

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:01
 Operator : AR\AJ
 Sample : Q3658-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-111725MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:34:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.273	7.614	595.4E6	243.2E6	131.392m	66.719m#
Target Compounds							
1) T	Dalapon	2.632	2.567f	335.0E6	2793.4E6	46.668m	401.696m#
2) T	3,5-DICHL...	6.449	6.593	350.5E6	322.9E6	54.204	53.745
5) T	DICAMBA	7.458	7.804	1365.3E6	1417.2E6	72.369	82.049m
6) T	MCPD	7.631	7.900	104.1E6	116.3E6	9.562m	8.742
7) T	MCPA	7.781	8.144	192.6E6	209.8E6	14.346m	12.867
8) T	DICHLORPROP	8.168	8.520	674.8E6	762.7E6	151.675	159.920
9) T	2,4-D	8.410	8.856	949.3E6	1574.2E6	210.404m	300.098m#
10) T	Pentachlo...	8.694	9.354	1604.6E6	1682.2E6	25.576	28.656
11) T	2,4,5-TP ...	9.271	9.755	3532.2E6	12388.3E6	135.794	461.320m#
12) T	2,4,5-T	9.573	10.170	3308.9E6	3992.5E6	138.808m	168.332m
13) T	2,4-DB	10.152	10.736	283.0E6	404.3E6	107.379m	107.215
15) T	Picloram	11.181	12.222	2645.5E6	3303.5E6	124.636	88.846m#
16) T	DCPA	11.634	12.136	3641.7E6	3783.8E6	108.540	118.763m

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

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Operator : AR\AJ
Sample : Q3658-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

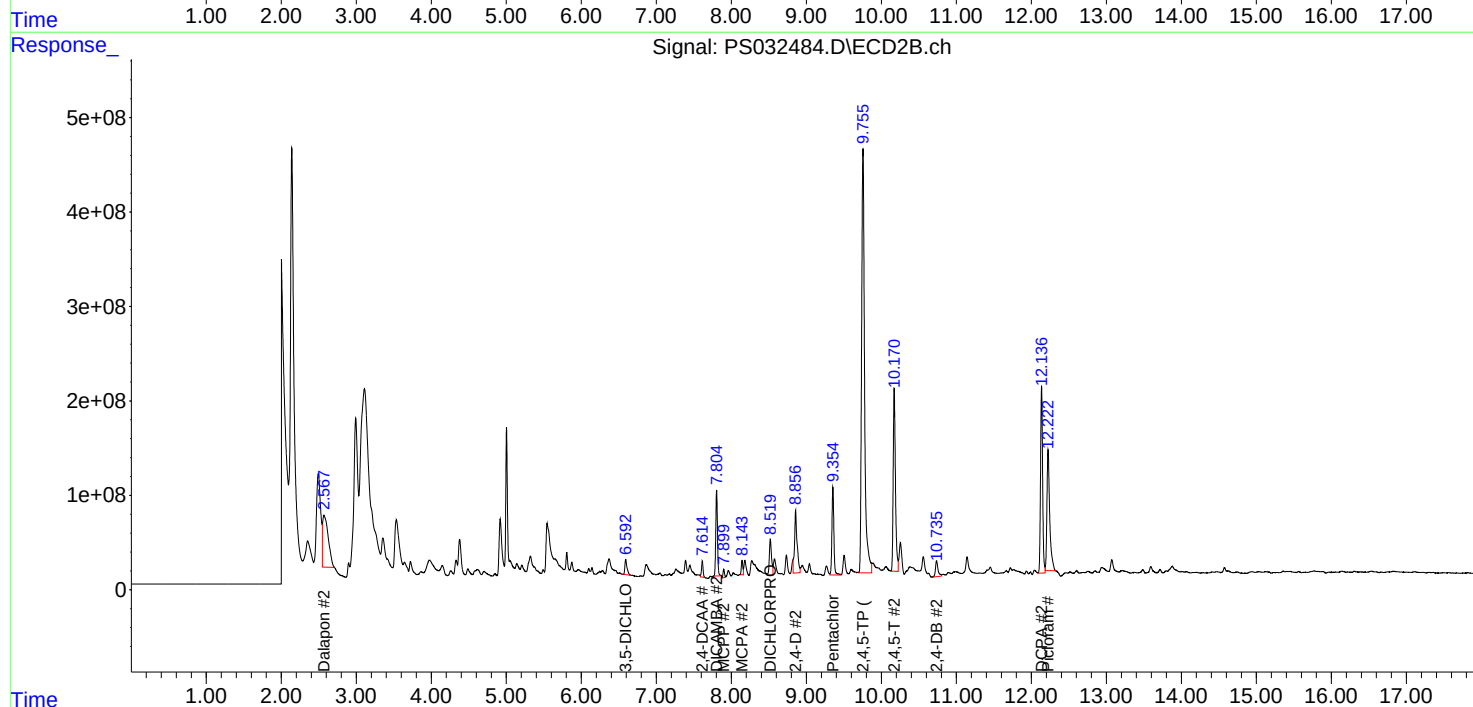
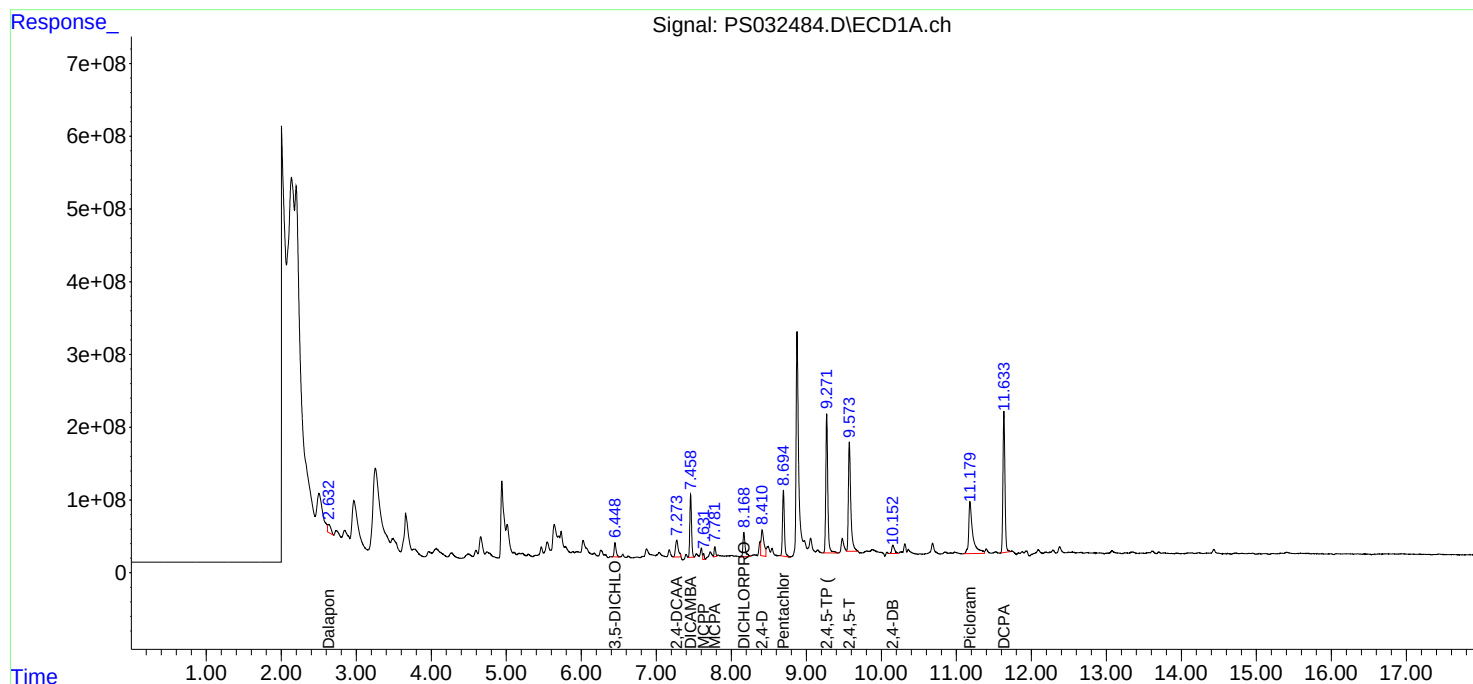
Instrument :
ECD_S
ClientSampleId :
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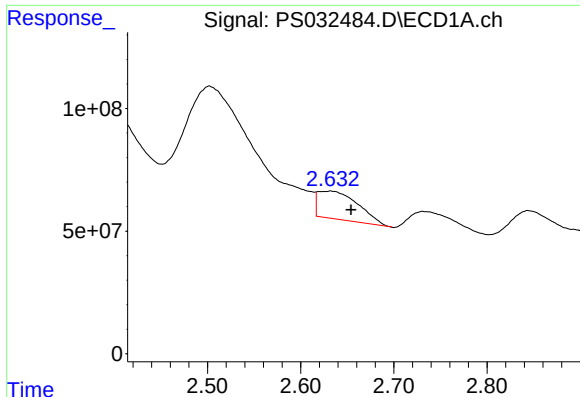
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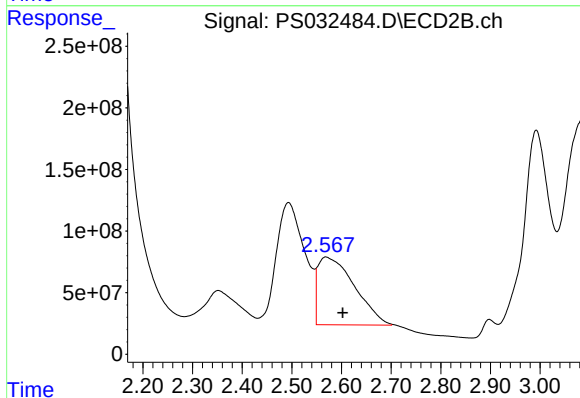
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.022 min
Response: 335018020
Conc: 46.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-111725MS

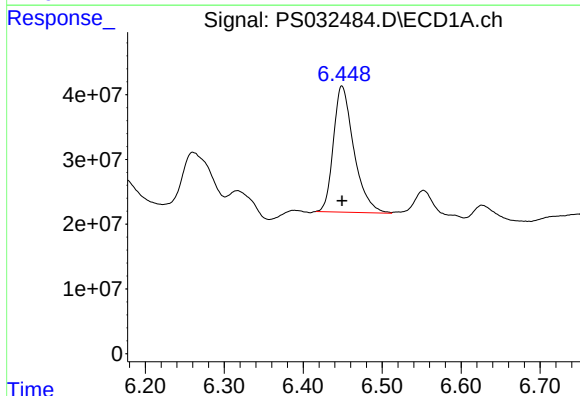
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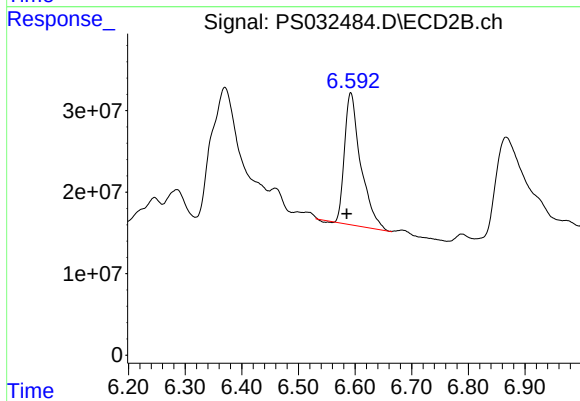
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.035 min
Response: 2793395853
Conc: 401.70 ng/ml m



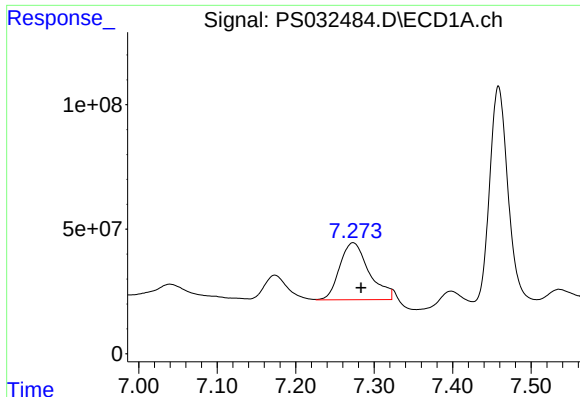
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 350495719
Conc: 54.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 322949112
Conc: 53.74 ng/ml



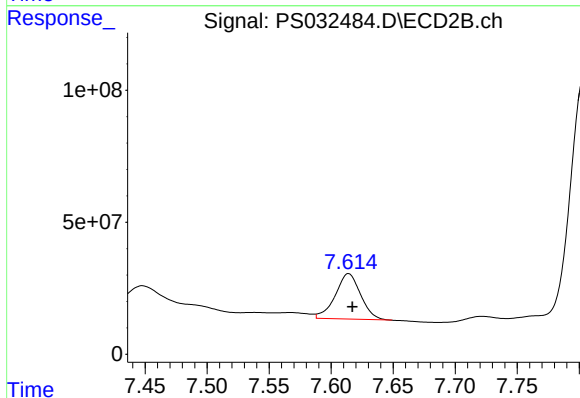
#4 2,4-DCAA

R.T.: 7.273 min
Delta R.T.: -0.011 min
Response: 595372720
Conc: 131.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-111725MS

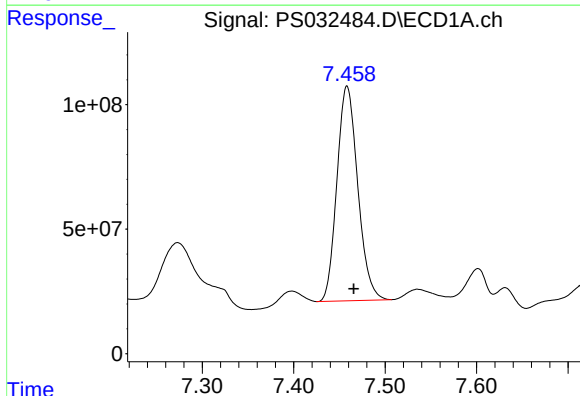
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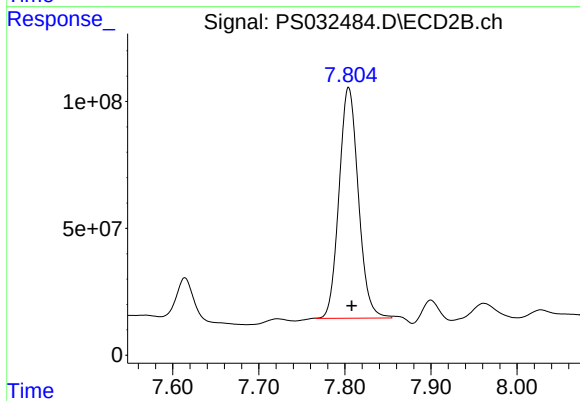
#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 243223675
Conc: 66.72 ng/ml m



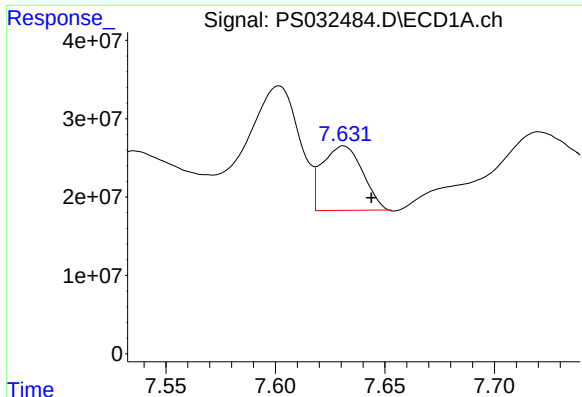
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 1365317571
Conc: 72.37 ng/ml



#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 1417187066
Conc: 82.05 ng/ml m



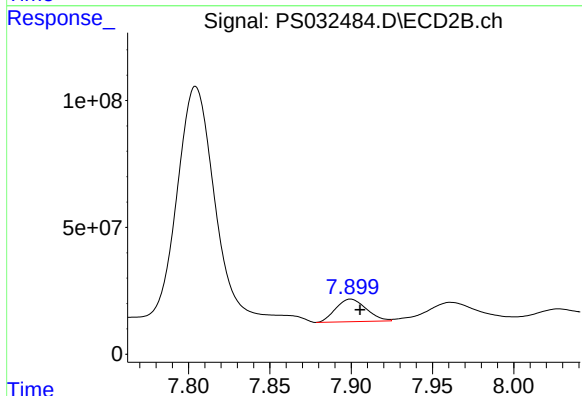
#6 MCPP

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 104126623
Conc: 9.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-111725MS

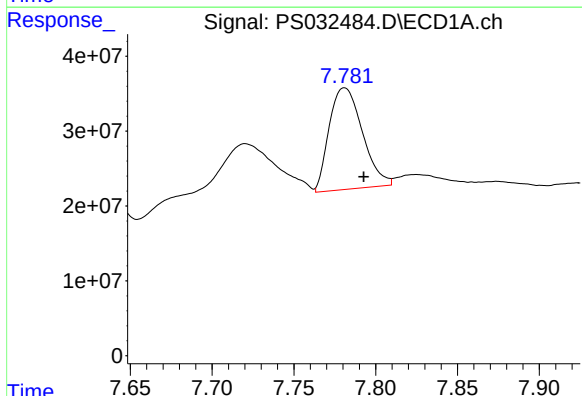
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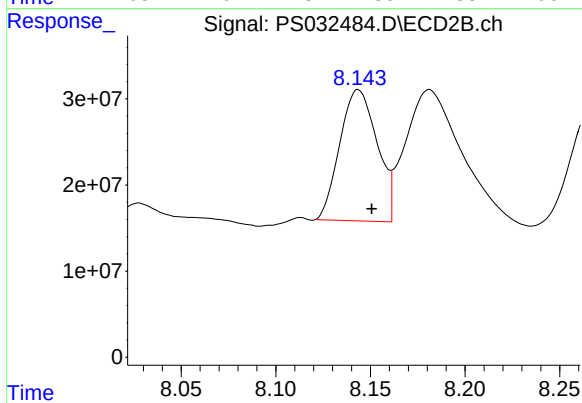
#6 MCPP

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 116270846
Conc: 8.74 ug/ml



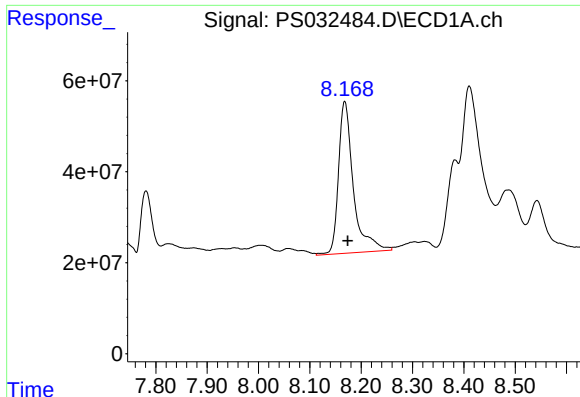
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 192609366
Conc: 14.35 ug/ml m



#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 209785555
Conc: 12.87 ug/ml



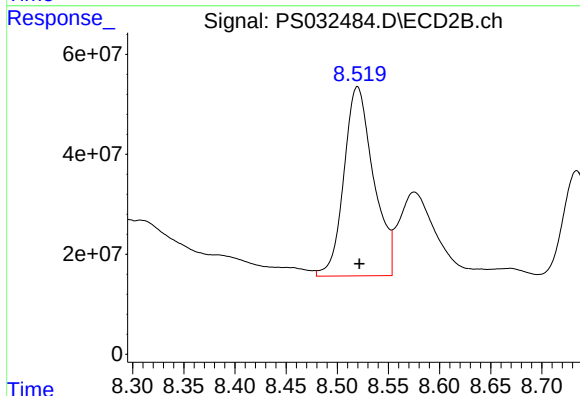
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 674765013
Conc: 151.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-111725MS

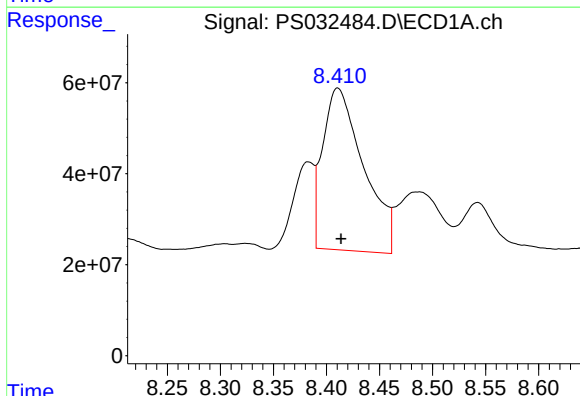
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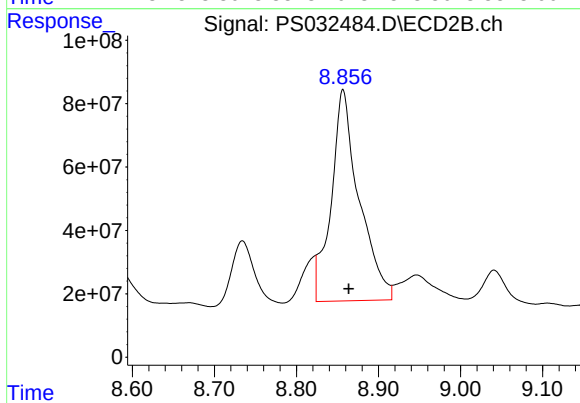
#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 762681212
Conc: 159.92 ng/ml



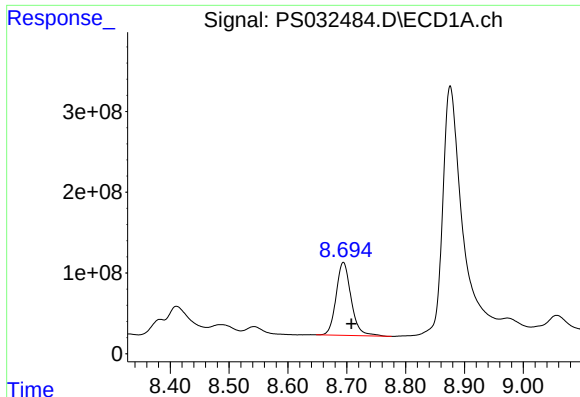
#9 2,4-D

R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 949303361
Conc: 210.40 ng/ml m



#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 1574212043
Conc: 300.10 ng/ml m



#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 1604623581
Conc: 25.58 ng/ml

Instrument :

ECD_S

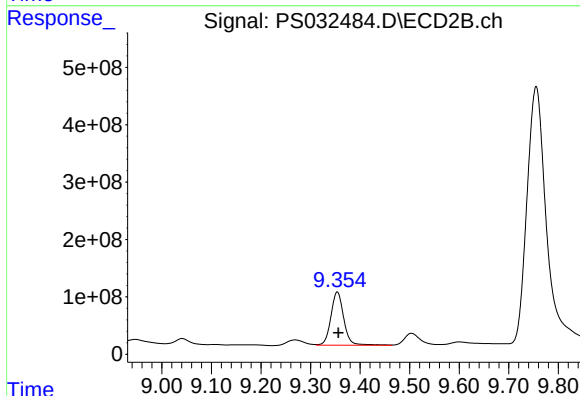
ClientSampleId :

NB-07-111725MS

Manual Integrations

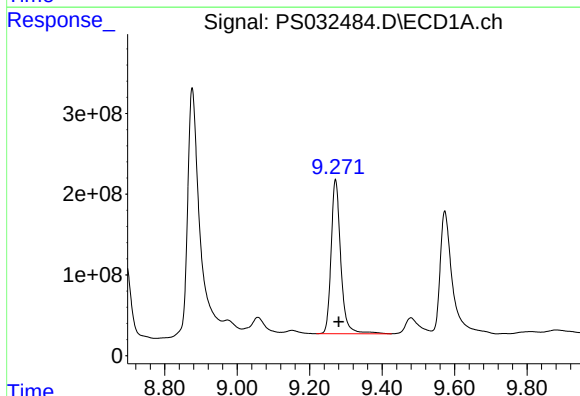
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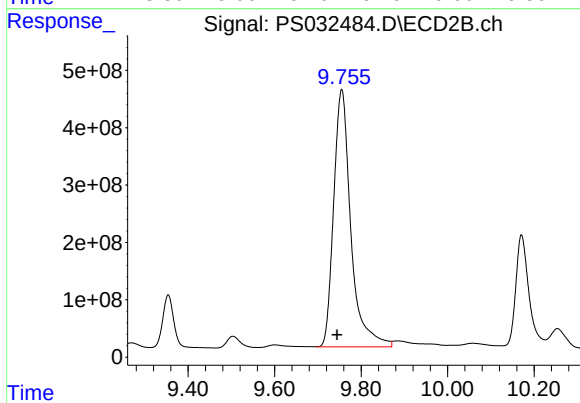
#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 1682165301
Conc: 28.66 ng/ml



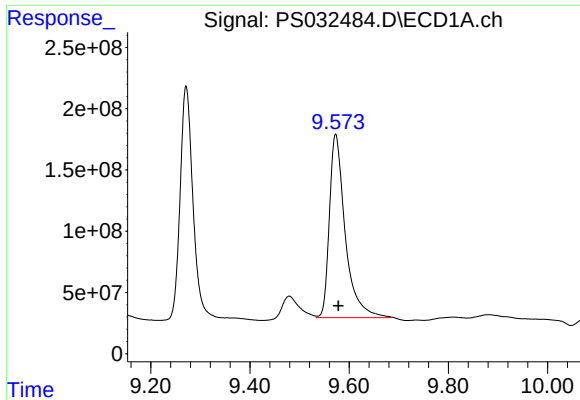
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 3532206606
Conc: 135.79 ng/ml



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

R.T.: 9.755 min
Delta R.T.: 0.011 min
Response: 12388253212
Conc: 461.32 ng/ml m



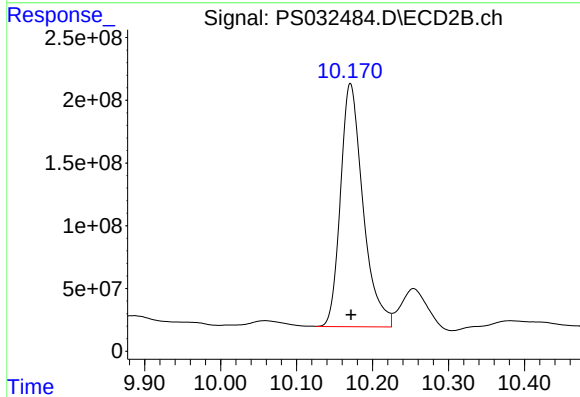
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.006 min
Response: 3308938503
Conc: 138.81 ng/ml

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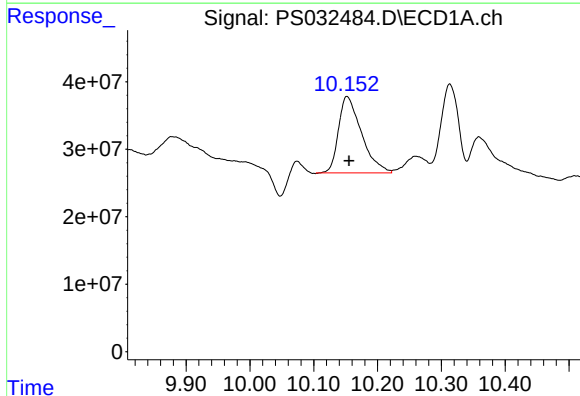
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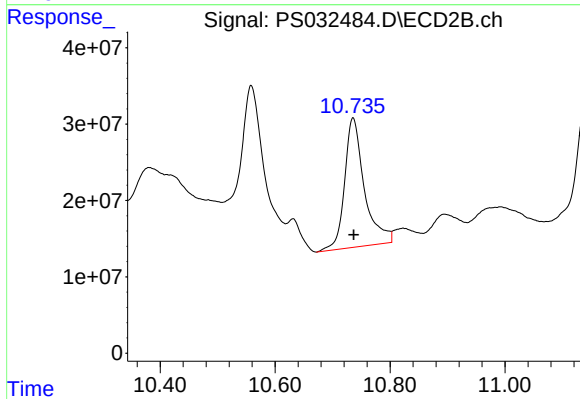
#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 3992509241
Conc: 168.33 ng/ml m



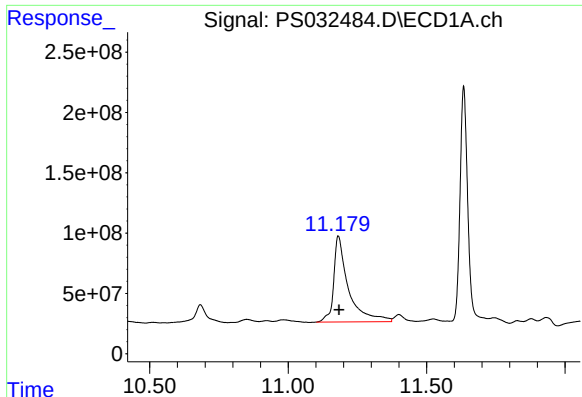
#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 282956839
Conc: 107.38 ng/ml m



#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: -0.001 min
Response: 404345280
Conc: 107.22 ng/ml



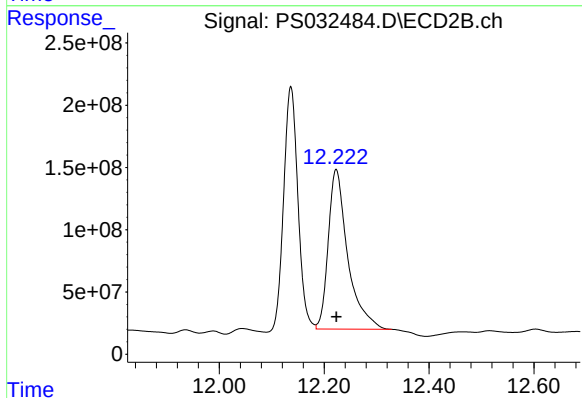
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 2645465891
Conc: 124.64 ng/ml

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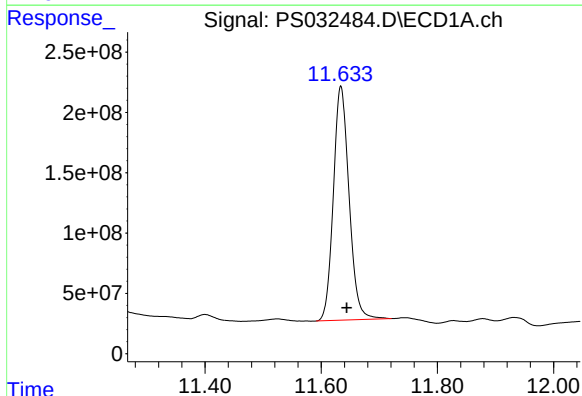
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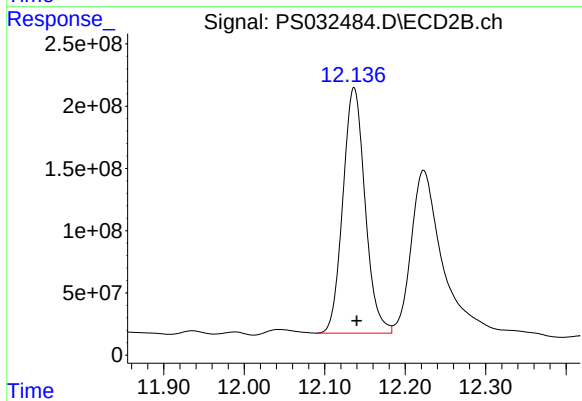
#15 Picloram

R.T.: 12.222 min
Delta R.T.: 0.000 min
Response: 3303462162
Conc: 88.85 ng/ml m



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.010 min
Response: 3641745448
Conc: 108.54 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 3783842828
Conc: 118.76 ng/ml m