

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 18:23
 Operator : AR\AJ
 Sample : Q1671-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MSD

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 03:14:06 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 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	6.993	7.521	1329.4E6	485.1E6	539.739m	346.650 #
Target Compounds							
2) T	3,5-DICHL...	6.194	6.512	1357.7E6	512.3E6	324.582	252.450
3) T	4-Nitroph...	6.783	7.054	195.7E6	127.7E6	175.594	87.507m#
5) T	DICAMBA	7.172	7.709	4568.4E6	2194.0E6	305.689	274.125
6) T	MCPD	7.349	7.814	205.3E6	72261317	23.926	18.395
7) T	MCPA	7.493	8.046	350.5E6	167.2E6	42.947	33.624
8) T	DICHLORPROP	7.856	8.406	1054.3E6	509.8E6	347.742	265.484
9) T	2,4-D	8.078	8.723	1359.1E6	751.2E6	544.409	356.770 #
10) T	Pentachlo...	8.357	9.228	11512.4E6	7359.0E6	237.114	207.370
11) T	2,4,5-TP ...	8.926	9.607	4215.0E6	3153.2E6	255.393	216.058
12) T	2,4,5-T	9.210	10.014	4203.2E6	3250.4E6	316.793	241.696
13) T	2,4-DB	9.773	10.574	485.2E6	361.2E6	267.659m	246.600
14) T	DINOSEB	10.941	10.941	104.2E6	126.5E6	8.927m	12.345m#
15) T	Picloram	10.757	11.994	5534.4E6	4337.0E6	424.084	208.120m#
16) T	DCPA	11.239	11.975	9883.1E6	9885.7E6	494.089	508.628m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
Data File : PS029649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 18:23
Operator : AR\AJ
Sample : Q1671-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

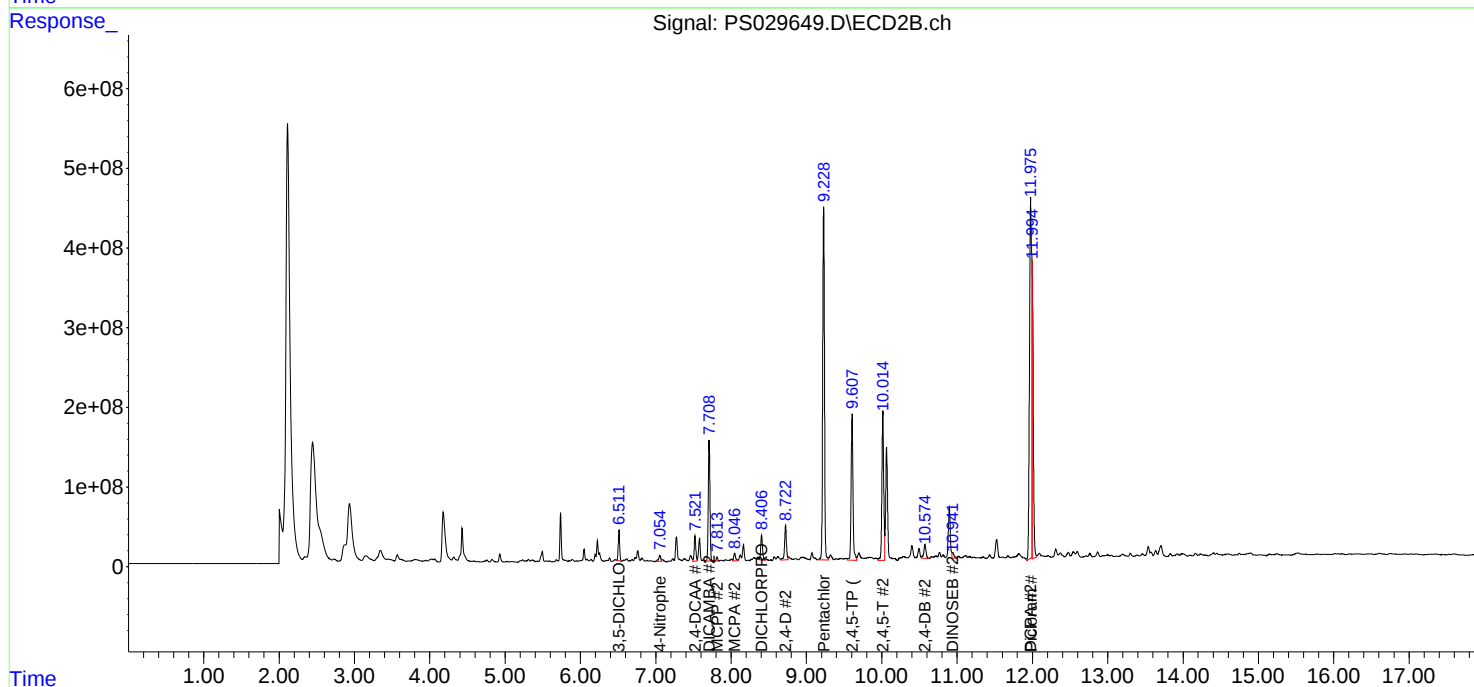
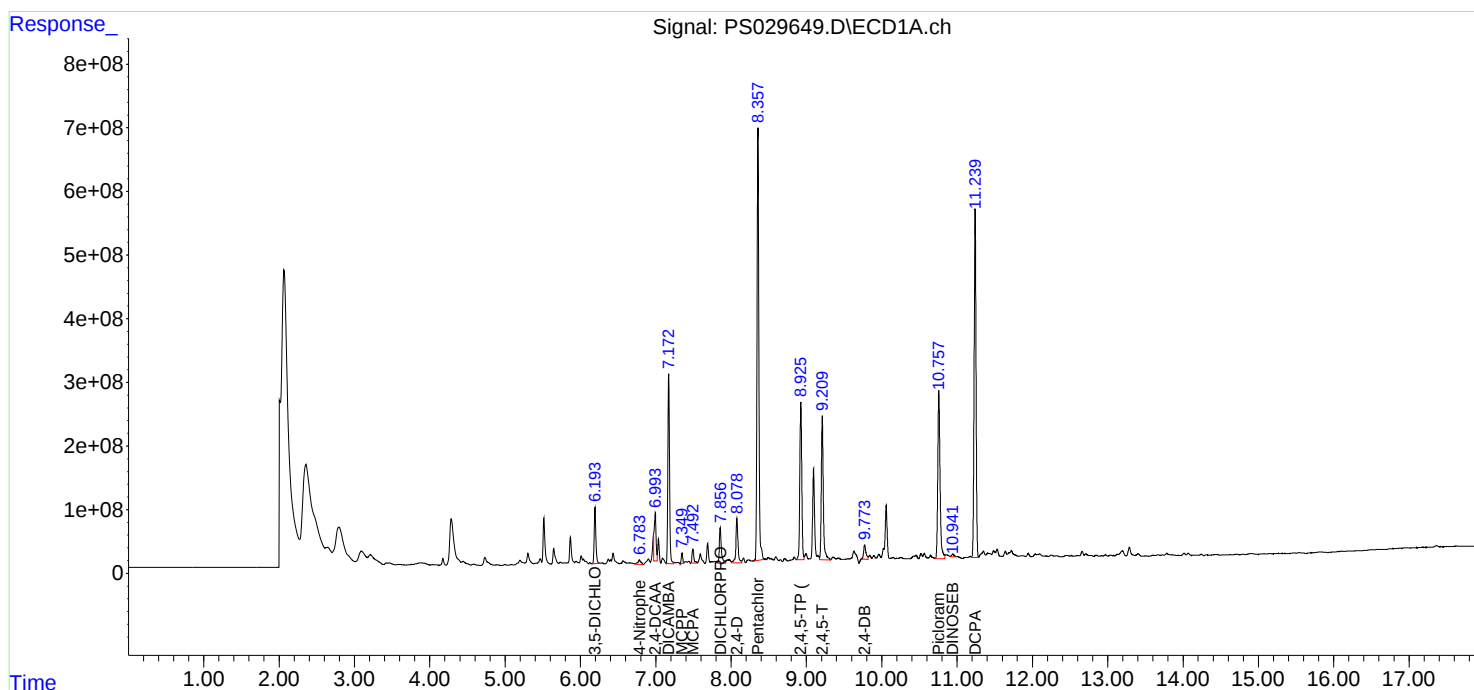
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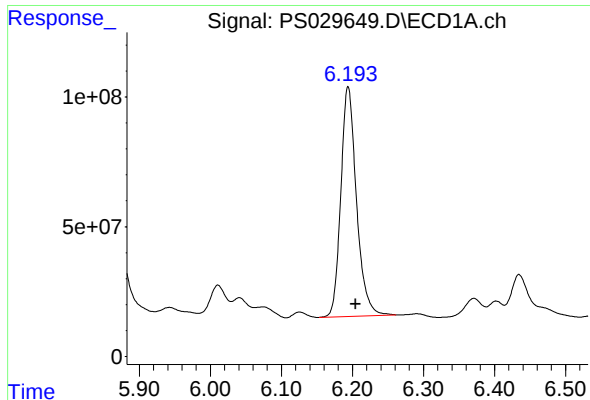
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:14:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
Quant Title : 8080.M
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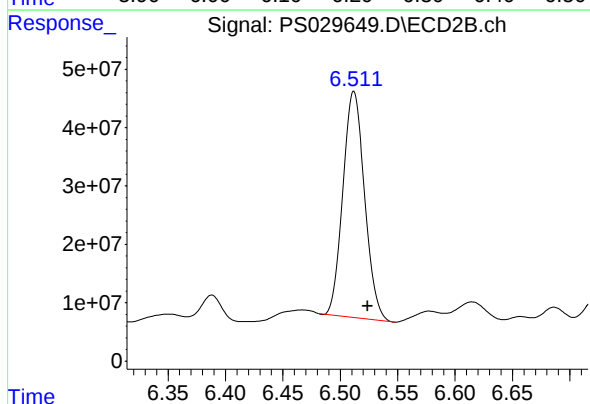
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 1357683729
Conc: 324.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

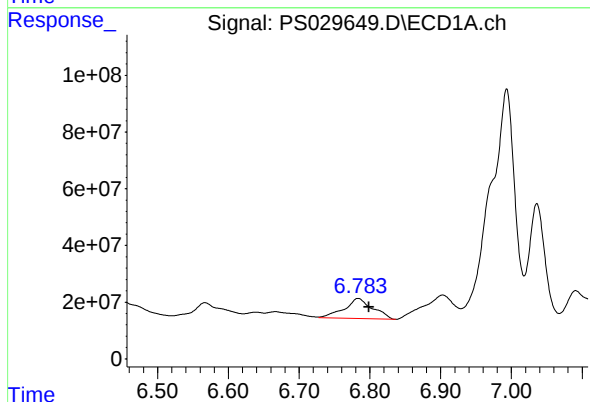
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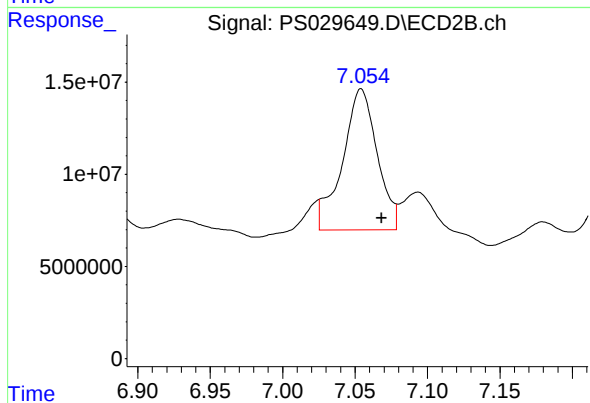
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 512312540
Conc: 252.45 ng/ml



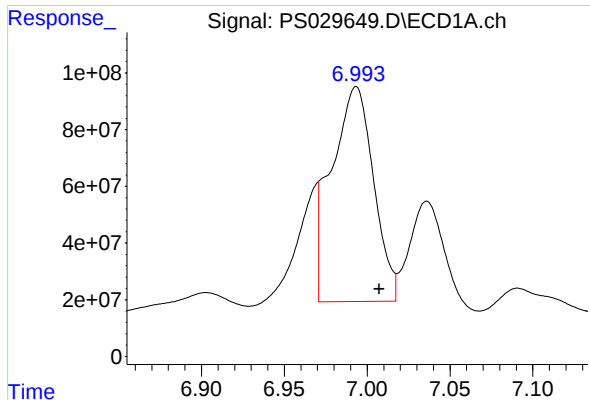
#3 4-Nitrophenol

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 195693951
Conc: 175.59 ng/ml



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 127710316
Conc: 87.51 ng/ml m



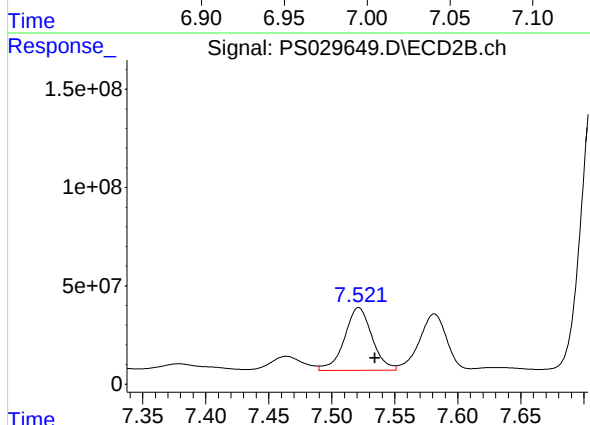
#4 2,4-DCAA

R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 1329394212
Conc: 539.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

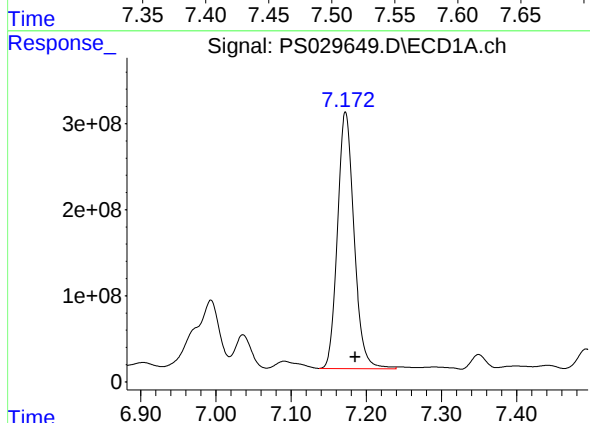
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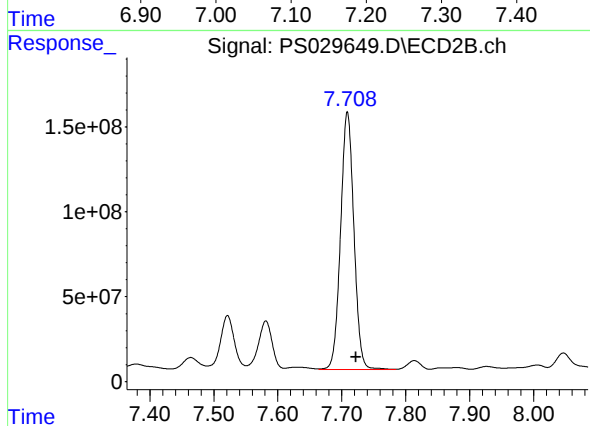
#4 2,4-DCAA

R.T.: 7.521 min
Delta R.T.: -0.013 min
Response: 485104659
Conc: 346.65 ng/ml



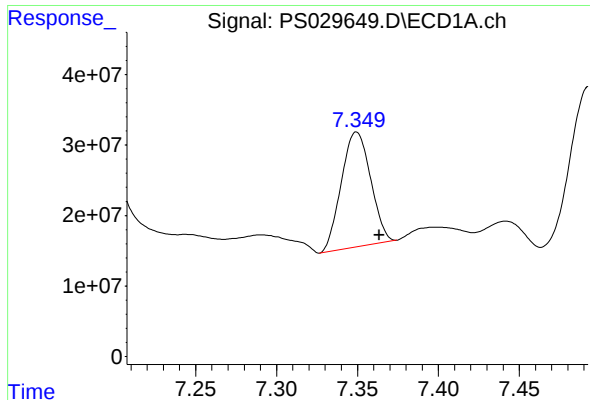
#5 DICAMBA

R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 4568393071
Conc: 305.69 ng/ml



#5 DICAMBA

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 2194039104
Conc: 274.12 ng/ml



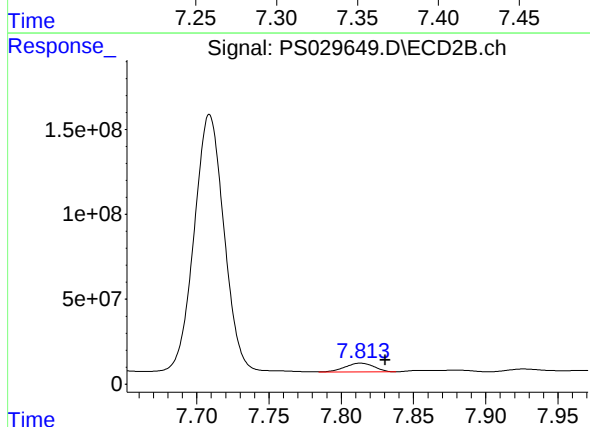
#6 MCPP

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 205315868
Conc: 23.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

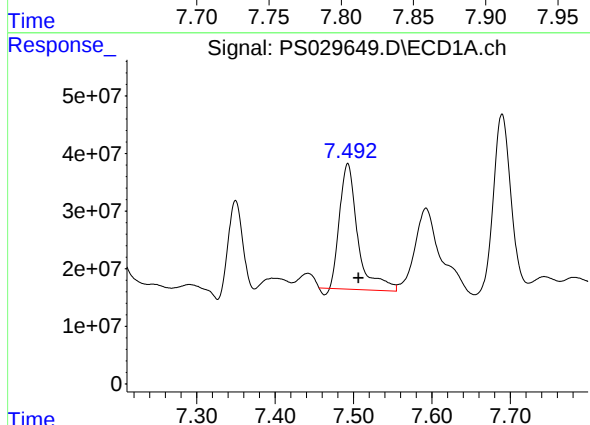
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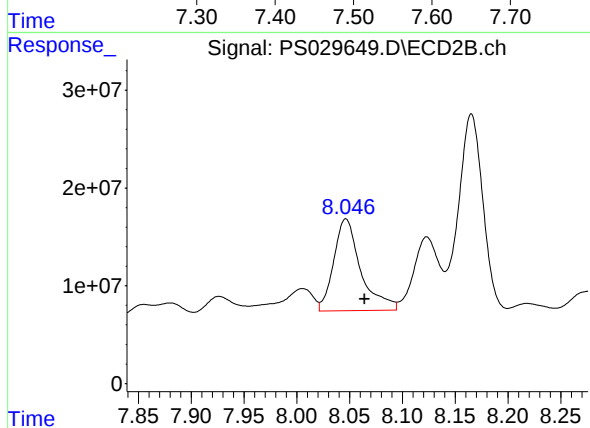
#6 MCPP

R.T.: 7.814 min
Delta R.T.: -0.017 min
Response: 72261317
Conc: 18.40 ug/ml



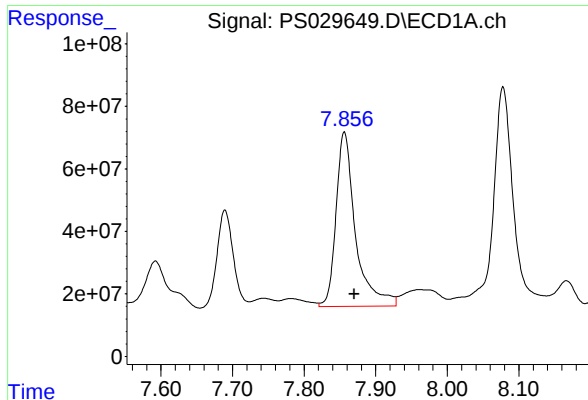
#7 MCPA

R.T.: 7.493 min
Delta R.T.: -0.014 min
Response: 350526994
Conc: 42.95 ug/ml



#7 MCPA

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 167215245
Conc: 33.62 ug/ml



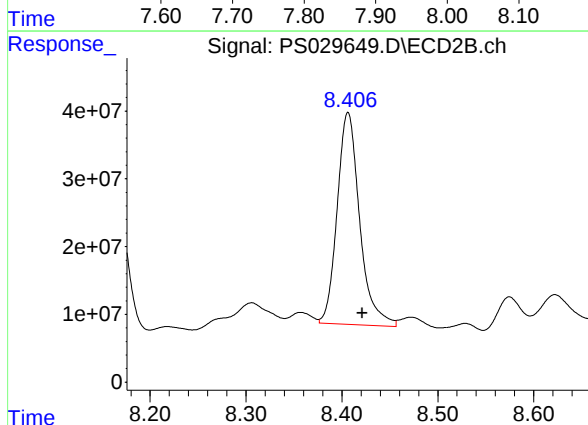
#8 DICHLORPROP

R.T.: 7.856 min
Delta R.T.: -0.014 min
Response: 1054314467
Conc: 347.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

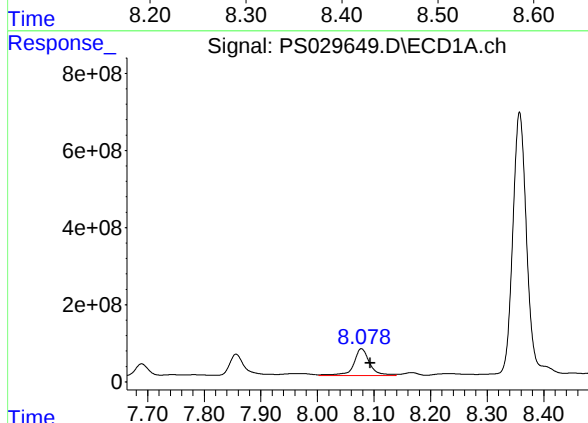
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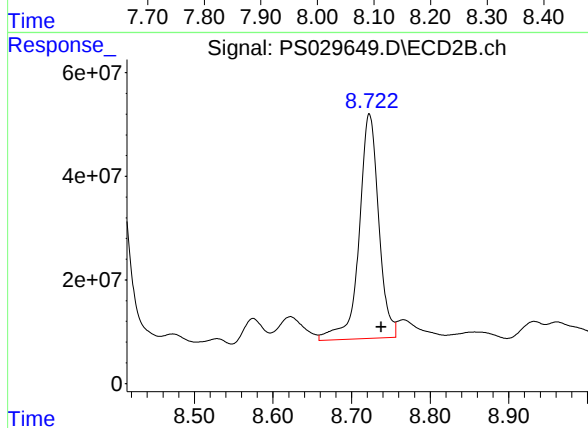
#8 DICHLORPROP

R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 509811801
Conc: 265.48 ng/ml



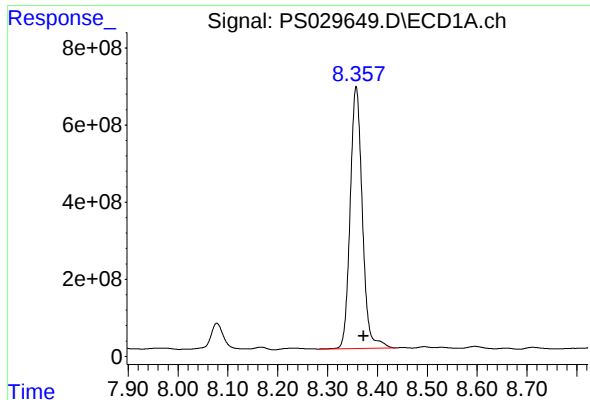
#9 2,4-D

R.T.: 8.078 min
Delta R.T.: -0.016 min
Response: 1359123645
Conc: 544.41 ng/ml



#9 2,4-D

R.T.: 8.723 min
Delta R.T.: -0.016 min
Response: 751239850
Conc: 356.77 ng/ml



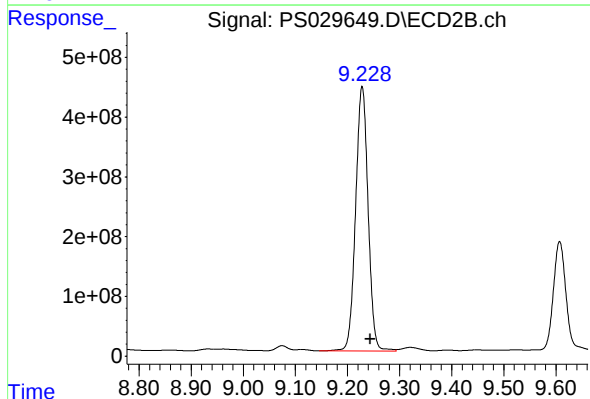
#10 Pentachlorophenol

R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 11512394596
Conc: 237.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

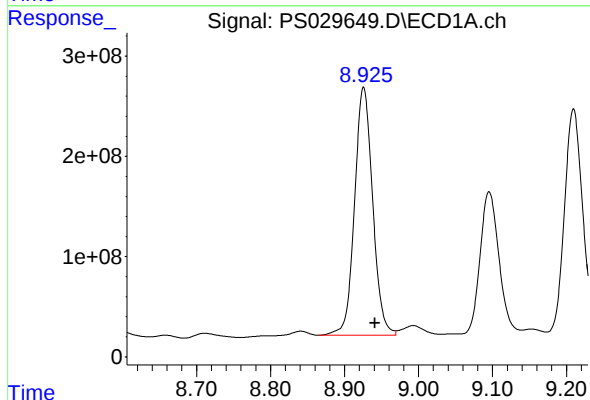
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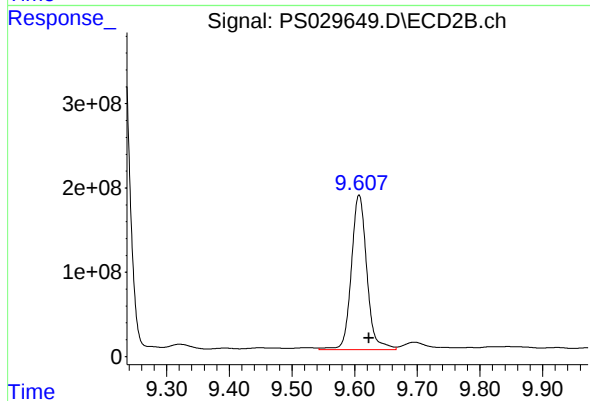
#10 Pentachlorophenol

R.T.: 9.228 min
Delta R.T.: -0.016 min
Response: 7358955385
Conc: 207.37 ng/ml



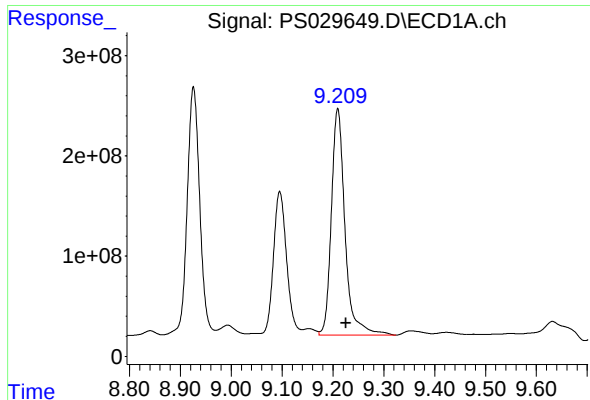
#11 2,4,5-TP (SILVEX)

R.T.: 8.926 min
Delta R.T.: -0.016 min
Response: 4214974015
Conc: 255.39 ng/ml



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

R.T.: 9.607 min
Delta R.T.: -0.016 min
Response: 3153151237
Conc: 216.06 ng/ml



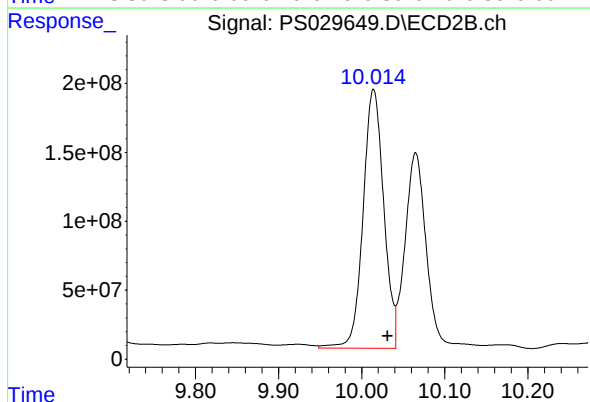
#12 2,4,5-T

R.T.: 9.210 min
Delta R.T.: -0.016 min
Response: 4203171393
Conc: 316.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

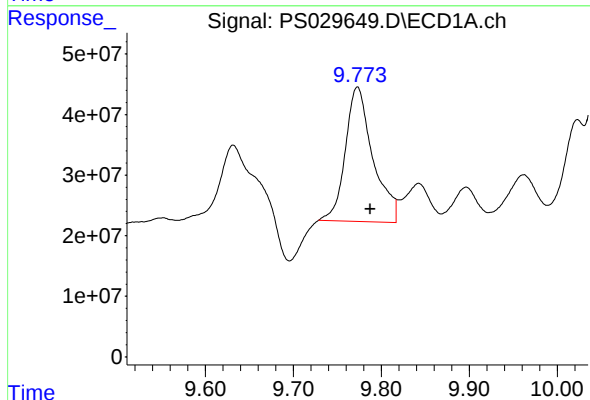
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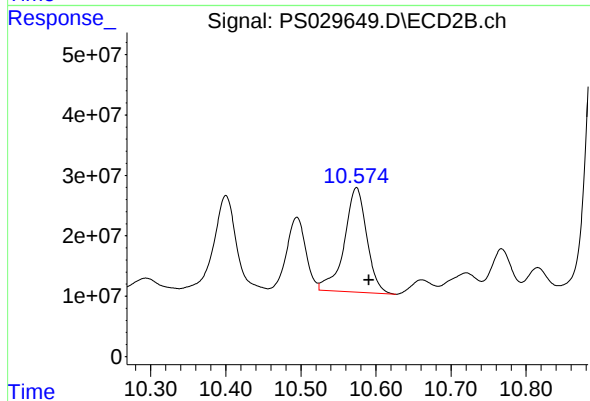
#12 2,4,5-T

R.T.: 10.014 min
Delta R.T.: -0.017 min
Response: 3250416612
Conc: 241.70 ng/ml



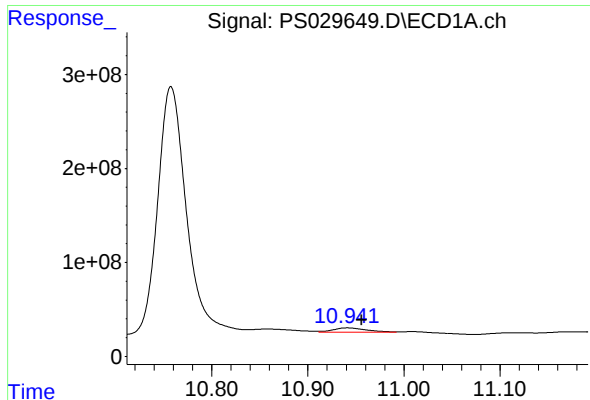
#13 2,4-DB

R.T.: 9.773 min
Delta R.T.: -0.015 min
Response: 485219312
Conc: 267.66 ng/ml m



#13 2,4-DB

R.T.: 10.574 min
Delta R.T.: -0.017 min
Response: 361245007
Conc: 246.60 ng/ml



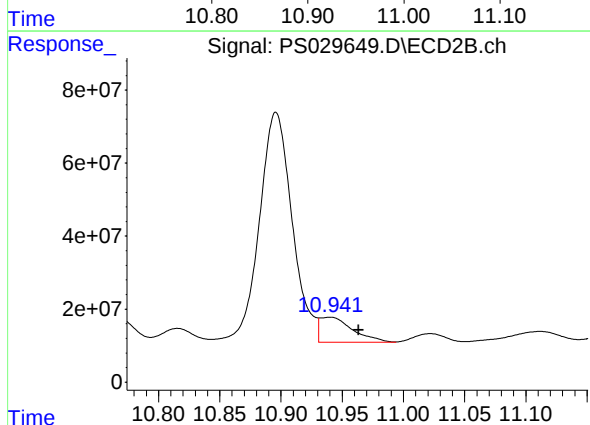
#14 DINOSEB

R.T.: 10.941 min
Delta R.T.: -0.015 min
Response: 104224568
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

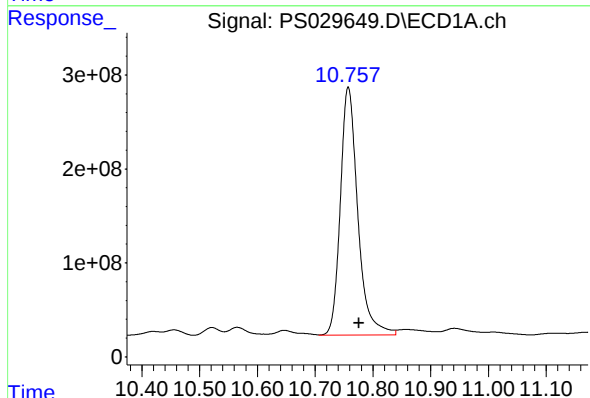
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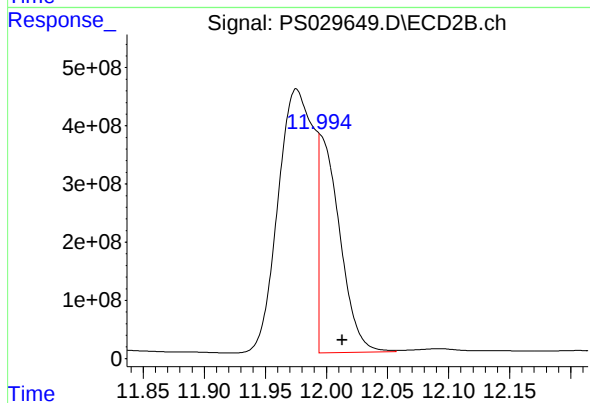
#14 DINOSEB

R.T.: 10.941 min
Delta R.T.: -0.023 min
Response: 126474495
Conc: 12.34 ng/ml m



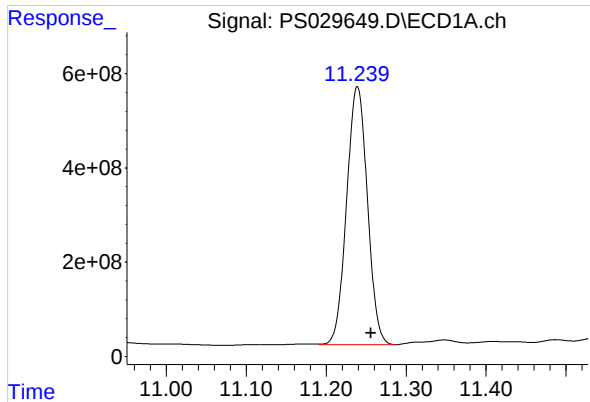
#15 Picloram

R.T.: 10.757 min
Delta R.T.: -0.018 min
Response: 5534424352
Conc: 424.08 ng/ml



#15 Picloram

R.T.: 11.994 min
Delta R.T.: -0.019 min
Response: 4336970794
Conc: 208.12 ng/ml m



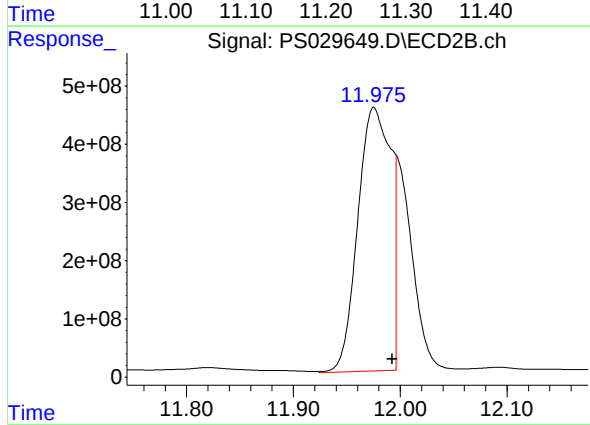
#16 DCPA

R.T.: 11.239 min
Delta R.T.: -0.017 min
Response: 9883077085
Conc: 494.09 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 11.975 min
Delta R.T.: -0.018 min
Response: 9885730341
Conc: 508.63 ng/ml m