

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 17:59
 Operator : AR\AJ
 Sample : Q1671-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:13:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 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	6.993	7.521	1312.6E6	491.2E6	532.914m	351.007 #
Target Compounds							
2) T	3,5-DICHL...	6.194	6.512	1378.4E6	521.3E6	329.527	256.869
3) T	4-Nitroph...	6.783	7.054	148.4E6	125.3E6	133.171m	85.877m#
5) T	DICAMBA	7.173	7.709	4645.2E6	2217.8E6	310.831	277.092
6) T	MCP	7.350	7.813	210.3E6	76949013	24.506	19.589
7) T	MCPA	7.492	8.047	345.6E6	173.9E6	42.341m	34.977
8) T	DICHLORPROP	7.857	8.407	1066.5E6	523.6E6	351.749	272.655
9) T	2,4-D	8.078	8.723	1347.9E6	754.1E6	539.926	358.115 #
10) T	Pentachlo...	8.357	9.228	11903.5E6	7575.5E6	245.169	213.473
11) T	2,4,5-TP ...	8.925	9.607	4173.7E6	3234.7E6	252.890m	221.648
12) T	2,4,5-T	9.210	10.015	4175.5E6	3296.3E6	314.704	245.109
13) T	2,4-DB	9.772	10.574	409.4E6	366.7E6	225.828m	250.319
14) T	DINOSEB	10.940	10.940	98790804	116.4E6	8.462m	11.361m#
15) T	Picloram	10.758	11.995	5430.0E6	4269.1E6	416.080	204.862m#
16) T	DCPA	11.239	11.974	9771.3E6	9395.3E6	488.499	483.393m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
Data File : PS029648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 17:59
Operator : AR\AJ
Sample : Q1671-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

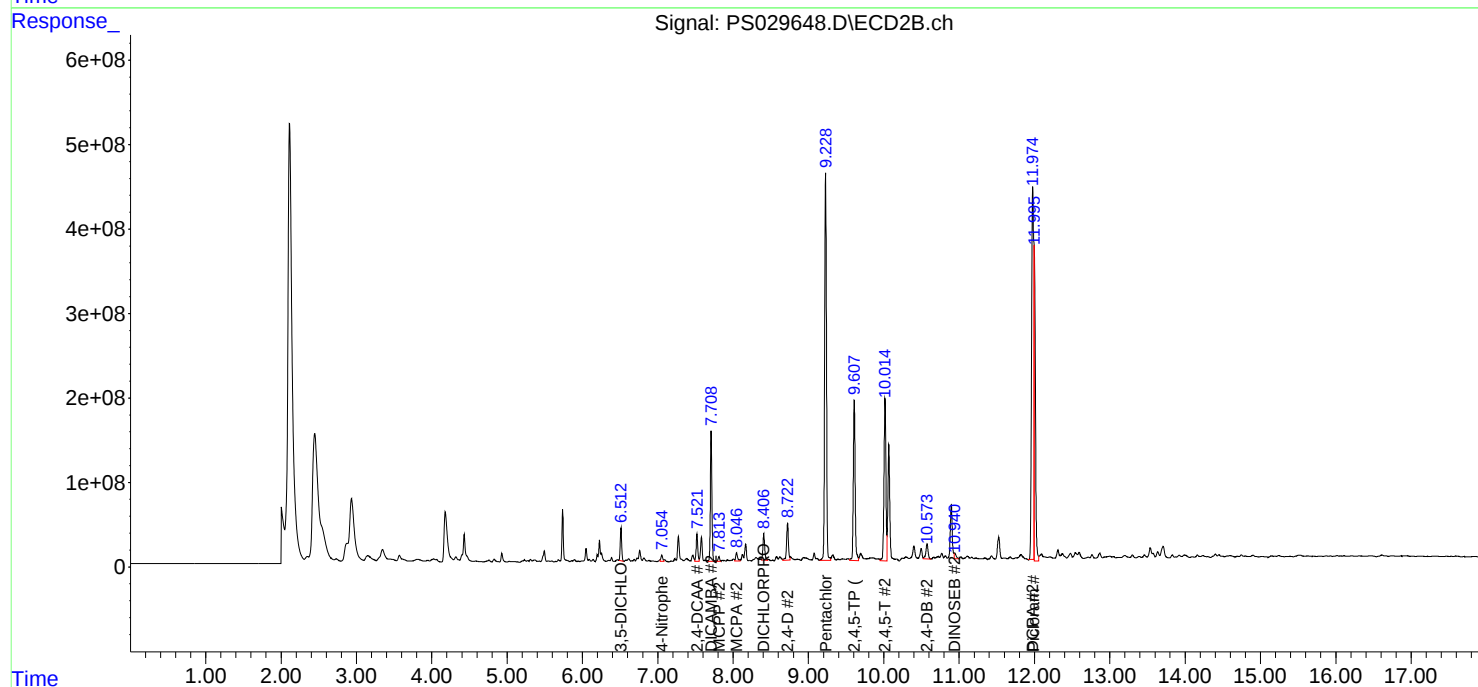
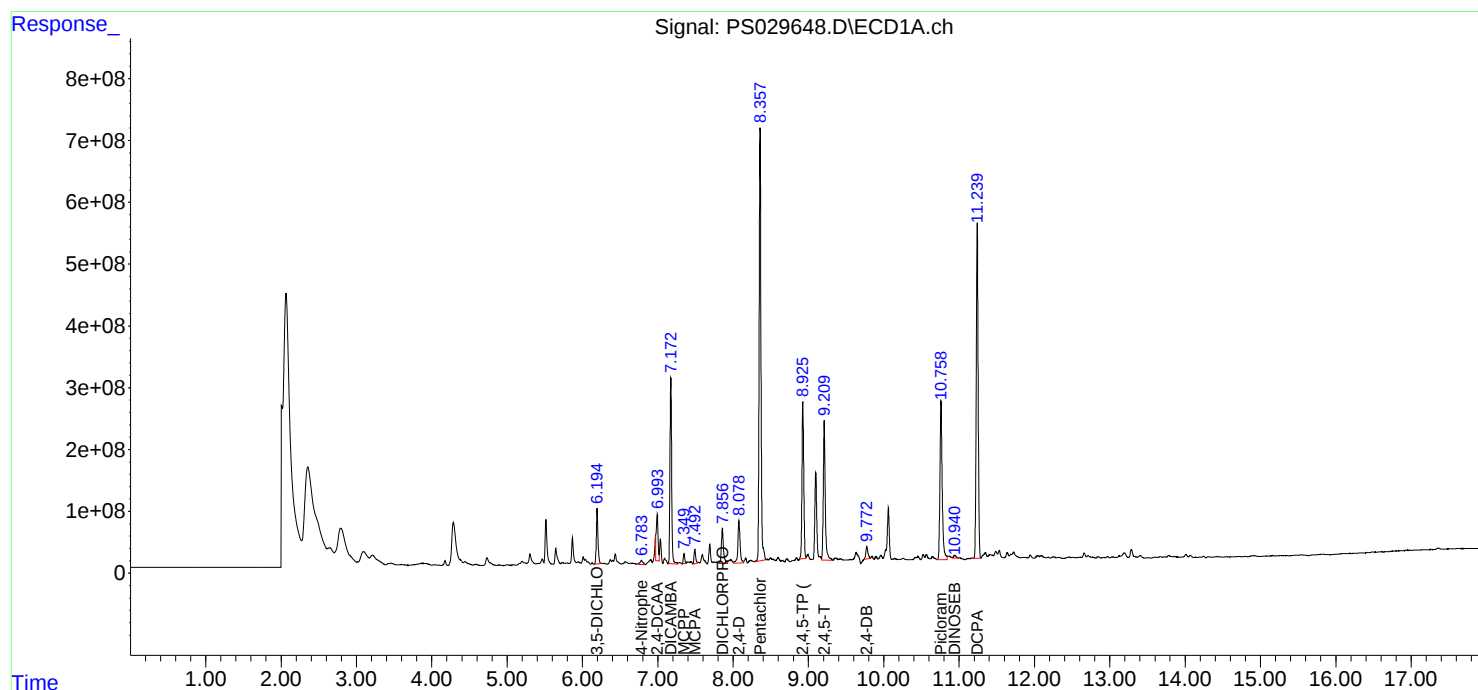
Instrument :
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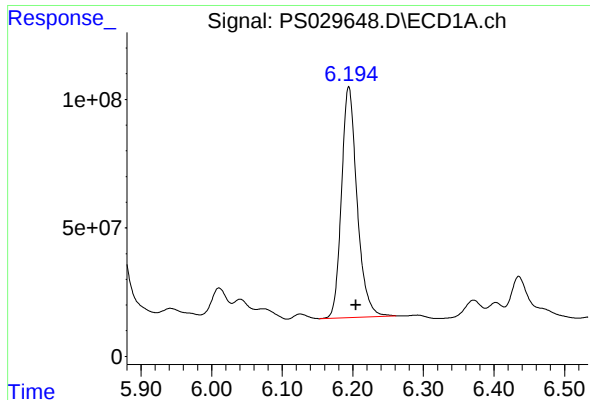
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:13:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 02:48:40 2025
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Volume 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





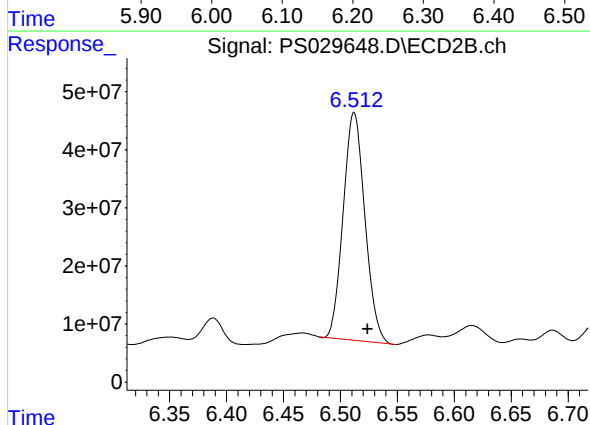
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 1378368914
Conc: 329.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

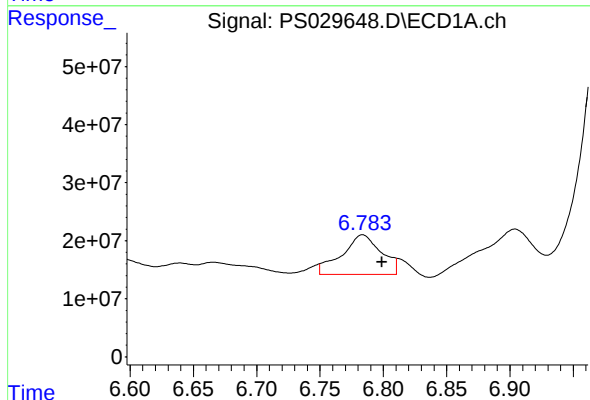
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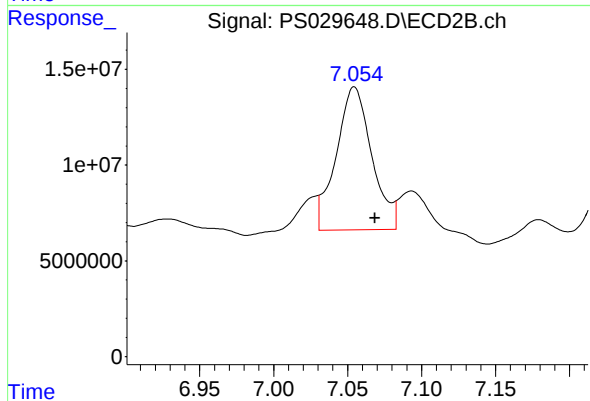
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 521281166
Conc: 256.87 ng/ml



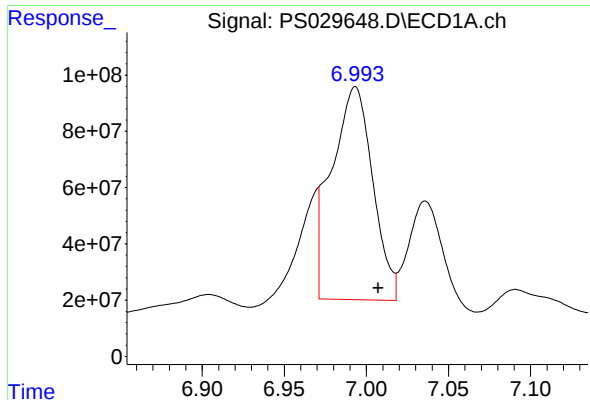
#3 4-Nitrophenol

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 148414927
Conc: 133.17 ng/ml m



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 125332222
Conc: 85.88 ng/ml m



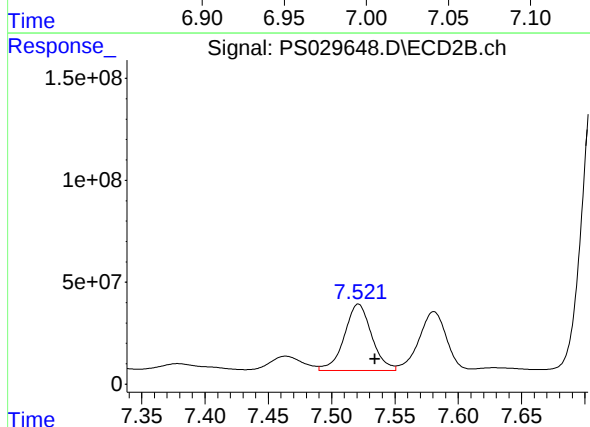
#4 2,4-DCAA

R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 1312584549
Conc: 532.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

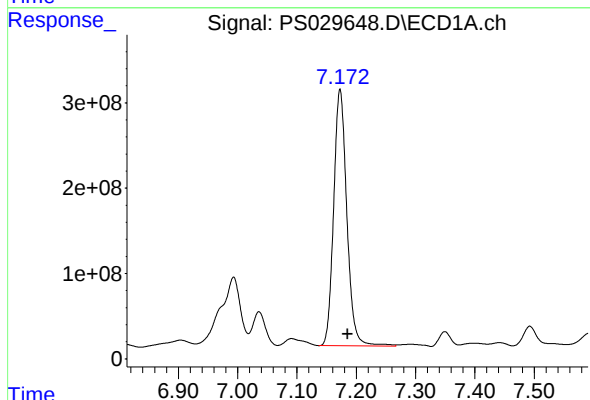
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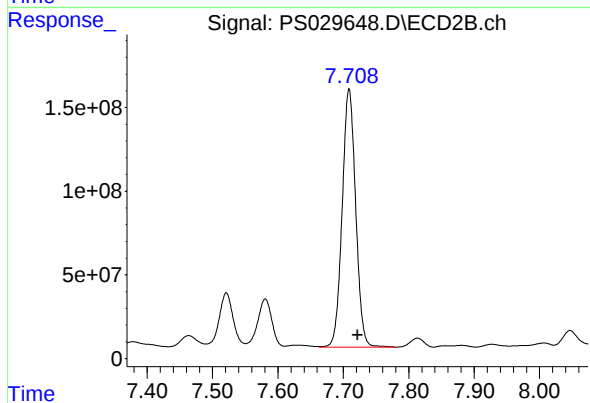
#4 2,4-DCAA

R.T.: 7.521 min
Delta R.T.: -0.013 min
Response: 491202160
Conc: 351.01 ng/ml



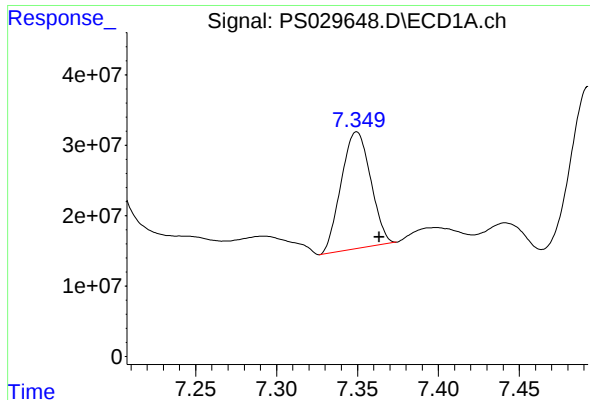
#5 DICAMBA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 4645235576
Conc: 310.83 ng/ml



#5 DICAMBA

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 2217789194
Conc: 277.09 ng/ml



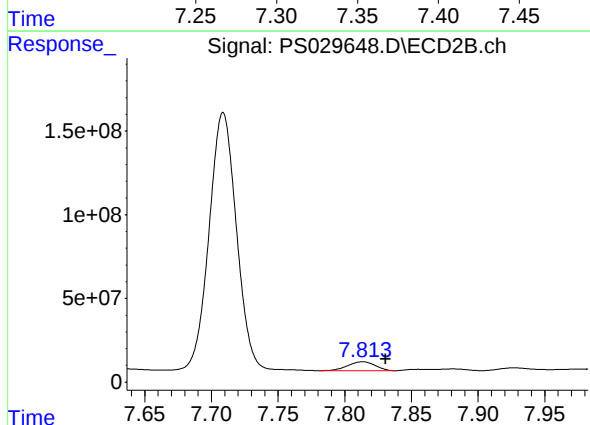
#6 MCP

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 210294863
Conc: 24.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

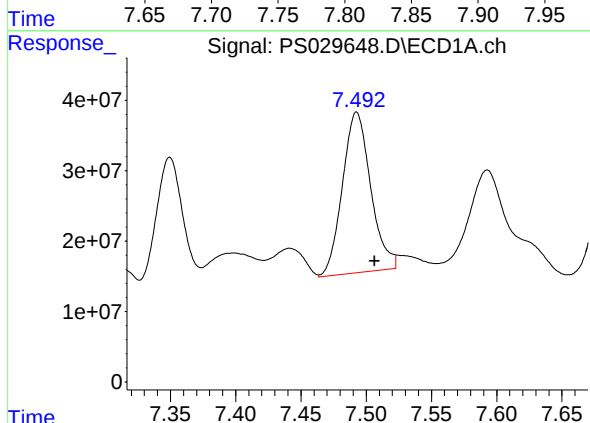
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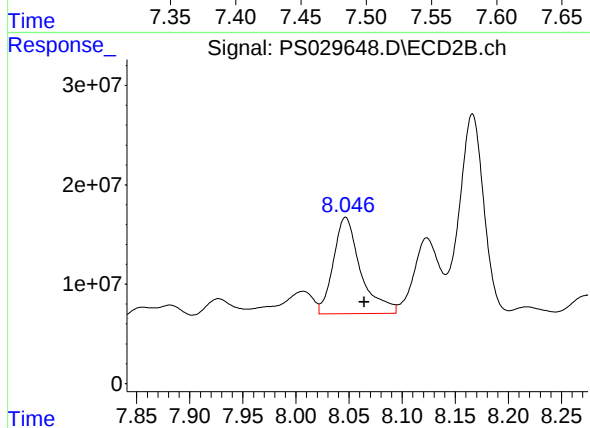
#6 MCP

R.T.: 7.813 min
Delta R.T.: -0.017 min
Response: 76949013
Conc: 19.59 ug/ml



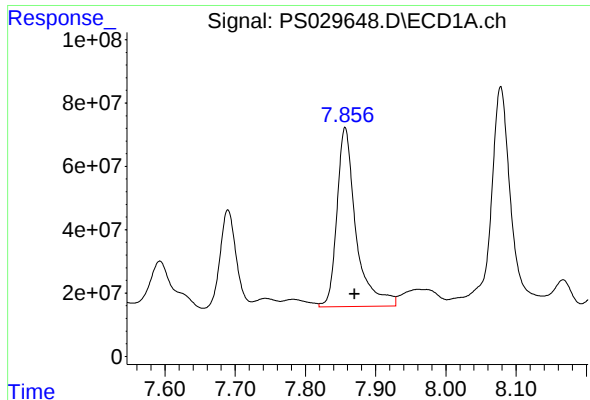
#7 MCPA

R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 345579093
Conc: 42.34 ug/ml m



#7 MCPA

R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 173943416
Conc: 34.98 ug/ml



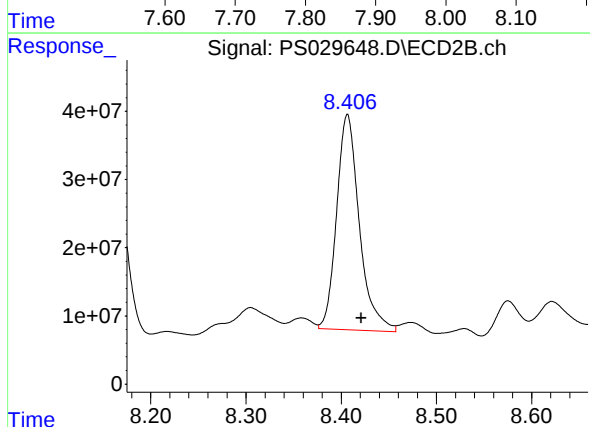
#8 DICHLORPROP

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 1066463218
Conc: 351.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

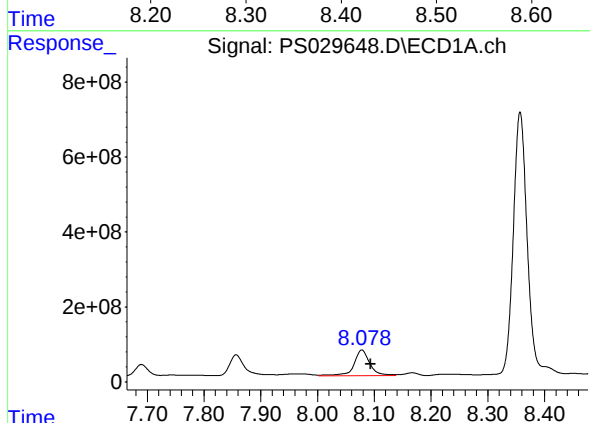
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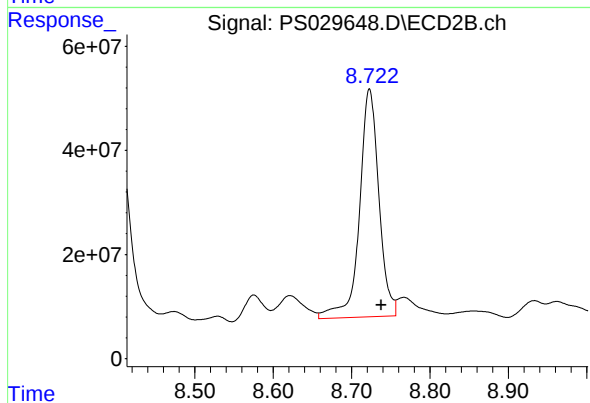
#8 DICHLORPROP

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 523583326
Conc: 272.66 ng/ml



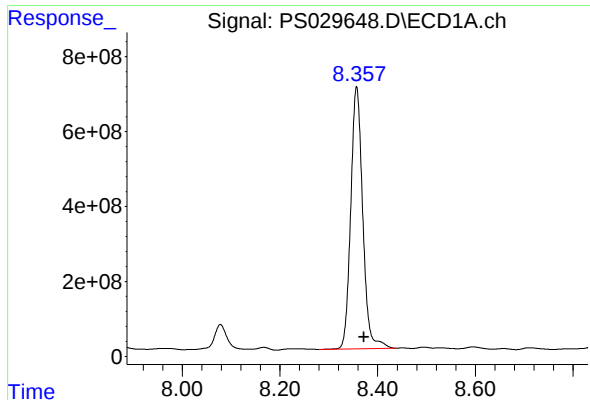
#9 2,4-D

R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 1347930827
Conc: 539.93 ng/ml



#9 2,4-D

R.T.: 8.723 min
Delta R.T.: -0.015 min
Response: 754070842
Conc: 358.11 ng/ml



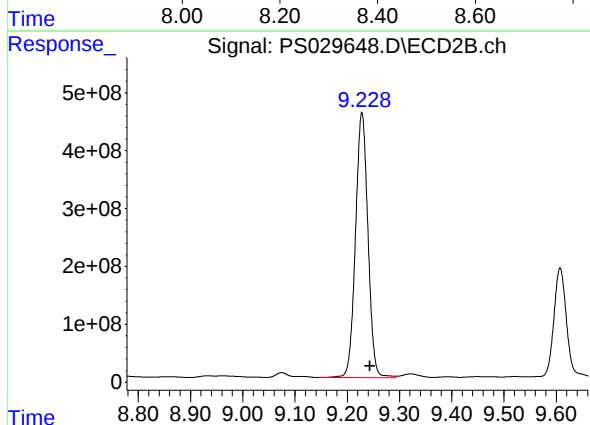
#10 Pentachlorophenol

R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 11903479149
Conc: 245.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

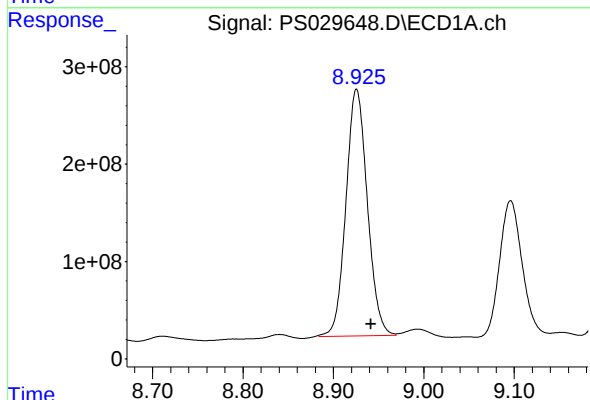
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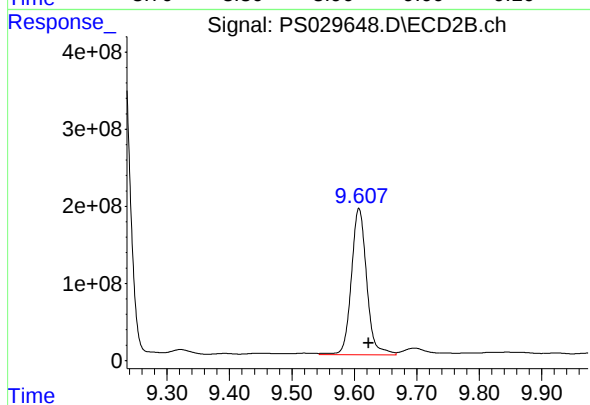
#10 Pentachlorophenol

R.T.: 9.228 min
Delta R.T.: -0.016 min
Response: 7575541903
Conc: 213.47 ng/ml



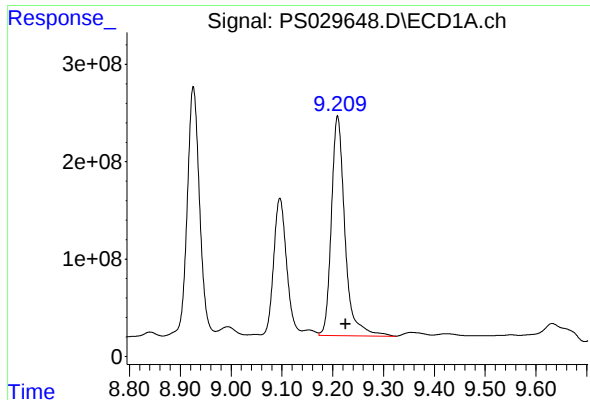
#11 2,4,5-TP (SILVEX)

R.T.: 8.925 min
Delta R.T.: -0.016 min
Response: 4173675645
Conc: 252.89 ng/ml m



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

R.T.: 9.607 min
Delta R.T.: -0.016 min
Response: 3234721227
Conc: 221.65 ng/ml



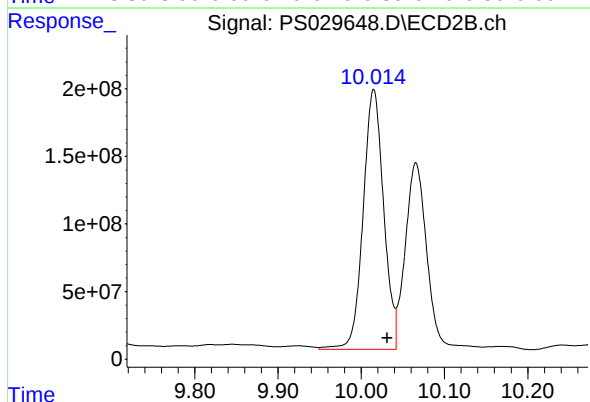
#12 2,4,5-T

R.T.: 9.210 min
Delta R.T.: -0.016 min
Response: 4175462906
Conc: 314.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

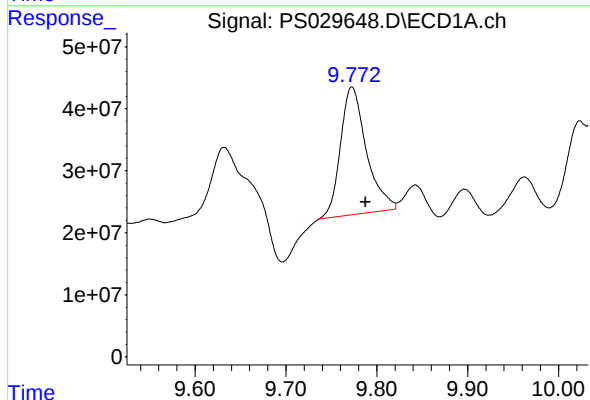
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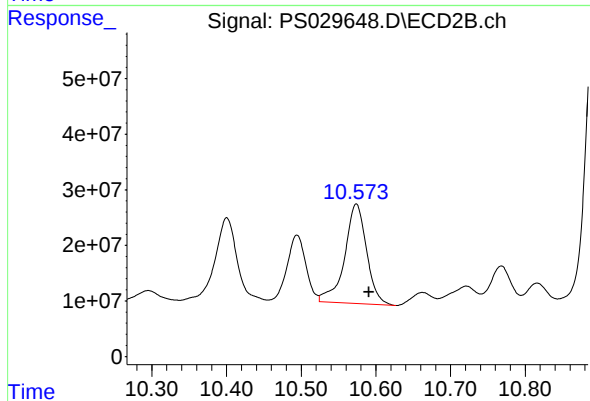
#12 2,4,5-T

R.T.: 10.015 min
Delta R.T.: -0.016 min
Response: 3296307065
Conc: 245.11 ng/ml



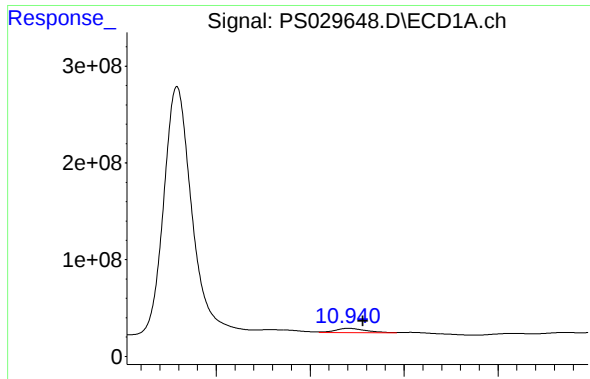
#13 2,4-DB

R.T.: 9.772 min
Delta R.T.: -0.015 min
Response: 409387935
Conc: 225.83 ng/ml m



#13 2,4-DB

R.T.: 10.574 min
Delta R.T.: -0.017 min
Response: 366693429
Conc: 250.32 ng/ml



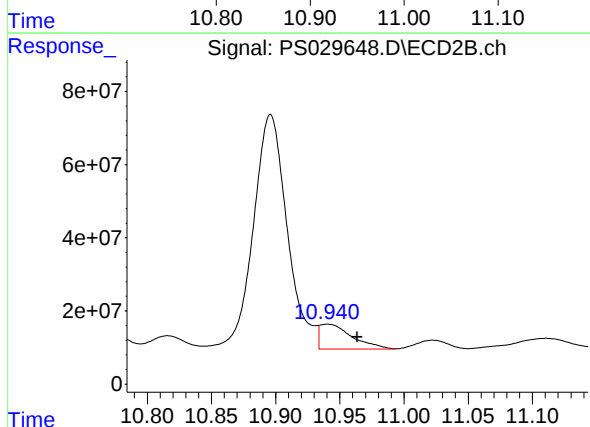
#14 DINOSEB

R.T.: 10.940 min
Delta R.T.: -0.016 min
Response: 98790804
Conc: 8.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

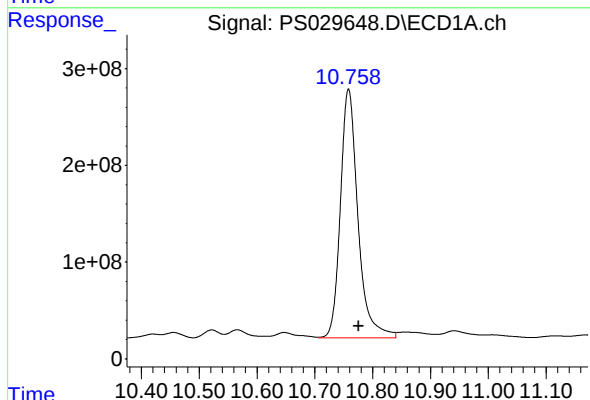
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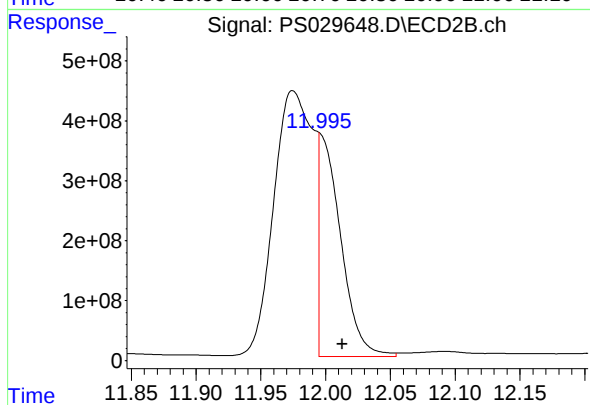
#14 DINOSEB

R.T.: 10.940 min
Delta R.T.: -0.024 min
Response: 116396768
Conc: 11.36 ng/ml m



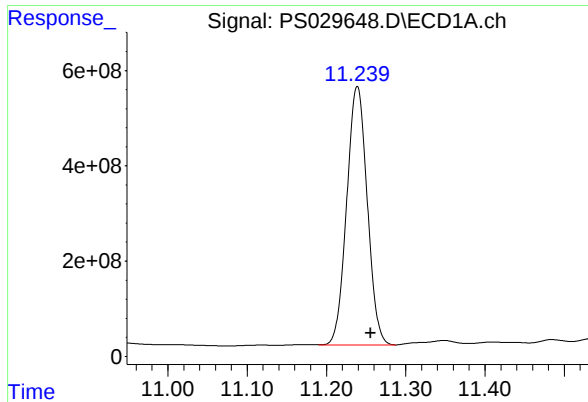
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.018 min
Response: 5429973145
Conc: 416.08 ng/ml



#15 Picloram

R.T.: 11.995 min
Delta R.T.: -0.018 min
Response: 4269082189
Conc: 204.86 ng/ml m



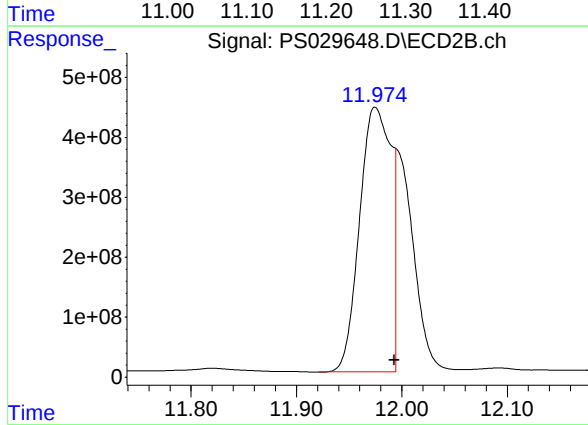
#16 DCPA

R.T.: 11.239 min
Delta R.T.: -0.017 min
Response: 9771264929
Conc: 488.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

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#16 DCPA

R.T.: 11.974 min
Delta R.T.: -0.019 min
Response: 9395256754
Conc: 483.39 ng/ml m