

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 22:15
 Operator : AR\AJ
 Sample : PB162633BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162633BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:36:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.164	7.738	1535.6E6	1157.0E6	593.769	586.067
Target Compounds							
1) T	Dalapon	2.593	2.691	1754.4E6	2005.1E6	528.322	548.876
2) T	3,5-DICHL...	6.346	6.694	2238.9E6	1577.4E6	546.216	544.487
3) T	4-Nitroph...	6.962	7.267	840.5E6	713.5E6	539.742	534.725
5) T	DICAMBA	7.345	7.936	6260.4E6	5054.4E6	551.953	552.504
6) T	MCP	7.523	8.037	425.1E6	328.4E6	55.475	53.942
7) T	MCPA	7.669	8.280	540.1E6	440.3E6	54.907	53.806
8) T	DICHLORPROP	8.037	8.648	1519.8E6	1189.8E6	553.630	535.049
9) T	2,4-D	8.262	8.976	1624.5E6	1365.5E6	557.357	551.142
10) T	Pentachlo...	8.552	9.503	23733.7E6	19391.6E6	576.057	568.711
11) T	2,4,5-TP ...	9.123	9.877	8924.3E6	7633.5E6	565.831	559.057
12) T	2,4,5-T	9.410	10.295	8495.5E6	7570.4E6	558.687m	560.403
13) T	2,4-DB	9.978	10.860	1211.9E6	897.1E6	566.799	531.014
14) T	DINOSEB	11.164	11.238	6612.0E6	5102.2E6	551.250m	546.371
15) T	Picloram	10.981	12.329	11375.9E6	10907.4E6	566.190	557.144
16) T	DCPA	11.463	12.278	10856.9E6	8409.7E6	578.836	571.157

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

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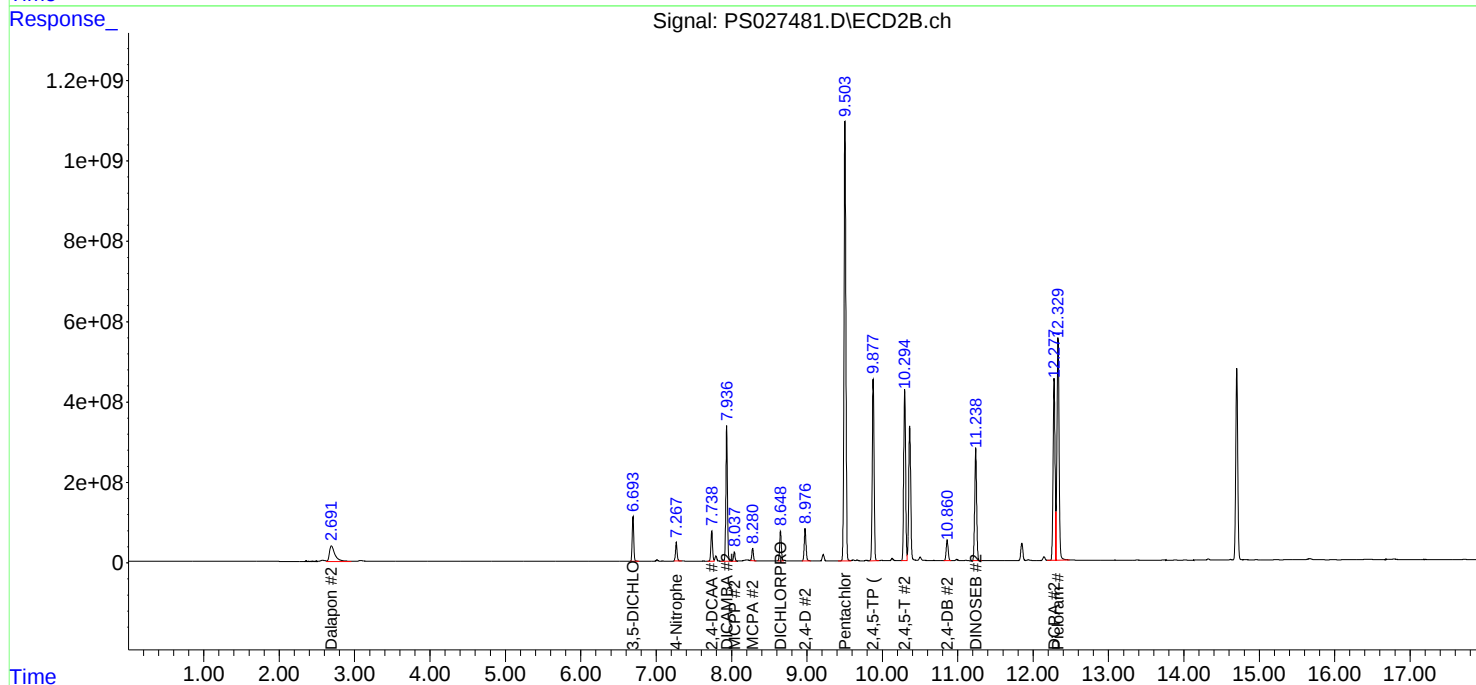
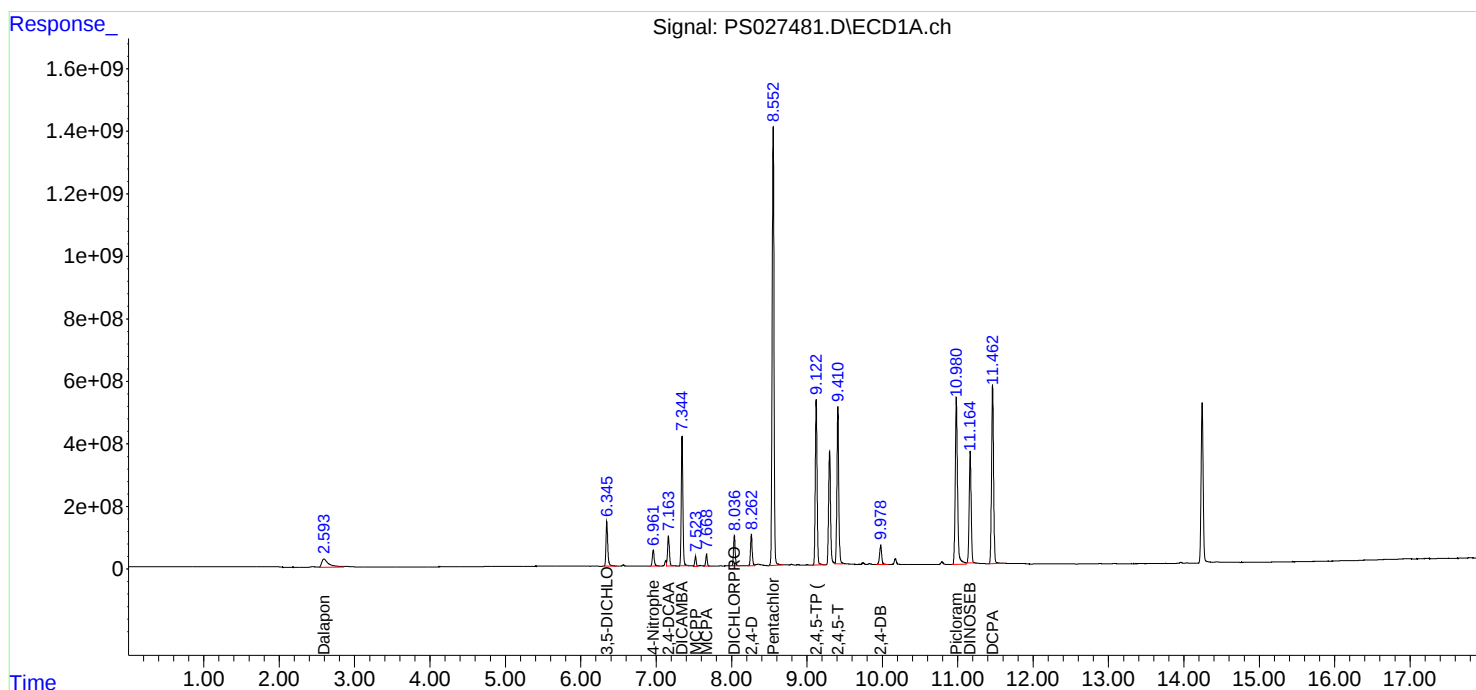
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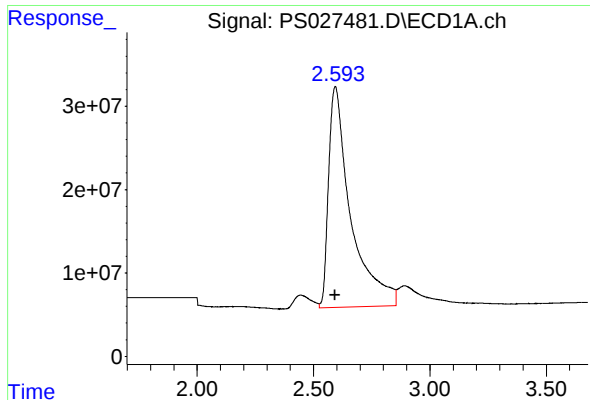
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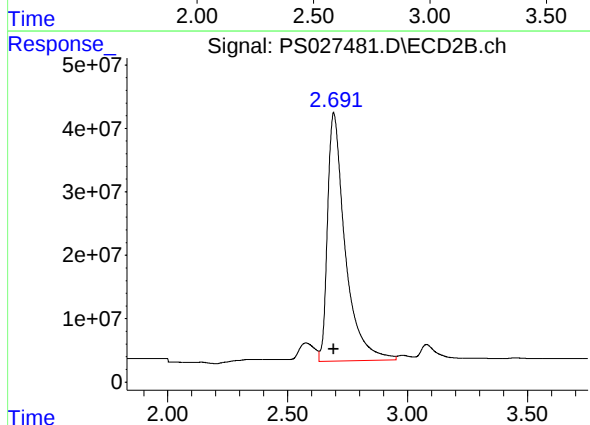
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.001 min
Response: 1754352030
Conc: 528.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162633BS

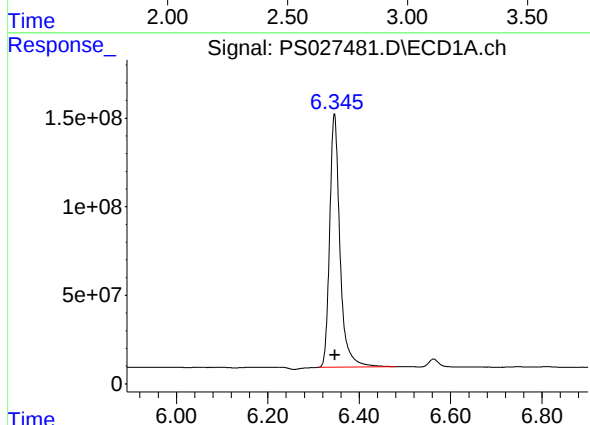
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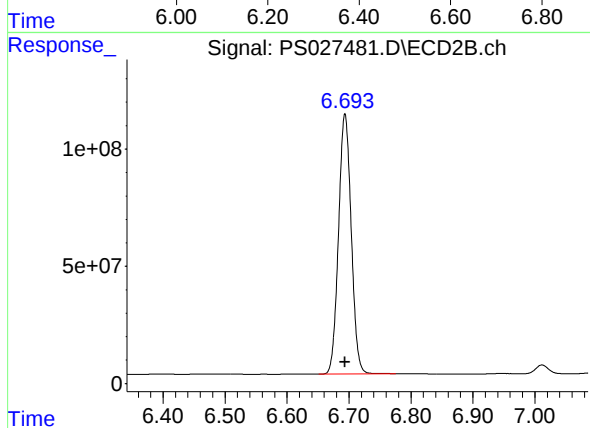
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2005084211
Conc: 548.88 ng/ml



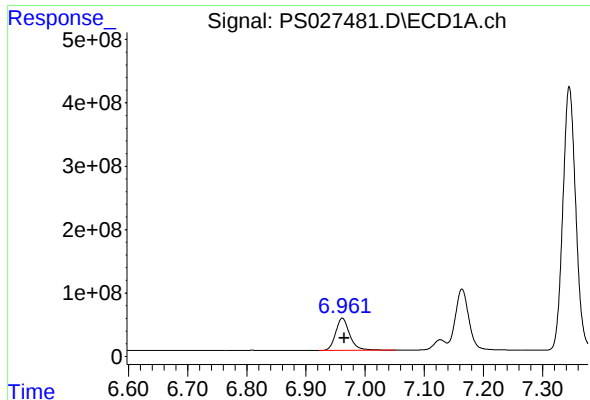
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 2238883549
Conc: 546.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1577432807
Conc: 544.49 ng/ml



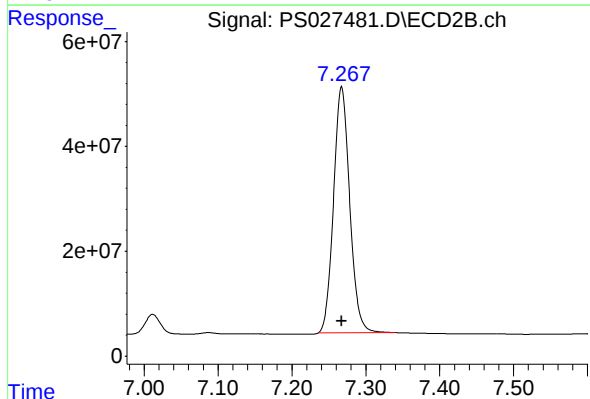
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 840485468
Conc: 539.74 ng/ml

Instrument :
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ClientSampleId :
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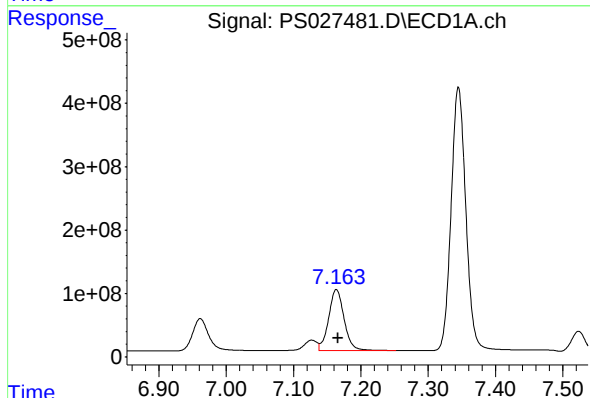
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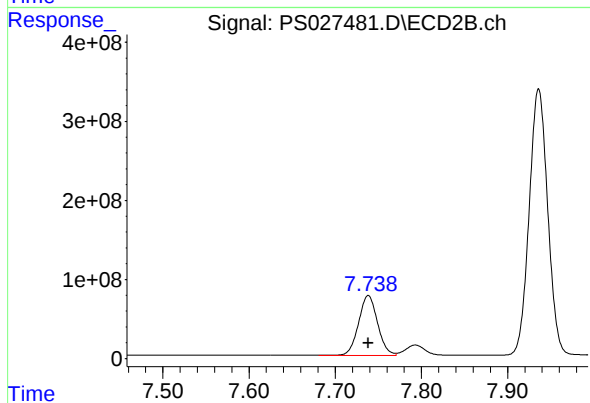
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 713537380
Conc: 534.72 ng/ml



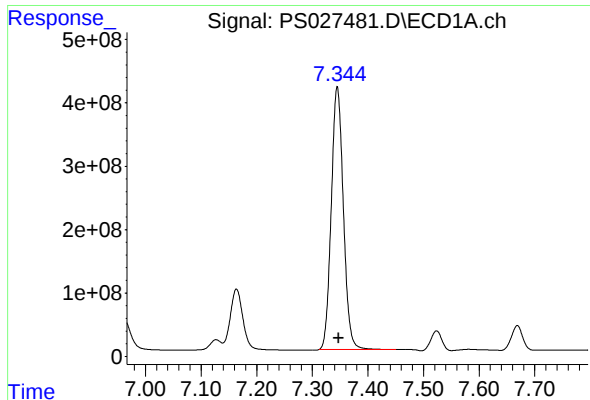
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 1535639513
Conc: 593.77 ng/ml



#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1157034544
Conc: 586.07 ng/ml



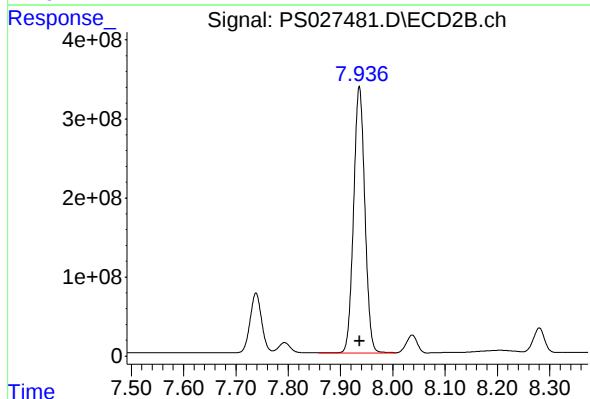
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 6260446565
Conc: 551.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162633BS

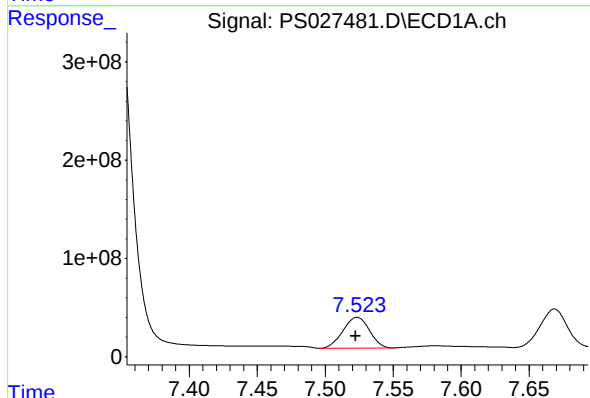
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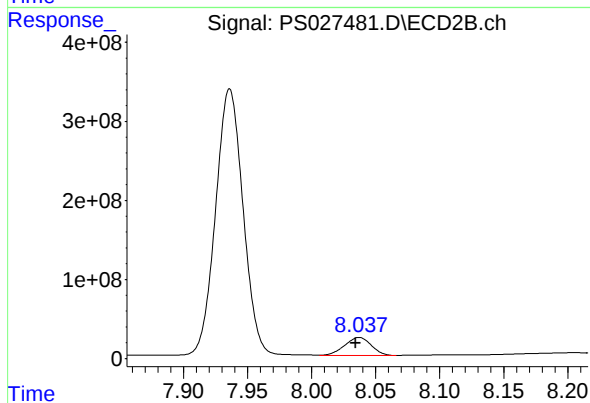
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 5054445479
Conc: 552.50 ng/ml



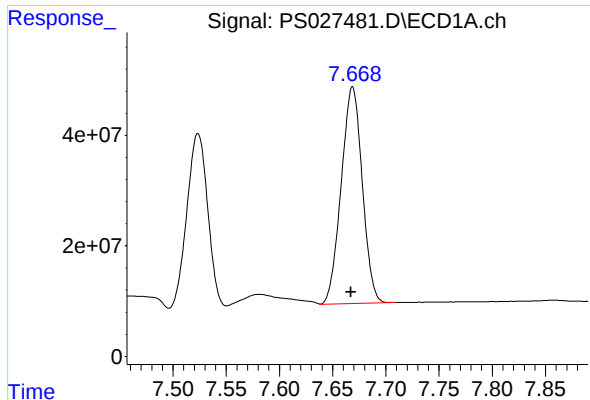
#6 MCPP

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 425079077
Conc: 55.47 ug/ml



#6 MCPP

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 328375372
Conc: 53.94 ug/ml



#7 MCPA

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 540146298
Conc: 54.91 ug/ml

Instrument :

ECD_S

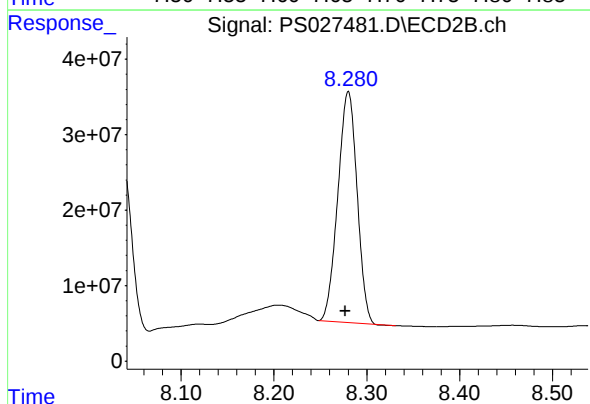
ClientSampleId :

PB162633BS

Manual Integrations

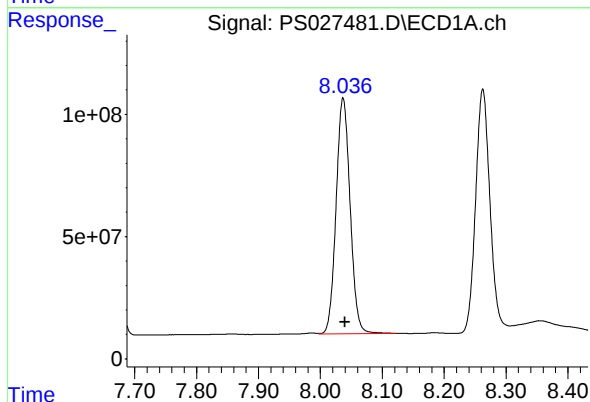
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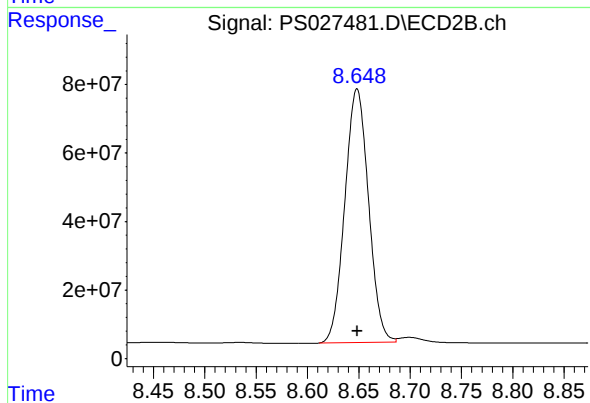
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 440310319
Conc: 53.81 ug/ml



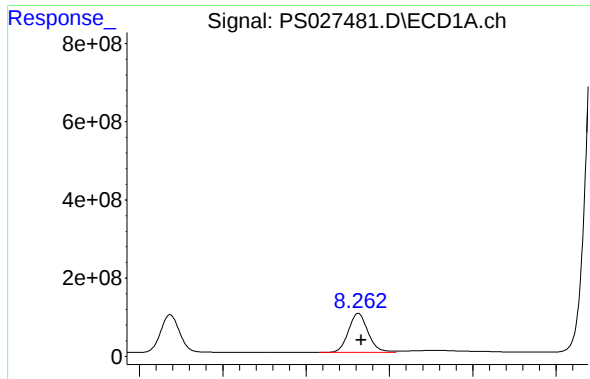
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 1519786106
Conc: 553.63 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1189765752
Conc: 535.05 ng/ml



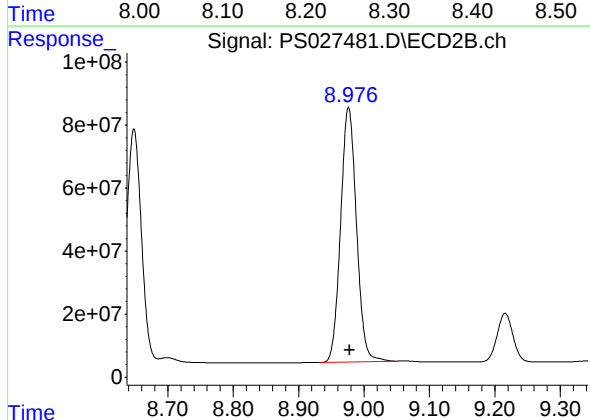
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 1624467016
Conc: 557.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162633BS

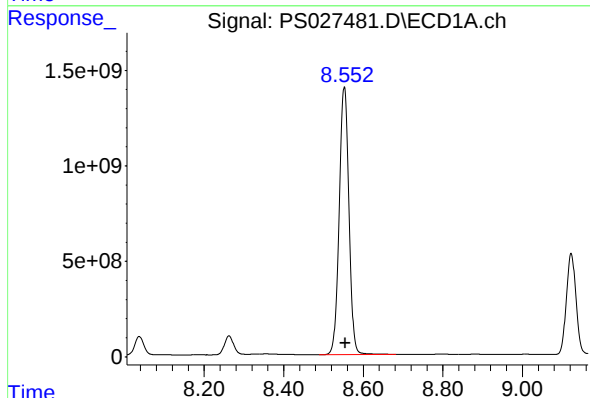
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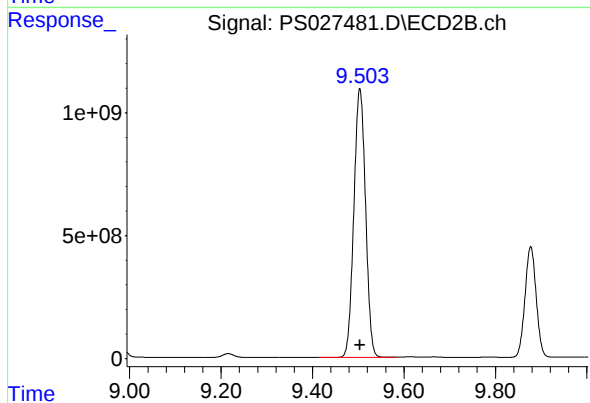
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.002 min
Response: 1365458743
Conc: 551.14 ng/ml



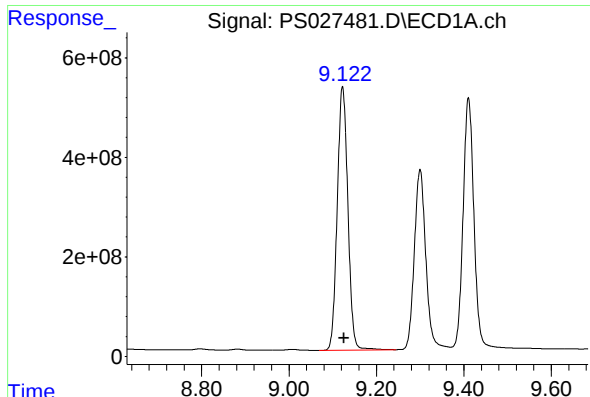
#10 Pentachlorophenol

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 23733697039
Conc: 576.06 ng/ml



#10 Pentachlorophenol

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 19391619573
Conc: 568.71 ng/ml



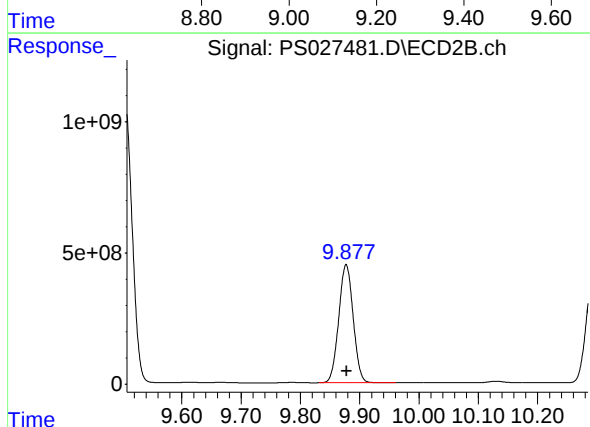
#11 2,4,5-TP (SILVEX)

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 8924262378
Conc: 565.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162633BS

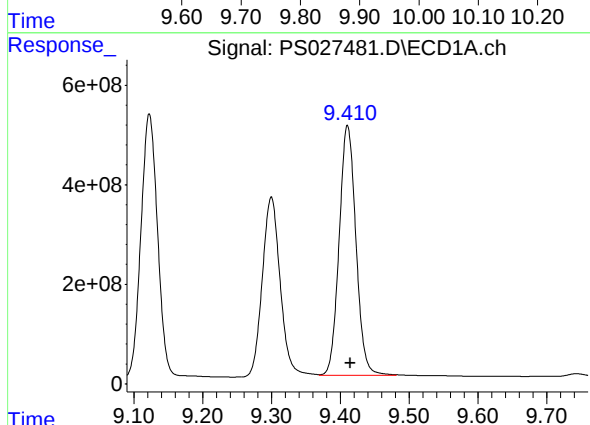
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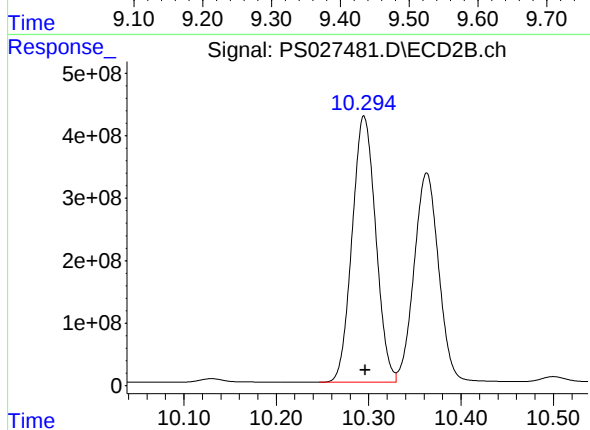
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 7633546272
Conc: 559.06 ng/ml



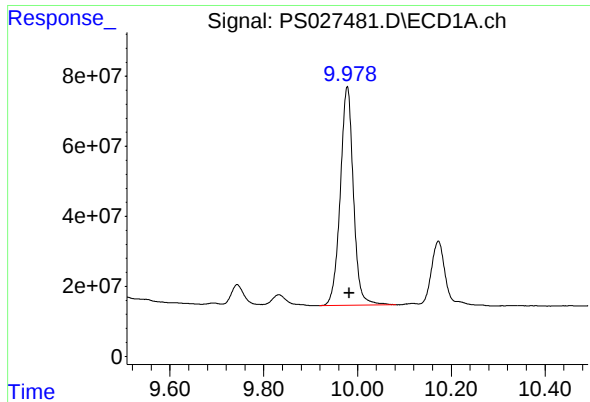
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.005 min
Response: 8495498193
Conc: 558.69 ng/ml m



#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 7570437336
Conc: 560.40 ng/ml



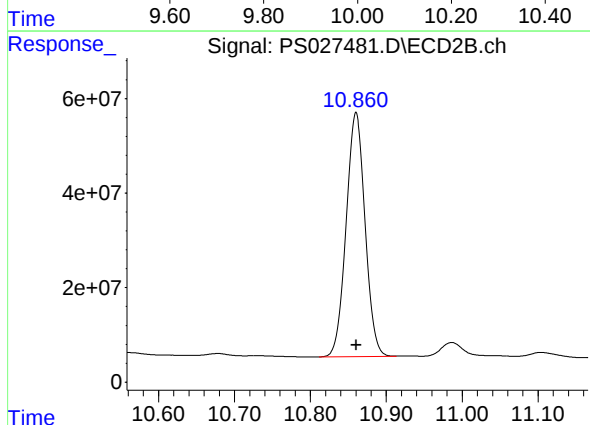
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.004 min
Response: 1211896671
Conc: 566.80 ng/ml

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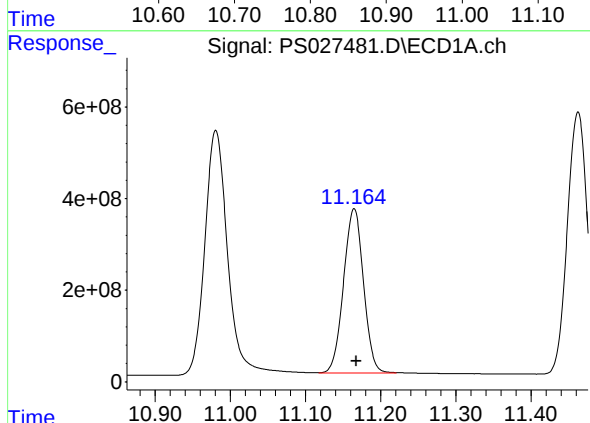
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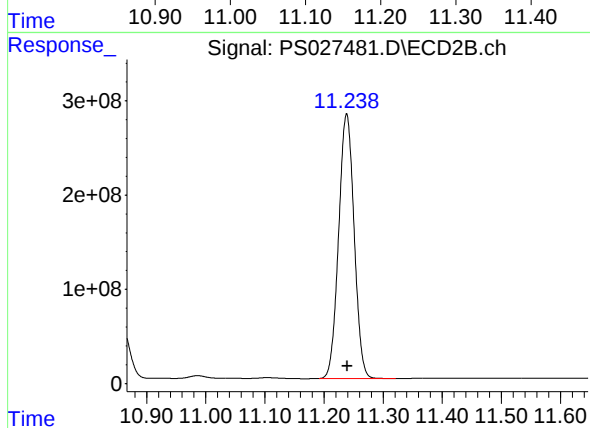
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 897077775
Conc: 531.01 ng/ml



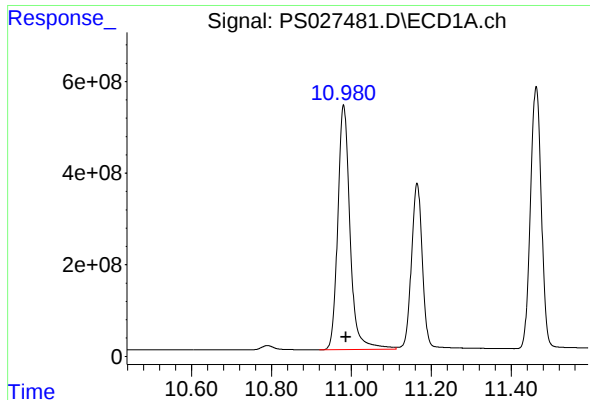
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 6611987543
Conc: 551.25 ng/ml m



#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 5102221681
Conc: 546.37 ng/ml



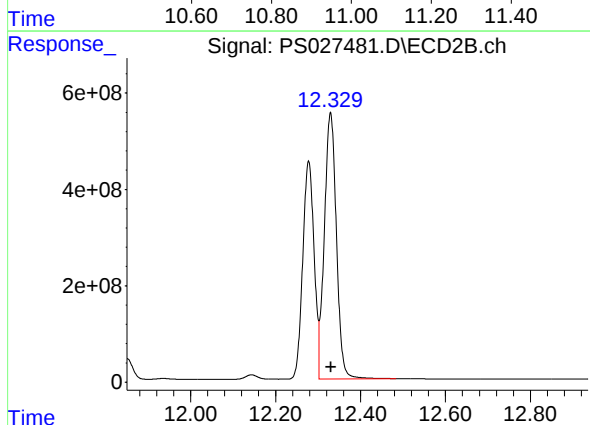
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.006 min
Response: 11375870290
Conc: 566.19 ng/ml

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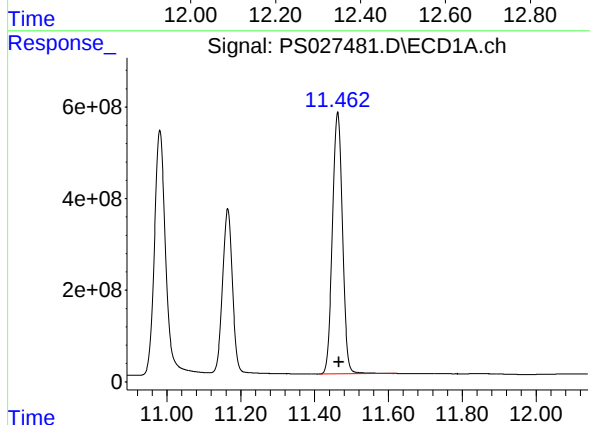
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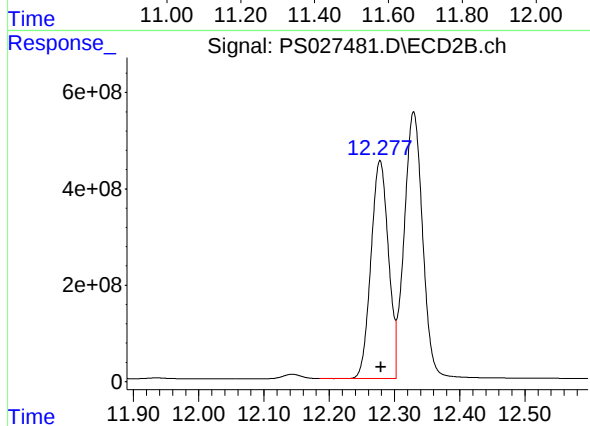
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 10907353918
Conc: 557.14 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 10856913976
Conc: 578.84 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.001 min
Response: 8409691720
Conc: 571.16 ng/ml