

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 17:27
 Operator : AR\AJ
 Sample : Q3609-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-713-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:53:55 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	7.264	7.618	370.1E6	593.0E6	81.677	162.672m#
Target Compounds							
1) T	Dalapon	2.635	2.594	398.6E6	2165.4E6	55.519m	311.392m#
2) T	3,5-DICHL...	6.459	6.607	90709318	68910737	14.028m	11.468m
3) T	4-Nitroph...	7.130f	7.177	238.9E6	122.2E6	177.964m	53.836 #
5) T	DICAMBA	7.465	7.809	880.9E6	869.9E6	46.694	50.363m
8) T	DICHLORPROP	8.181	8.529	137.6E6	104.7E6	30.921	21.957m#
9) T	2,4-D	8.446f	8.880	119.2E6	319.4E6	26.420m	60.881m#
10) T	Pentachlo...	8.700	9.358	265.5E6	236.4E6	4.231m	4.027
11) T	2,4,5-TP ...	9.282	9.748	458.7E6	448.5E6	17.633	16.701
12) T	2,4,5-T	9.600	10.191	687.2E6	760.9E6	28.826	32.080
15) T	Picloram	11.223f	12.255f	957.1E6	2143.8E6	45.093m	57.658 #
16) T	DCPA	11.641	12.140	3367.2E6	3439.9E6	100.356	107.968

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

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Sample : Q3609-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

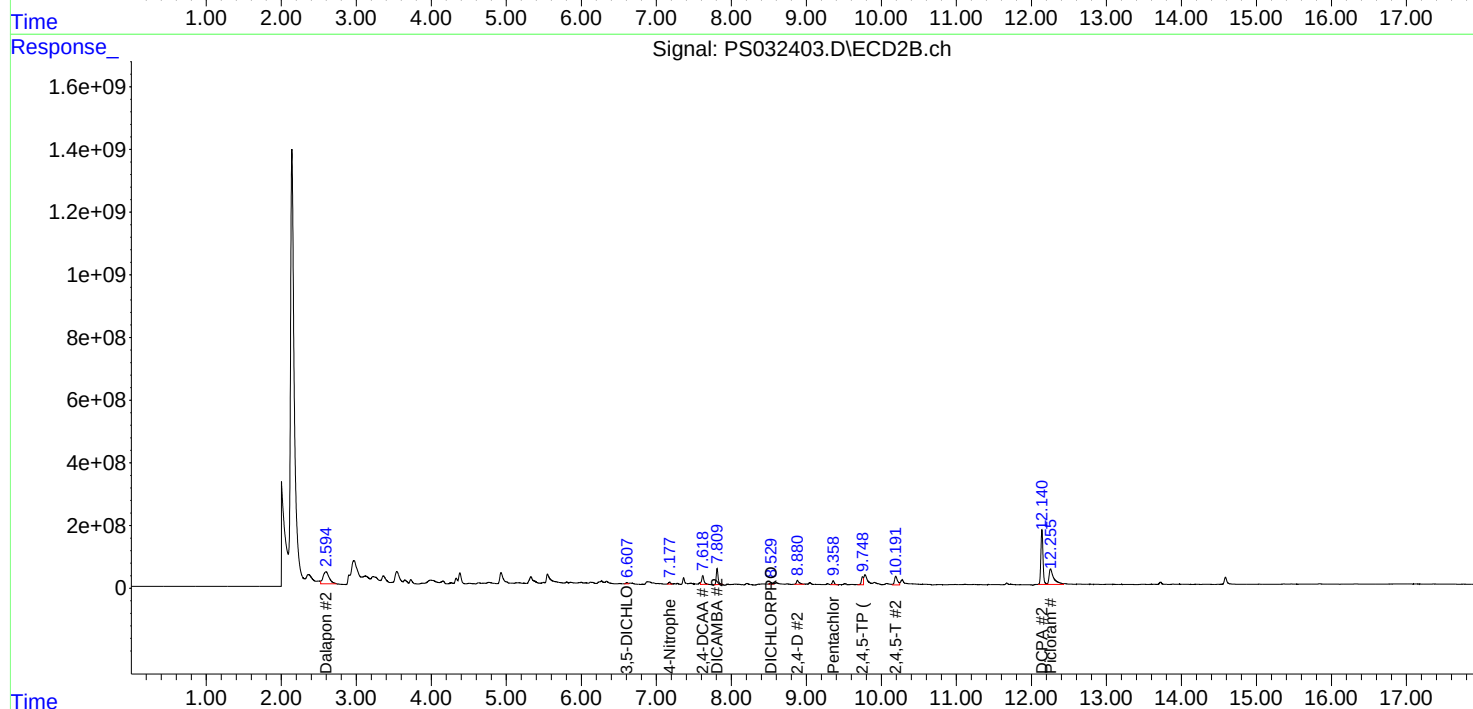
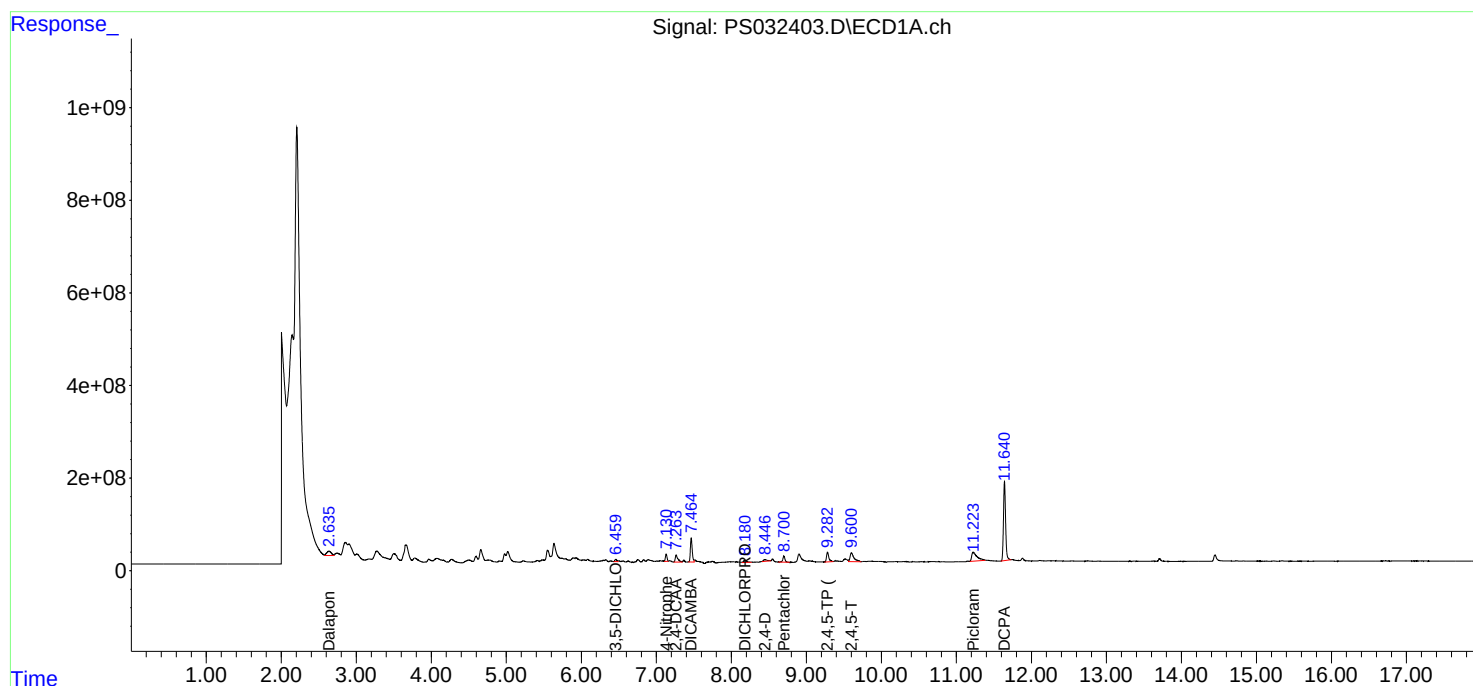
Instrument :
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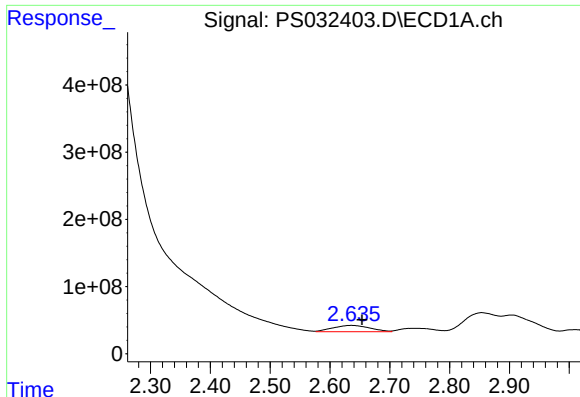
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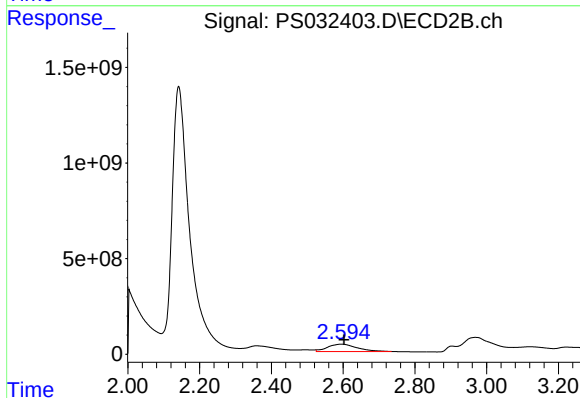
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: -0.019 min
Response: 398556336
Conc: 55.52 ng/ml

Instrument :
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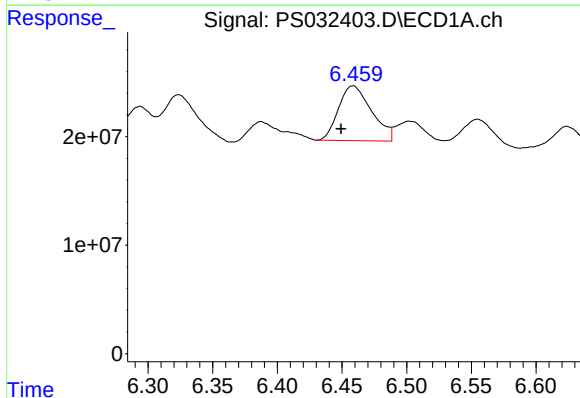
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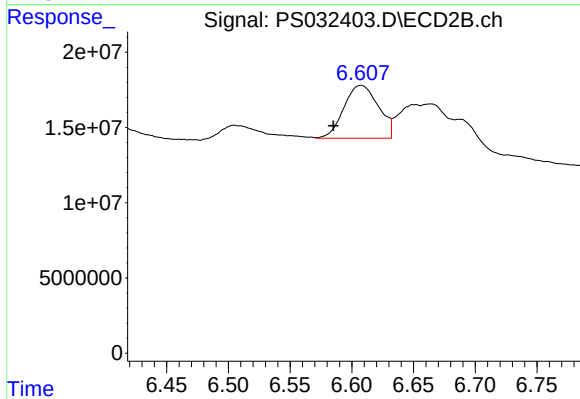
#1 Dalapon

R.T.: 2.594 min
Delta R.T.: -0.009 min
Response: 2165421341
Conc: 311.39 ng/ml m



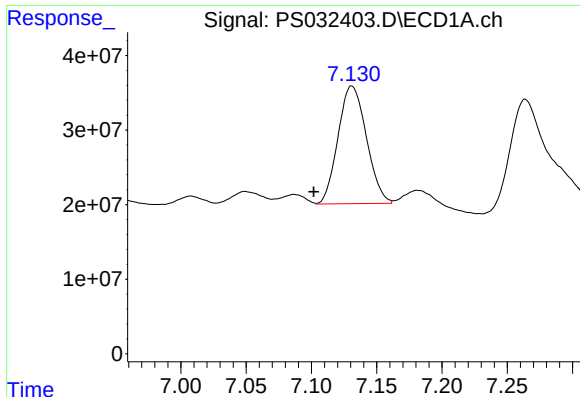
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 90709318
Conc: 14.03 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.607 min
Delta R.T.: 0.022 min
Response: 68910737
Conc: 11.47 ng/ml m



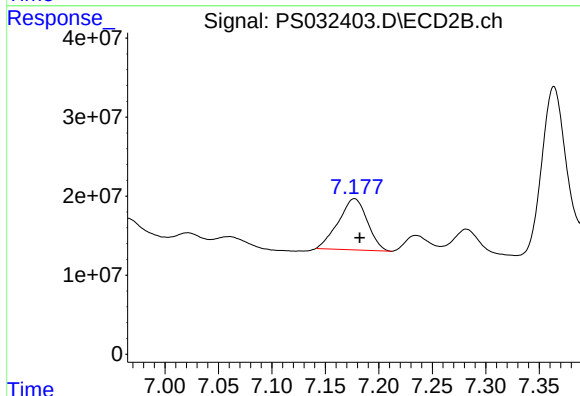
#3 4-Nitrophenol

R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 238909746
Conc: 177.96 ng/ml

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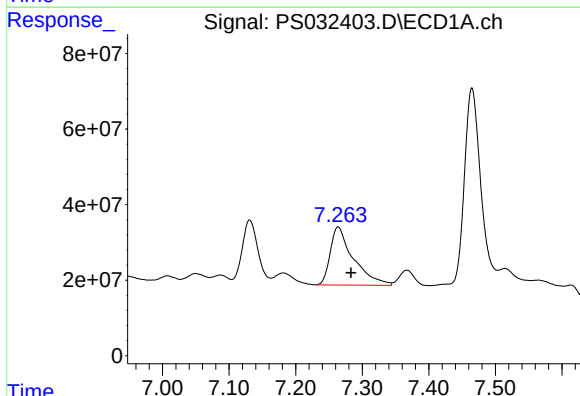
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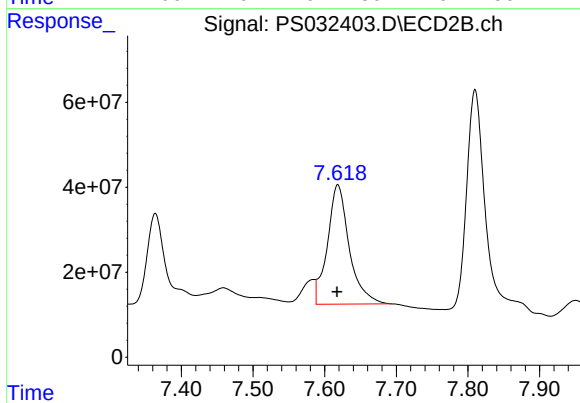
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 122203547
Conc: 53.84 ng/ml



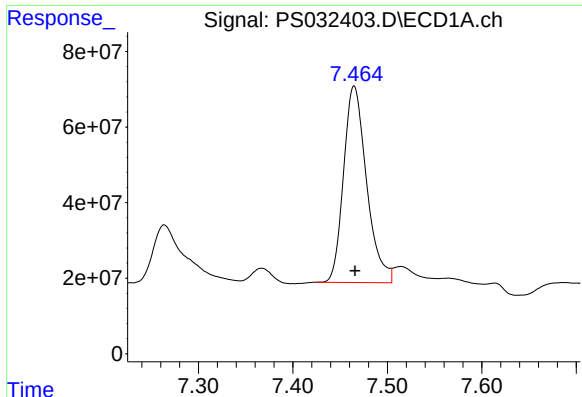
#4 2,4-DCAA

R.T.: 7.264 min
Delta R.T.: -0.020 min
Response: 370100222
Conc: 81.68 ng/ml



#4 2,4-DCAA

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 593019154
Conc: 162.67 ng/ml m



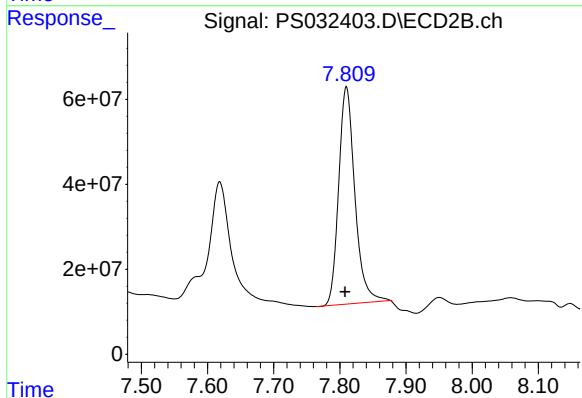
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 880944051
Conc: 46.69 ng/ml

Instrument :
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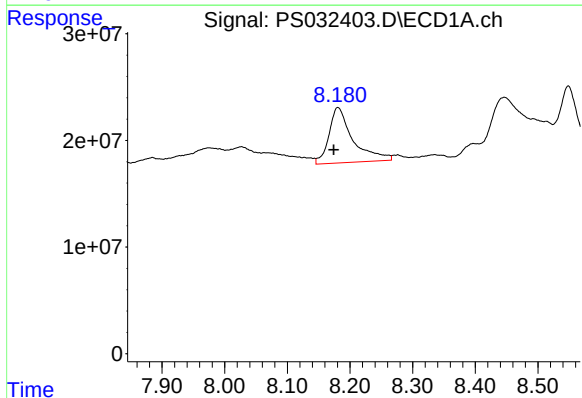
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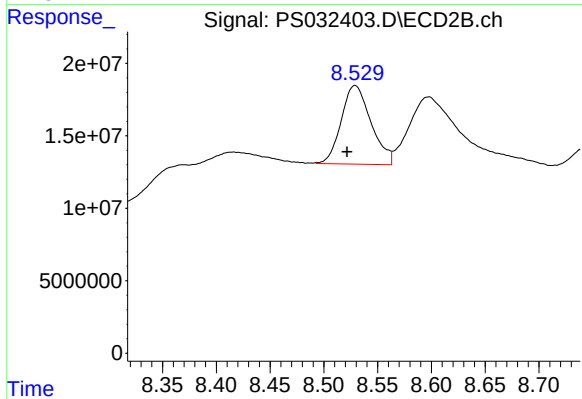
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 869900778
Conc: 50.36 ng/ml m



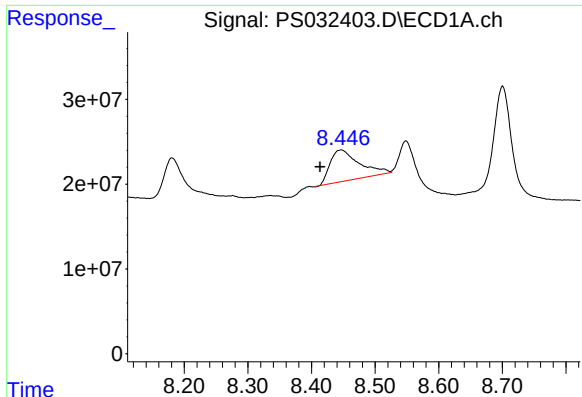
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 137558914
Conc: 30.92 ng/ml



#8 DICHLORPROP

R.T.: 8.529 min
Delta R.T.: 0.007 min
Response: 104714741
Conc: 21.96 ng/ml m



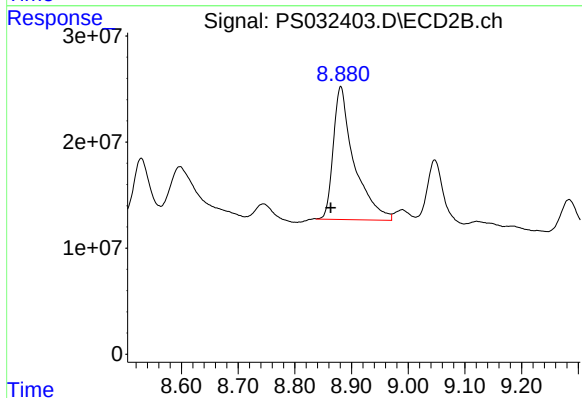
#9 2,4-D

R.T.: 8.446 min
Delta R.T.: 0.032 min
Response: 119202886
Conc: 26.42 ng/ml

Instrument :
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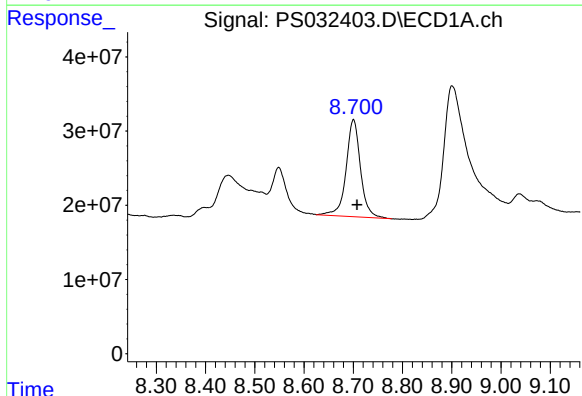
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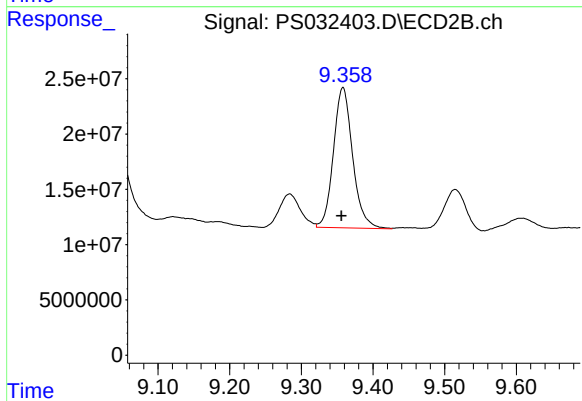
#9 2,4-D

R.T.: 8.880 min
Delta R.T.: 0.017 min
Response: 319362732
Conc: 60.88 ng/ml m



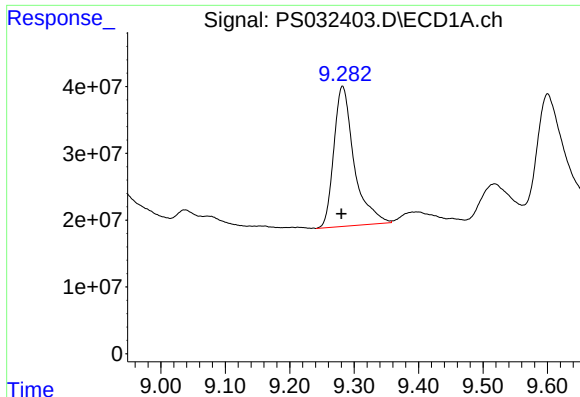
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 265452513
Conc: 4.23 ng/ml m



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 236410638
Conc: 4.03 ng/ml



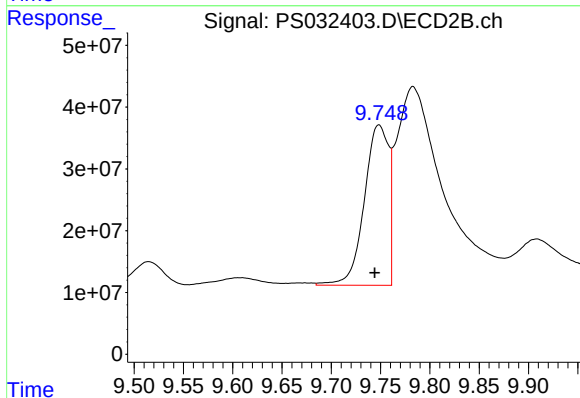
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 458667369
Conc: 17.63 ng/ml

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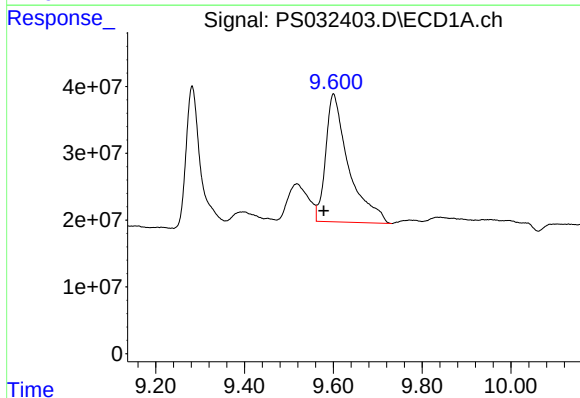
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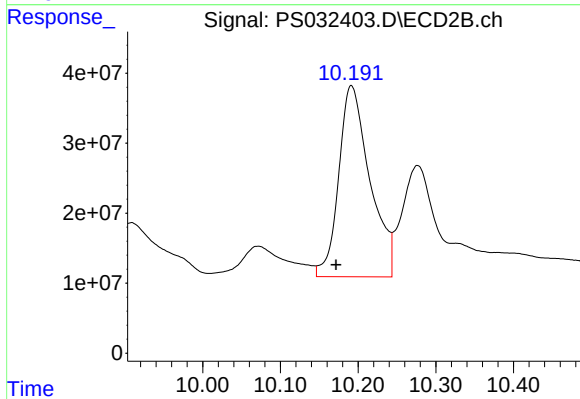
#11 2,4,5-TP (SILVEX)

R.T.: 9.748 min
Delta R.T.: 0.004 min
Response: 448491672
Conc: 16.70 ng/ml



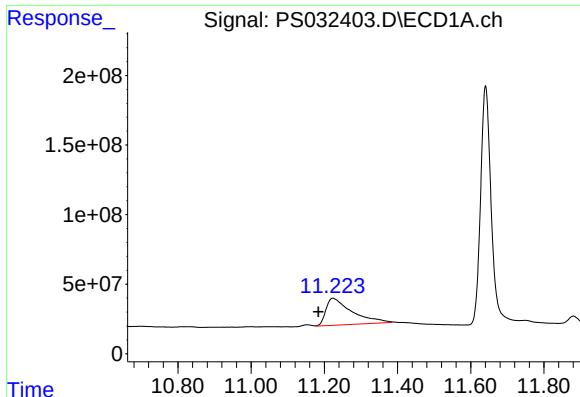
#12 2,4,5-T

R.T.: 9.600 min
Delta R.T.: 0.022 min
Response: 687158571
Conc: 28.83 ng/ml



#12 2,4,5-T

R.T.: 10.191 min
Delta R.T.: 0.020 min
Response: 760872658
Conc: 32.08 ng/ml



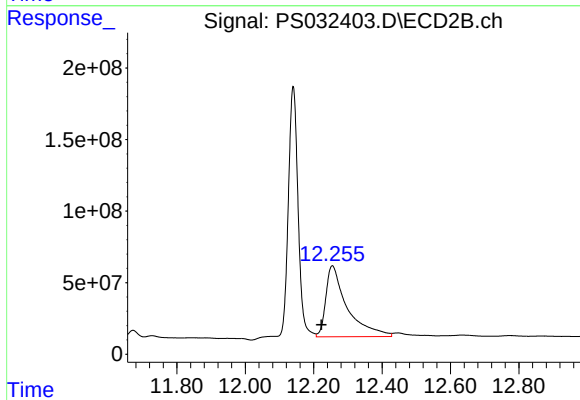
#15 Picloram

R.T.: 11.223 min
Delta R.T.: 0.039 min
Response: 957124357
Conc: 45.09 ng/ml

Instrument :
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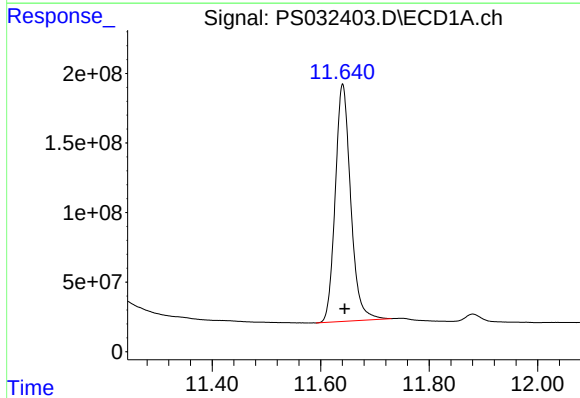
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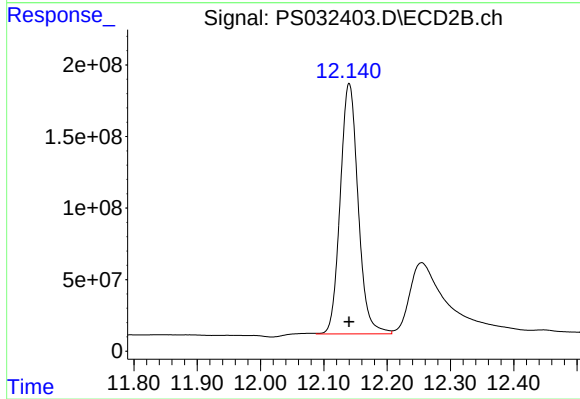
#15 Picloram

R.T.: 12.255 min
Delta R.T.: 0.031 min
Response: 2143835809
Conc: 57.66 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.004 min
Response: 3367151639
Conc: 100.36 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 3439905766
Conc: 107.97 ng/ml