

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100925\
 Data File : PS031977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 19:13
 Operator : AR\AJ
 Sample : Q3302-06MS (Sig #1); Q3202-06MS (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-658-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:50:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.280	7.739	1518.9E6	477.6E6	421.739	525.447
Target Compounds							
1) T	Dalapon	2.659	2.681	586.2E6	1495.9E6	101.408m	530.908m#
2) T	3,5-DICHL...	6.448	6.696	1067.7E6	240.5E6	200.193	157.723
5) T	DICAMBA	7.463	7.935	3569.0E6	1469.5E6	228.830	225.839
6) T	MCPD	7.636	8.028	171.0E6	18126919	19.135	9.625m#
7) T	MCPA	7.785	8.275	297.5E6	51911132	26.776	18.532 #
8) T	DICHLORPROP	8.171	8.655	956.2E6	360.1E6	268.462	247.454
9) T	2,4-D	8.412	9.002	976.0E6	509.0E6	284.919	309.400
10) T	Pentachlo...	8.700	9.504	5922.4E6	4093.1E6	111.546	103.124
11) T	2,4,5-TP ...	9.277	9.887	6018.6E6	4200.5E6	286.961	279.022m
12) T	2,4,5-T	9.577	10.322	4839.5E6	3556.2E6	264.482	264.264m
13) T	2,4-DB	10.156	10.891	552.6E6	133.7E6	236.896	124.909m#
14) T	DINOSEB	11.344	11.262	1238.0E6	723.5E6	85.835	74.426
15) T	Picloram	11.190	12.397	2995.2E6	4869.4E6	166.297	205.605
16) T	DCPA	11.642	12.300	7074.5E6	6716.0E6	262.506	278.627

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

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Data File : PS031977.D
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Acq On : 09 Oct 2025 19:13
Operator : AR\AJ
Sample : Q3302-06MS (Sig #1); Q3202-06MS (Sig #2)
Misc :
ALS Vial : 9 Sample Multiplier: 1

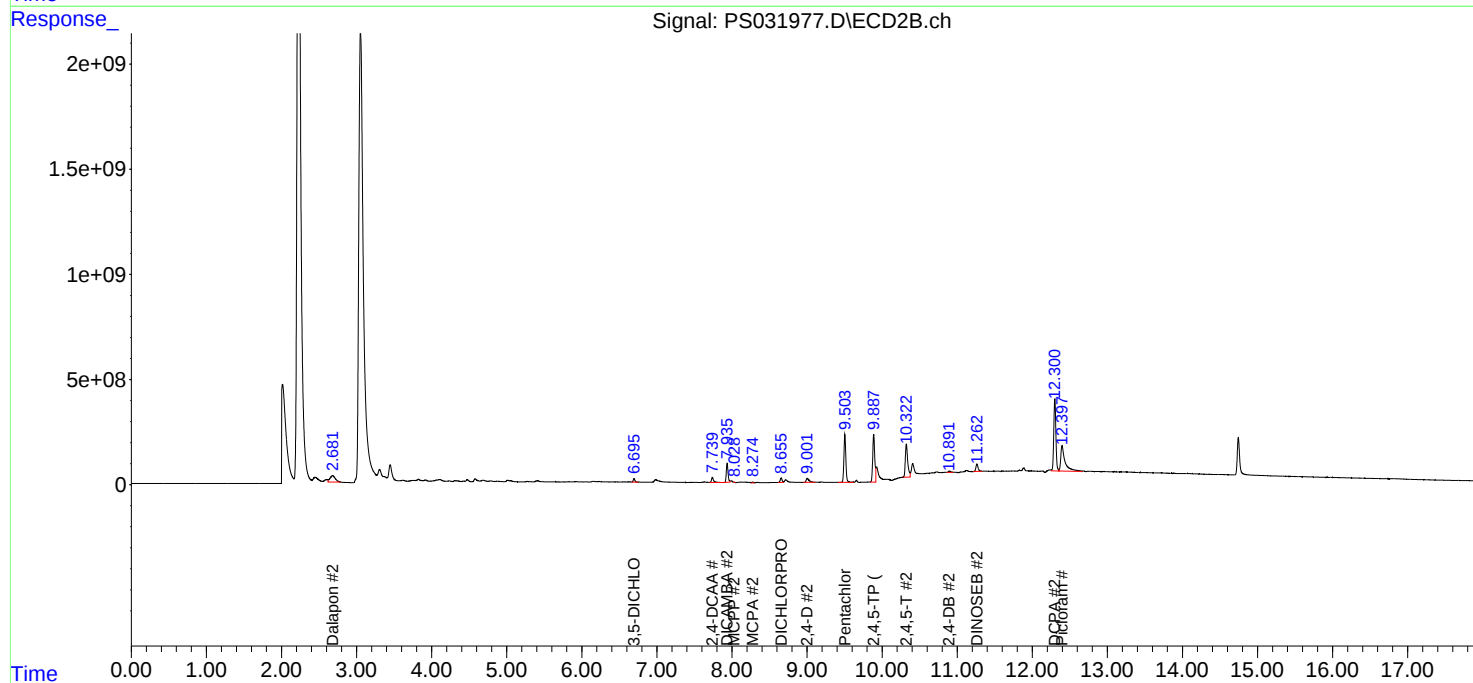
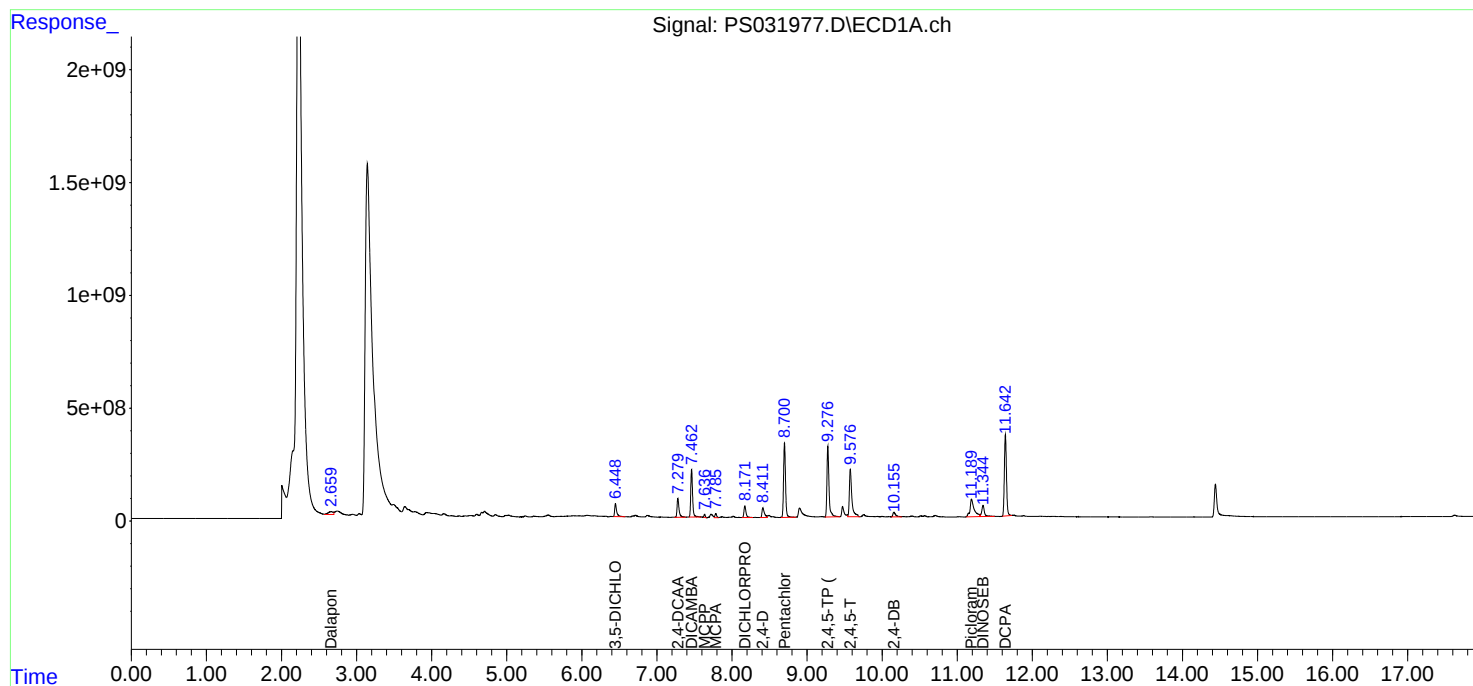
Instrument :
ECD_S
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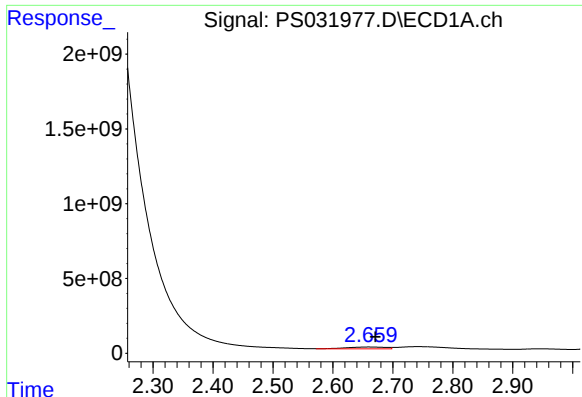
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Integration File signal 1: autoint1.e
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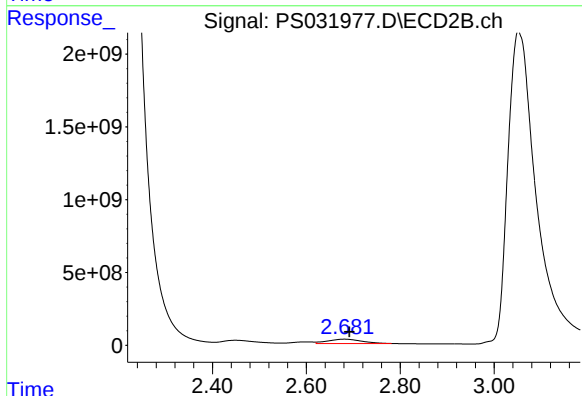
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.012 min
Response: 586213496
Conc: 101.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MS

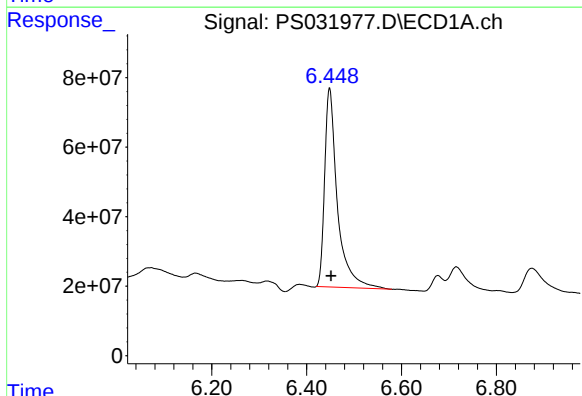
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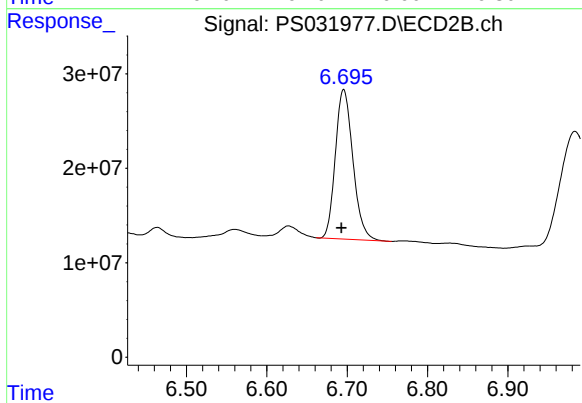
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.010 min
Response: 1495900868
Conc: 530.91 ng/ml m



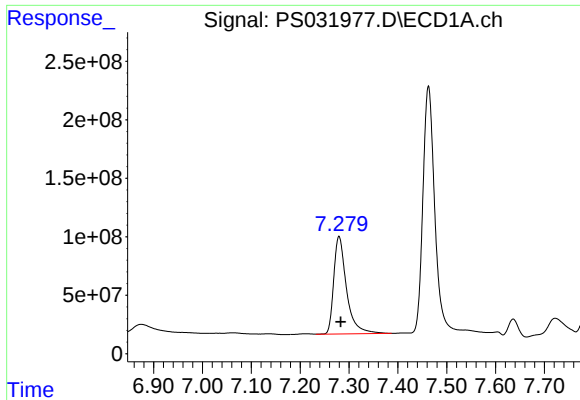
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1067702921
Conc: 200.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 240522582
Conc: 157.72 ng/ml



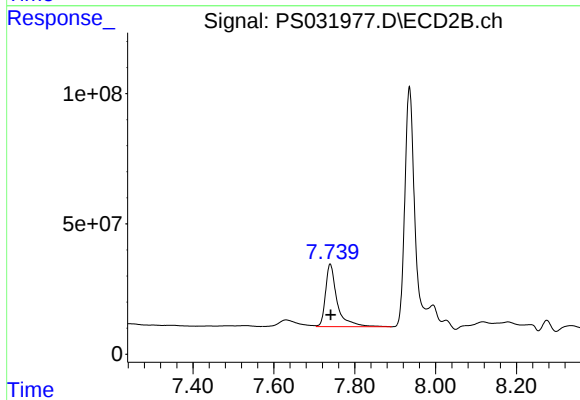
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1518904405
Conc: 421.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MS

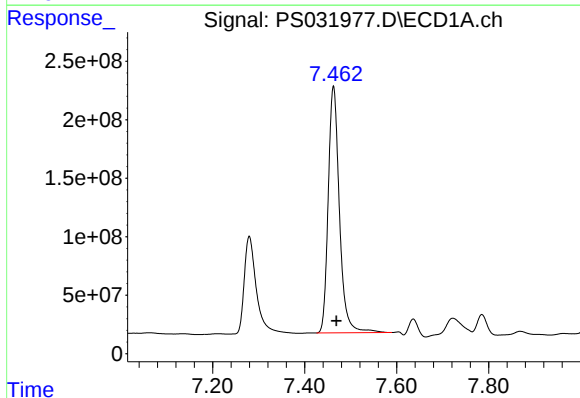
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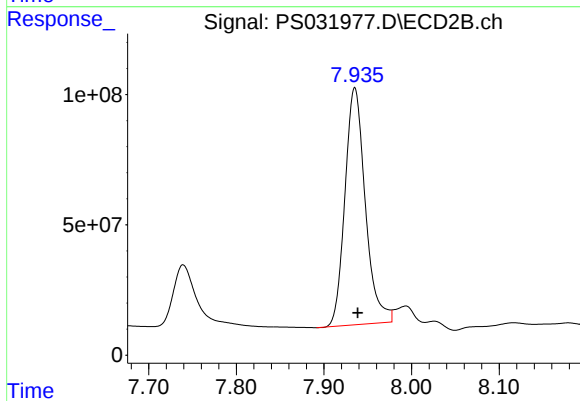
#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 477578573
Conc: 525.45 ng/ml



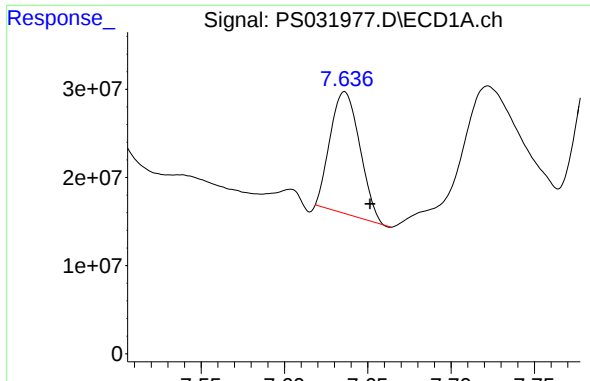
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 3568988780
Conc: 228.83 ng/ml



#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 1469501823
Conc: 225.84 ng/ml



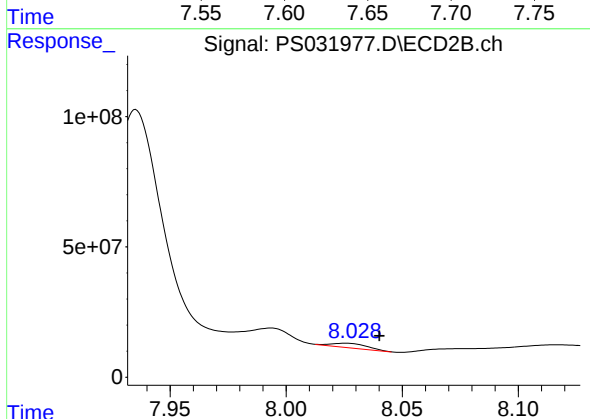
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 171048689
Conc: 19.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MS

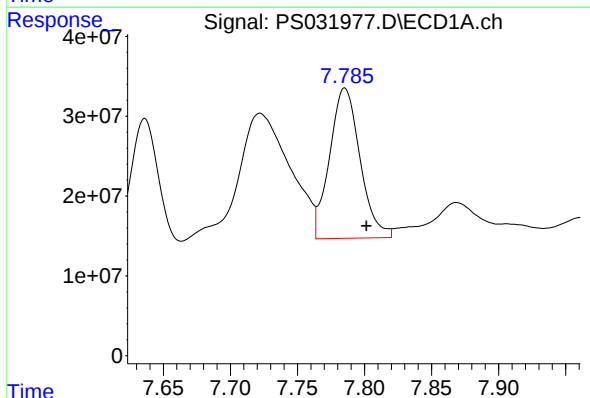
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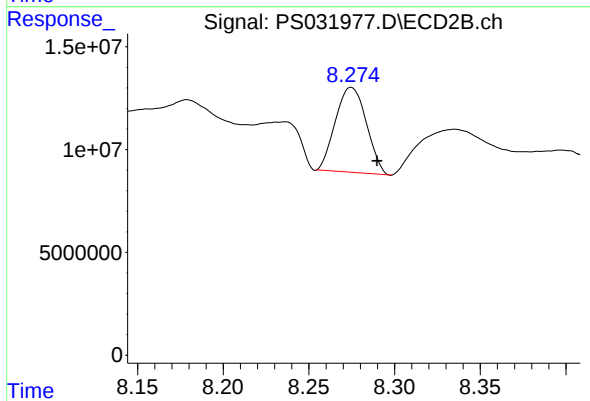
#6 MCPP

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 18126919
Conc: 9.62 ug/ml m



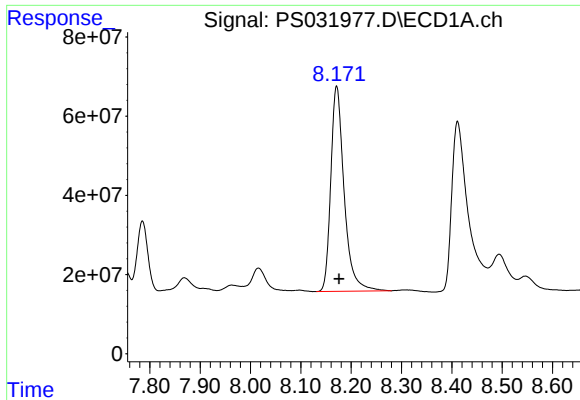
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.016 min
Response: 297491202
Conc: 26.78 ug/ml



#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 51911132
Conc: 18.53 ug/ml



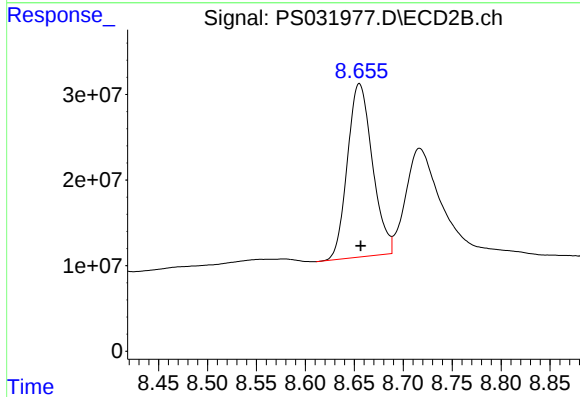
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 956197325
Conc: 268.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MS

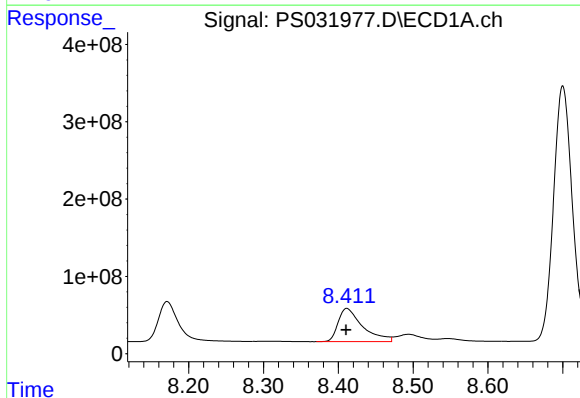
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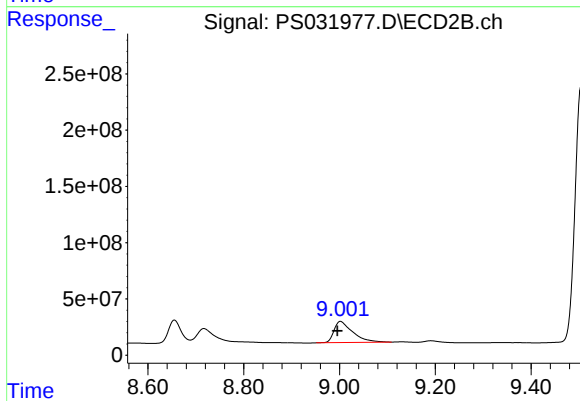
#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 360060491
Conc: 247.45 ng/ml



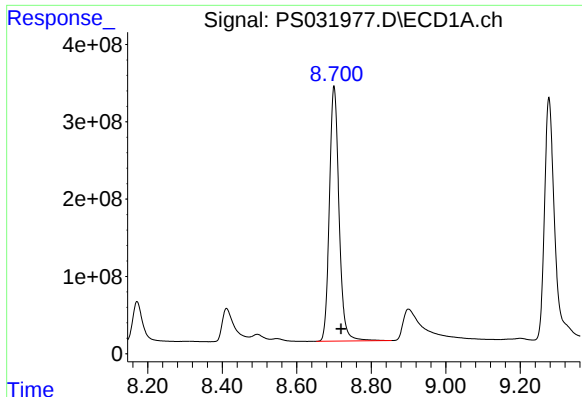
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 976030880
Conc: 284.92 ng/ml



#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 508997459
Conc: 309.40 ng/ml



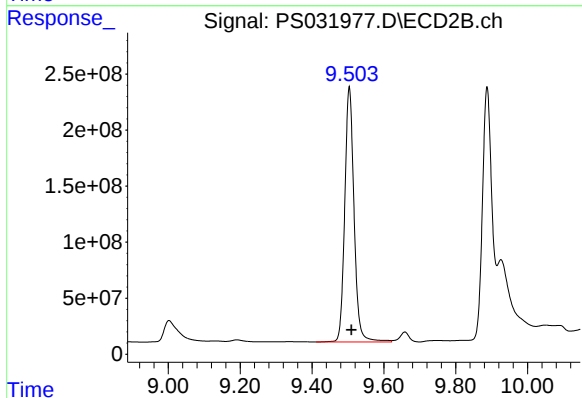
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.019 min
Response: 5922430363
Conc: 111.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-658-COMP-01MS

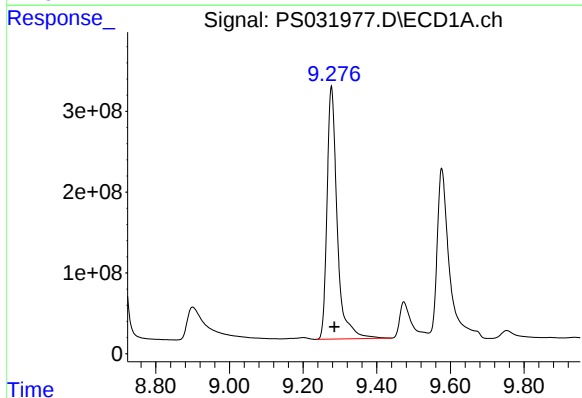
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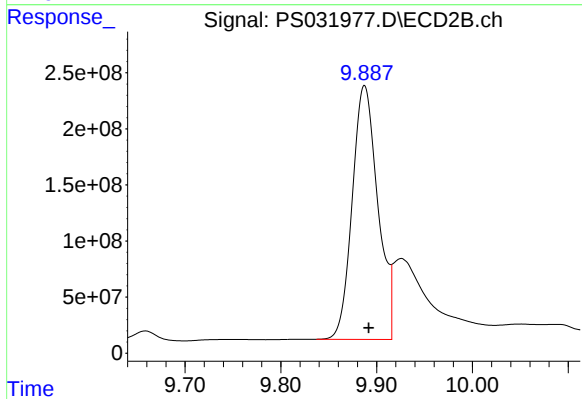
#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 4093063795
Conc: 103.12 ng/ml



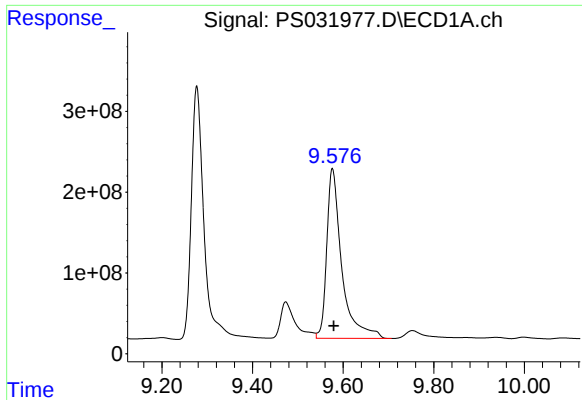
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.008 min
Response: 6018636916
Conc: 286.96 ng/ml



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

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 4200488103
Conc: 279.02 ng/ml m



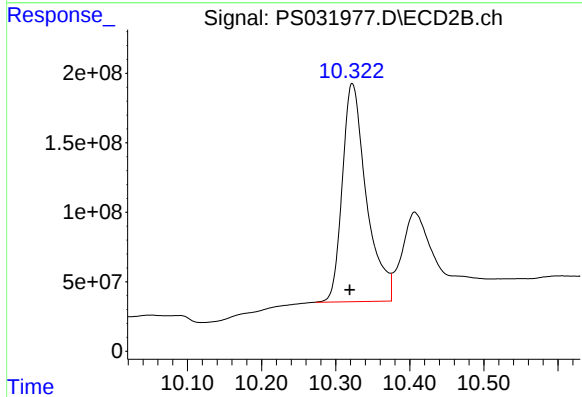
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 4839534525
Conc: 264.48 ng/ml

Instrument :
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ClientSampleId :
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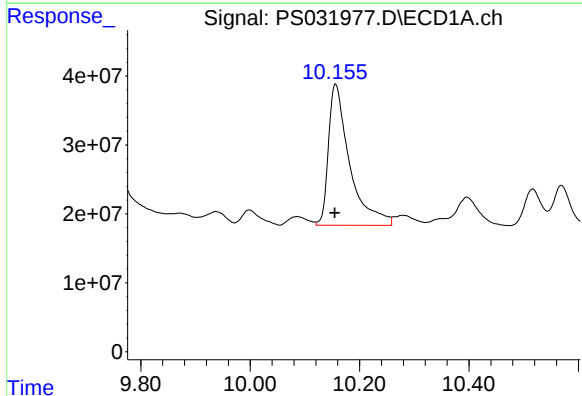
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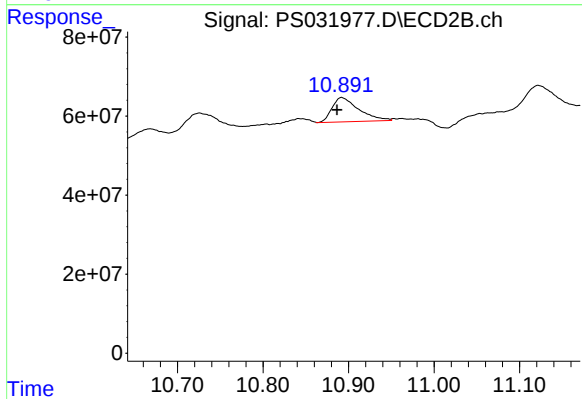
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 3556208021
Conc: 264.26 ng/ml m



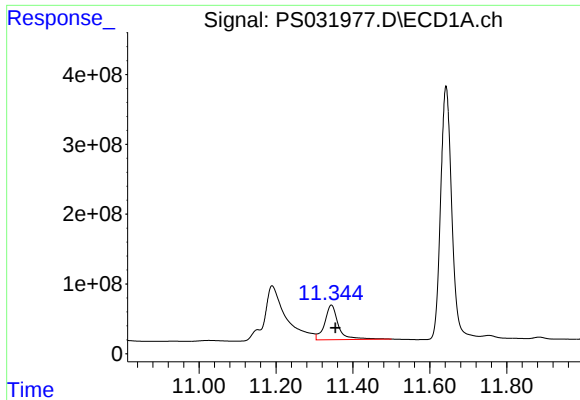
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 552623808
Conc: 236.90 ng/ml



#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.005 min
Response: 133658297
Conc: 124.91 ng/ml m



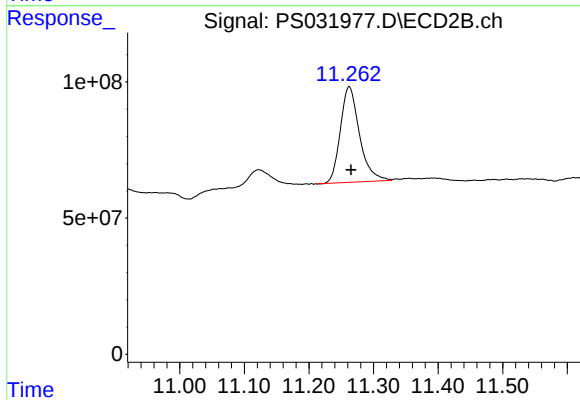
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 1237968706
Conc: 85.83 ng/ml

Instrument :
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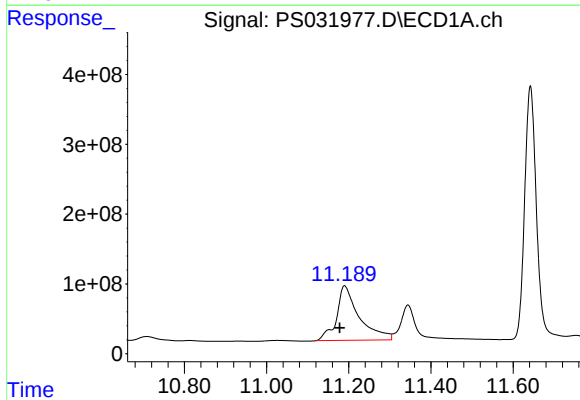
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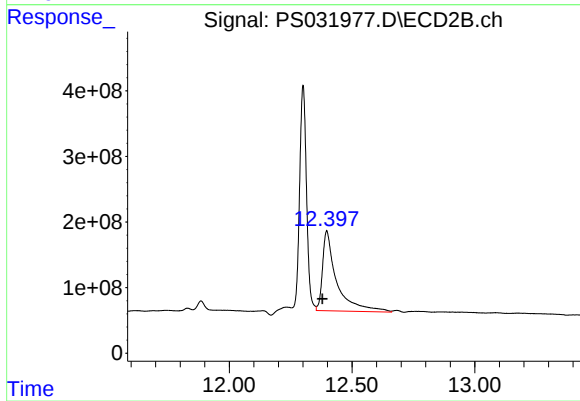
#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 723470581
Conc: 74.43 ng/ml



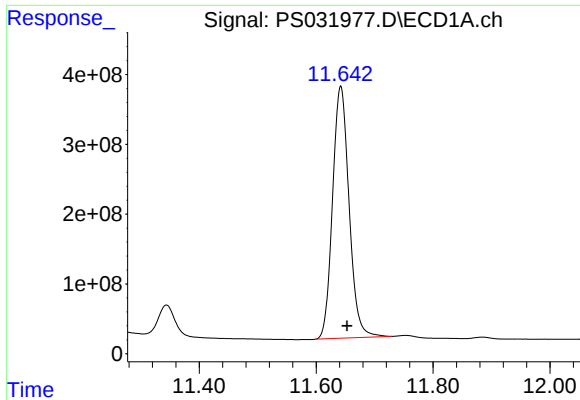
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.012 min
Response: 2995195598
Conc: 166.30 ng/ml



#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.017 min
Response: 4869382752
Conc: 205.60 ng/ml



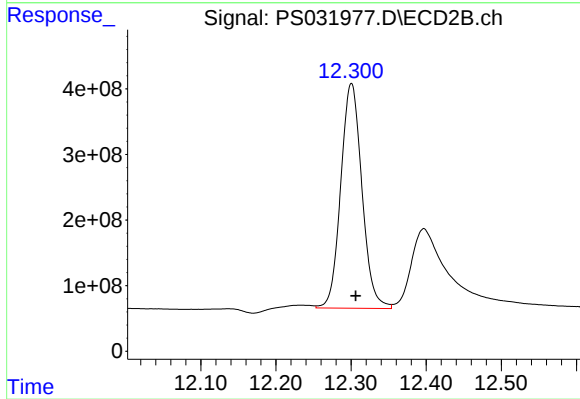
#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.011 min
Response: 7074498275
Conc: 262.51 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.006 min
Response: 6716044463
Conc: 278.63 ng/ml