

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013024\
 Data File : PS025675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 12:08
 Operator : AR\AJ
 Sample : PB158646BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158646BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:59:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.348	6.757	769.3E6	402.4E6	516.495m	524.148
Target Compounds							
1) T	Dalapon	2.476	2.527	1073.1E6	525.0E6	463.725	446.852
2) T	3,5-DICHL...	5.726	5.951	1151.2E6	572.3E6	503.043	491.591
3) T	4-Nitroph...	6.190	6.378	436.4E6	224.4E6	482.979	471.403
5) T	DICAMBA	6.488	6.916	3211.2E6	1655.1E6	503.227	497.348
6) T	MCPD	6.637	7.011	195.9E6	112.5E6	48.928	48.496
7) T	MCPA	6.758	7.216	279.7E6	167.2E6	49.421	48.267
8) T	DICHLORPROP	7.074	7.528	830.1E6	423.6E6	503.699	490.068
9) T	2,4-D	7.274	7.811	845.1E6	455.0E6	458.971m	500.906
10) T	Pentachlo...	7.498	8.230	12565.3E6	6390.2E6	525.072	519.528
11) T	2,4,5-TP ...	8.020	8.590	4829.1E6	2444.3E6	519.604	517.776
12) T	2,4,5-T	8.278	8.960	5050.1E6	2251.2E6	517.233	515.067
13) T	2,4-DB	8.785	9.463	542.5E6	260.9E6	504.003	499.806
14) T	DINOSEB	9.829	9.788	3656.2E6	1634.4E6	533.172	519.890
15) T	Picloram	9.673	10.746	5170.0E6	2376.5E6	499.702	446.978
16) T	DCPA	10.094	10.707	6522.5E6	2964.1E6	537.757	509.783

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

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Operator : AR\AJ
Sample : PB158646BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

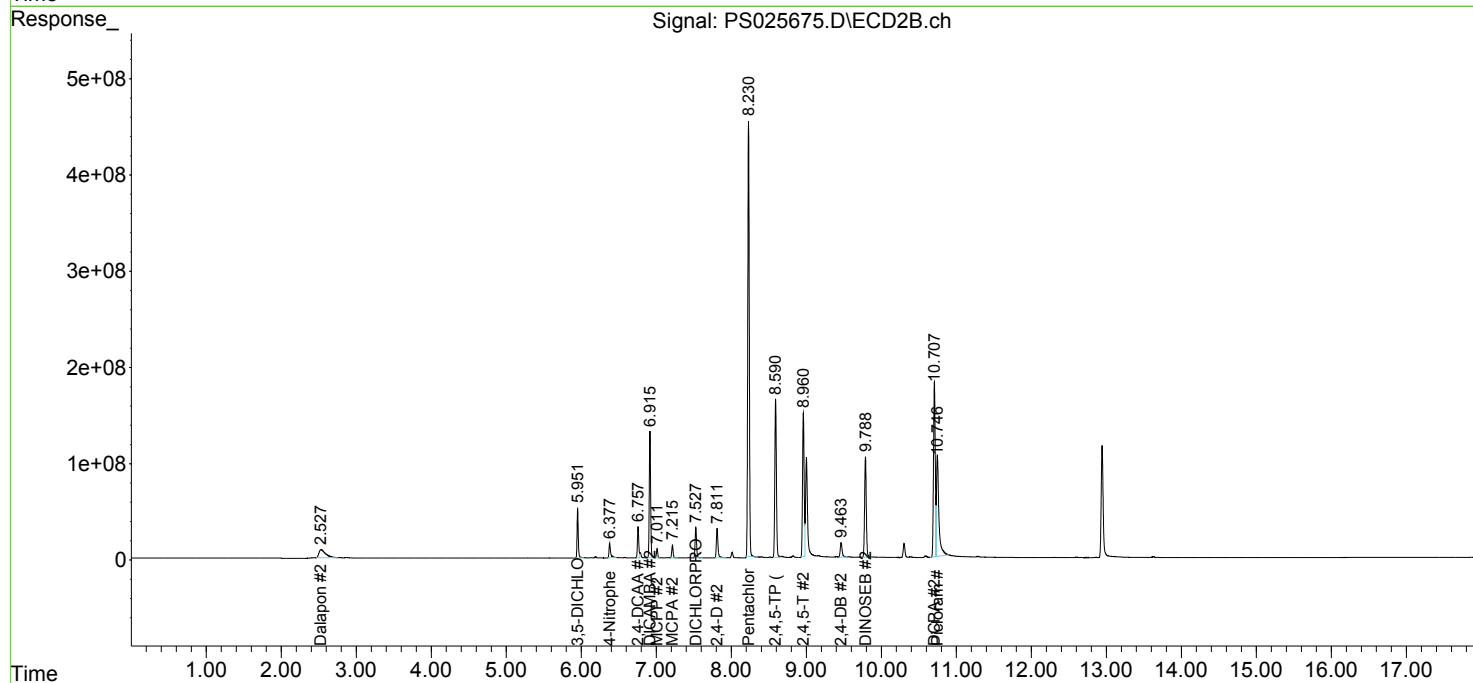
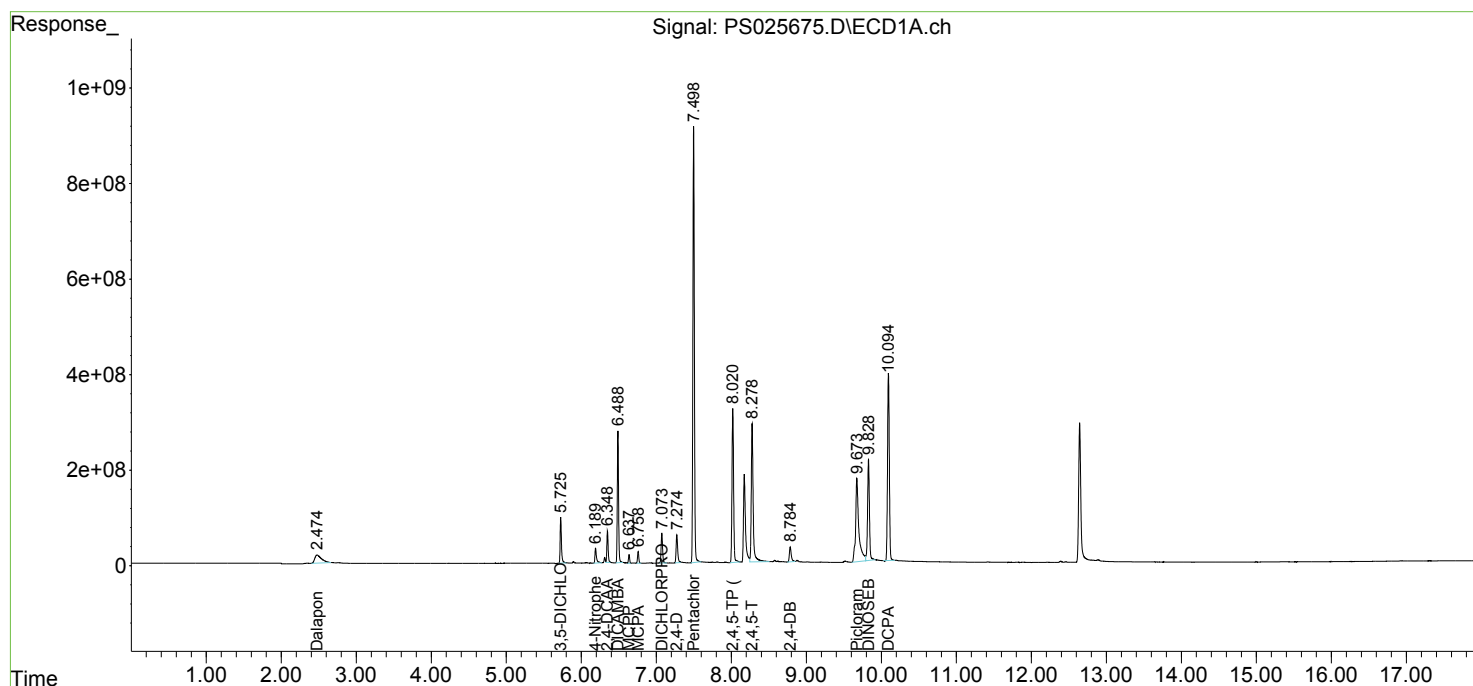
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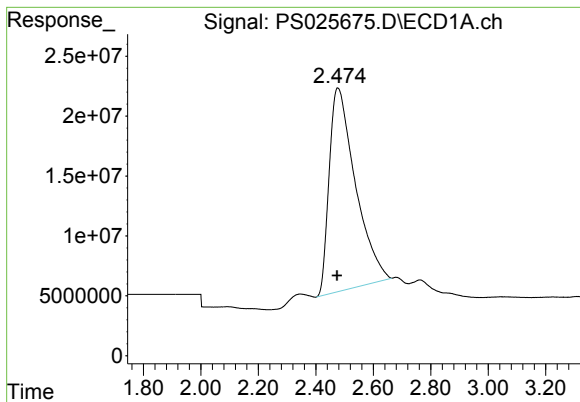
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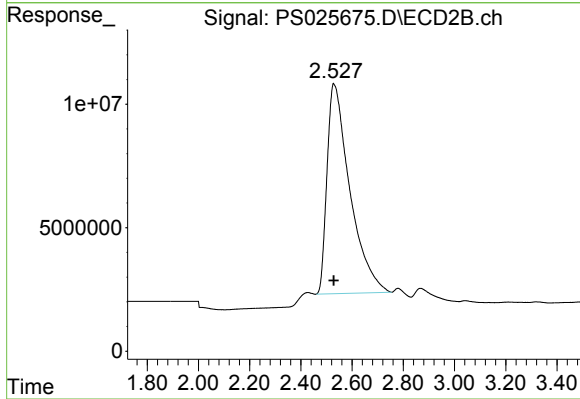
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.002 min
Response: 1073104178
Conc: 463.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158646BS

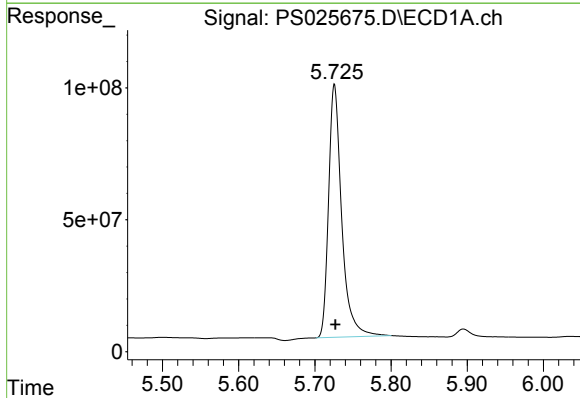
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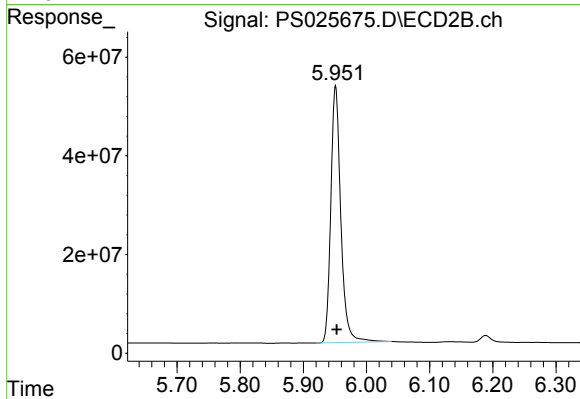
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.002 min
Response: 524971871
Conc: 446.85 ng/ml



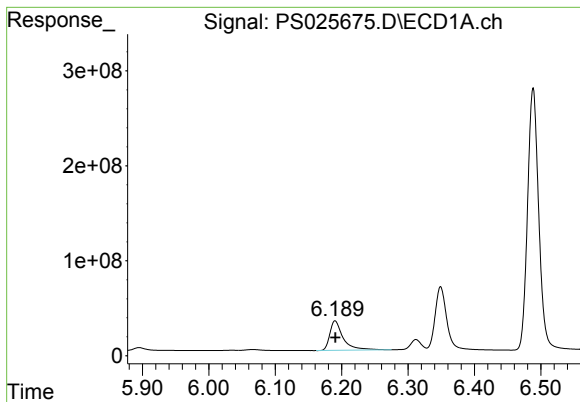
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1151175054
Conc: 503.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 572337705
Conc: 491.59 ng/ml



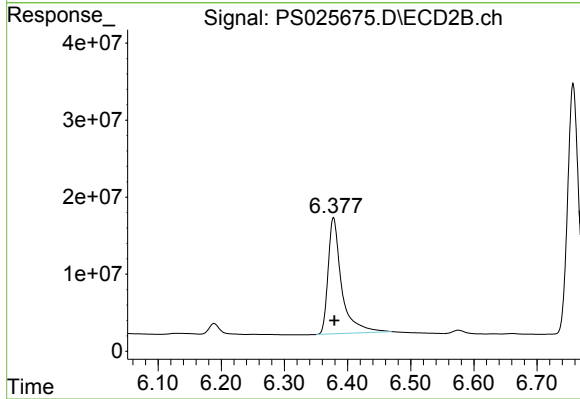
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 436446037
Conc: 482.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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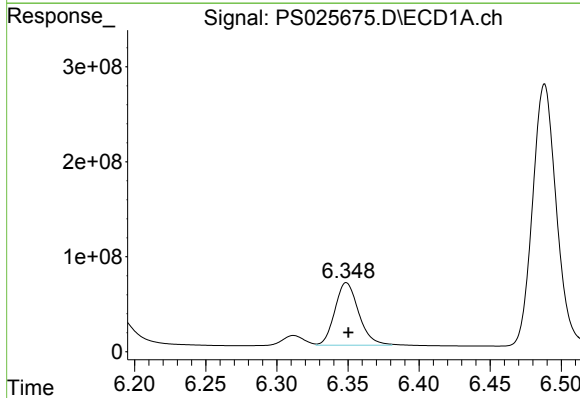
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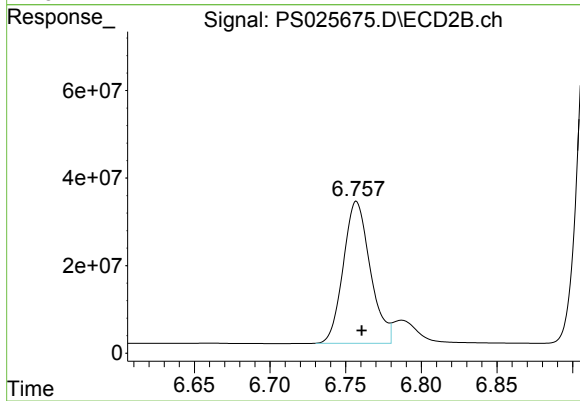
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 224431359
Conc: 471.40 ng/ml



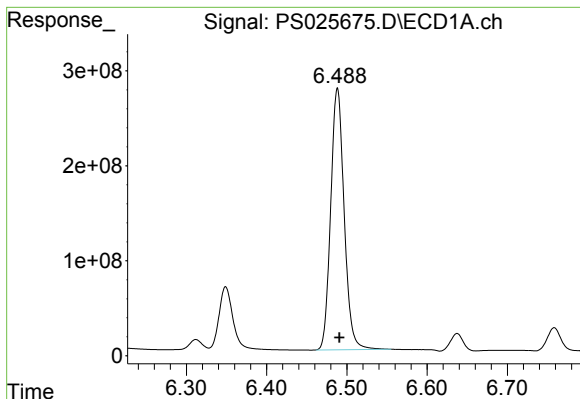
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 769299975
Conc: 516.49 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 402440960
Conc: 524.15 ng/ml



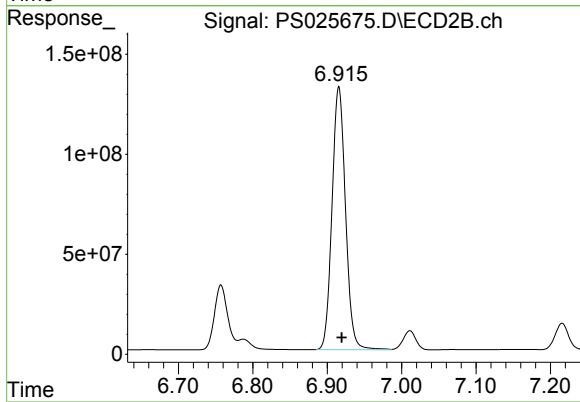
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3211243889
Conc: 503.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158646BS

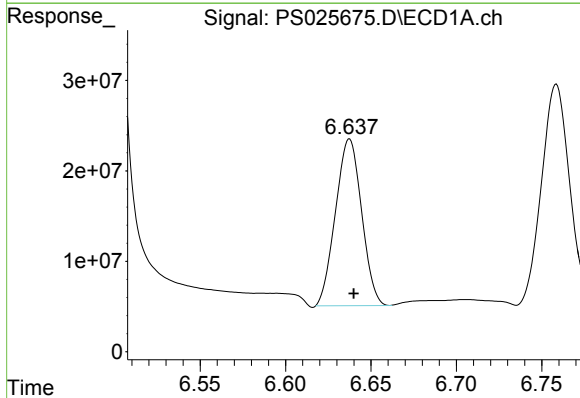
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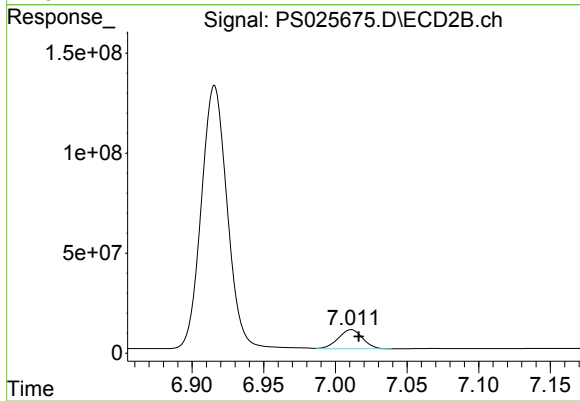
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1655135436
Conc: 497.35 ng/ml



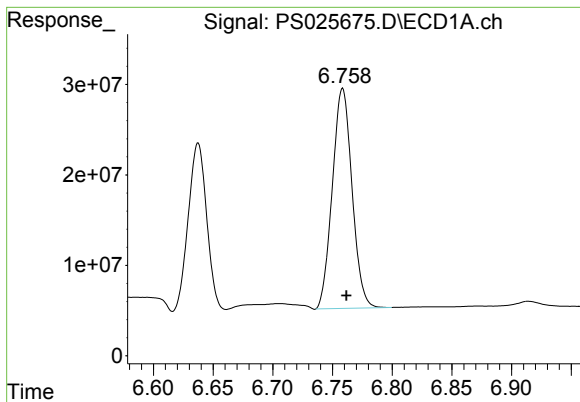
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 195911473
Conc: 48.93 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 112501610
Conc: 48.50 ug/ml



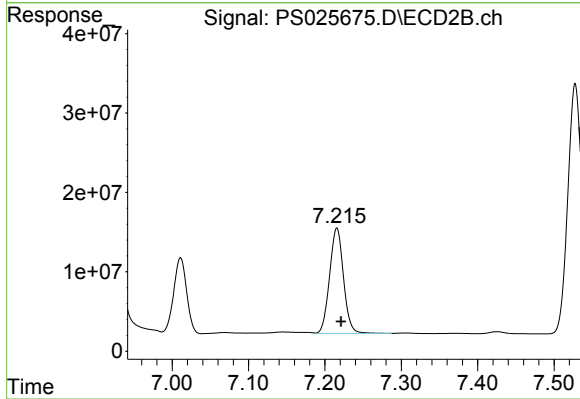
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 279677393
Conc: 49.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158646BS

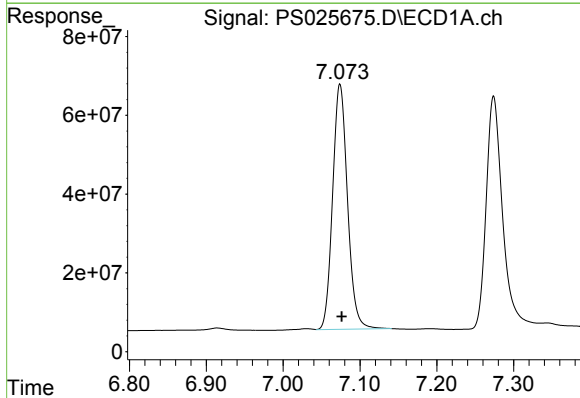
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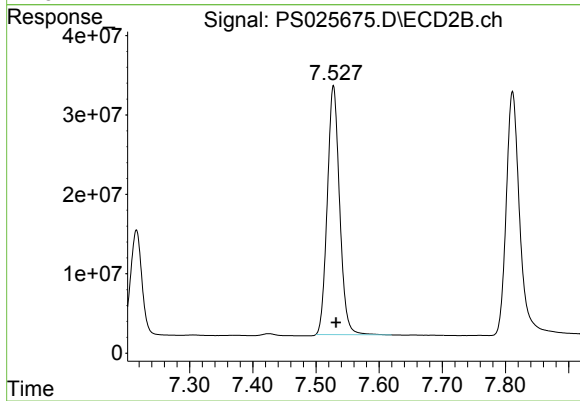
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 167232720
Conc: 48.27 ug/ml



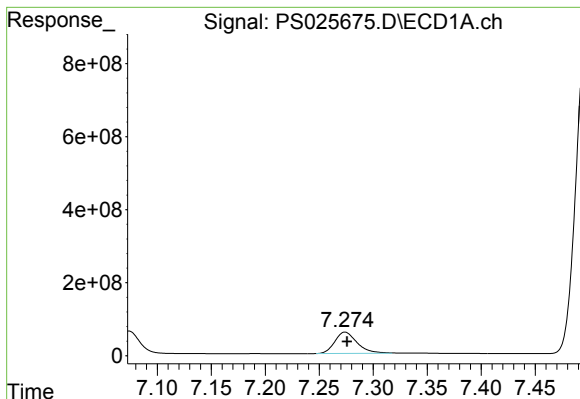
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 830059099
Conc: 503.70 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 423640570
Conc: 490.07 ng/ml



#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 845126280
Conc: 458.97 ng/ml

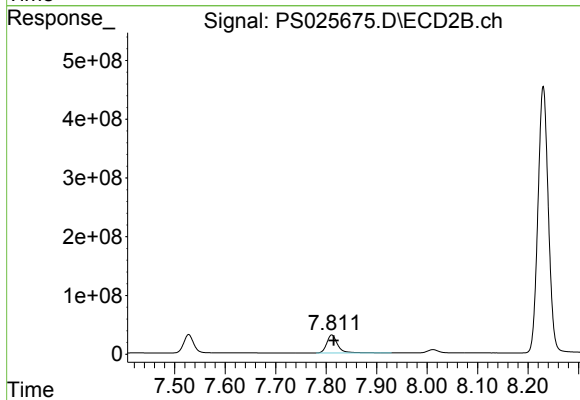
Instrument :

ECD_S

ClientSampleId :
PB158646BS

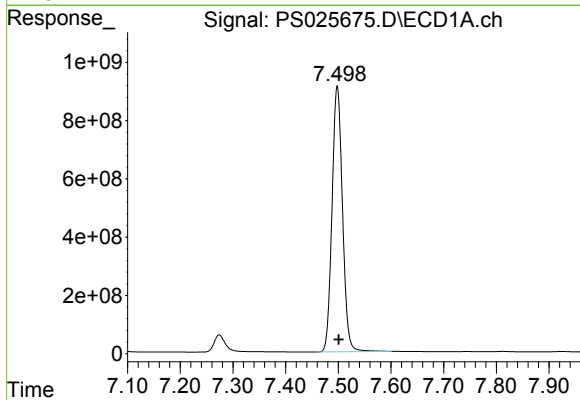
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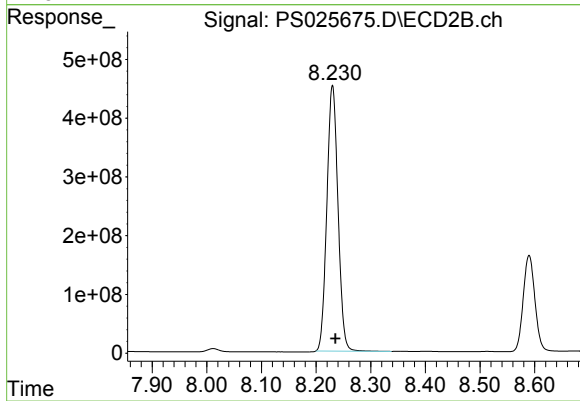
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 455045733
Conc: 500.91 ng/ml



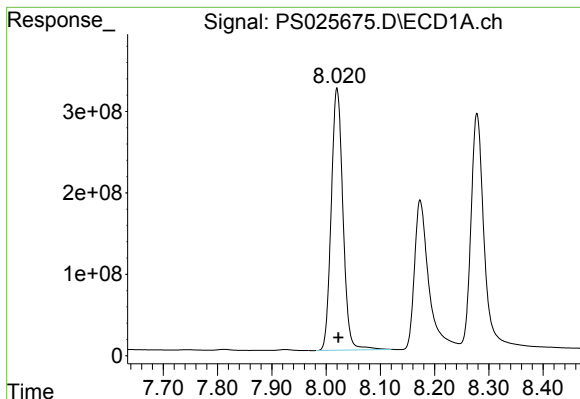
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 12565329156
Conc: 525.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 6390164275
Conc: 519.53 ng/ml



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

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 4829134883
Conc: 519.60 ng/ml

Instrument :

ECD_S

ClientSampleId :

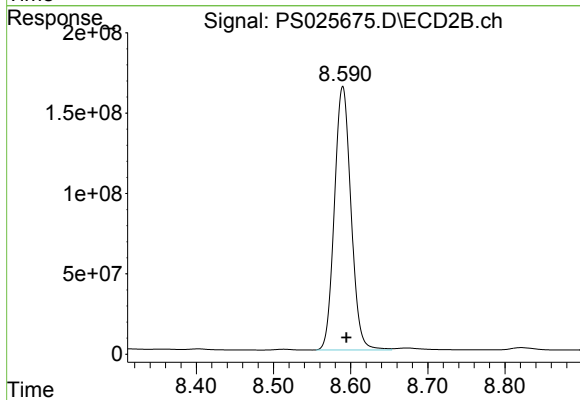
PB158646BS

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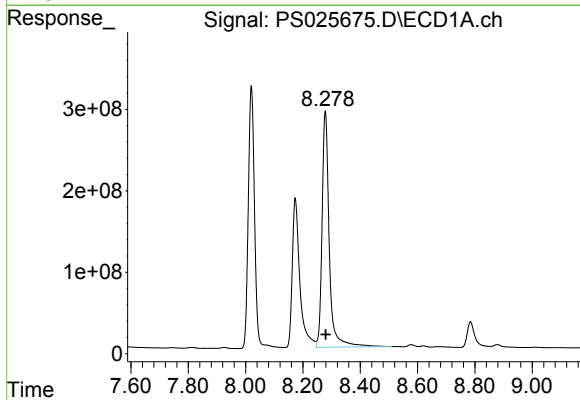
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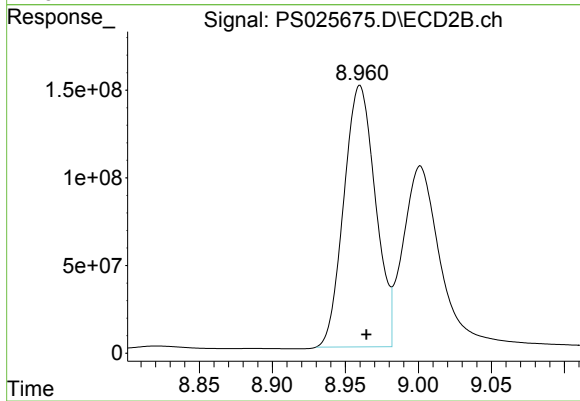
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 2444274848
Conc: 517.78 ng/ml



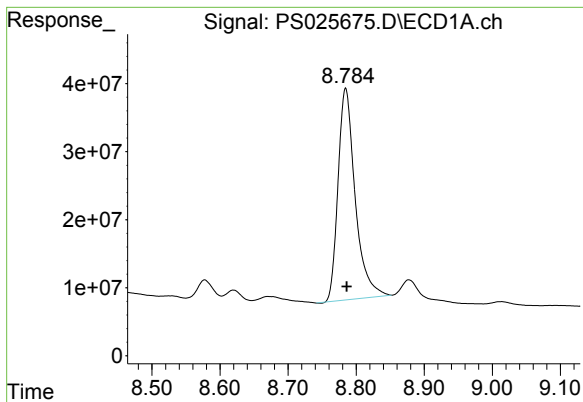
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 5050083155
Conc: 517.23 ng/ml



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 2251201978
Conc: 515.07 ng/ml



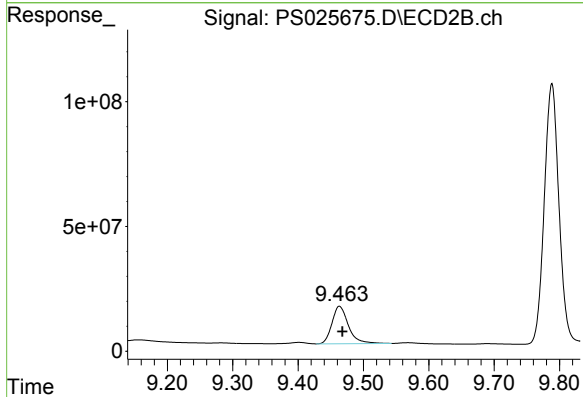
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 542521841
Conc: 504.00 ng/ml

Instrument :
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ClientSampleId :
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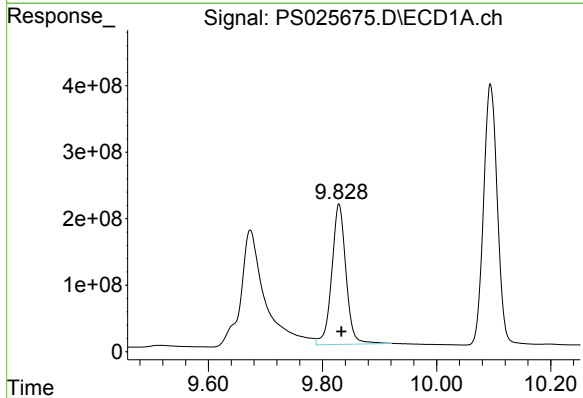
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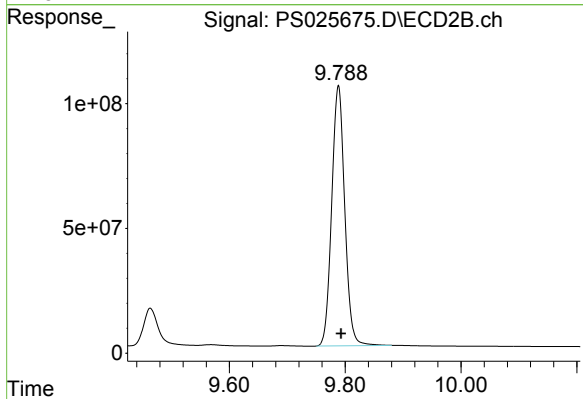
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 260912040
Conc: 499.81 ng/ml



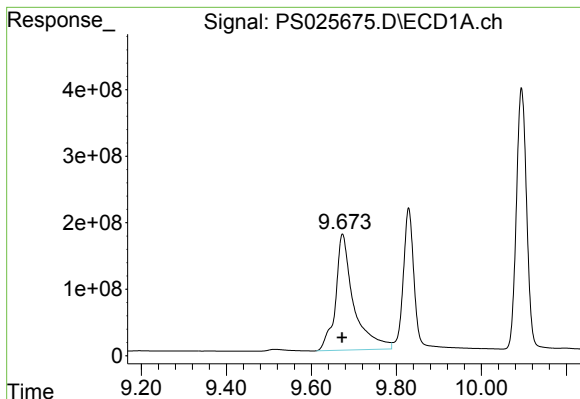
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 3656228073
Conc: 533.17 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 1634419439
Conc: 519.89 ng/ml



#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 5169951787
Conc: 499.70 ng/ml

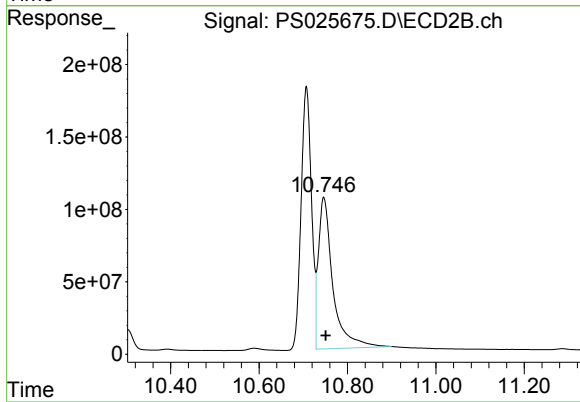
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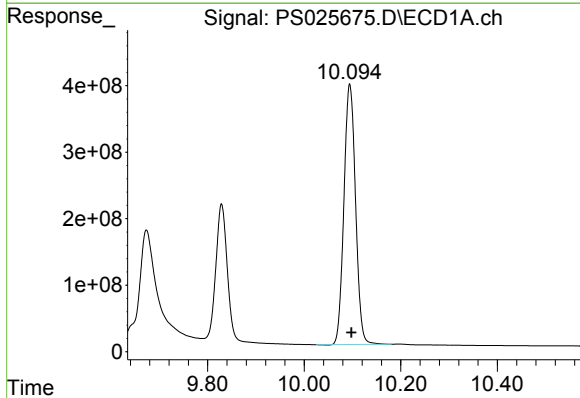
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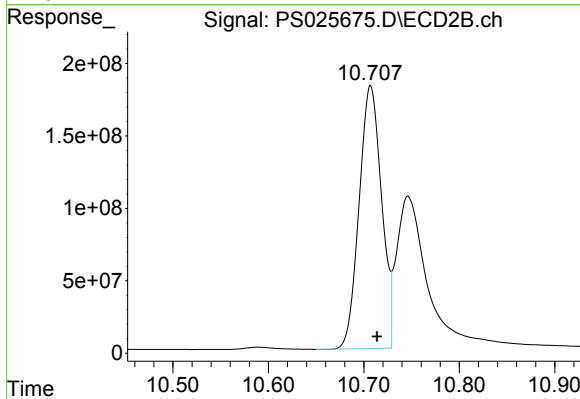
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2376527002
Conc: 446.98 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 6522469671
Conc: 537.76 ng/ml



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.007 min
Response: 2964095267
Conc: 509.78 ng/ml