

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 17:09
 Operator : AR\AJ
 Sample : PB165874BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165874BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:05:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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 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	7.205	7.694	1267.6E6	567.9E6	560.392m	504.524
Target Compounds							
1) T	Dalapon	2.621	2.673	1382.5E6	892.0E6	490.835	453.137
2) T	3,5-DICHL...	6.381	6.656	1741.2E6	781.0E6	528.401	471.177
3) T	4-Nitroph...	7.004	7.222	752.1E6	385.7E6	500.723	460.906
5) T	DICAMBA	7.392	7.891	5211.8E6	2592.4E6	528.549	472.215
6) T	MCPD	7.572	7.993	306.0E6	149.9E6	49.146	45.857
7) T	MCPA	7.721	8.235	423.9E6	212.7E6	48.363	45.904
8) T	DICHLORPROP	8.096	8.604	1411.9E6	669.2E6	532.160	485.024
9) T	2,4-D	8.326	8.932	1464.5E6	679.3E6	513.957	470.719
10) T	Pentachlo...	8.623	9.457	21803.0E6	10822.6E6	558.093	496.479
11) T	2,4,5-TP ...	9.199	9.833	8557.3E6	4379.8E6	544.728	487.538
12) T	2,4,5-T	9.491	10.252	8748.8E6	4208.6E6	537.755	483.233
13) T	2,4-DB	10.061	10.817	1588.2E6	467.7E6	508.779	481.602
14) T	DINOSEB	11.267	11.195	7117.5E6	2904.4E6	529.505	471.562
15) T	Picloram	11.076	12.281	13523.8E6	5883.1E6	504.377	458.218
16) T	DCPA	11.562	12.235	12961.5E6	5294.2E6	538.915	492.735

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

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Acq On : 27 Dec 2024 17:09
Operator : AR\AJ
Sample : PB165874BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

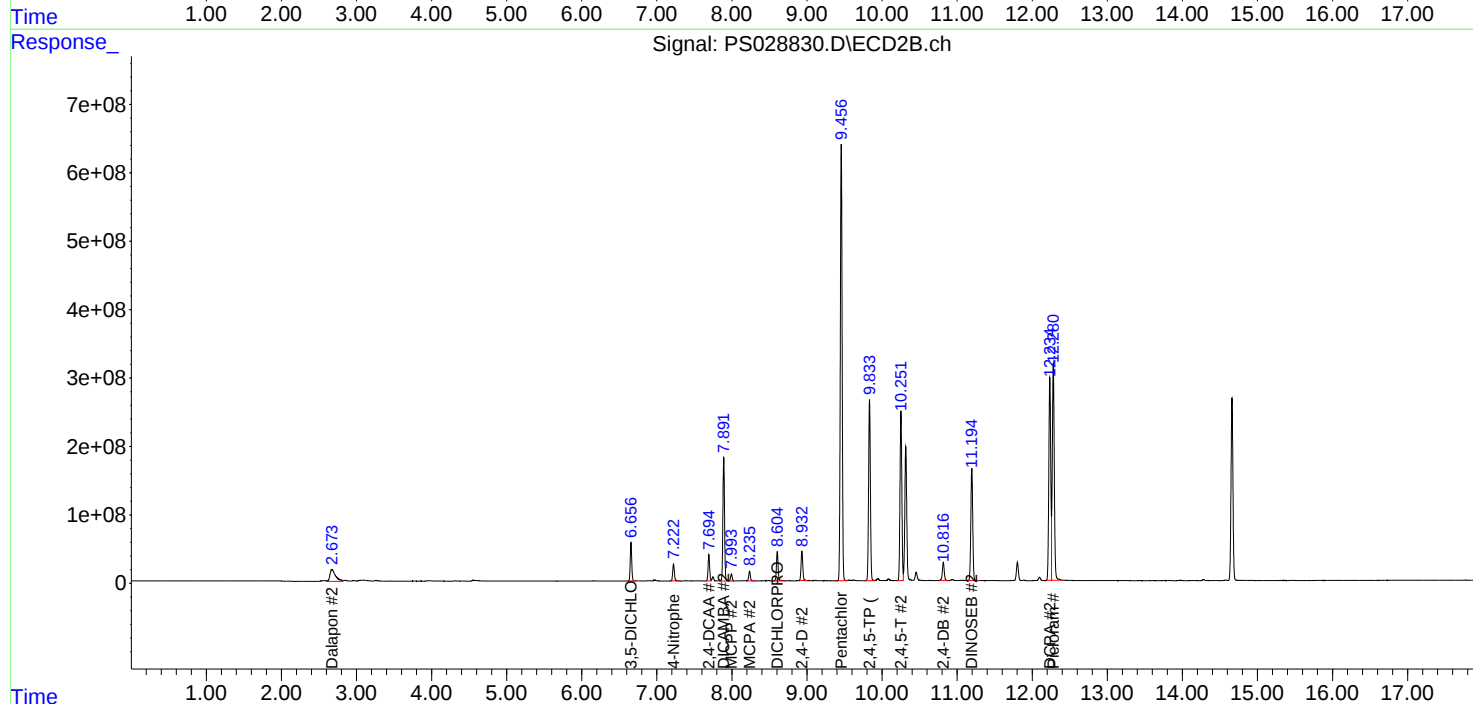
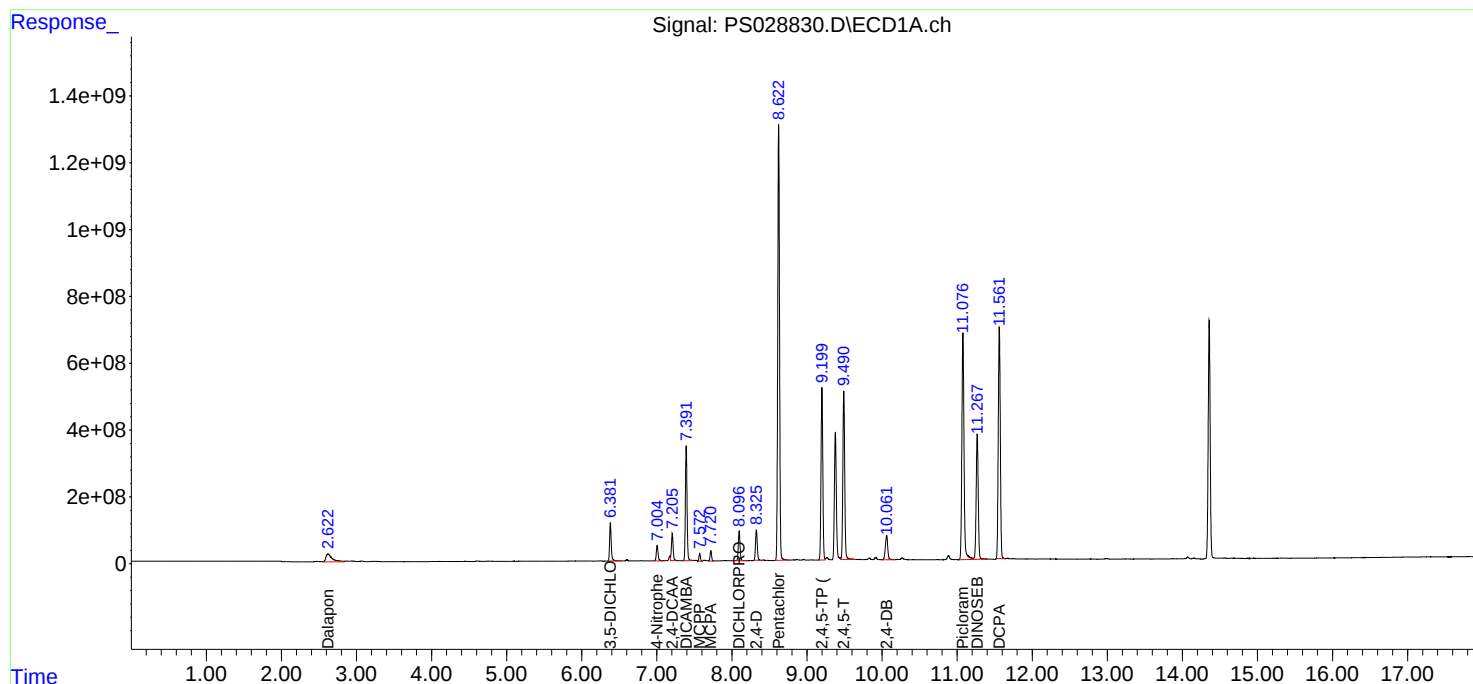
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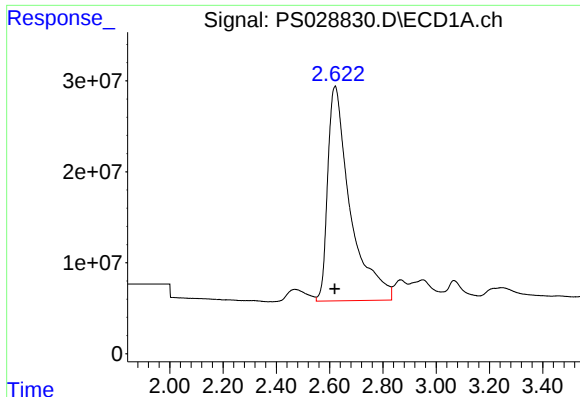
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#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 1382511239
Conc: 490.84 ng/ml

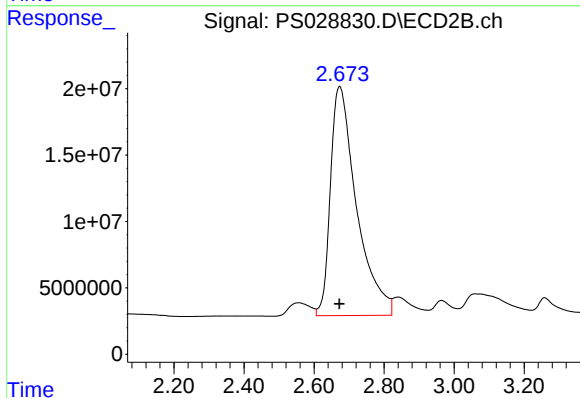
Instrument :

ECD_S

ClientSampleId :
PB165874BS

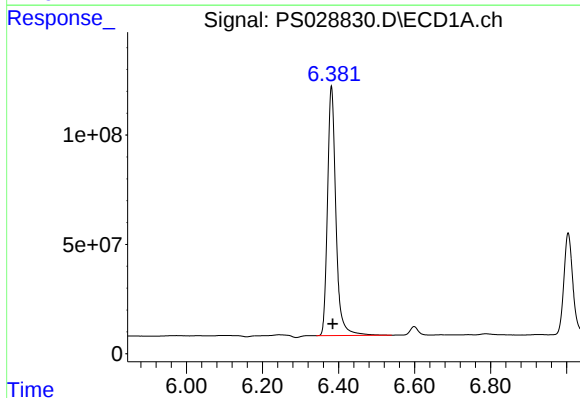
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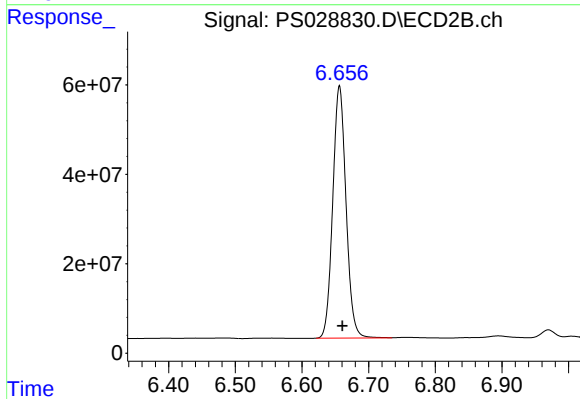
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 892046495
Conc: 453.14 ng/ml



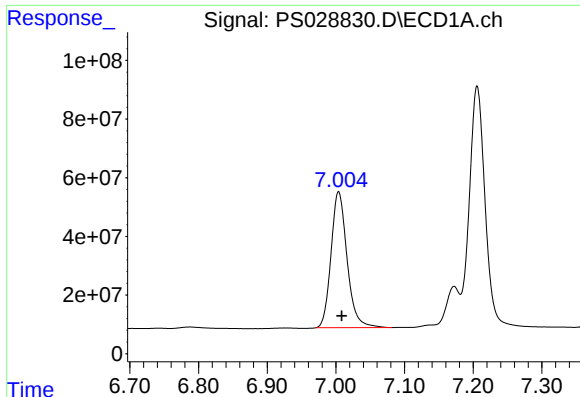
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 1741153511
Conc: 528.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 781010729
Conc: 471.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 752114881
Conc: 500.72 ng/ml

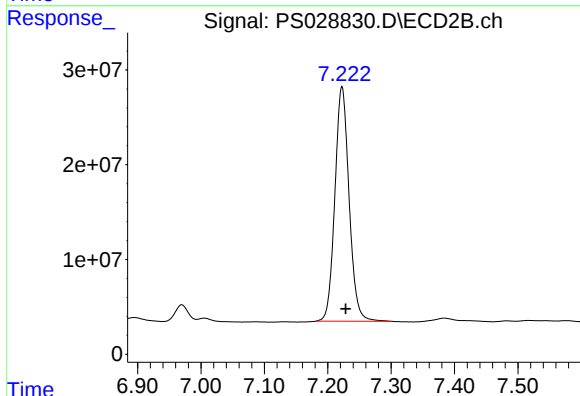
Instrument :

ECD_S

ClientSampleId :
PB165874BS

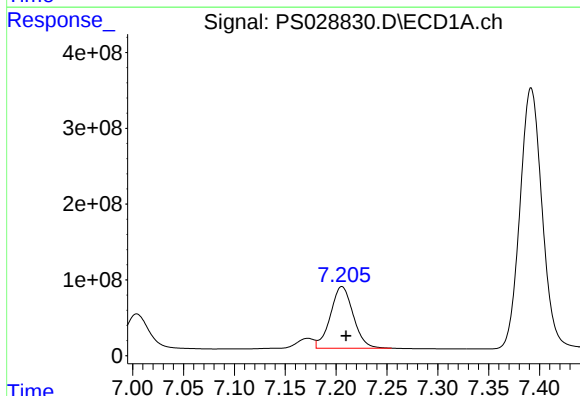
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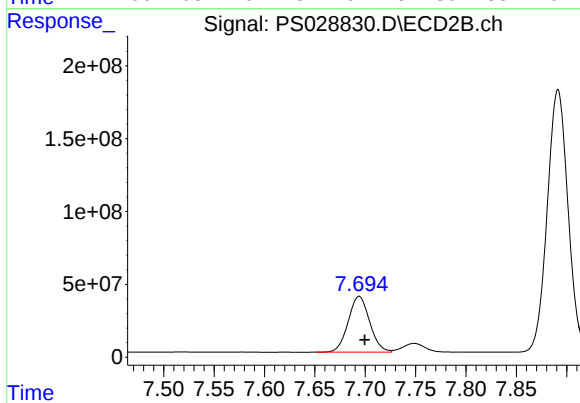
#3 4-Nitrophenol

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 385728734
Conc: 460.91 ng/ml



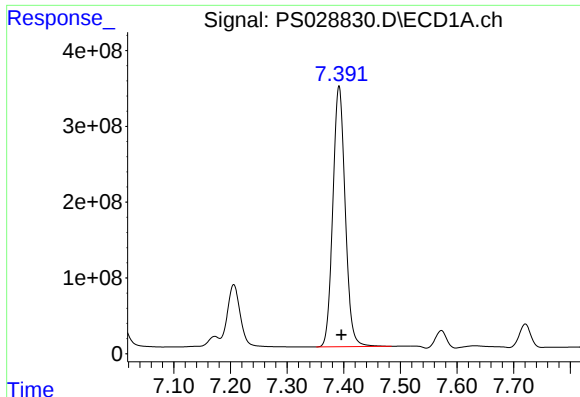
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1267620451
Conc: 560.39 ng/ml m



#4 2,4-DCAA

R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 567860868
Conc: 504.52 ng/ml



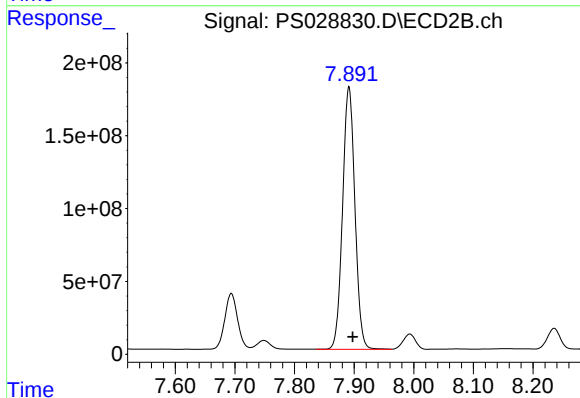
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 5211831424
Conc: 528.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165874BS

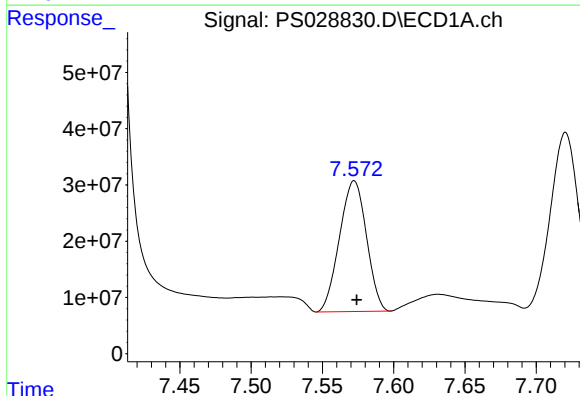
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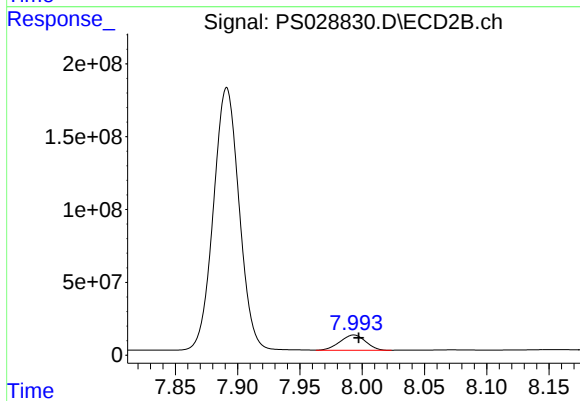
#5 DICAMBA

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 2592400399
Conc: 472.22 ng/ml



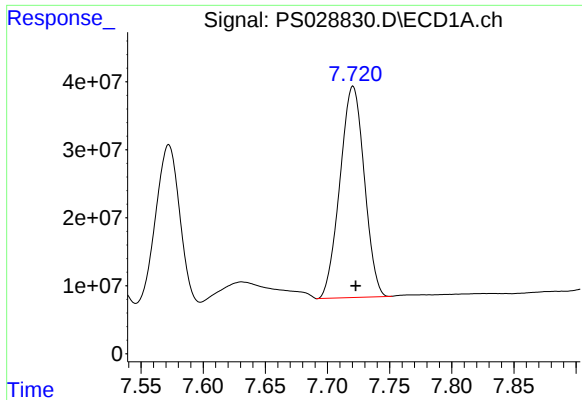
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 306039346
Conc: 49.15 ug/ml



#6 MCP

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 149850602
Conc: 45.86 ug/ml



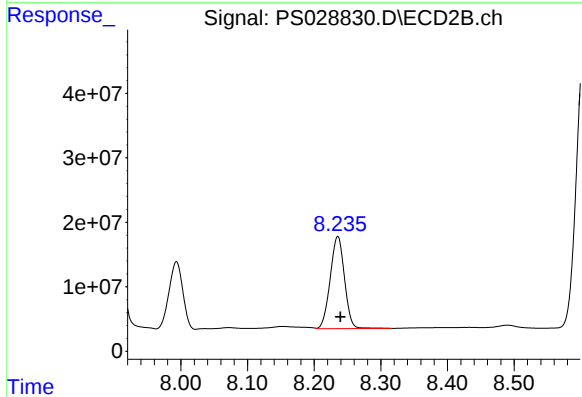
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 423919438
Conc: 48.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165874BS

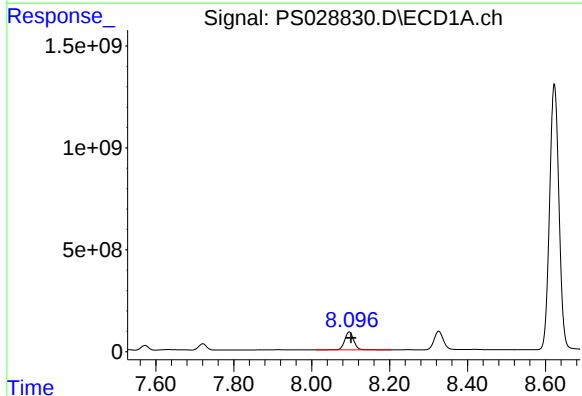
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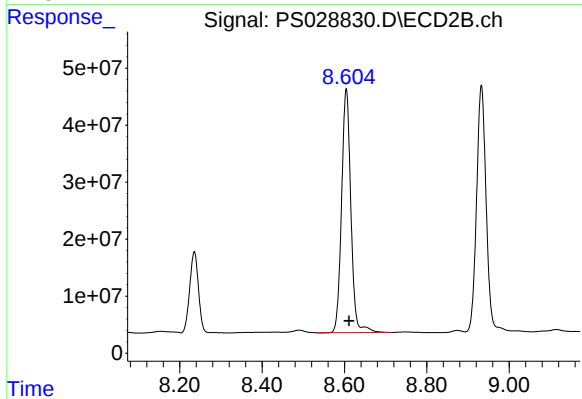
#7 MCPA

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 212668954
Conc: 45.90 ug/ml



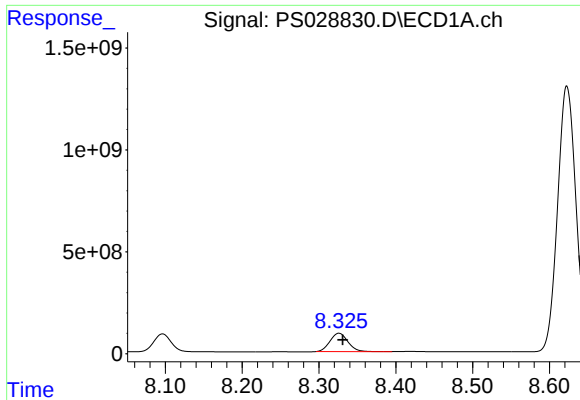
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 1411915181
Conc: 532.16 ng/ml



#8 DICHLORPROP

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 669167647
Conc: 485.02 ng/ml



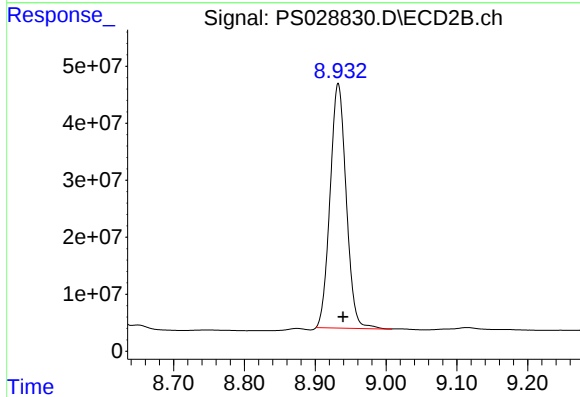
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 1464538743
Conc: 513.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165874BS

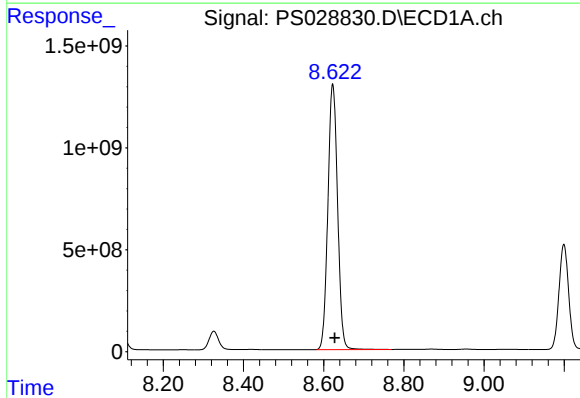
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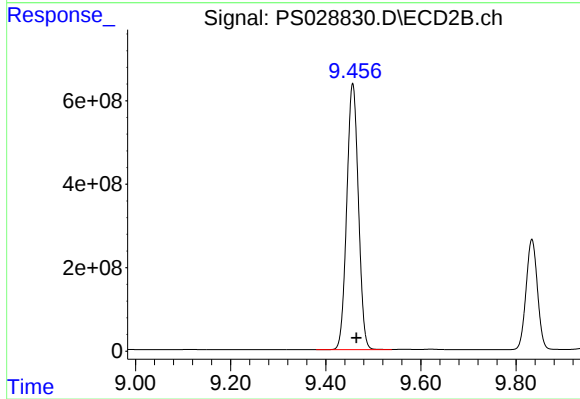
#9 2,4-D

R.T.: 8.932 min
Delta R.T.: -0.007 min
Response: 679315918
Conc: 470.72 ng/ml



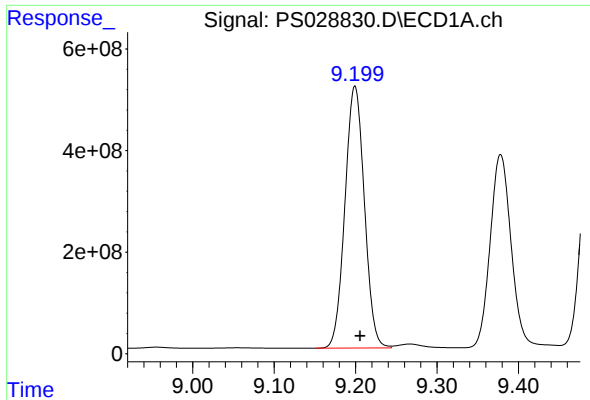
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 21803017771
Conc: 558.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.457 min
Delta R.T.: -0.008 min
Response: 10822605476
Conc: 496.48 ng/ml



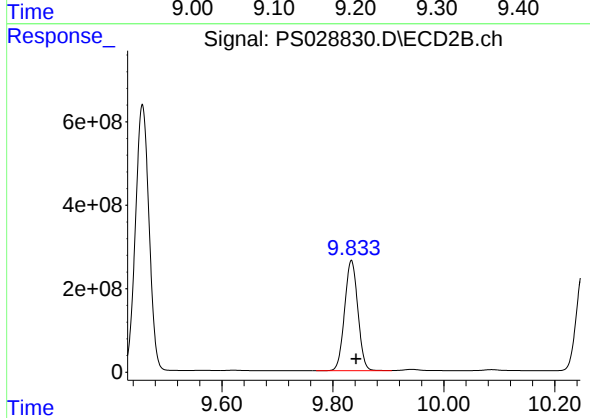
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 8557318317
Conc: 544.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165874BS

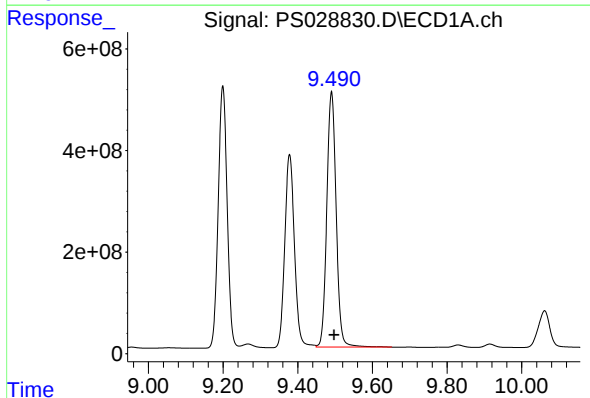
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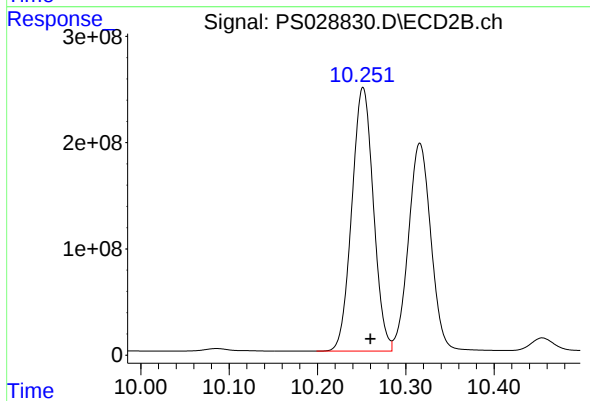
#11 2,4,5-TP (SILVEX)

R.T.: 9.833 min
Delta R.T.: -0.008 min
Response: 4379800766
Conc: 487.54 ng/ml



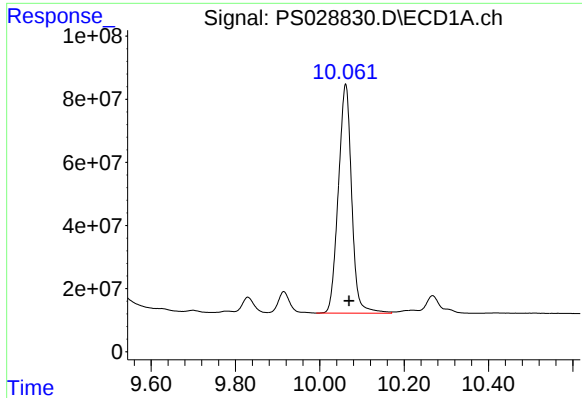
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.007 min
Response: 8748841642
Conc: 537.76 ng/ml



#12 2,4,5-T

R.T.: 10.252 min
Delta R.T.: -0.008 min
Response: 4208566920
Conc: 483.23 ng/ml



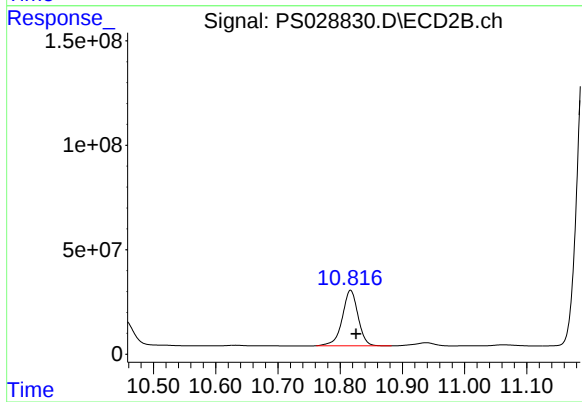
#13 2,4-DB

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 1588203464
Conc: 508.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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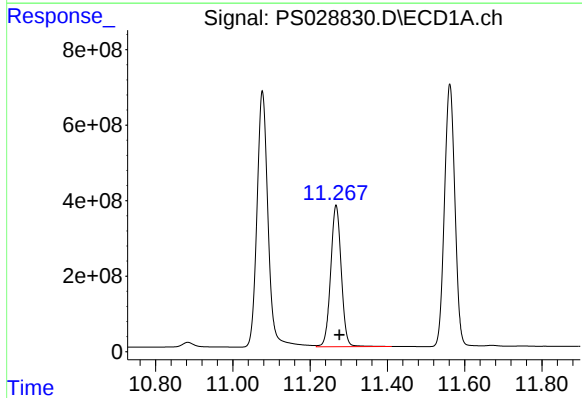
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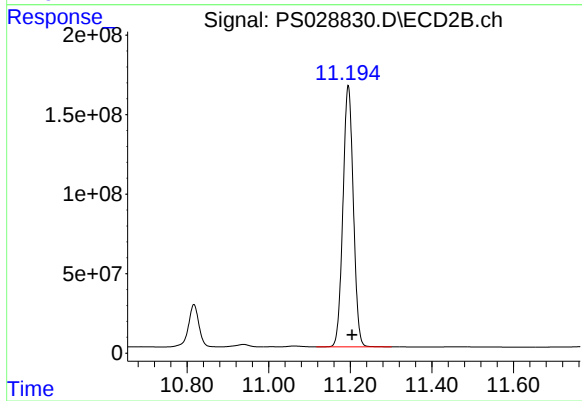
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 467682263
Conc: 481.60 ng/ml



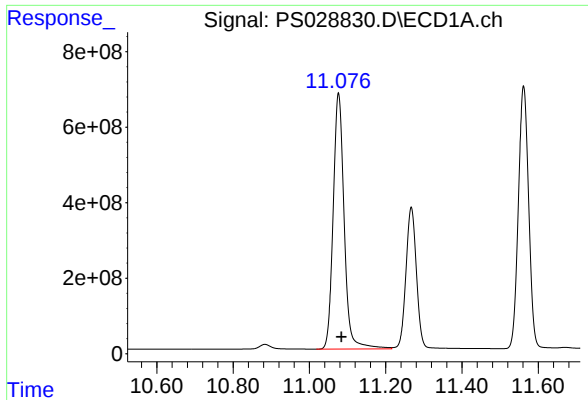
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 7117463100
Conc: 529.51 ng/ml



#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.009 min
Response: 2904417216
Conc: 471.56 ng/ml



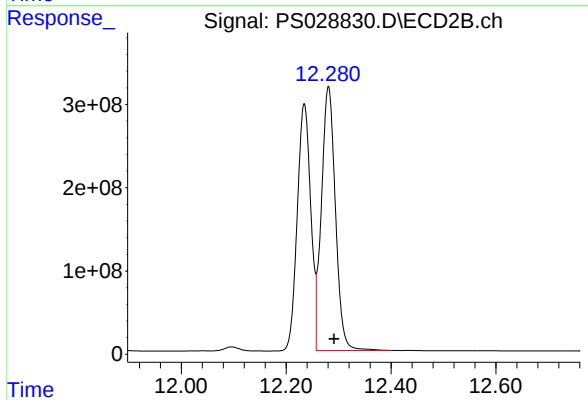
#15 Picloram

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 13523754017
Conc: 504.38 ng/ml

Instrument :
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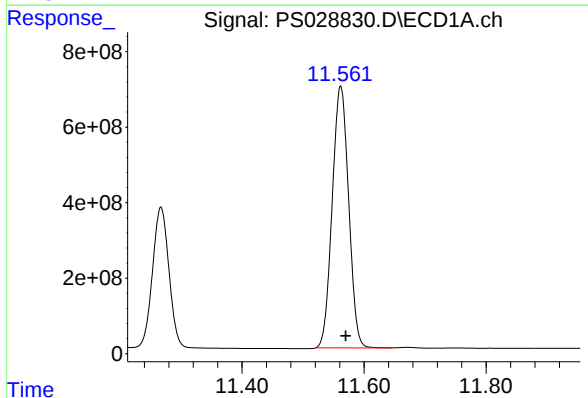
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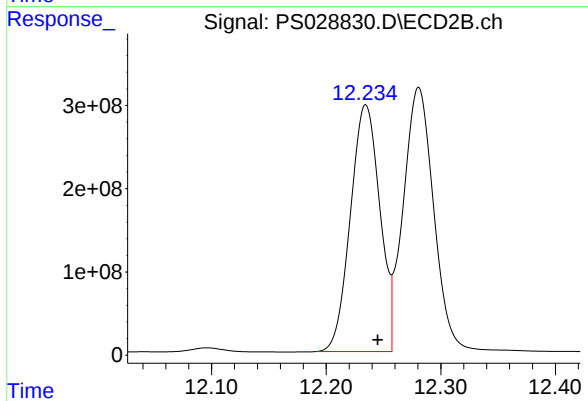
#15 Picloram

R.T.: 12.281 min
Delta R.T.: -0.011 min
Response: 5883064857
Conc: 458.22 ng/ml



#16 DCPA

R.T.: 11.562 min
Delta R.T.: -0.008 min
Response: 12961463576
Conc: 538.91 ng/ml



#16 DCPA

R.T.: 12.235 min
Delta R.T.: -0.011 min
Response: 5294229257
Conc: 492.74 ng/ml