

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 14:47
 Operator : AR\AJ
 Sample : P2252-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 05:34:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.276	7.784	1070.4E6	287.5E6	430.425	172.437 #
Target Compounds							
3) T	4-Nitroph...	7.079	7.309	481.4E6	391.4E6	298.766m	344.183m
5) T	DICAMBA	7.465	7.984	2243.2E6	1534.7E6	218.725	207.276
6) T	MCP	7.639	8.073	82889193	23560613	11.156m	4.583 #
8) T	DICHLORPROP	8.171	8.700	477.5E6	292.6E6	159.329m	152.509m
9) T	2,4-D	8.402	9.032	4176.8E6	2212.7E6	1268.854	1073.924
10) T	Pentachlo...	8.701	9.563	26688.3E6	17612.5E6	651.741	644.434
11) T	2,4,5-TP ...	9.282	9.937	2322.4E6	1433.1E6	139.535	129.866m
12) T	2,4,5-T	9.581	10.362	6633.9E6	4576.9E6	389.244	422.529
15) T	Picloram	11.170	12.403	15431.1E6	13807.4E6	690.830m	861.586

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

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Acq On : 06 May 2024 14:47
Operator : AR\AJ
Sample : P2252-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

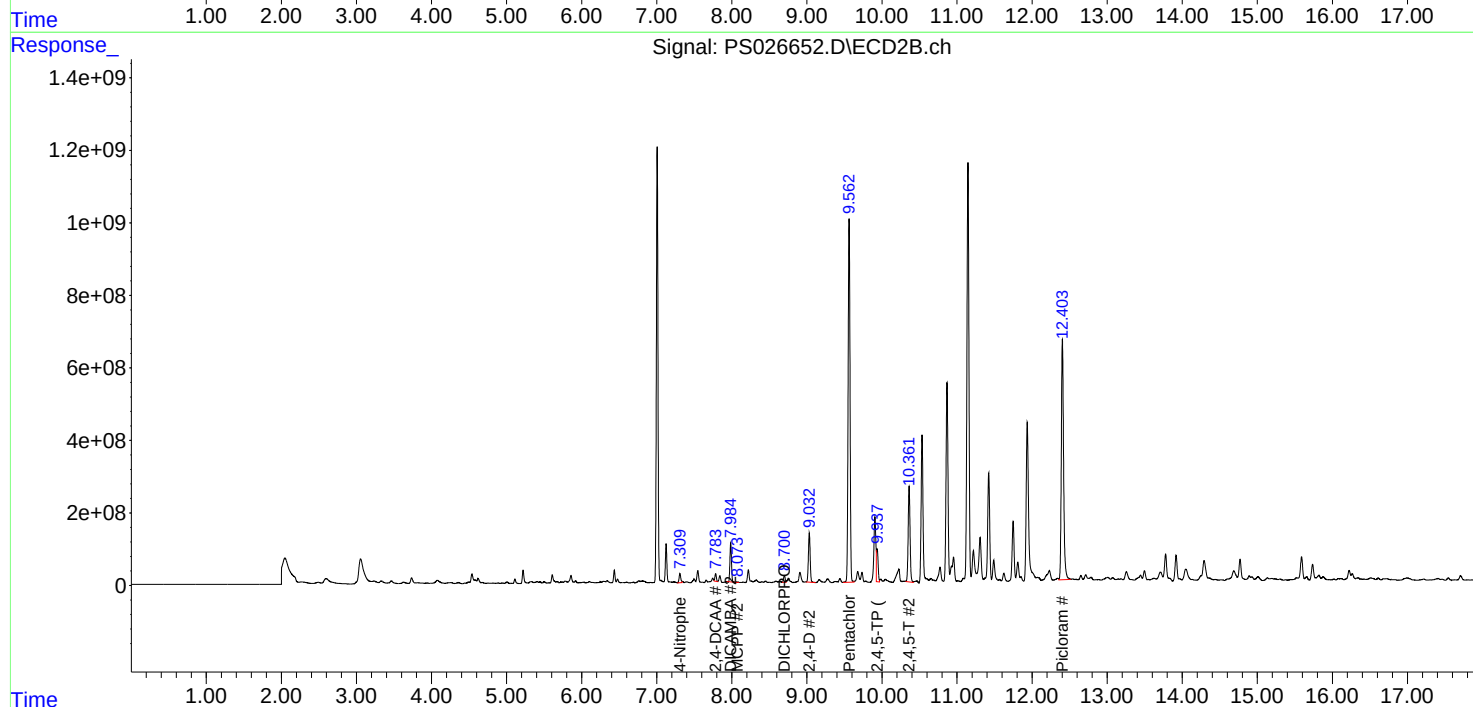
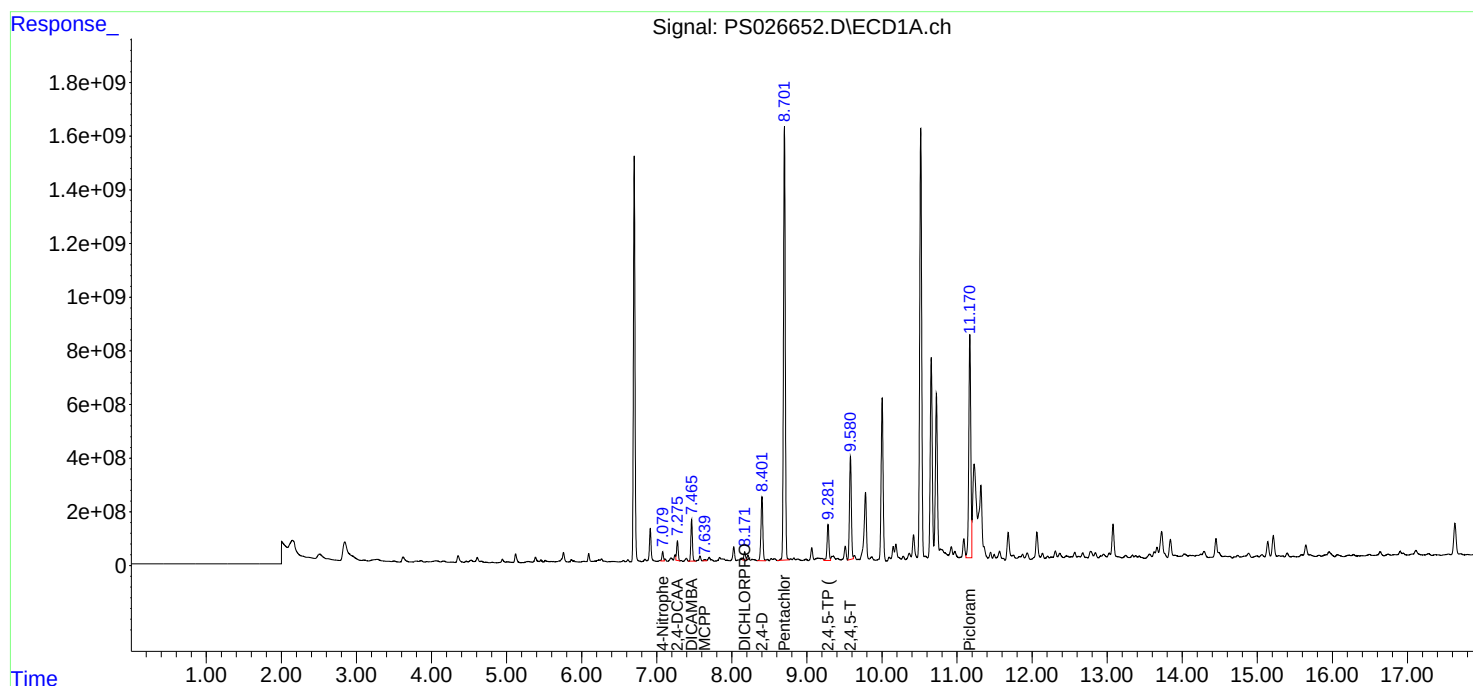
Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

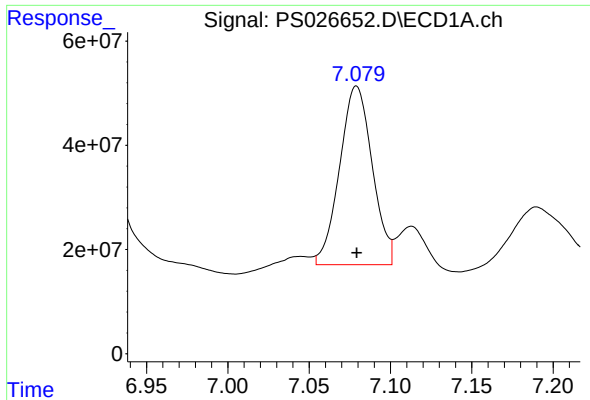
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Quant Title : 8080.M
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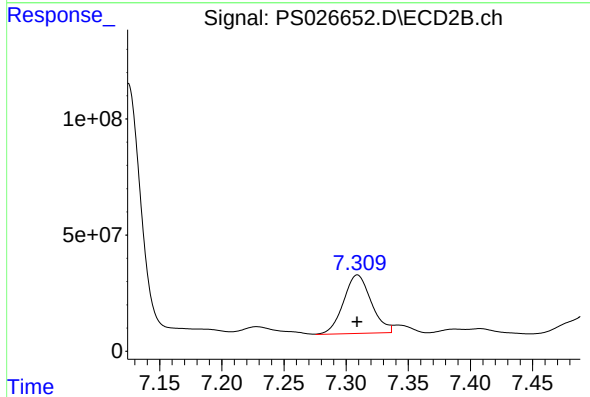
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 481356672
Conc: 298.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

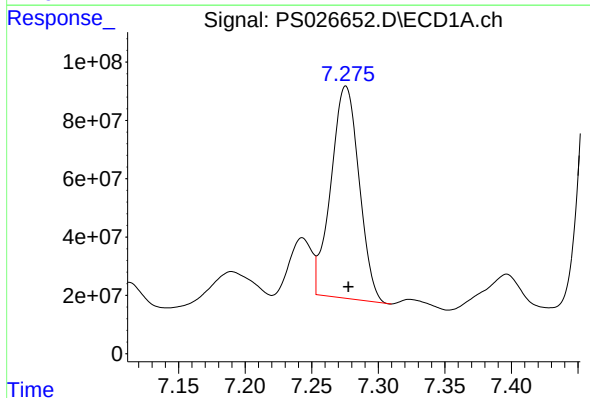
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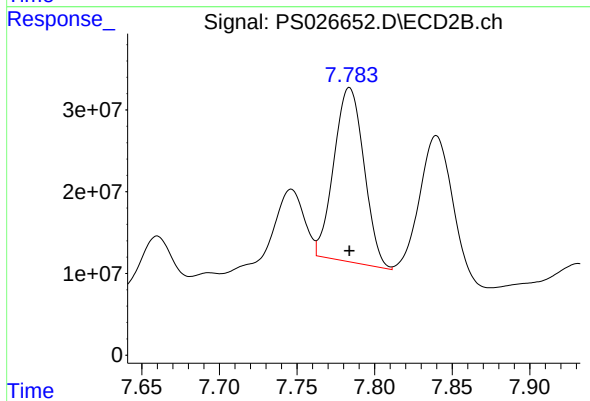
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 391426471
Conc: 344.18 ng/ml m



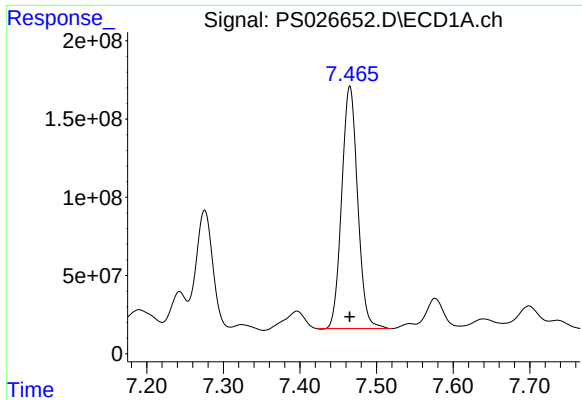
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 1070405217
Conc: 430.42 ng/ml



#4 2,4-DCAA

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 287524570
Conc: 172.44 ng/ml



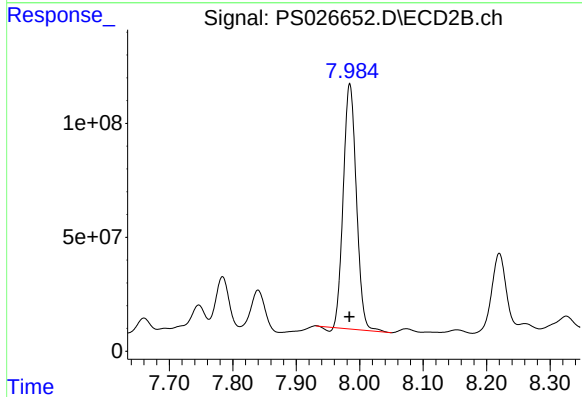
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2243157539
Conc: 218.72 ng/ml

Instrument :
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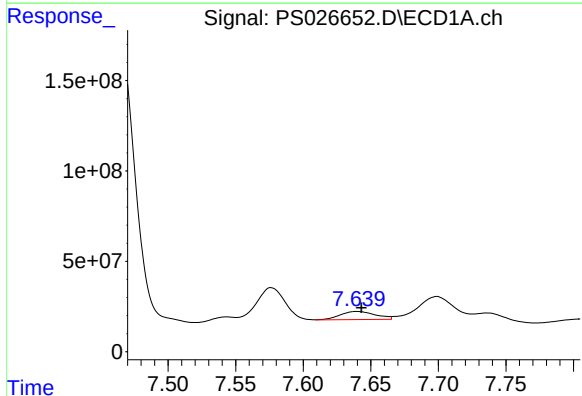
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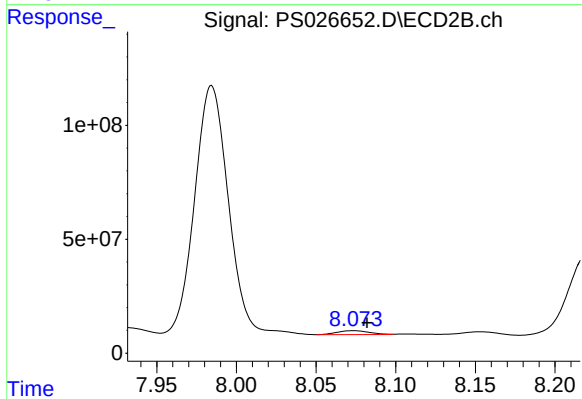
#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1534670572
Conc: 207.28 ng/ml



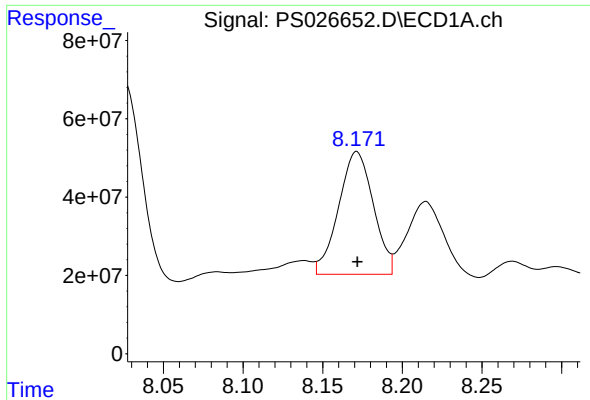
#6 MCPP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 82889193
Conc: 11.16 ug/ml m



#6 MCPP

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 23560613
Conc: 4.58 ug/ml



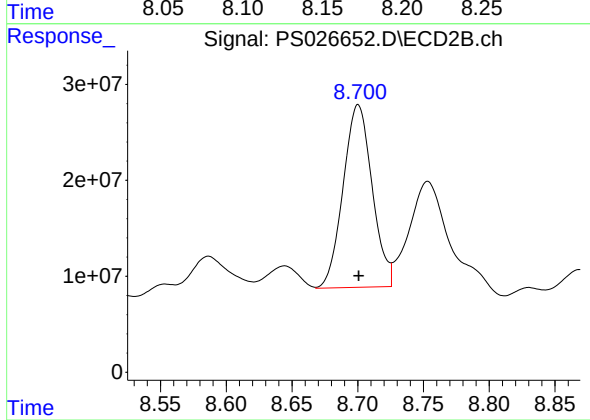
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 477463753
Conc: 159.33 ng/ml

Instrument :
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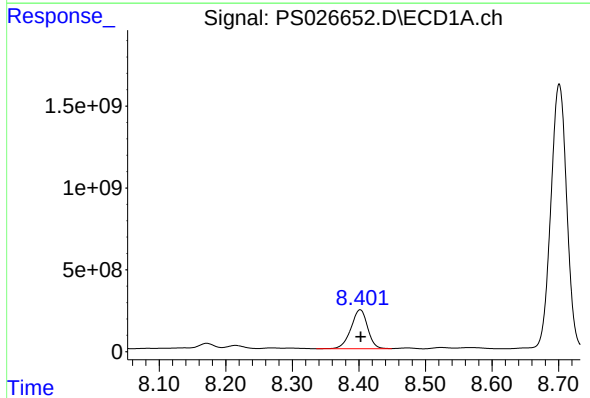
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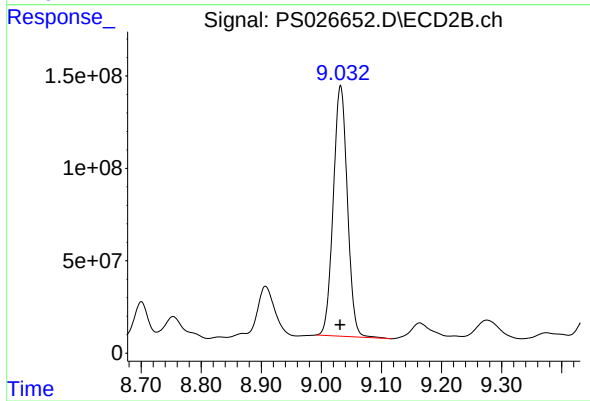
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 292621269
Conc: 152.51 ng/ml m



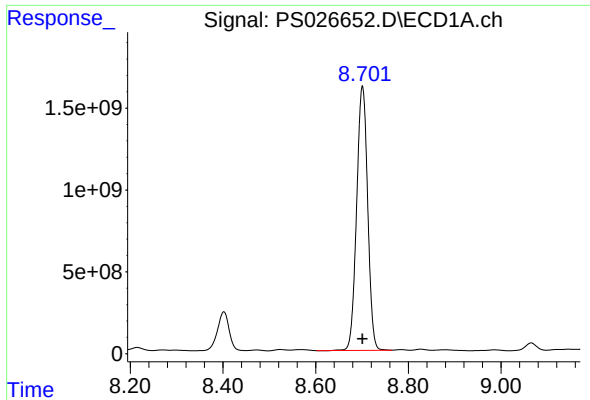
#9 2,4-D

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 4176785079
Conc: 1268.85 ng/ml



#9 2,4-D

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 2212700015
Conc: 1073.92 ng/ml



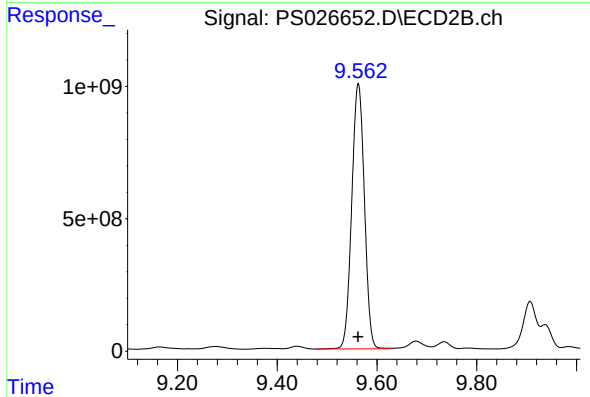
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 26688270970
Conc: 651.74 ng/ml

Instrument :
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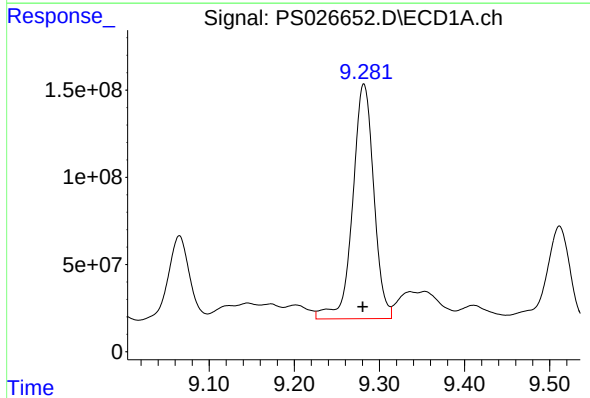
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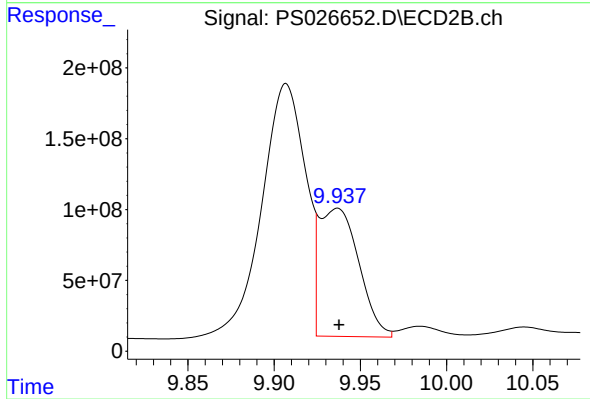
#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 17612459979
Conc: 644.43 ng/ml



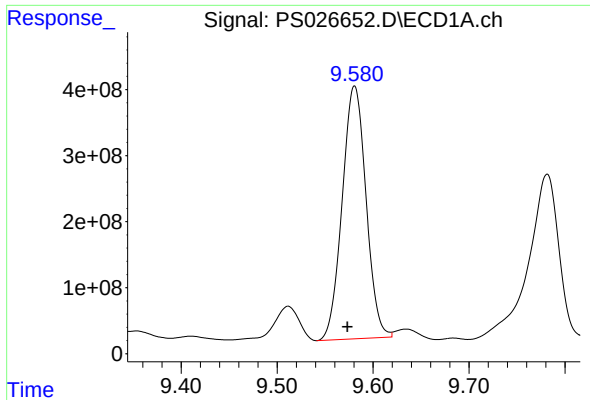
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.001 min
Response: 2322400486
Conc: 139.53 ng/ml



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

R.T.: 9.937 min
Delta R.T.: -0.001 min
Response: 1433083010
Conc: 129.87 ng/ml m



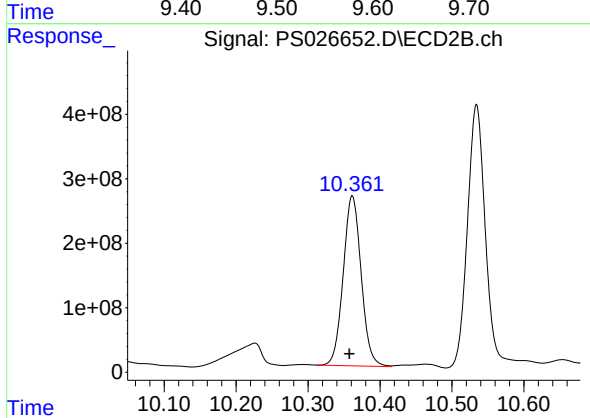
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.007 min
Response: 6633907382
Conc: 389.24 ng/ml

Instrument :
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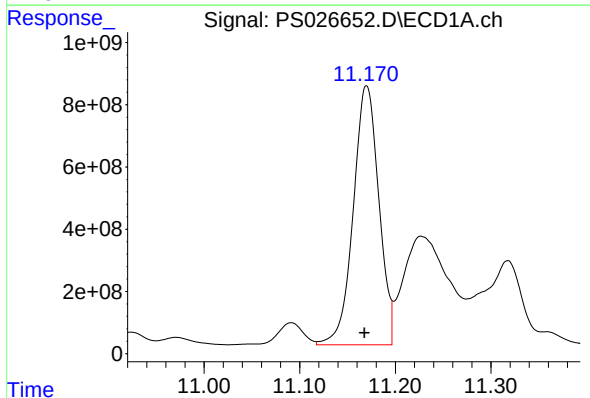
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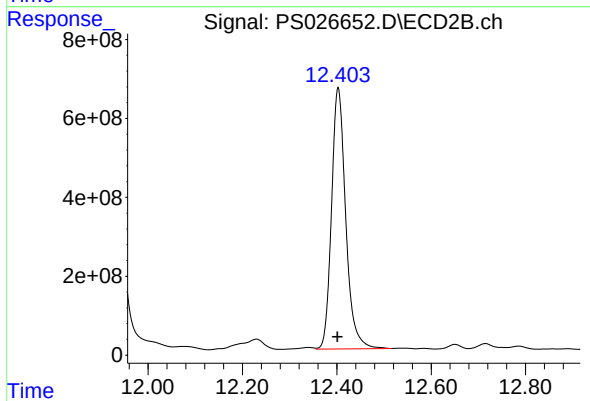
#12 2,4,5-T

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 4576921595
Conc: 422.53 ng/ml



#15 Picloram

R.T.: 11.170 min
Delta R.T.: 0.002 min
Response: 15431092340
Conc: 690.83 ng/ml m



#15 Picloram

R.T.: 12.403 min
Delta R.T.: 0.002 min
Response: 13807414334
Conc: 861.59 ng/ml