

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 13:15
 Operator : AR\AJ
 Sample : Q2080-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-HRH-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2025
 Supervised By : mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:36:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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 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	6.930	7.447	1398.0E6	336.7E6	490.889	420.748m
Target Compounds							
1) T	Dalapon	2.443	2.514	1728.0E6	1502.0E6	351.557	739.516 #
2) T	3,5-DICHL...	6.135	6.448	1976.0E6	520.5E6	473.788	446.457
3) T	4-Nitroph...	6.721	6.984	24890727	13903836	12.050	13.317
5) T	DICAMBA	7.106	7.631	4848.1E6	2055.0E6	419.482	434.638m
6) T	MCP	7.283	7.739	363.0E6	64912944	49.841	35.283 #
7) T	MCPA	7.425	7.967	405.8E6	115.9E6	39.087	43.931
8) T	DICHLORPROP	7.785	8.324	1337.2E6	587.0E6	457.722	496.832
9) T	2,4-D	8.004	8.636	1723.8E6	652.3E6	525.730	505.433
10) T	Pentachlo...	8.282	9.135	19393.3E6	11364.8E6	478.837	460.395
11) T	2,4,5-TP ...	8.845	9.513	7738.7E6	4831.7E6	477.814	490.506
12) T	2,4,5-T	9.127	9.916	7811.9E6	4266.4E6	473.015	463.553
13) T	2,4-DB	9.685	10.473	1176.8E6	395.4E6	450.935	398.415m
14) T	DINOSEB	10.845	10.847	4285.3E6	2429.9E6	374.706	355.668
15) T	Picloram	10.664	11.880	8711.0E6	6594.1E6	407.303	468.558m
16) T	DCPA	11.147	11.880	9063.2E6	5911.6E6	455.173	437.556m

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

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Data File : PS030341.D
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Acq On : 22 May 2025 13:15
Operator : AR\AJ
Sample : Q2080-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

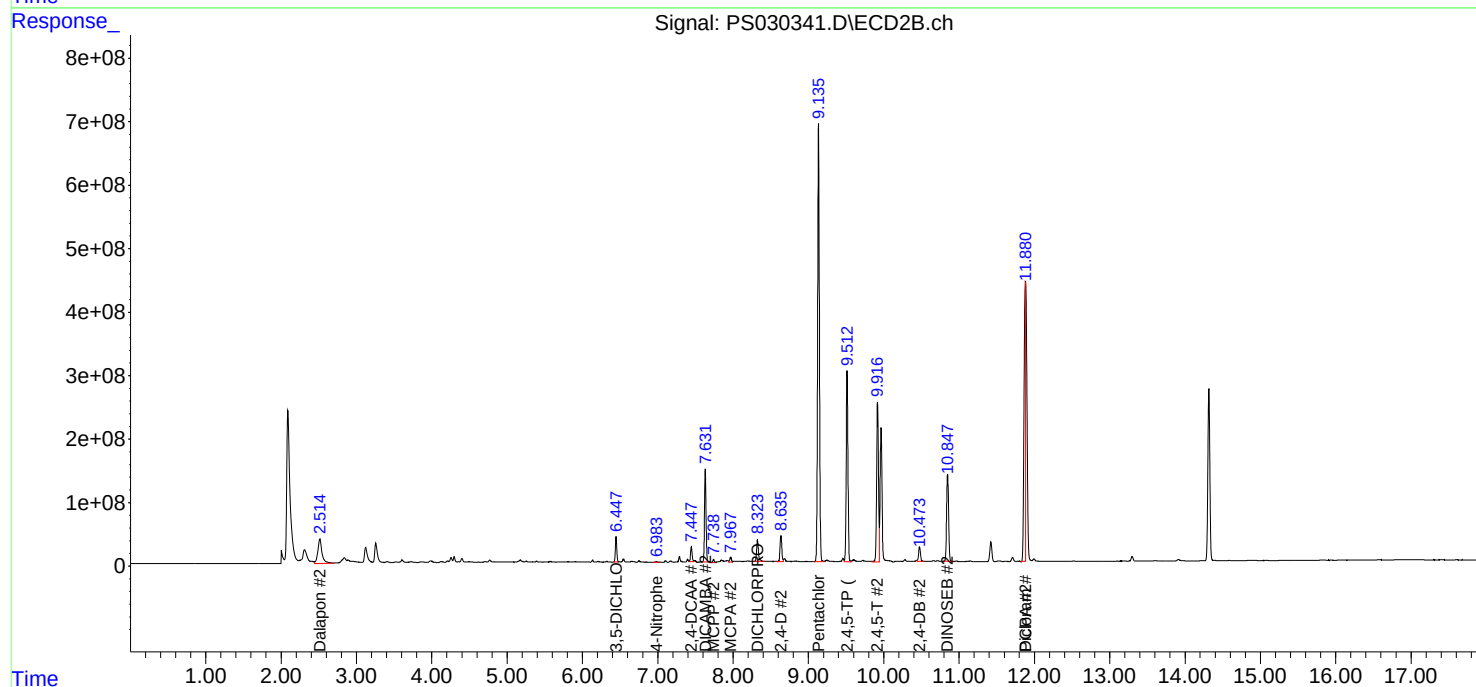
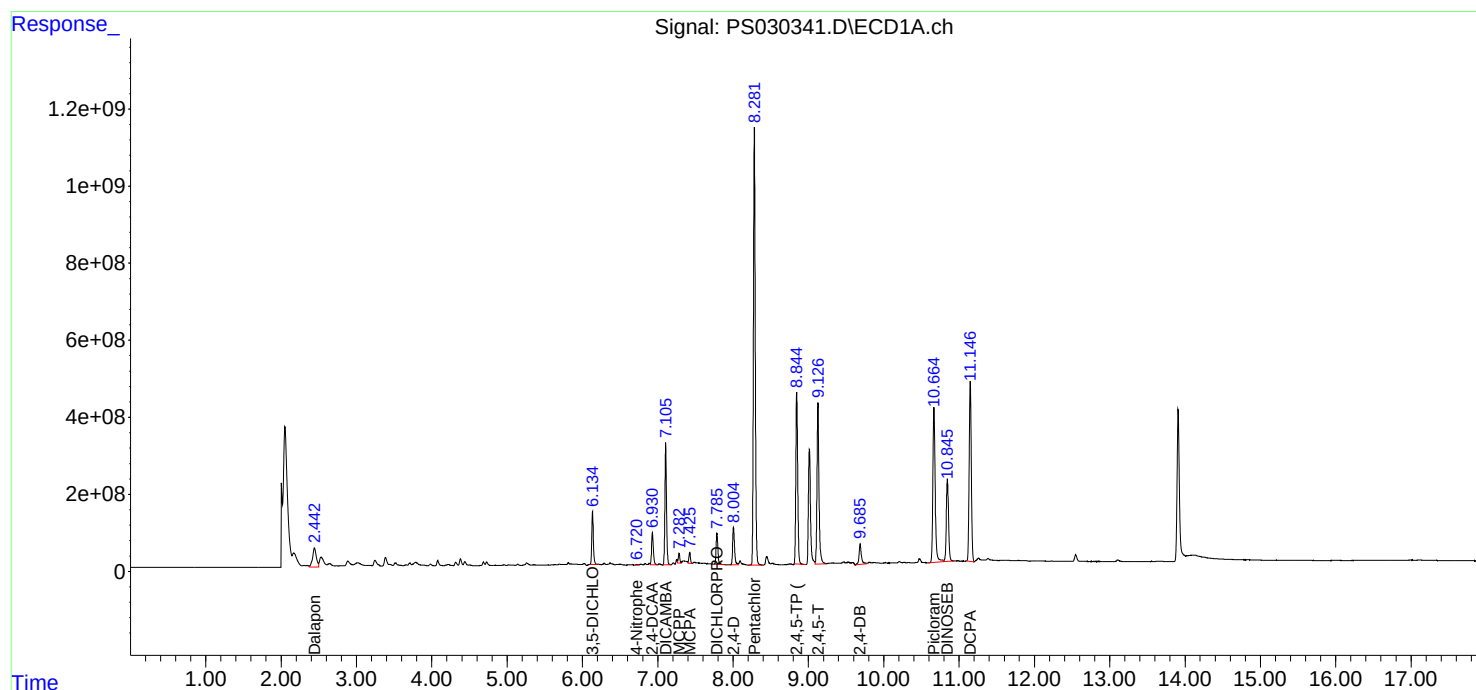
Instrument :
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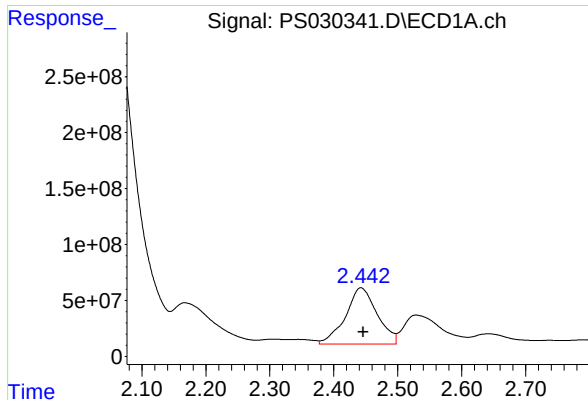
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





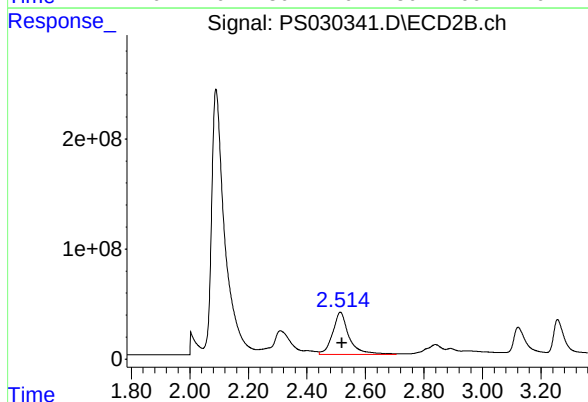
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.003 min
Response: 1728029456
Conc: 351.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-HRH-COMP-01MS

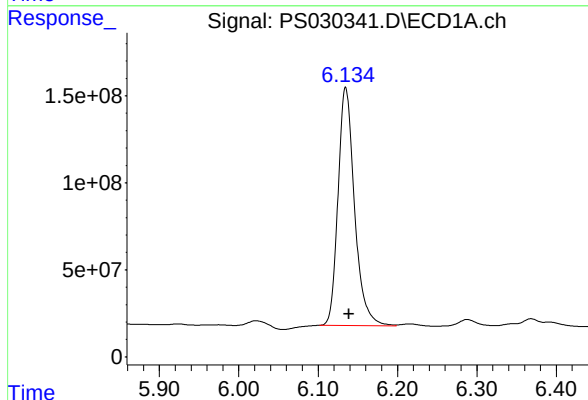
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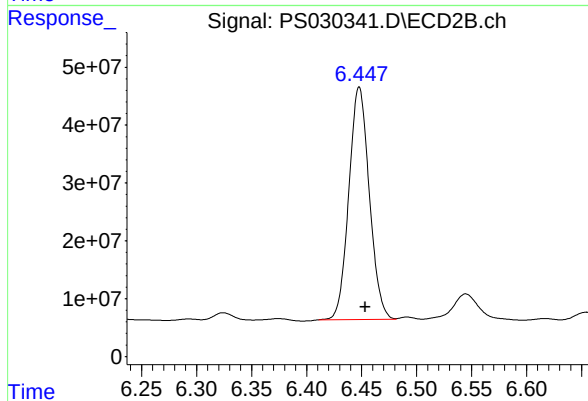
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1501994285
Conc: 739.52 ng/ml



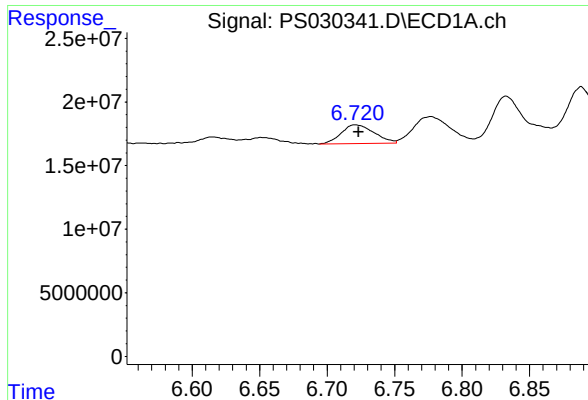
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 1975957192
Conc: 473.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 520493402
Conc: 446.46 ng/ml



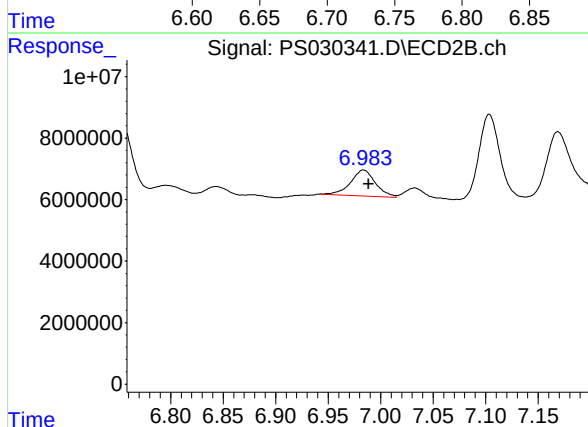
#3 4-Nitrophenol

R.T.: 6.721 min
 Delta R.T.: -0.003 min
 Response: 24890727
 Conc: 12.05 ng/ml

Instrument :
 ECD_S
 ClientSampleId :
 PL-HRH-COMP-01MS

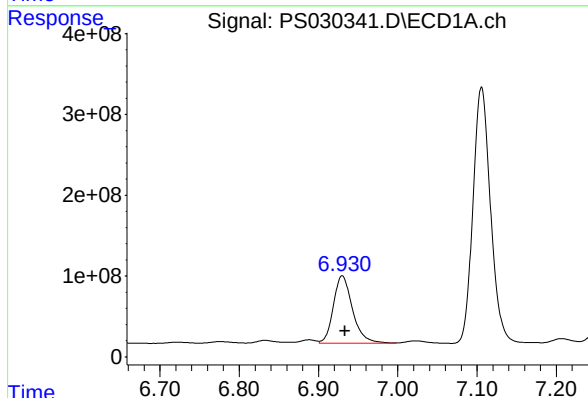
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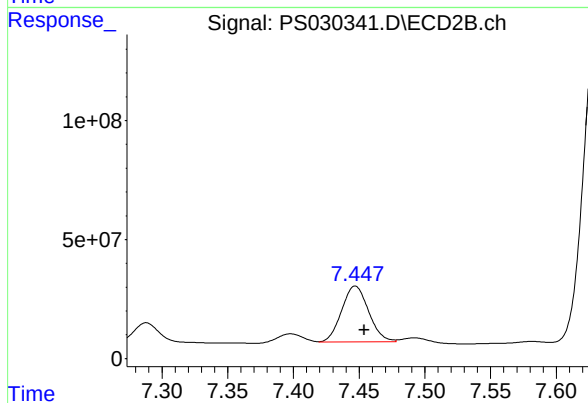
#3 4-Nitrophenol

R.T.: 6.984 min
 Delta R.T.: -0.005 min
 Response: 13903836
 Conc: 13.32 ng/ml



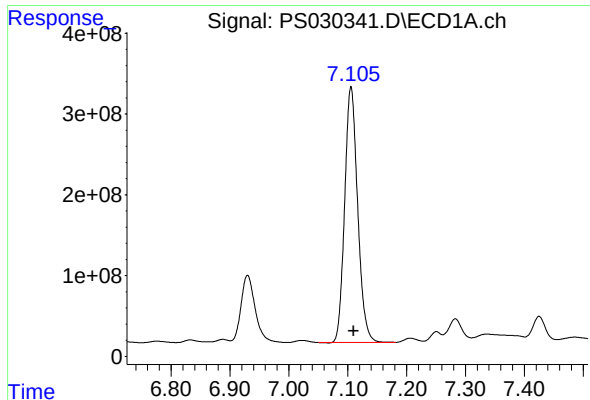
#4 2,4-DCAA

R.T.: 6.930 min
 Delta R.T.: -0.004 min
 Response: 1397958016
 Conc: 490.89 ng/ml



#4 2,4-DCAA

R.T.: 7.447 min
 Delta R.T.: -0.007 min
 Response: 336684125
 Conc: 420.75 ng/ml m



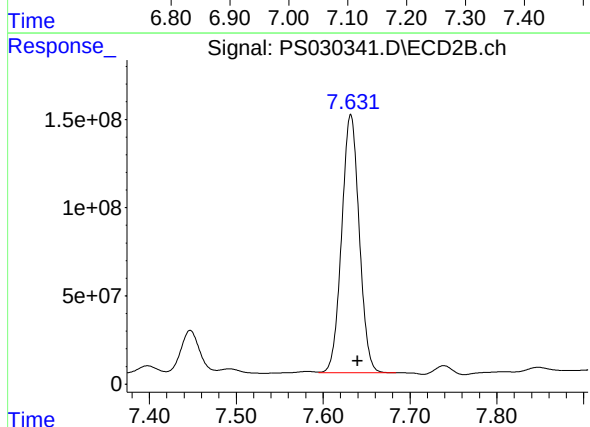
#5 DICAMBA

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 4848101391
Conc: 419.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-HRH-COMP-01MS

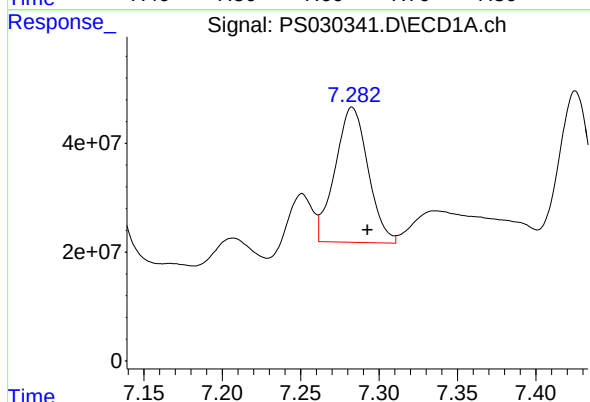
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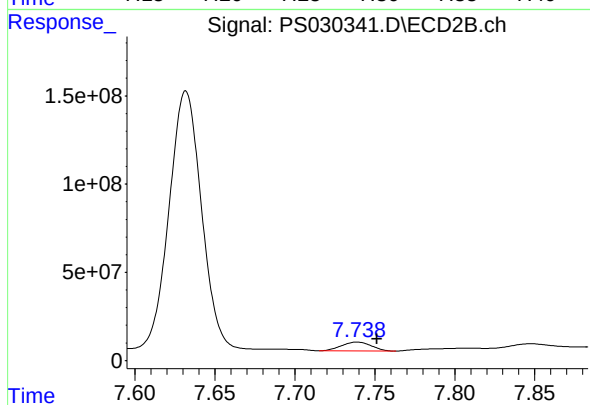
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 2054958233
Conc: 434.64 ng/ml



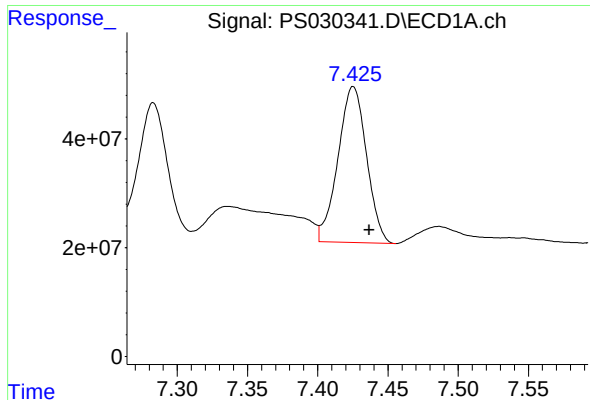
#6 MCPP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 362976567
Conc: 49.84 ug/ml



#6 MCPP

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 64912944
Conc: 35.28 ug/ml



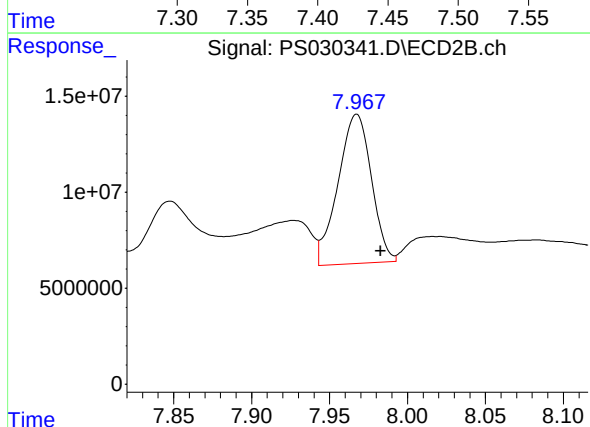
#7 MCPA

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 405760099
Conc: 39.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-HRH-COMP-01MS

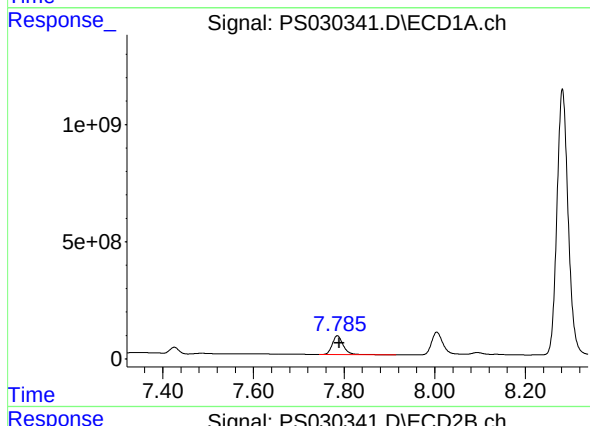
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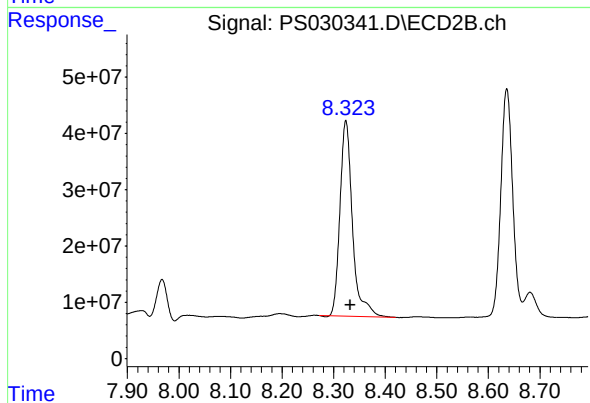
#7 MCPA

R.T.: 7.967 min
Delta R.T.: -0.015 min
Response: 115876996
Conc: 43.93 ug/ml



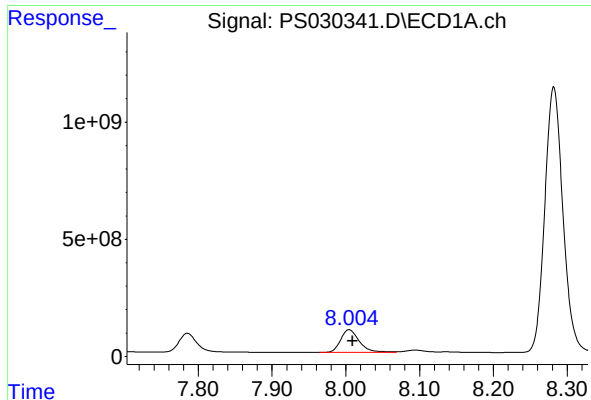
#8 DICHLORPROP

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 1337162870
Conc: 457.72 ng/ml



#8 DICHLORPROP

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 586974104
Conc: 496.83 ng/ml



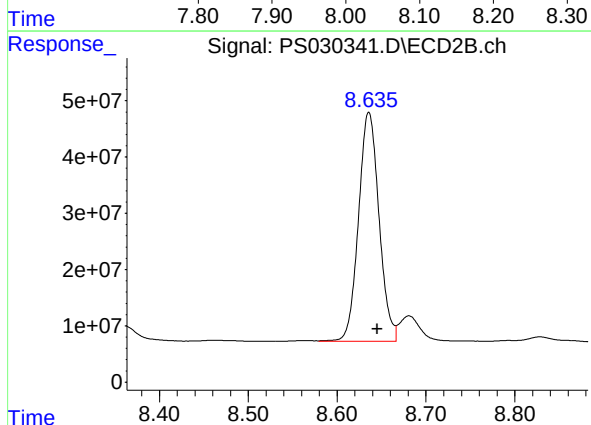
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 1723834047
Conc: 525.73 ng/ml

Instrument :
ECD_S
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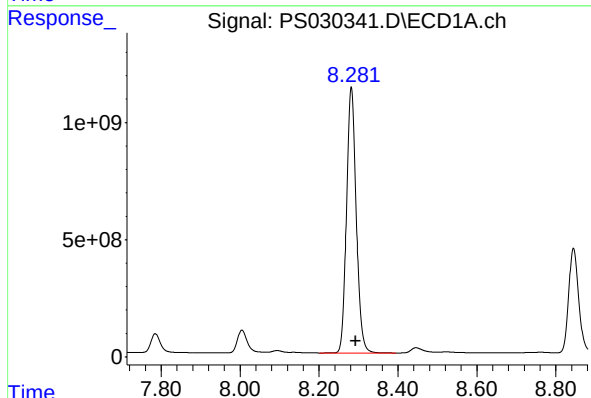
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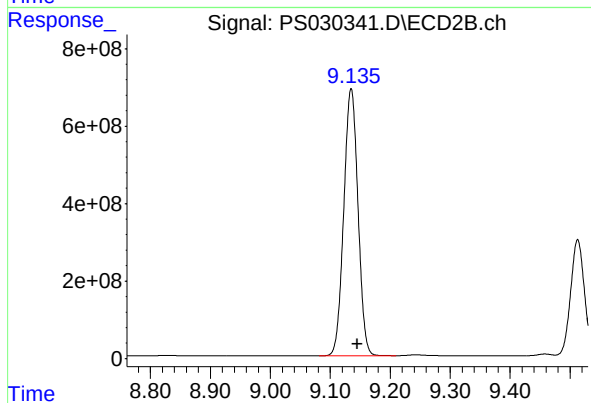
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 652261590
Conc: 505.43 ng/ml



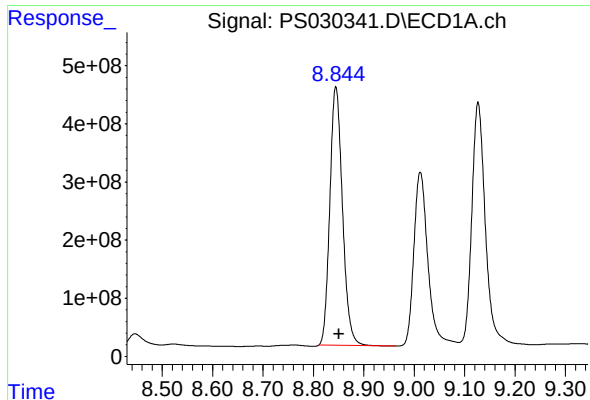
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 19393282344
Conc: 478.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 11364834935
Conc: 460.40 ng/ml



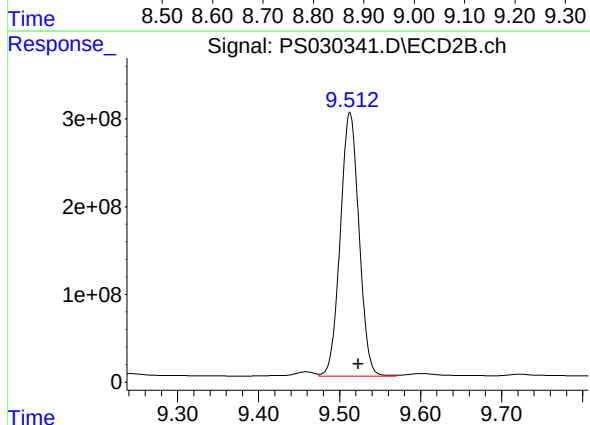
#11 2,4,5-TP (SILVEX)

R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 7738665908
Conc: 477.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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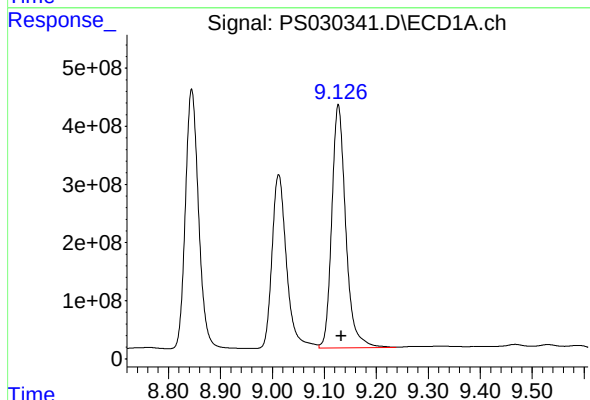
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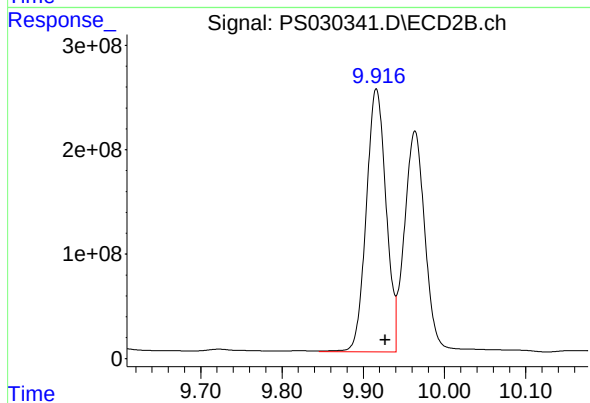
#11 2,4,5-TP (SILVEX)

R.T.: 9.513 min
Delta R.T.: -0.011 min
Response: 4831699409
Conc: 490.51 ng/ml



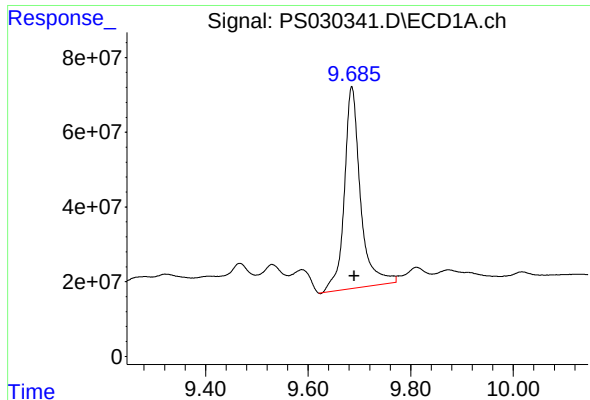
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 7811935281
Conc: 473.02 ng/ml



#12 2,4,5-T

R.T.: 9.916 min
Delta R.T.: -0.011 min
Response: 4266362217
Conc: 463.55 ng/ml



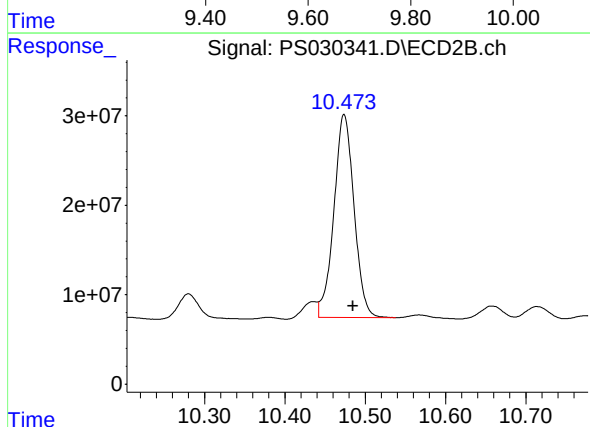
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: -0.005 min
Response: 1176839397
Conc: 450.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-HRH-COMP-01MS

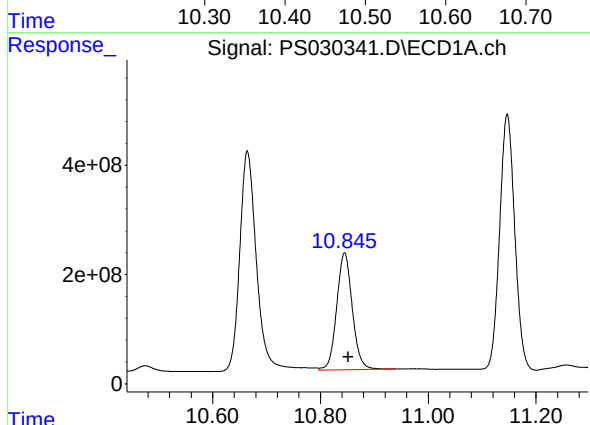
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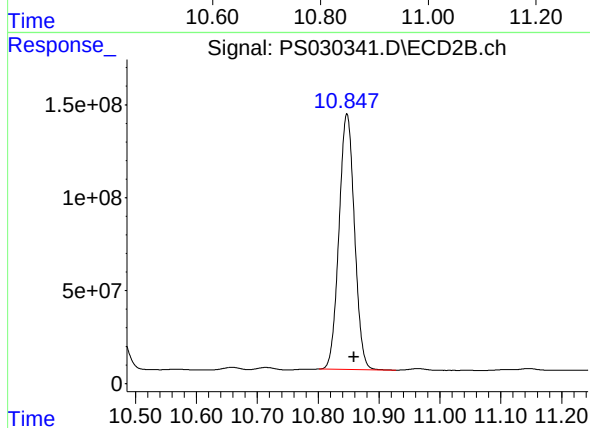
#13 2,4-DB

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 395376050
Conc: 398.42 ng/ml m



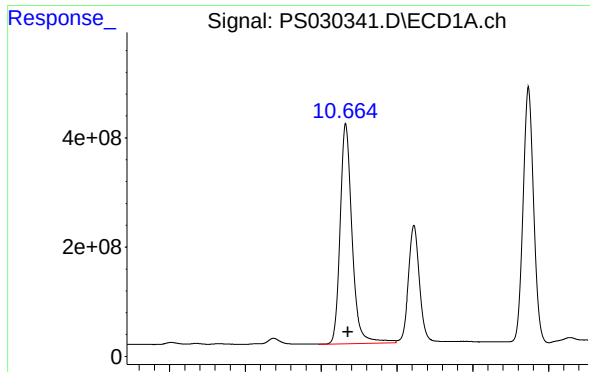
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.007 min
Response: 4285266302
Conc: 374.71 ng/ml



#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.012 min
Response: 2429920095
Conc: 355.67 ng/ml



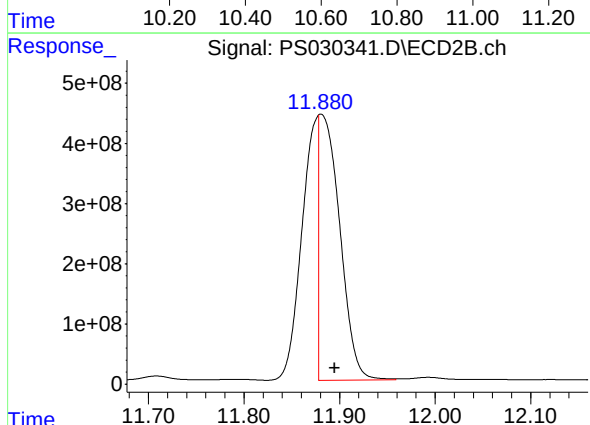
#15 Picloram

R.T.: 10.664 min
Delta R.T.: -0.006 min
Response: 8710989052
Conc: 407.30 ng/ml

Instrument :
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ClientSampleId :
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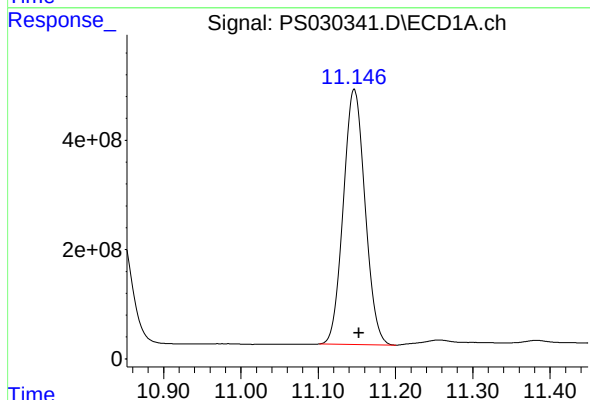
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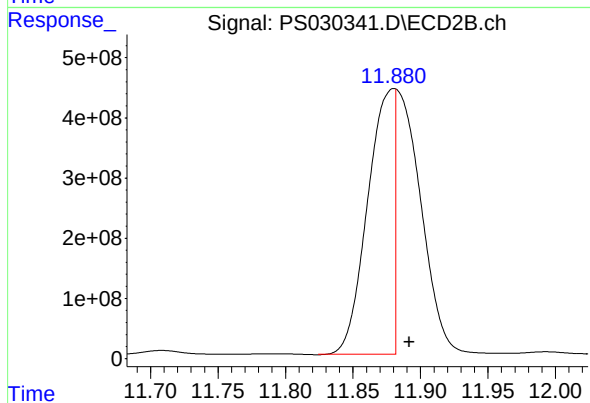
#15 Picloram

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 6594071542
Conc: 468.56 ng/ml m



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 9063165651
Conc: 455.17 ng/ml



#16 DCPA

R.T.: 11.880 min
Delta R.T.: -0.012 min
Response: 5911608917
Conc: 437.56 ng/ml m