

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 21:07
 Operator : AR\AJ
 Sample : LCS-2
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LCS-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2024
 Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:33:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.146	7.729	964.8E6	682.3E6	380.454m	354.936
Target Compounds							
1) T	Dalapon	2.583	2.690	625.1E6	1447.1E6	203.384m	417.037m#
2) T	3,5-DICHL...	6.332	6.687	2353.2E6	1532.7E6	586.056	541.801
3) T	4-Nitroph...	6.944	7.259	750.1E6	640.4E6	503.208	497.105m
5) T	DICAMBA	7.327	7.927	5643.7E6	4731.7E6	518.964	532.736
6) T	MCP	7.505	8.028	362.0E6	308.7E6	48.598	52.087
7) T	MCPA	7.649	8.271	626.9E6	449.0E6	62.489	52.321
8) T	DICHLORPROP	8.017	8.637	1494.5E6	1193.0E6	554.182	549.272
9) T	2,4-D	8.241	8.966	1771.4E6	1444.2E6	624.351	596.043
10) T	Pentachlo...	8.531	9.492	22689.4E6	18221.6E6	571.430	551.519
11) T	2,4,5-TP ...	9.099	9.866	8939.6E6	7600.5E6	578.042	575.817
12) T	2,4,5-T	9.386	10.283	8361.6E6	7123.7E6	556.506	547.347
13) T	2,4-DB	9.953	10.847	981.9E6	920.5E6	461.392m	566.425
14) T	DINOSEB	11.135	11.225	1901.5E6	1469.2E6	172.336	179.150
15) T	Picloram	10.953	12.315	9565.2E6	9236.2E6	491.639	500.924
16) T	DCPA	11.432	12.265	9756.4E6	8793.9E6	528.184	612.272

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

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Acq On : 03 Sep 2024 21:07
Operator : AR\AJ
Sample : LCS-2
Misc :
ALS Vial : 16 Sample Multiplier: 1

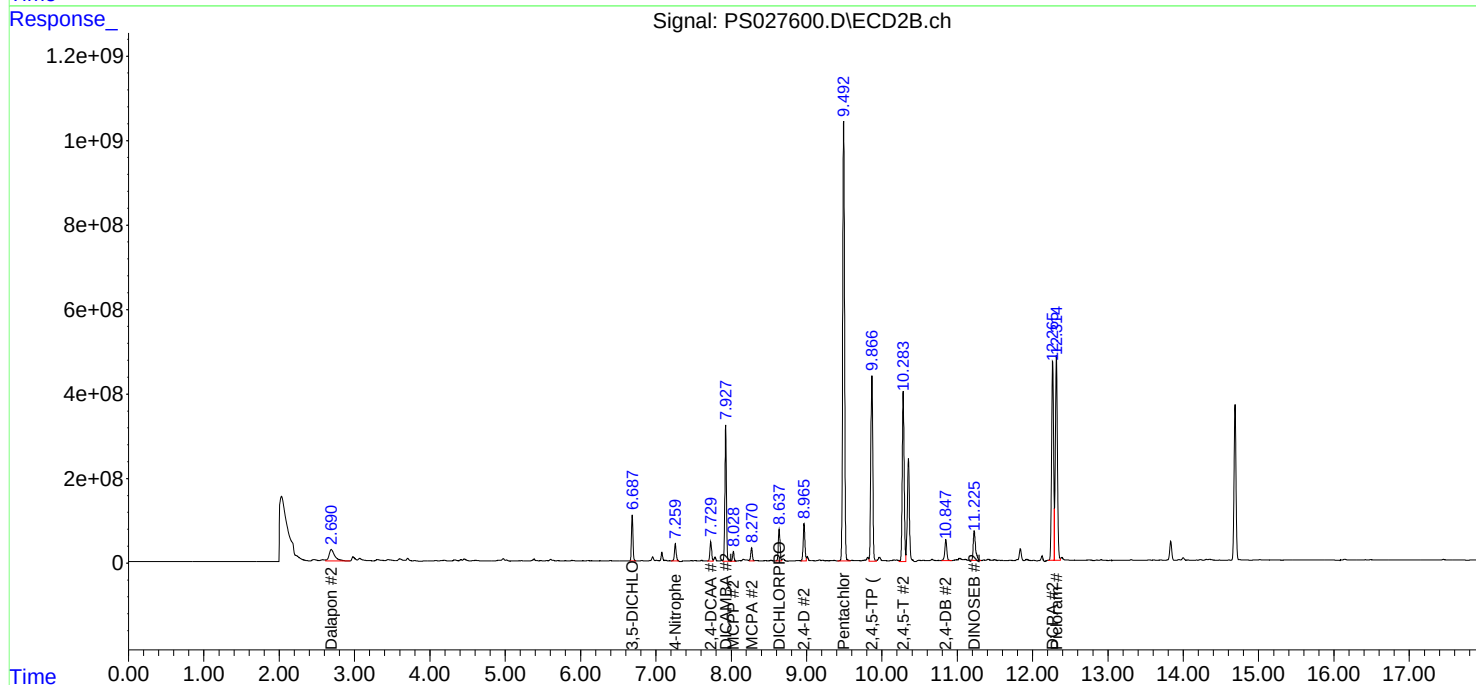
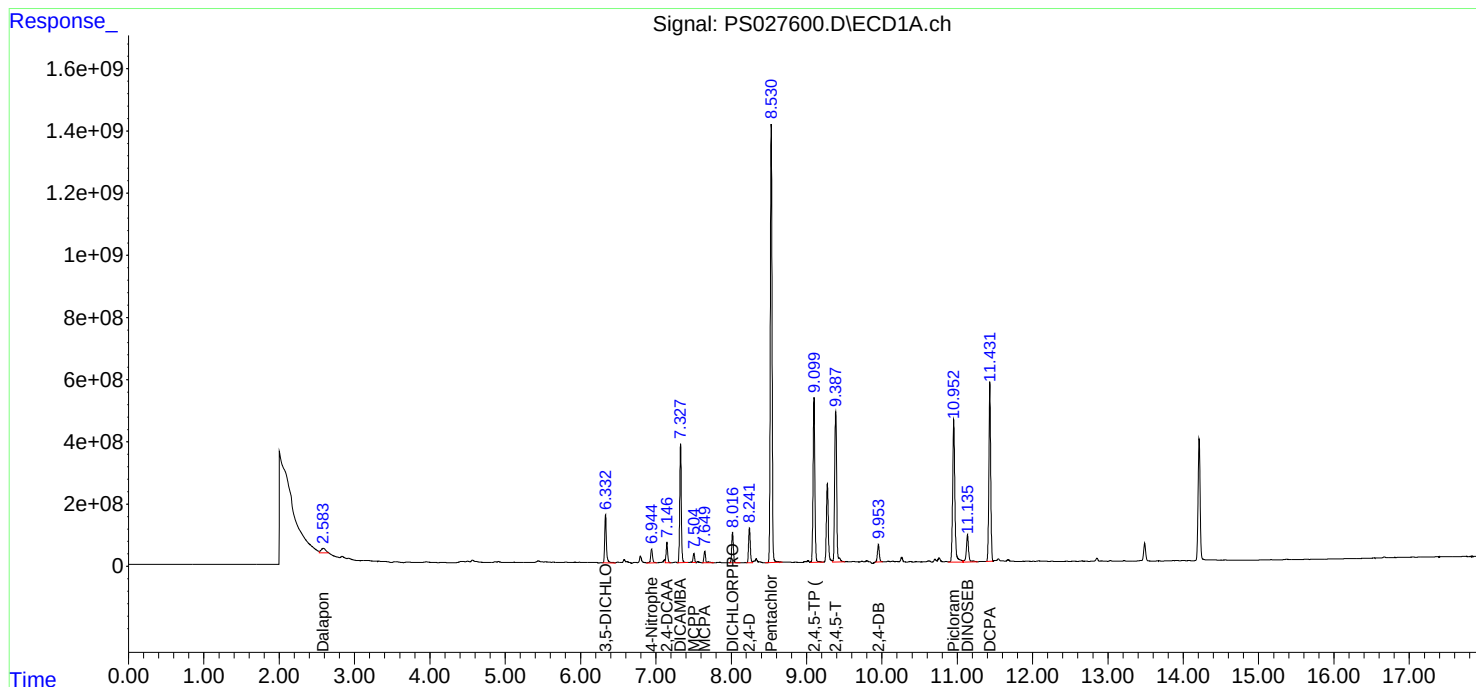
Instrument :
ECD_S
ClientSampleId :
LCS-2

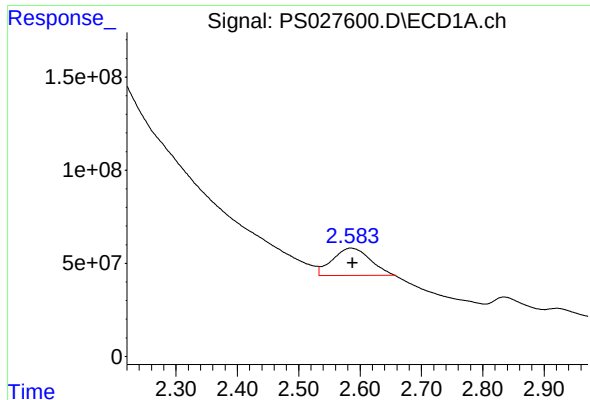
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Supervised By :Ankita Jodhani 09/04/2024

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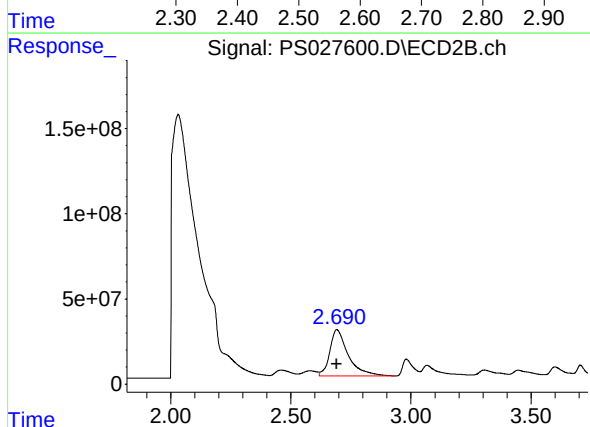
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.005 min
Response: 625094727
Conc: 203.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

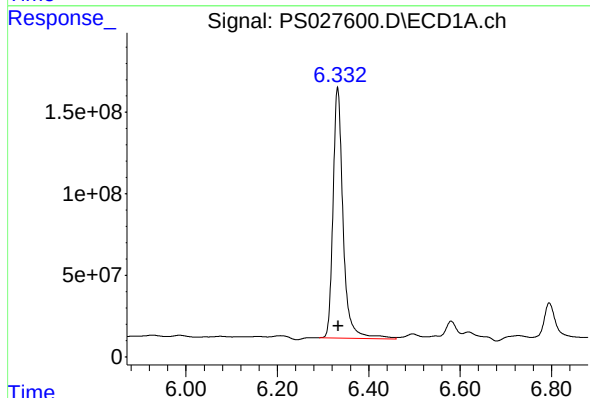
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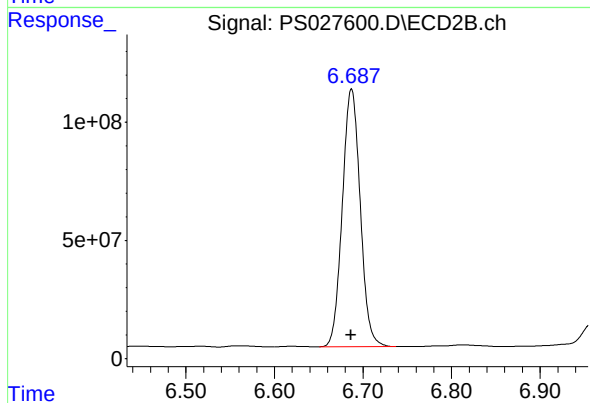
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.001 min
Response: 1447053823
Conc: 417.04 ng/ml



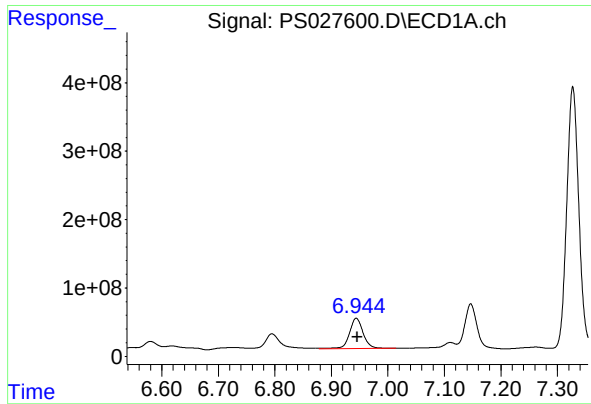
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 2353164975
Conc: 586.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1532704639
Conc: 541.80 ng/ml



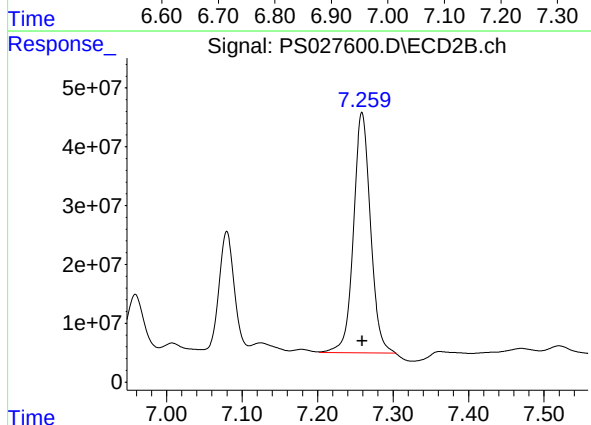
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 750097281
Conc: 503.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

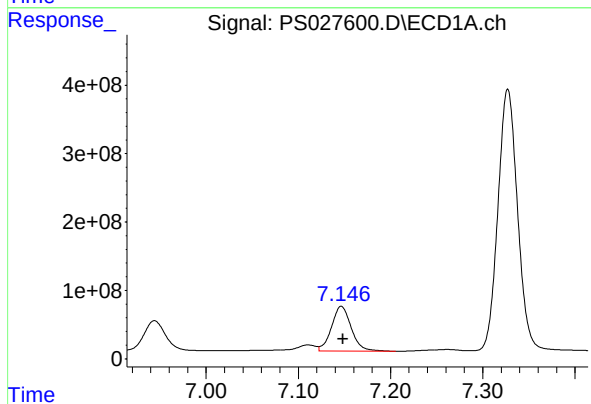
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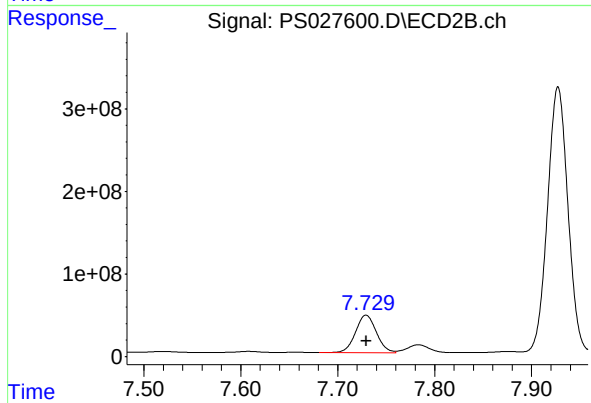
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 640418538
Conc: 497.11 ng/ml



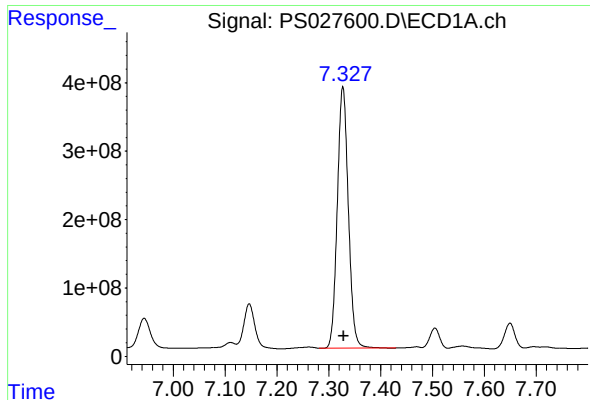
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 964760510
Conc: 380.45 ng/ml



#4 2,4-DCAA

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 682303541
Conc: 354.94 ng/ml



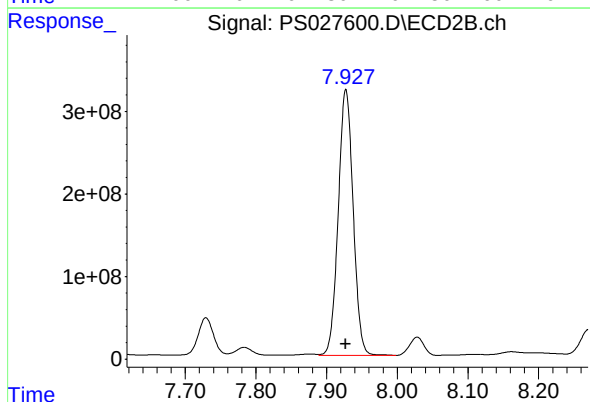
#5 DICAMBA

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 5643733736
Conc: 518.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

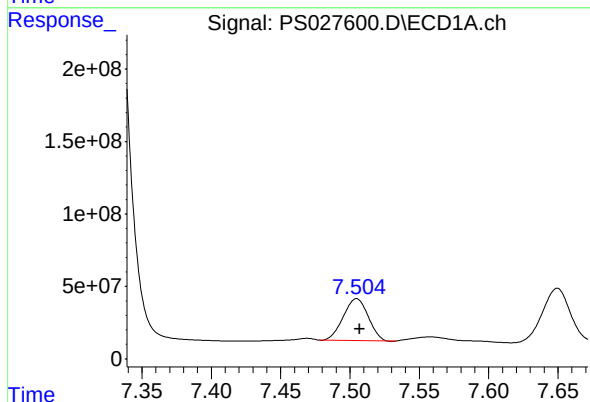
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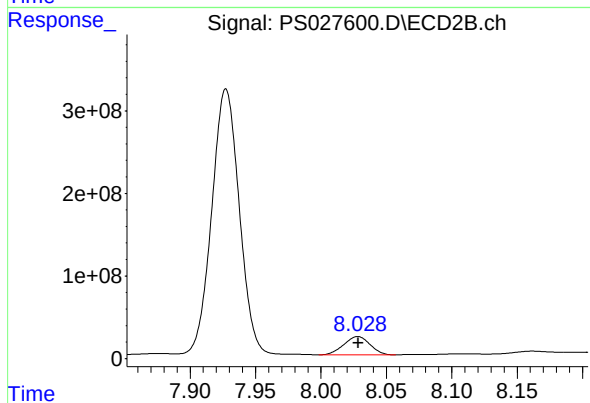
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 4731689687
Conc: 532.74 ng/ml



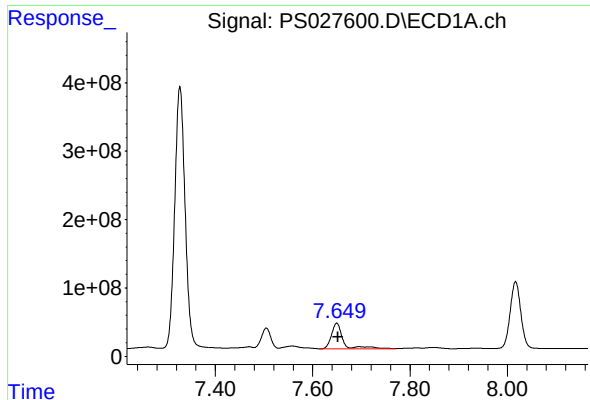
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 361974289
Conc: 48.60 ug/ml



#6 MCP

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 308667674
Conc: 52.09 ug/ml



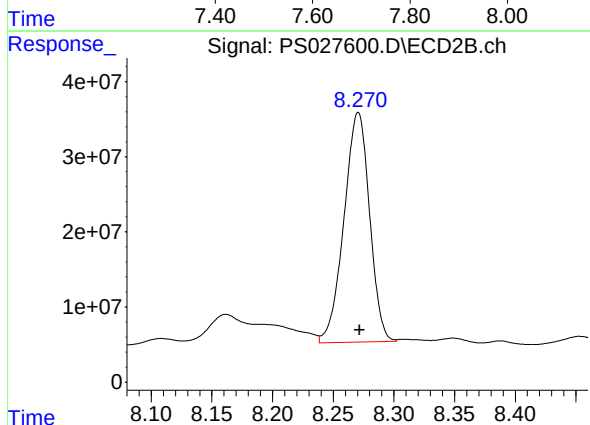
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 626863058
Conc: 62.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

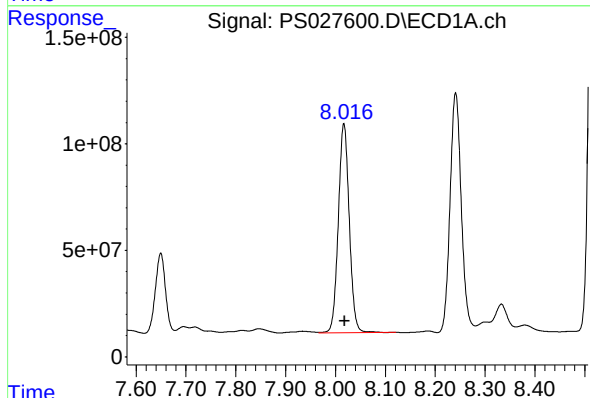
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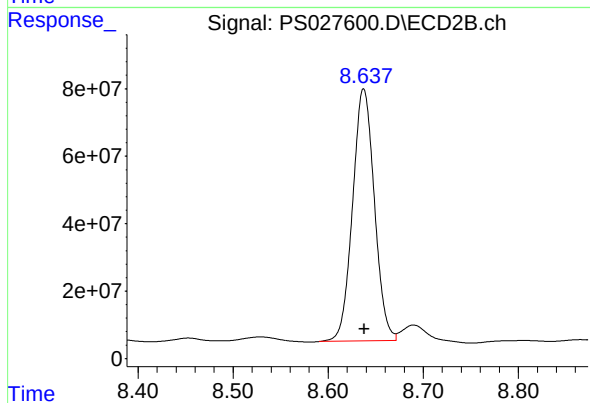
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 448983678
Conc: 52.32 ug/ml



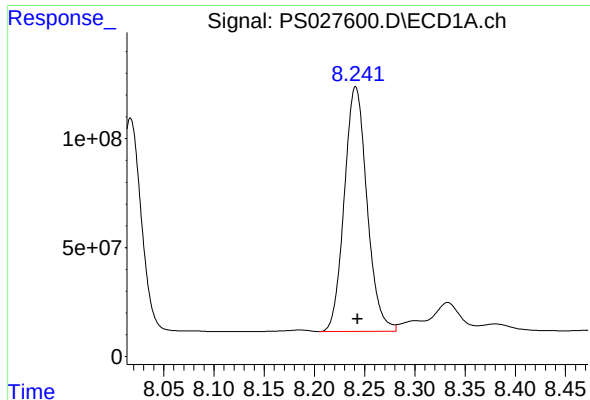
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 1494504150
Conc: 554.18 ng/ml



#8 DICHLORPROP

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 1192983260
Conc: 549.27 ng/ml



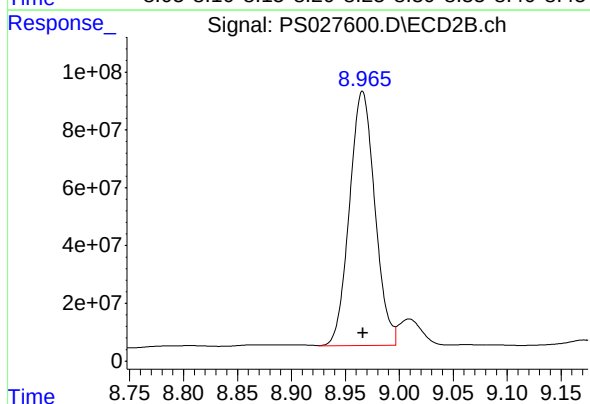
#9 2,4-D

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1771366143
Conc: 624.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

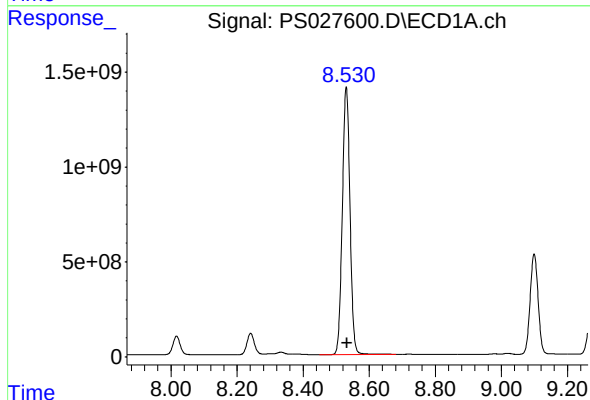
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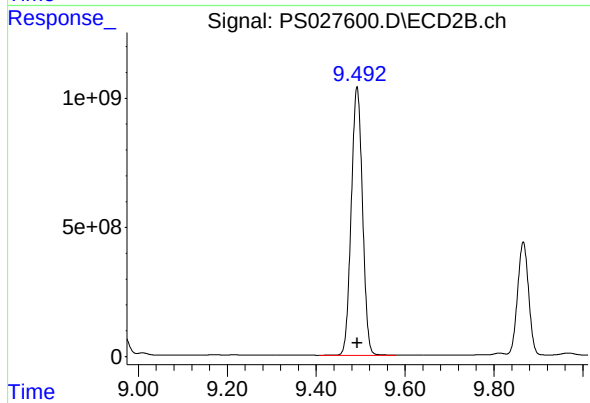
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1444163276
Conc: 596.04 ng/ml



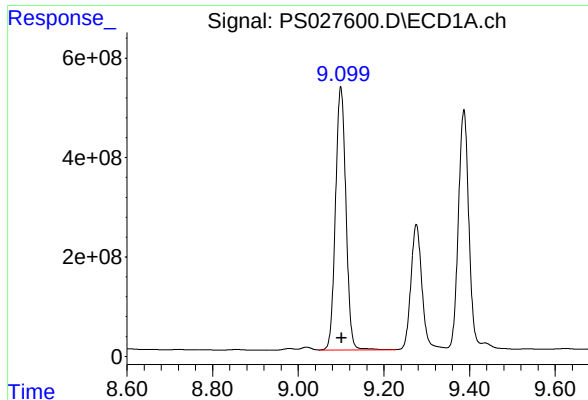
#10 Pentachlorophenol

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 22689424987
Conc: 571.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 18221607452
Conc: 551.52 ng/ml



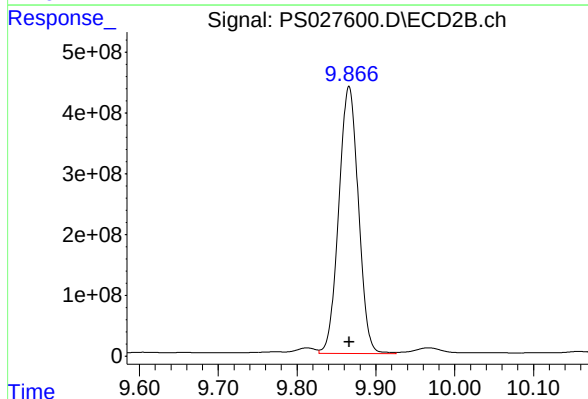
#11 2,4,5-TP (SILVEX)

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 8939645204
Conc: 578.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

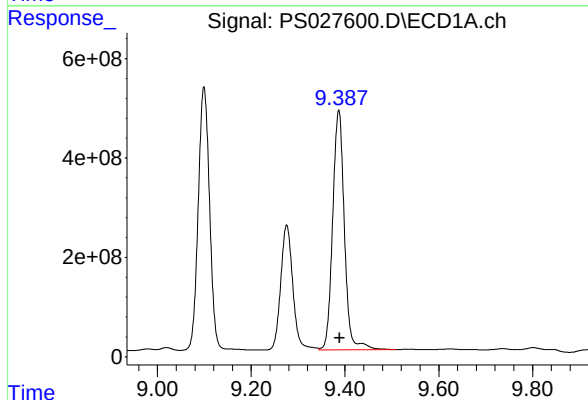
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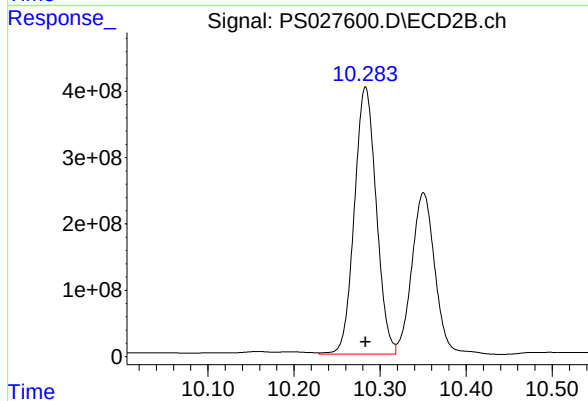
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 7600542850
Conc: 575.82 ng/ml



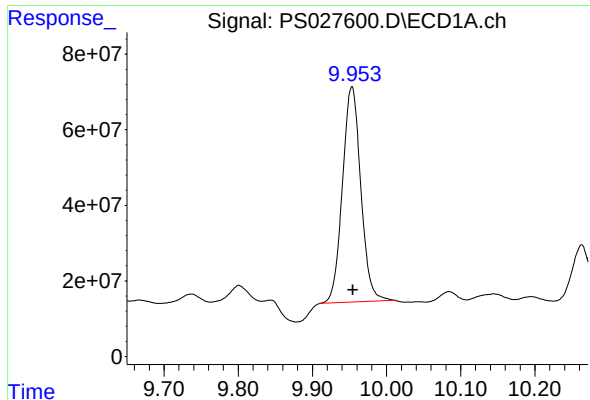
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 8361621762
Conc: 556.51 ng/ml



#12 2,4,5-T

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 7123652756
Conc: 547.35 ng/ml



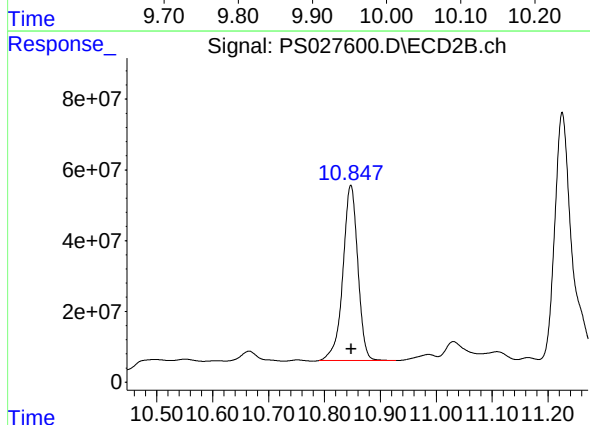
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 981892749
Conc: 461.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

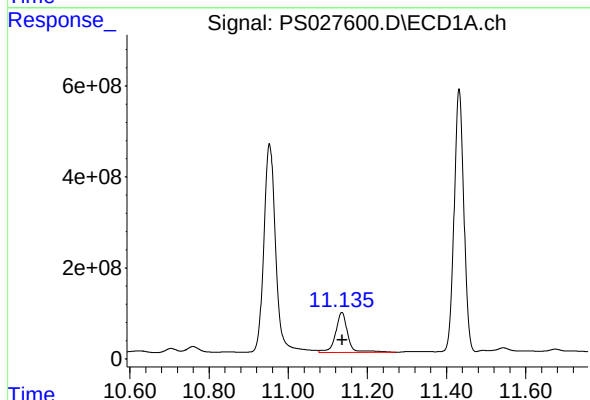
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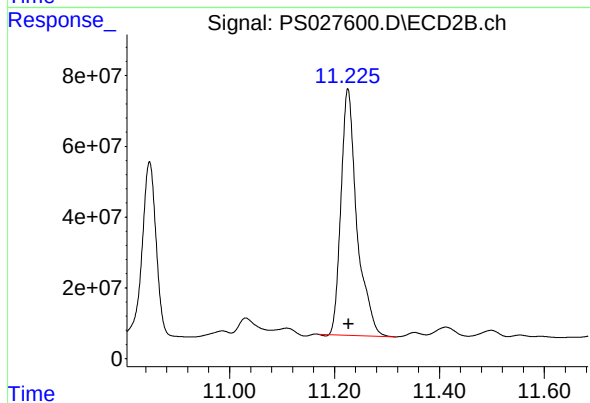
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: 0.000 min
Response: 920478615
Conc: 566.42 ng/ml



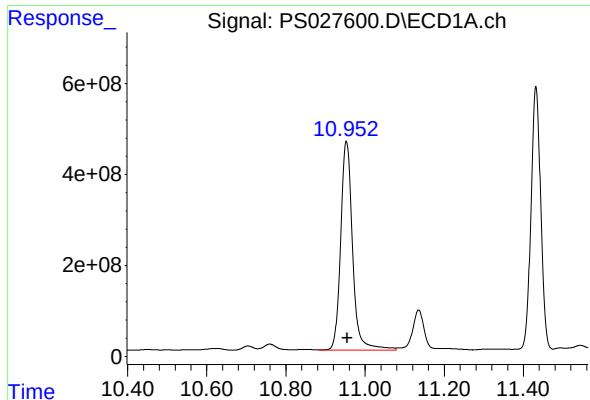
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.002 min
Response: 1901458482
Conc: 172.34 ng/ml



#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.001 min
Response: 1469225779
Conc: 179.15 ng/ml



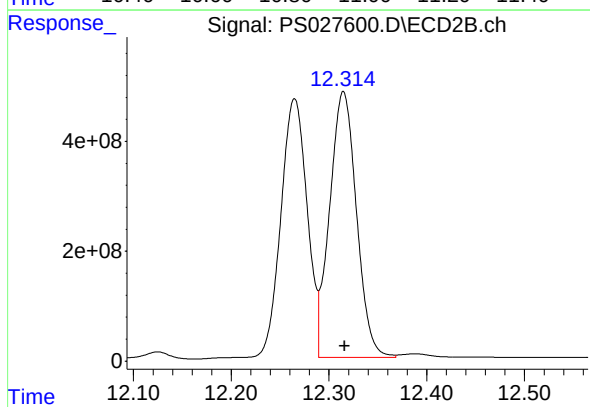
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 9565244488
Conc: 491.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-2

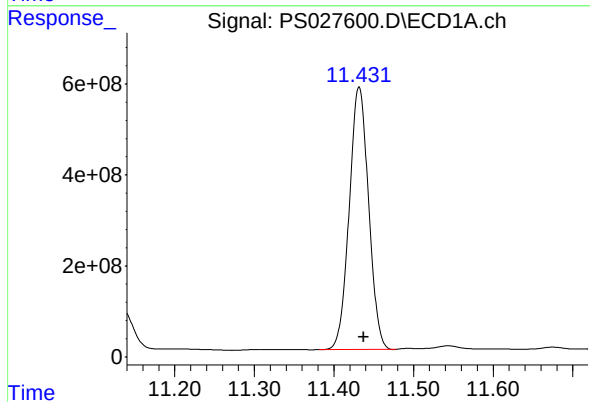
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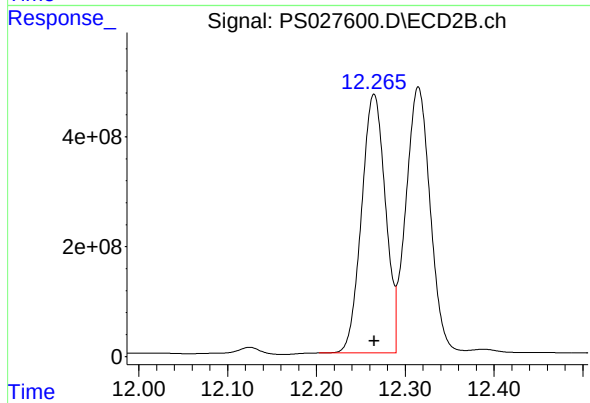
#15 Picloram

R.T.: 12.315 min
Delta R.T.: -0.001 min
Response: 9236226441
Conc: 500.92 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 9756403831
Conc: 528.18 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 8793910169
Conc: 612.27 ng/ml