

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:13
 Operator : AR\AJ
 Sample : Q2032-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-24MS

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 05:44:56 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	7.449	930.4E6	253.0E6	326.703	316.221m
Target Compounds							
1) T	Dalapon	2.444	2.514	1392.9E6	1090.9E6	283.378	537.107 #
2) T	3,5-DICHL...	6.136	6.450	1497.8E6	366.5E6	359.129	314.351m
3) T	4-Nitroph...	6.722	6.985	690.8E6	308.5E6	334.408	295.452
5) T	DICAMBA	7.107	7.635	3700.5E6	1527.2E6	320.184	323.010
6) T	MCPD	7.285	7.742	167.1E6	43294891	22.950	23.533
7) T	MCPA	7.426	7.970	284.3E6	80388282	27.387	30.477
8) T	DICHLORPROP	7.787	8.327	983.5E6	390.7E6	336.656	330.728
9) T	2,4-D	8.007	8.639	1239.0E6	489.1E6	377.855	379.008
10) T	Pentachlo...	8.284	9.139	13888.8E6	8239.3E6	342.926	333.778
11) T	2,4,5-TP ...	8.848	9.517	5390.8E6	3424.2E6	332.848	347.615
12) T	2,4,5-T	9.129	9.921	5493.8E6	3079.6E6	332.652	334.612
13) T	2,4-DB	9.688	10.479	815.8E6	303.5E6	312.594m	305.871
14) T	DINOSEB	10.847	10.852	603.8E6	363.8E6	52.796	53.249
15) T	Picloram	10.668	11.887	5734.9E6	3744.2E6	268.152	266.052m
16) T	DCPA	11.149	11.883	6387.4E6	4014.2E6	320.791	297.115m

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

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Data File : PS030285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:13
Operator : AR\AJ
Sample : Q2032-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

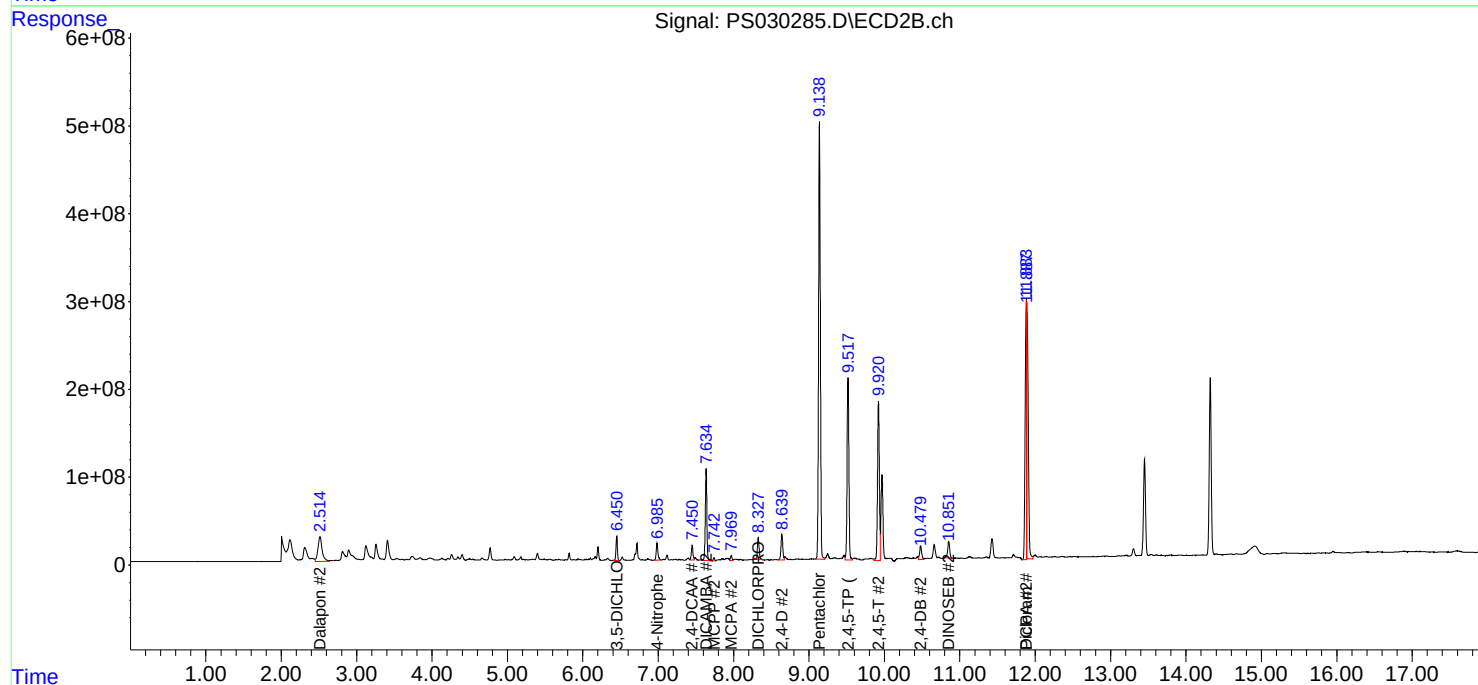
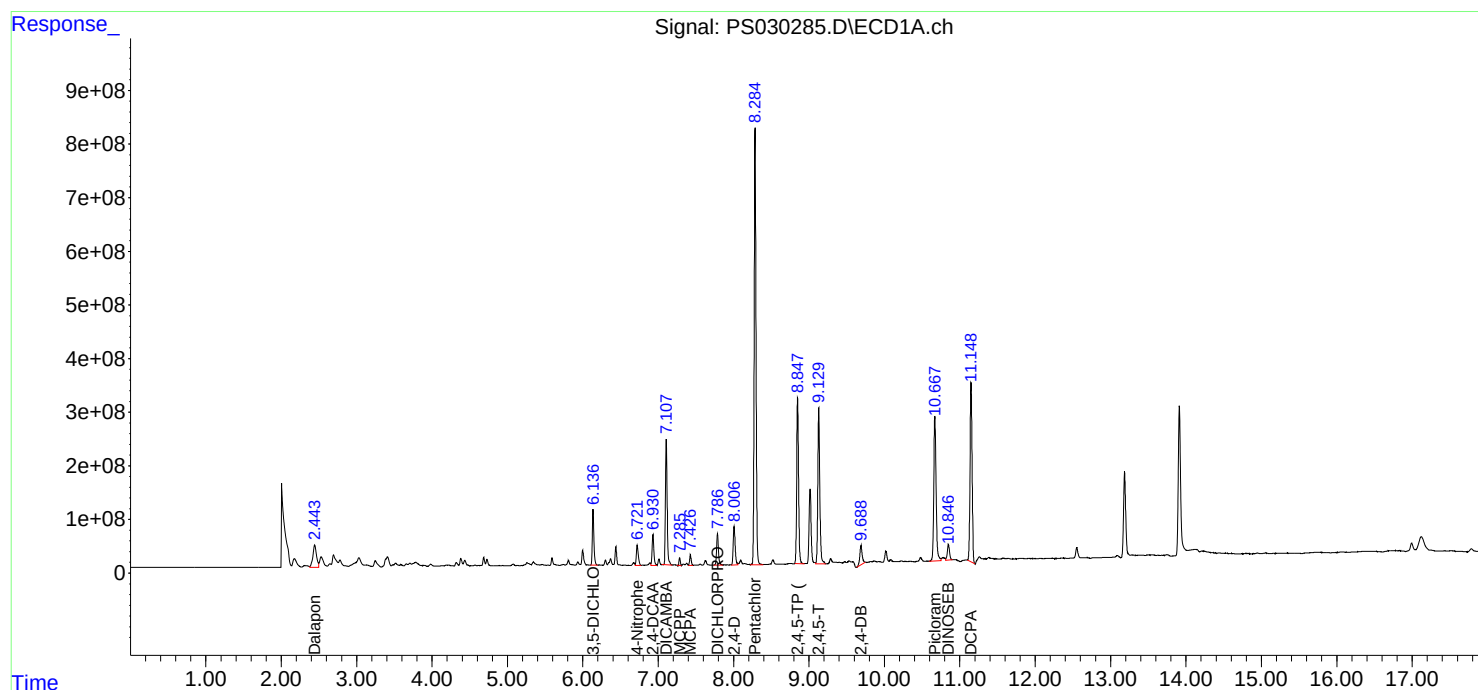
Instrument :
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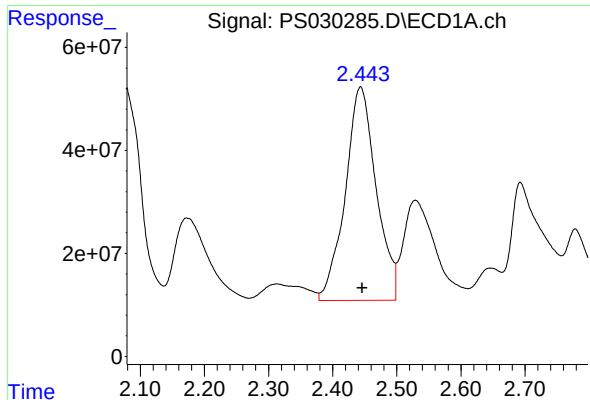
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





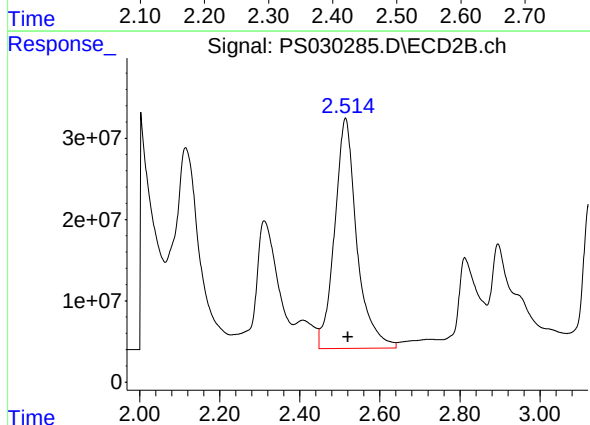
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 1392903394
Conc: 283.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

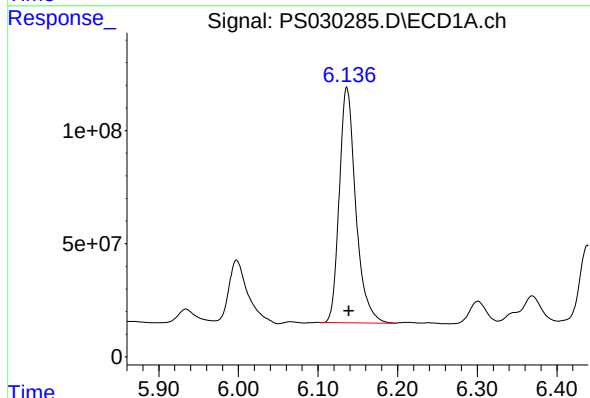
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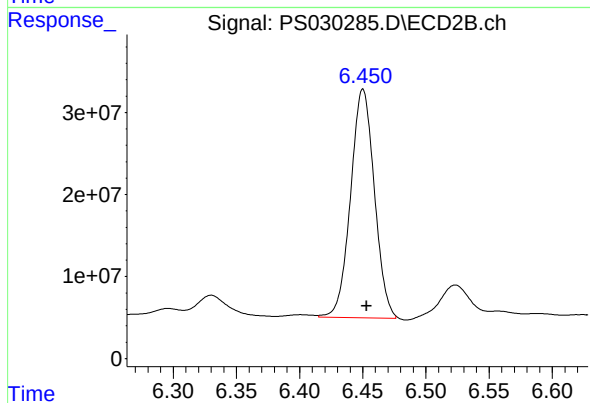
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1090891008
Conc: 537.11 ng/ml



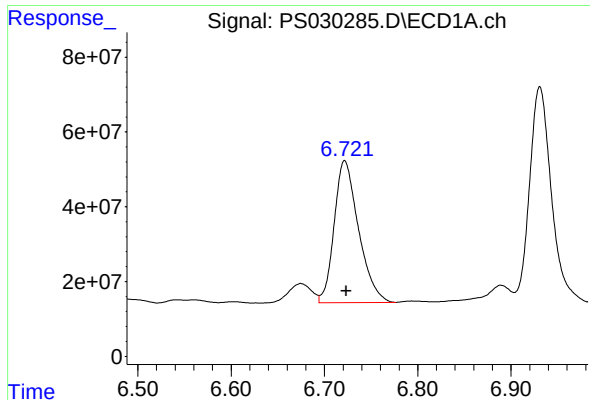
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 1497765599
Conc: 359.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 366480143
Conc: 314.35 ng/ml m



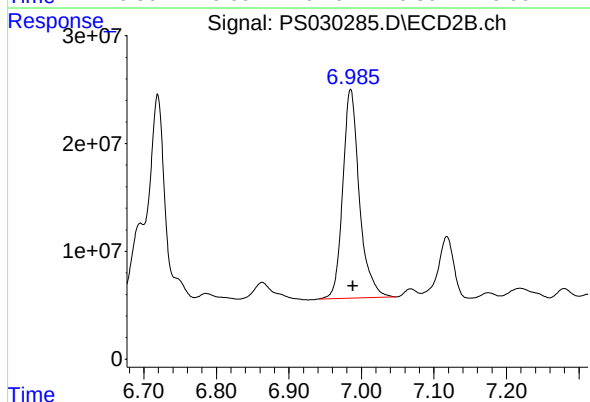
#3 4-Nitrophenol

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 690758295
Conc: 334.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

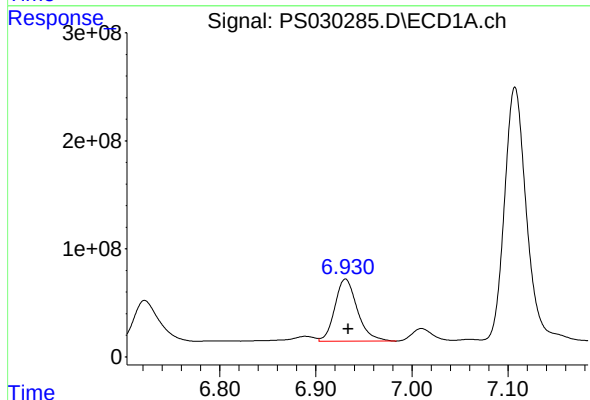
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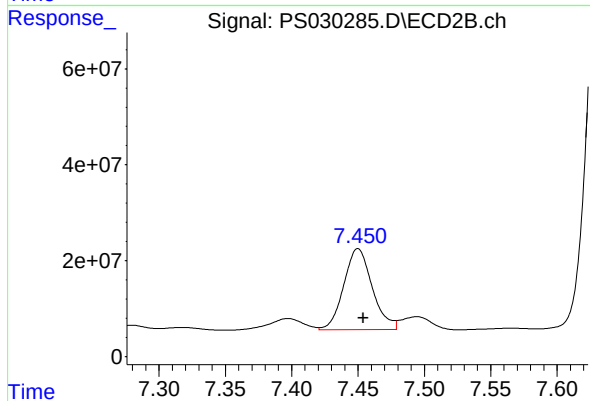
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 308460988
Conc: 295.45 ng/ml



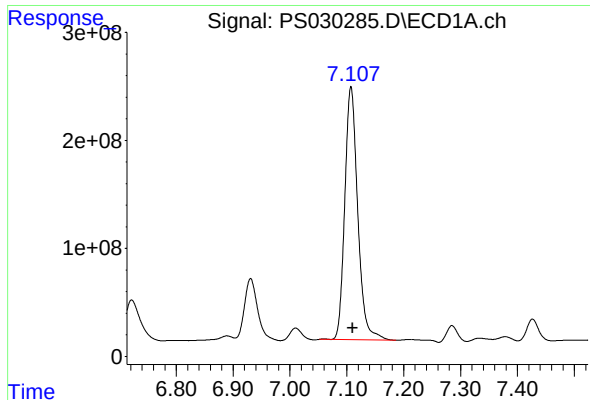
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 930387266
Conc: 326.70 ng/ml



#4 2,4-DCAA

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 253040900
Conc: 316.22 ng/ml m



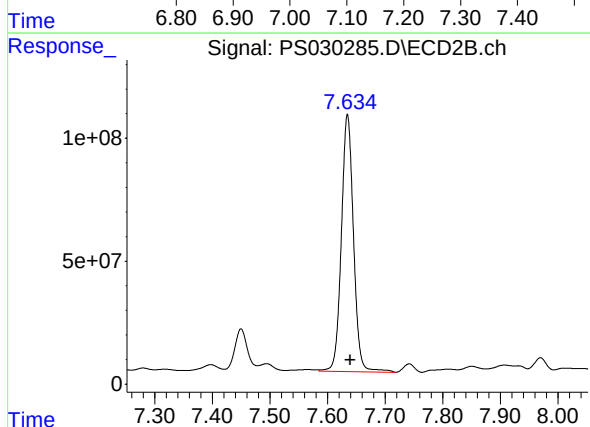
#5 DICAMBA

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 3700485474
Conc: 320.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

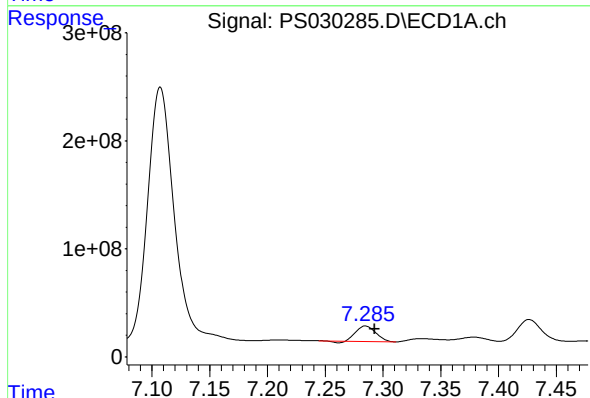
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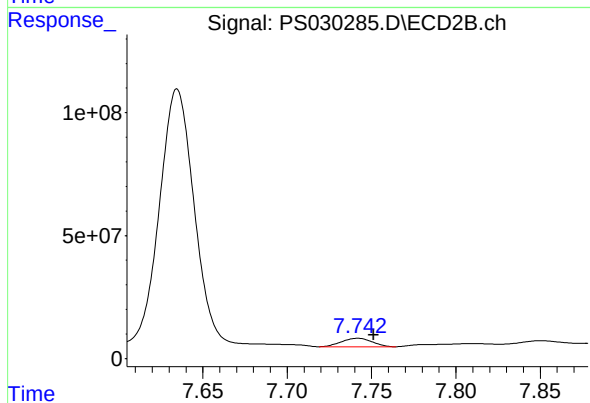
#5 DICAMBA

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 1527182760
Conc: 323.01 ng/ml



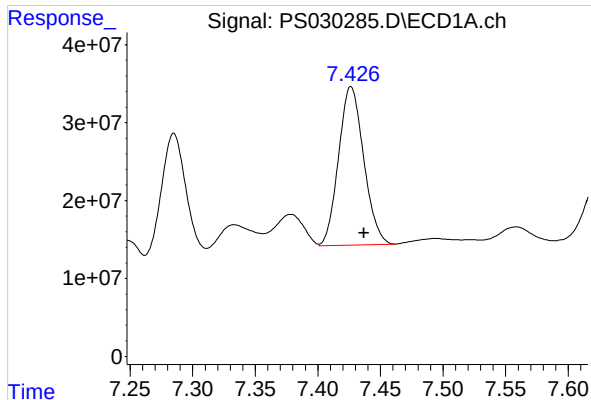
#6 MCPP

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 167138021
Conc: 22.95 ug/ml



#6 MCPP

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 43294891
Conc: 23.53 ug/ml



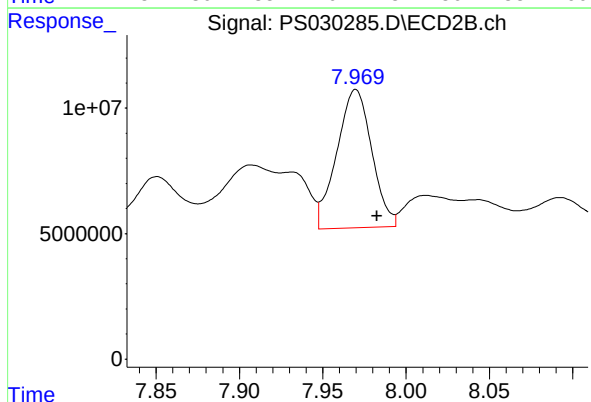
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 284299958
Conc: 27.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

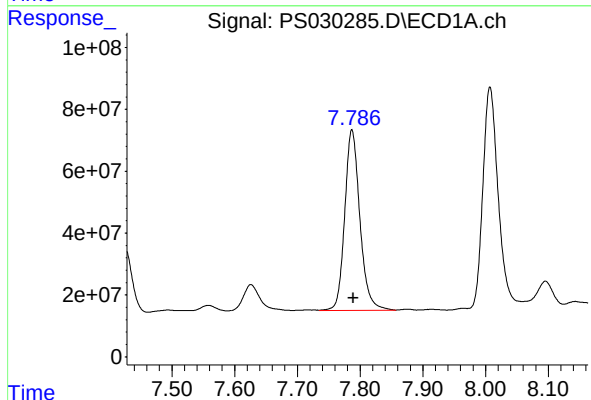
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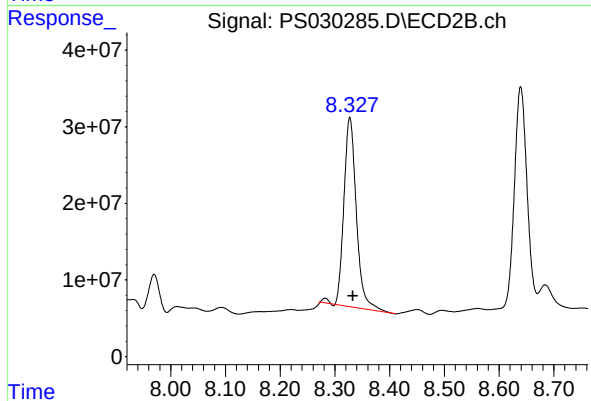
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 80388282
Conc: 30.48 ug/ml



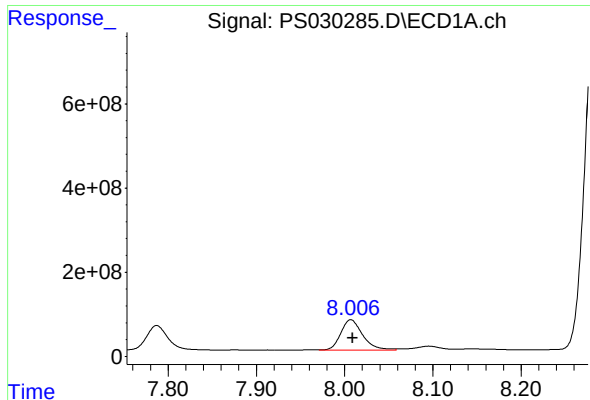
#8 DICHLORPROP

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 983488018
Conc: 336.66 ng/ml



#8 DICHLORPROP

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 390732909
Conc: 330.73 ng/ml



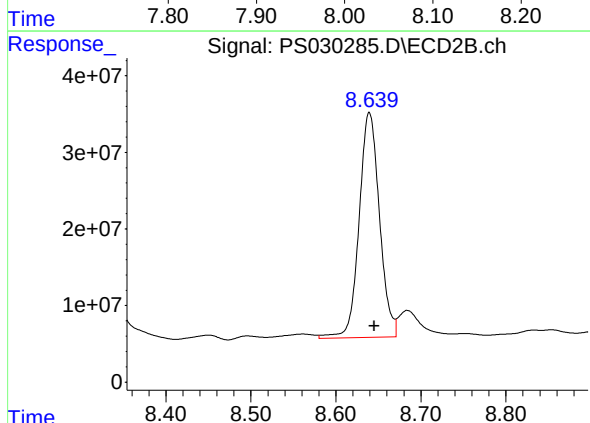
#9 2,4-D

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 1238962008
Conc: 377.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

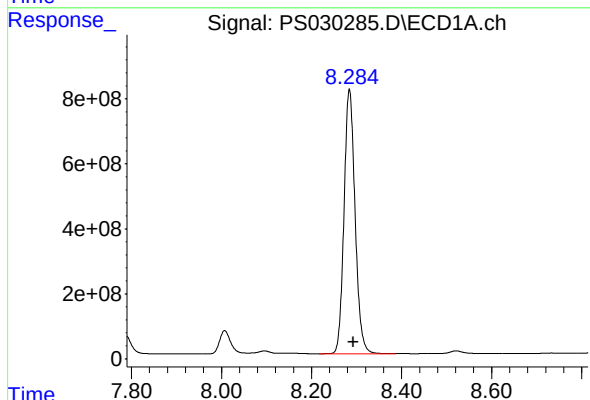
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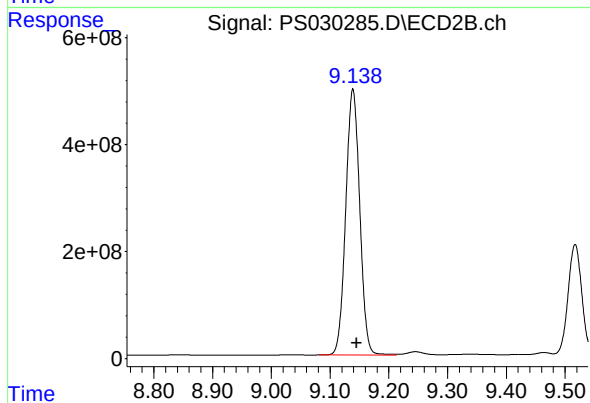
#9 2,4-D

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 489110115
Conc: 379.01 ng/ml



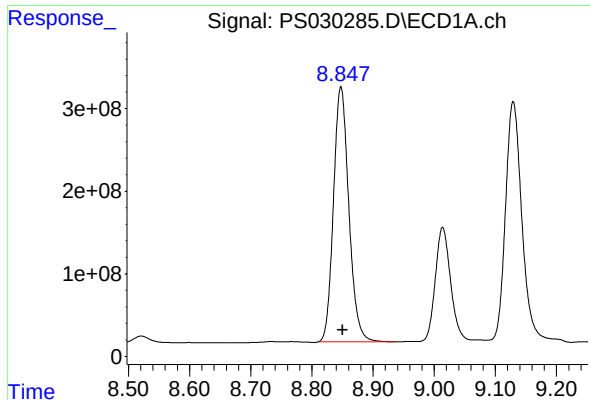
#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 13888769850
Conc: 342.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 8239284392
Conc: 333.78 ng/ml



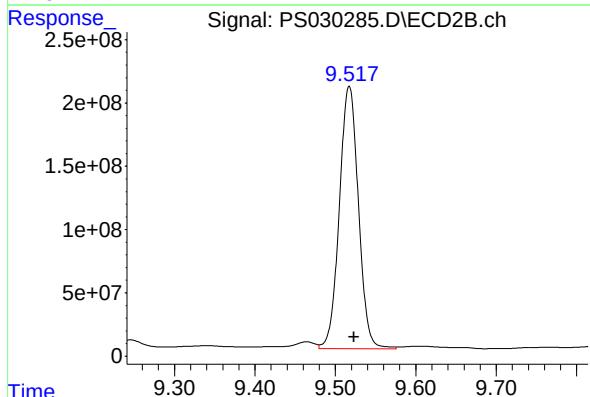
#11 2,4,5-TP (SILVEX)

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 5390805511
Conc: 332.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

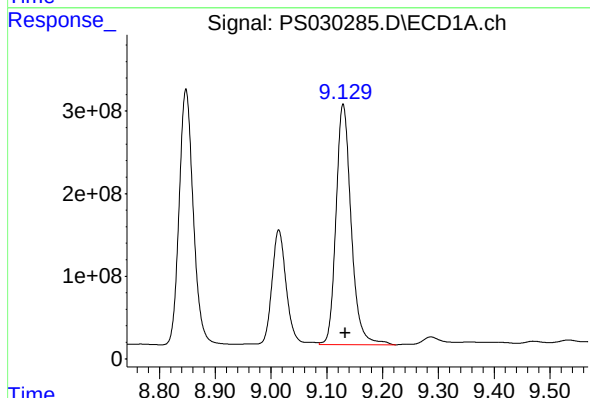
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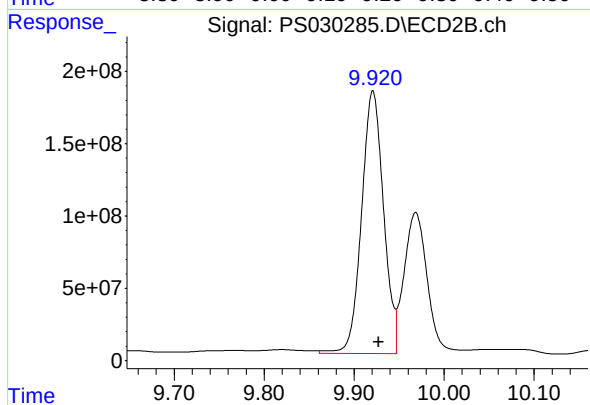
#11 2,4,5-TP (SILVEX)

R.T.: 9.517 min
Delta R.T.: -0.006 min
Response: 3424159172
Conc: 347.62 ng/ml



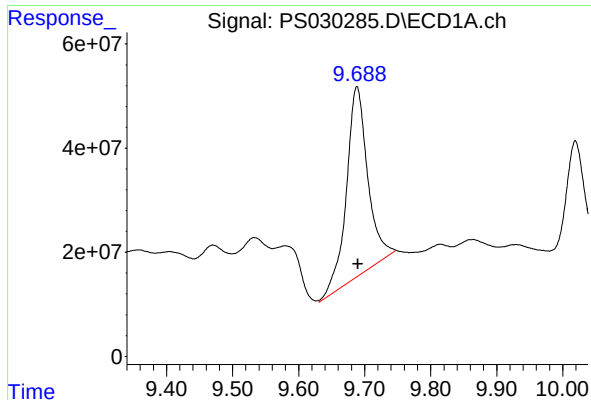
#12 2,4,5-T

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 5493808053
Conc: 332.65 ng/ml



#12 2,4,5-T

R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 3079635433
Conc: 334.61 ng/ml



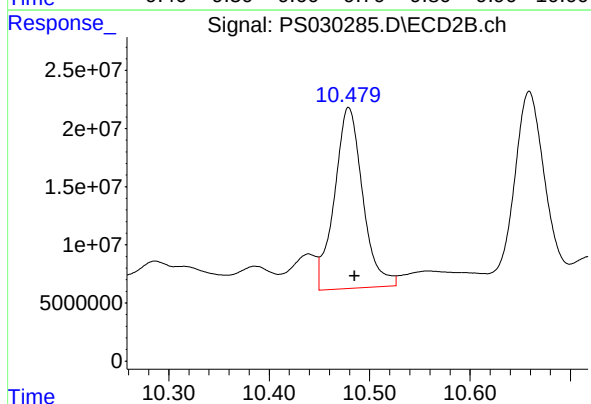
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.002 min
Response: 815799338
Conc: 312.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24MS

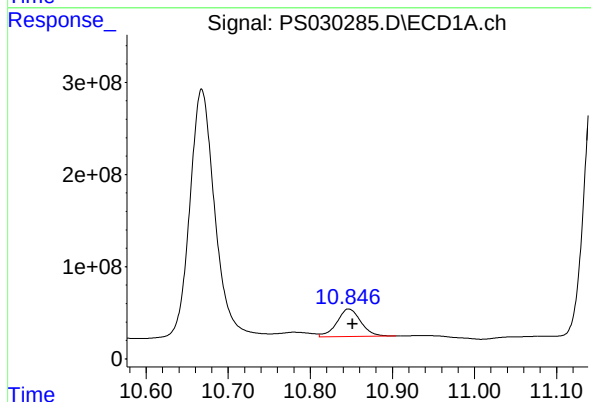
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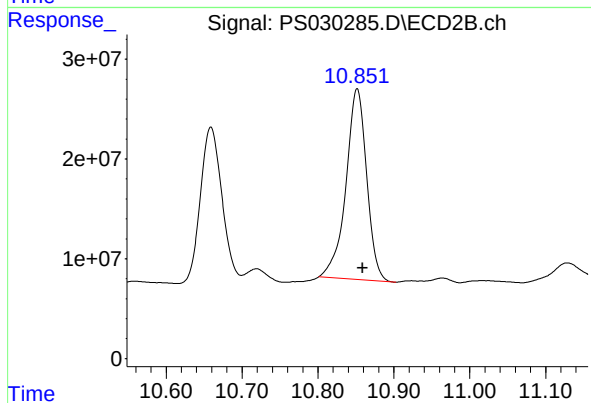
#13 2,4-DB

R.T.: 10.479 min
Delta R.T.: -0.006 min
Response: 303537924
Conc: 305.87 ng/ml



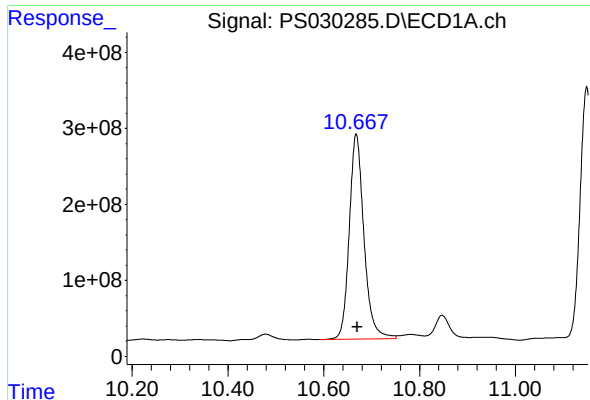
#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.005 min
Response: 603793300
Conc: 52.80 ng/ml



#14 DINOSEB

R.T.: 10.852 min
Delta R.T.: -0.007 min
Response: 363793381
Conc: 53.25 ng/ml



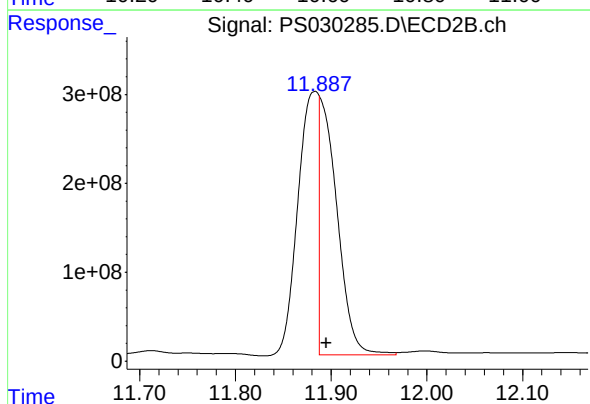
#15 Picloram

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 5734949876
Conc: 268.15 ng/ml

Instrument :
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ClientSampleId :
TP-24MS

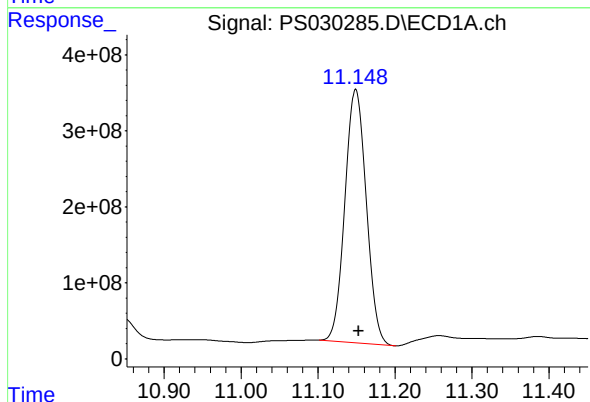
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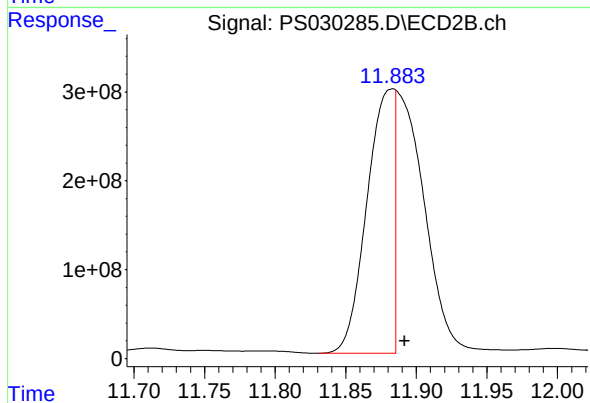
#15 Picloram

R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 3744187819
Conc: 266.05 ng/ml m



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 6387430611
Conc: 320.79 ng/ml



#16 DCPA

R.T.: 11.883 min
Delta R.T.: -0.008 min
Response: 4014171058
Conc: 297.11 ng/ml m