

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 18:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:50:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 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	6.953	7.469	1590.5E6	526.4E6	780.088	772.345
Target Compounds							
1) T	Dalapon	2.461	2.532	2476.8E6	1122.5E6	730.097	707.028
2) T	3,5-DICHL...	6.157	6.465	2225.3E6	681.7E6	739.860	705.967
3) T	4-Nitroph...	6.744	7.004	1031.5E6	459.2E6	734.275	647.731
5) T	DICAMBA	7.130	7.656	6301.0E6	2747.8E6	757.151	743.988
6) T	MCPD	7.309	7.762	415.6E6	126.0E6	76.679	74.615
7) T	MCPA	7.451	7.993	563.4E6	166.8E6	77.513m	73.289
8) T	DICHLORPROP	7.811	8.349	1567.0E6	685.2E6	712.475	709.239
9) T	2,4-D	8.032	8.663	1737.7E6	761.8E6	721.177	706.392
10) T	Pentachlo...	8.311	9.165	22206.4E6	13649.1E6	730.354	761.338
11) T	2,4,5-TP ...	8.876	9.542	8804.2E6	5435.6E6	757.976	753.587
12) T	2,4,5-T	9.158	9.946	8889.0E6	5131.0E6	772.659	765.490
13) T	2,4-DB	9.718	10.503	1457.3E6	545.6E6	802.170	735.312
14) T	DINOSEB	10.882	10.875	6231.6E6	3721.5E6	738.165	727.882
15) T	Picloram	10.699	11.914	11722.9E6	8343.5E6	756.299	705.612m
16) T	DCPA	11.182	11.903	10812.5E6	6327.7E6	774.192	714.938m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

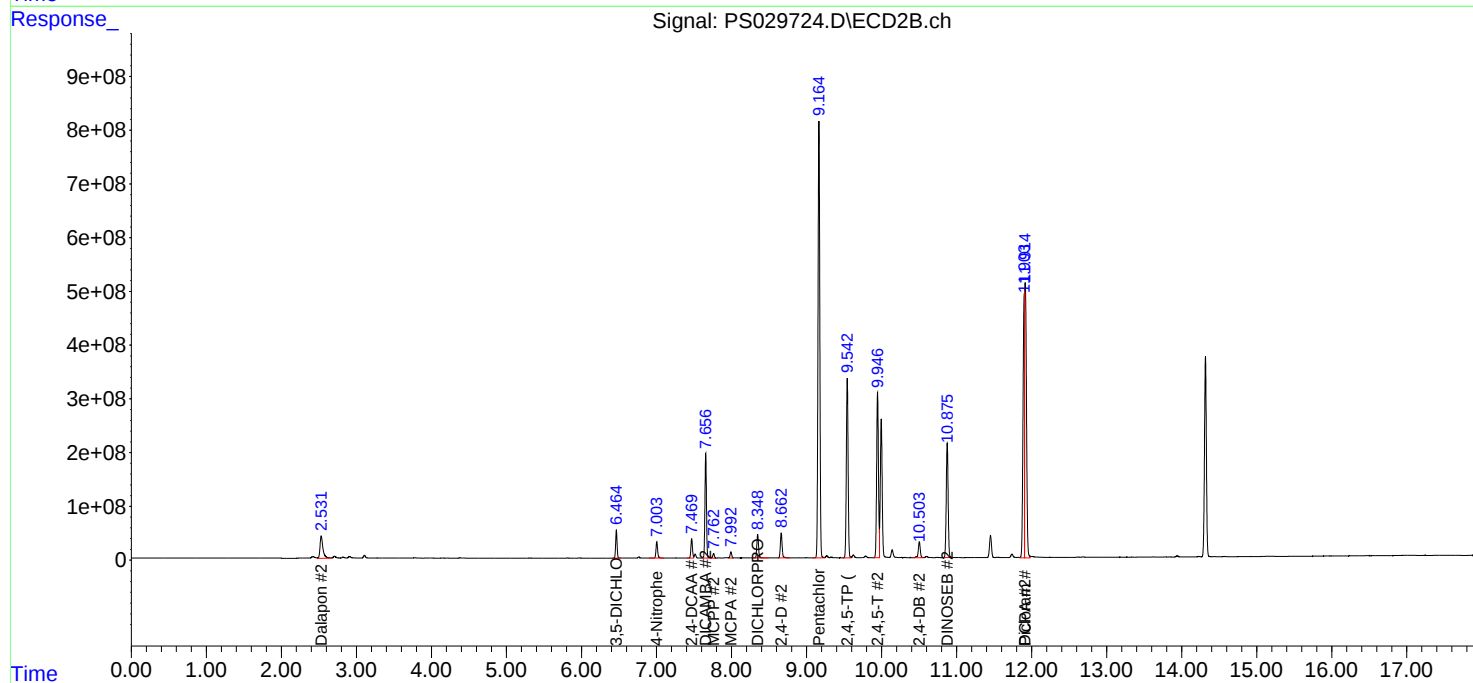
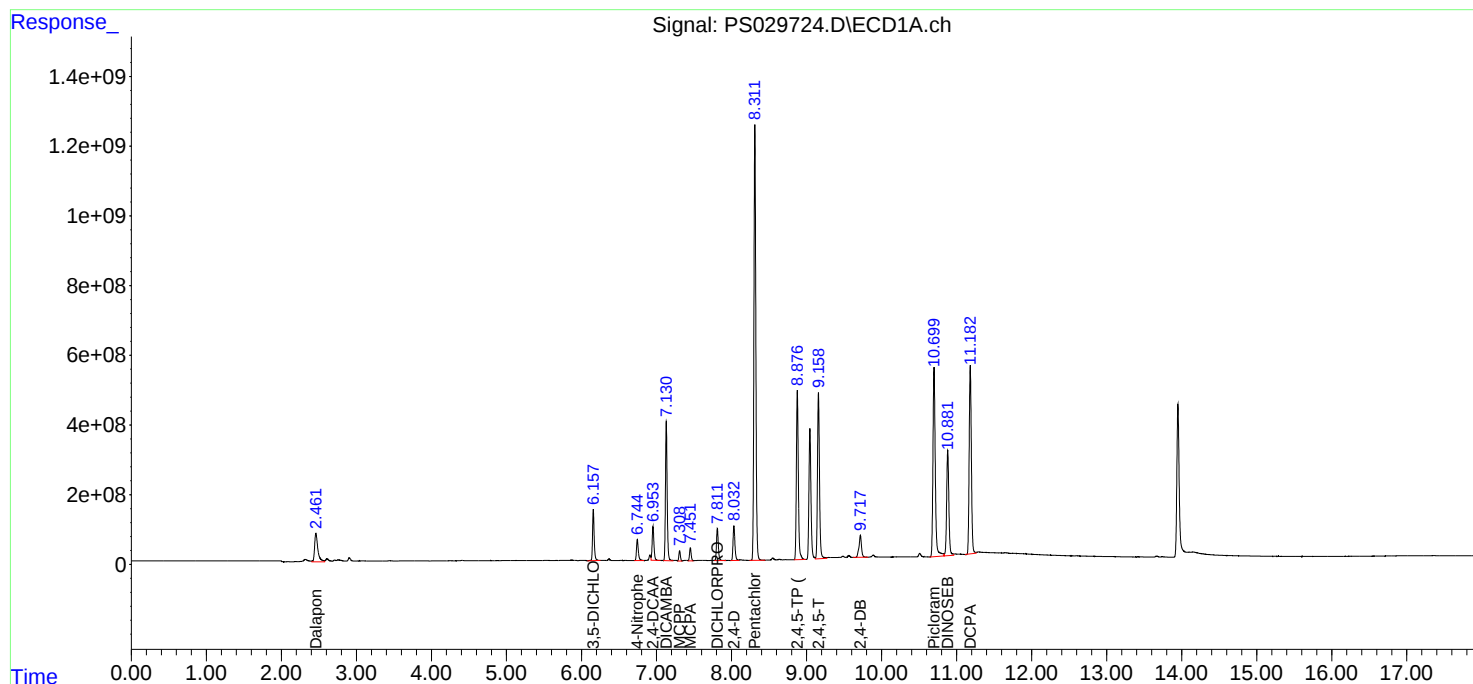
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ClientSampleId :
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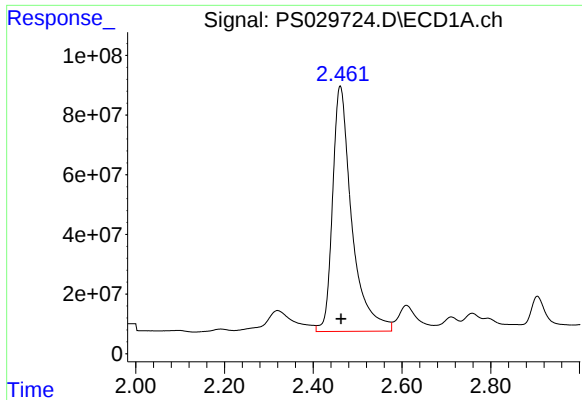
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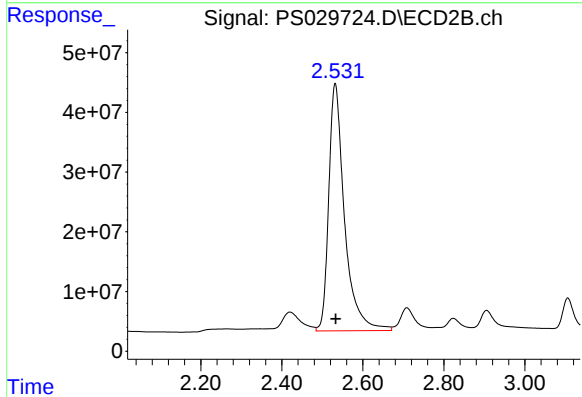
#1 Dalapon

R.T.: 2.461 min
Delta R.T.: -0.002 min
Response: 2476778194
Conc: 730.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

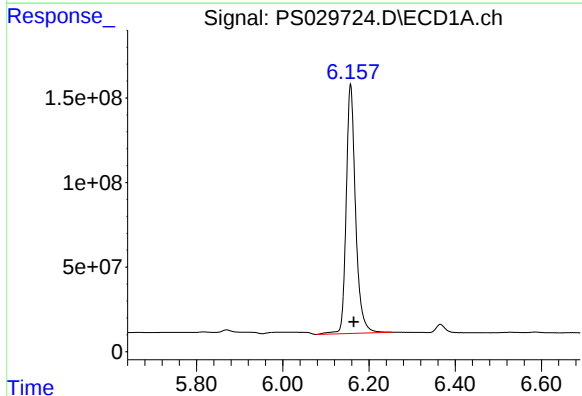
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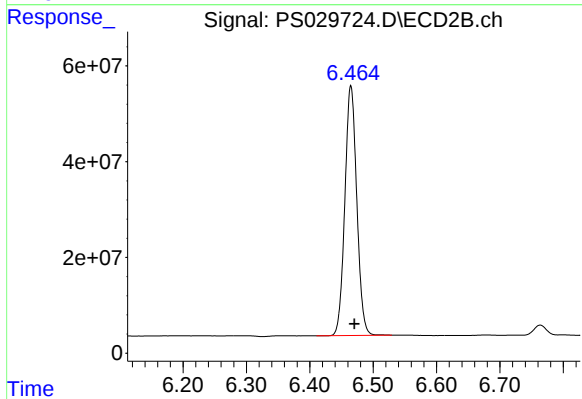
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.001 min
Response: 1122474780
Conc: 707.03 ng/ml



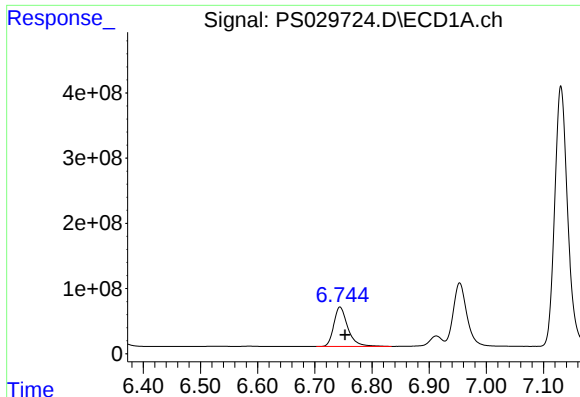
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 2225321940
Conc: 739.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 681650939
Conc: 705.97 ng/ml



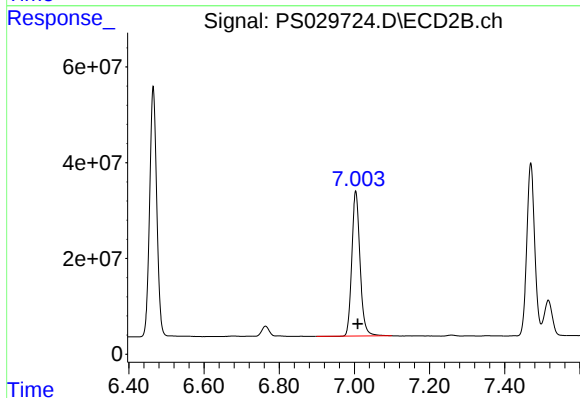
#3 4-Nitrophenol

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 1031509175
Conc: 734.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

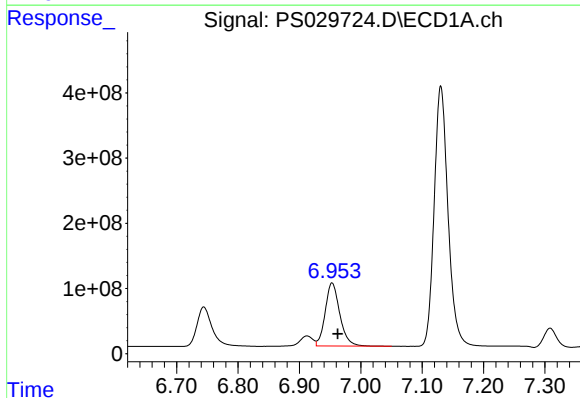
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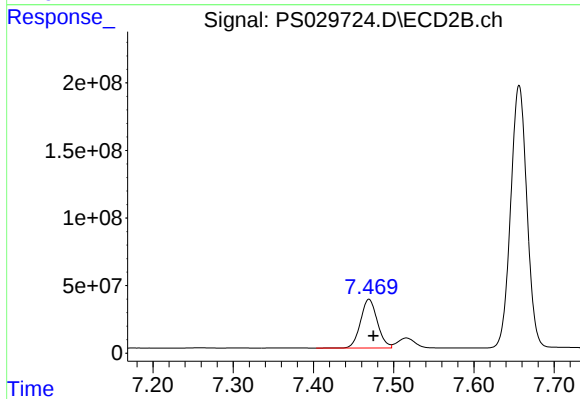
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 459240179
Conc: 647.73 ng/ml



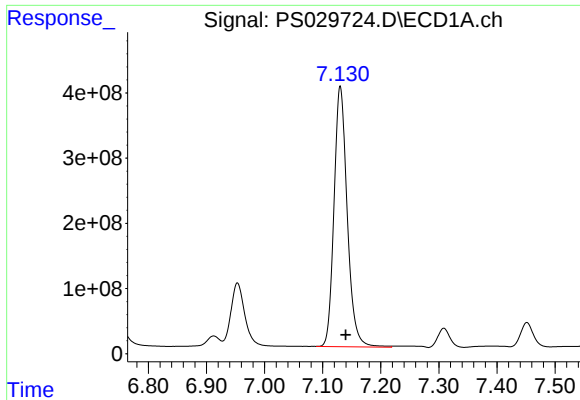
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 1590467813
Conc: 780.09 ng/ml



#4 2,4-DCAA

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 526363322
Conc: 772.35 ng/ml



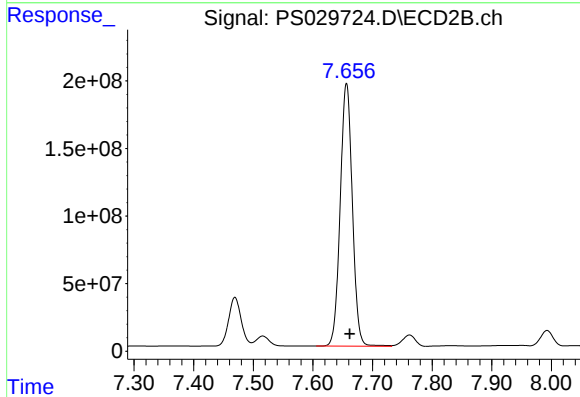
#5 DICAMBA

R.T.: 7.130 min
Delta R.T.: -0.009 min
Response: 6300967100
Conc: 757.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

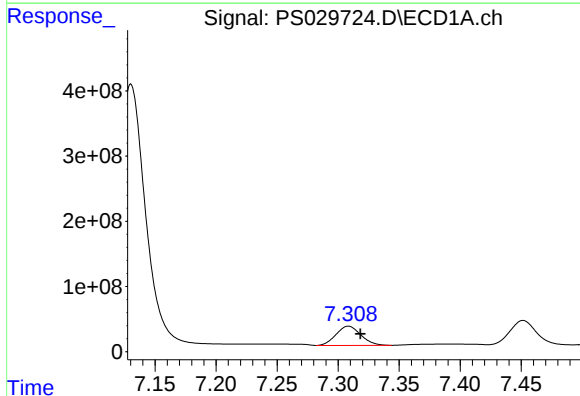
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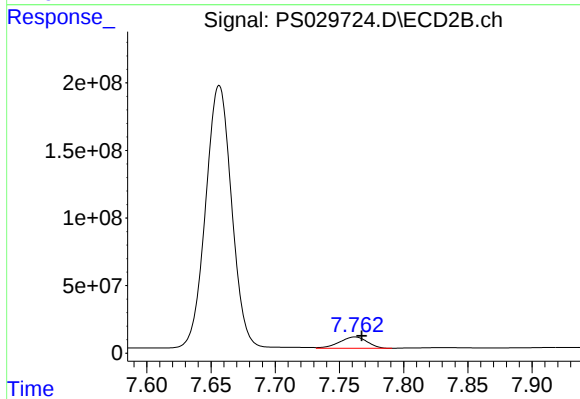
#5 DICAMBA

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 2747821578
Conc: 743.99 ng/ml



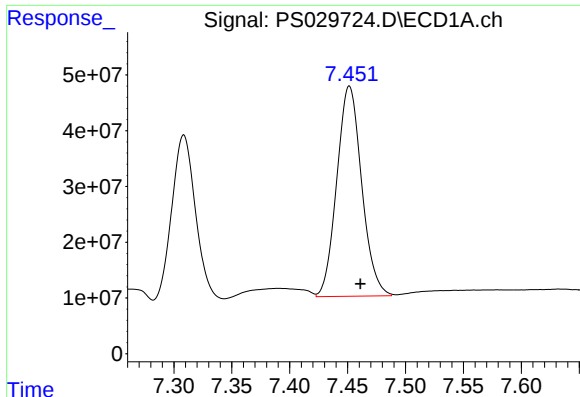
#6 MCP

R.T.: 7.309 min
Delta R.T.: -0.010 min
Response: 415590560
Conc: 76.68 ug/ml



#6 MCP

R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 125985034
Conc: 74.61 ug/ml



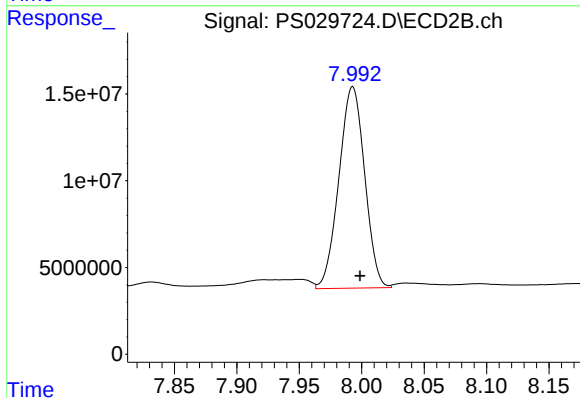
#7 MCPA

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 563442424
Conc: 77.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

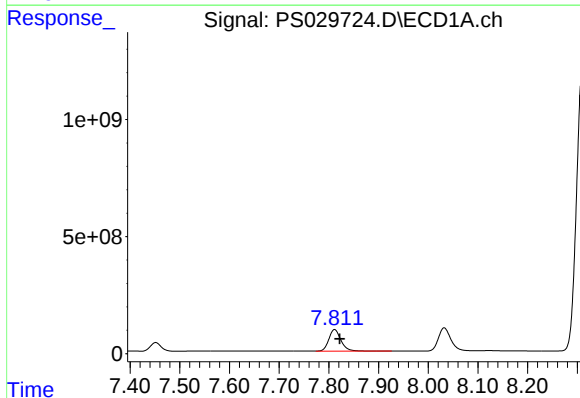
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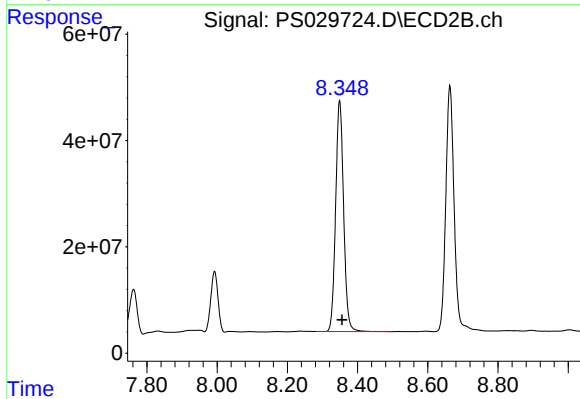
#7 MCPA

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 166752235
Conc: 73.29 ug/ml



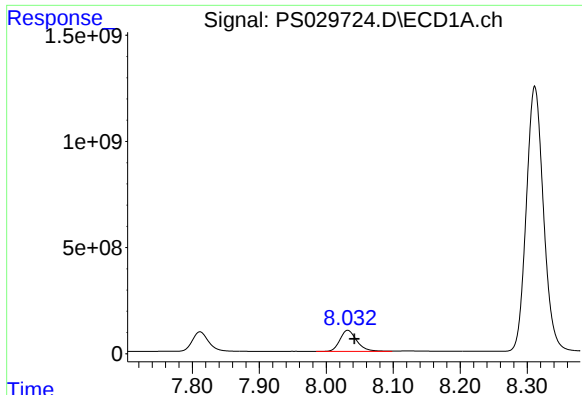
#8 DICHLORPROP

R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 1567044795
Conc: 712.48 ng/ml



#8 DICHLORPROP

R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 685233351
Conc: 709.24 ng/ml



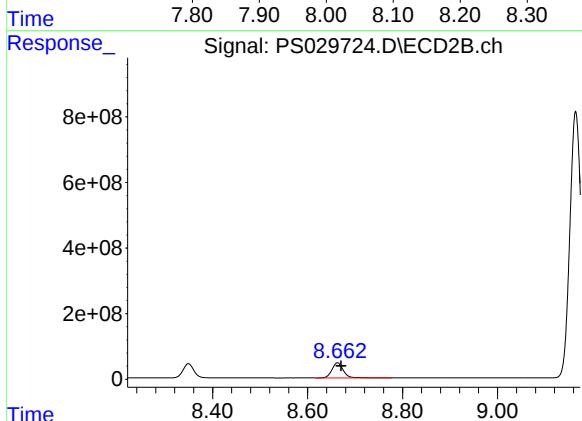
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 1737740645
Conc: 721.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

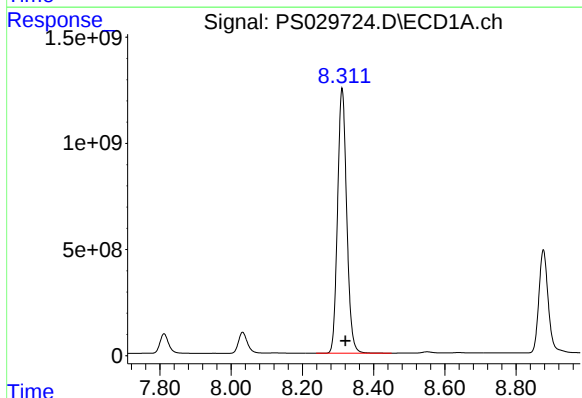
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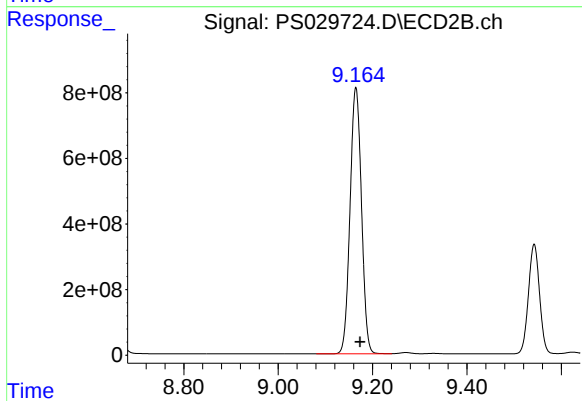
#9 2,4-D

R.T.: 8.663 min
Delta R.T.: -0.008 min
Response: 761819091
Conc: 706.39 ng/ml



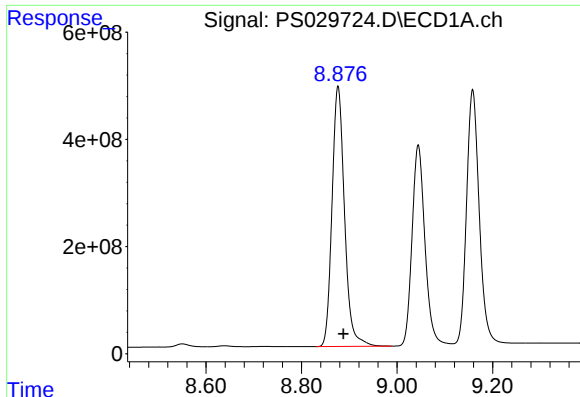
#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 22206405019
Conc: 730.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.165 min
Delta R.T.: -0.009 min
Response: 13649060779
Conc: 761.34 ng/ml



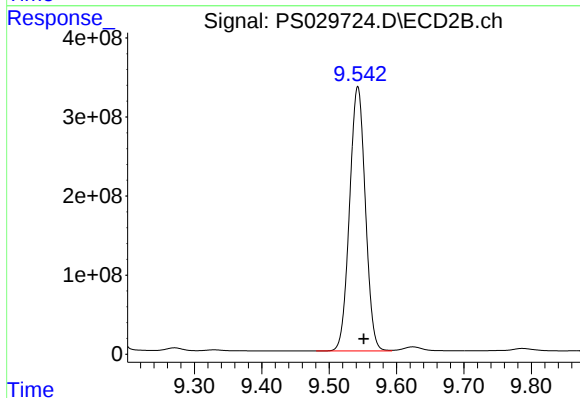
#11 2,4,5-TP (SILVEX)

R.T.: 8.876 min
Delta R.T.: -0.011 min
Response: 8804163954
Conc: 757.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

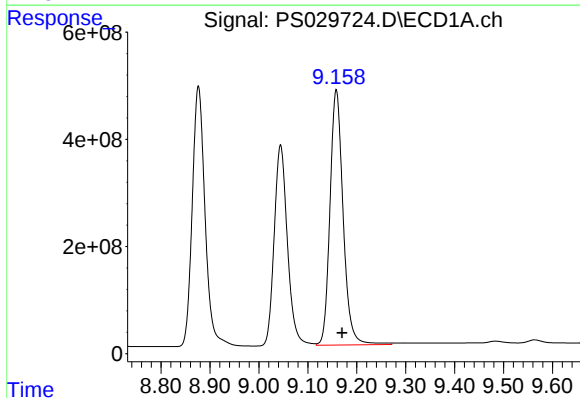
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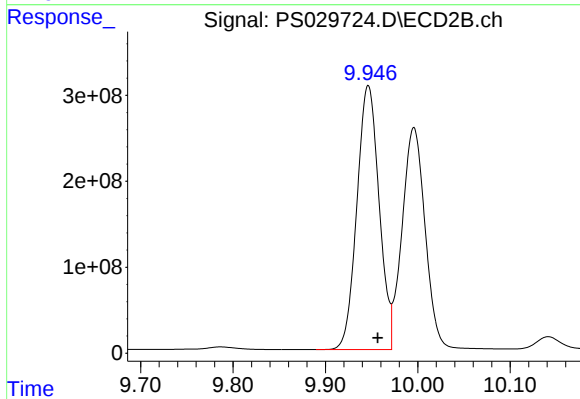
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: -0.009 min
Response: 5435590771
Conc: 753.59 ng/ml



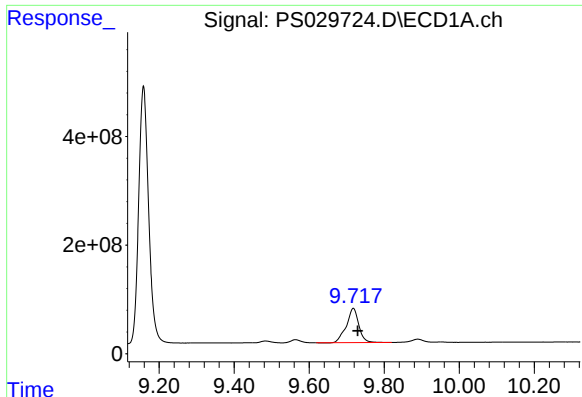
#12 2,4,5-T

R.T.: 9.158 min
Delta R.T.: -0.012 min
Response: 8889001172
Conc: 772.66 ng/ml



#12 2,4,5-T

R.T.: 9.946 min
Delta R.T.: -0.010 min
Response: 5130952476
Conc: 765.49 ng/ml



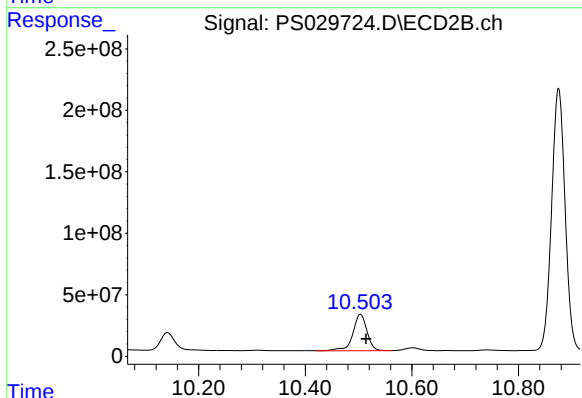
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: -0.012 min
Response: 1457337163
Conc: 802.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

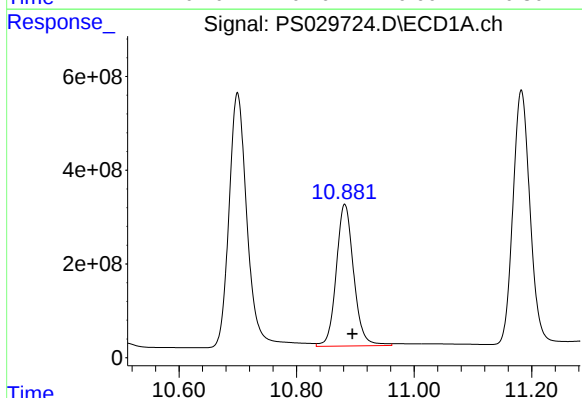
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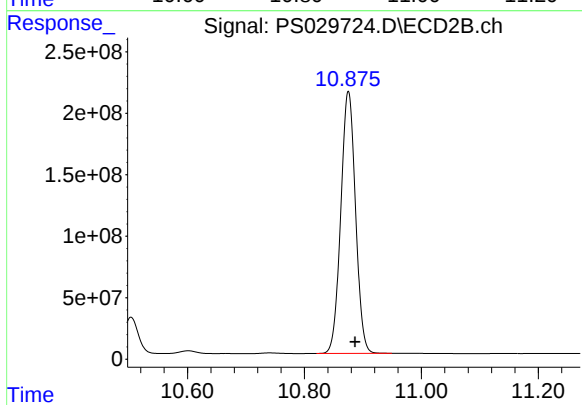
#13 2,4-DB

R.T.: 10.503 min
Delta R.T.: -0.011 min
Response: 545583368
Conc: 735.31 ng/ml



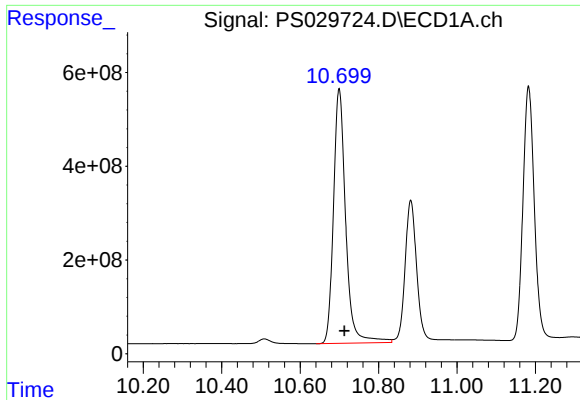
#14 DINOSEB

R.T.: 10.882 min
Delta R.T.: -0.013 min
Response: 6231621910
Conc: 738.17 ng/ml



#14 DINOSEB

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 3721516653
Conc: 727.88 ng/ml



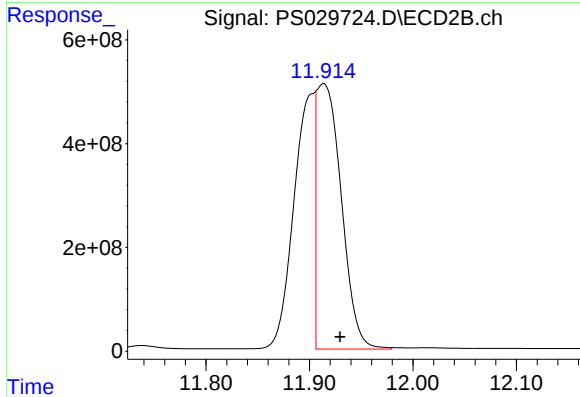
#15 Picloram

R.T.: 10.699 min
Delta R.T.: -0.014 min
Response: 11722927175
Conc: 756.30 ng/ml

Instrument :
ECD_S
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HSTDCCC750

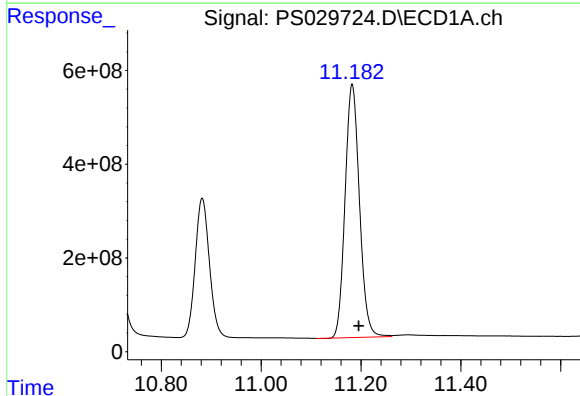
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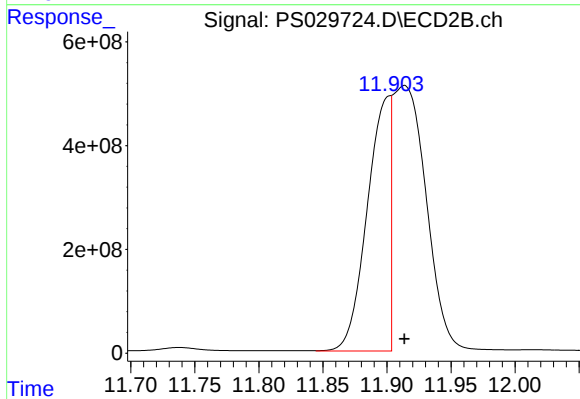
#15 Picloram

R.T.: 11.914 min
Delta R.T.: -0.016 min
Response: 8343458333
Conc: 705.61 ng/ml m



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.013 min
Response: 10812455854
Conc: 774.19 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: -0.010 min
Response: 6327671377
Conc: 714.94 ng/ml m