

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:49
 Operator : AR\AJ
 Sample : PB161625BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161625BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2024
 Supervised By : Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:03:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.217	7.756	1401.3E6	1191.7E6	550.627	514.744
Target Compounds							
1) T	Dalapon	2.623	2.702	1661.2E6	1949.9E6	469.794	440.425
2) T	3,5-DICHL...	6.391	6.707	2059.4E6	1608.2E6	511.431	478.722
3) T	4-Nitroph...	7.017	7.284	863.3E6	770.4E6	488.461	463.656
5) T	DICAMBA	7.402	7.956	5492.2E6	4963.0E6	513.591	484.108
6) T	MCPD	7.580	8.056	371.2E6	348.9E6	51.315m	47.516
7) T	MCPA	7.728	8.300	510.1E6	482.9E6	49.286	46.402
8) T	DICHLORPROP	8.101	8.670	1420.7E6	1259.3E6	516.292	476.155
9) T	2,4-D	8.329	9.000	1499.9E6	1387.9E6	504.707	482.754
10) T	Pentachlo...	8.623	9.528	20666.6E6	18884.3E6	536.556	499.994
11) T	2,4,5-TP ...	9.197	9.903	7878.2E6	7532.0E6	527.782	490.904
12) T	2,4,5-T	9.488	10.321	7903.1E6	7675.4E6	523.385	492.755
13) T	2,4-DB	10.058	10.887	1104.5E6	959.4E6	517.419	482.561
14) T	DINOSEB	11.257	11.264	5740.6E6	5288.7E6	534.415	495.317
15) T	Picloram	11.069	12.359	10405.8E6	11112.6E6	495.044	473.695
16) T	DCPA	11.551	12.306	10298.9E6	9335.8E6	543.425	503.299

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

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Acq On : 21 Jun 2024 17:49
Operator : AR\AJ
Sample : PB161625BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

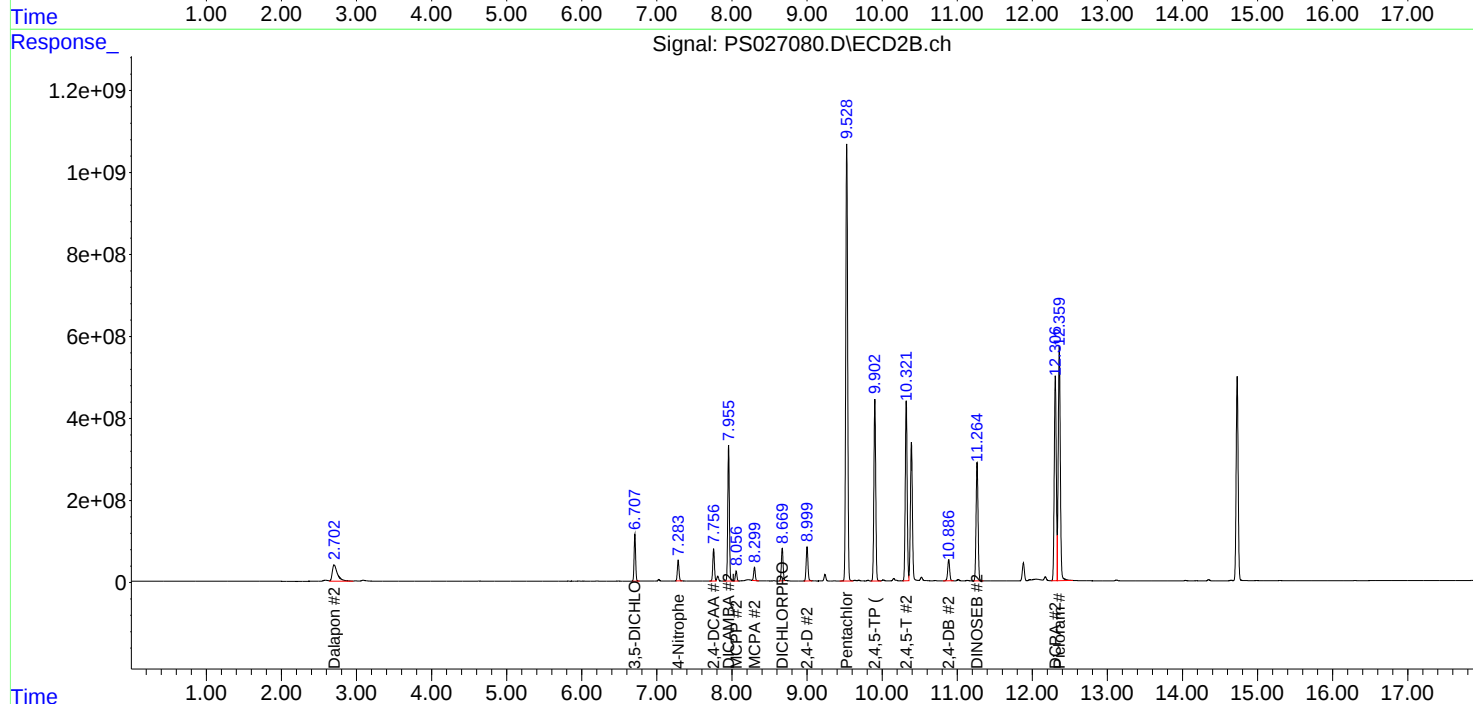
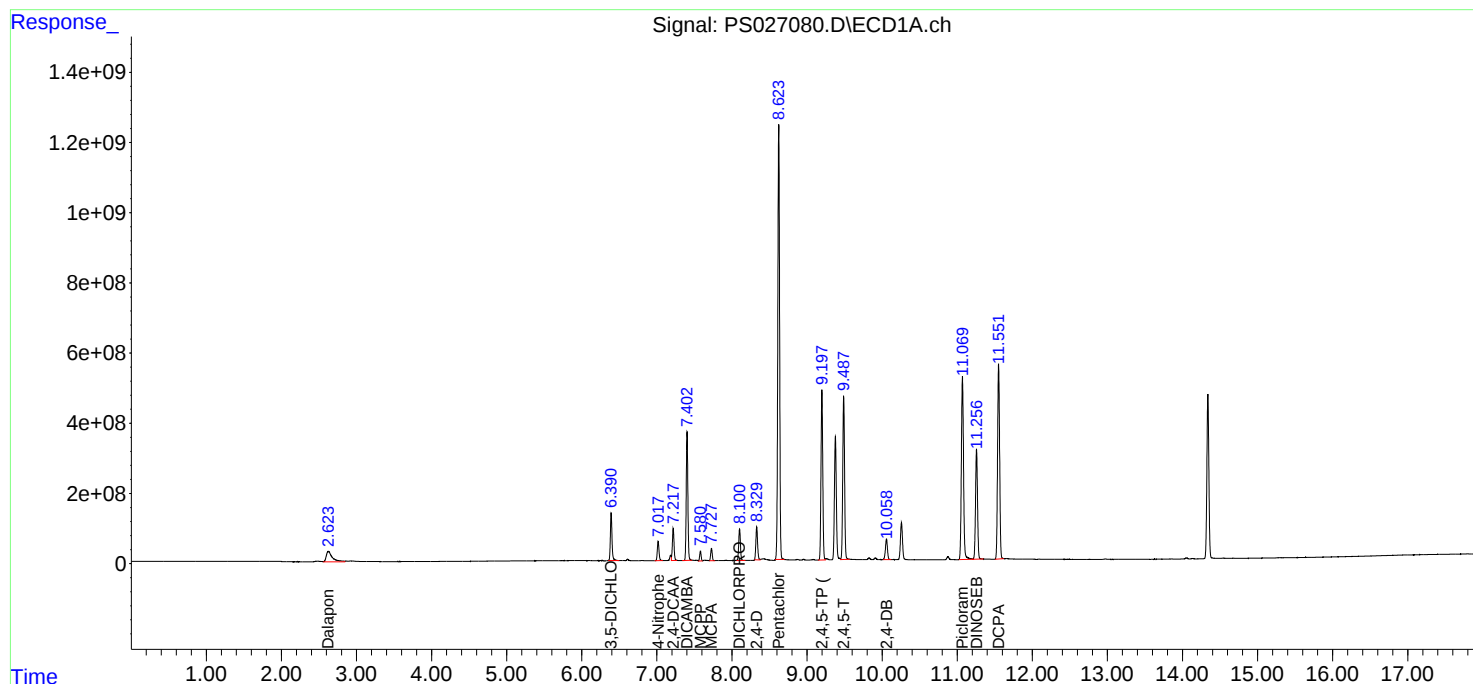
Instrument :
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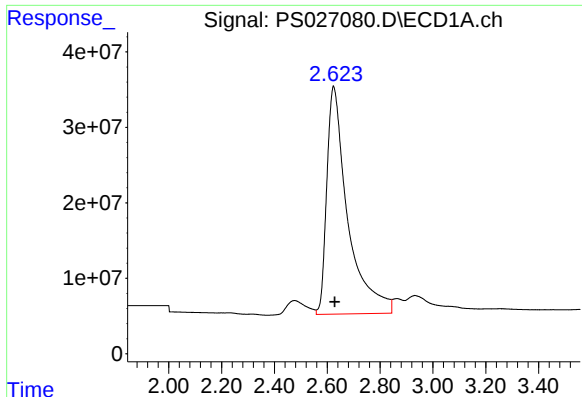
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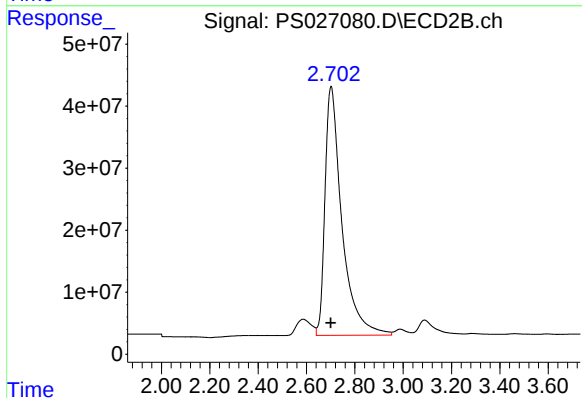
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 1661185740
Conc: 469.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161625BS

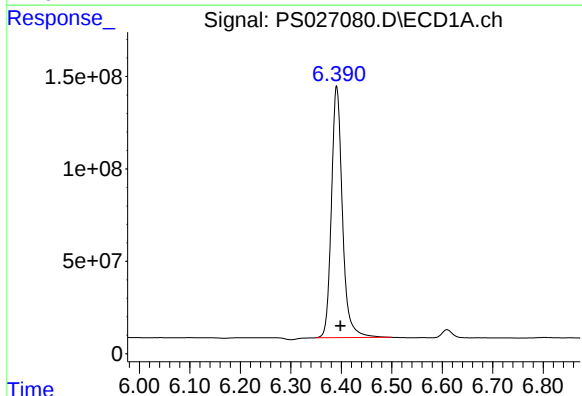
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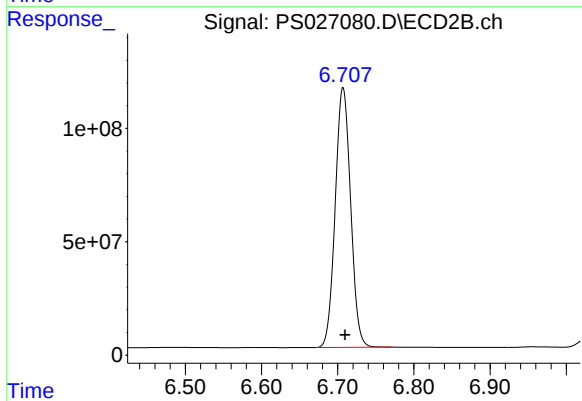
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 1949923955
Conc: 440.42 ng/ml



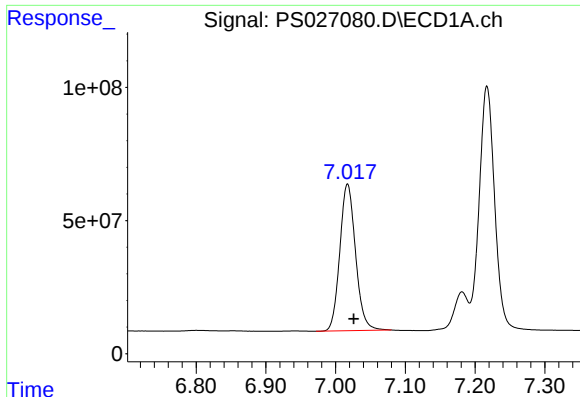
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 2059429298
Conc: 511.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1608194387
Conc: 478.72 ng/ml



#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 863258051
Conc: 488.46 ng/ml

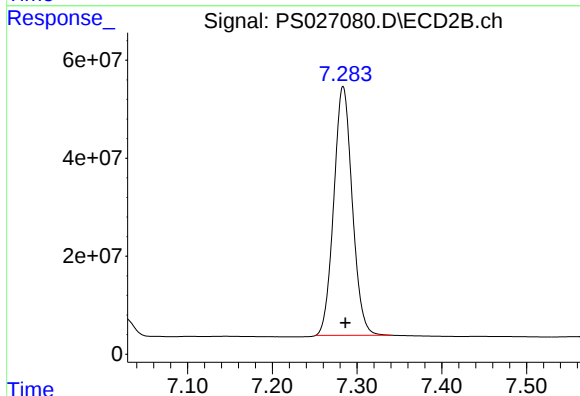
Instrument :

ECD_S

ClientSampleId :
PB161625BS

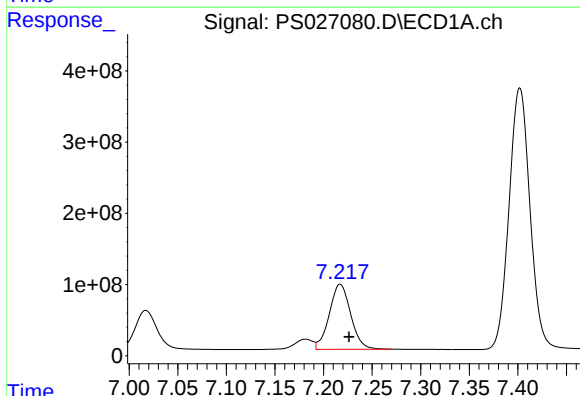
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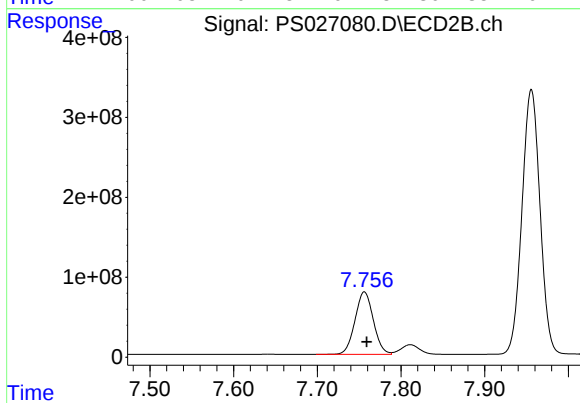
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 770376208
Conc: 463.66 ng/ml



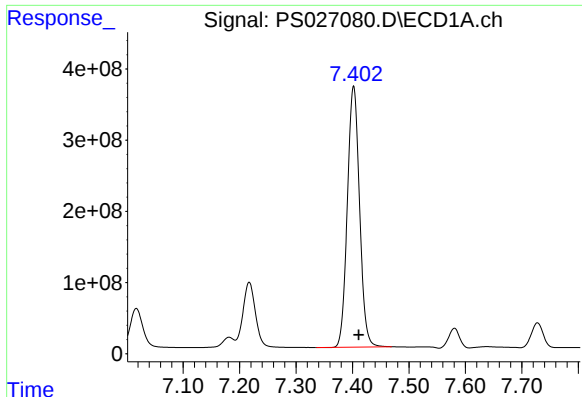
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1401268570
Conc: 550.63 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1191705671
Conc: 514.74 ng/ml



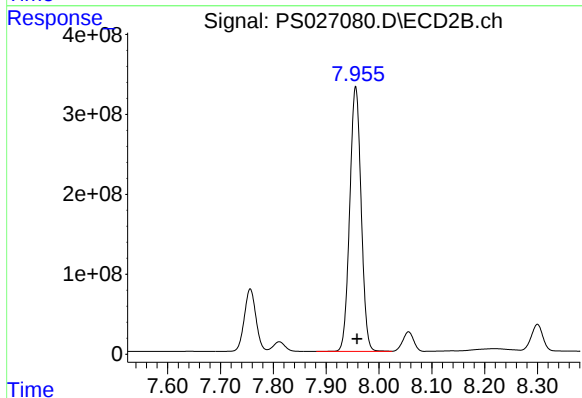
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 5492188202
Conc: 513.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161625BS

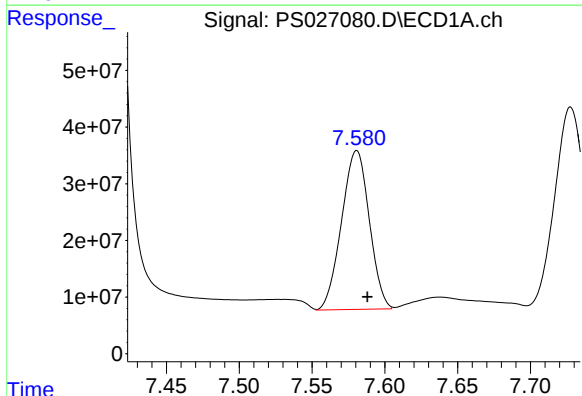
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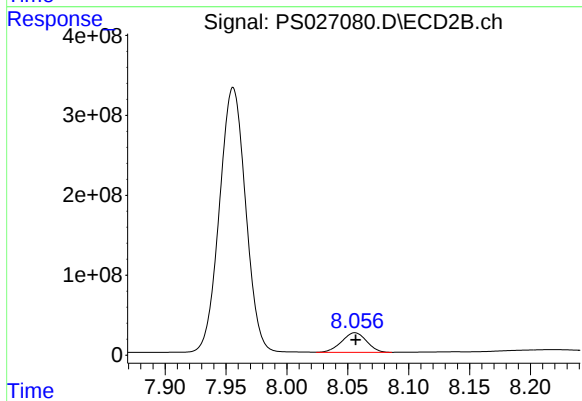
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 4962955997
Conc: 484.11 ng/ml



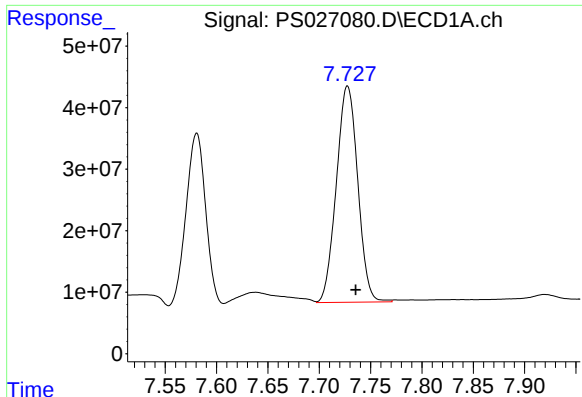
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 371227813
Conc: 51.31 ug/ml m



#6 MCP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 348880514
Conc: 47.52 ug/ml



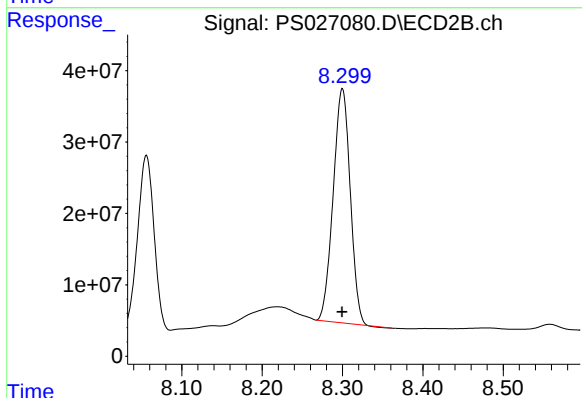
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 510059809
Conc: 49.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161625BS

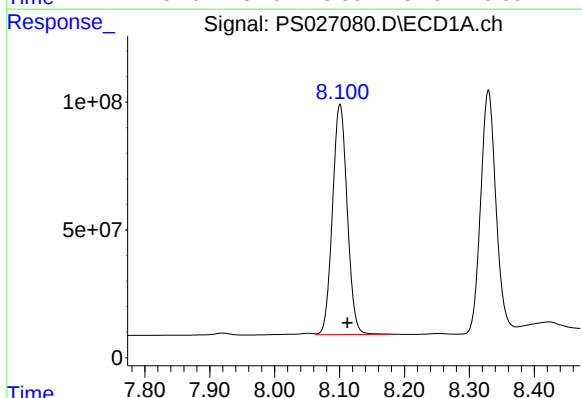
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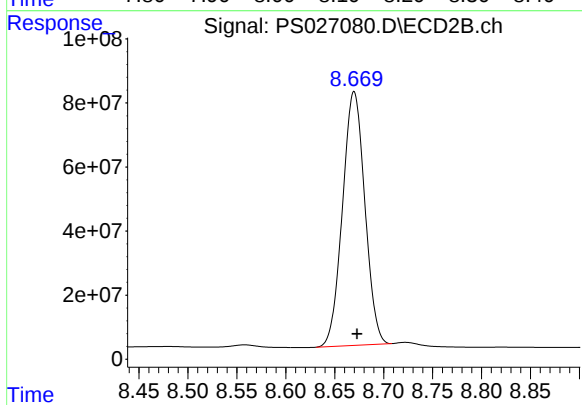
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 482900323
Conc: 46.40 ug/ml



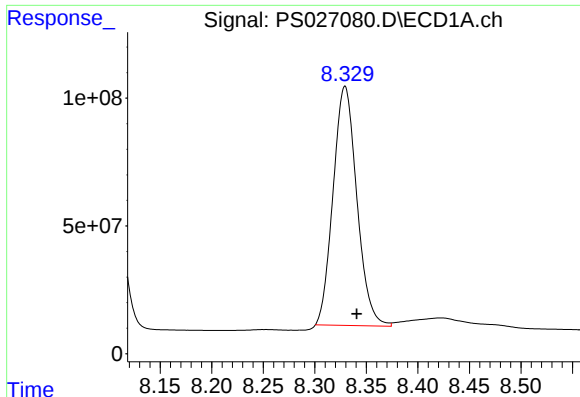
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1420692601
Conc: 516.29 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 1259267092
Conc: 476.15 ng/ml



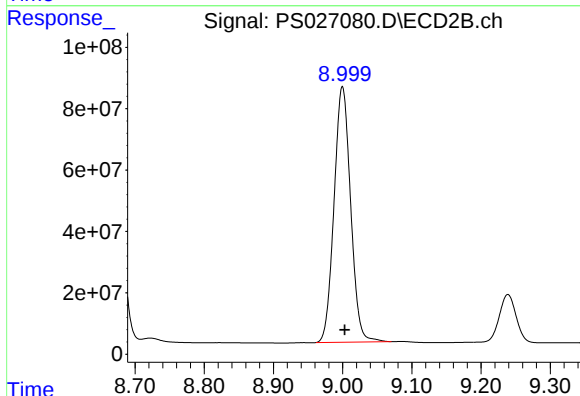
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 1499876834
Conc: 504.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161625BS

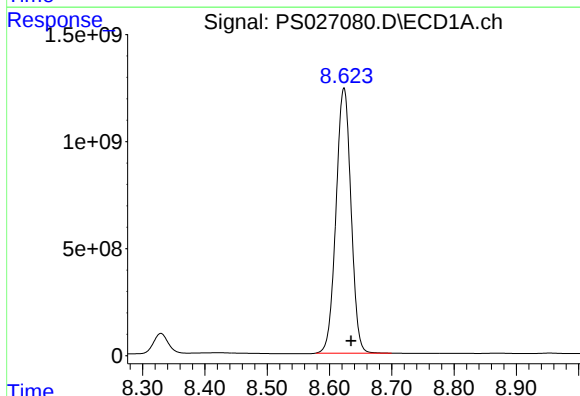
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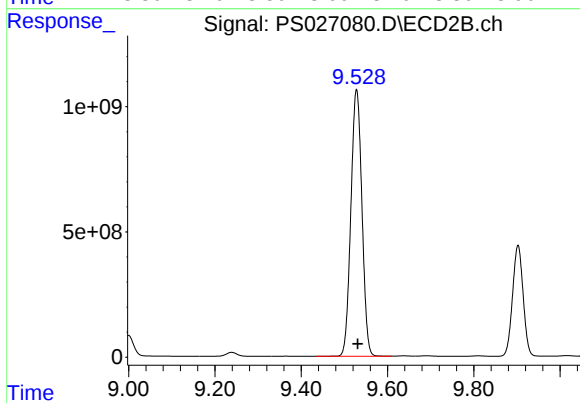
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 1387888117
Conc: 482.75 ng/ml



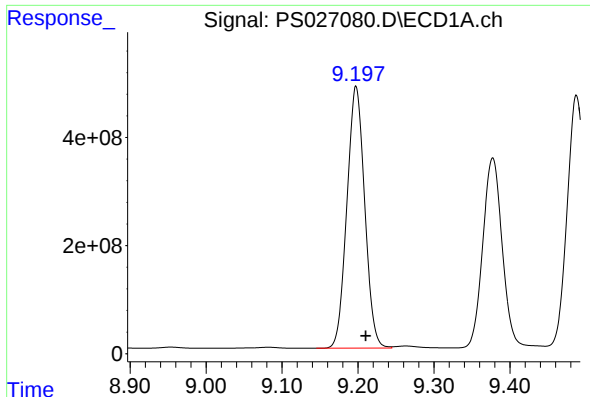
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.011 min
Response: 20666627563
Conc: 536.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 18884342367
Conc: 499.99 ng/ml



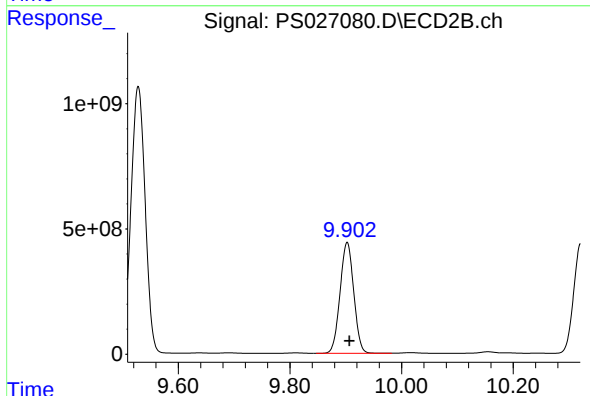
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.013 min
Response: 7878183764
Conc: 527.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161625BS

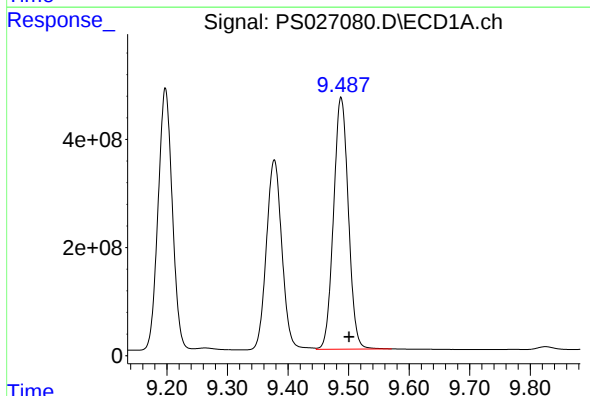
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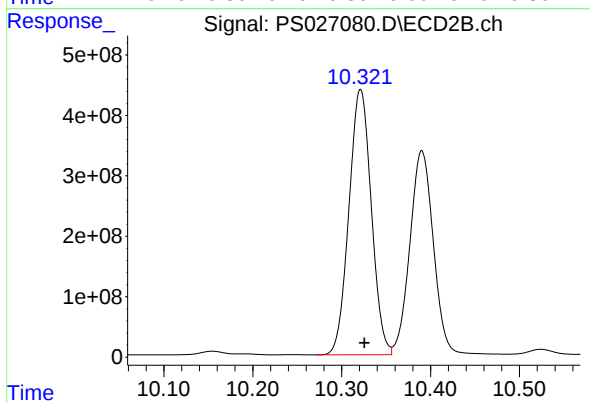
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 7532040296
Conc: 490.90 ng/ml



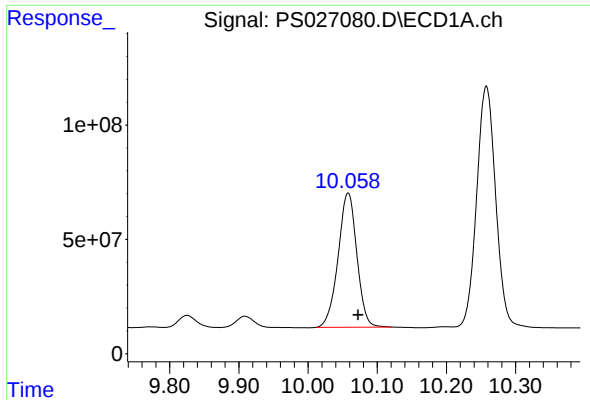
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 7903116035
Conc: 523.38 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 7675399882
Conc: 492.76 ng/ml



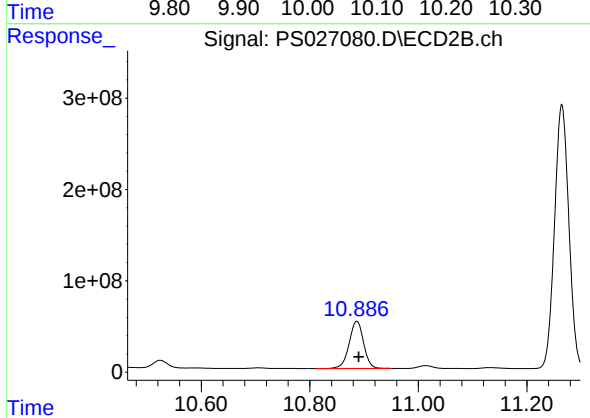
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 1104473764
Conc: 517.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161625BS

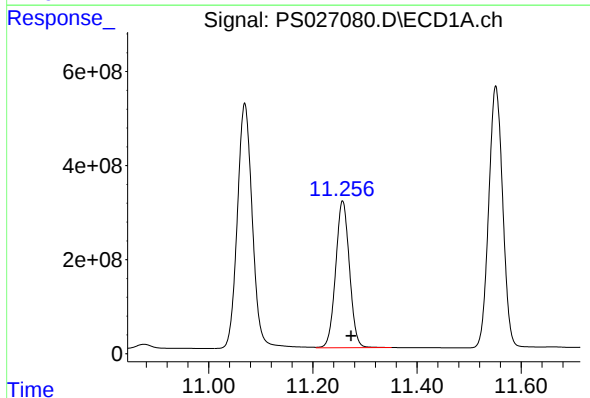
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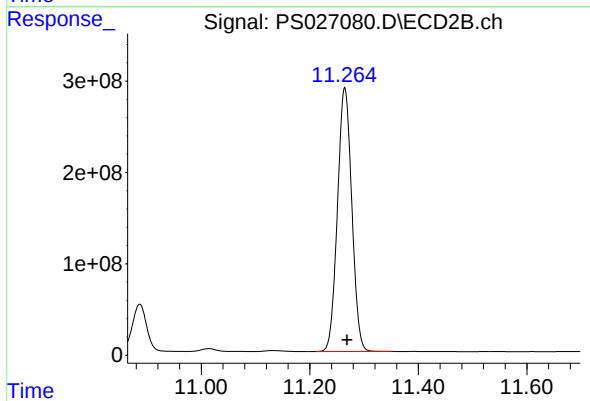
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 959367742
Conc: 482.56 ng/ml



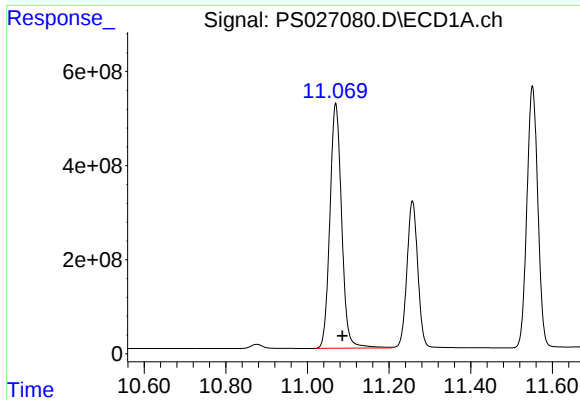
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.016 min
Response: 5740646617
Conc: 534.41 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: -0.004 min
Response: 5288730944
Conc: 495.32 ng/ml



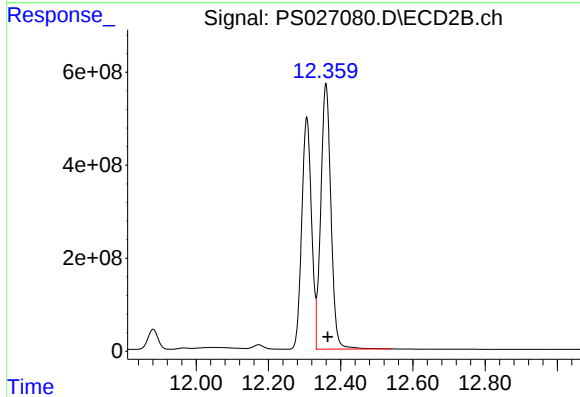
#15 Picloram

R.T.: 11.069 min
Delta R.T.: -0.017 min
Response: 10405809315
Conc: 495.04 ng/ml

Instrument :
ECD_S
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PB161625BS

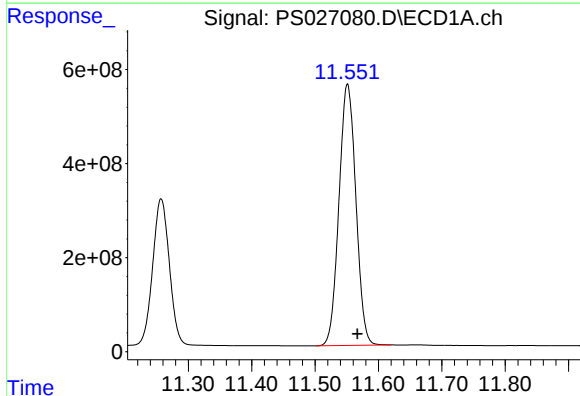
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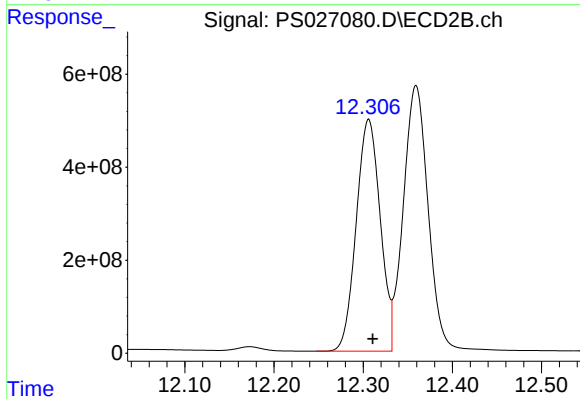
#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 11112577510
Conc: 473.70 ng/ml



#16 DCPA

R.T.: 11.551 min
Delta R.T.: -0.016 min
Response: 10298917160
Conc: 543.42 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.005 min
Response: 9335808245
Conc: 503.30 ng/ml