

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:08
 Operator : AR\AJ
 Sample : PB162781BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162781BS

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 03:30:13 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	7.167	7.734	1511.2E6	1180.1E6	584.324	597.769
Target Compounds							
1) T	Dalapon	2.591	2.684	1720.9E6	1848.5E6	518.236	506.009
2) T	3,5-DICHL...	6.347	6.689	2216.2E6	1580.6E6	540.692	545.564
3) T	4-Nitroph...	6.963	7.262	840.8E6	703.5E6	539.922	527.221m
5) T	DICAMBA	7.348	7.932	6124.3E6	4930.6E6	539.946	538.964m
6) T	MCP	7.526	8.033	399.3E6	323.9E6	52.117	53.209
7) T	MCPA	7.671	8.276	515.9E6	424.7E6	52.443	51.902m
8) T	DICHLORPROP	8.040	8.644	1471.2E6	1189.9E6	535.925m	535.125
9) T	2,4-D	8.266	8.973	1668.8E6	1327.6E6	572.564	535.846
10) T	Pentachlo...	8.556	9.500	23563.1E6	19142.5E6	571.916	561.405
11) T	2,4,5-TP ...	9.128	9.873	8873.8E6	7553.7E6	562.631	553.210
12) T	2,4,5-T	9.416	10.292	8474.1E6	7520.2E6	557.278	556.686
13) T	2,4-DB	9.982	10.856	1192.6E6	917.4E6	557.787	543.042
14) T	DINOSEB	11.169	11.235	6670.7E6	5171.6E6	556.146	553.798
15) T	Picloram	10.987	12.326	11254.7E6	10836.6E6	560.158	553.531
16) T	DCPA	11.468	12.275	10749.0E6	8296.3E6	573.081	563.454

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

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Sample : PB162781BS
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ALS Vial : 10 Sample Multiplier: 1

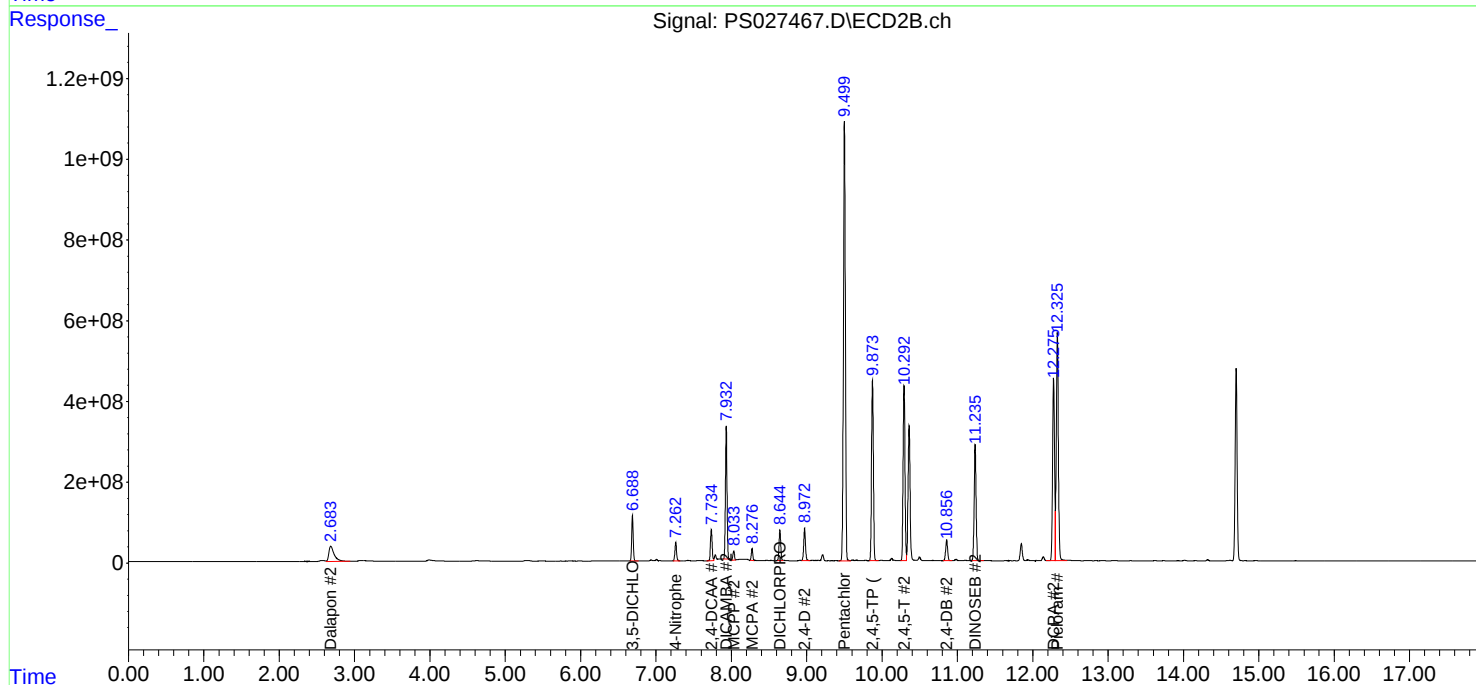
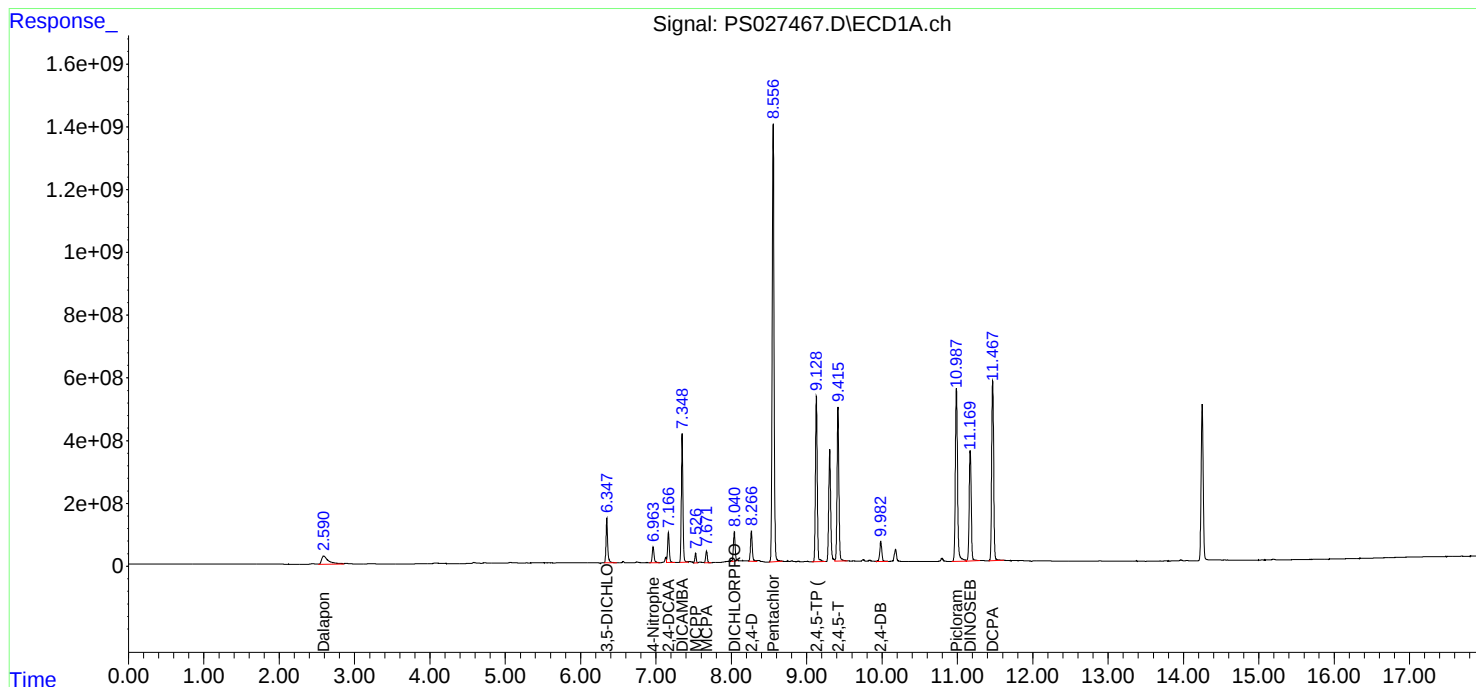
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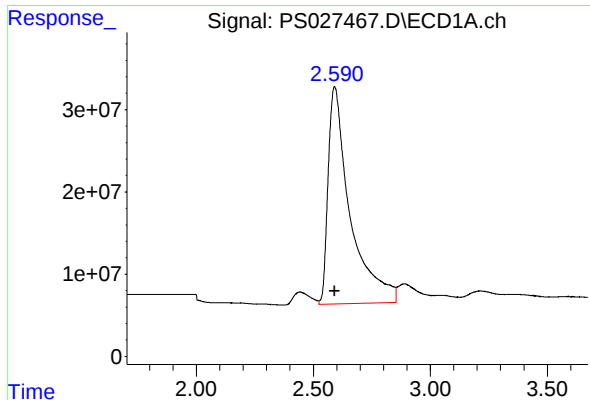
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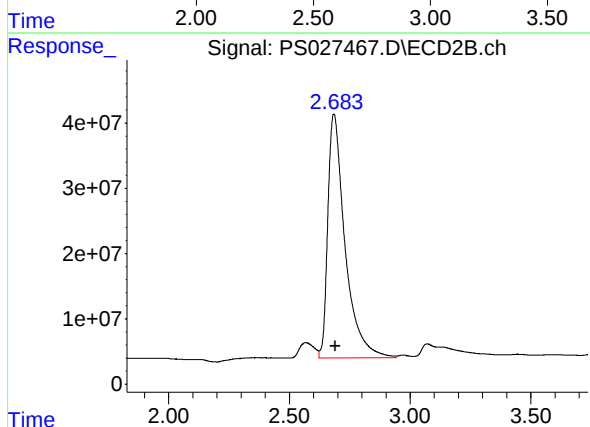
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.001 min
Response: 1720861029
Conc: 518.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BS

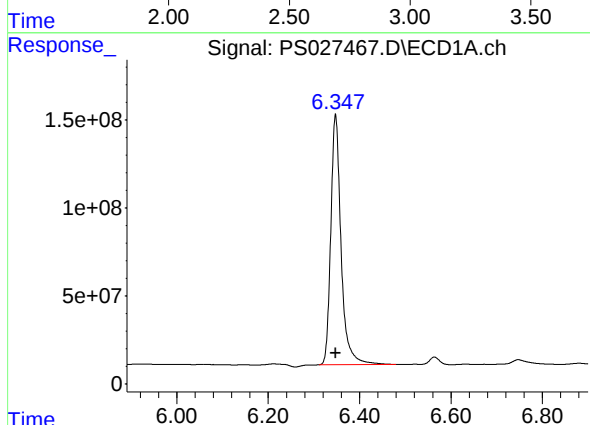
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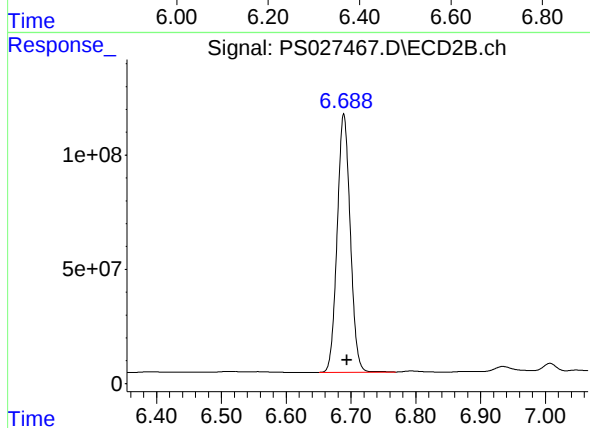
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.007 min
Response: 1848486971
Conc: 506.01 ng/ml



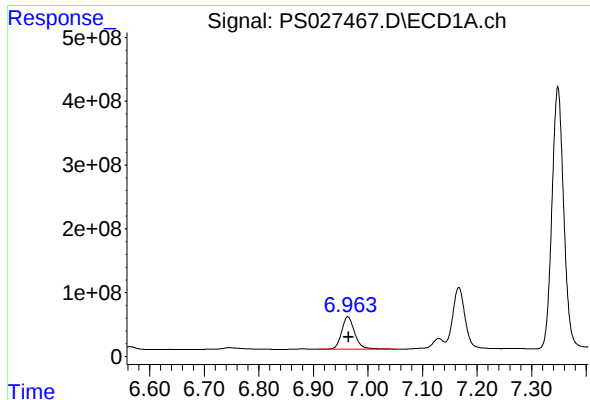
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2216240328
Conc: 540.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 1580551023
Conc: 545.56 ng/ml



#3 4-Nitrophenol

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 840764940
Conc: 539.92 ng/ml

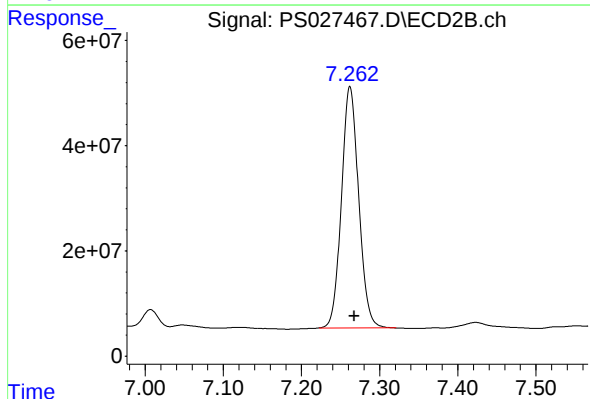
Instrument :

ECD_S

ClientSampleId :
PB162781BS

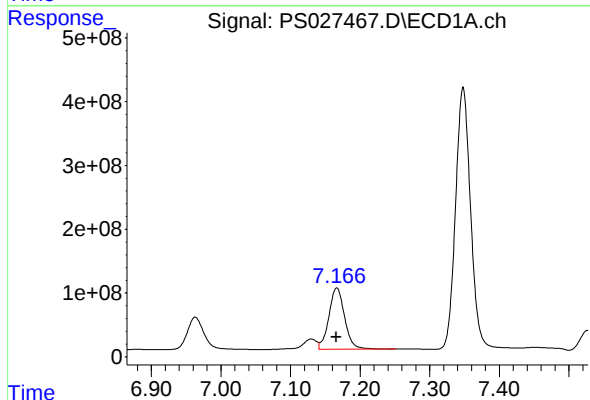
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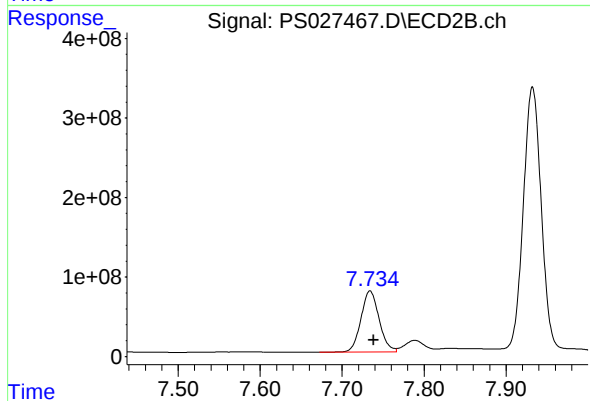
#3 4-Nitrophenol

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 703524537
Conc: 527.22 ng/ml



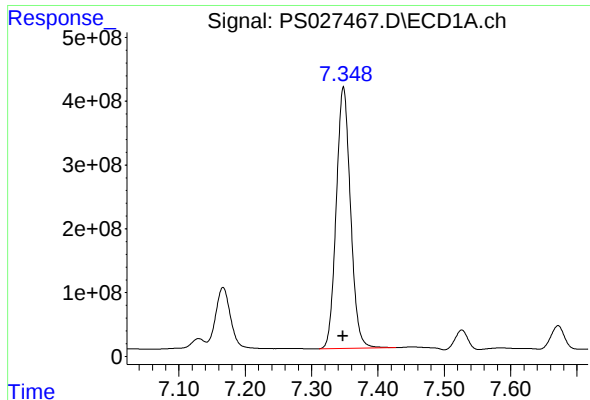
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1511213782
Conc: 584.32 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 1180136244
Conc: 597.77 ng/ml



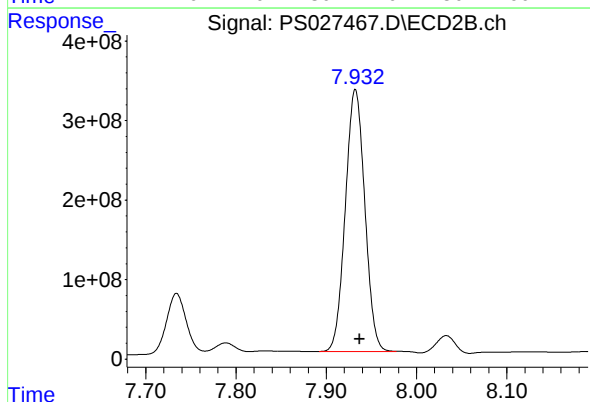
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6124262343
Conc: 539.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BS

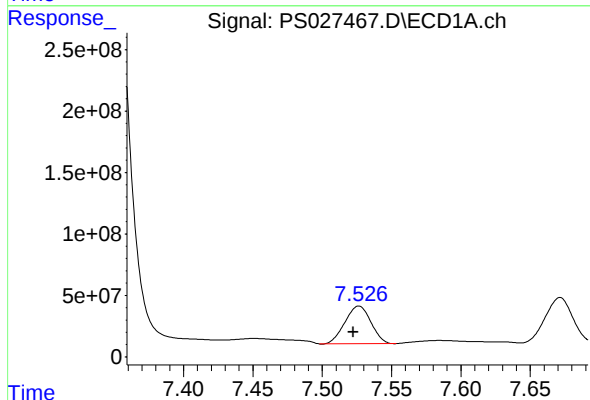
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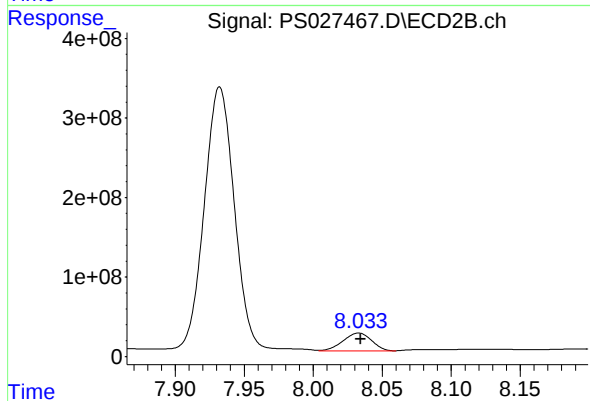
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 4930584372
Conc: 538.96 ng/ml



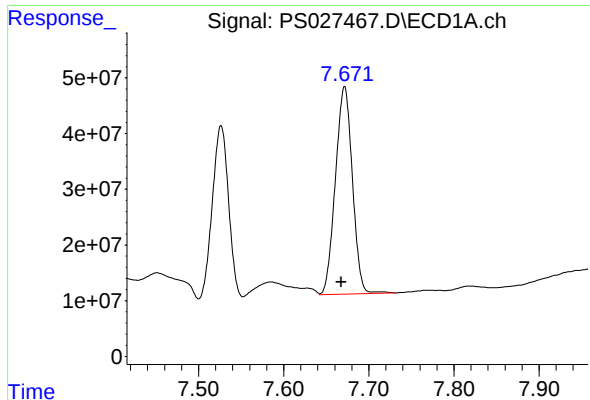
#6 MCPP

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 399348291
Conc: 52.12 ug/ml



#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 323914025
Conc: 53.21 ug/ml



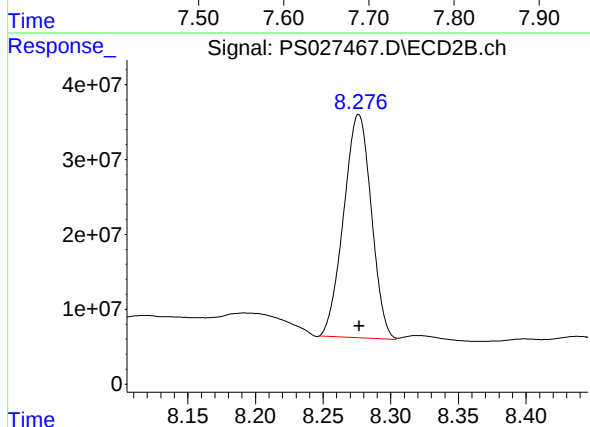
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 515907178
Conc: 52.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BS

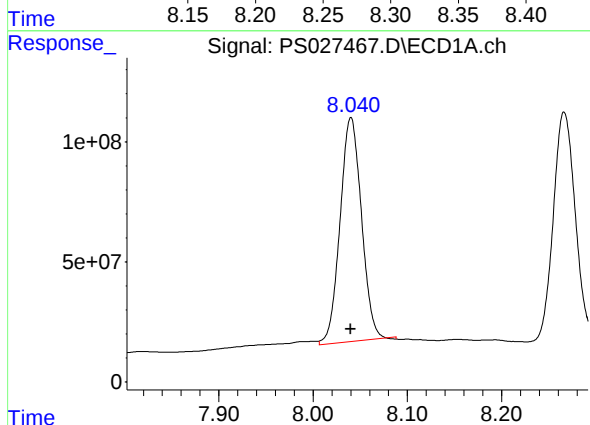
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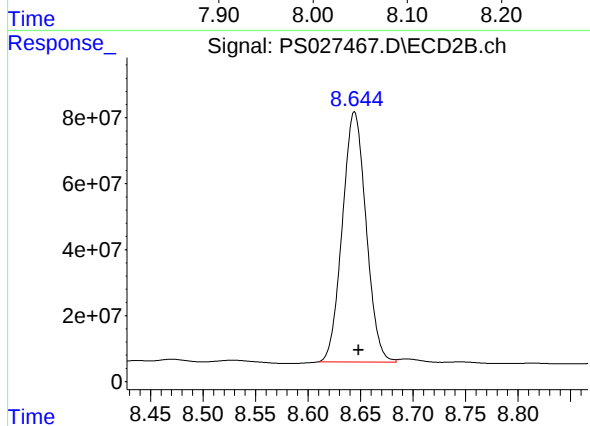
#7 MCPA

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 424729044
Conc: 51.90 ug/ml m



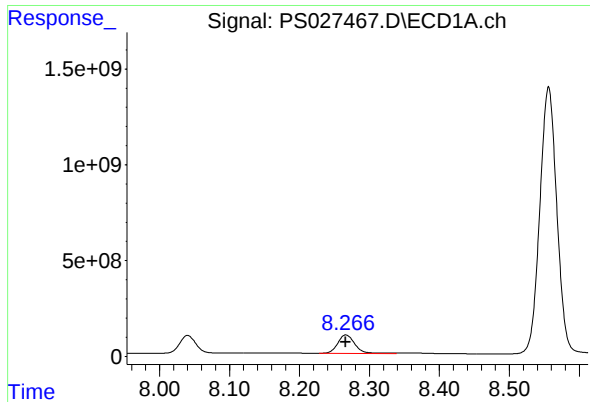
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 1471183554
Conc: 535.93 ng/ml m



#8 DICHLORPROP

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 1189935043
Conc: 535.12 ng/ml



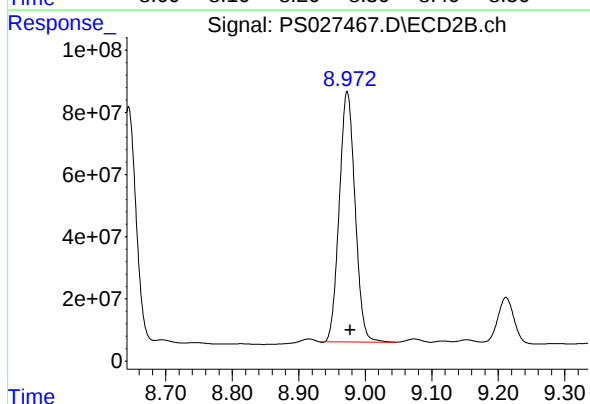
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 1668790767
Conc: 572.56 ng/ml

Instrument :
ECD_S
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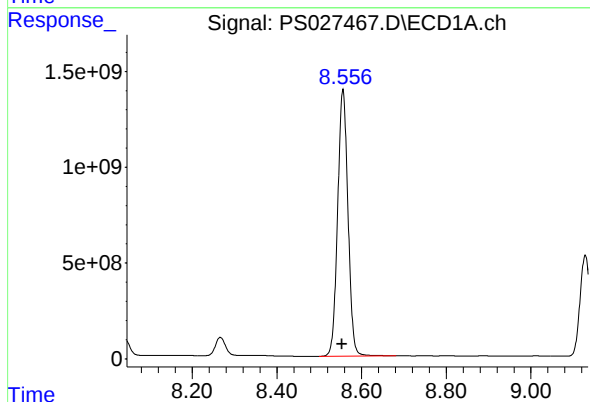
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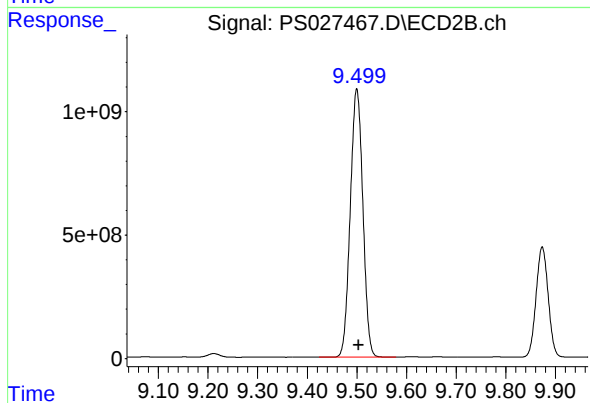
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 1327563537
Conc: 535.85 ng/ml



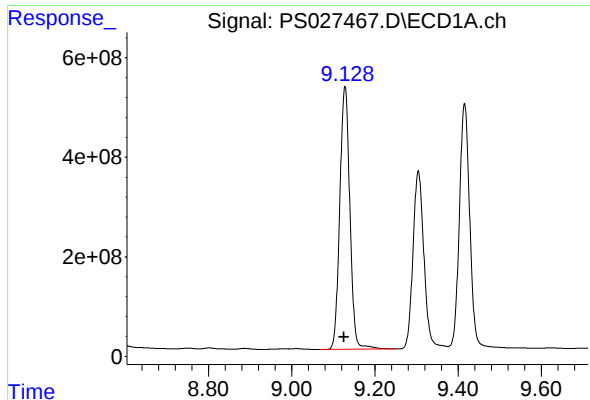
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 23563096094
Conc: 571.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 19142496007
Conc: 561.40 ng/ml



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

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 8873794193
Conc: 562.63 ng/ml

Instrument :

ECD_S

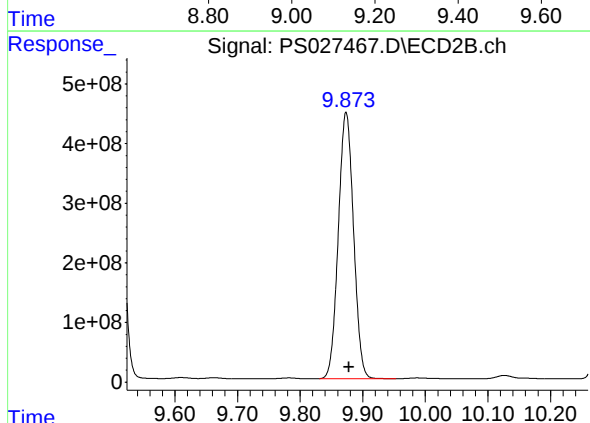
ClientSampleId :

PB162781BS

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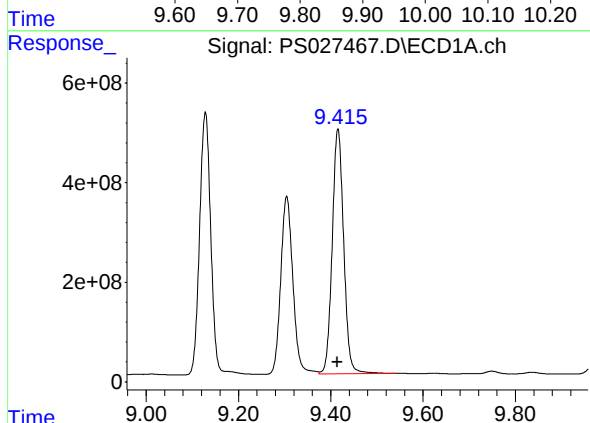
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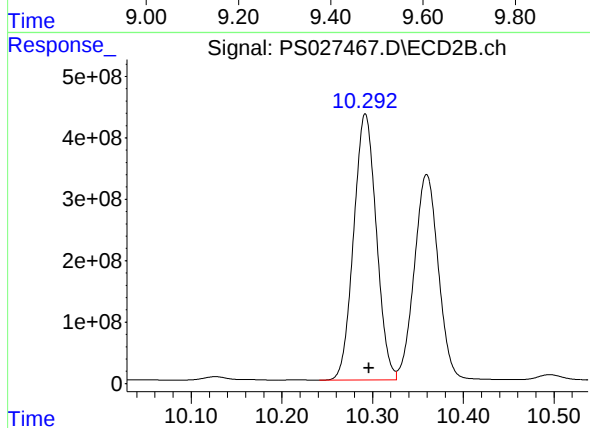
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 7553711133
Conc: 553.21 ng/ml



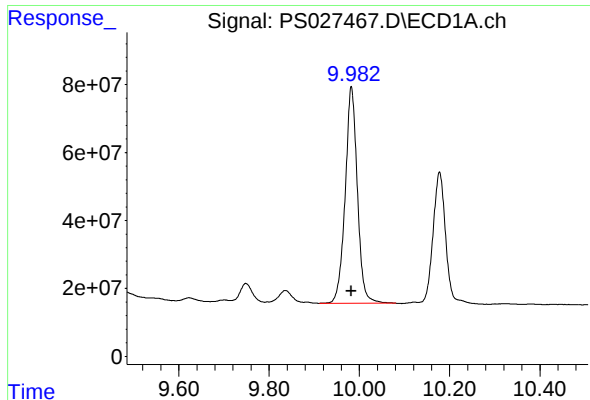
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: 0.001 min
Response: 8474069986
Conc: 557.28 ng/ml



#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 7520223993
Conc: 556.69 ng/ml



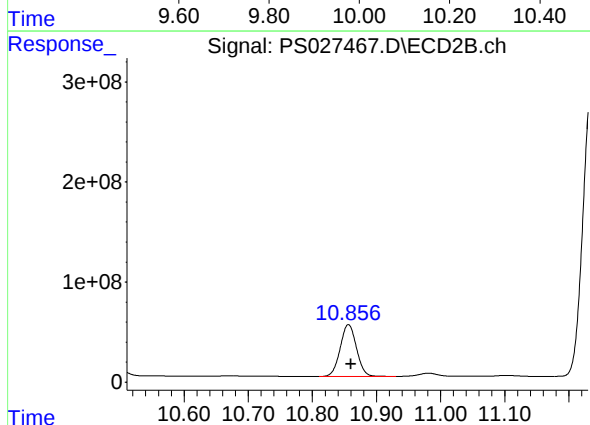
#13 2,4-DB

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 1192627571
Conc: 557.79 ng/ml

Instrument :
ECD_S
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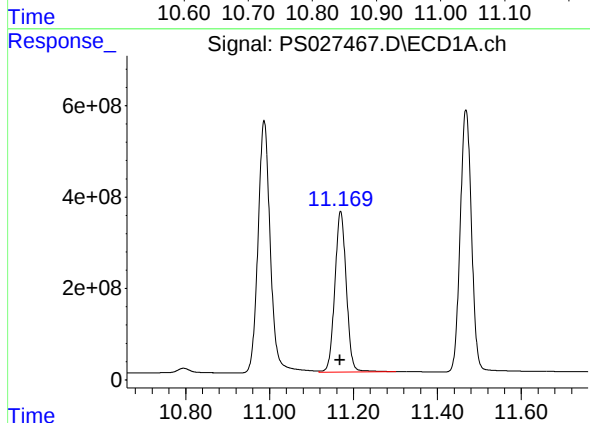
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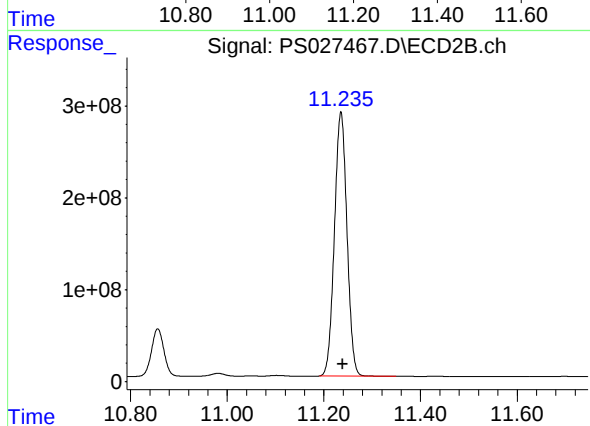
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 917398589
Conc: 543.04 ng/ml



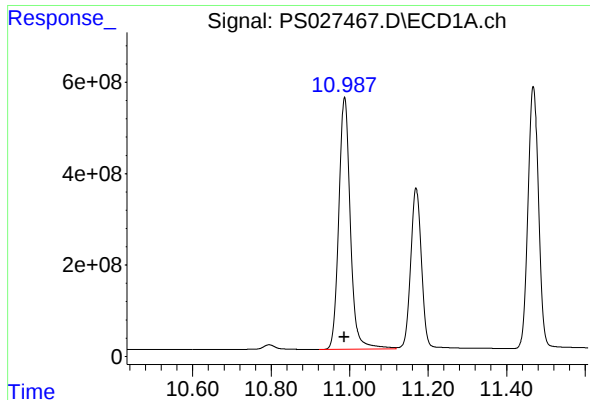
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 6670719724
Conc: 556.15 ng/ml



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.004 min
Response: 5171576754
Conc: 553.80 ng/ml



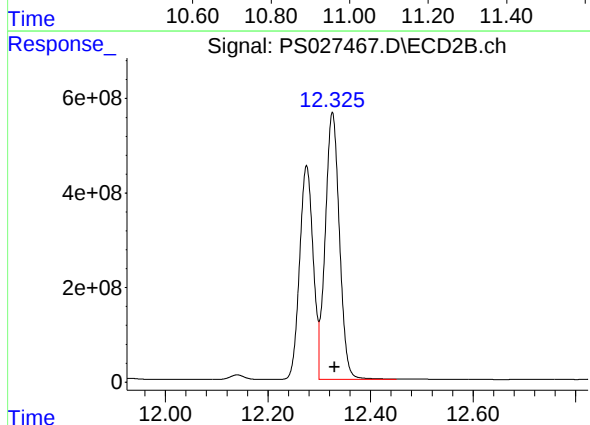
#15 Picloram

R.T.: 10.987 min
Delta R.T.: 0.000 min
Response: 11254671184
Conc: 560.16 ng/ml

Instrument :
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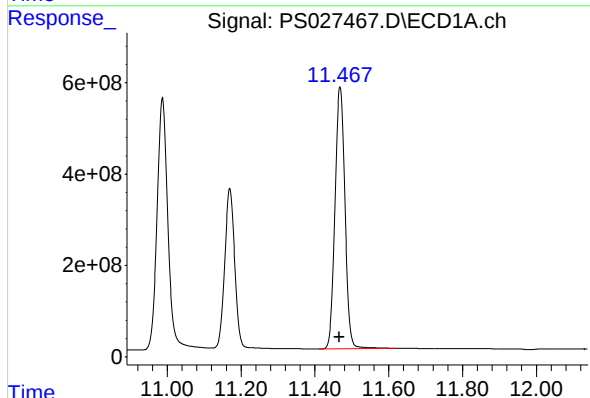
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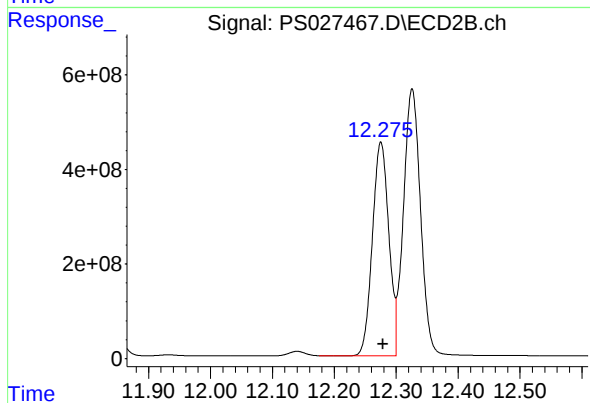
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 10836612949
Conc: 553.53 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: 0.003 min
Response: 10748966391
Conc: 573.08 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.004 min
Response: 8296276115
Conc: 563.45 ng/ml