

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 16:15
 Operator : AR\AJ
 Sample : Q3326-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:20:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.289	7.732	267.9E6	70911956	56.208m	64.445
Target Compounds							
1) T	Dalapon	2.649	2.682	521.6E6	675.4E6	67.500m	179.706m#
2) T	3,5-DICHL...	6.459	6.700	304.0E6	72643707	43.195m	34.826
5) T	DICAMBA	7.470	7.937	1589.0E6	775.9E6	75.875m	89.586m
8) T	DICHLORPROP	8.184	8.658	379.2E6	156.0E6	79.758	79.656
9) T	2,4-D	8.427	9.004	288.4E6	1049.3E6	59.393m	504.871 #
10) T	Pentachlo...	8.710	9.505	702.5E6	515.5E6	10.467	9.948
11) T	2,4,5-TP ...	9.289	9.895	2236.2E6	1157.5E6	79.178	57.659m#
12) T	2,4,5-T	9.593	10.327	2787.3E6	1284.1E6	110.413m	74.896m#
15) T	Picloram	11.202f	12.400	2174.4E6	2291.6E6	92.220	68.833 #
16) T	DCPA	11.653	12.305	4667.0E6	4080.2E6	127.027	122.854

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

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Operator : AR\AJ
Sample : Q3326-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

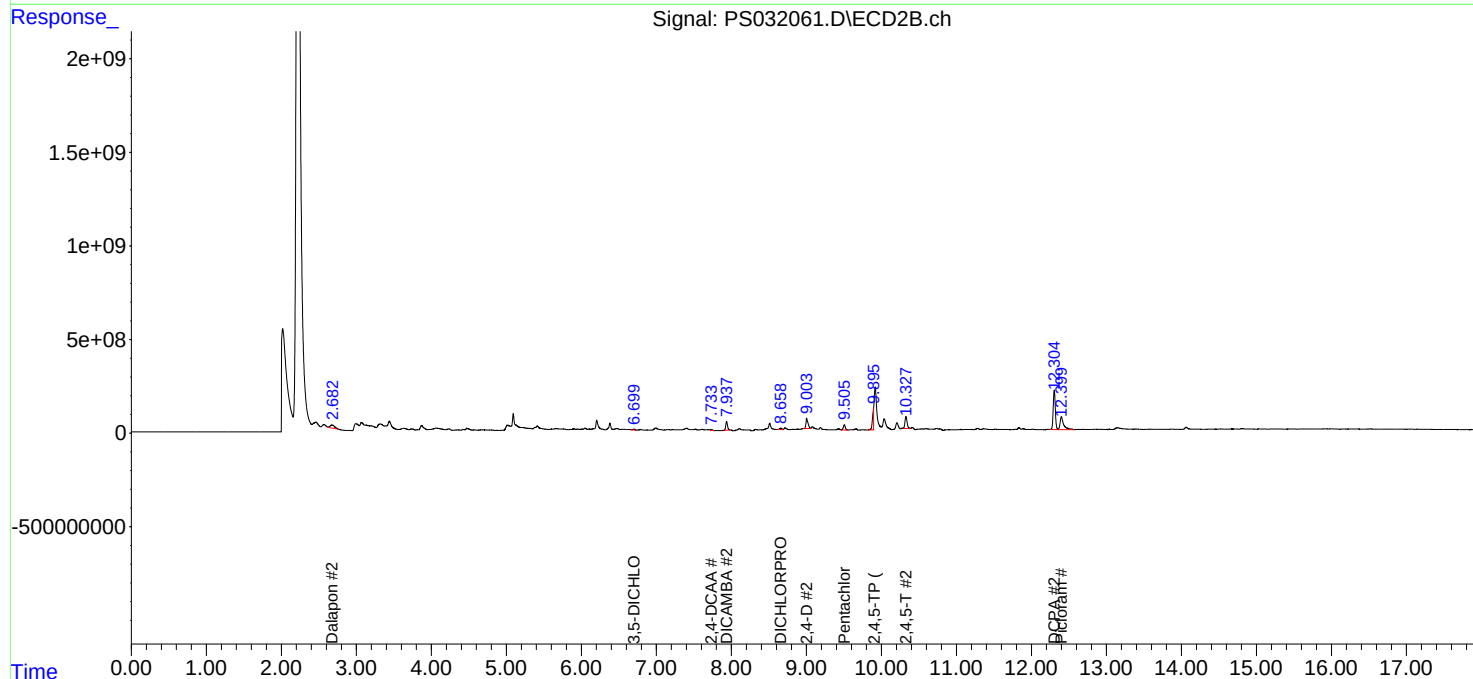
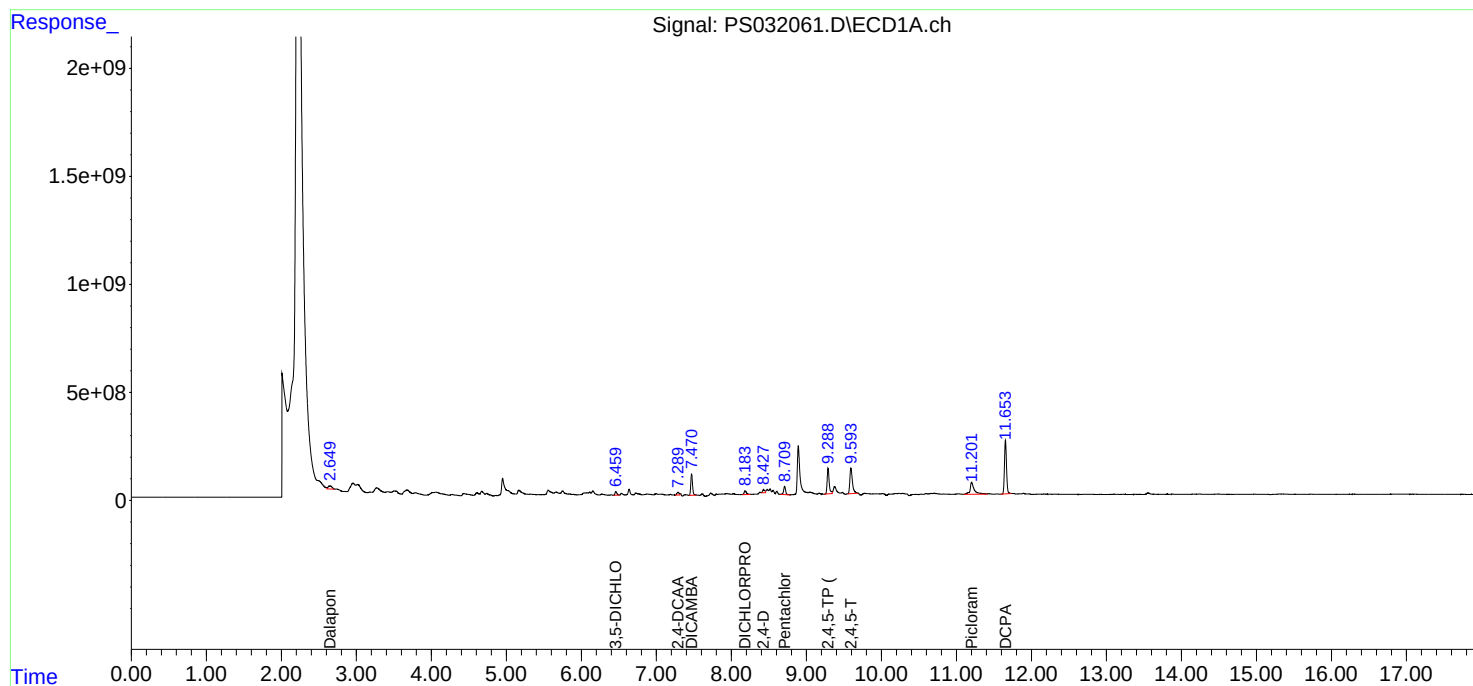
Instrument :
ECD_S
ClientSampleId :
TP-1MS

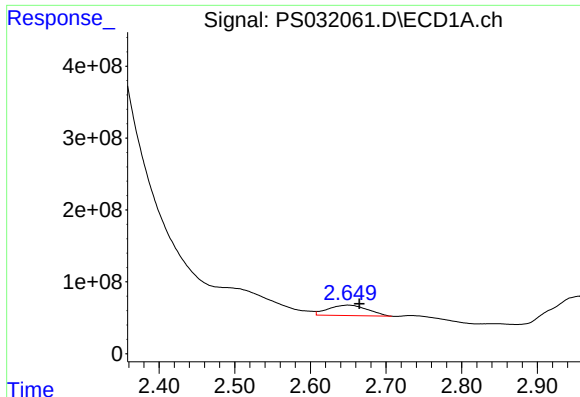
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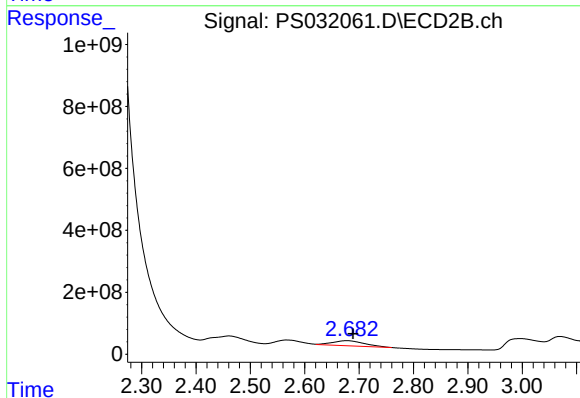
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.016 min
Response: 521610138
Conc: 67.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

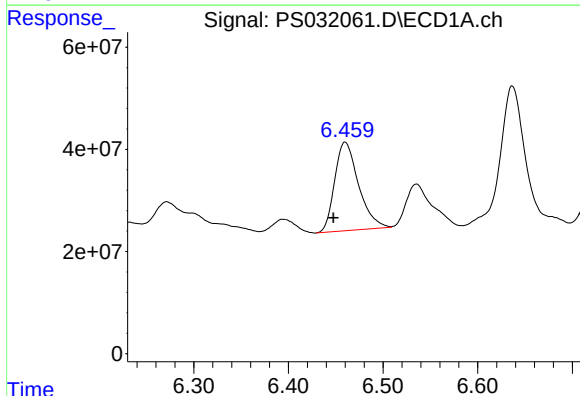
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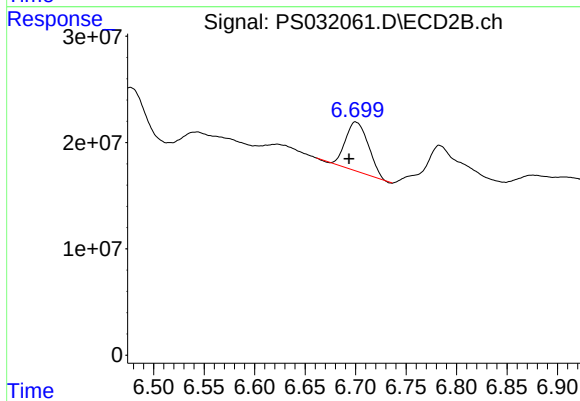
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.007 min
Response: 675383259
Conc: 179.71 ng/ml m



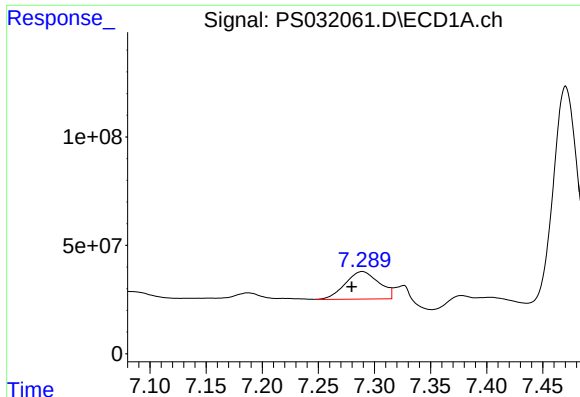
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.012 min
Response: 304046289
Conc: 43.20 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 72643707
Conc: 34.83 ng/ml



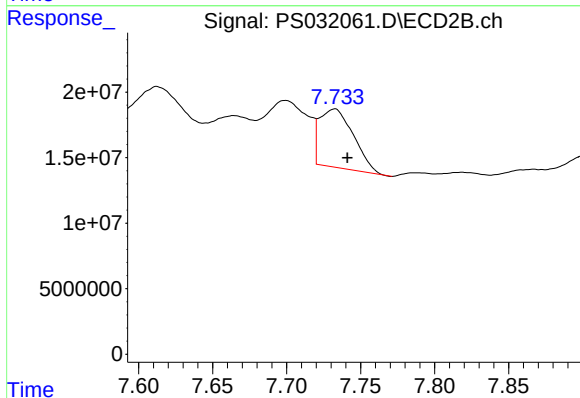
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: 0.009 min
Response: 267947204
Conc: 56.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

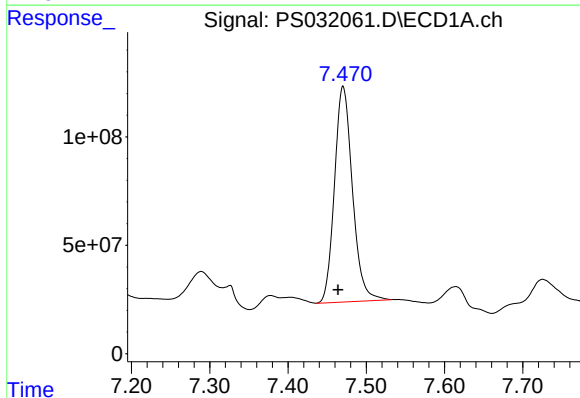
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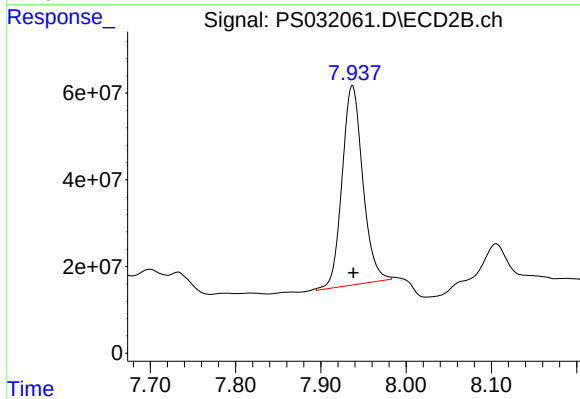
#4 2,4-DCAA

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 70911956
Conc: 64.45 ng/ml



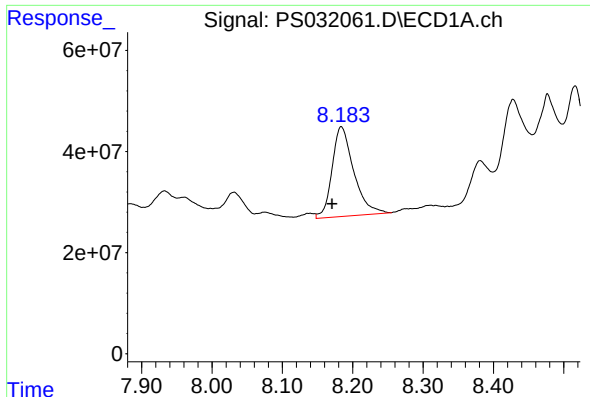
#5 DICAMBA

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 1589006530
Conc: 75.88 ng/ml m



#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 775890335
Conc: 89.59 ng/ml m



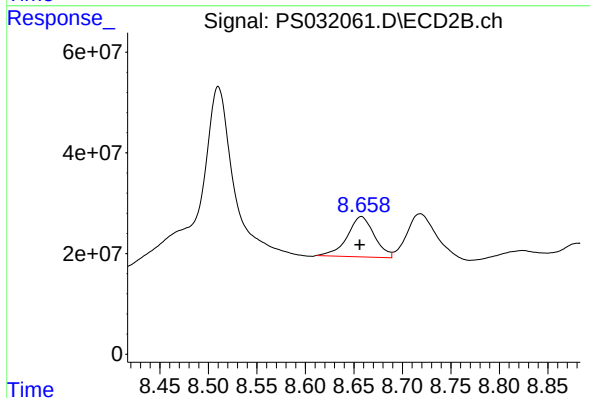
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 379179142
Conc: 79.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

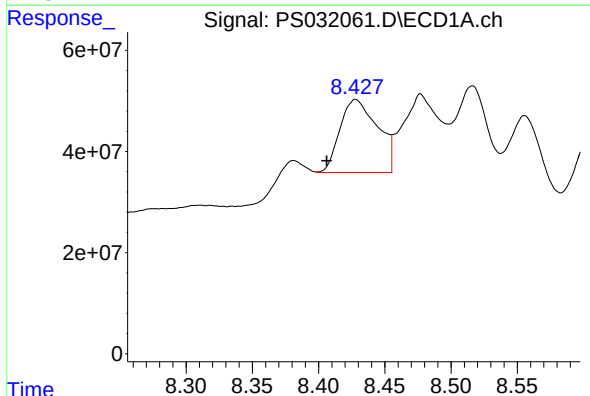
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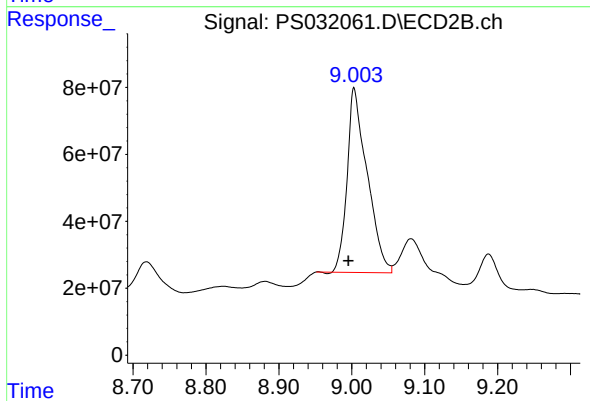
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.001 min
Response: 155986886
Conc: 79.66 ng/ml



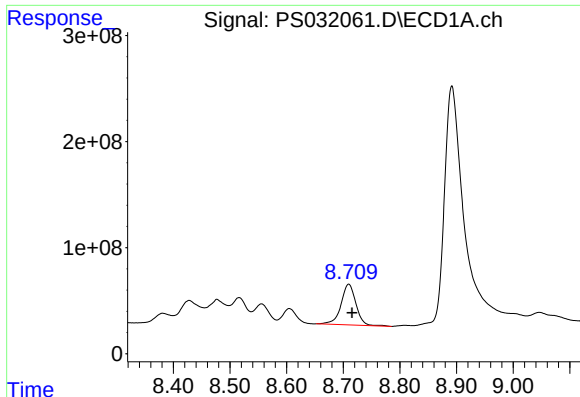
#9 2,4-D

R.T.: 8.427 min
Delta R.T.: 0.021 min
Response: 288405669
Conc: 59.39 ng/ml m



#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 1049271484
Conc: 504.87 ng/ml



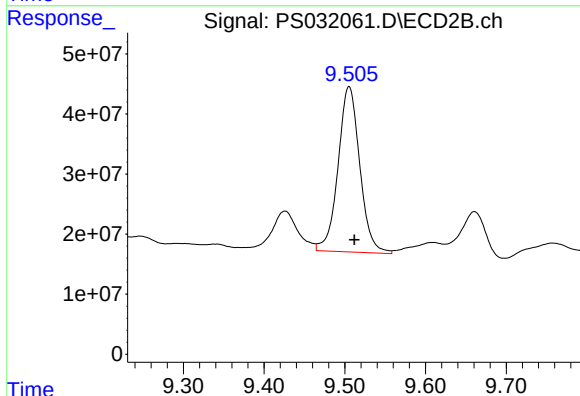
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.006 min
Response: 702531966
Conc: 10.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

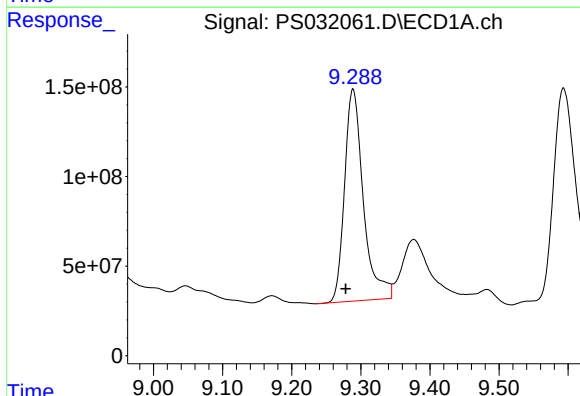
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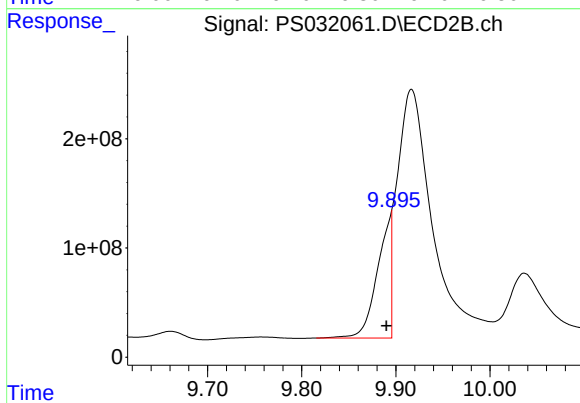
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 515526778
Conc: 9.95 ng/ml



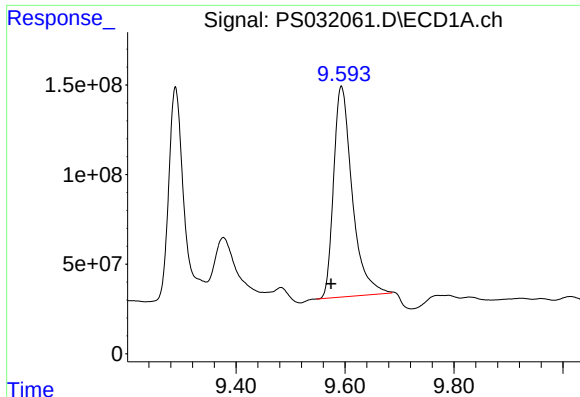
#11 2,4,5-TP (SILVEX)

R.T.: 9.289 min
Delta R.T.: 0.011 min
Response: 2236150341
Conc: 79.18 ng/ml



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

R.T.: 9.895 min
Delta R.T.: 0.005 min
Response: 1157492435
Conc: 57.66 ng/ml m



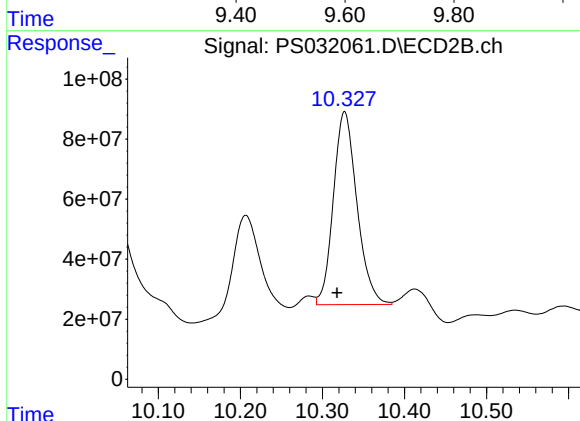
#12 2,4,5-T

R.T.: 9.593 min
Delta R.T.: 0.018 min
Response: 2787285818
Conc: 110.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

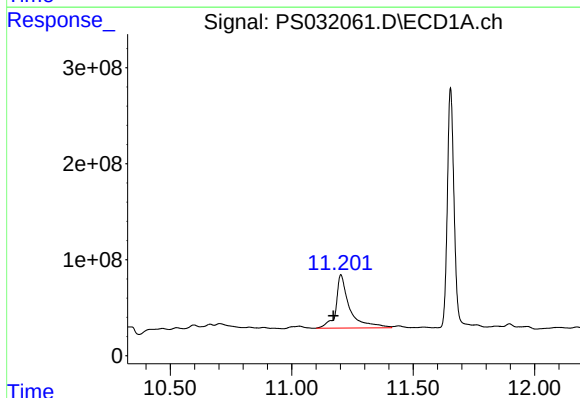
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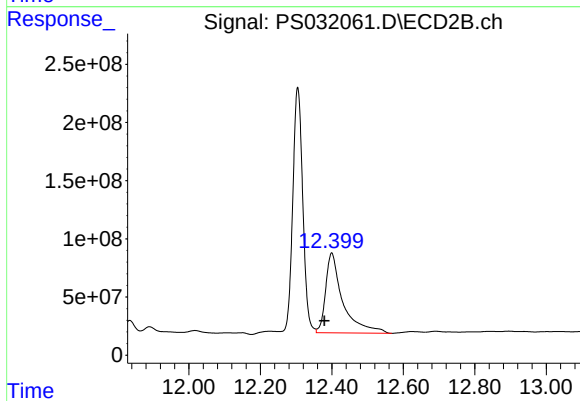
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: 0.009 min
Response: 1284060956
Conc: 74.90 ng/ml m



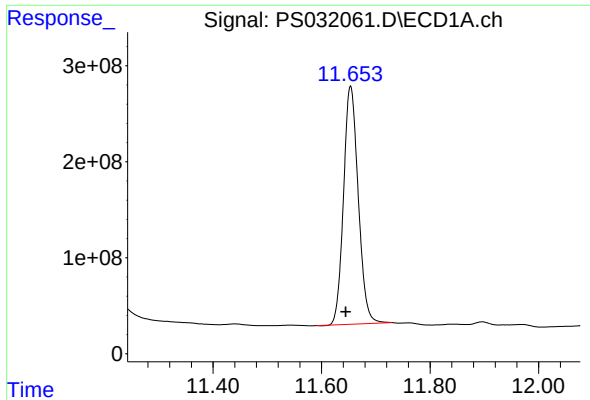
#15 Picloram

R.T.: 11.202 min
Delta R.T.: 0.030 min
Response: 2174362288
Conc: 92.22 ng/ml



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.021 min
Response: 2291584416
Conc: 68.83 ng/ml



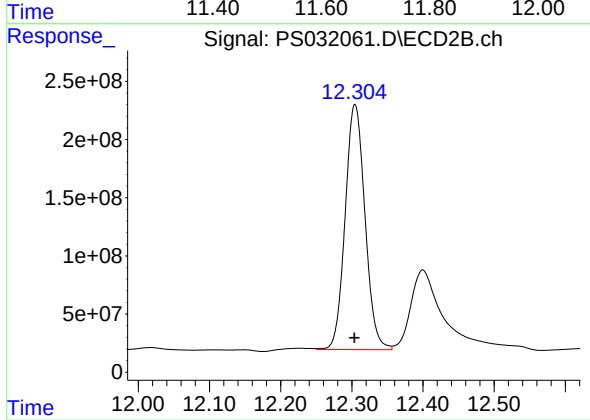
#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.009 min
Response: 4666992900
Conc: 127.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

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#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 4080183454
Conc: 122.85 ng/ml