

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 00:15
 Operator : AR\AJ
 Sample : PB164494BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164494BS

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 03:16:51 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	7.762	1432.3E6	930.3E6	559.186	534.135
Target Compounds							
1) T	Dalapon	2.653	2.709	1640.5E6	1366.4E6	460.933	464.366
2) T	3,5-DICHL...	6.428	6.713	1919.1E6	1269.1E6	511.937	501.427
3) T	4-Nitroph...	7.059	7.289	824.0E6	536.1E6	500.119	467.803
5) T	DICAMBA	7.449	7.964	5847.2E6	4070.0E6	520.742	506.693
6) T	MCPD	7.631	8.064	409.4E6	315.3E6	53.988m	51.940
7) T	MCPA	7.781	8.310	526.9E6	421.8E6	50.607	50.583
8) T	DICHLORPROP	8.159	8.681	1495.8E6	1000.6E6	530.553	498.018
9) T	2,4-D	8.390	9.013	1673.1E6	1097.8E6	530.112	492.274
10) T	Pentachlo...	8.690	9.543	23446.9E6	14922.7E6	564.134	511.672
11) T	2,4,5-TP ...	9.273	9.919	9268.7E6	6327.4E6	544.395	508.524
12) T	2,4,5-T	9.565	10.342	9442.0E6	6142.7E6	544.661	500.757
13) T	2,4-DB	10.142	10.909	1502.9E6	758.0E6	531.704	478.269
14) T	DINOSEB	11.360	11.289	7817.9E6	4225.1E6	540.697	484.438
15) T	Picloram	11.164	12.389	15287.1E6	8501.3E6	527.162	471.452
16) T	DCPA	11.652	12.336	13174.7E6	6831.9E6	554.509	487.624

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

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Sample : PB164494BS
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ALS Vial : 72 Sample Multiplier: 1

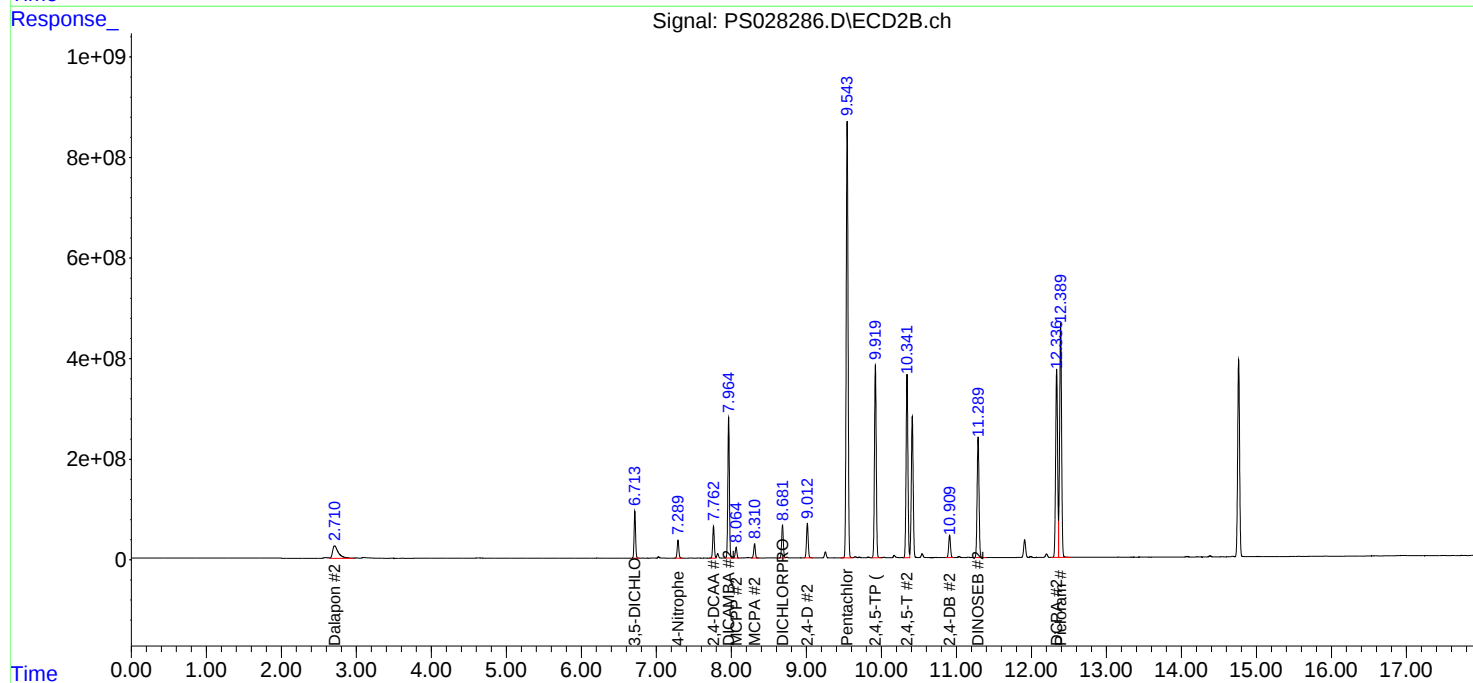
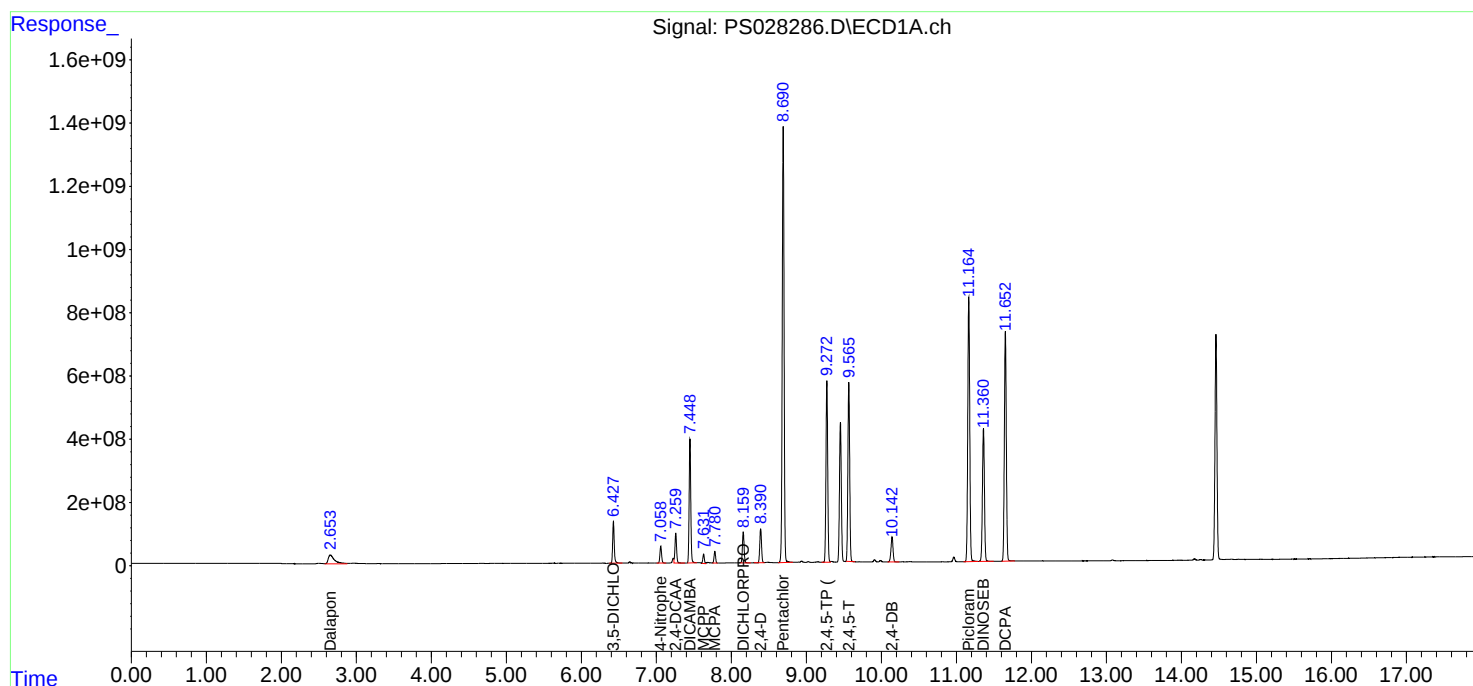
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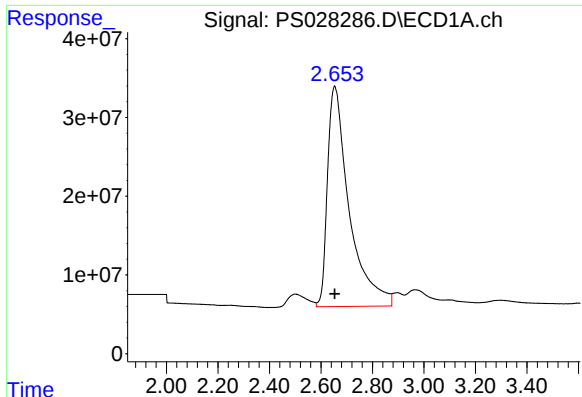
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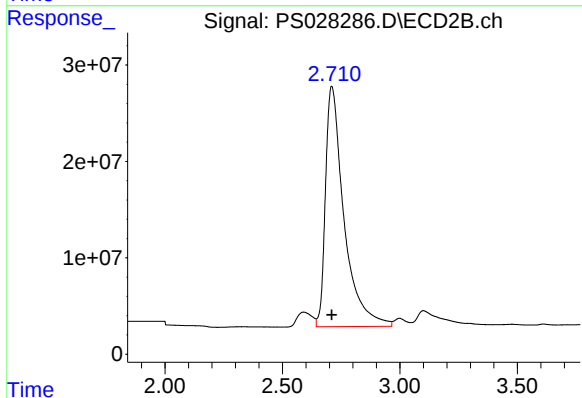
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 1640548978
Conc: 460.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

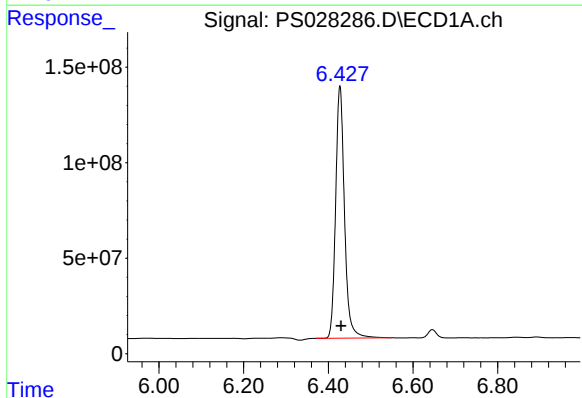
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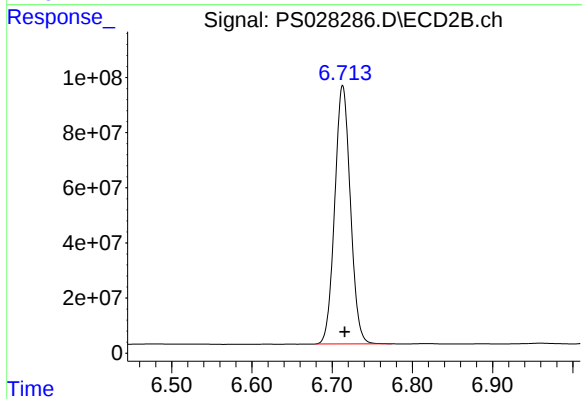
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1366393475
Conc: 464.37 ng/ml



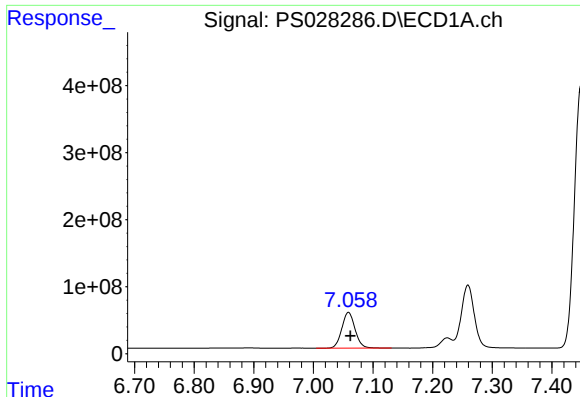
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 1919138381
Conc: 511.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1269063907
Conc: 501.43 ng/ml



#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 823979565
Conc: 500.12 ng/ml

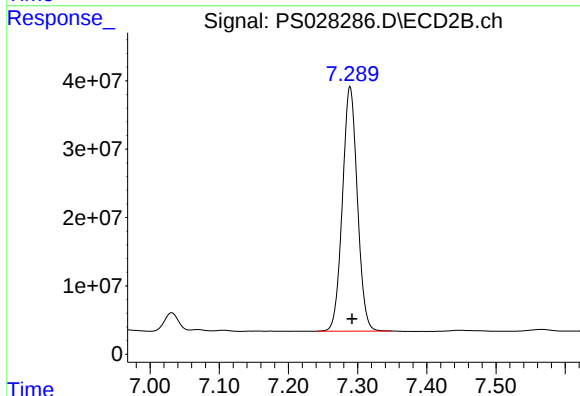
Instrument :

ECD_S

ClientSampleId :
PB164494BS

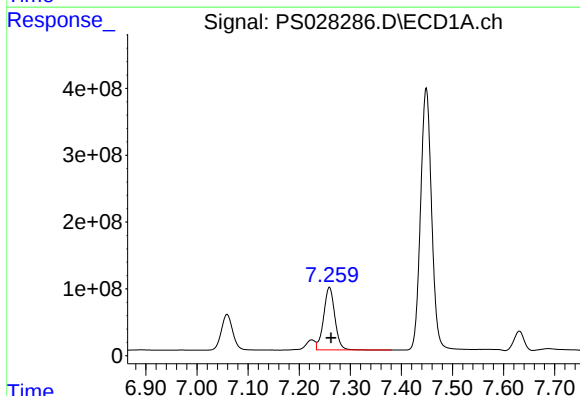
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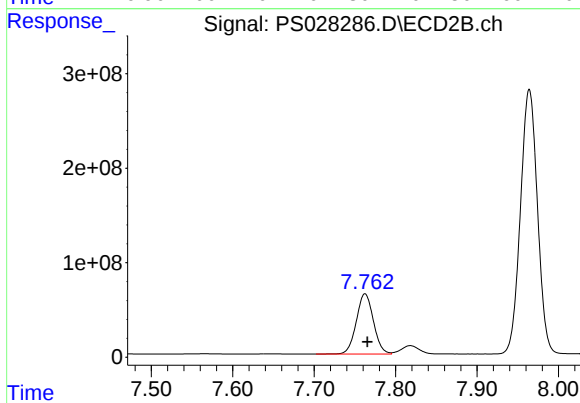
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 536076566
Conc: 467.80 ng/ml



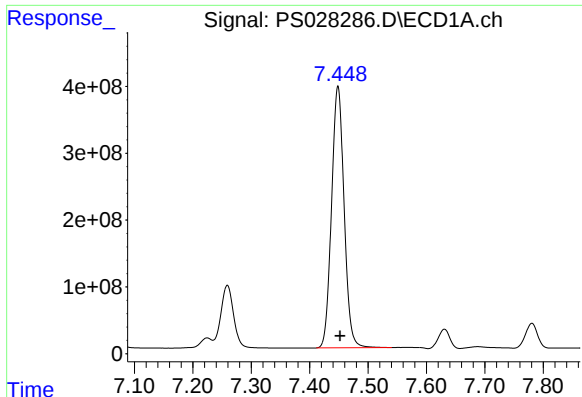
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1432305627
Conc: 559.19 ng/ml



#4 2,4-DCAA

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 930345260
Conc: 534.13 ng/ml



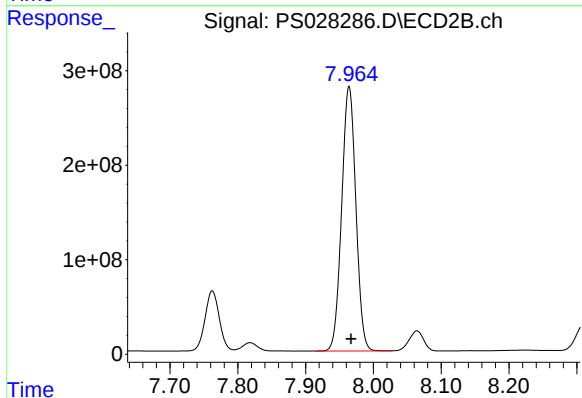
#5 DICAMBA

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 5847174868
Conc: 520.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

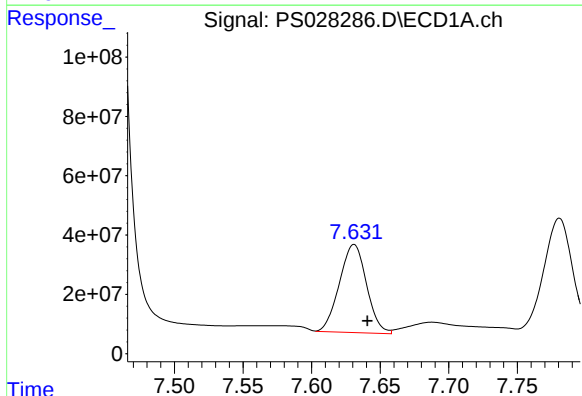
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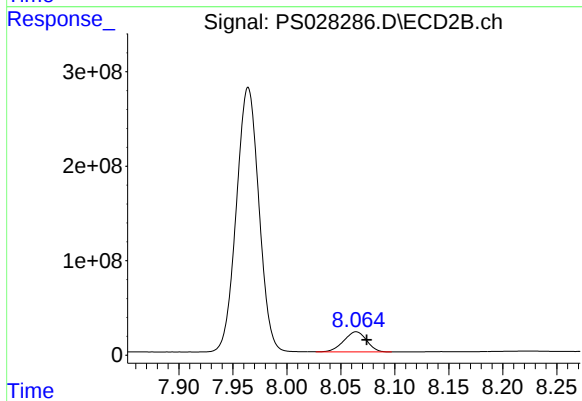
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 4070044174
Conc: 506.69 ng/ml



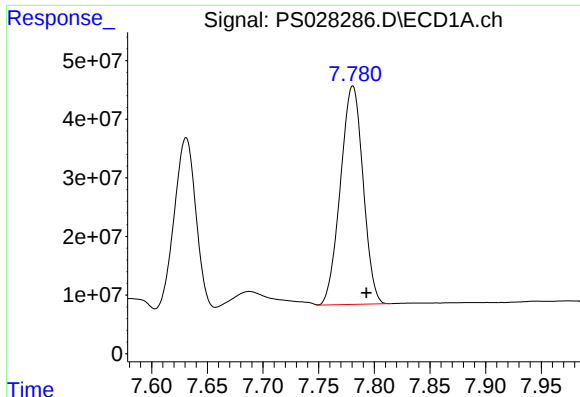
#6 MCPP

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 409367971
Conc: 53.99 ug/ml m



#6 MCPP

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 315343761
Conc: 51.94 ug/ml



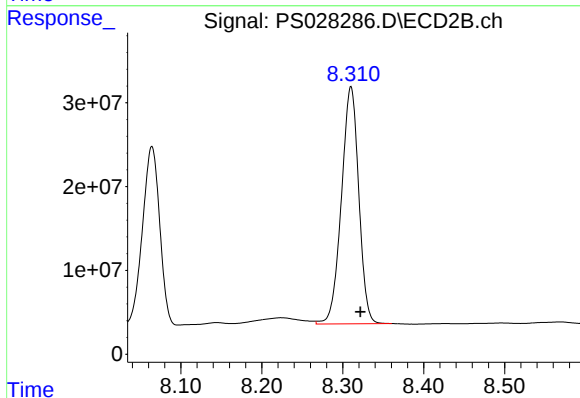
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 526876421
Conc: 50.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

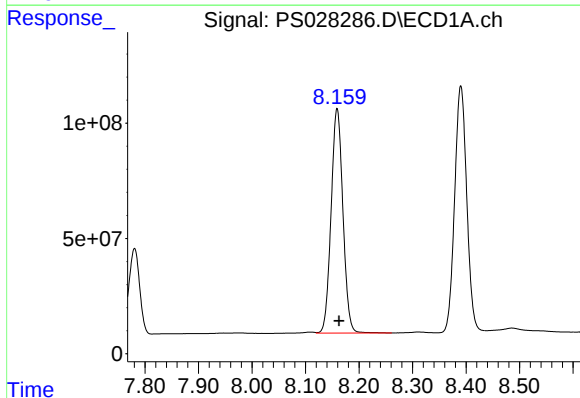
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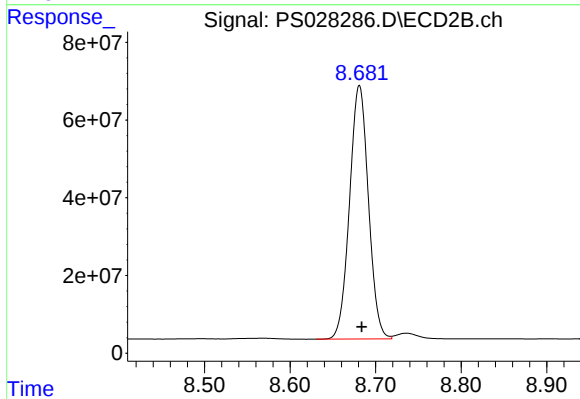
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.012 min
Response: 421795290
Conc: 50.58 ug/ml



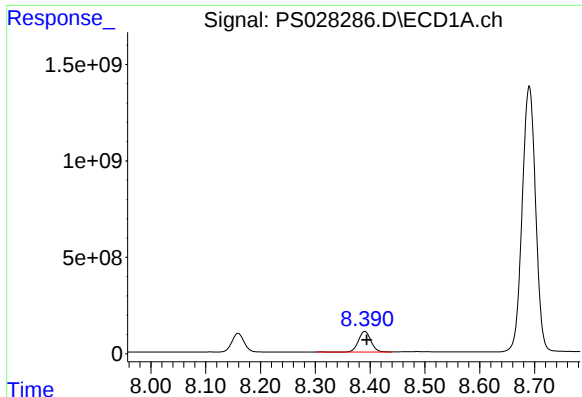
#8 DICHLORPROP

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 1495777078
Conc: 530.55 ng/ml



#8 DICHLORPROP

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 1000639185
Conc: 498.02 ng/ml



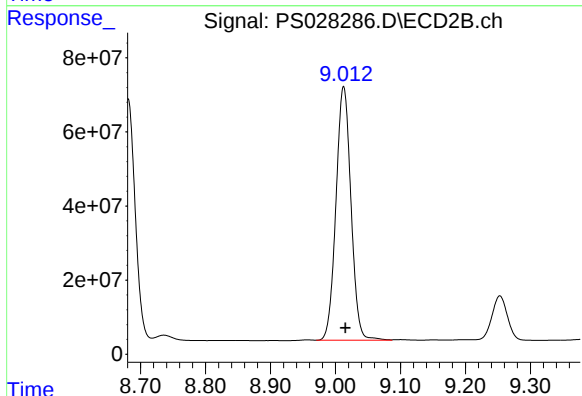
#9 2,4-D

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 1673089639
Conc: 530.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

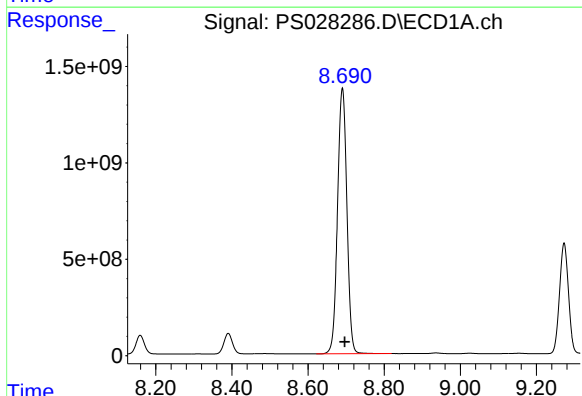
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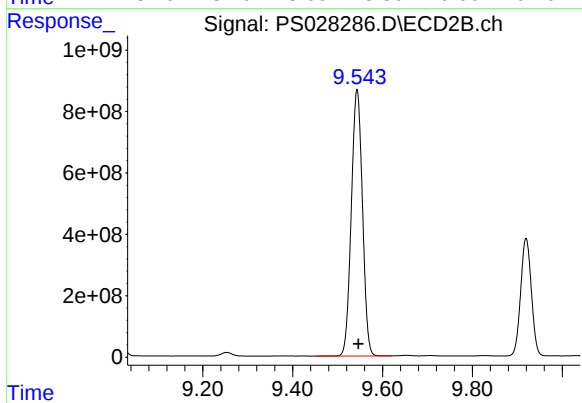
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 1097839637
Conc: 492.27 ng/ml



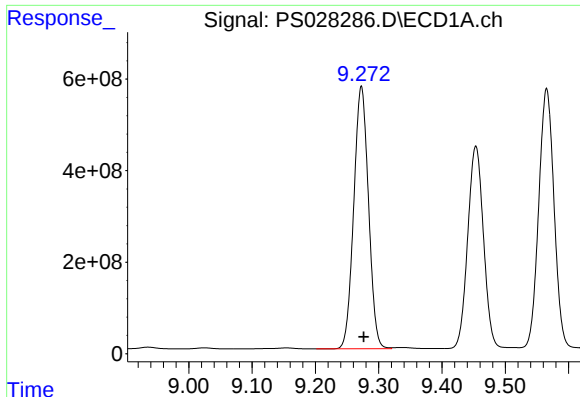
#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 23446924839
Conc: 564.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 14922749406
Conc: 511.67 ng/ml



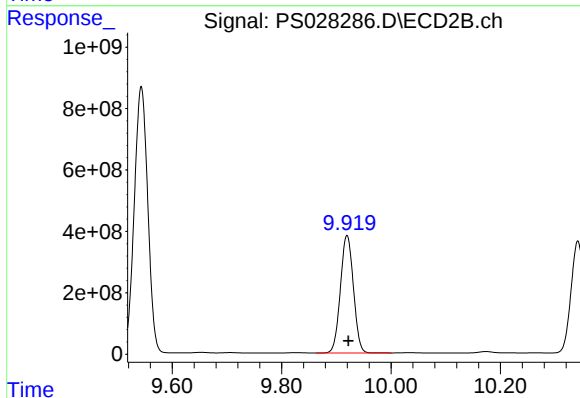
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 9268670646
Conc: 544.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BS

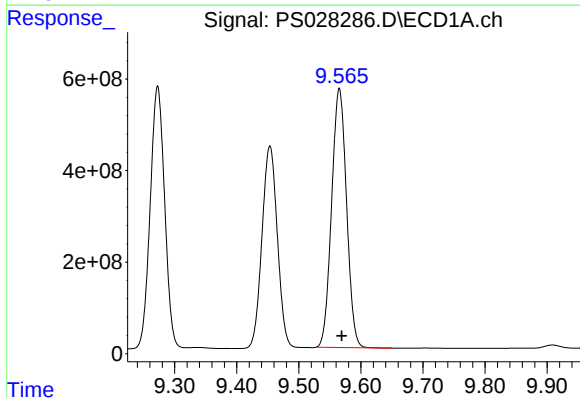
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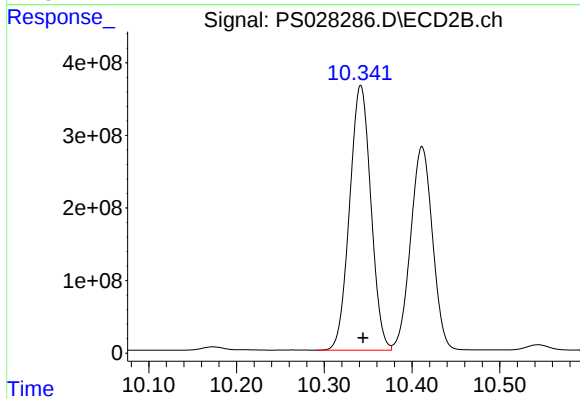
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.003 min
Response: 6327405160
Conc: 508.52 ng/ml



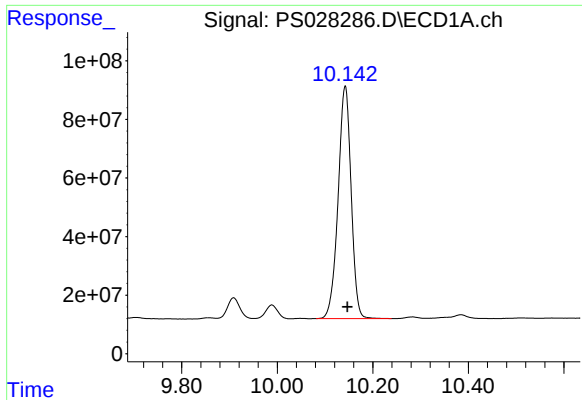
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 9441981847
Conc: 544.66 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.003 min
Response: 6142681452
Conc: 500.76 ng/ml



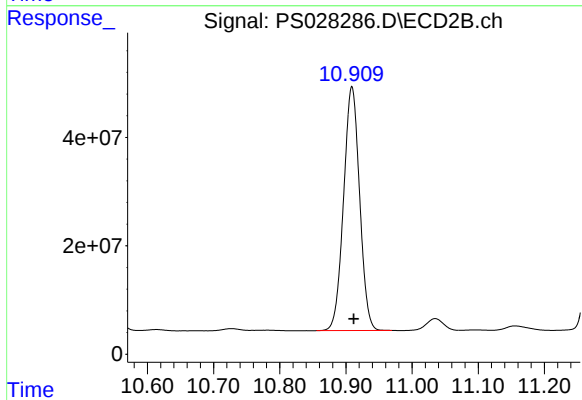
#13 2,4-DB

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 1502878553
Conc: 531.70 ng/ml

Instrument :
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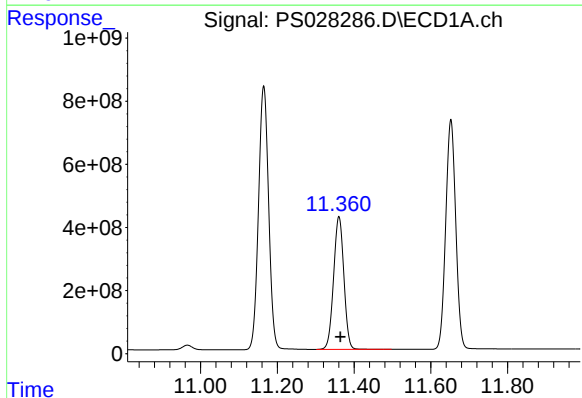
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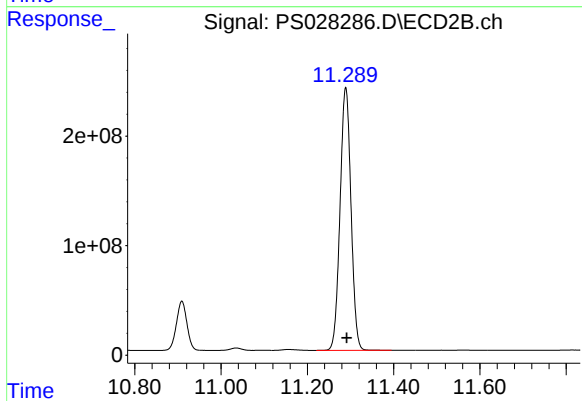
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 758008443
Conc: 478.27 ng/ml



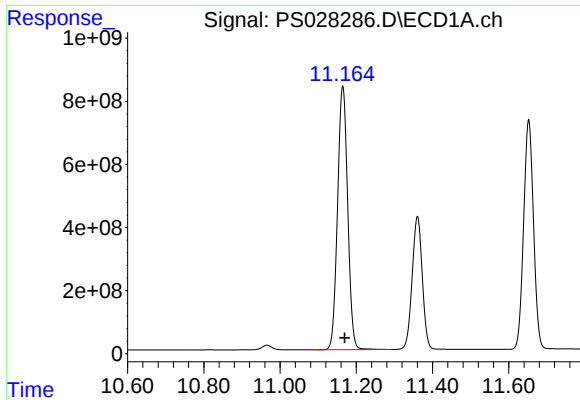
#14 DINOSEB

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 7817923807
Conc: 540.70 ng/ml



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.003 min
Response: 4225101091
Conc: 484.44 ng/ml



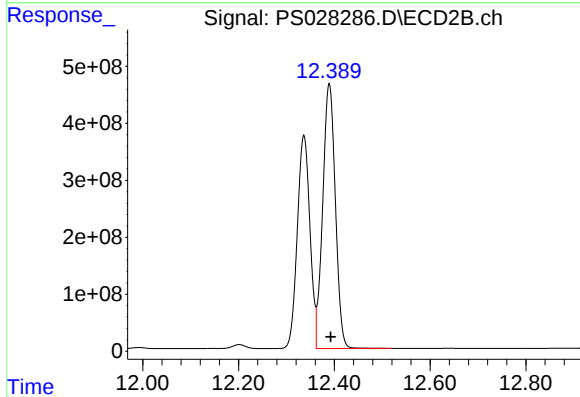
#15 Picloram

R.T.: 11.164 min
Delta R.T.: -0.005 min
Response: 15287106502
Conc: 527.16 ng/ml

Instrument :
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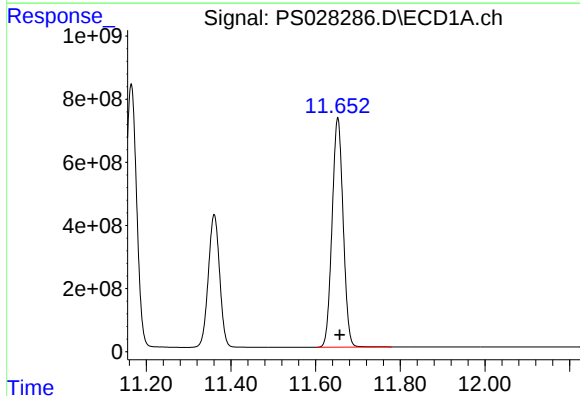
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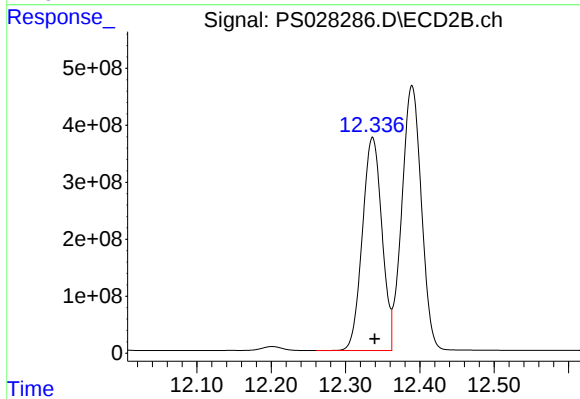
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.003 min
Response: 8501293662
Conc: 471.45 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.004 min
Response: 13174745063
Conc: 554.51 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.003 min
Response: 6831857478
Conc: 487.62 ng/ml