

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 11:59
 Operator : AR\AJ
 Sample : Q2888-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2025
 Supervised By : mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:45:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.284	7.743	1068.5E6	315.6E6	336.631	373.284m
Target Compounds							
1) T	Dalapon	2.664	2.689	1721.0E6	1294.1E6	327.869m	486.337 #
2) T	3,5-DICHL...	6.454	6.694	1086.5E6	288.4E6	230.274	213.360
5) T	DICAMBA	7.472	7.939	3686.5E6	1521.6E6	263.951	267.769m
6) T	MCP	7.649	8.044	128.7E6	57597105	16.000	32.581m#
7) T	MCPA	7.798	8.280	223.9E6	56667833	22.481m	20.199
8) T	DICHLORPROP	8.180	8.657	788.9E6	363.2E6	248.679	272.029m
9) T	2,4-D	8.414	8.996	1167.0E6	427.1E6	405.660	299.244m#
10) T	Pentachlo...	8.712	9.510	8606.0E6	5947.5E6	179.245	170.765
11) T	2,4,5-TP ...	9.289	9.893	4212.3E6	4615.9E6	235.013	351.931 #
12) T	2,4,5-T	9.584	10.321	3998.0E6	2932.3E6	272.879m	247.666m
13) T	2,4-DB	10.159	10.889	353.6E6	231.9E6	183.983m	240.319 #
14) T	DINOSEB	11.361	11.279	203.3E6	756.4E6	16.037m	79.986 #
15) T	Picloram	11.182	12.384	4331.8E6	4487.7E6	331.832m	256.006
16) T	DCPA	11.656	12.310	6616.1E6	6856.4E6	290.442m	348.032m

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

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ALS Vial : 9 Sample Multiplier: 1

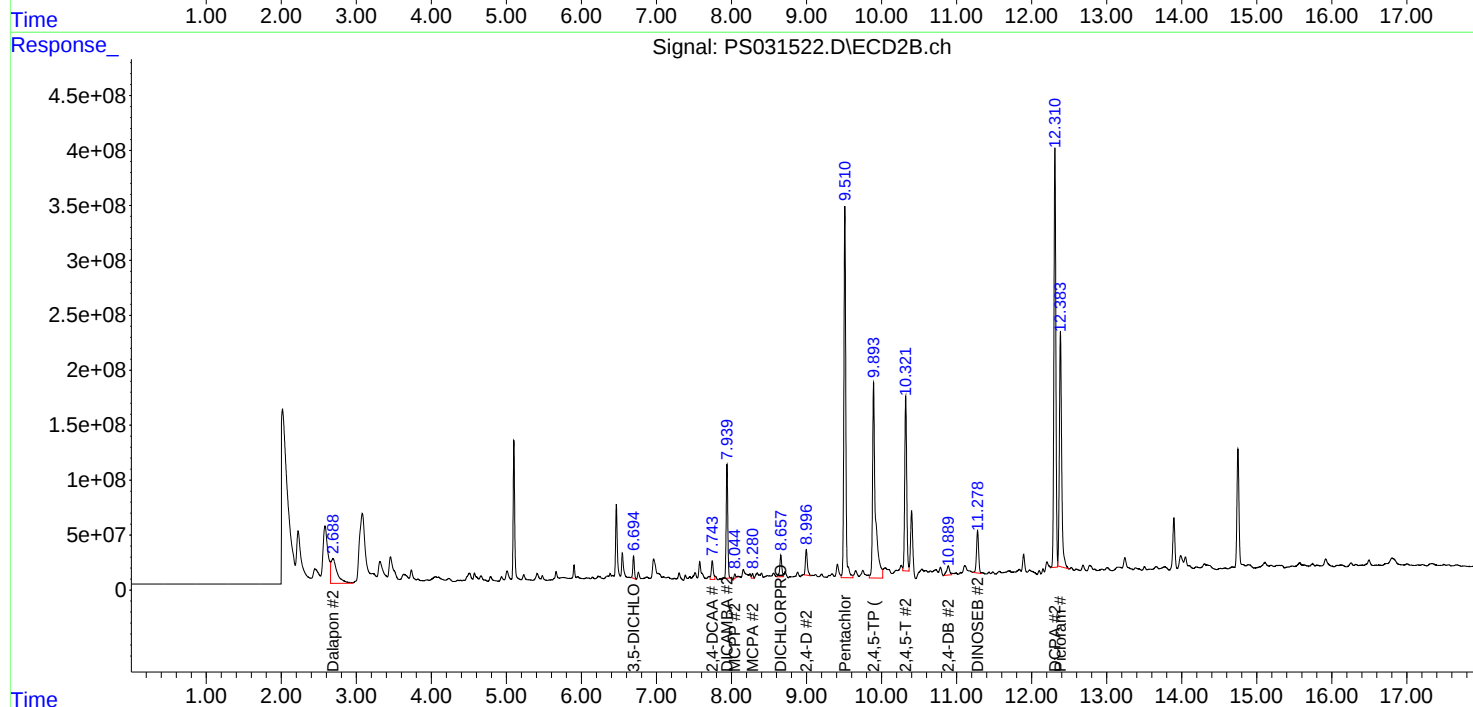
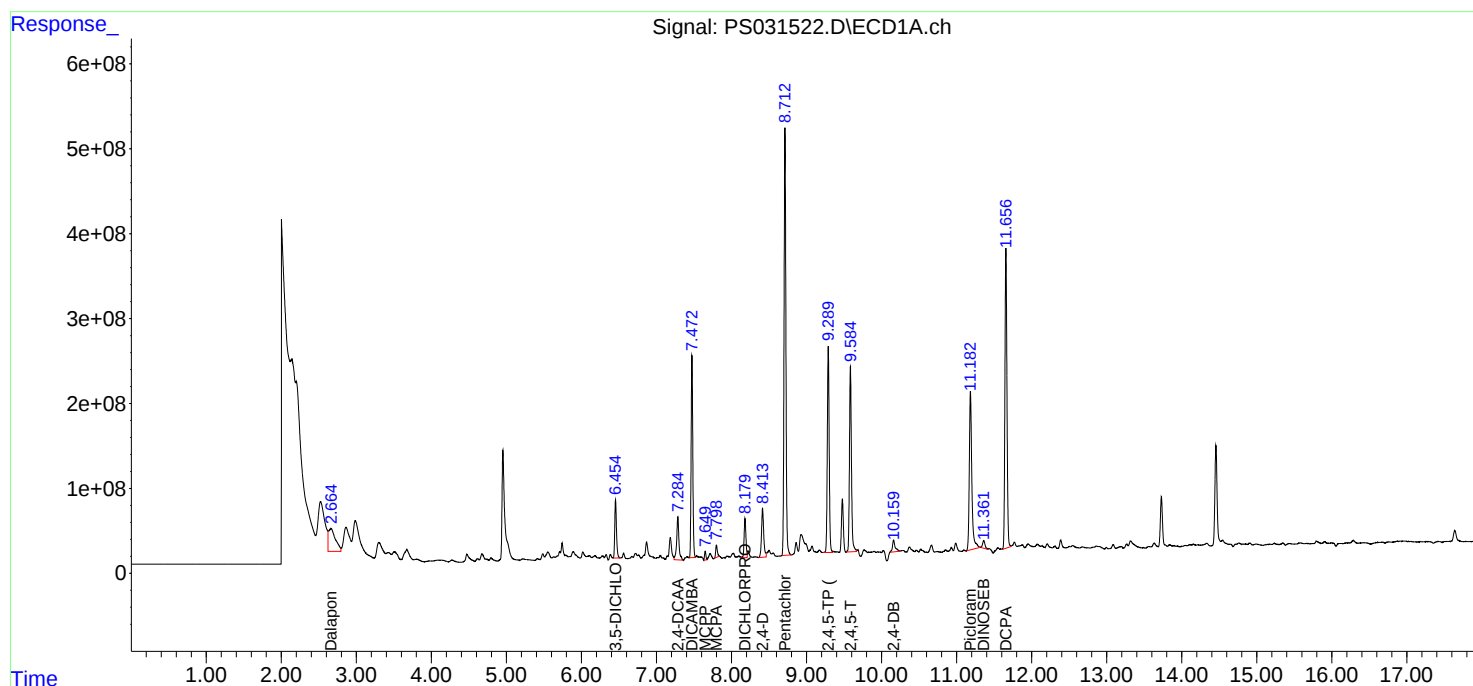
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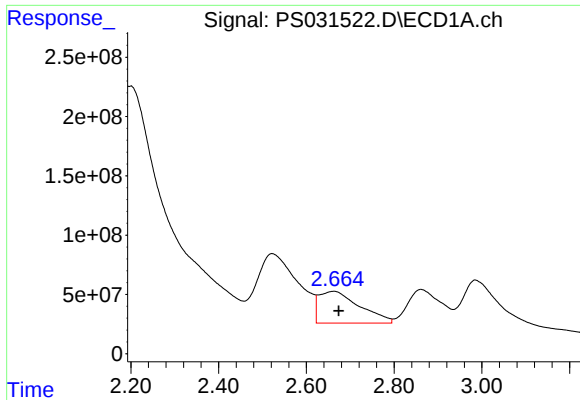
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Integration File signal 1: autoint1.e
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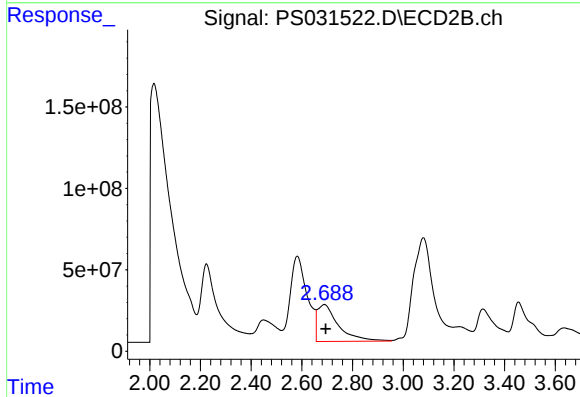
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.010 min
Response: 1720965227
Conc: 327.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

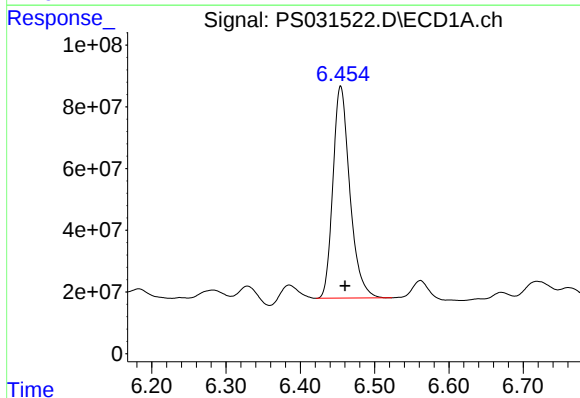
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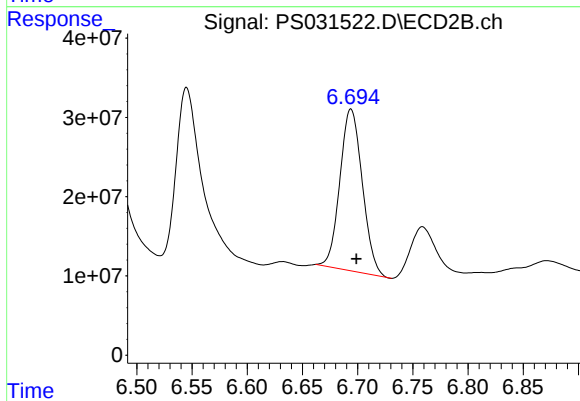
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.006 min
Response: 1294148862
Conc: 486.34 ng/ml



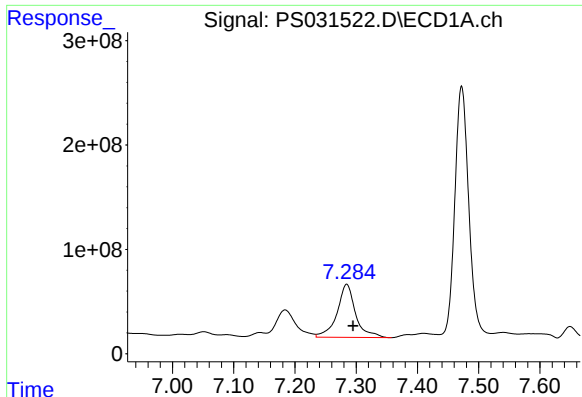
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1086504461
Conc: 230.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 288447912
Conc: 213.36 ng/ml



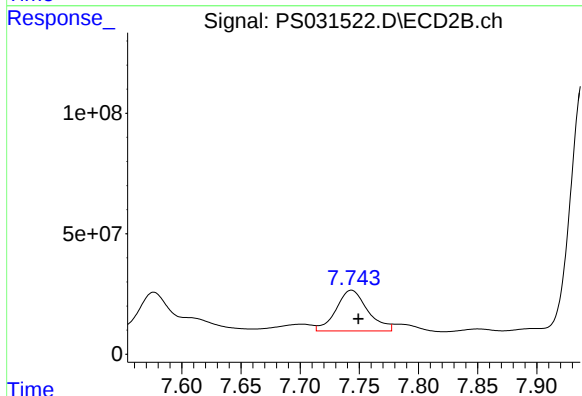
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 1068462541
Conc: 336.63 ng/ml

Instrument :
ECD_S
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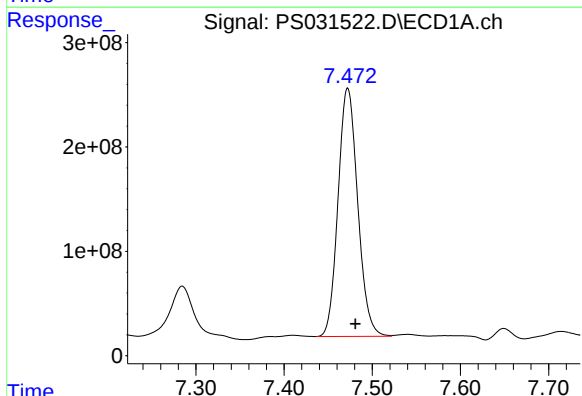
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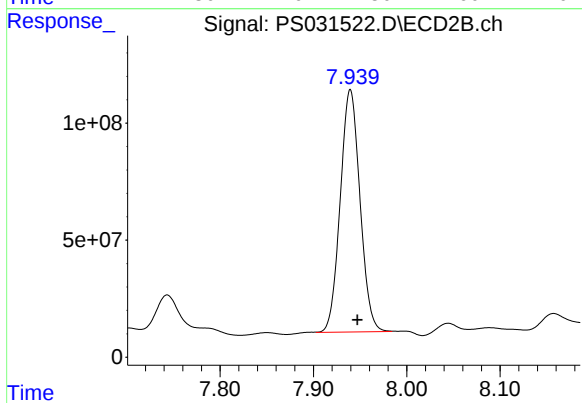
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 315552205
Conc: 373.28 ng/ml m



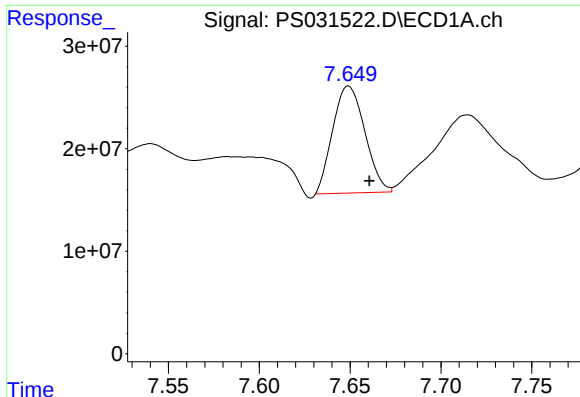
#5 DICAMBA

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 3686465944
Conc: 263.95 ng/ml



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 1521645979
Conc: 267.77 ng/ml m



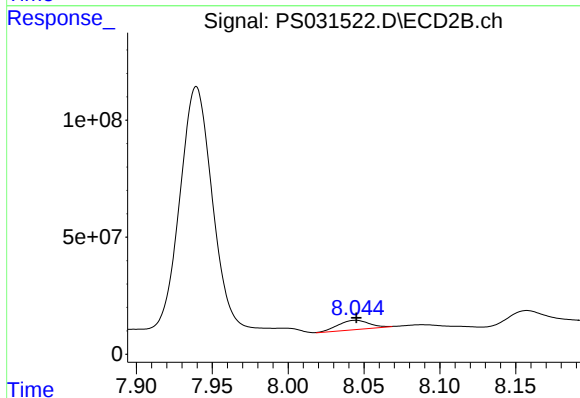
#6 MCPP

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 128720448
Conc: 16.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

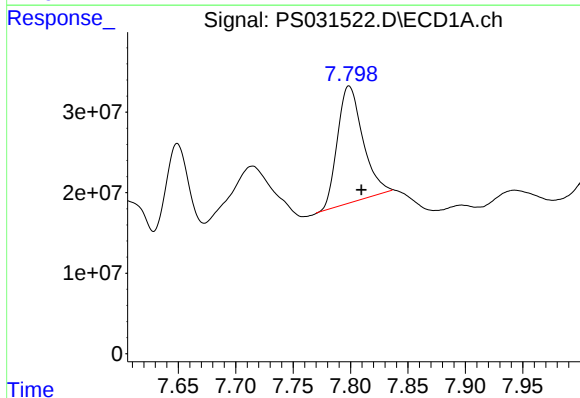
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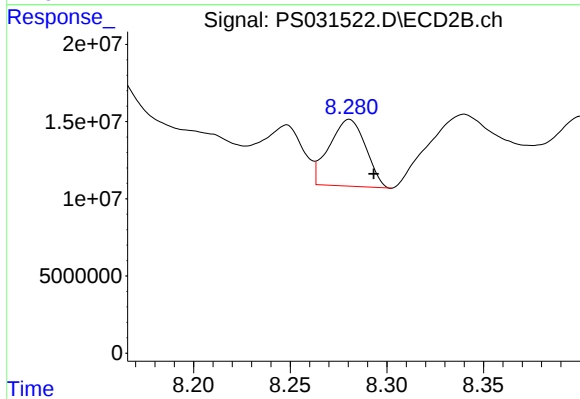
#6 MCPP

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 57597105
Conc: 32.58 ug/ml m



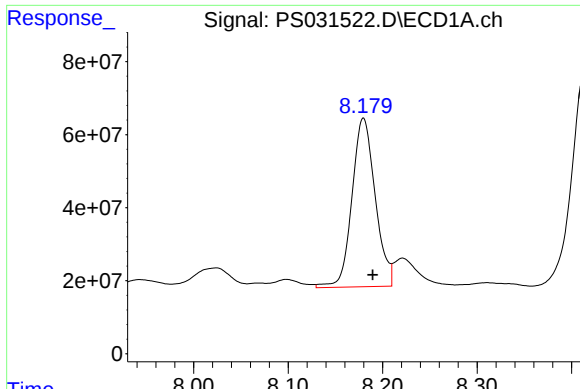
#7 MCPA

R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 223939824
Conc: 22.48 ug/ml m



#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 56667833
Conc: 20.20 ug/ml



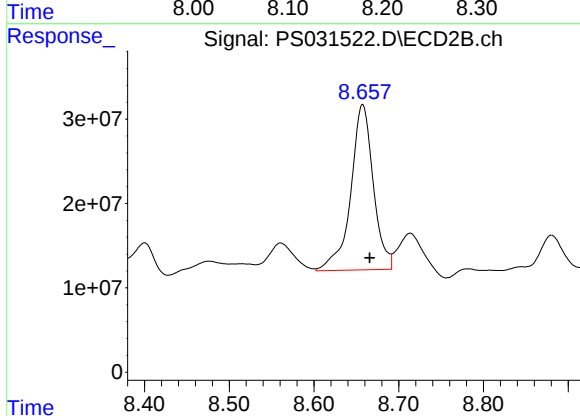
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 788915330
Conc: 248.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

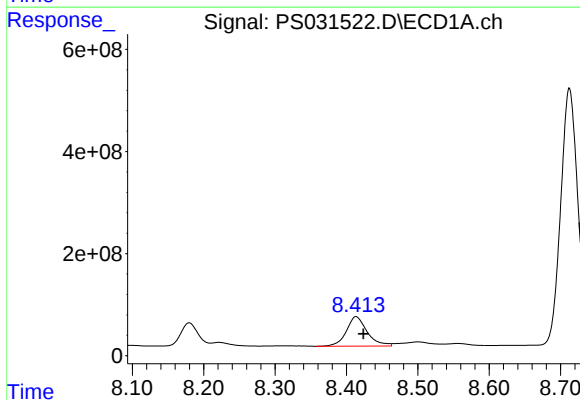
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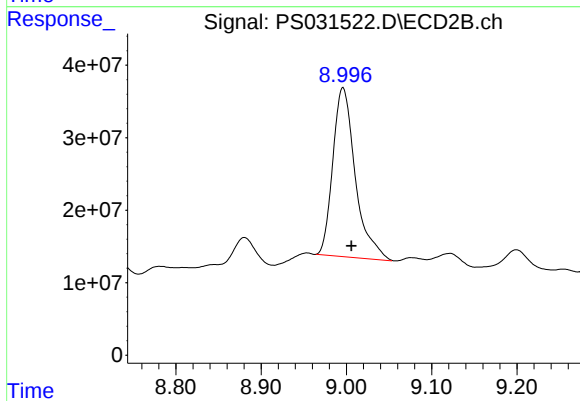
#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 363167750
Conc: 272.03 ng/ml m



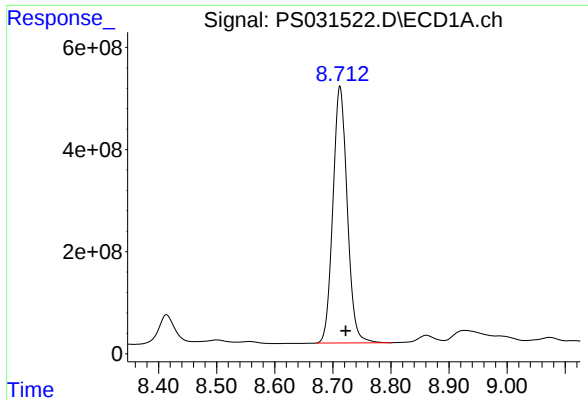
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 1167009074
Conc: 405.66 ng/ml



#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.010 min
Response: 427107084
Conc: 299.24 ng/ml m



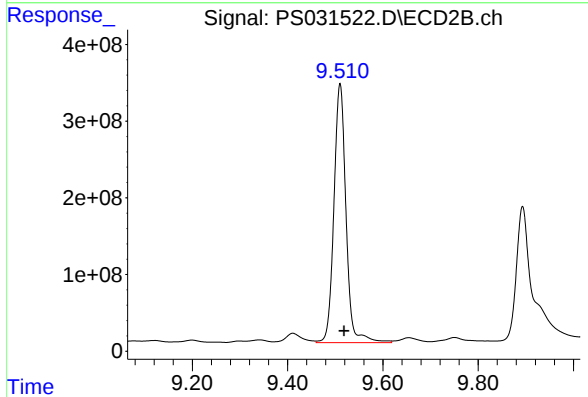
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 8605966478
Conc: 179.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

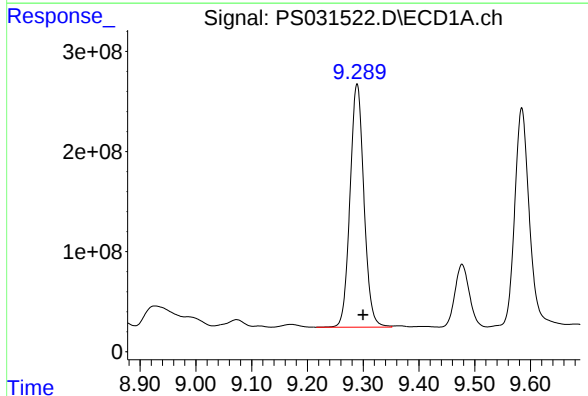
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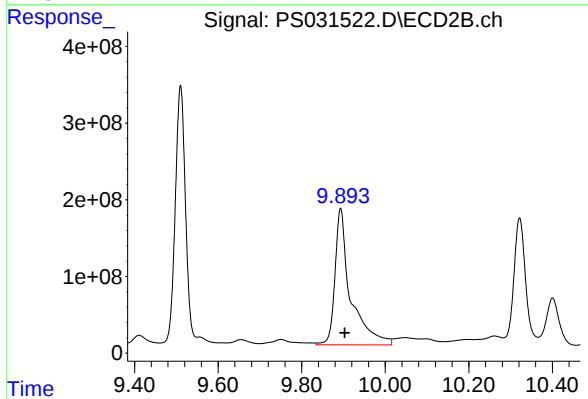
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 5947480728
Conc: 170.77 ng/ml



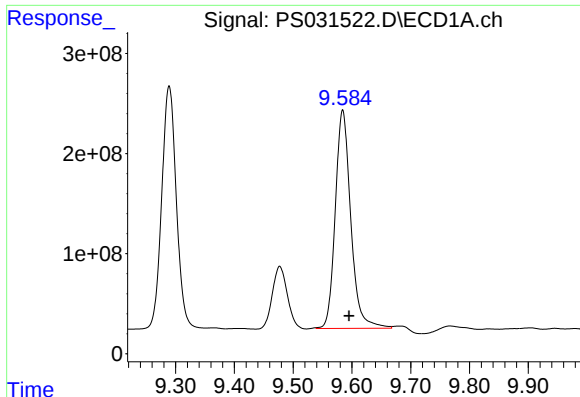
#11 2,4,5-TP (SILVEX)

R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 4212304488
Conc: 235.01 ng/ml



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

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 4615930878
Conc: 351.93 ng/ml



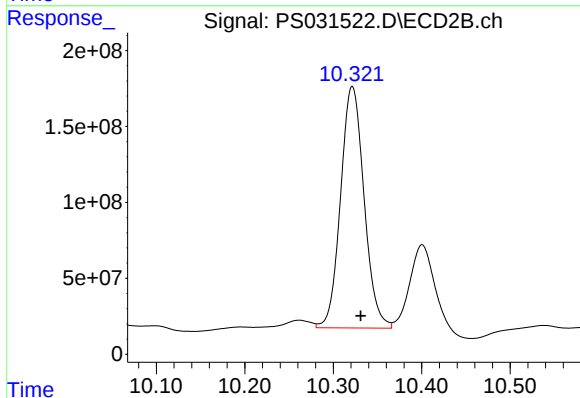
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: -0.012 min
Response: 3998018588
Conc: 272.88 ng/ml

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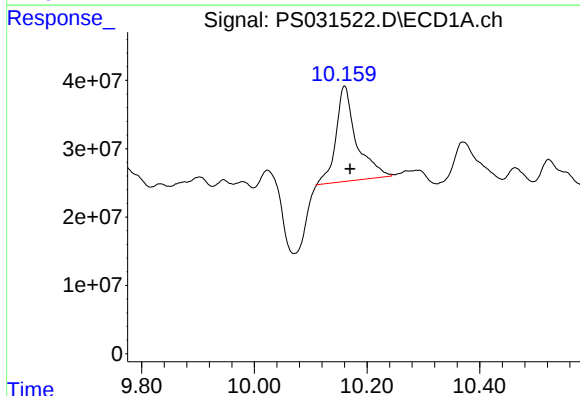
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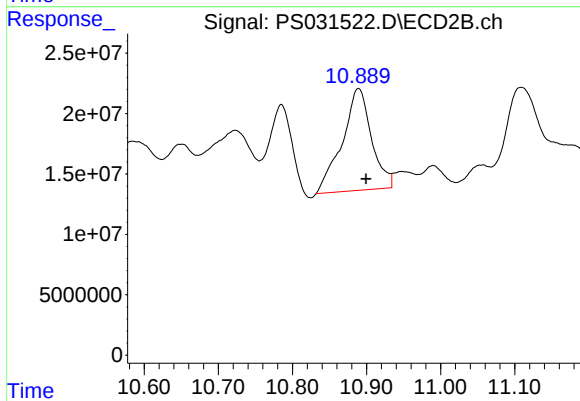
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 2932308677
Conc: 247.67 ng/ml m



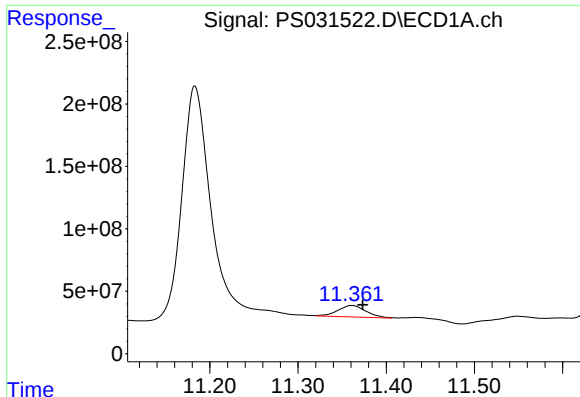
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 353564246
Conc: 183.98 ng/ml m



#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.010 min
Response: 231871101
Conc: 240.32 ng/ml



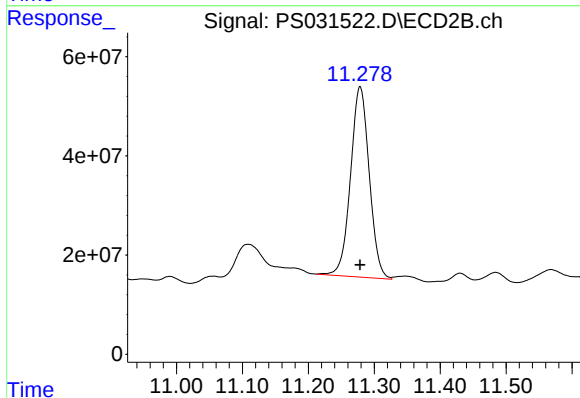
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: -0.013 min
Response: 203320295
Conc: 16.04 ng/ml

Instrument :
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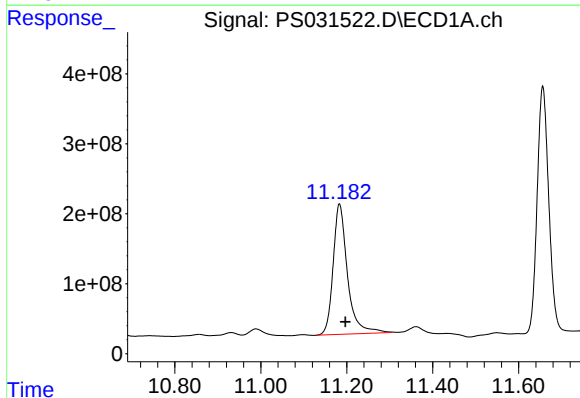
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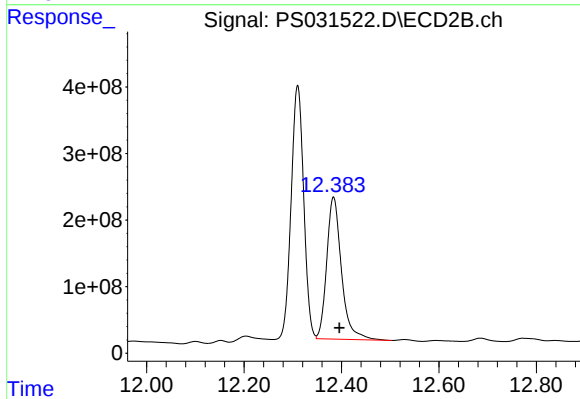
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 756425760
Conc: 79.99 ng/ml



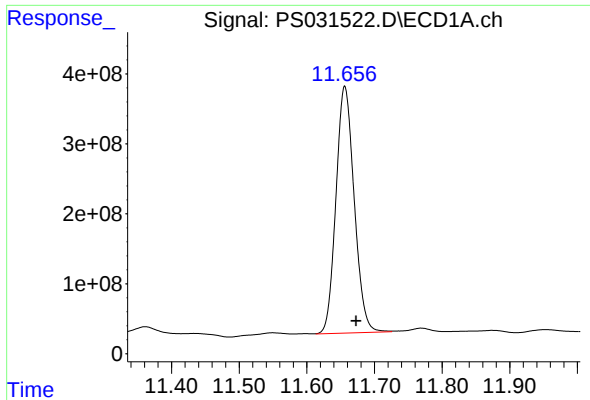
#15 Picloram

R.T.: 11.182 min
Delta R.T.: -0.015 min
Response: 4331782887
Conc: 331.83 ng/ml m



#15 Picloram

R.T.: 12.384 min
Delta R.T.: -0.012 min
Response: 4487709582
Conc: 256.01 ng/ml



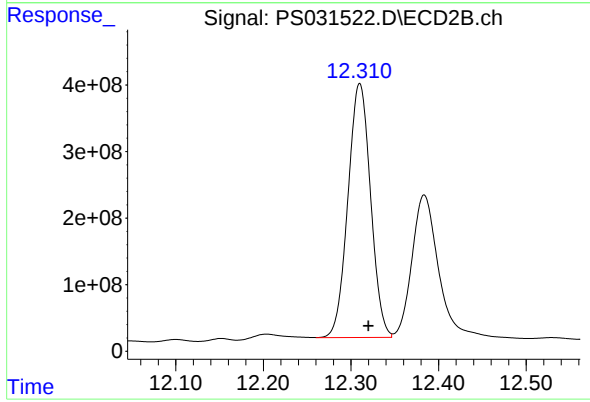
#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.017 min
Response: 6616073906
Conc: 290.44 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.010 min
Response: 6856372188
Conc: 348.03 ng/ml m