

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 17:39
 Operator : AR\AJ
 Sample : PB170513BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170513BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:12:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 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	7.285	7.618	2476.9E6	1977.1E6	546.629	542.338m
Target Compounds							
1) T	Dalapon	2.654	2.603	3332.0E6	3255.1E6	464.151	468.085
2) T	3,5-DICHL...	6.450	6.588	3290.6E6	3078.5E6	508.897	512.325
3) T	4-Nitroph...	7.113	7.199	629.8E6	1108.7E6	469.169	488.436
5) T	DICAMBA	7.464	7.808	9674.6E6	8851.0E6	512.799	512.434
6) T	MCPD	7.639	7.903	508.5E6	658.4E6	46.691	49.504
7) T	MCPA	7.789	8.147	642.5E6	808.3E6	47.856	49.577m
8) T	DICHLORPROP	8.173	8.523	2251.4E6	2446.5E6	506.073	512.988
9) T	2,4-D	8.416	8.870	2320.5E6	2654.2E6	514.311	505.972
10) T	Pentachlo...	8.700	9.358	36780.3E6	32321.4E6	586.242	550.595
11) T	2,4,5-TP ...	9.279	9.746	13589.1E6	13991.7E6	522.425	521.029
12) T	2,4,5-T	9.580	10.176	12490.8E6	12185.8E6	523.980	513.778
13) T	2,4-DB	10.159	10.743	1317.3E6	1885.0E6	499.919	499.818
14) T	DINOSEB	11.343	11.106	10637.7E6	8823.4E6	511.241	498.854
15) T	Picloram	11.193	12.236	9106.7E6	14770.5E6	429.046m	397.248
16) T	DCPA	11.642	12.140	17965.9E6	16645.5E6	535.463	522.450m

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

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ALS Vial : 9 Sample Multiplier: 1

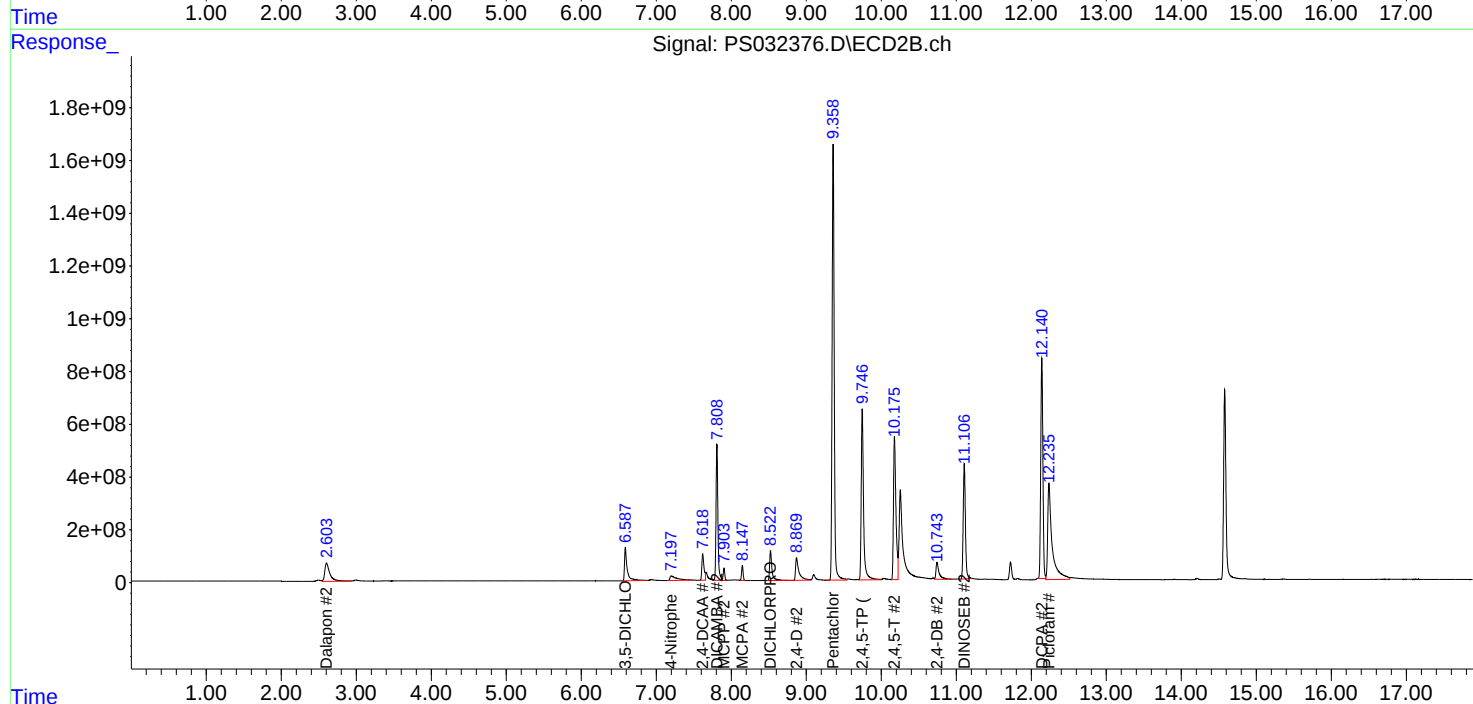
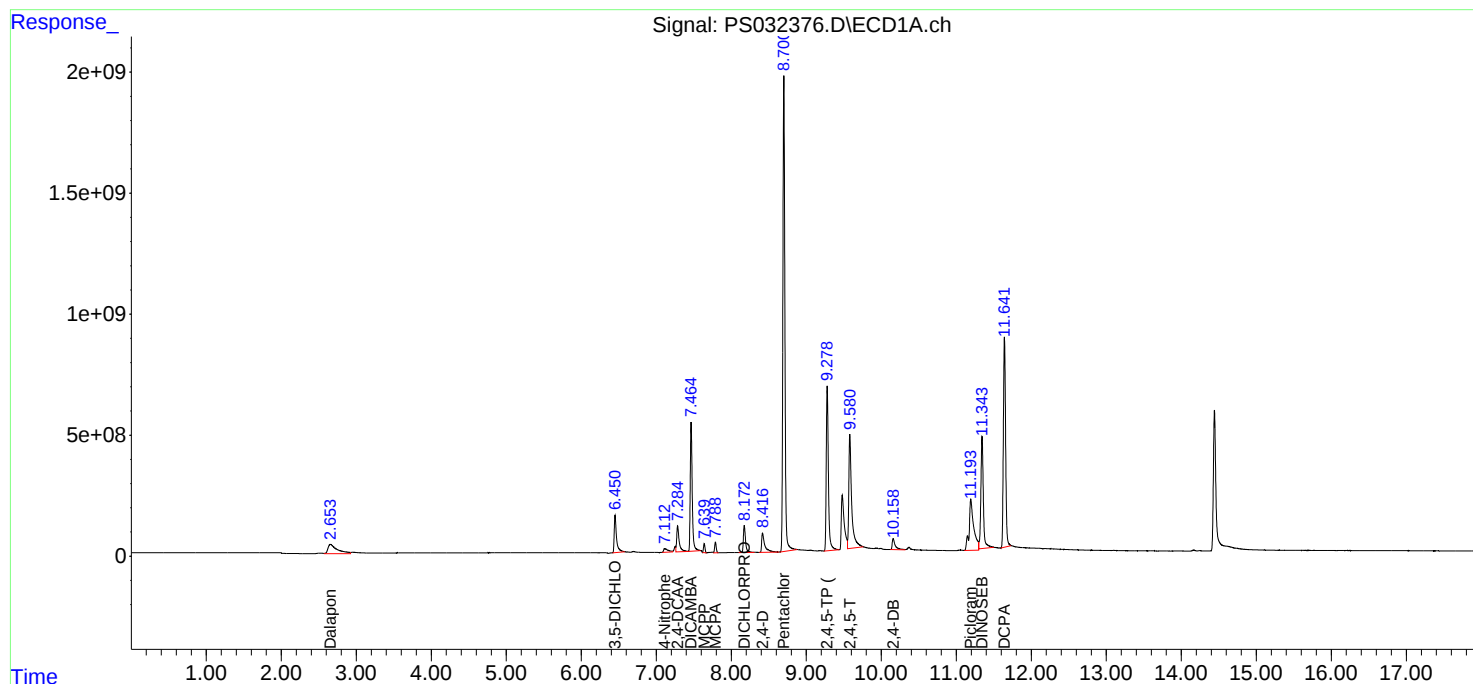
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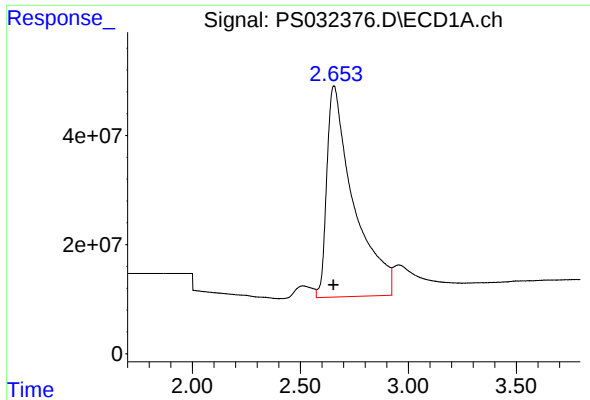
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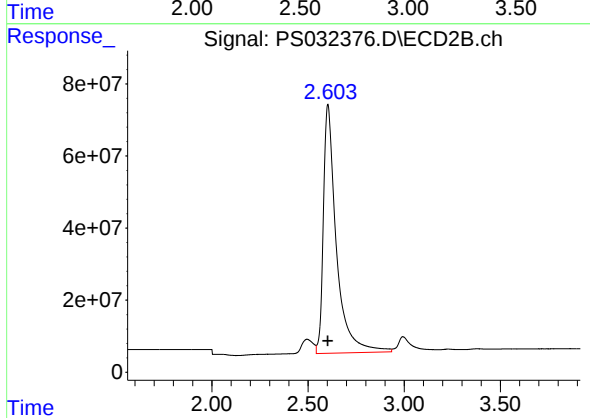
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 3332038192
Conc: 464.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170513BS

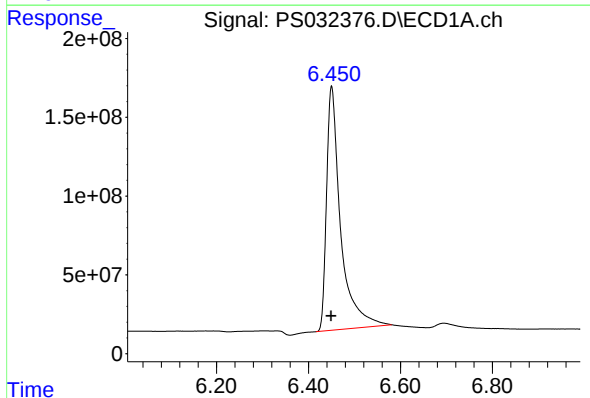
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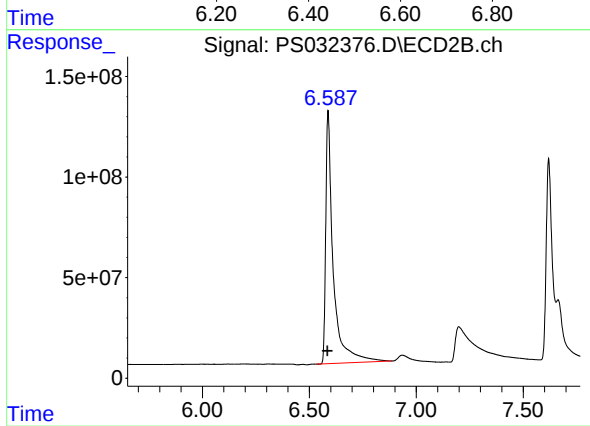
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 3255063966
Conc: 468.09 ng/ml



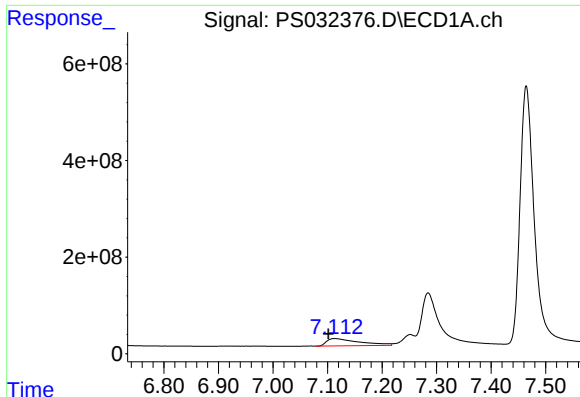
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 3290633245
Conc: 508.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 3078529853
Conc: 512.33 ng/ml



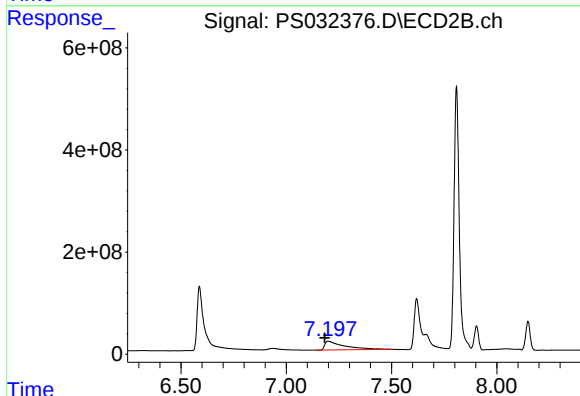
#3 4-Nitrophenol

R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 629839132
Conc: 469.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170513BS

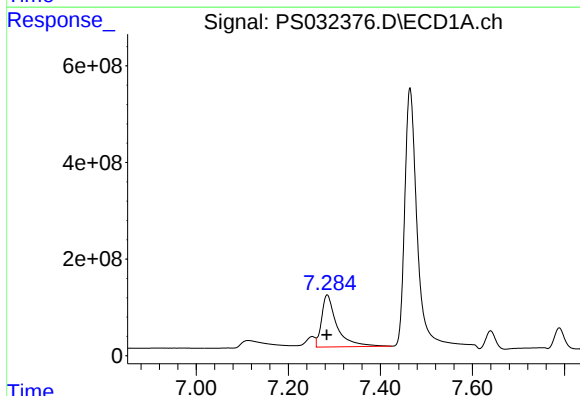
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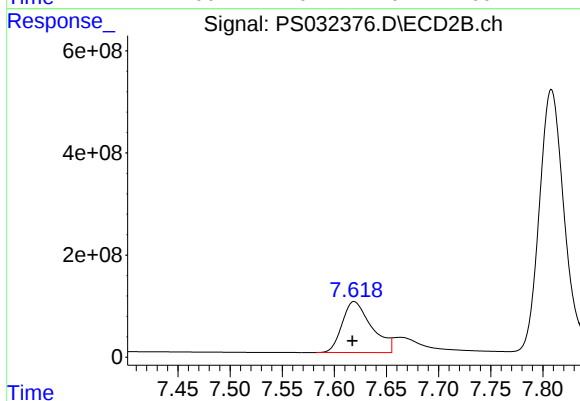
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 1108711828
Conc: 488.44 ng/ml



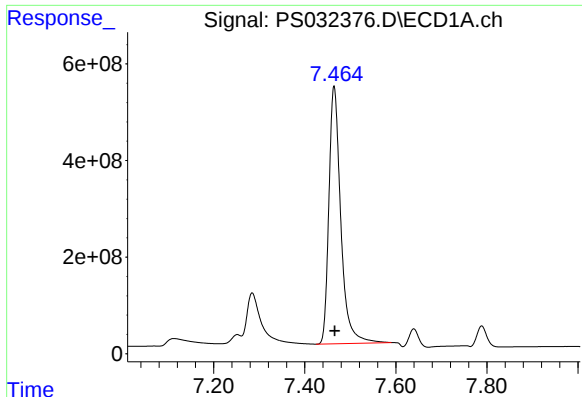
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 2476923837
Conc: 546.63 ng/ml



#4 2,4-DCAA

R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 1977090128
Conc: 542.34 ng/ml m



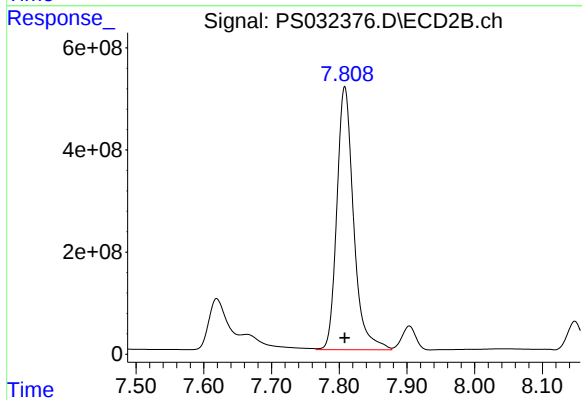
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 9674557615
Conc: 512.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170513BS

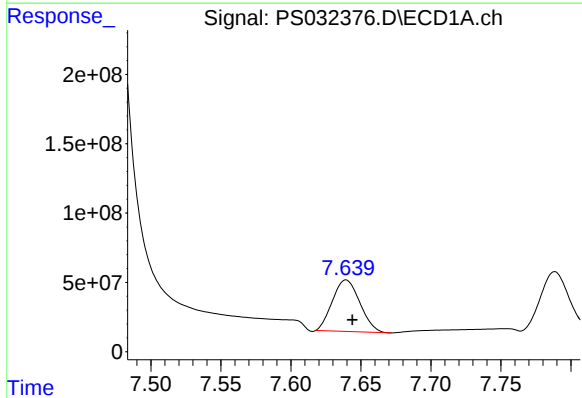
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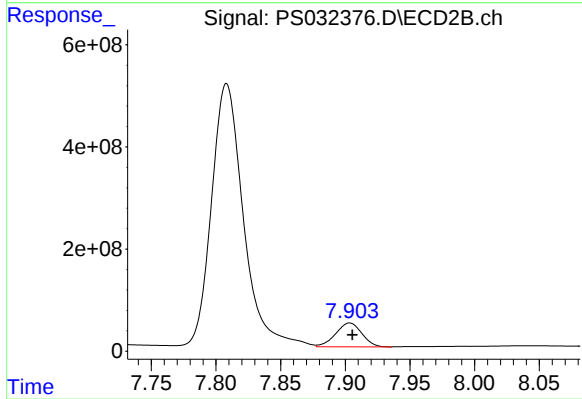
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 8850982257
Conc: 512.43 ng/ml



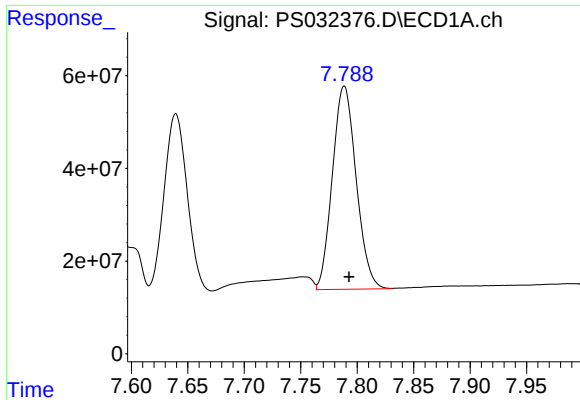
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 508471103
Conc: 46.69 ug/ml



#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 658449232
Conc: 49.50 ug/ml



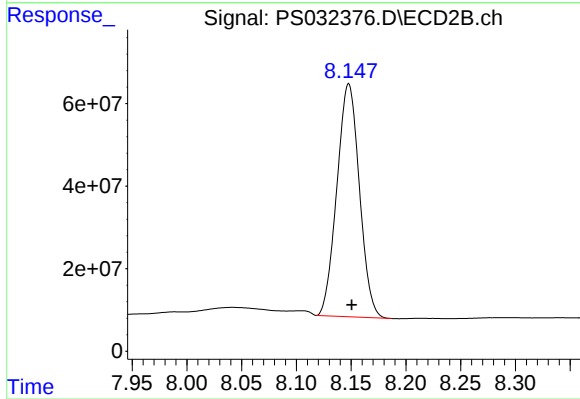
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 642505016
Conc: 47.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170513BS

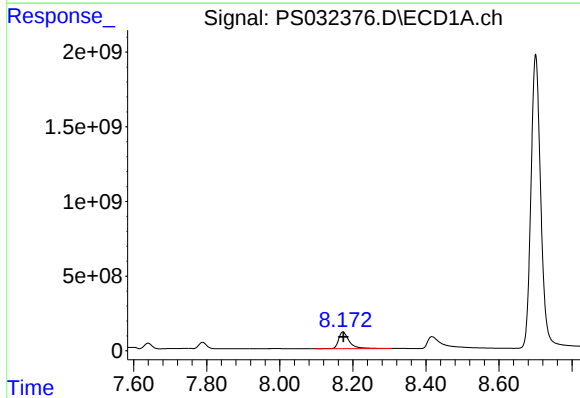
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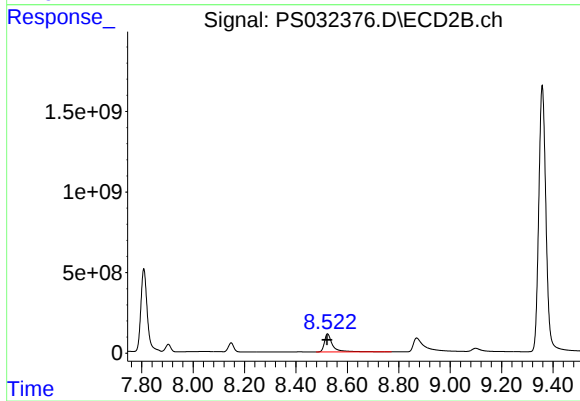
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 808327133
Conc: 49.58 ug/ml m



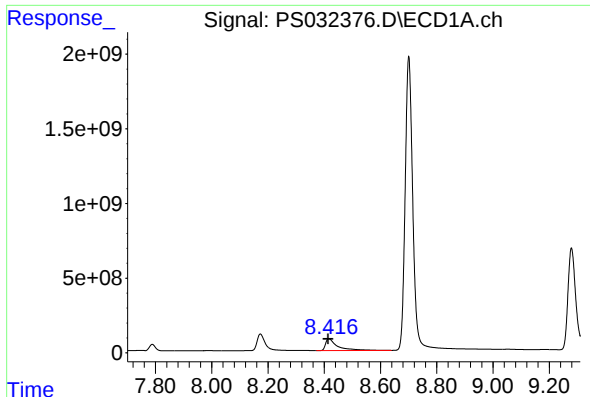
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 2251397047
Conc: 506.07 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 2446511885
Conc: 512.99 ng/ml



#9 2,4-D

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 2320473621
Conc: 514.31 ng/ml

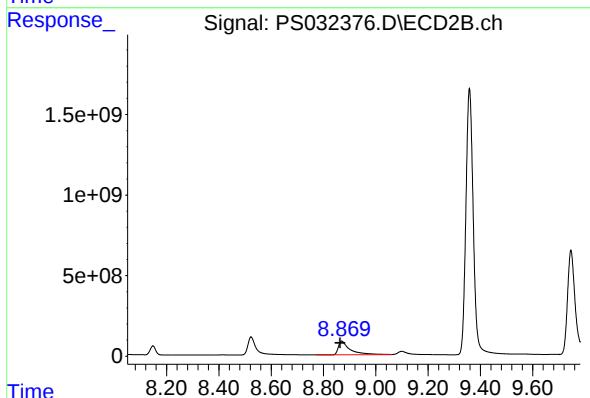
Instrument :

ECD_S

ClientSampleId :
PB170513BS

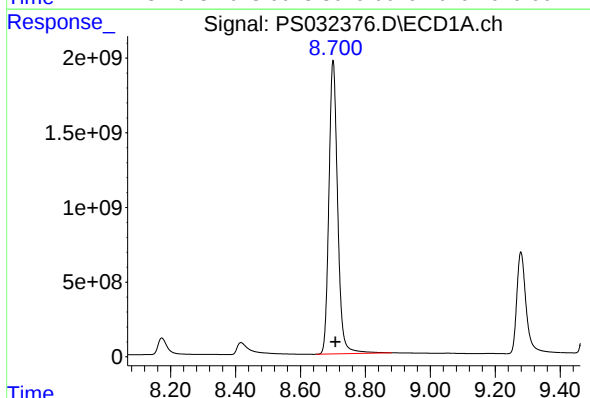
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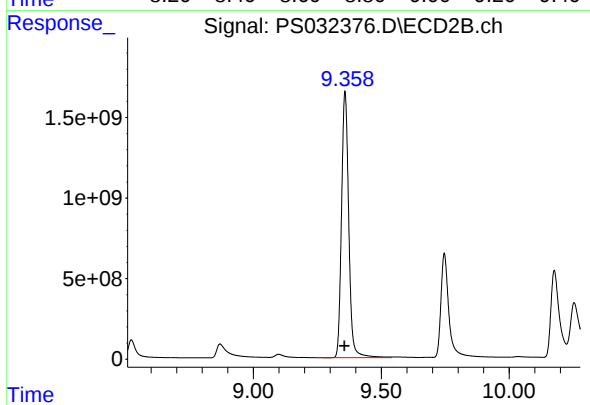
#9 2,4-D

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 2654154673
Conc: 505.97 ng/ml



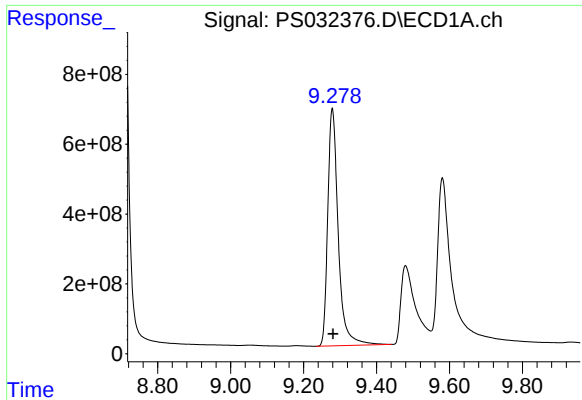
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.007 min
Response: 36780300936
Conc: 586.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 32321411772
Conc: 550.60 ng/ml



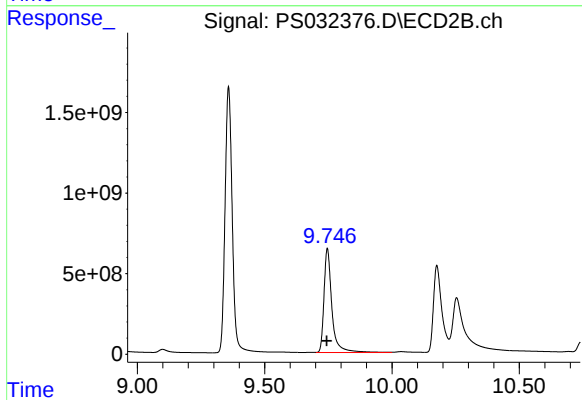
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 13589078035
Conc: 522.42 ng/ml

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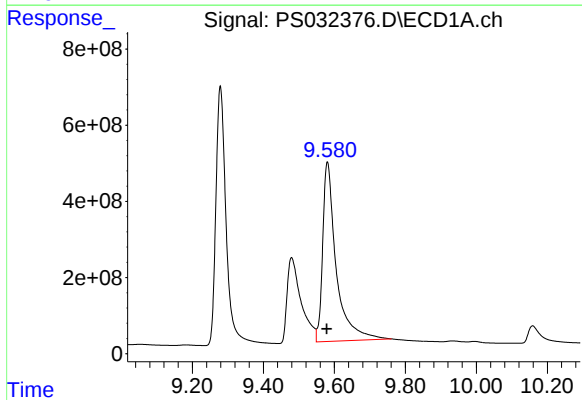
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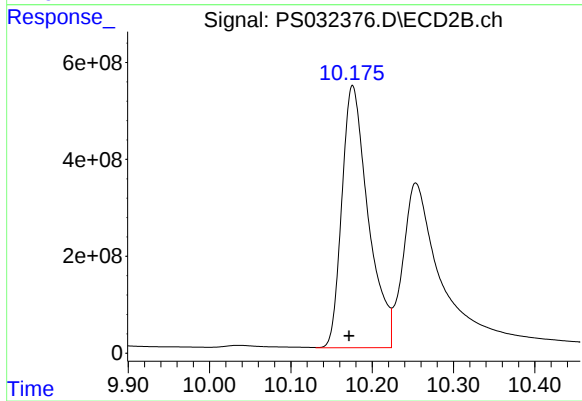
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 13991651609
Conc: 521.03 ng/ml



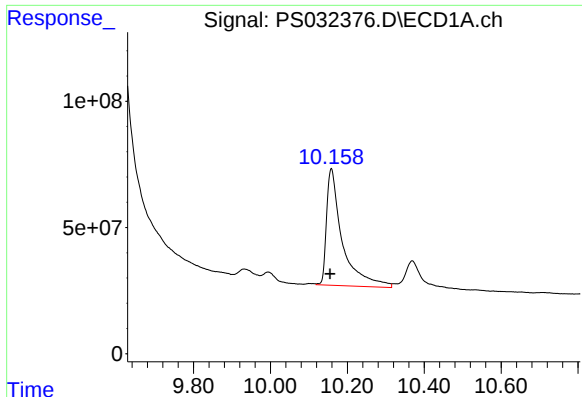
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.002 min
Response: 12490755772
Conc: 523.98 ng/ml



#12 2,4,5-T

R.T.: 10.176 min
Delta R.T.: 0.004 min
Response: 12185796937
Conc: 513.78 ng/ml



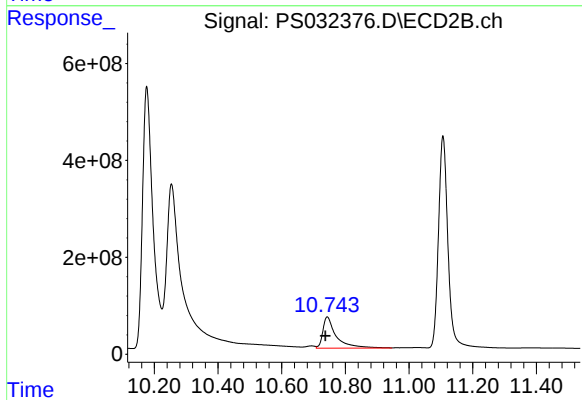
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 1317345726
Conc: 499.92 ng/ml

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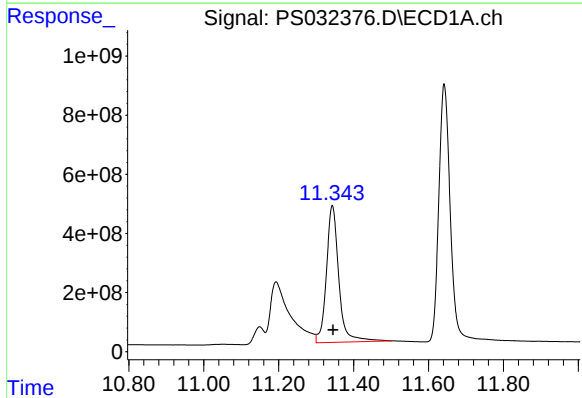
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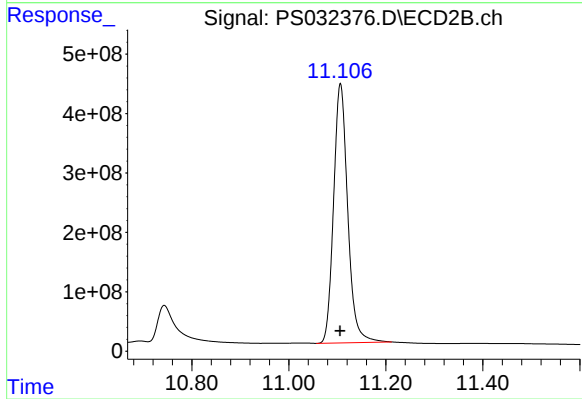
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 1884984272
Conc: 499.82 ng/ml



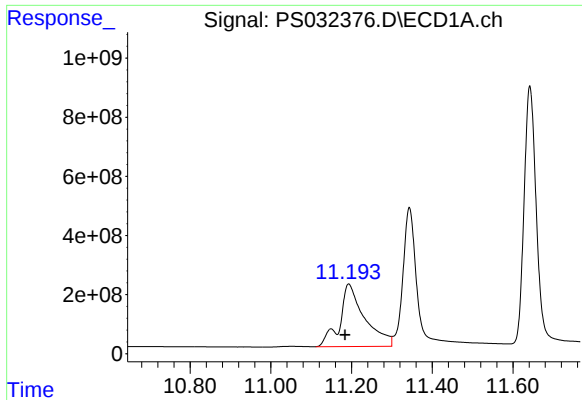
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 10637691758
Conc: 511.24 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.001 min
Response: 8823423018
Conc: 498.85 ng/ml



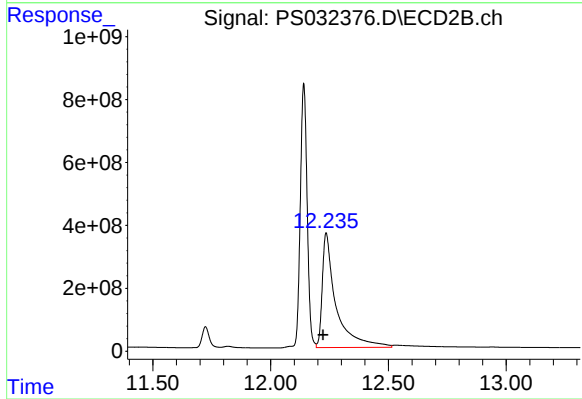
#15 Picloram

R.T.: 11.193 min
Delta R.T.: 0.009 min
Response: 9106739904
Conc: 429.05 ng/ml

Instrument :
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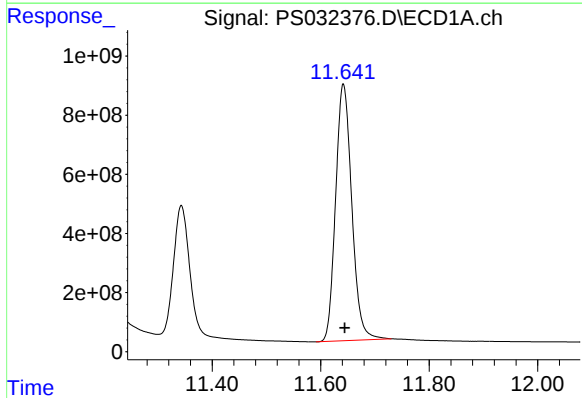
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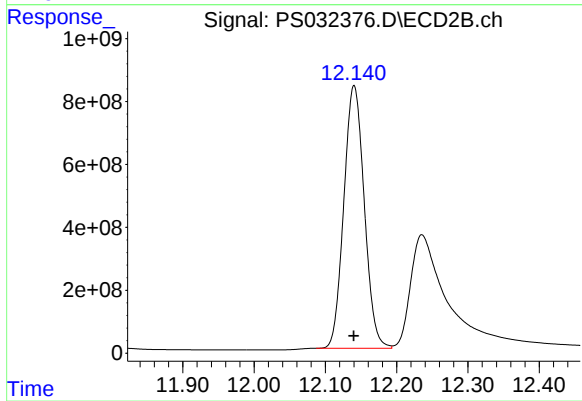
#15 Picloram

R.T.: 12.236 min
Delta R.T.: 0.012 min
Response: 14770500136
Conc: 397.25 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 17965878594
Conc: 535.46 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 16645535864
Conc: 522.45 ng/ml m