

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 21:53
 Operator : AR\AJ
 Sample : Q3862-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP02-MH09-WCMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2025
 Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:17:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.984	2327.9E6	1142.9E6	326.227	408.147 #
Target Compounds							
1) T	Dalapon	2.672	2.831	2706.2E6	3022.0E6	252.457m	650.337m#
2) T	3,5-DICHL...	6.468	6.901	2677.1E6	1171.1E6	310.050	298.777
3) T	4-Nitroph...	7.089	7.511	213.6E6	93734783	47.426	47.516
5) T	DICAMBA	7.503	8.193	7420.1E6	3534.4E6	298.134	309.532m
6) T	MCPD	7.685	8.290	550.3E6	285.2E6	33.936	35.168
7) T	MCPA	7.837	8.543	554.7E6	455.4E6	26.798	41.149m#
8) T	DICHLORPROP	8.224	8.925	2528.7E6	1190.9E6	394.406	401.859
9) T	2,4-D	8.458	9.266	3332.5E6	1544.8E6	449.304	450.231
10) T	Pentachlo...	8.770	9.820	25450.1E6	11099.7E6	320.395	267.821m
11) T	2,4,5-TP ...	9.356	10.191	15890.8E6	7796.8E6	421.532	457.744m
12) T	2,4,5-T	9.653	10.620	13941.2E6	7002.2E6	365.668	396.868m
13) T	2,4-DB	10.235	11.192	2221.1E6	970.6E6	351.089m	394.858m
14) T	DINOSEB	11.462	11.577	5461.4E6	2744.4E6	201.290	217.703
15) T	Picloram	11.266	12.703	13376.6E6	6955.6E6	280.068	278.547
16) T	DCPA	11.756	12.638	11607.8E6	6783.3E6	241.302	327.893m#

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

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Acq On : 15 Dec 2025 21:53
Operator : AR\AJ
Sample : Q3862-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

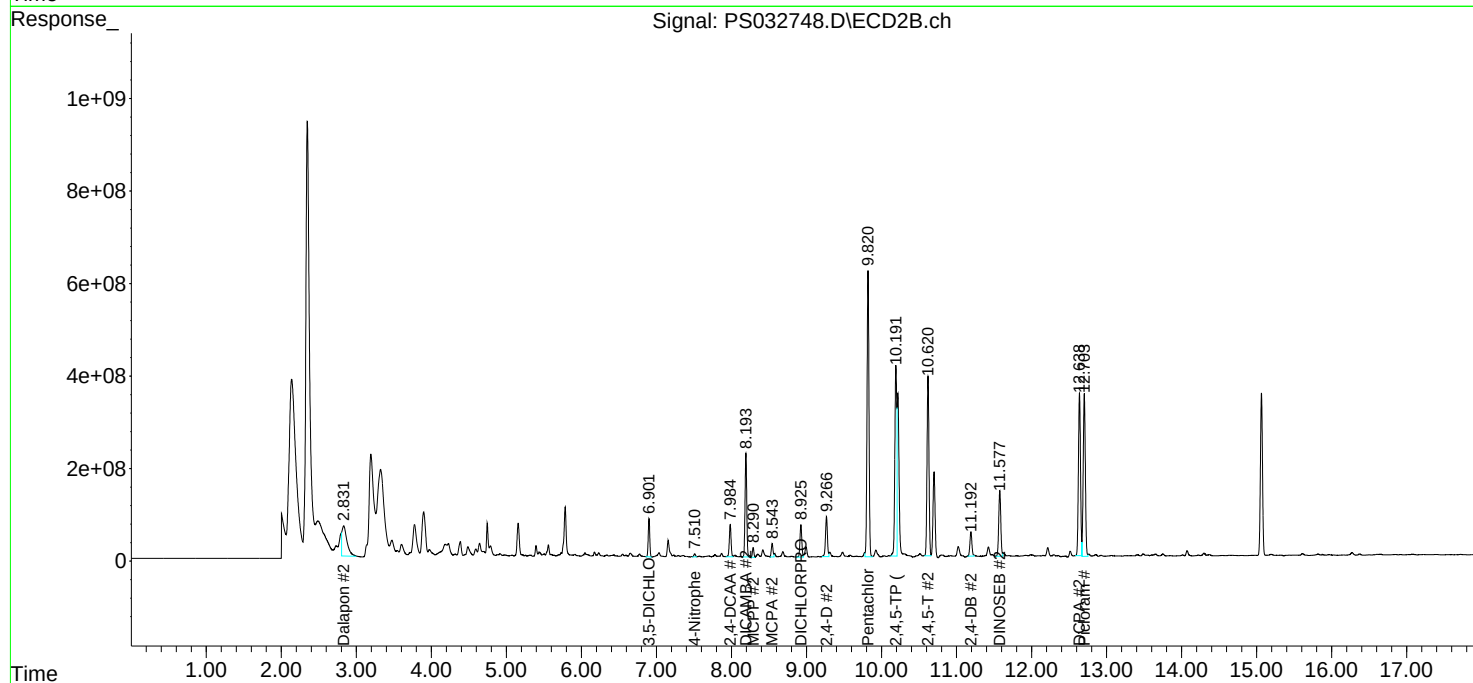
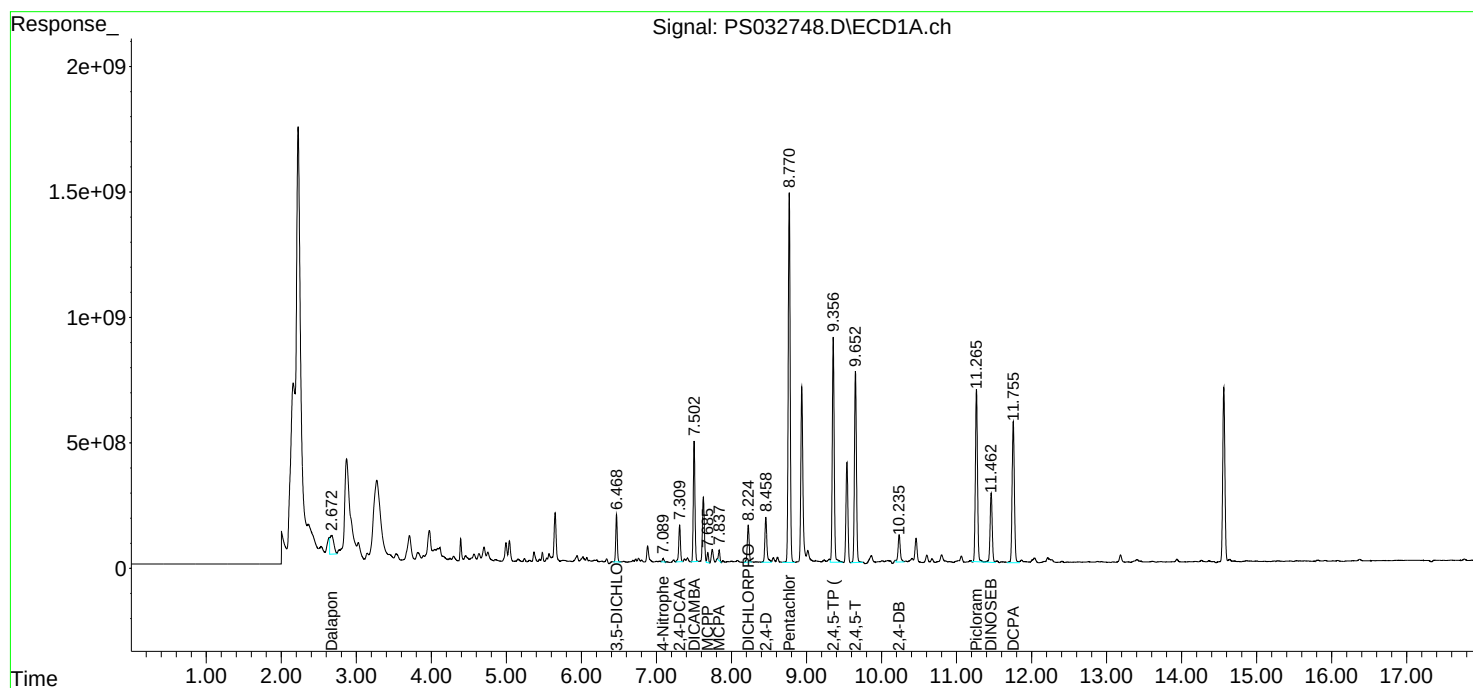
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ClientSampleId :
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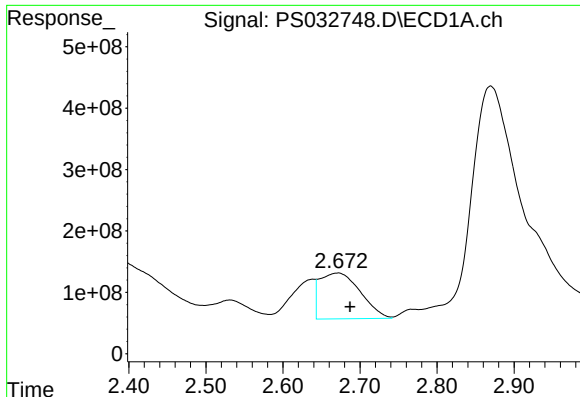
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.015 min
Response: 2706197524
Conc: 252.46 ng/ml

Instrument :

ECD_S

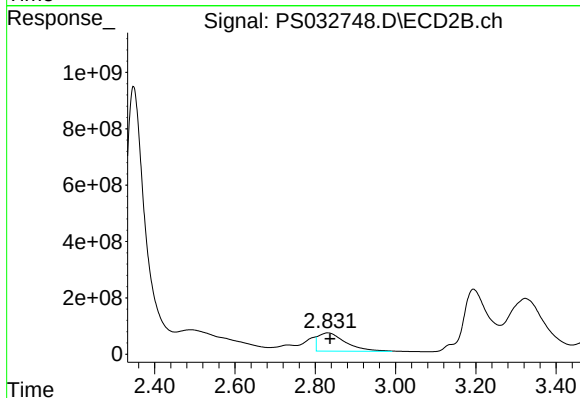
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

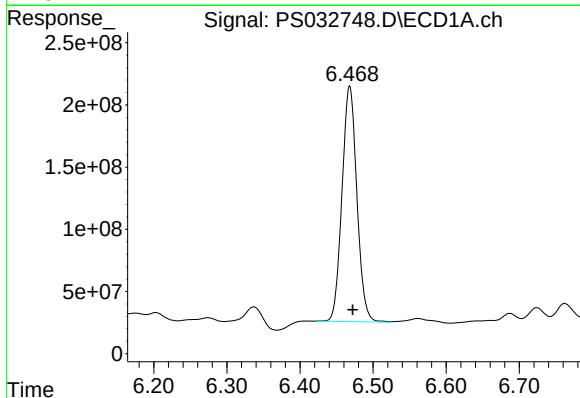
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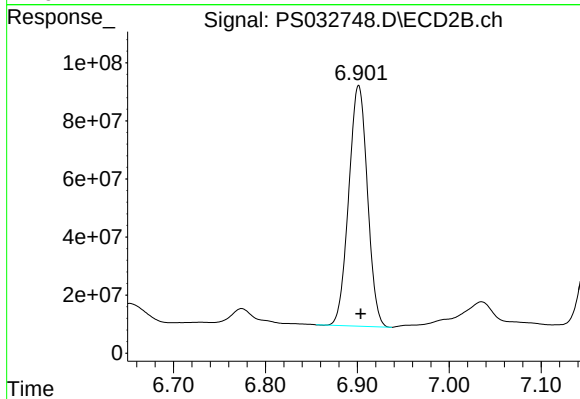
#1 Dalapon

R.T.: 2.831 min
Delta R.T.: -0.006 min
Response: 3022040826
Conc: 650.34 ng/ml m



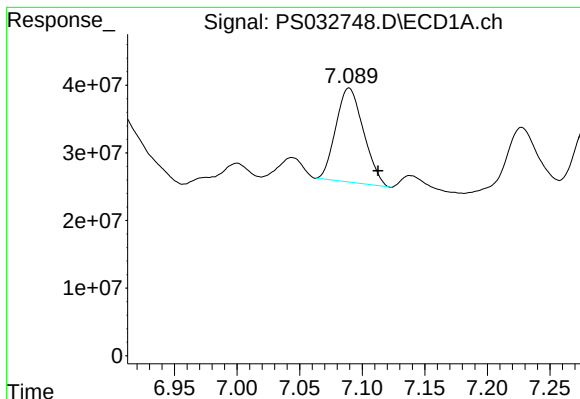
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2677078379
Conc: 310.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 1171073350
Conc: 298.78 ng/ml



#3 4-Nitrophenol

R.T.: 7.089 min
Delta R.T.: -0.023 min
Response: 213555213
Conc: 47.43 ng/ml

Instrument :

ECD_S

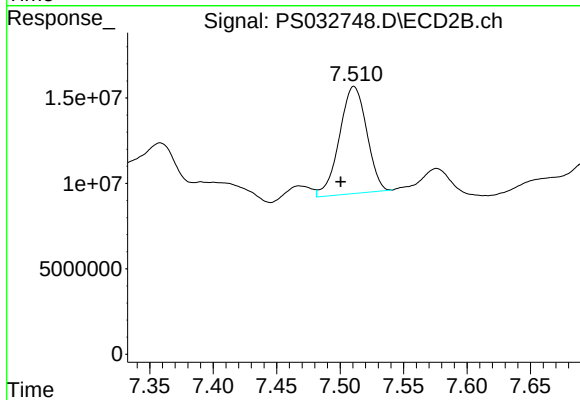
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

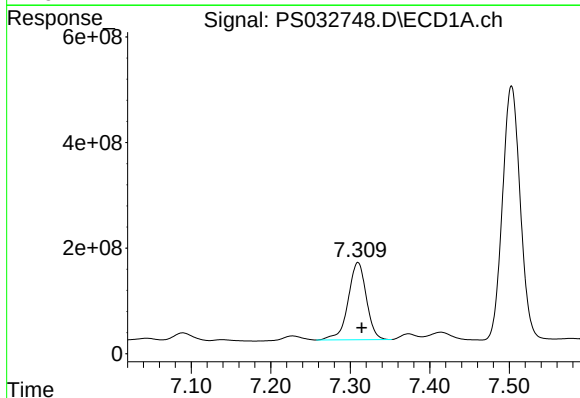
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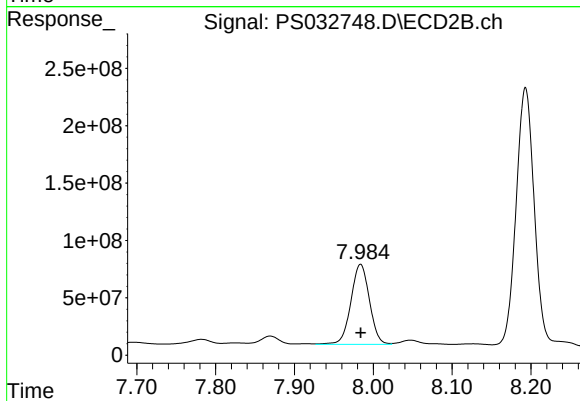
#3 4-Nitrophenol

R.T.: 7.511 min
Delta R.T.: 0.011 min
Response: 93734783
Conc: 47.52 ng/ml



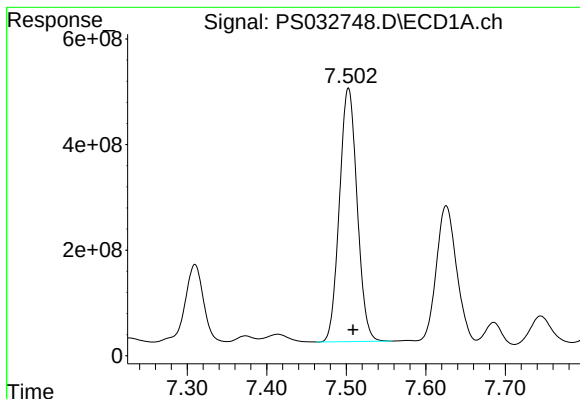
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 2327938942
Conc: 326.23 ng/ml



#4 2,4-DCAA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1142944283
Conc: 408.15 ng/ml



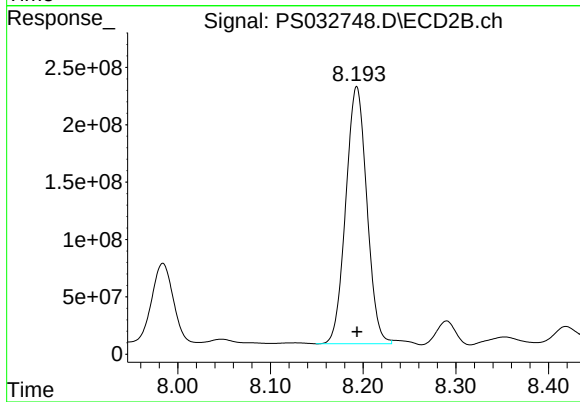
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 7420105790
Conc: 298.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMS

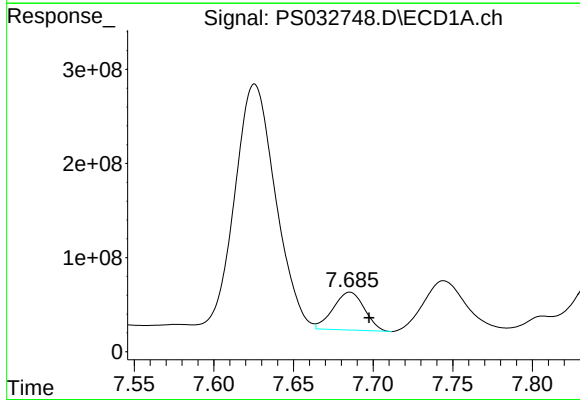
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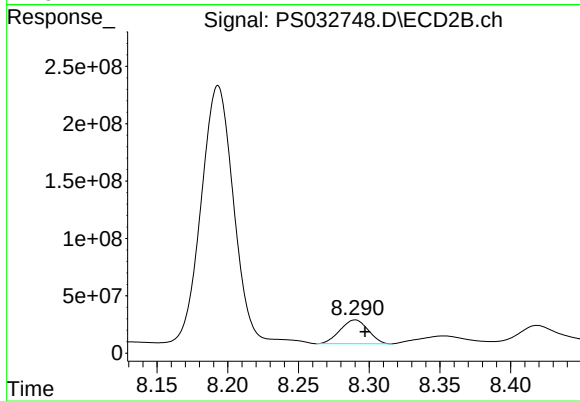
#5 DICAMBA

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 3534355579
Conc: 309.53 ng/ml m



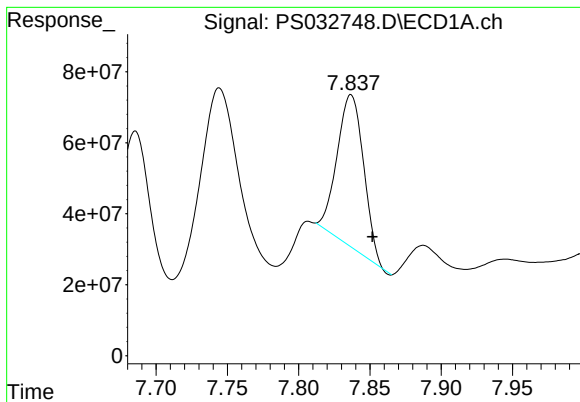
#6 MCP

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 550306292
Conc: 33.94 ug/ml



#6 MCP

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 285205793
Conc: 35.17 ug/ml



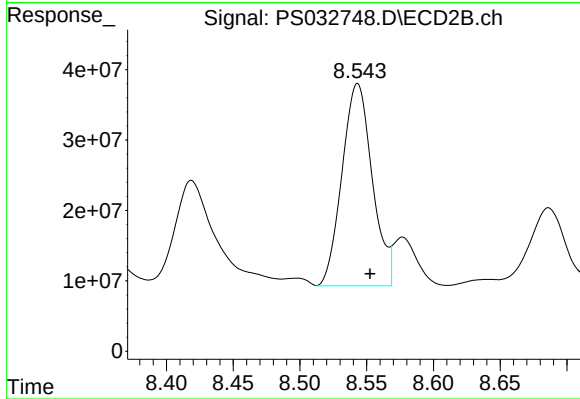
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.015 min
Response: 554664967
Conc: 26.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMS

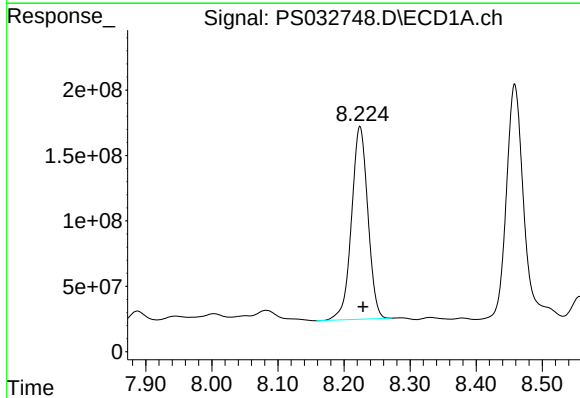
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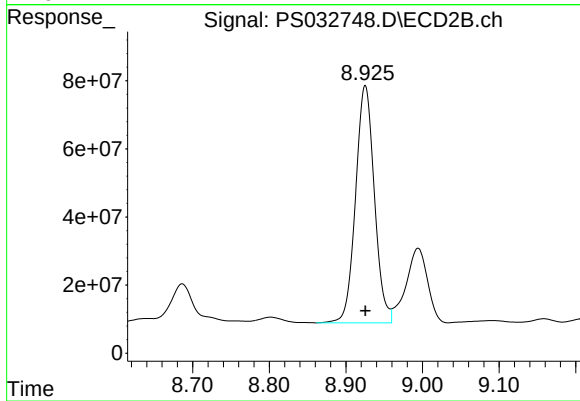
#7 MCPA

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 455414497
Conc: 41.15 ug/ml m



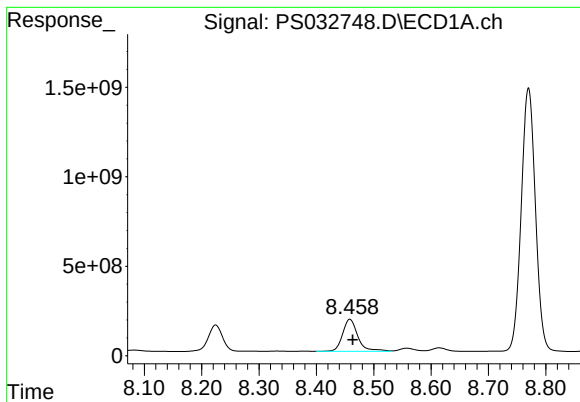
#8 DICHLORPROP

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 2528720687
Conc: 394.41 ng/ml



#8 DICHLORPROP

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 1190940165
Conc: 401.86 ng/ml



#9 2,4-D

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 3332462095
Conc: 449.30 ng/ml

Instrument :

ECD_S

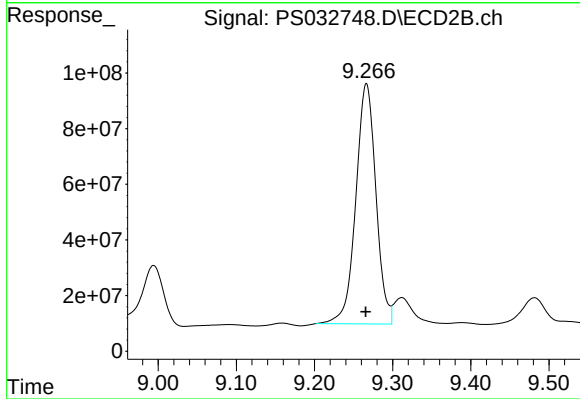
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

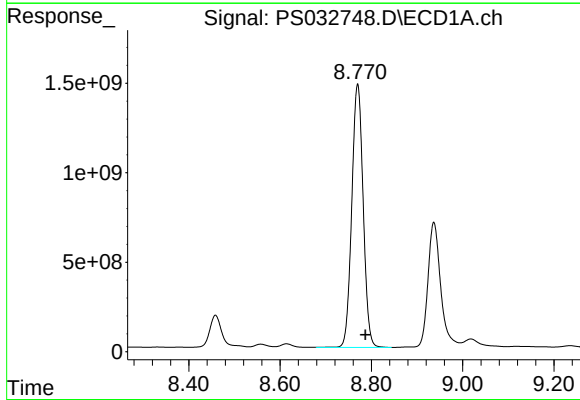
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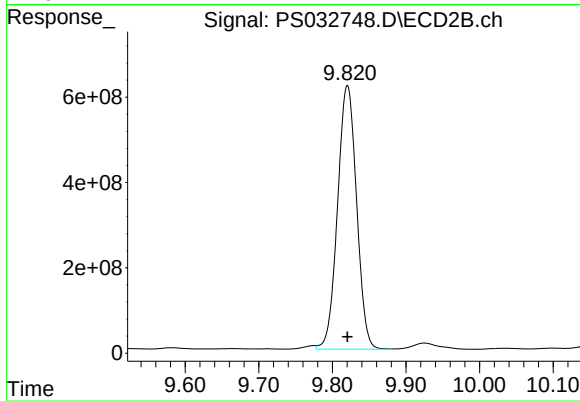
#9 2,4-D

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 1544786183
Conc: 450.23 ng/ml



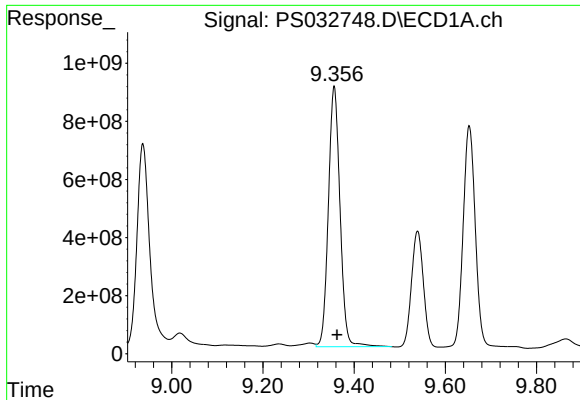
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: -0.017 min
Response: 25450137231
Conc: 320.39 ng/ml



#10 Pentachlorophenol

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 11099679366
Conc: 267.82 ng/ml m



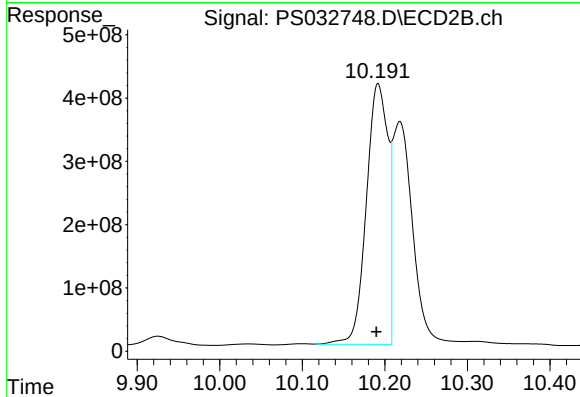
#11 2,4,5-TP (SILVEX)

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 15890776798
Conc: 421.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMS

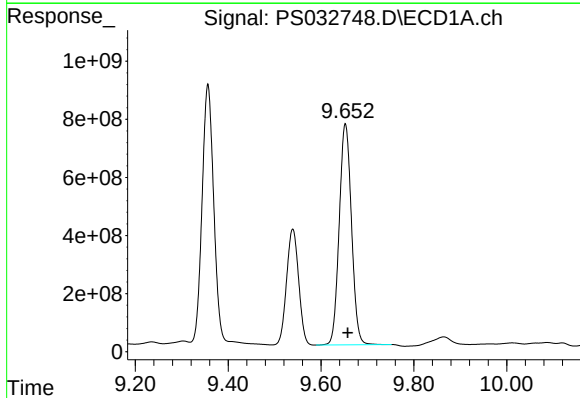
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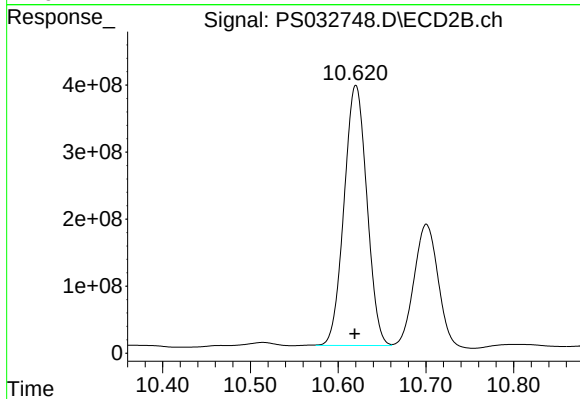
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 7796830058
Conc: 457.74 ng/ml m



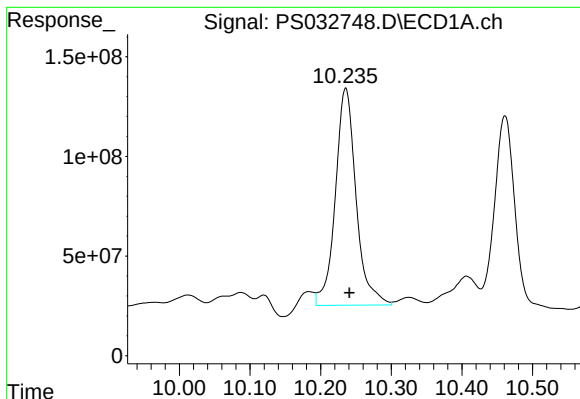
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.005 min
Response: 13941190922
Conc: 365.67 ng/ml



#12 2,4,5-T

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 7002151837
Conc: 396.87 ng/ml m



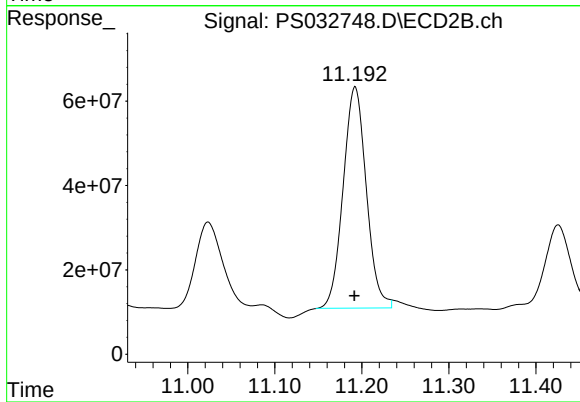
#13 2,4-DB

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 2221120957
Conc: 351.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMS

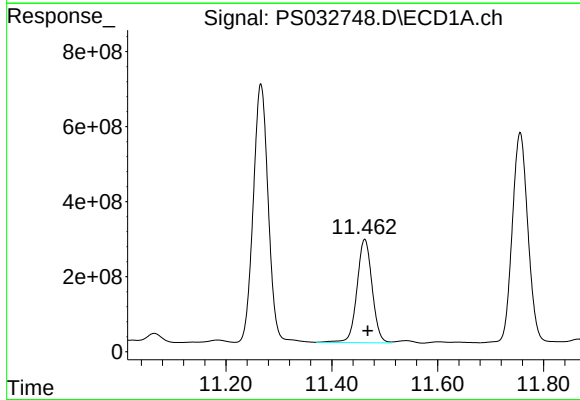
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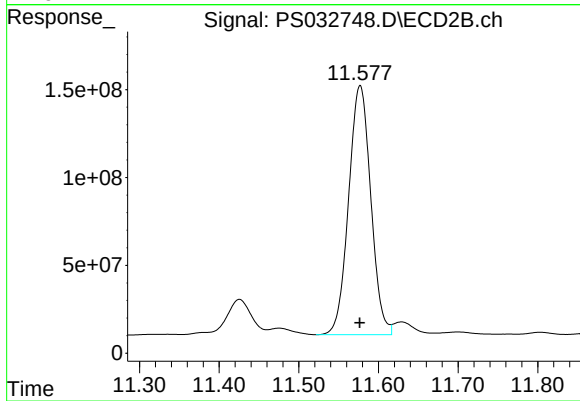
#13 2,4-DB

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 970647750
Conc: 394.86 ng/ml m



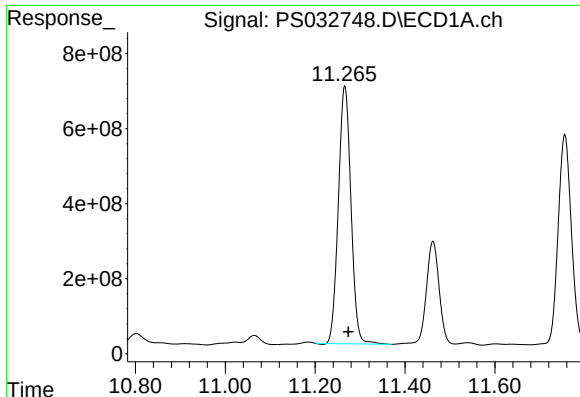
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.006 min
Response: 5461361553
Conc: 201.29 ng/ml



#14 DINOSEB

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 2744371792
Conc: 217.70 ng/ml



#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 13376586601
Conc: 280.07 ng/ml

Instrument :

ECD_S

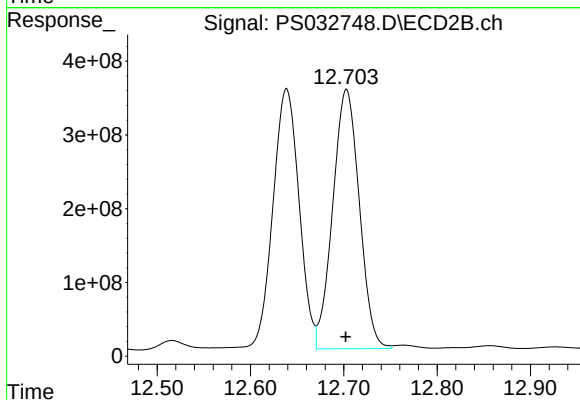
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

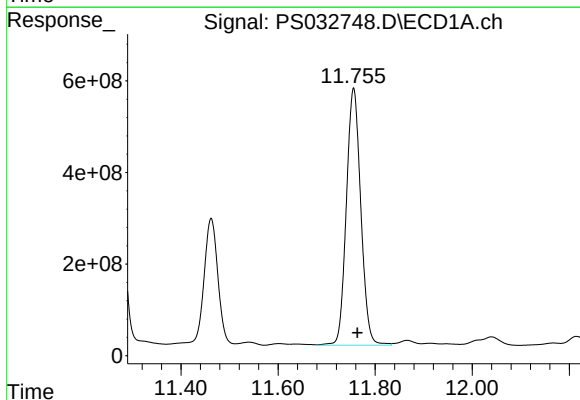
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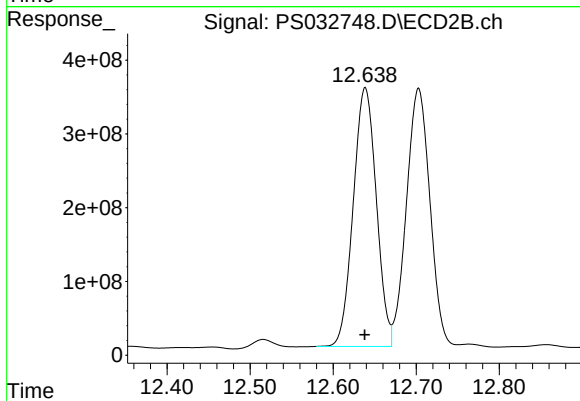
#15 Picloram

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 6955589157
Conc: 278.55 ng/ml



#16 DCPA

R.T.: 11.756 min
Delta R.T.: -0.008 min
Response: 11607784876
Conc: 241.30 ng/ml



#16 DCPA

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 6783267533
Conc: 327.89 ng/ml m