

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 15:48
 Operator : AR\AJ
 Sample : PB163901BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163901BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2024
 Supervised By : Ankita Jodhani 10/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:24:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.100	7.624	1364.4E6	454.7E6	506.407	457.591m
Target Compounds							
1) T	Dalapon	2.545	2.619	2130.5E6	699.3E6	474.730	419.804
2) T	3,5-DICHL...	6.290	6.594	1859.5E6	597.7E6	468.140	437.114
3) T	4-Nitroph...	6.895	7.158	830.9E6	307.2E6	455.079	452.595
5) T	DICAMBA	7.279	7.818	5222.7E6	1580.4E6	478.741	454.501
6) T	MCPD	7.457	7.920	343.6E6	139.5E6	46.198	50.699
7) T	MCPA	7.602	8.160	488.8E6	226.3E6	46.149	45.242
8) T	DICHLORPROP	7.966	8.525	1372.5E6	436.5E6	479.608	442.283
9) T	2,4-D	8.188	8.851	1588.3E6	455.3E6	472.139	454.276
10) T	Pentachlo...	8.475	9.365	19538.8E6	5885.0E6	502.880	425.864
11) T	2,4,5-TP ...	9.042	9.741	7713.4E6	2133.8E6	489.247	430.694
12) T	2,4,5-T	9.326	10.157	7898.8E6	1777.7E6	488.403	412.914
13) T	2,4-DB	9.890	10.718	1236.7E6	211.9E6	476.804	418.467
14) T	DINOSEB	11.066	11.091	5089.3E6	1429.3E6	482.713	423.115
15) T	Picloram	10.883	12.168	10145.0E6	1629.4E6	471.258	390.051
16) T	DCPA	11.365	12.125	9033.7E6	2260.1E6	508.629	470.828

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

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Sample : PB163901BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

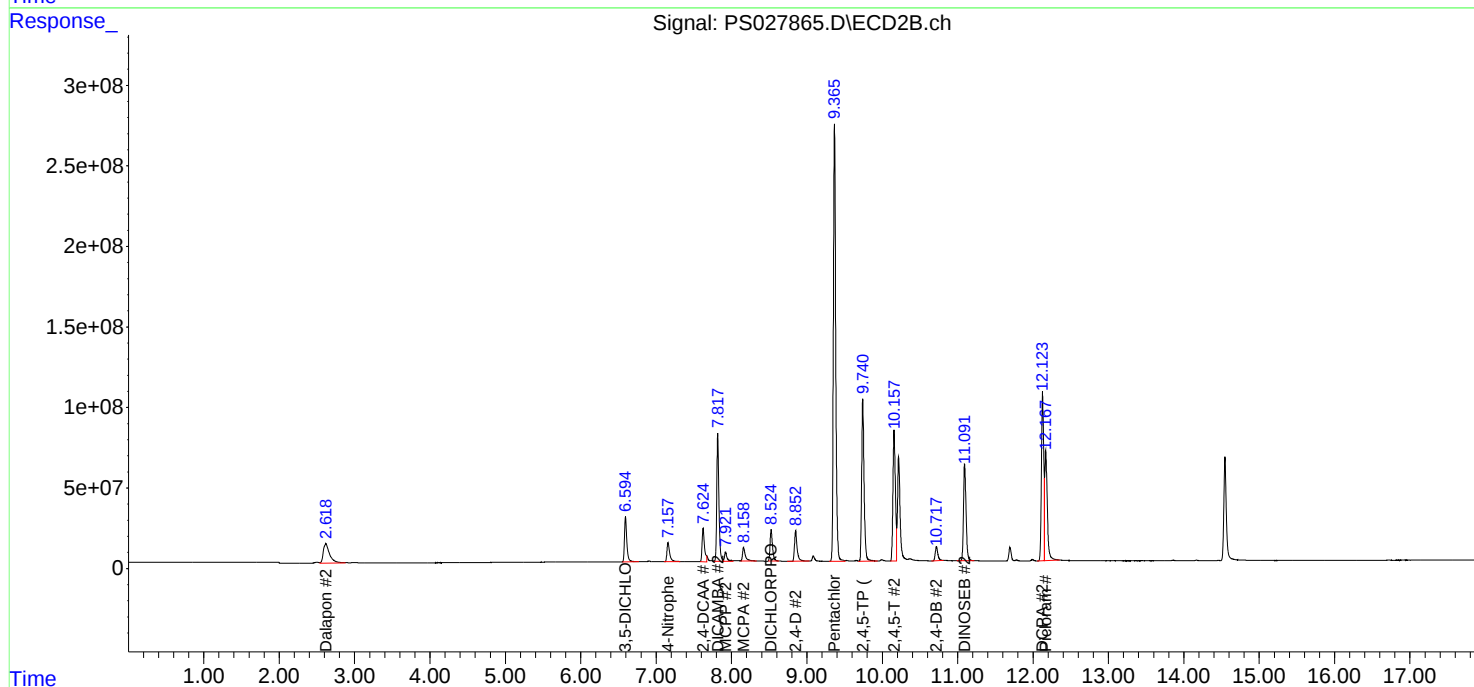
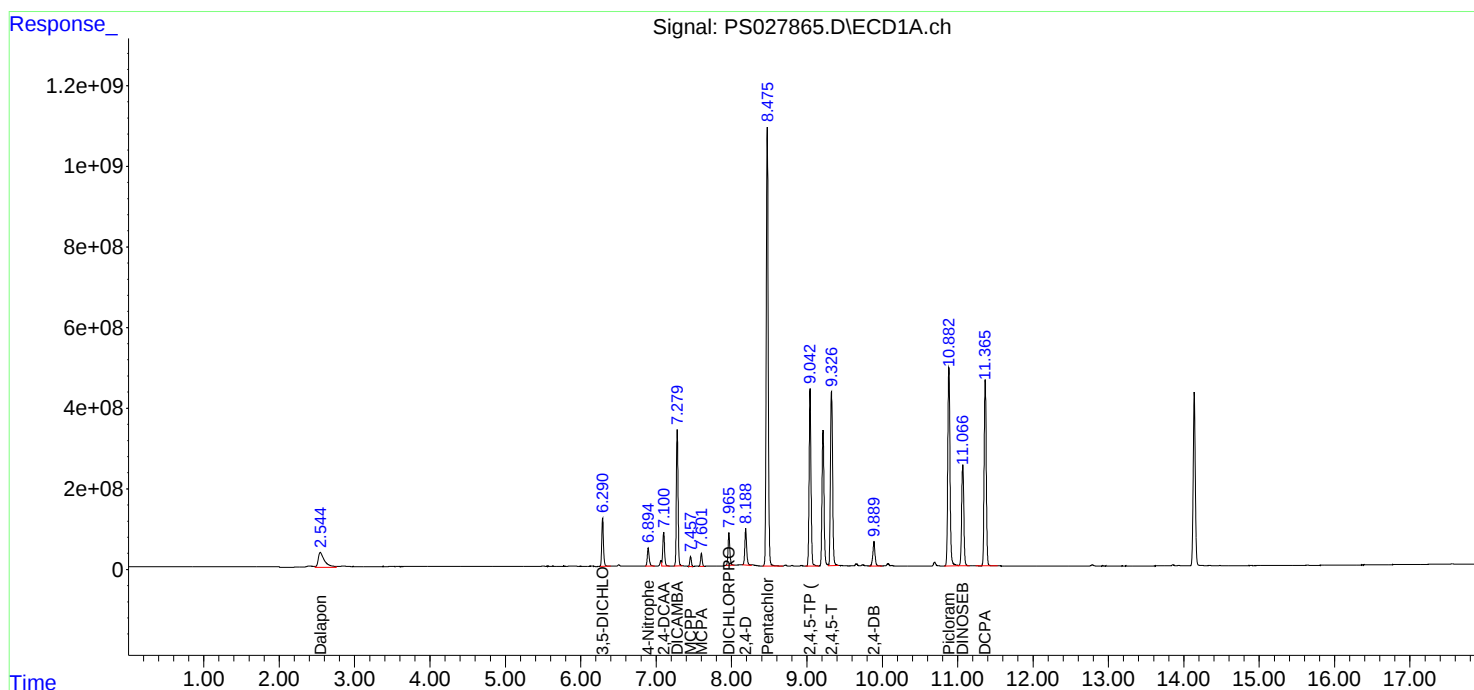
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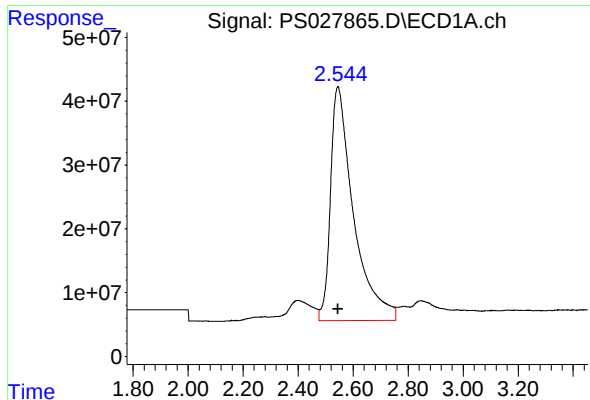
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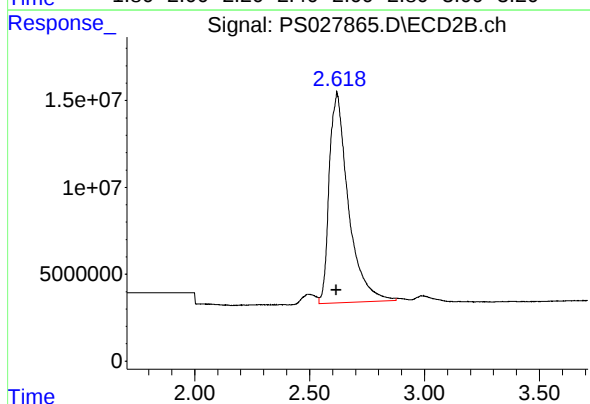
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 2130544660
Conc: 474.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BS

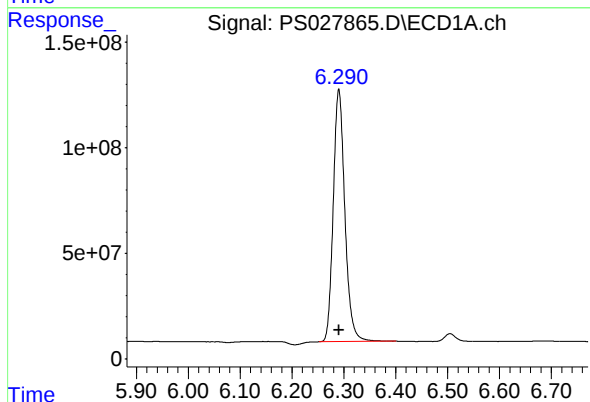
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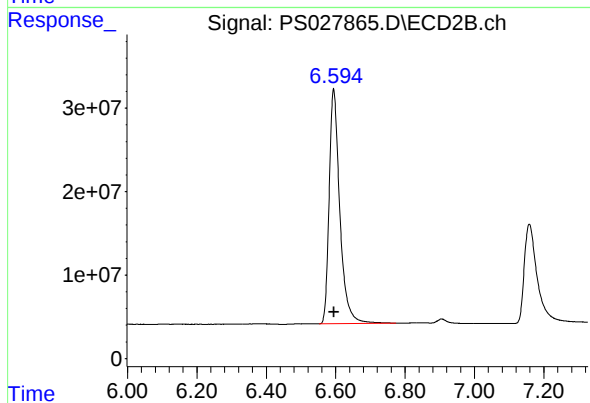
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.003 min
Response: 699258906
Conc: 419.80 ng/ml



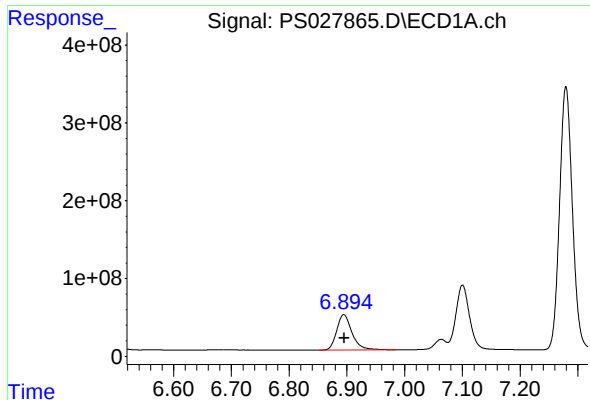
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1859526953
Conc: 468.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 597733201
Conc: 437.11 ng/ml



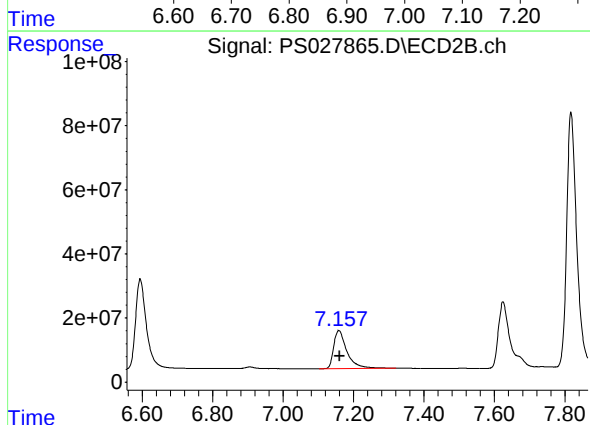
#3 4-Nitrophenol

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 830916294
Conc: 455.08 ng/ml

Instrument :
ECD_S
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PB163901BS

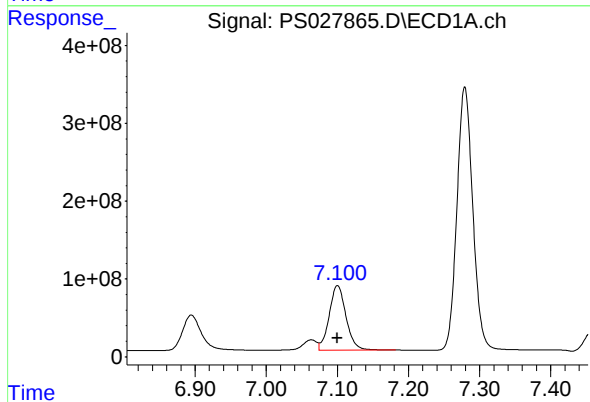
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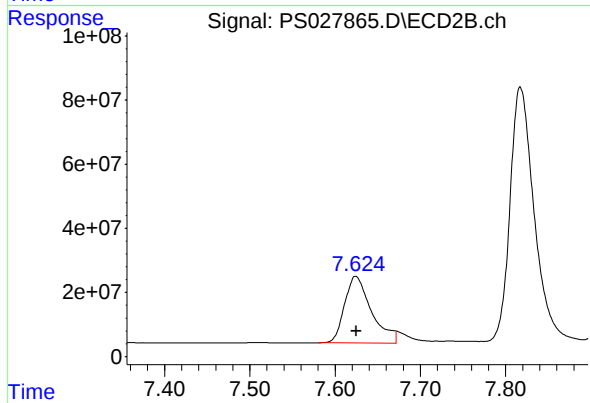
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 307218072
Conc: 452.60 ng/ml



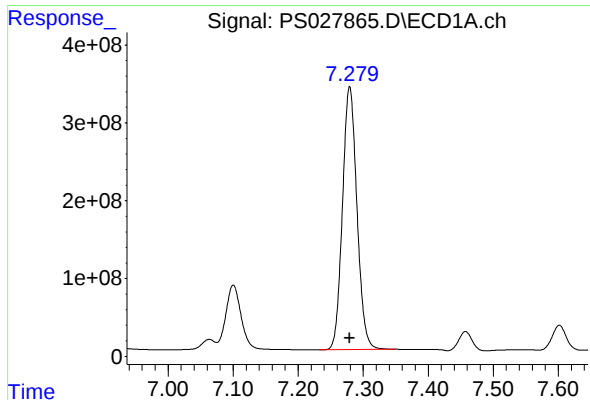
#4 2,4-DCAA

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1364408183
Conc: 506.41 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 454701223
Conc: 457.59 ng/ml m



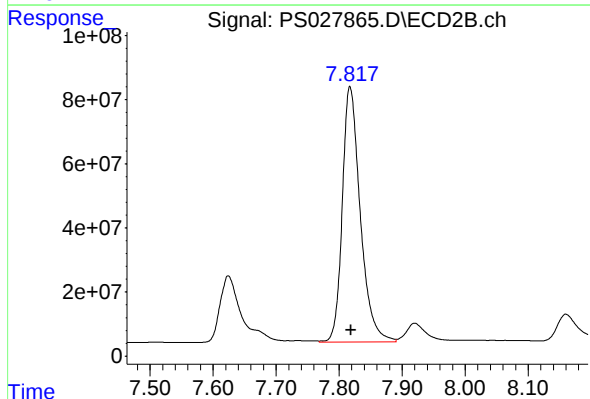
#5 DICAMBA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 5222661905
Conc: 478.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BS

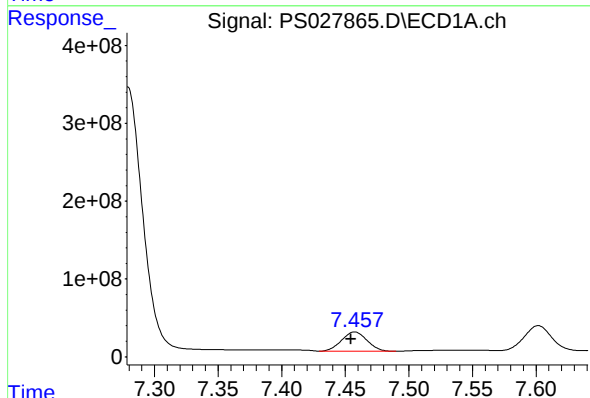
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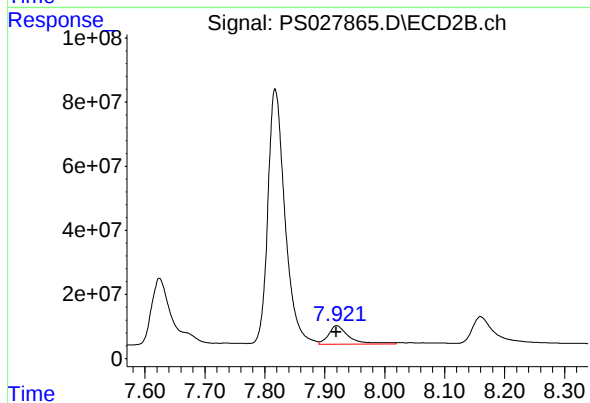
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 1580378660
Conc: 454.50 ng/ml



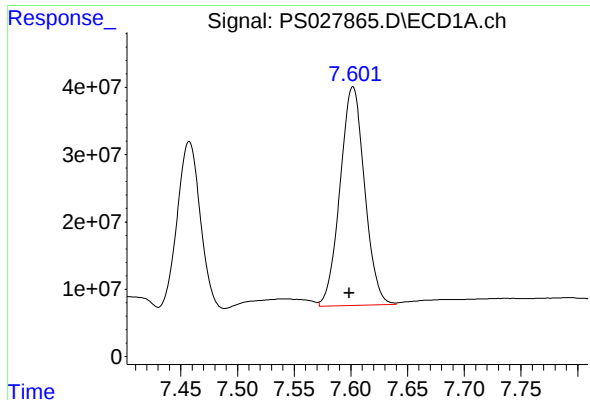
#6 MCPP

R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 343569805
Conc: 46.20 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 139536508
Conc: 50.70 ug/ml



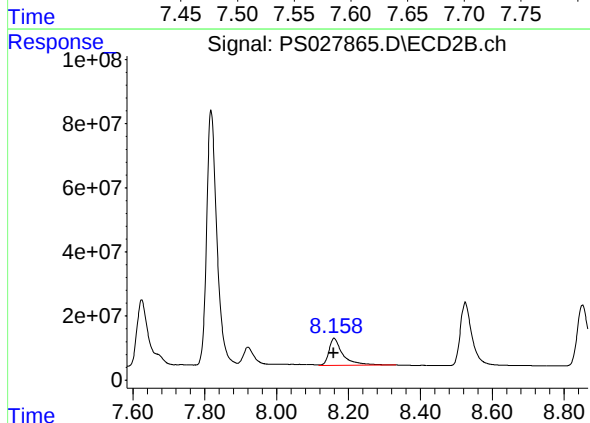
#7 MCPA

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 488793493
Conc: 46.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BS

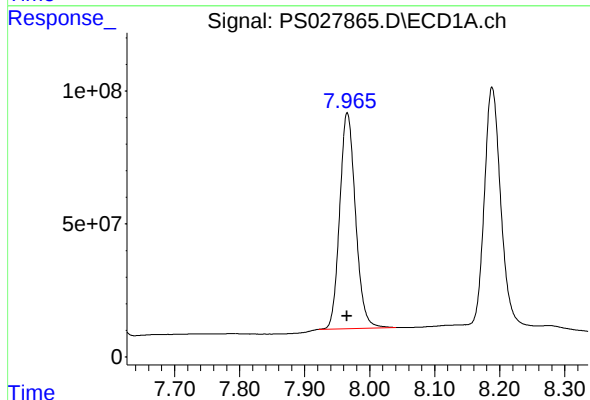
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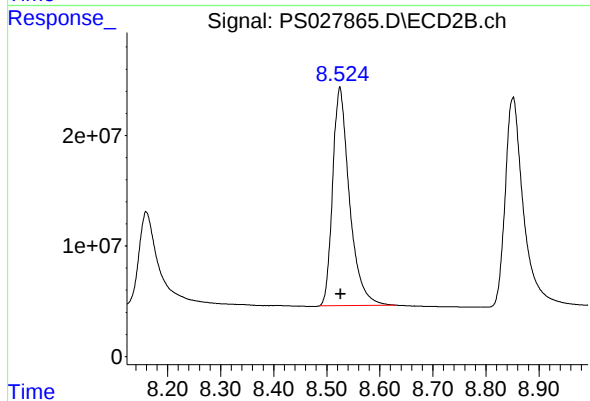
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 226320804
Conc: 45.24 ug/ml



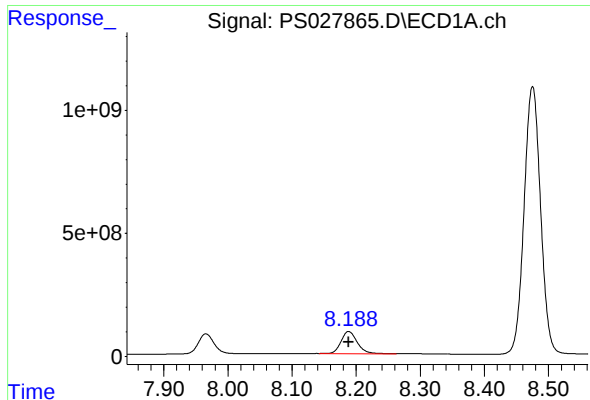
#8 DICHLORPROP

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1372519674
Conc: 479.61 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 436509395
Conc: 442.28 ng/ml



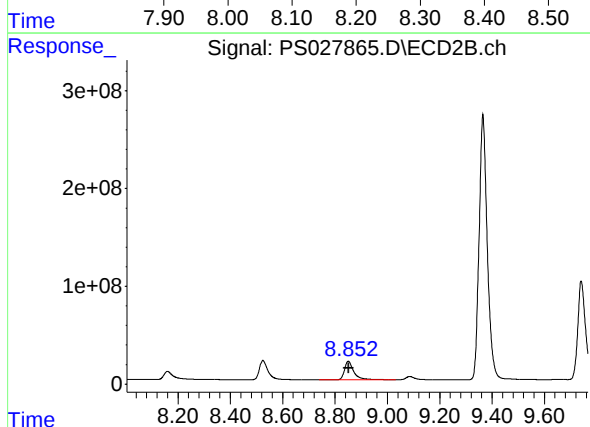
#9 2,4-D

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 1588292420
Conc: 472.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BS

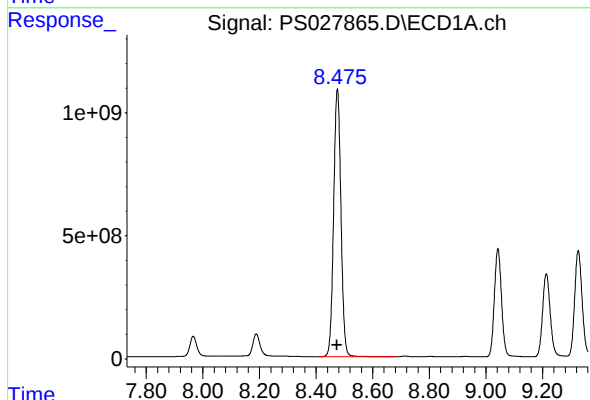
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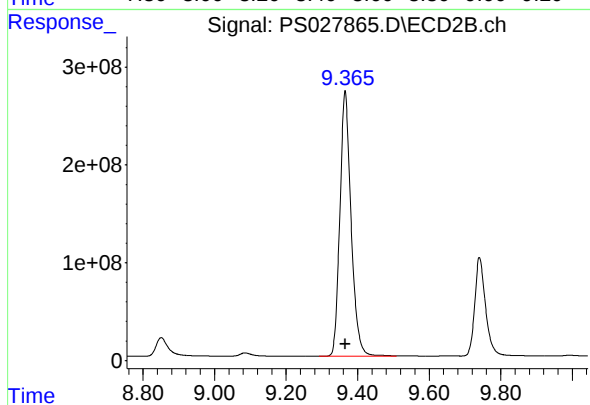
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 455310828
Conc: 454.28 ng/ml



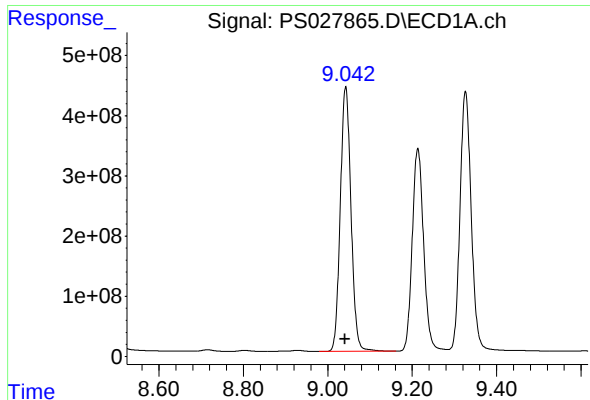
#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 19538786385
Conc: 502.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 5885005143
Conc: 425.86 ng/ml



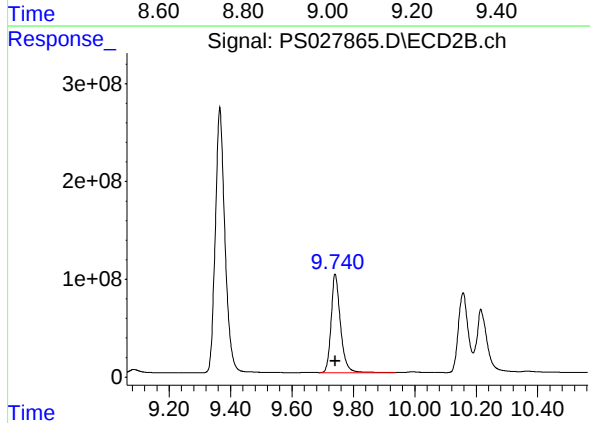
#11 2,4,5-TP (SILVEX)

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 7713351464
Conc: 489.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BS

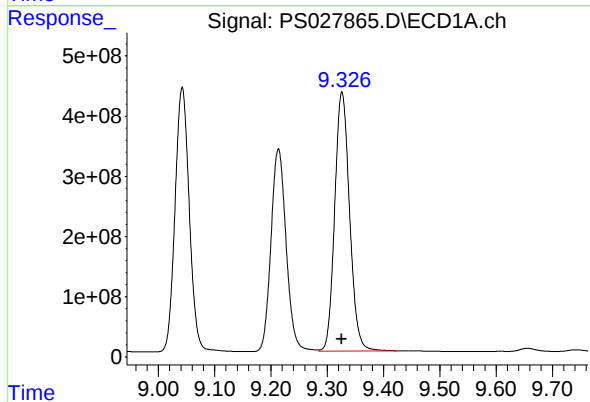
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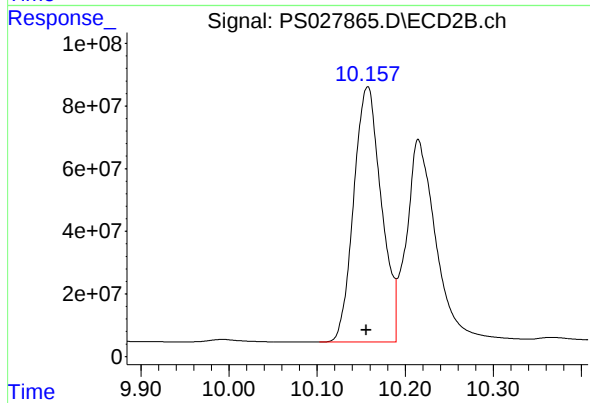
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.001 min
Response: 2133770072
Conc: 430.69 ng/ml



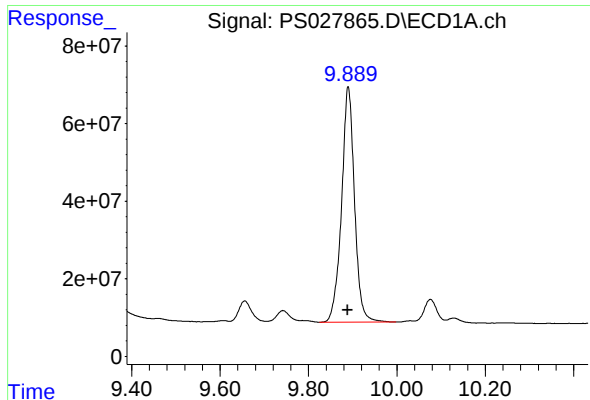
#12 2,4,5-T

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 7898767476
Conc: 488.40 ng/ml



#12 2,4,5-T

R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 1777694042
Conc: 412.91 ng/ml



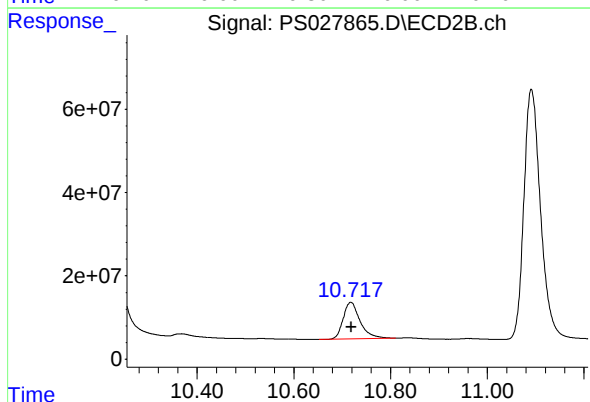
#13 2,4-DB

R.T.: 9.890 min
Delta R.T.: 0.001 min
Response: 1236677581
Conc: 476.80 ng/ml

Instrument :
ECD_S
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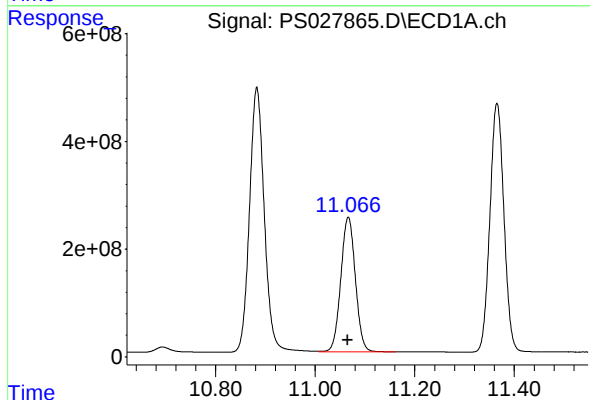
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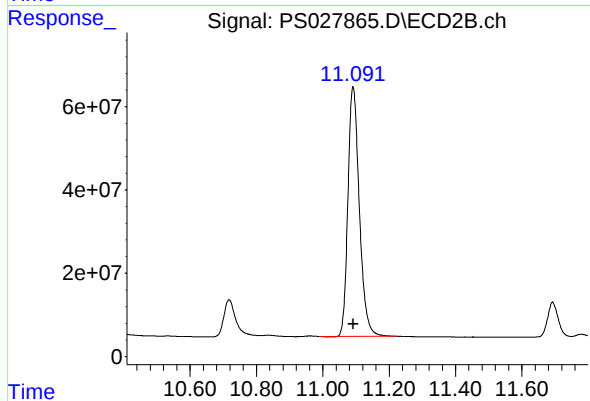
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: -0.001 min
Response: 211890392
Conc: 418.47 ng/ml



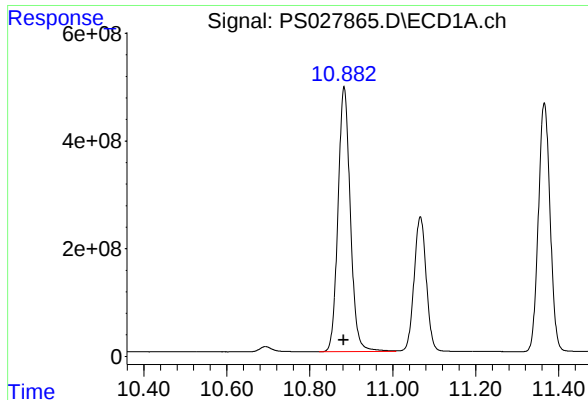
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: 0.001 min
Response: 5089250042
Conc: 482.71 ng/ml



#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 1429300892
Conc: 423.12 ng/ml



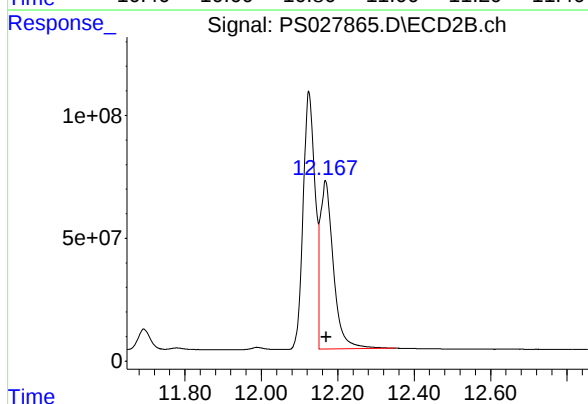
#15 Picloram

R.T.: 10.883 min
Delta R.T.: 0.001 min
Response: 10144961056
Conc: 471.26 ng/ml

Instrument :
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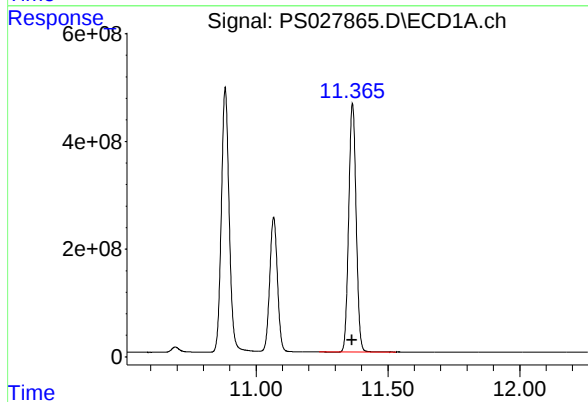
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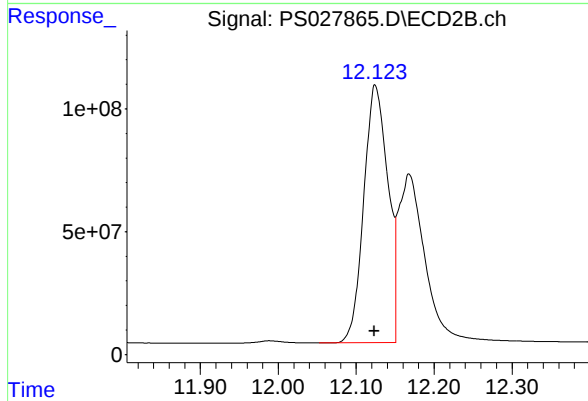
#15 Picloram

R.T.: 12.168 min
Delta R.T.: -0.002 min
Response: 1629411038
Conc: 390.05 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: 0.001 min
Response: 9033690456
Conc: 508.63 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: 0.002 min
Response: 2260122436
Conc: 470.83 ng/ml