

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 23:58
 Operator : AR\AJ
 Sample : Q2888-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:26:12 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	7.285	7.743	1114.5E6	306.3E6	351.151	362.292
Target Compounds							
1) T	Dalapon	2.663	2.691	578.3E6	527.2E6	110.178m	198.123m#
2) T	3,5-DICHL...	6.454	6.694	1128.9E6	312.1E6	239.258	230.881
5) T	DICAMBA	7.472	7.939	3326.0E6	1320.7E6	238.143	232.410m
6) T	MCPD	7.649	8.045	143.1E6	100.7E6	17.788	56.959 #
7) T	MCPA	7.800	8.281	430.6E6	54215366	43.225	19.325 #
8) T	DICHLORPROP	8.180	8.657	798.4E6	272.9E6	251.680	204.424m
9) T	2,4-D	8.413	8.996	1058.5E6	366.6E6	367.958	256.883 #
10) T	Pentachlo...	8.712	9.509	11148.8E6	7355.0E6	232.207	211.178m
11) T	2,4,5-TP ...	9.291	9.893	4223.2E6	3160.2E6	235.619	240.944
12) T	2,4,5-T	9.584	10.322	4032.0E6	2730.4E6	275.201	230.616m
13) T	2,4-DB	10.159	10.889	399.6E6	278.3E6	207.940m	288.463 #
14) T	DINOSEB	11.361	11.279	305.8E6	1064.9E6	24.121m	112.603 #
15) T	Picloram	11.184	12.384	3314.1E6	3318.1E6	253.871m	189.282 #
16) T	DCPA	11.657	12.309	4760.1E6	5541.2E6	208.964	281.274m#

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

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Data File : PS031510.D
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Acq On : 19 Aug 2025 23:58
Operator : AR\AJ
Sample : Q2888-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

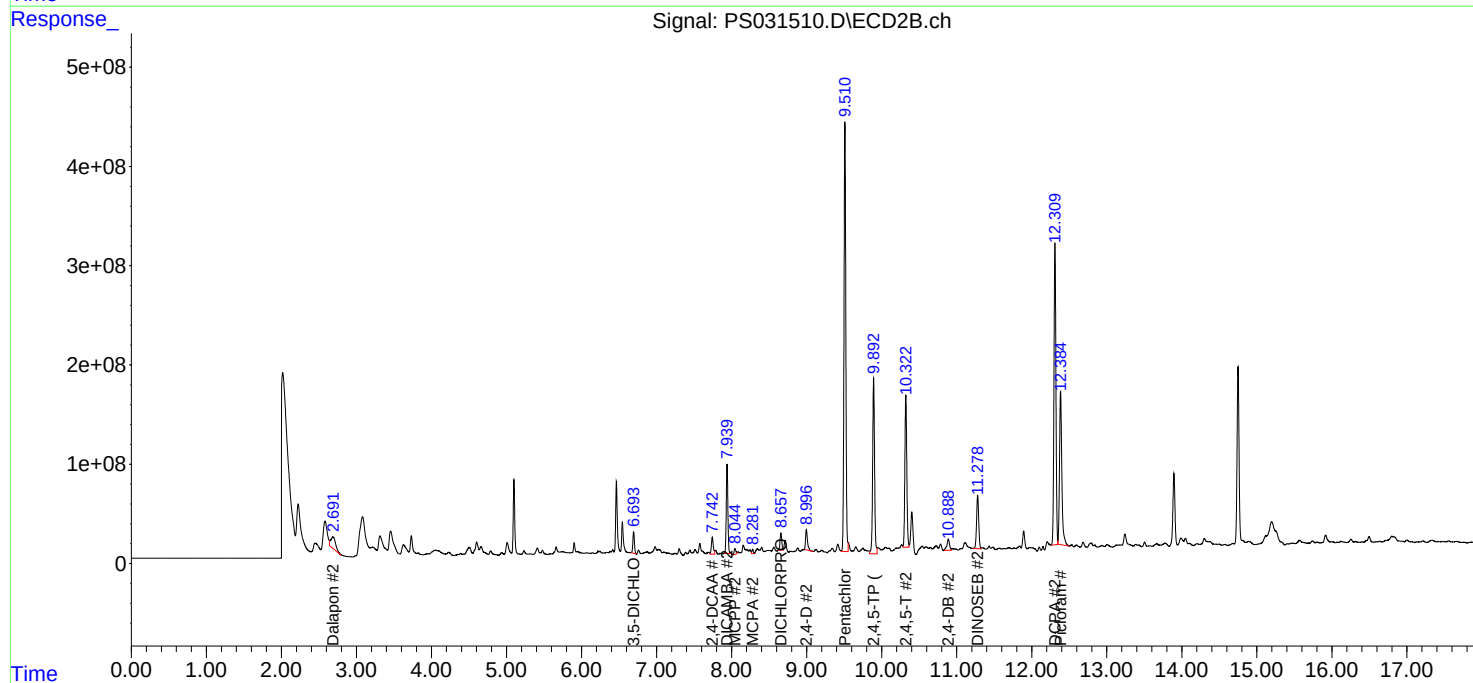
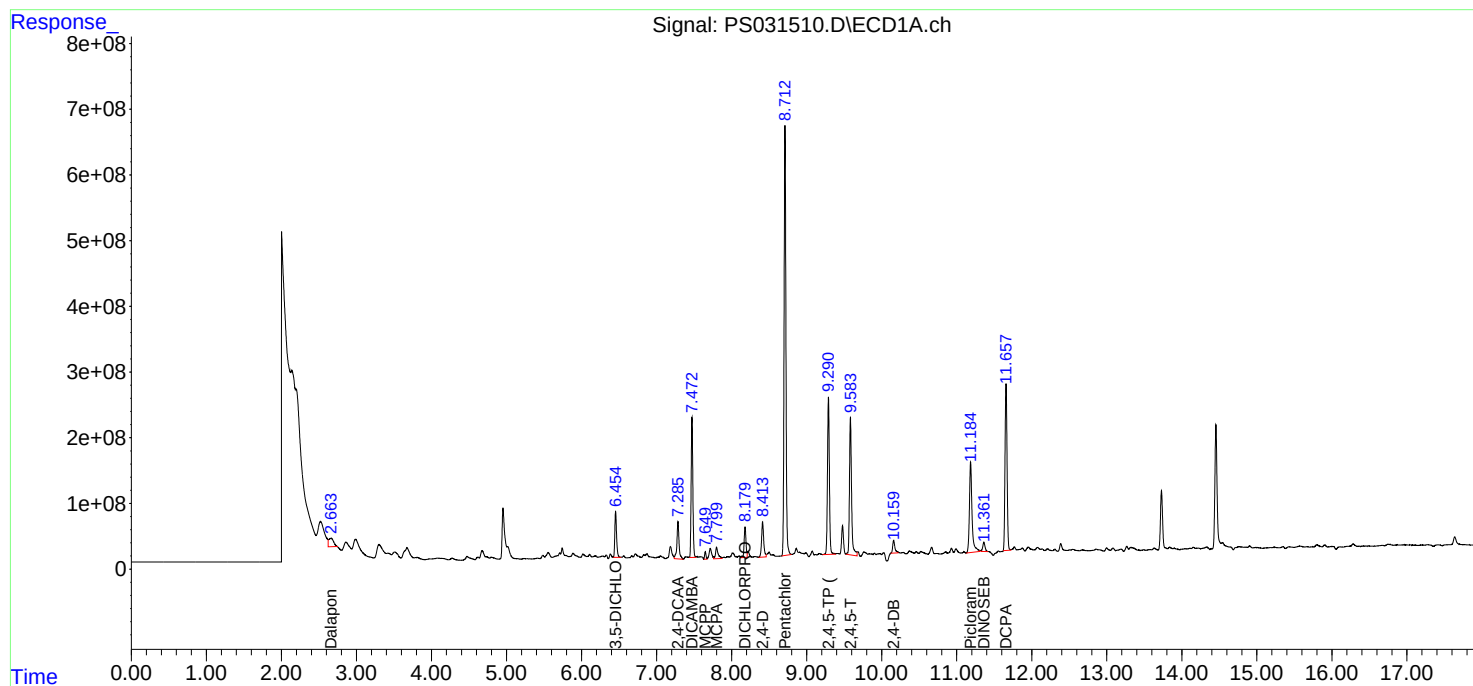
Instrument :
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VNJ-210MS

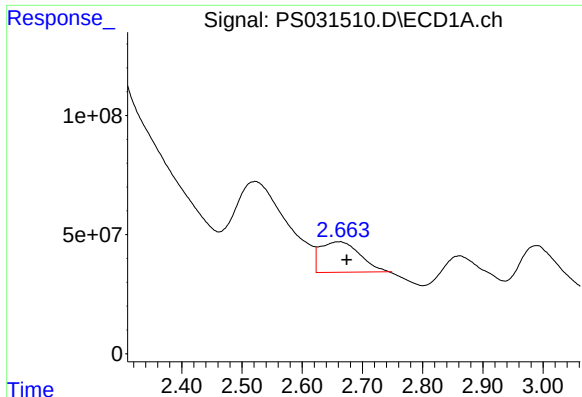
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
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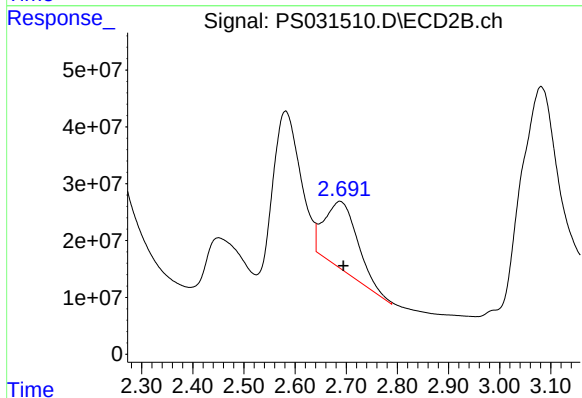
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.011 min
Response: 578315559
Conc: 110.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

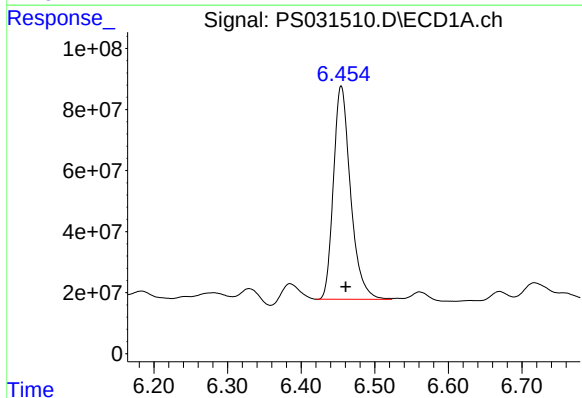
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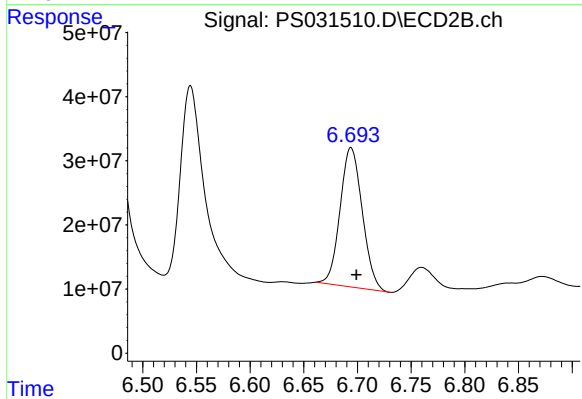
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.004 min
Response: 527206850
Conc: 198.12 ng/ml m



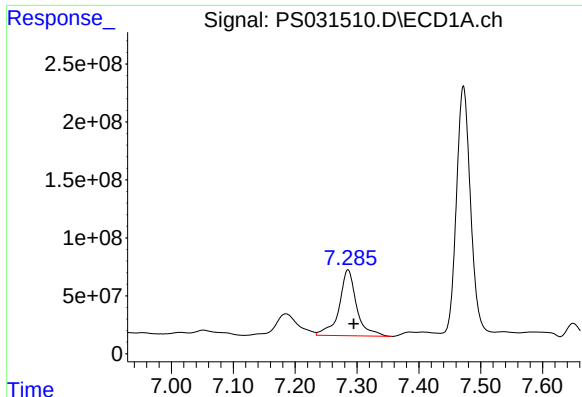
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1128893763
Conc: 239.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 312135117
Conc: 230.88 ng/ml



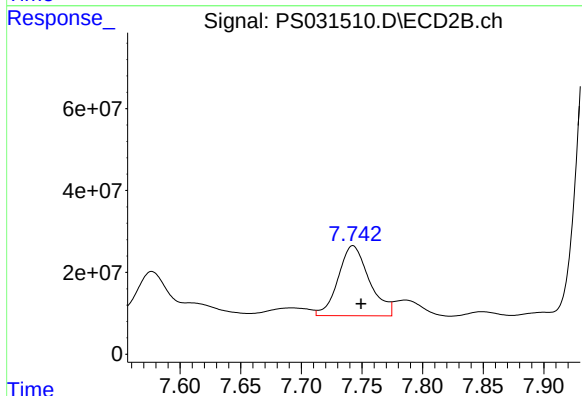
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 1114548009
Conc: 351.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

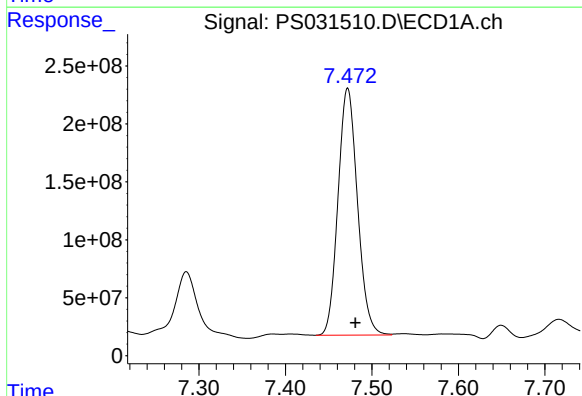
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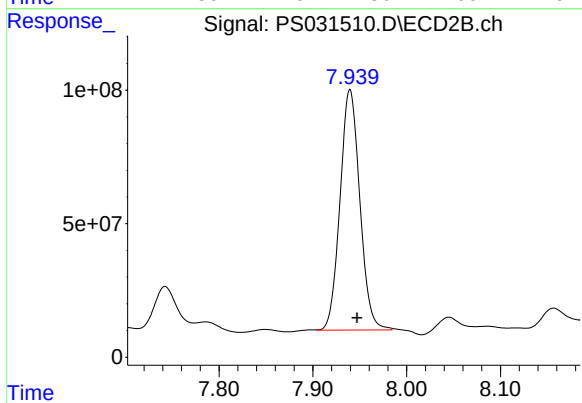
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.007 min
Response: 306259615
Conc: 362.29 ng/ml



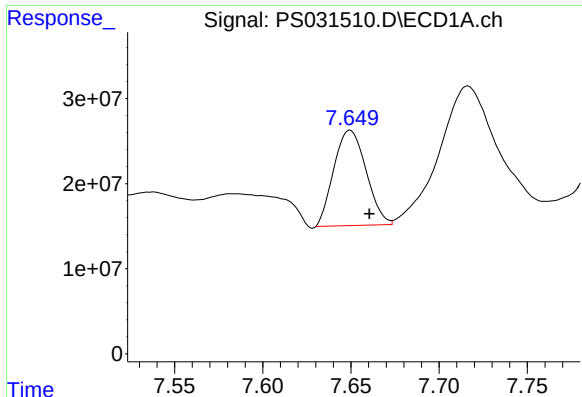
#5 DICAMBA

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 3326014139
Conc: 238.14 ng/ml



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 1320715219
Conc: 232.41 ng/ml m



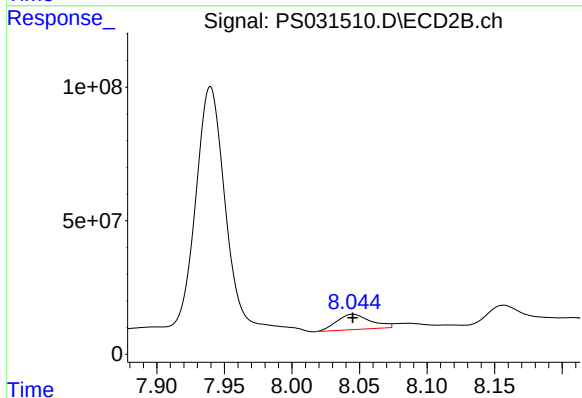
#6 MCPP

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 143101082
Conc: 17.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

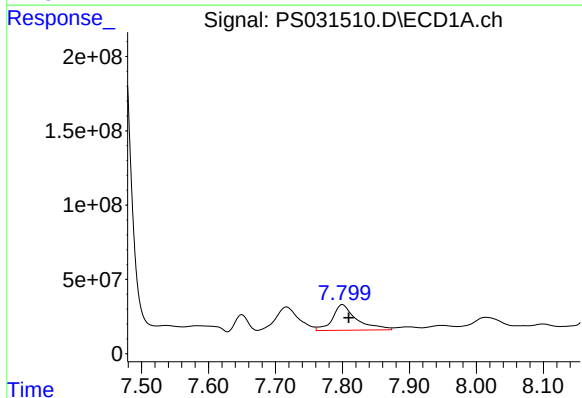
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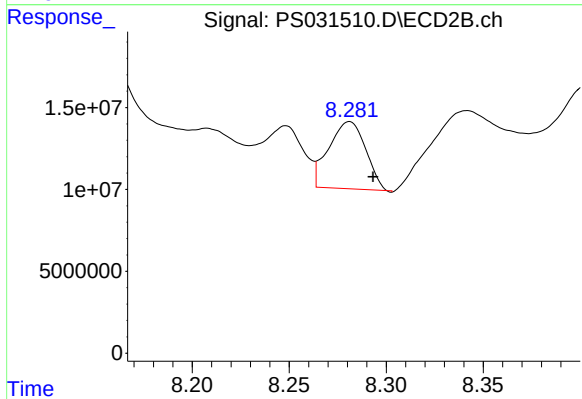
#6 MCPP

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 100693401
Conc: 56.96 ug/ml



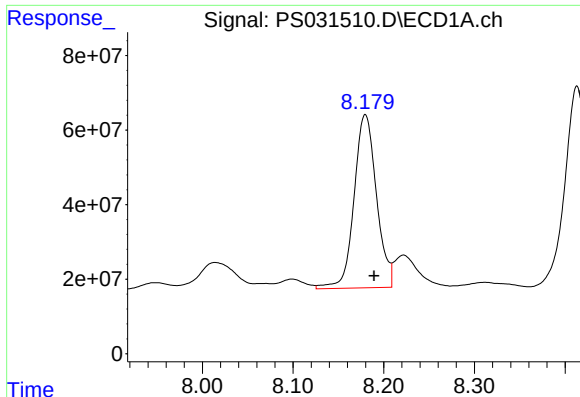
#7 MCPA

R.T.: 7.800 min
Delta R.T.: -0.010 min
Response: 430574319
Conc: 43.22 ug/ml



#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 54215366
Conc: 19.32 ug/ml



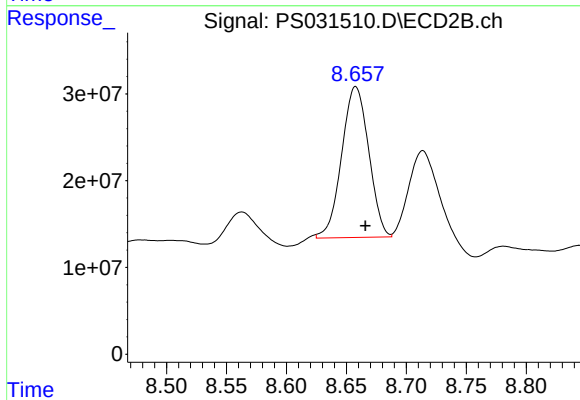
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 798436351
Conc: 251.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

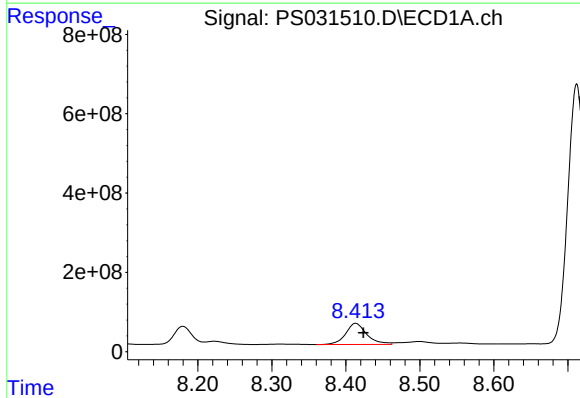
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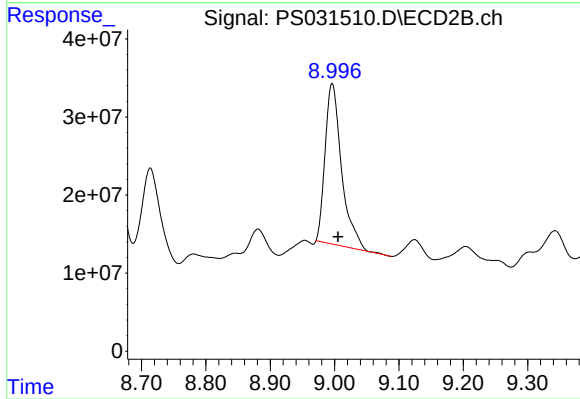
#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 272912691
Conc: 204.42 ng/ml m



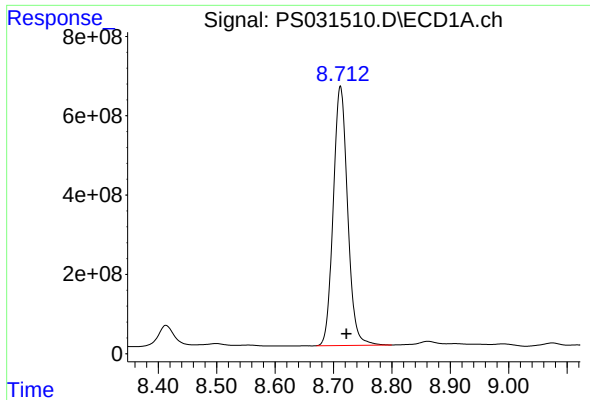
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: -0.010 min
Response: 1058547461
Conc: 367.96 ng/ml



#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 366645196
Conc: 256.88 ng/ml



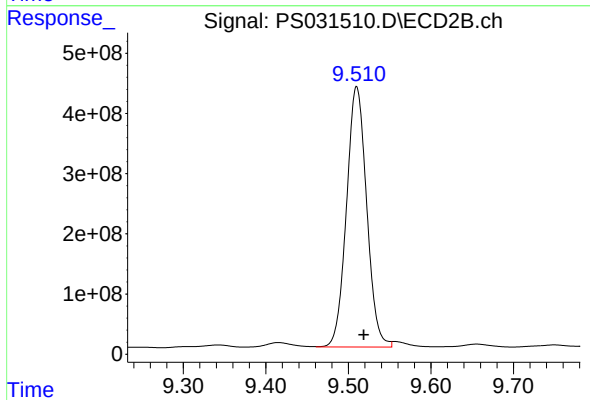
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 11148803814
Conc: 232.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

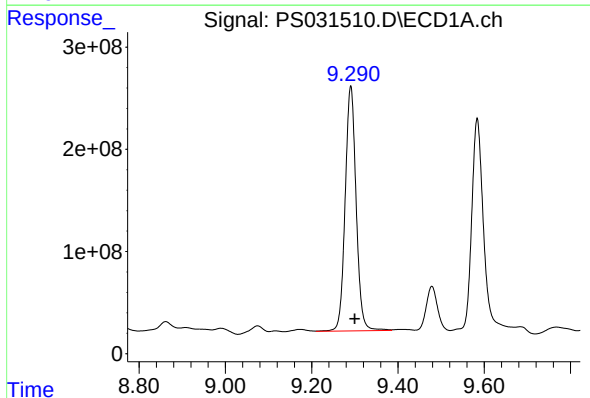
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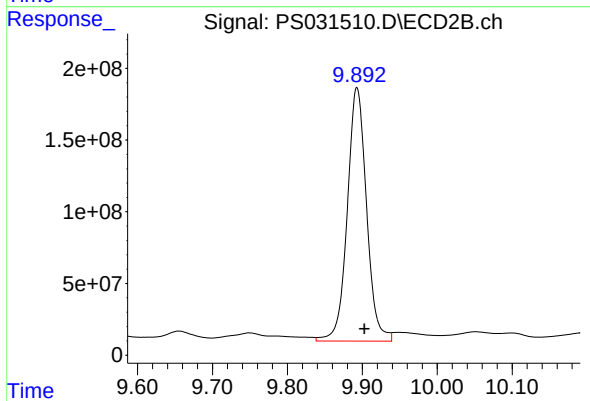
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.009 min
Response: 7355006212
Conc: 211.18 ng/ml m



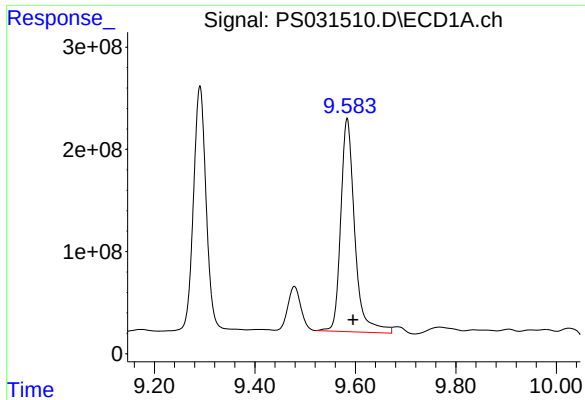
#11 2,4,5-TP (SILVEX)

R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 4223163646
Conc: 235.62 ng/ml



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

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 3160229214
Conc: 240.94 ng/ml



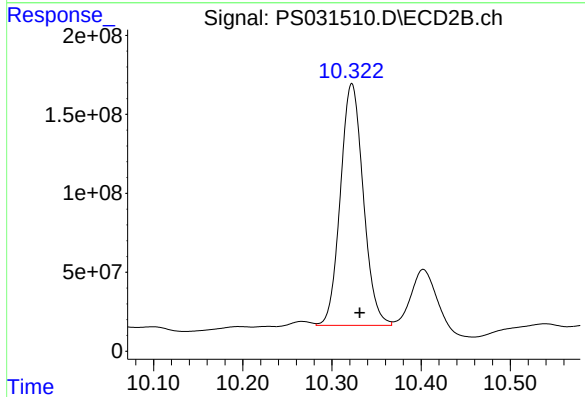
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: -0.012 min
Response: 4032030472
Conc: 275.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

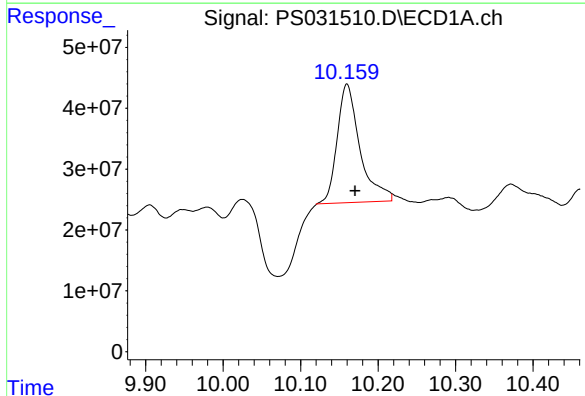
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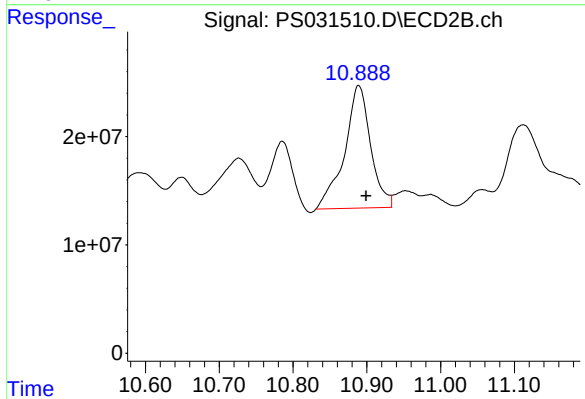
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 2730445072
Conc: 230.62 ng/ml m



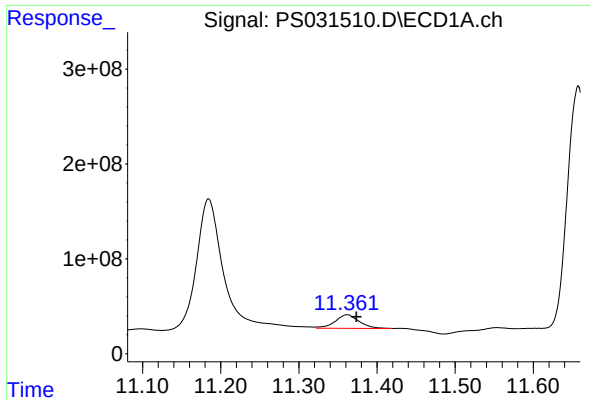
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 399602383
Conc: 207.94 ng/ml m



#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.010 min
Response: 278322812
Conc: 288.46 ng/ml



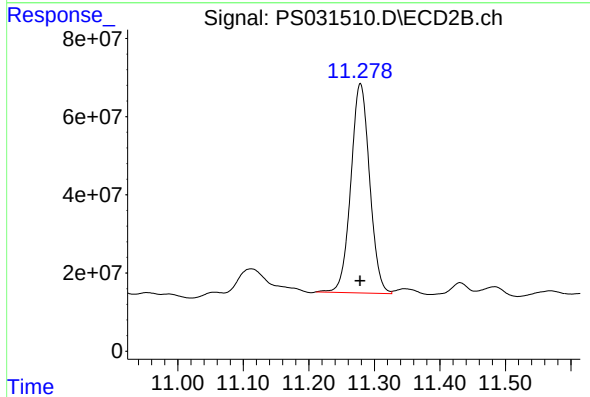
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: -0.012 min
Response: 305822967
Conc: 24.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

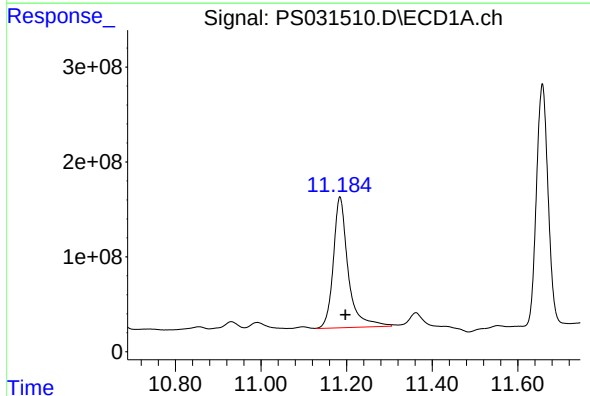
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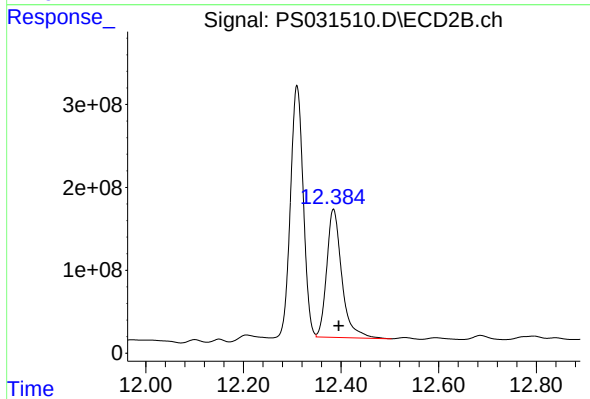
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 1064880676
Conc: 112.60 ng/ml



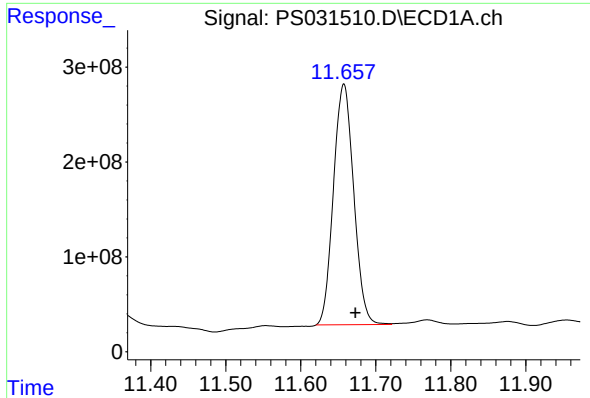
#15 Picloram

R.T.: 11.184 min
Delta R.T.: -0.013 min
Response: 3314067207
Conc: 253.87 ng/ml m



#15 Picloram

R.T.: 12.384 min
Delta R.T.: -0.011 min
Response: 3318063053
Conc: 189.28 ng/ml



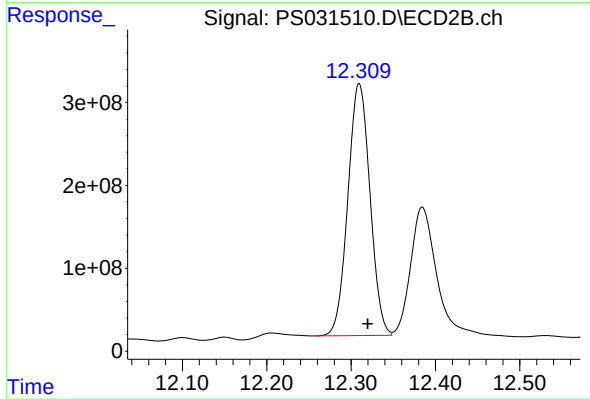
#16 DCPA

R.T.: 11.657 min
Delta R.T.: -0.015 min
Response: 4760060257
Conc: 208.96 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.011 min
Response: 5541202852
Conc: 281.27 ng/ml m