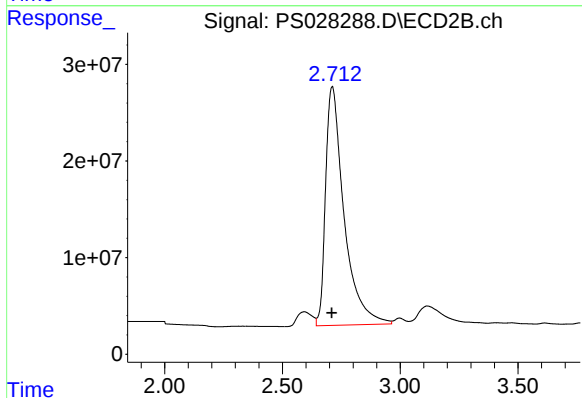
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 1627863162
Conc: 457.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

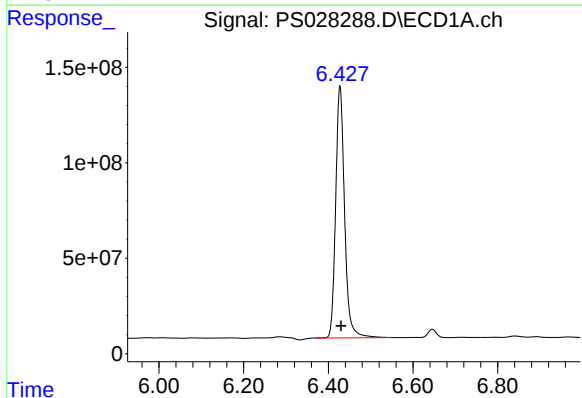
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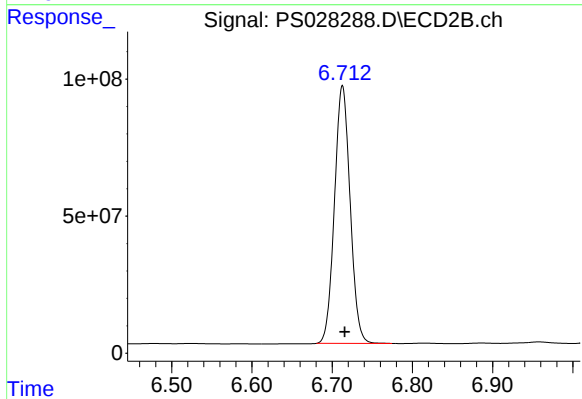
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1349572966
Conc: 458.65 ng/ml



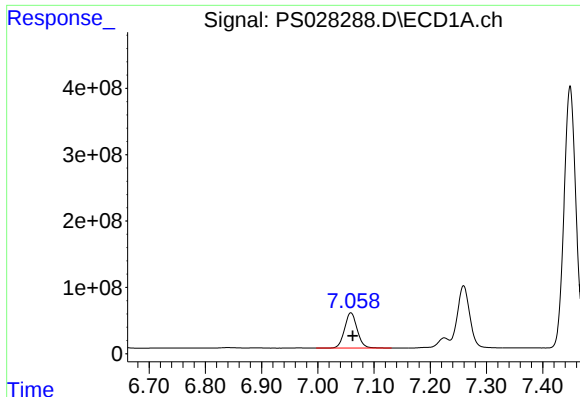
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 1927622295
Conc: 514.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1276165659
Conc: 504.23 ng/ml



#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 828589955
Conc: 502.92 ng/ml

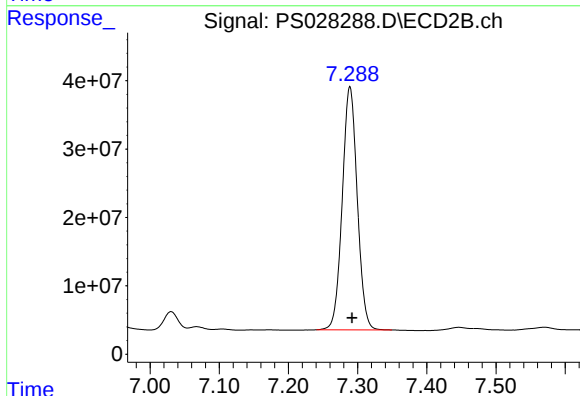
Instrument :

ECD_S

ClientSampleId :
PB164578BS

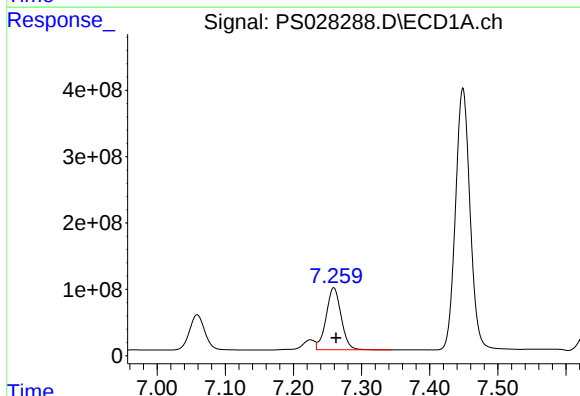
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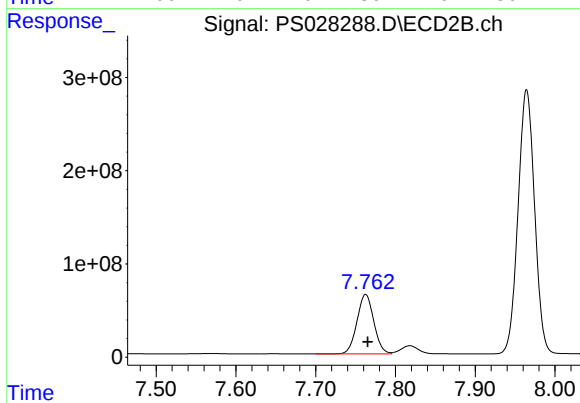
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 535334774
Conc: 467.16 ng/ml



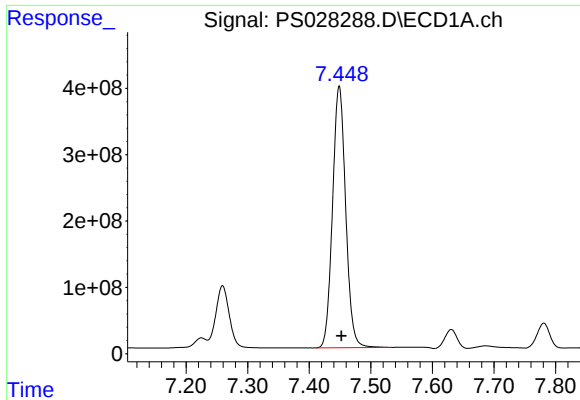
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1433992774
Conc: 559.84 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 934768085
Conc: 536.67 ng/ml



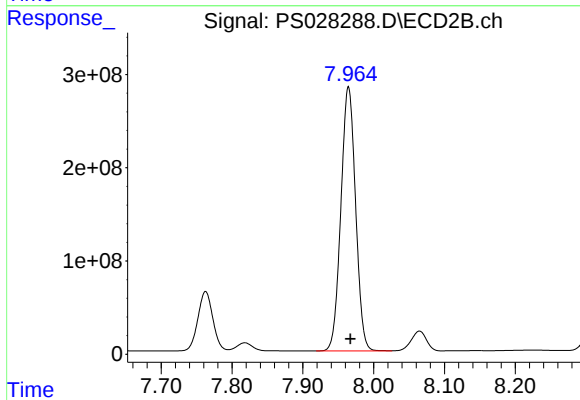
#5 DICAMBA

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 5844517215
Conc: 520.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

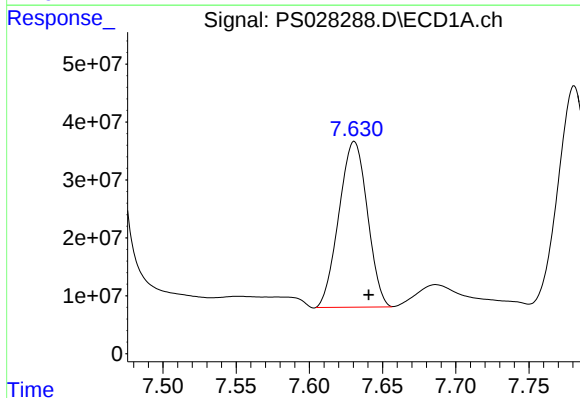
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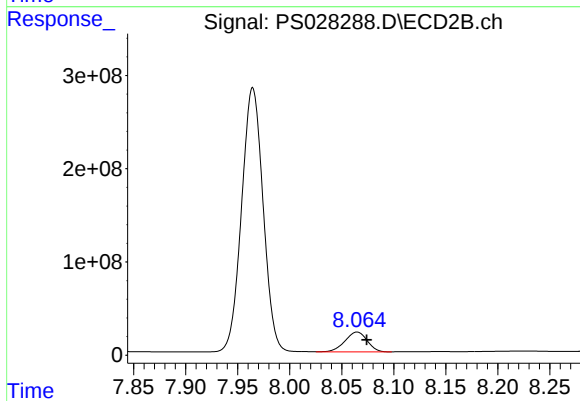
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 4079042901
Conc: 507.81 ng/ml



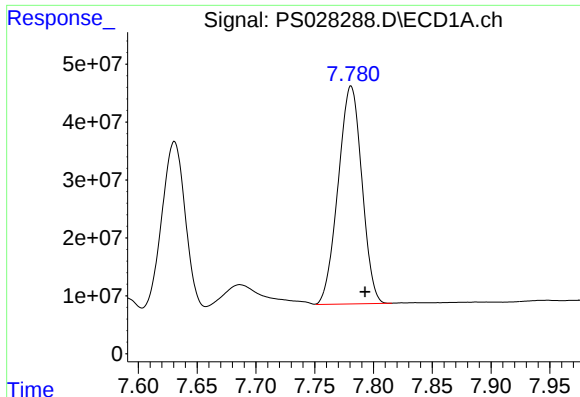
#6 MCPP

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 386715064
Conc: 51.00 ug/ml m



#6 MCPP

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 314777822
Conc: 51.85 ug/ml



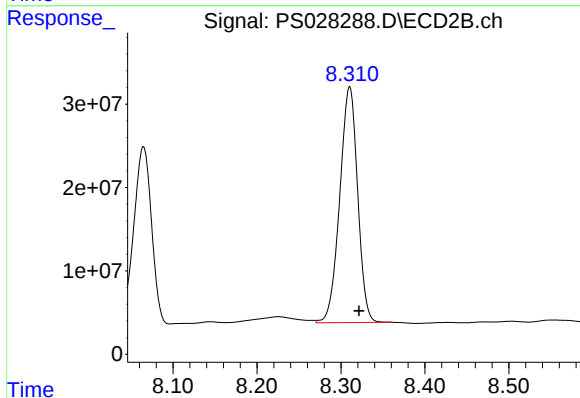
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 528286723
Conc: 50.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

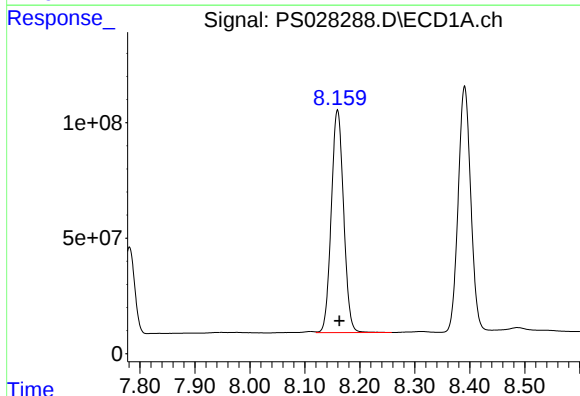
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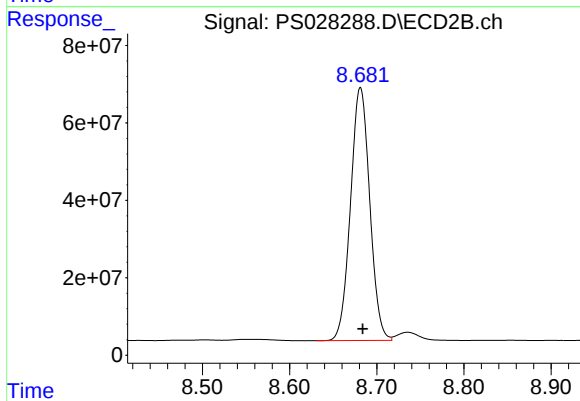
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 419123943
Conc: 50.26 ug/ml



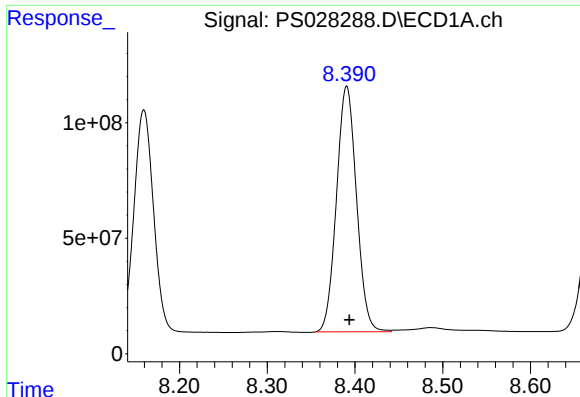
#8 DICHLORPROP

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 1500751957
Conc: 532.32 ng/ml



#8 DICHLORPROP

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 1001613645
Conc: 498.50 ng/ml



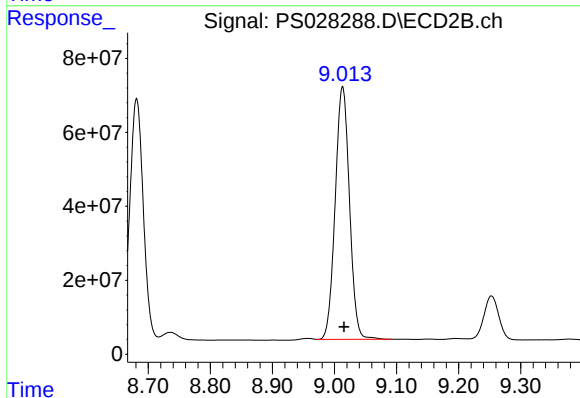
#9 2,4-D

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 1684701689
Conc: 533.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

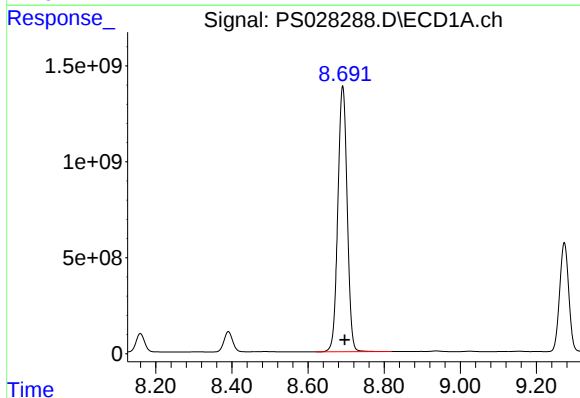
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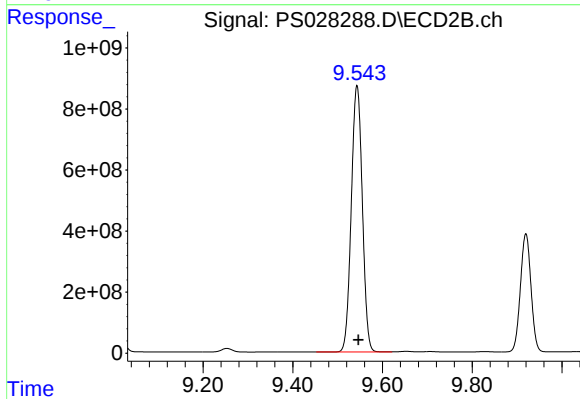
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 1091927833
Conc: 489.62 ng/ml



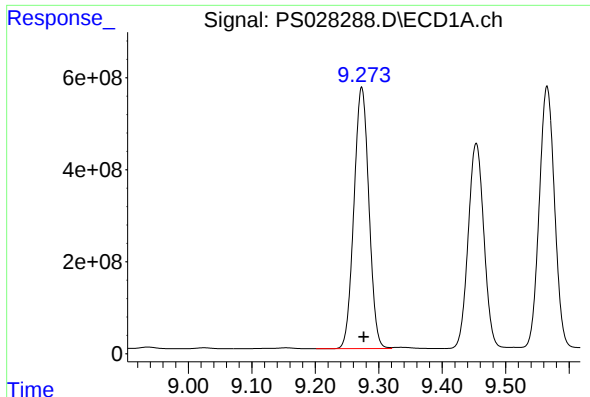
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 23487413564
Conc: 565.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 14927893668
Conc: 511.85 ng/ml



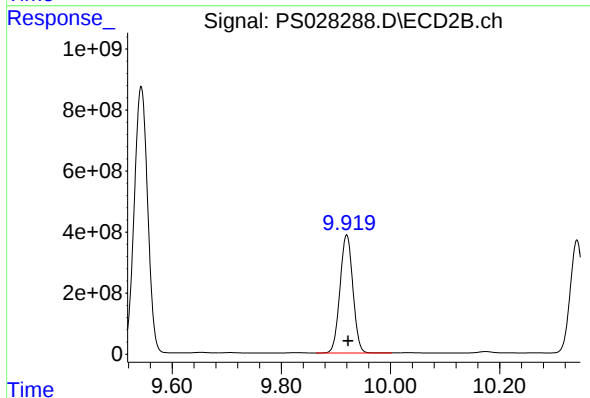
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.003 min
Response: 9296908667
Conc: 546.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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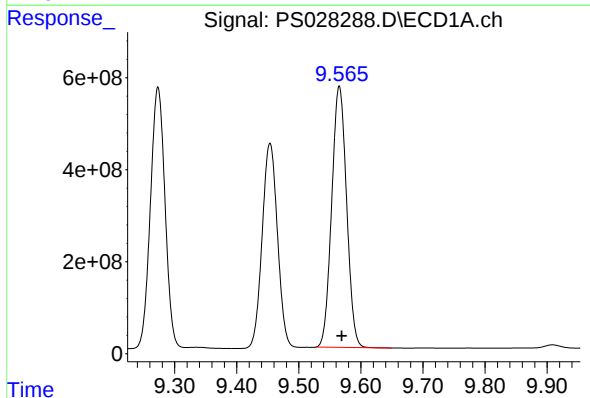
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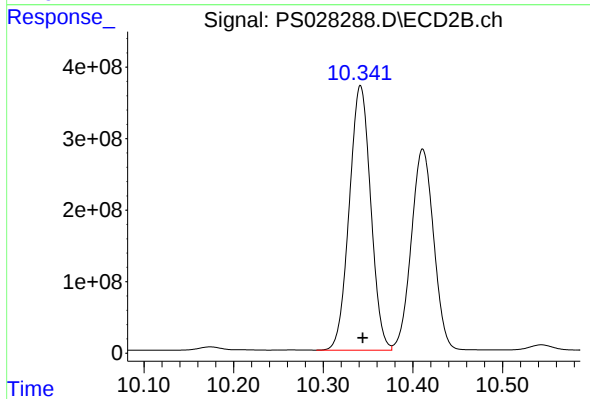
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.002 min
Response: 6338636738
Conc: 509.43 ng/ml



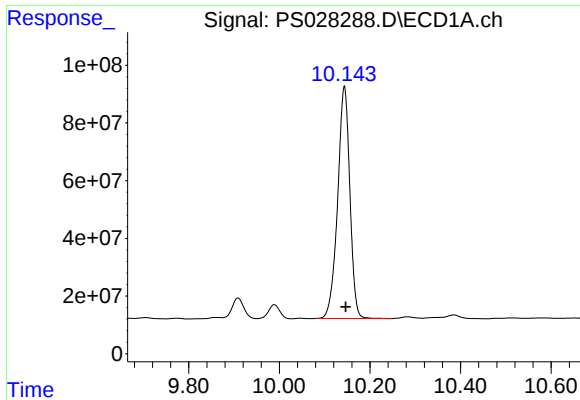
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 9448142745
Conc: 545.02 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.003 min
Response: 6143053898
Conc: 500.79 ng/ml



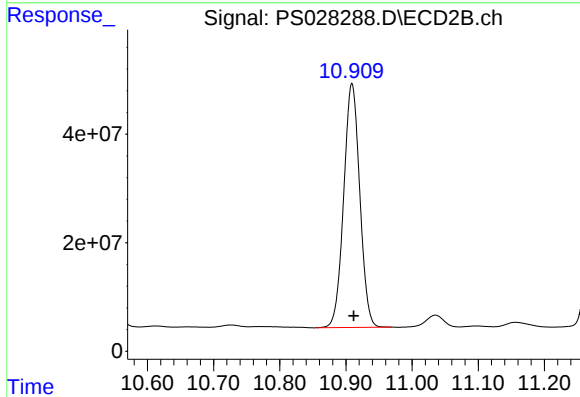
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 1507431116
Conc: 533.31 ng/ml

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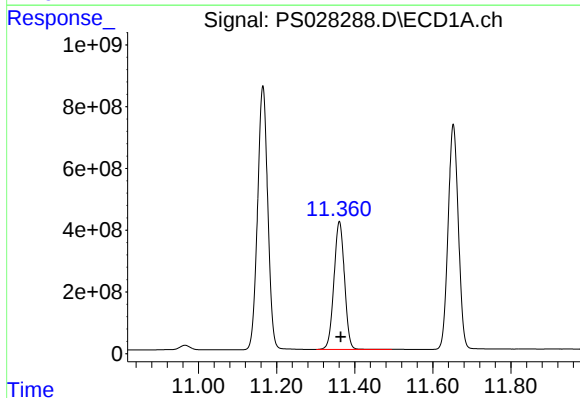
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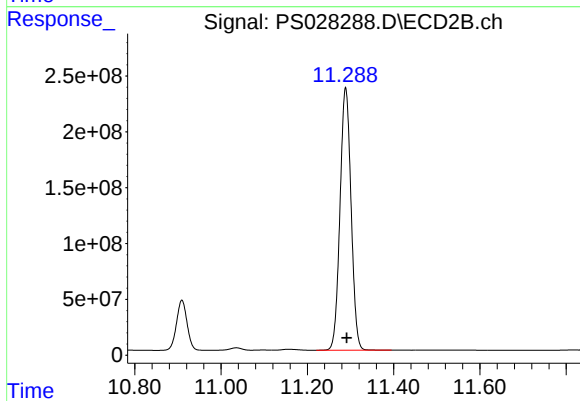
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 759770383
Conc: 479.38 ng/ml



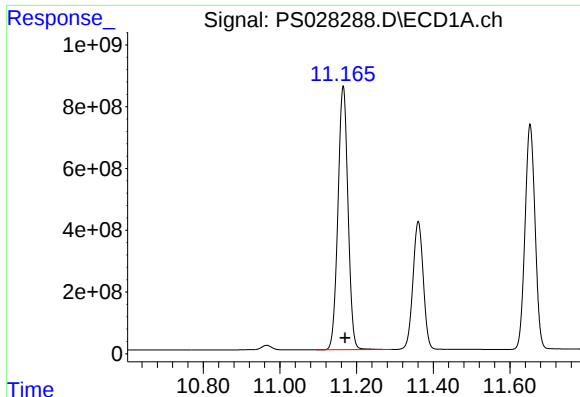
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 7760292131
Conc: 536.71 ng/ml



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.003 min
Response: 4177992561
Conc: 479.04 ng/ml



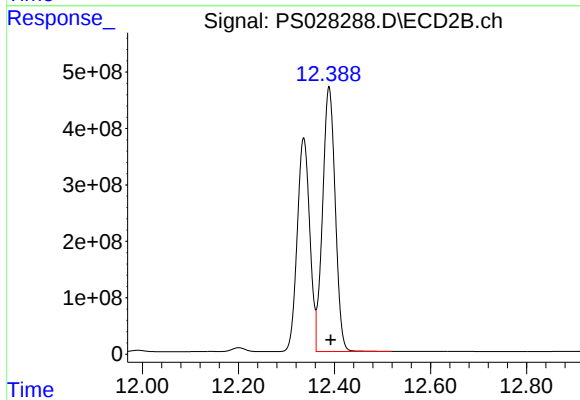
#15 Picloram

R.T.: 11.165 min
Delta R.T.: -0.005 min
Response: 15489312929
Conc: 534.13 ng/ml

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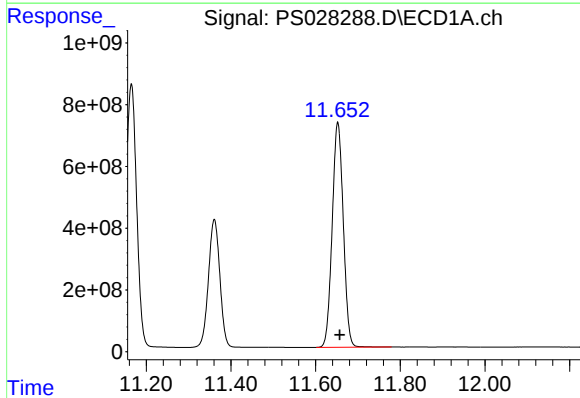
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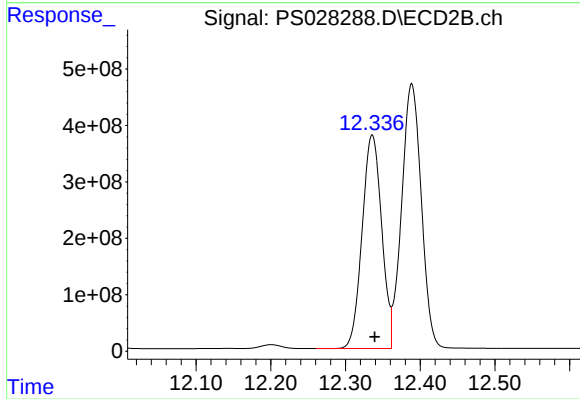
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.004 min
Response: 8579462177
Conc: 475.79 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.004 min
Response: 13238236336
Conc: 557.18 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.003 min
Response: 6869942647
Conc: 490.34 ng/ml