

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:38
 Operator : AR\AJ
 Sample : Q2032-06MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-24MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:45:22 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 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	6.931	7.450	934.0E6	253.8E6	327.962	317.229m
Target Compounds							
1) T	Dalapon	2.443	2.514	1395.7E6	1099.5E6	283.942	541.342 #
2) T	3,5-DICHL...	6.137	6.450	1501.1E6	360.9E6	359.940	309.602m
3) T	4-Nitroph...	6.722	6.985	690.3E6	308.2E6	334.167	295.221
5) T	DICAMBA	7.107	7.636	3690.3E6	1522.3E6	319.306	321.975
6) T	MCP	7.285	7.742	166.4E6	43784192	22.854	23.799
7) T	MCPA	7.426	7.970	284.5E6	82524437	27.406	31.287
8) T	DICHLORPROP	7.787	8.327	985.0E6	388.7E6	337.161	328.965
9) T	2,4-D	8.007	8.640	1253.3E6	489.3E6	382.226	379.169
10) T	Pentachlo...	8.284	9.139	13927.9E6	8239.6E6	343.892	333.792
11) T	2,4,5-TP ...	8.847	9.517	5396.3E6	3418.4E6	333.184	347.033
12) T	2,4,5-T	9.129	9.921	5506.2E6	3082.5E6	333.402	334.918
13) T	2,4-DB	9.688	10.479	1025.6E6	301.0E6	392.984	303.309
14) T	DINOSEB	10.848	10.852	610.8E6	366.7E6	53.412	53.679
15) T	Picloram	10.668	11.888	5755.8E6	3720.3E6	269.125	264.357m
16) T	DCPA	11.149	11.883	6273.1E6	3806.4E6	315.050m	281.740m

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

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Acq On : 19 May 2025 20:38
Operator : AR\AJ
Sample : Q2032-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

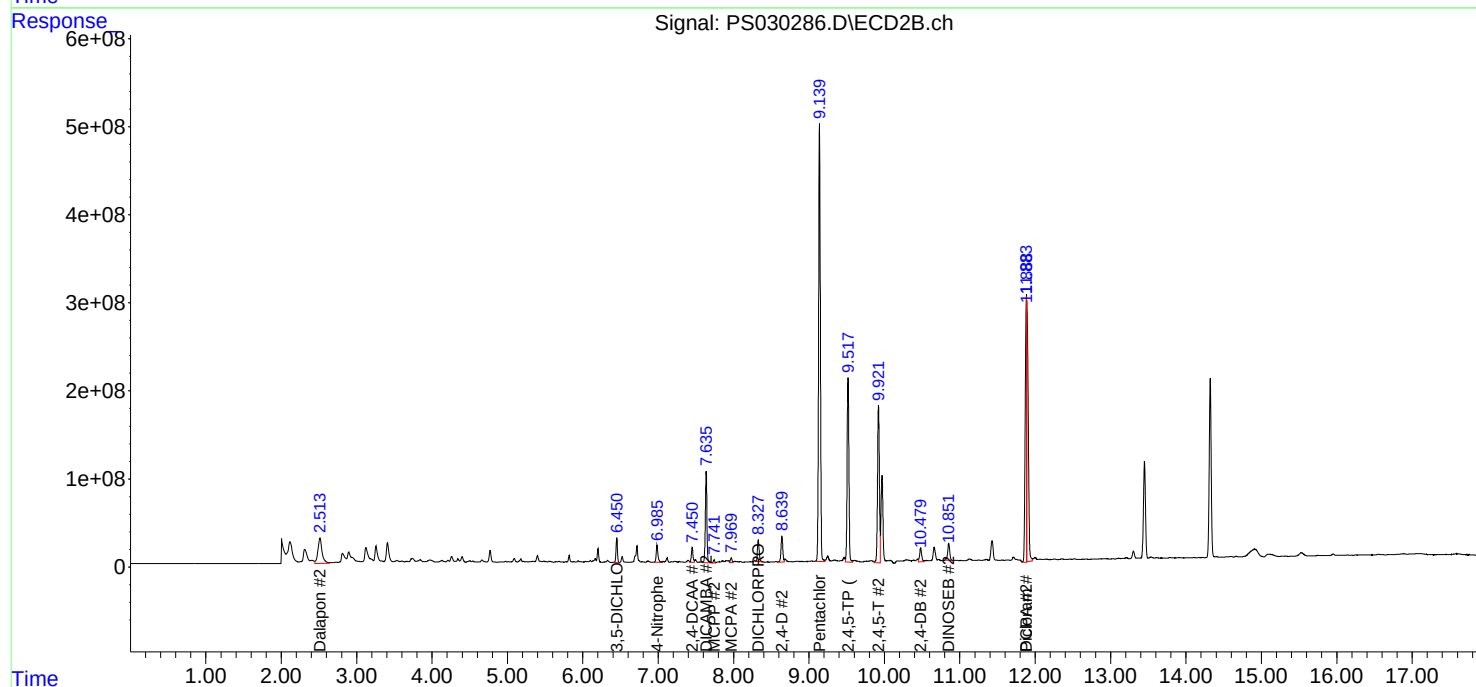
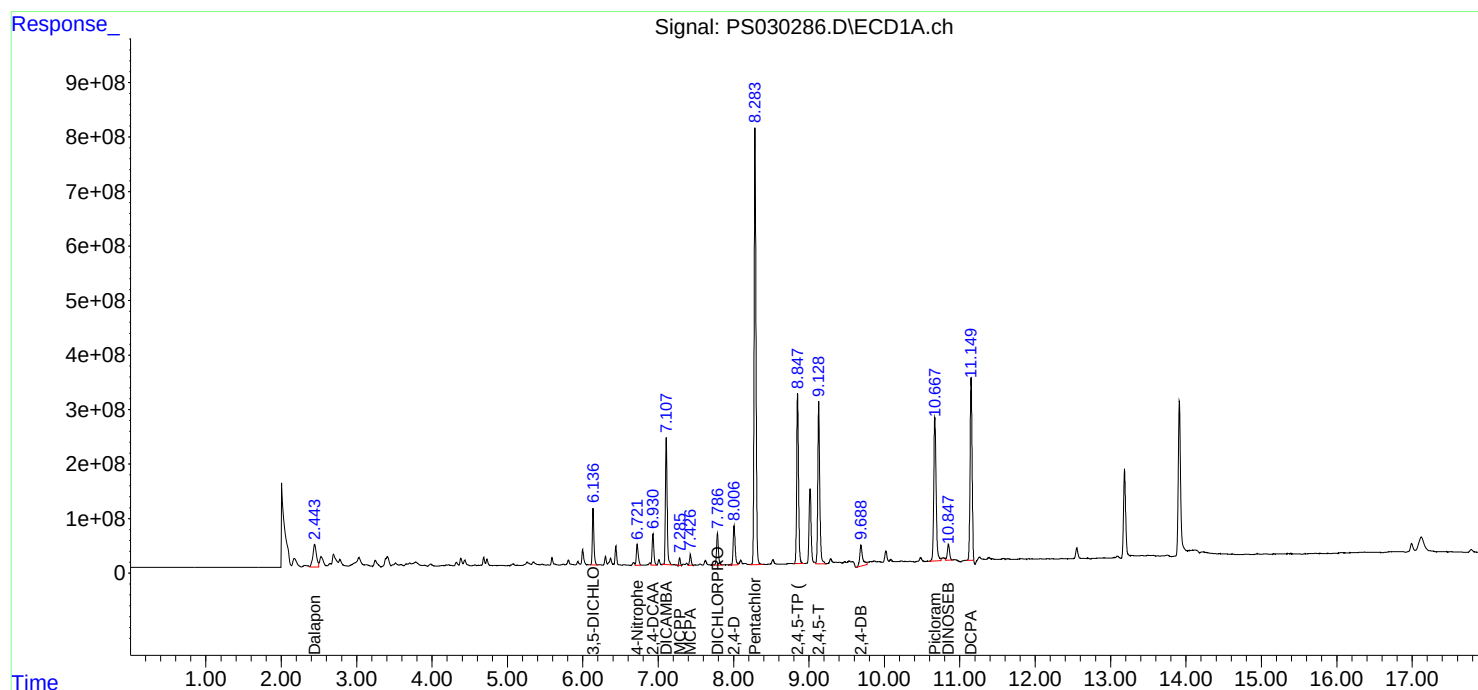
Instrument :
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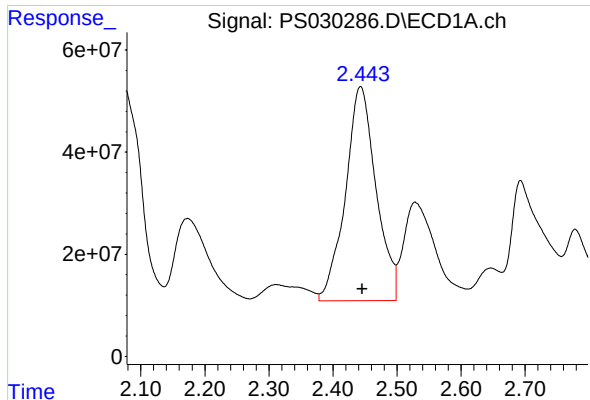
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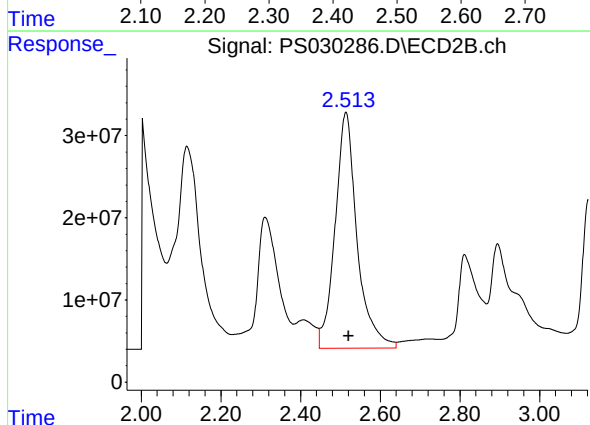
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.003 min
Response: 1395677311
Conc: 283.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

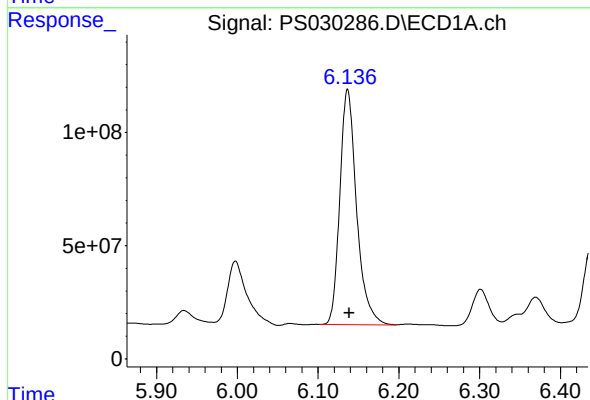
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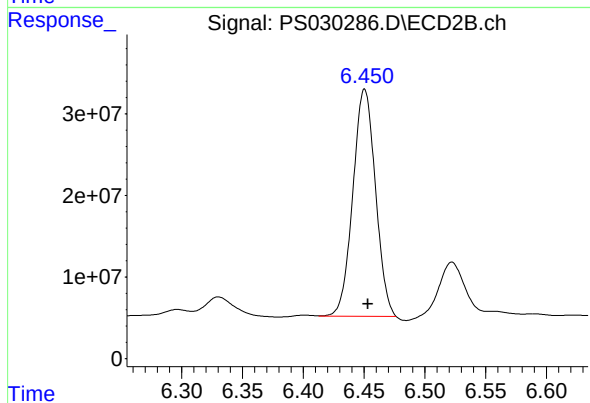
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1099493303
Conc: 541.34 ng/ml



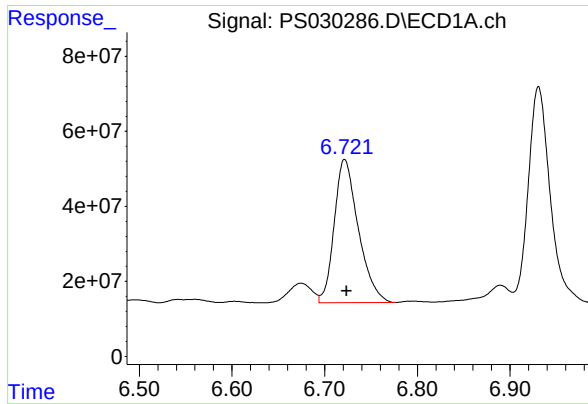
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 1501149863
Conc: 359.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 360943286
Conc: 309.60 ng/ml m



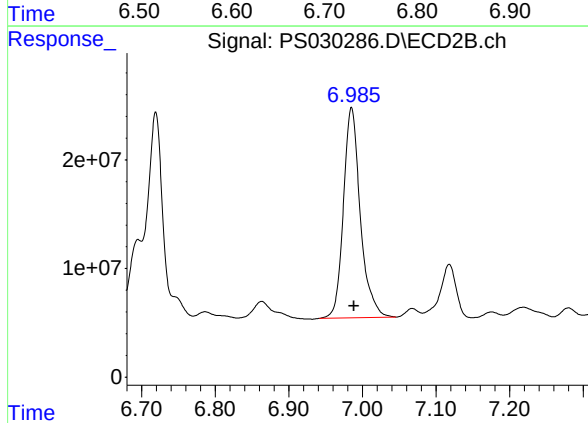
#3 4-Nitrophenol

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 690259656
Conc: 334.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

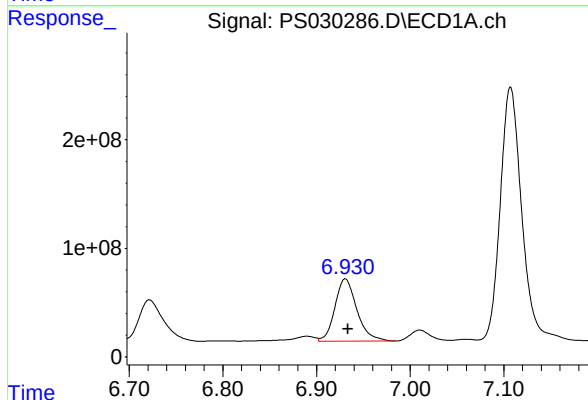
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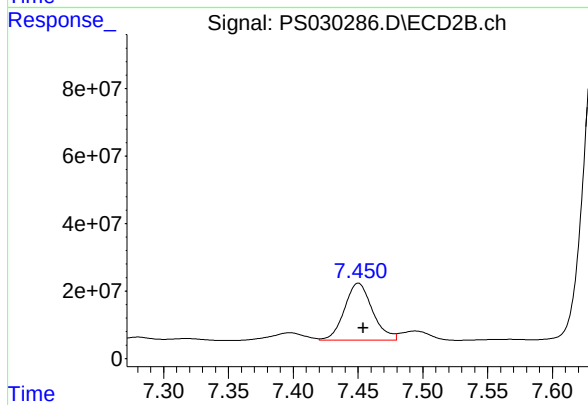
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 308219838
Conc: 295.22 ng/ml



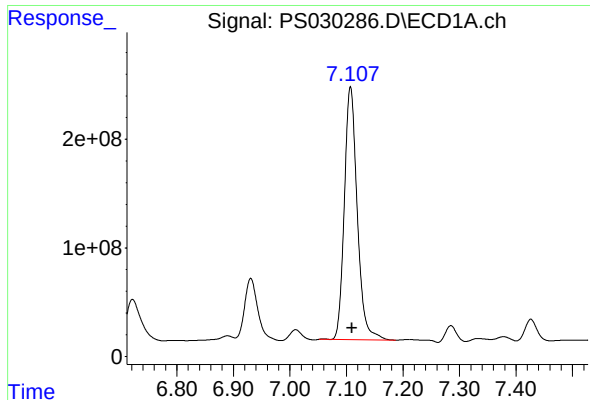
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 933972447
Conc: 327.96 ng/ml



#4 2,4-DCAA

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 253847934
Conc: 317.23 ng/ml m



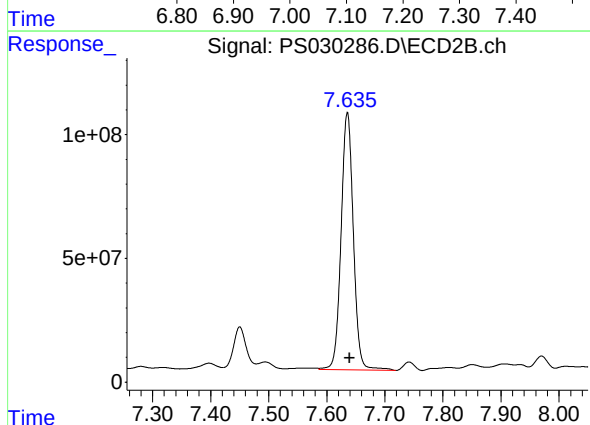
#5 DICAMBA

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 3690334992
Conc: 319.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

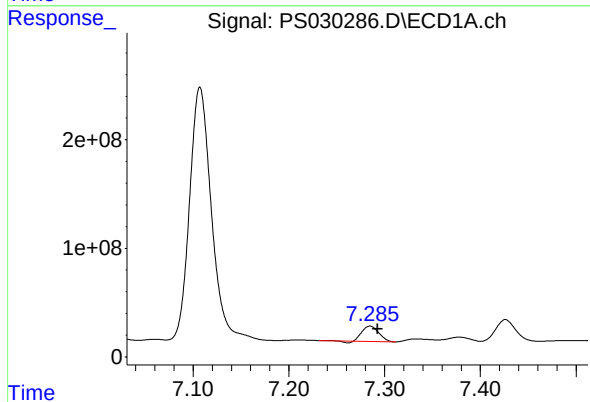
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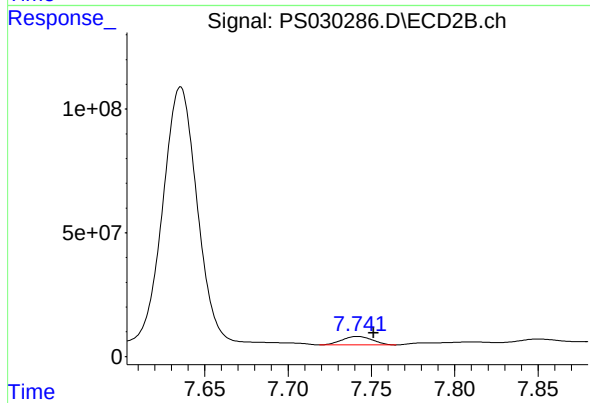
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 1522288240
Conc: 321.97 ng/ml



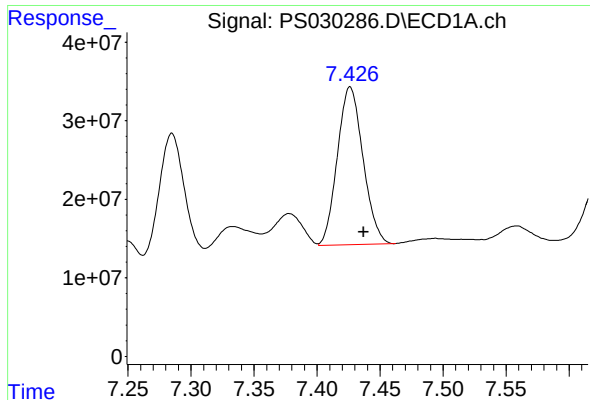
#6 MCPP

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 166437449
Conc: 22.85 ug/ml



#6 MCPP

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 43784192
Conc: 23.80 ug/ml



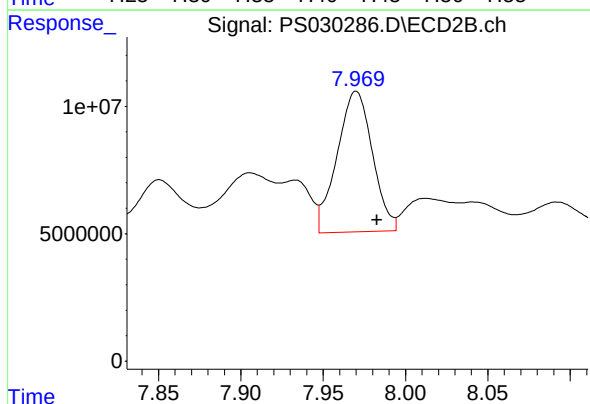
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 284497650
Conc: 27.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

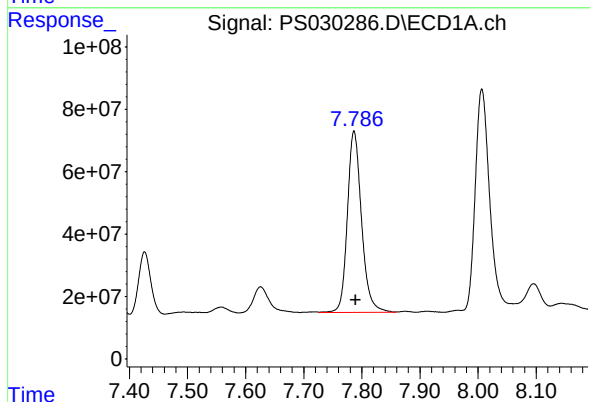
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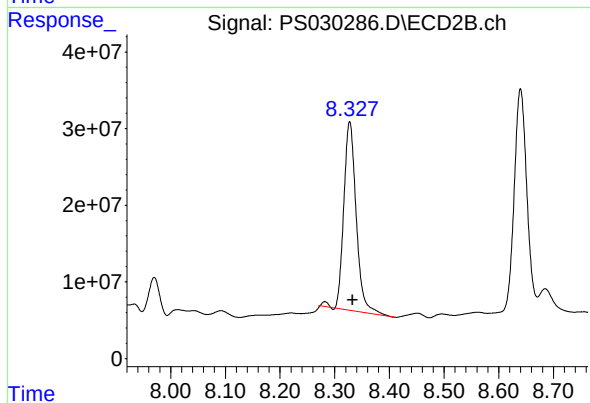
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 82524437
Conc: 31.29 ug/ml



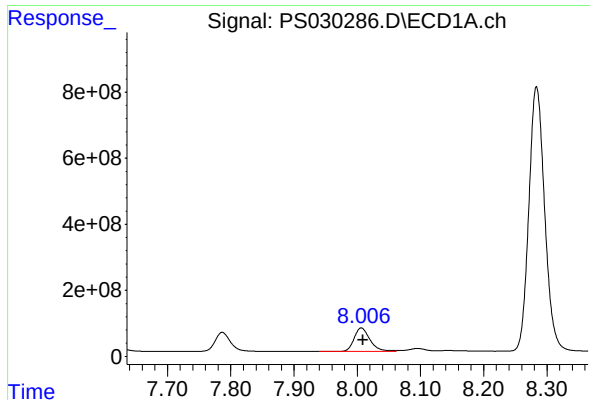
#8 DICHLORPROP

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 984962037
Conc: 337.16 ng/ml



#8 DICHLORPROP

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 388650375
Conc: 328.97 ng/ml



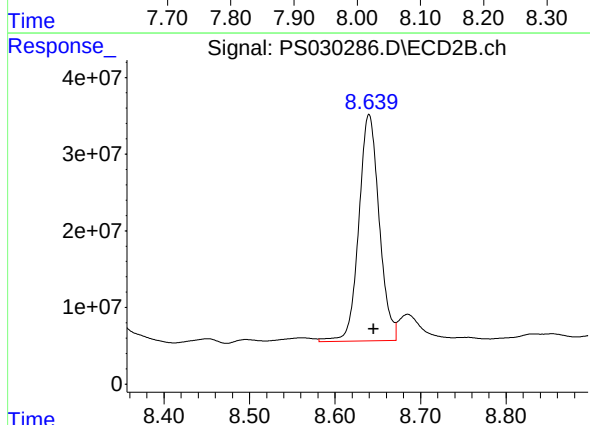
#9 2,4-D

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 1253295715
Conc: 382.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

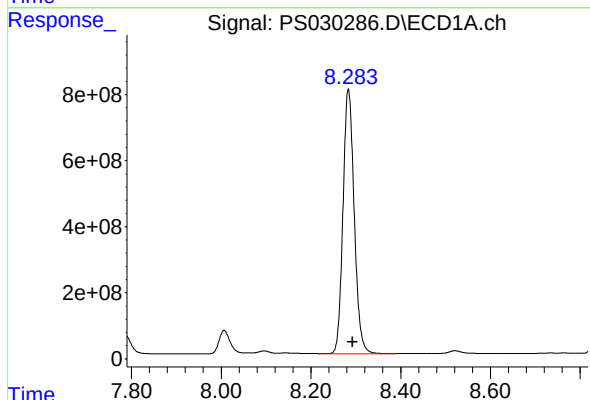
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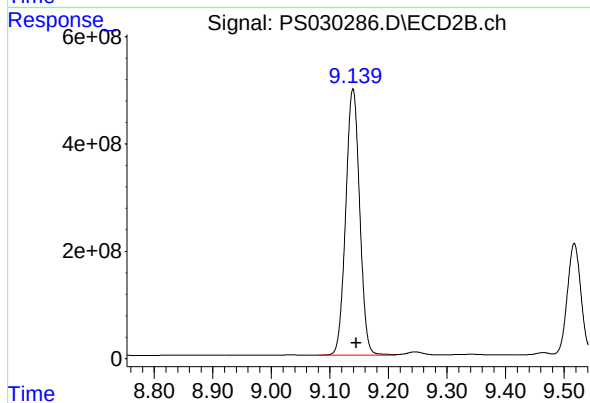
#9 2,4-D

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 489317910
Conc: 379.17 ng/ml



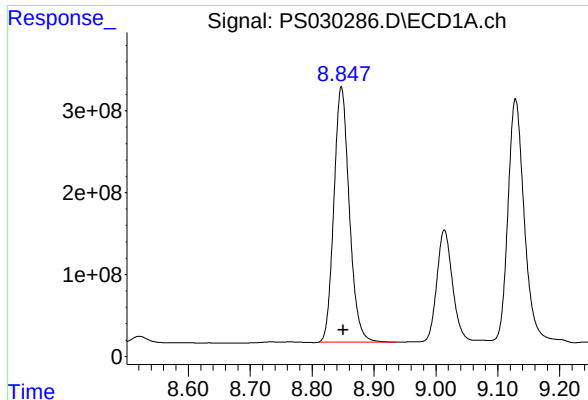
#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 13927886154
Conc: 343.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 8239646350
Conc: 333.79 ng/ml



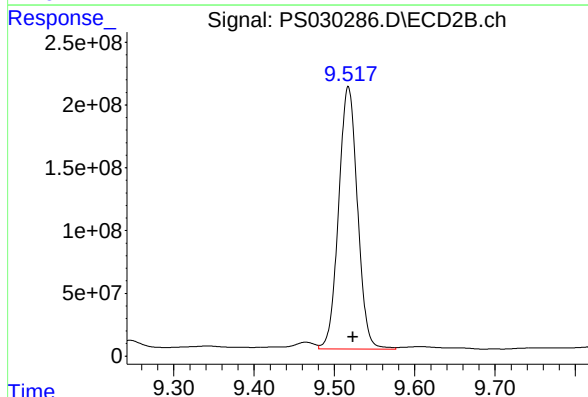
#11 2,4,5-TP (SILVEX)

R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 5396250831
Conc: 333.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

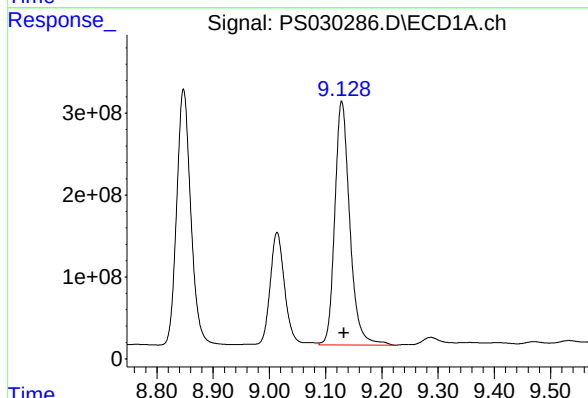
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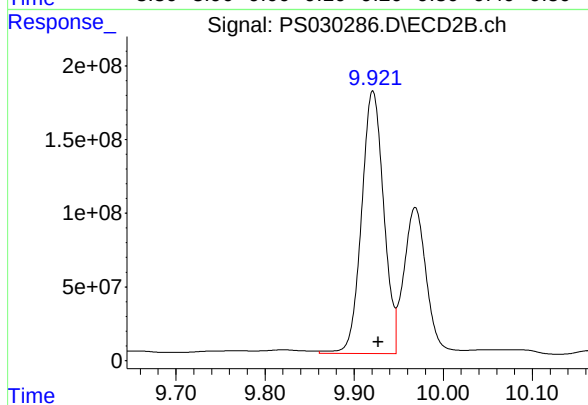
#11 2,4,5-TP (SILVEX)

R.T.: 9.517 min
Delta R.T.: -0.006 min
Response: 3418420115
Conc: 347.03 ng/ml



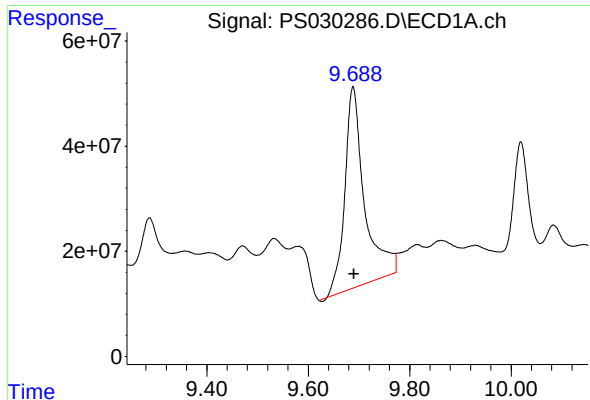
#12 2,4,5-T

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 5506196717
Conc: 333.40 ng/ml



#12 2,4,5-T

R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 3082456173
Conc: 334.92 ng/ml



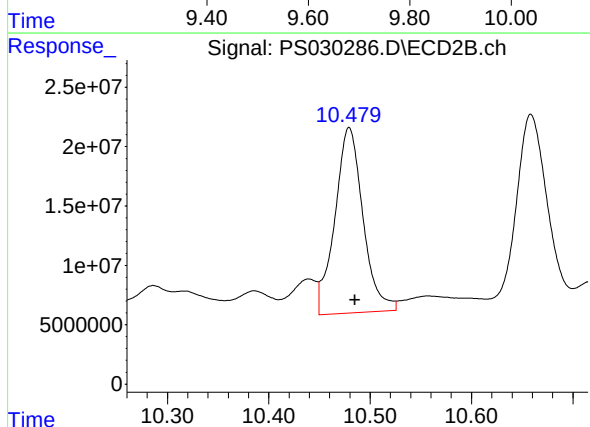
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.002 min
Response: 1025598533
Conc: 392.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MSD

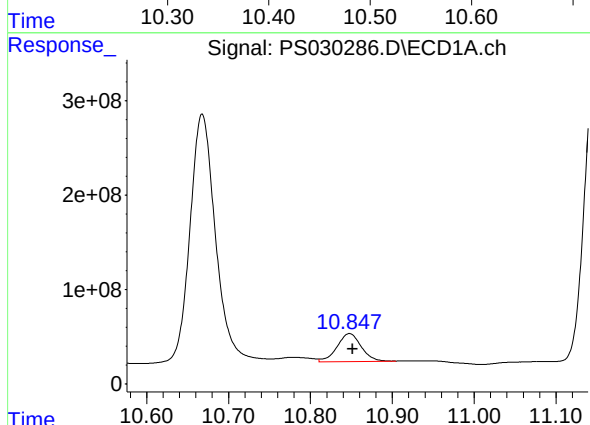
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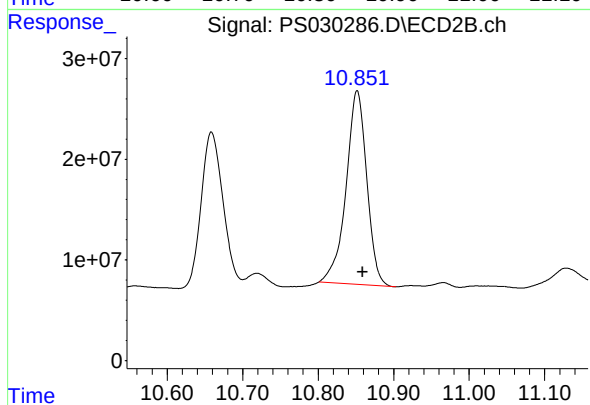
#13 2,4-DB

R.T.: 10.479 min
Delta R.T.: -0.006 min
Response: 300995665
Conc: 303.31 ng/ml



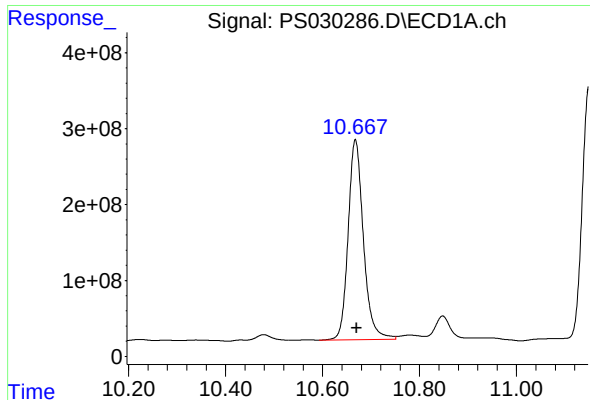
#14 DINOSEB

R.T.: 10.848 min
Delta R.T.: -0.004 min
Response: 610836265
Conc: 53.41 ng/ml



#14 DINOSEB

R.T.: 10.852 min
Delta R.T.: -0.007 min
Response: 366733055
Conc: 53.68 ng/ml



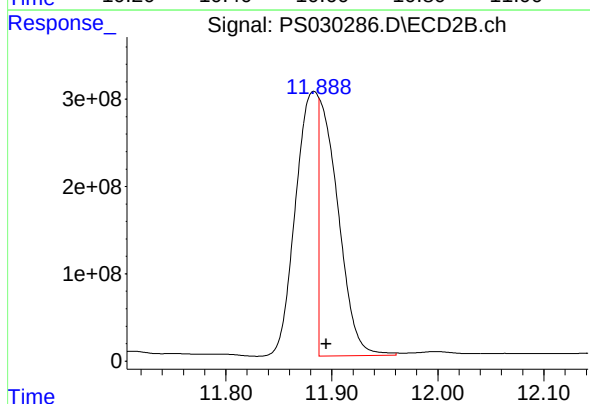
#15 Picloram

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 5755776801
Conc: 269.13 ng/ml

Instrument :
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ClientSampleId :
TP-24MSD

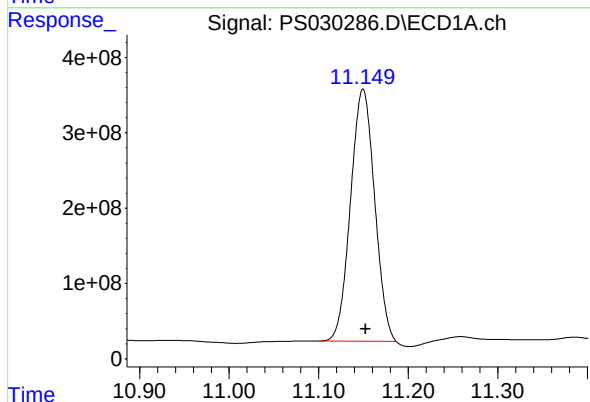
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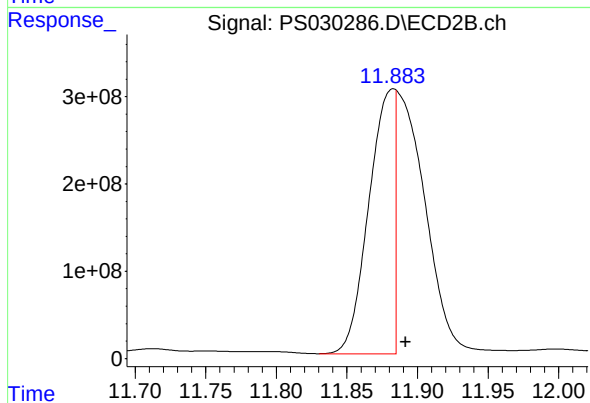
#15 Picloram

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 3720325753
Conc: 264.36 ng/ml m



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 6273105451
Conc: 315.05 ng/ml m



#16 DCPA

R.T.: 11.883 min
Delta R.T.: -0.009 min
Response: 3806448491
Conc: 281.74 ng/ml m