

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 23:04
 Operator : AR\AJ
 Sample : PB162817BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162817BS

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 03:37:15 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	7.163	7.738	1279.4E6	966.7E6	494.677	489.651
Target Compounds							
1) T	Dalapon	2.592	2.692	1410.1E6	1626.3E6	424.645	445.200
2) T	3,5-DICHL...	6.346	6.694	1864.4E6	1319.4E6	454.864	455.407
3) T	4-Nitroph...	6.962	7.267	674.2E6	575.6E6	432.933	431.332
5) T	DICAMBA	7.345	7.936	5165.1E6	4179.1E6	455.380	456.821
6) T	MCPD	7.522	8.036	341.2E6	268.5E6	44.532	44.115
7) T	MCPA	7.668	8.279	438.6E6	358.7E6	44.585	43.832
8) T	DICHLORPROP	8.036	8.648	1270.9E6	1019.9E6	462.969	458.642
9) T	2,4-D	8.262	8.977	1358.1E6	1148.8E6	465.977	463.699
10) T	Pentachlo...	8.552	9.504	19822.5E6	16228.7E6	481.126	475.951
11) T	2,4,5-TP ...	9.122	9.878	7382.1E6	6392.3E6	468.054m	468.150
12) T	2,4,5-T	9.410	10.296	7206.6E6	6319.5E6	473.923	467.799
13) T	2,4-DB	9.978	10.860	1002.0E6	777.0E6	468.641	459.919
14) T	DINOSEB	11.163	11.238	5241.1E6	4143.1E6	436.954m	443.663
15) T	Picloram	10.982	12.329	9306.3E6	8835.5E6	463.187	451.313
16) T	DCPA	11.462	12.278	9083.0E6	6999.6E6	484.260	475.390

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

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Operator : AR\AJ
Sample : PB162817BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

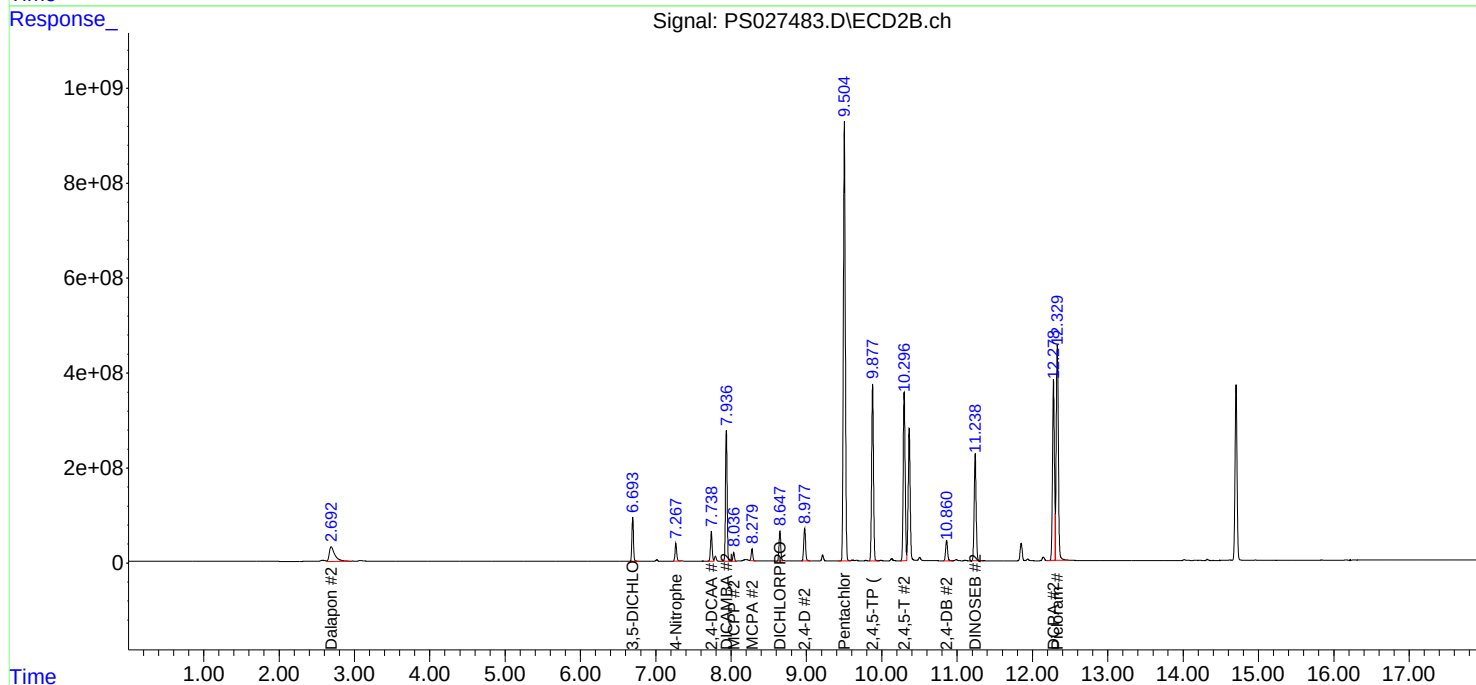
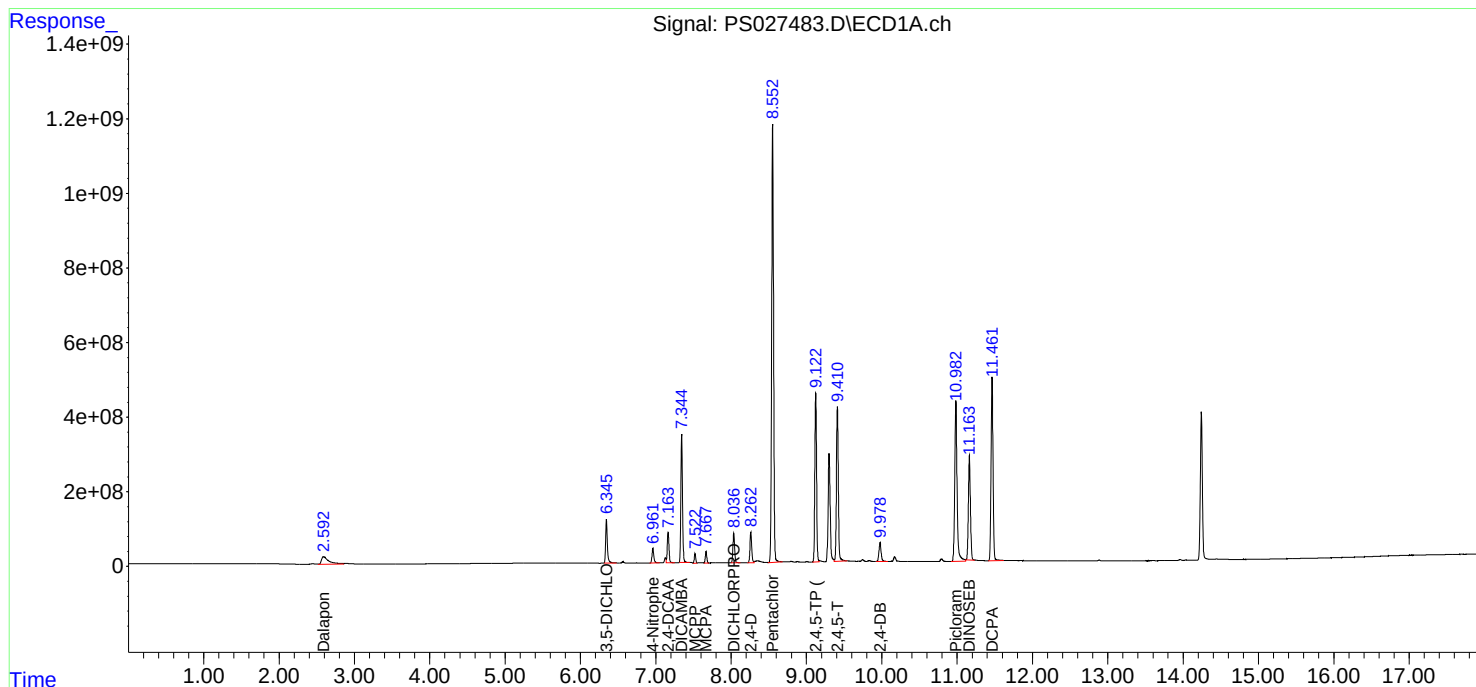
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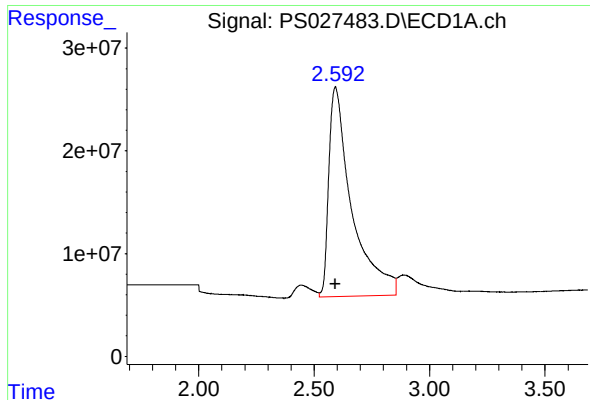
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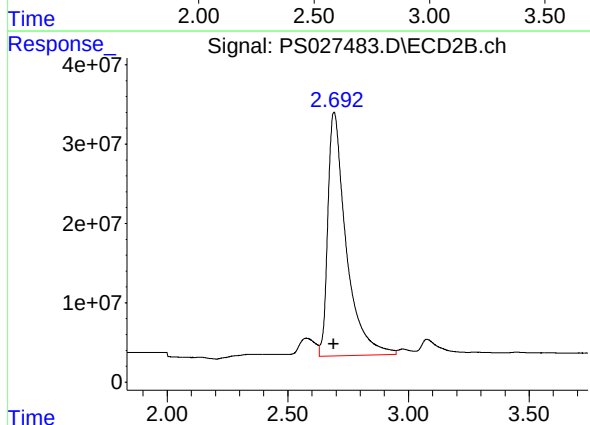
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 1410079046
Conc: 424.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

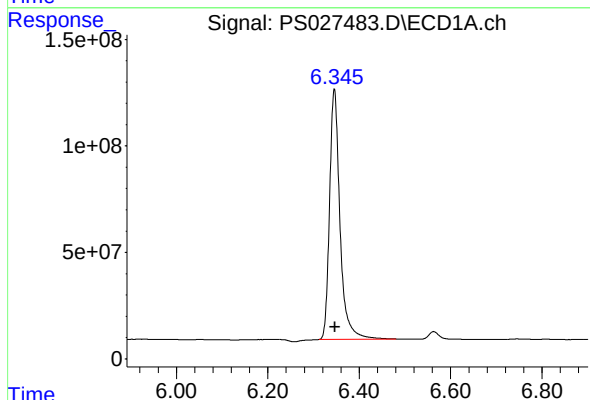
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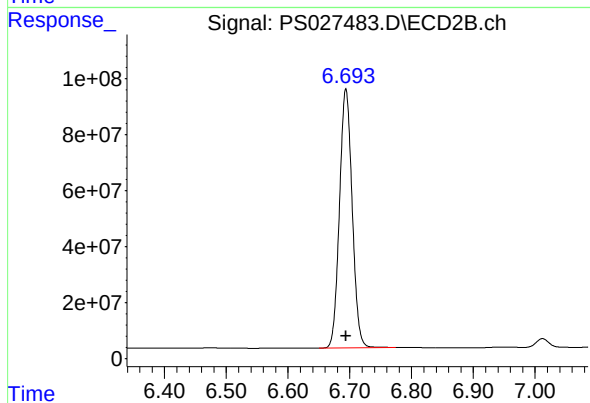
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 1626349269
Conc: 445.20 ng/ml



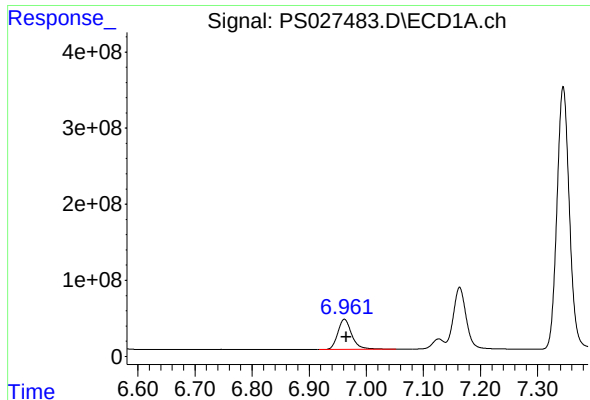
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1864442239
Conc: 454.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1319359026
Conc: 455.41 ng/ml



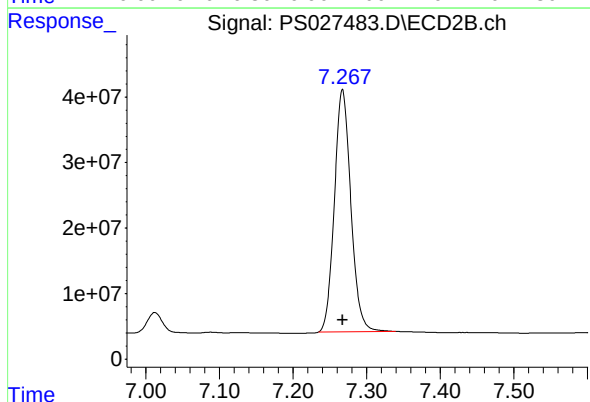
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 674161674
Conc: 432.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

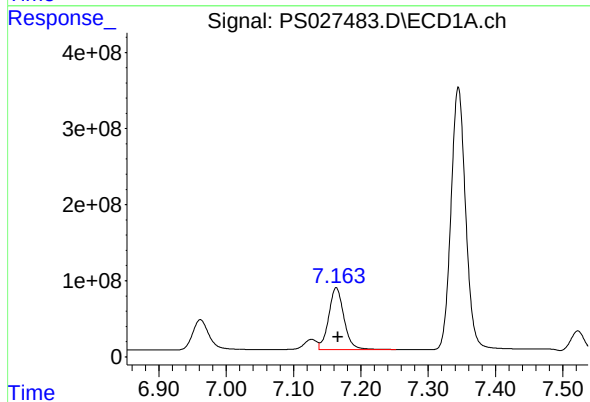
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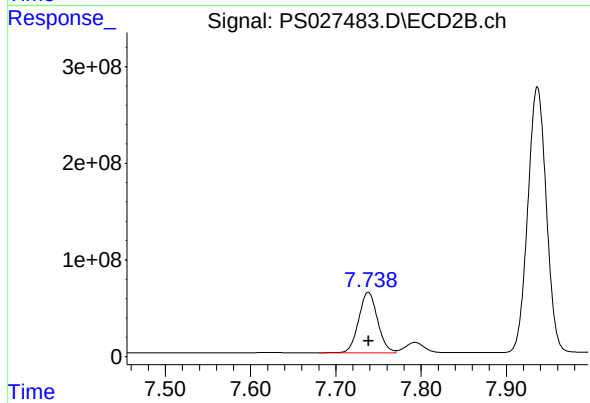
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 575569835
Conc: 431.33 ng/ml



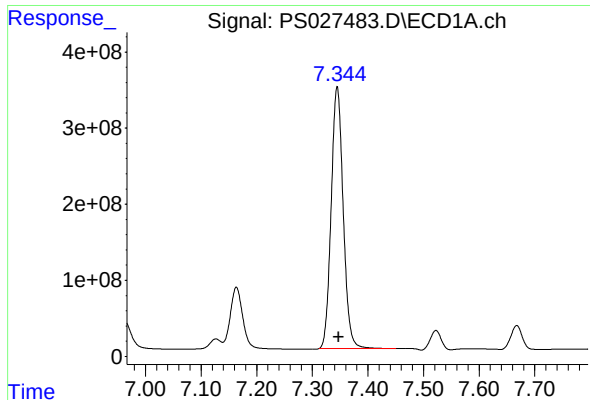
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 1279362117
Conc: 494.68 ng/ml



#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 966685013
Conc: 489.65 ng/ml



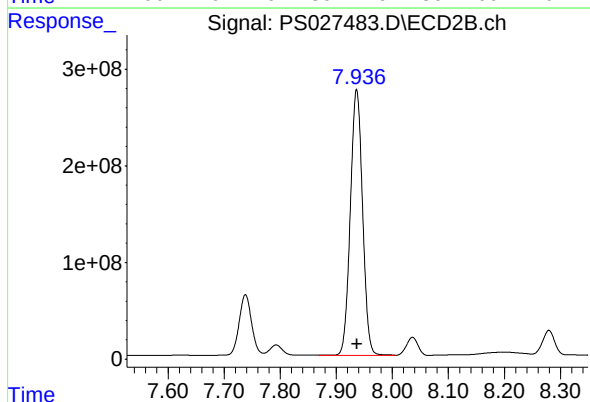
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 5165082558
Conc: 455.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

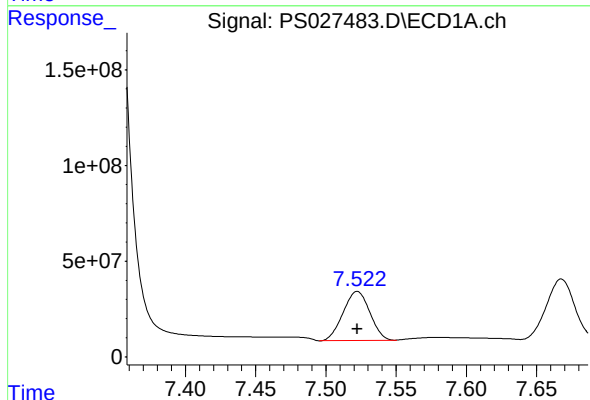
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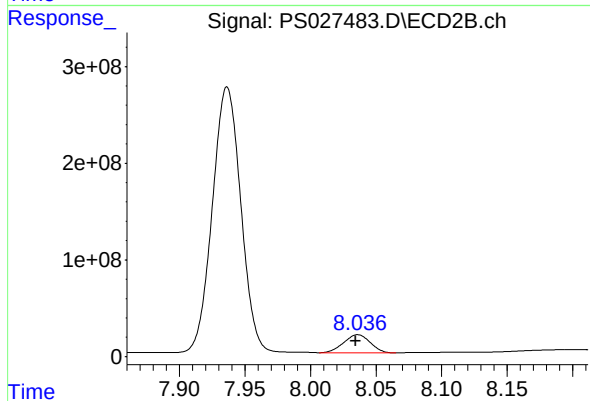
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 4179117158
Conc: 456.82 ng/ml



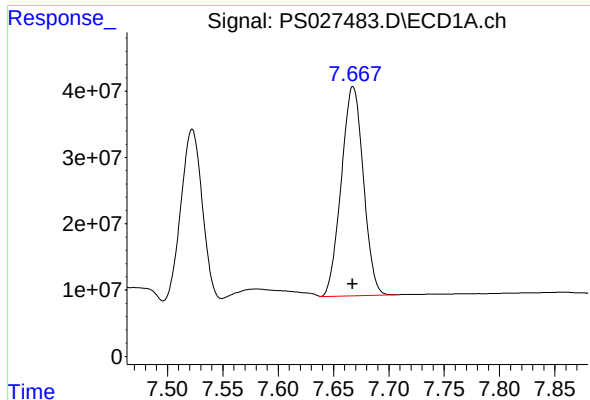
#6 MCPP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 341227982
Conc: 44.53 ug/ml



#6 MCPP

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 268549604
Conc: 44.11 ug/ml



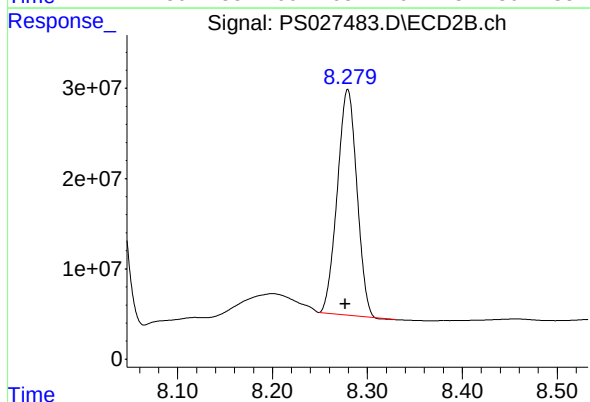
#7 MCPA

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 438607640
Conc: 44.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

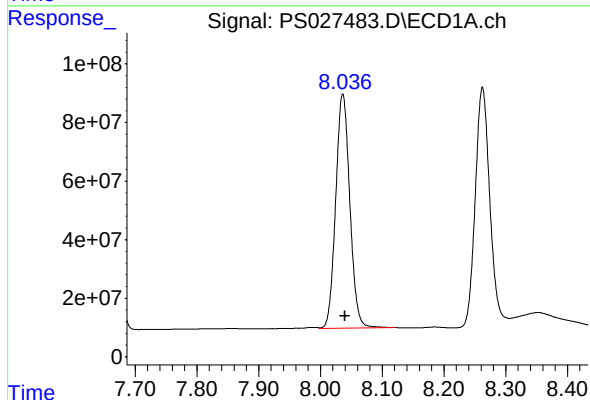
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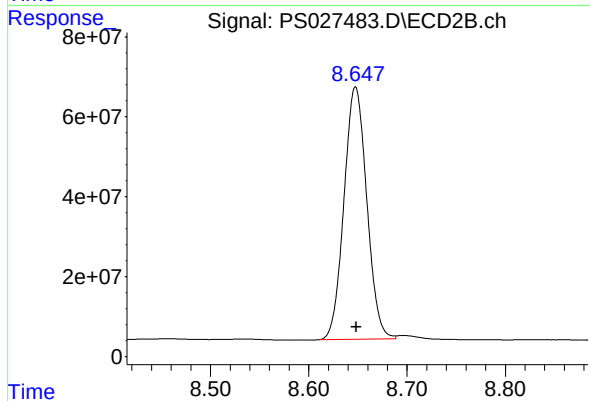
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 358692214
Conc: 43.83 ug/ml



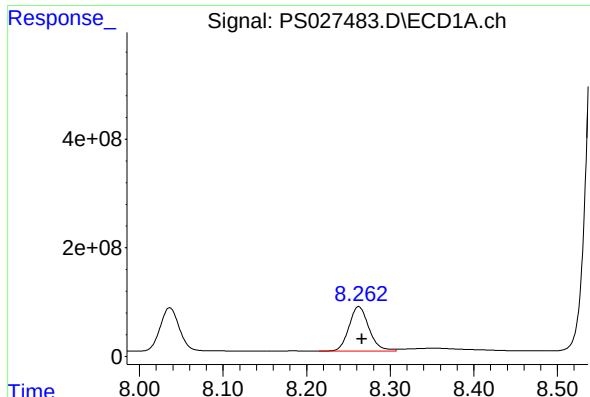
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 1270909147
Conc: 462.97 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1019863000
Conc: 458.64 ng/ml



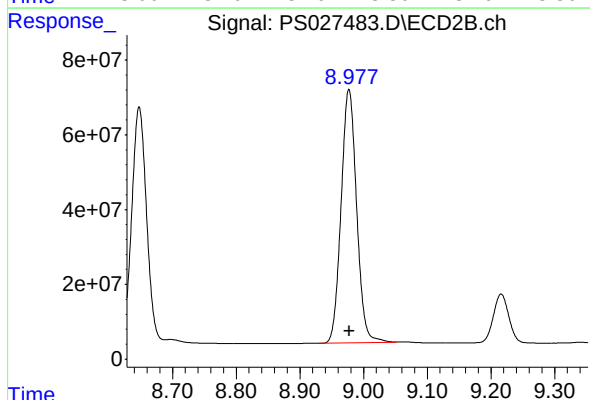
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 1358132822
Conc: 465.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

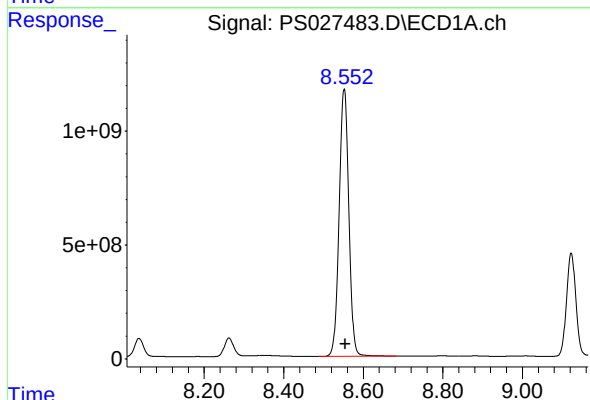
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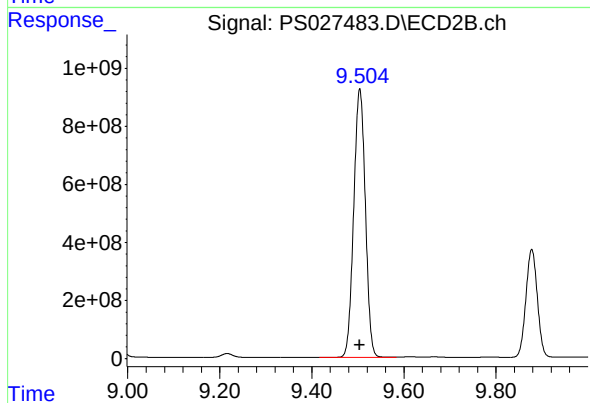
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 1148818108
Conc: 463.70 ng/ml



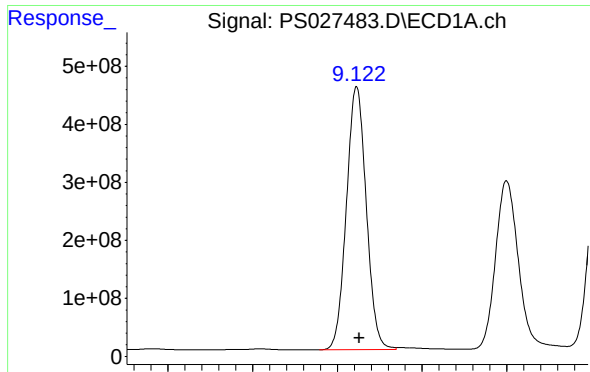
#10 Pentachlorophenol

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 19822522123
Conc: 481.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 16228745302
Conc: 475.95 ng/ml



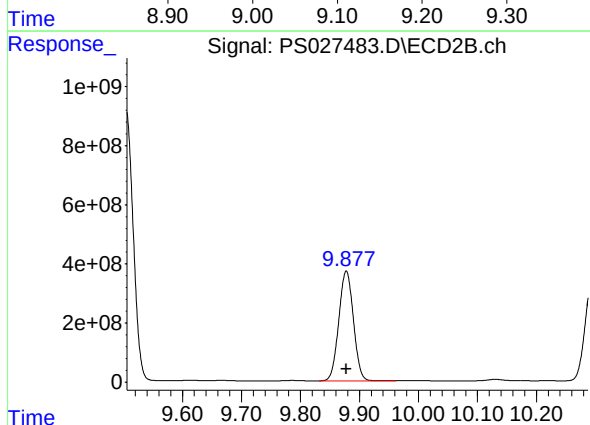
#11 2,4,5-TP (SILVEX)

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 7382129820
Conc: 468.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

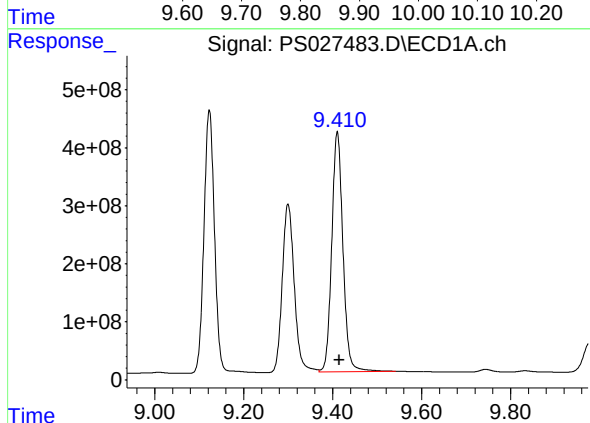
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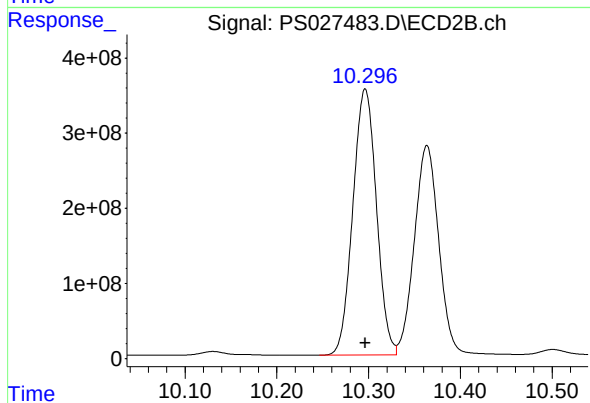
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 6392271943
Conc: 468.15 ng/ml



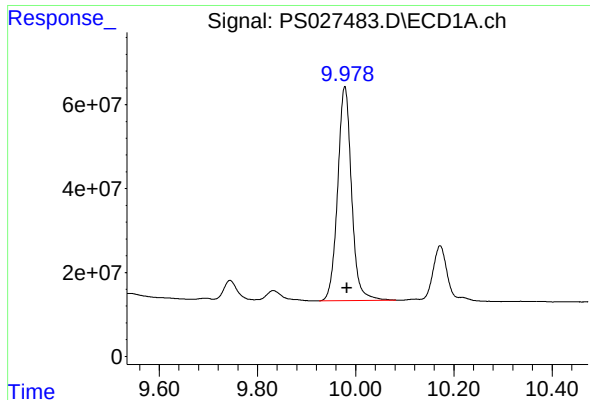
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.004 min
Response: 7206554659
Conc: 473.92 ng/ml



#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 6319451845
Conc: 467.80 ng/ml



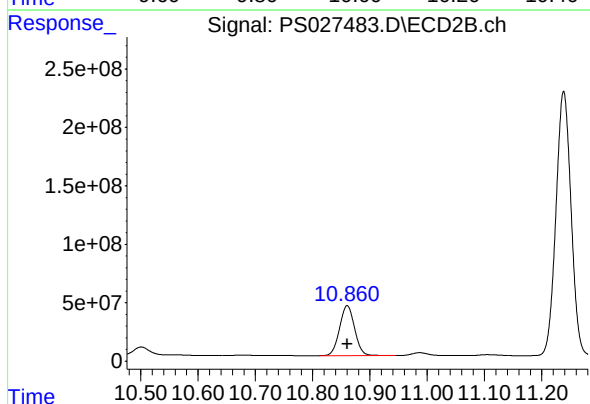
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.004 min
Response: 1002020611
Conc: 468.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

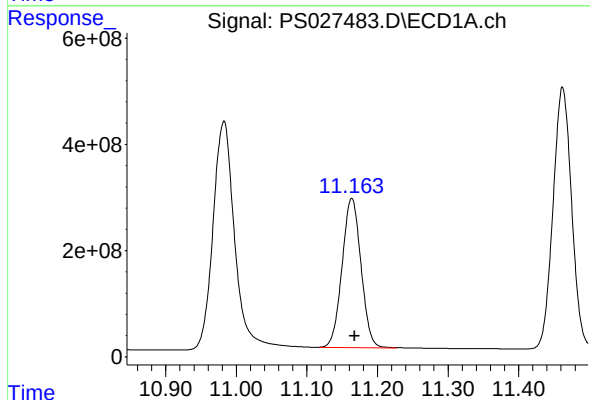
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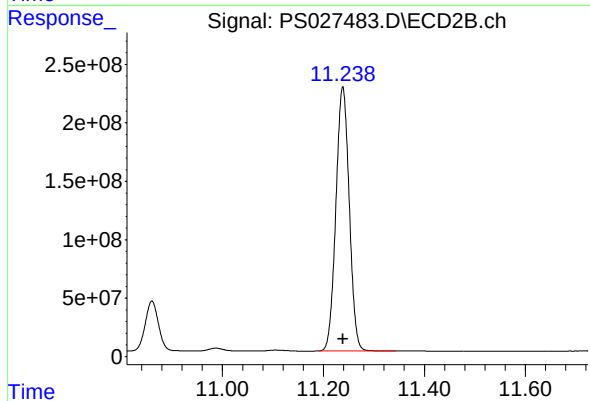
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 776972550
Conc: 459.92 ng/ml



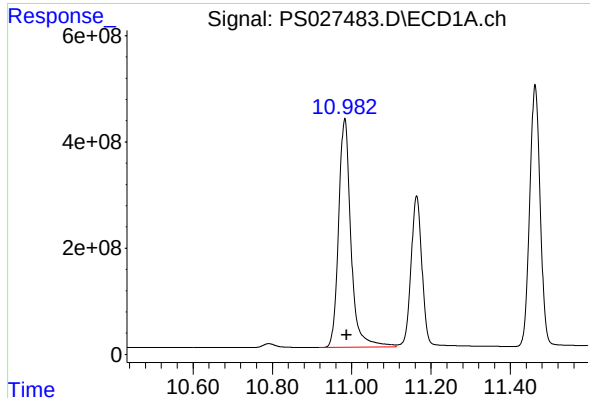
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.004 min
Response: 5241063550
Conc: 436.95 ng/ml m



#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 4143094079
Conc: 443.66 ng/ml



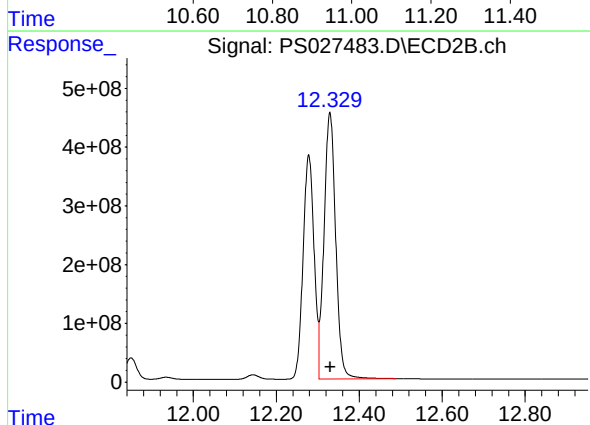
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.005 min
Response: 9306336299
Conc: 463.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BS

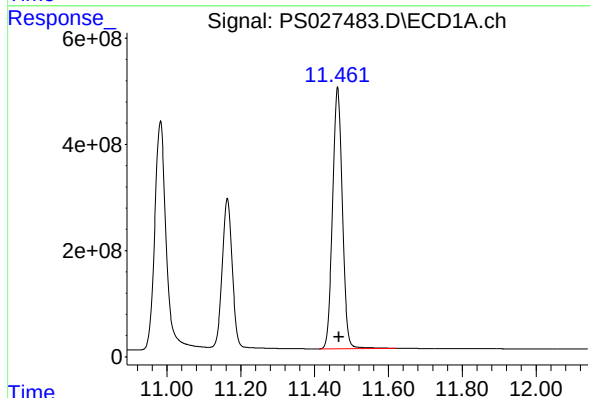
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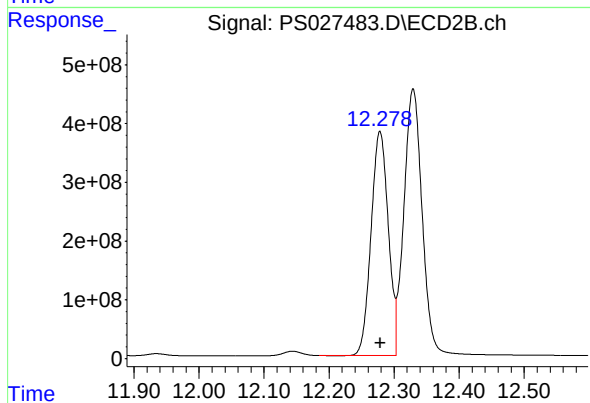
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 8835461364
Conc: 451.31 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.003 min
Response: 9082995612
Conc: 484.26 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: 0.000 min
Response: 6999632773
Conc: 475.39 ng/ml