

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 15:09
 Operator : AR\AJ
 Sample : Q3015-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WP0925-PT-HERB-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/10/2025
 Supervised By : mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:38:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.744	1721.1E6	436.3E6	477.868	480.024
Target Compounds							
1) T	Dalapon	2.673	2.693	3789.7E6	3469.1E6	655.570m	1231.219 #
2) T	3,5-DICHL...	6.455	6.698	1256.1E6	397.3E6	235.511	260.560
3) T	4-Nitroph...	7.092	7.287	806.7E6	904.4E6	731.251	716.177
5) T	DICAMBA	7.469	7.939	10665.3E6	4678.7E6	683.818	719.041
8) T	DICHLORPROP	8.178	8.659	1554.3E6	599.9E6	436.392	412.308
9) T	2,4-D	8.414	8.999	2182.4E6	1018.3E6	637.082	618.980
10) T	Pentachlo...	8.708	9.509	30948.5E6	20924.6E6	582.901	527.193
11) T	2,4,5-TP ...	9.285	9.892	14302.6E6	10500.4E6	681.933	697.504
12) T	2,4,5-T	9.582	10.322	12638.8E6	9752.5E6	690.714	724.716
13) T	2,4-DB	10.161	10.894	632.3E6	282.3E6	271.071m	263.780
14) T	DINOSEB	11.356	11.267	3442.4E6	2055.9E6	238.682	211.502
15) T	Picloram	11.190	12.392	6080.4E6	7615.1E6	337.595	321.540
16) T	DCPA	11.651	12.307	9804.9E6	11847.9E6	363.818	491.530 #

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

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Data File : PS031677.D
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Acq On : 09 Sep 2025 15:09
Operator : AR\AJ
Sample : Q3015-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

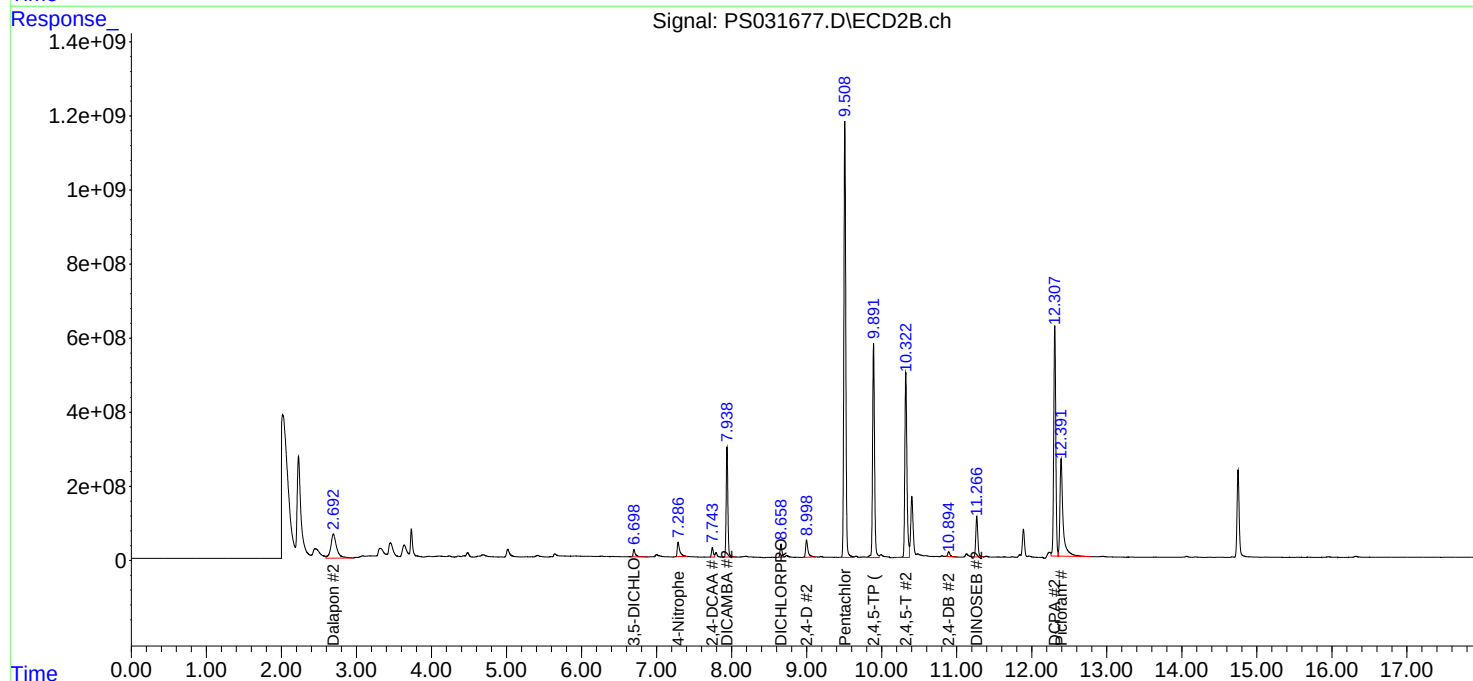
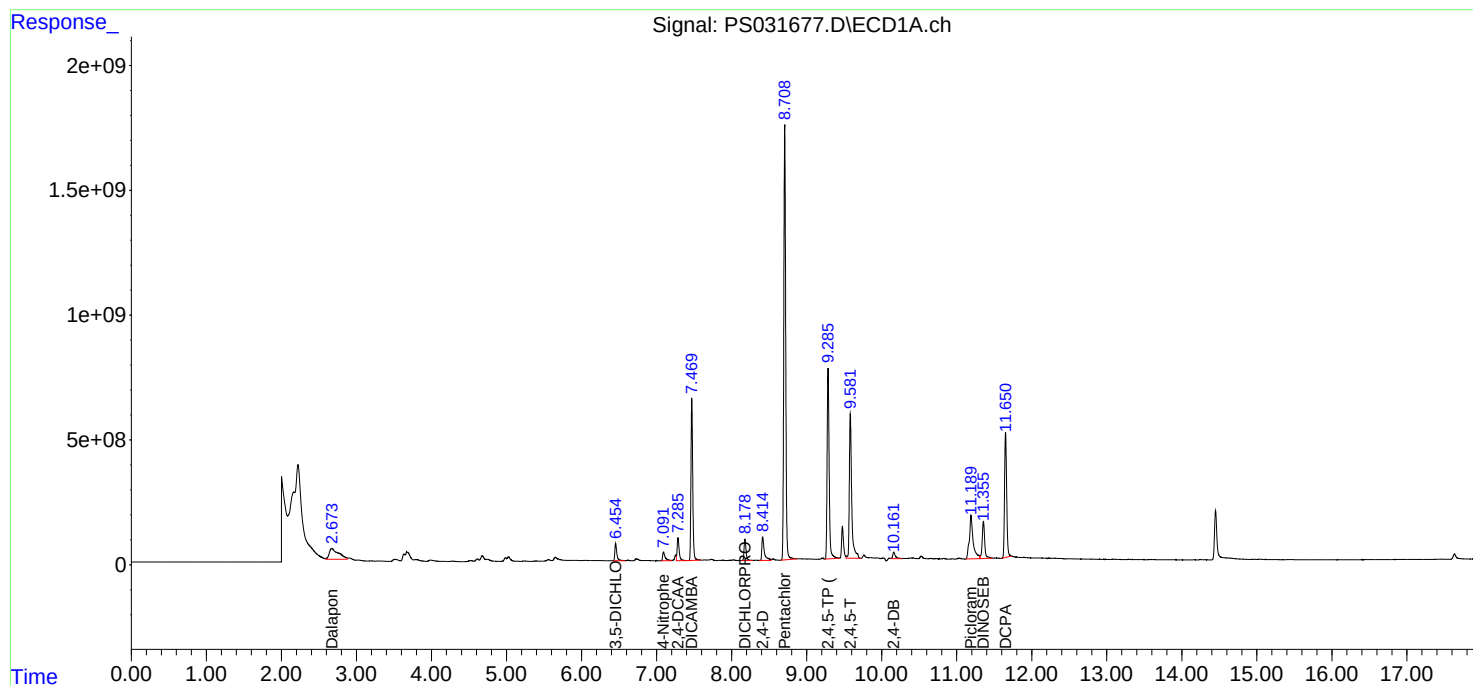
Instrument :
ECD_S
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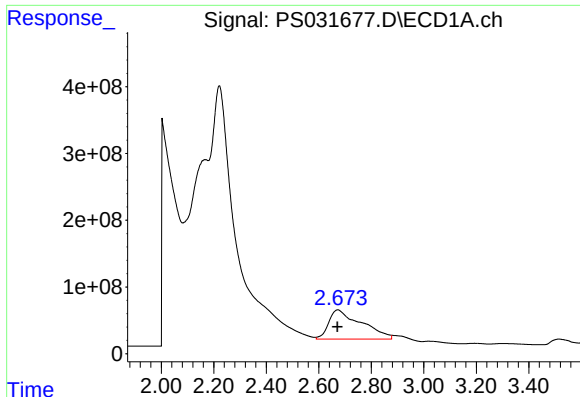
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:38:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
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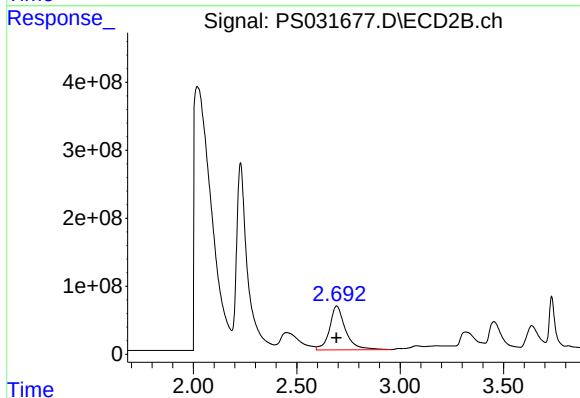
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 3789684153
Conc: 655.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP0925-PT-HERB-WP

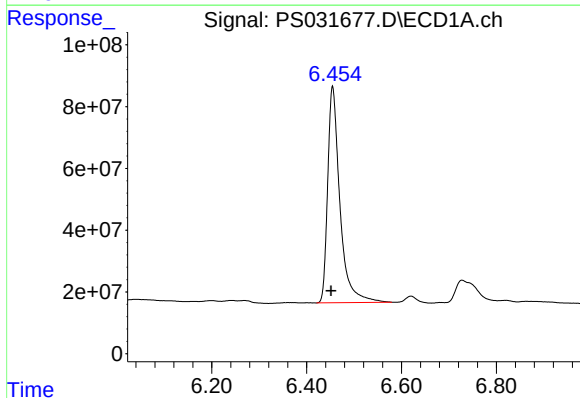
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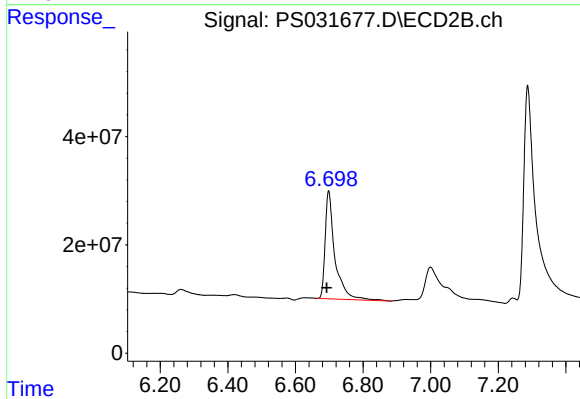
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.001 min
Response: 3469115716
Conc: 1231.22 ng/ml



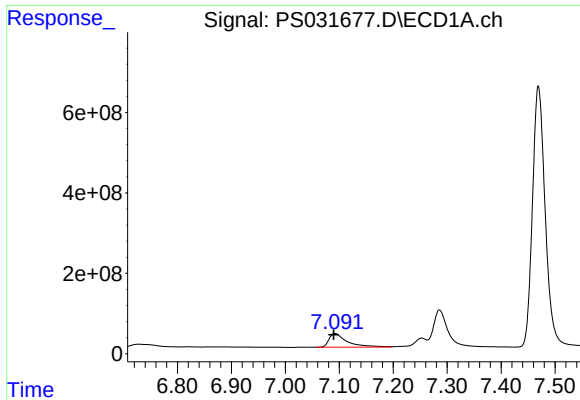
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 1256065930
Conc: 235.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 397345726
Conc: 260.56 ng/ml



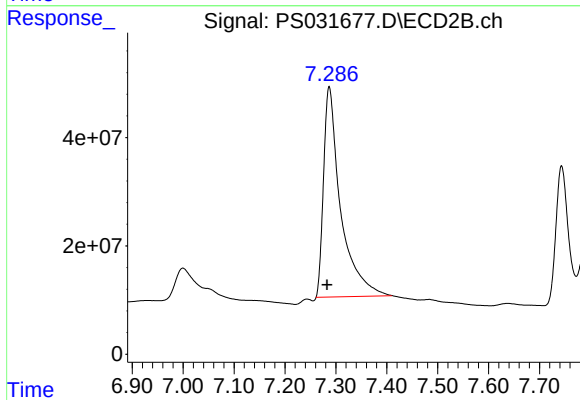
#3 4-Nitrophenol

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 806722362
Conc: 731.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP0925-PT-HERB-WP

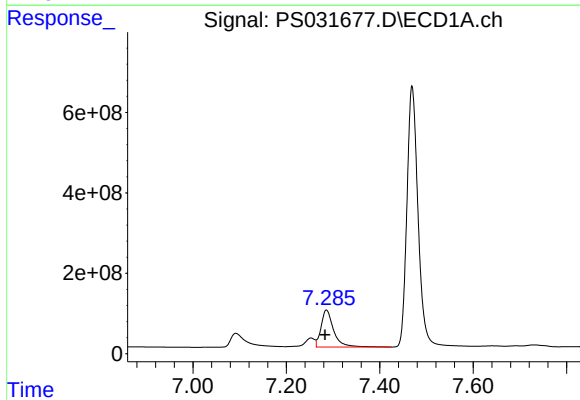
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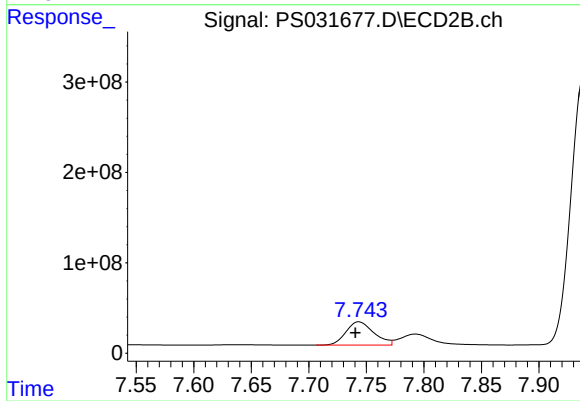
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 904378544
Conc: 716.18 ng/ml



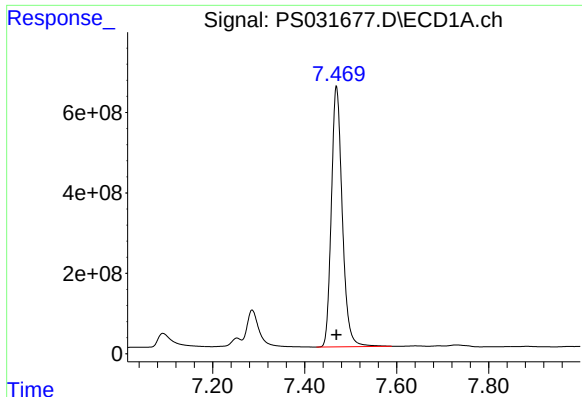
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 1721055322
Conc: 477.87 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 436293412
Conc: 480.02 ng/ml



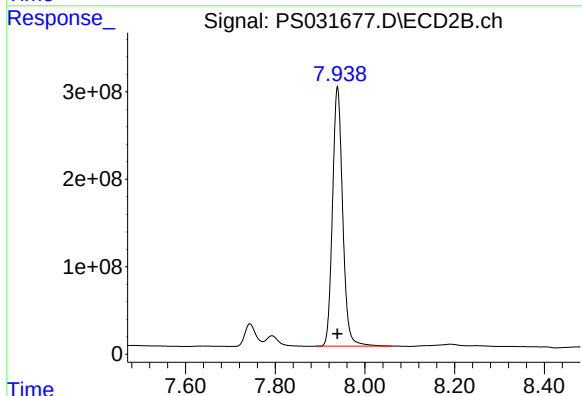
#5 DICAMBA

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 10665308610
Conc: 683.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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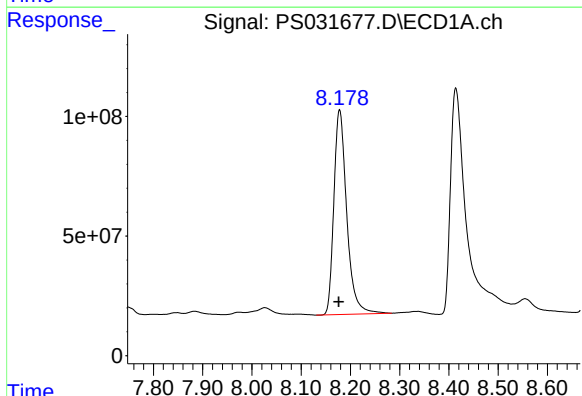
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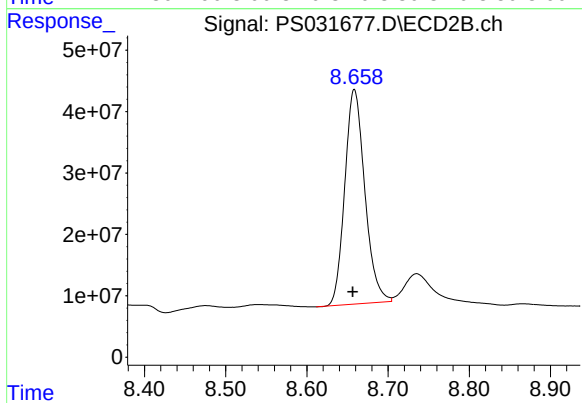
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4678692864
Conc: 719.04 ng/ml



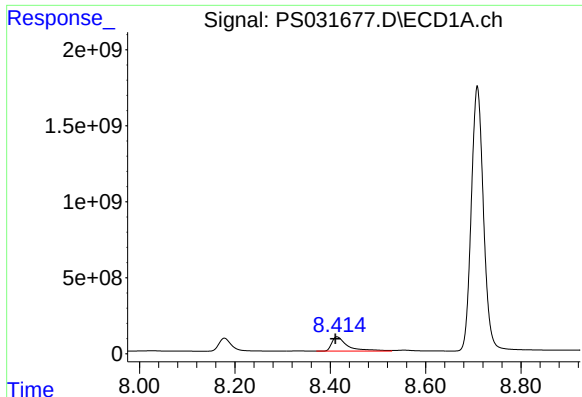
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 1554323076
Conc: 436.39 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 599932478
Conc: 412.31 ng/ml



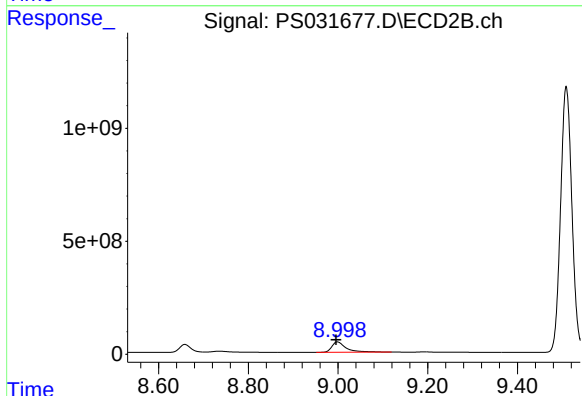
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 2182414964
Conc: 637.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP0925-PT-HERB-WP

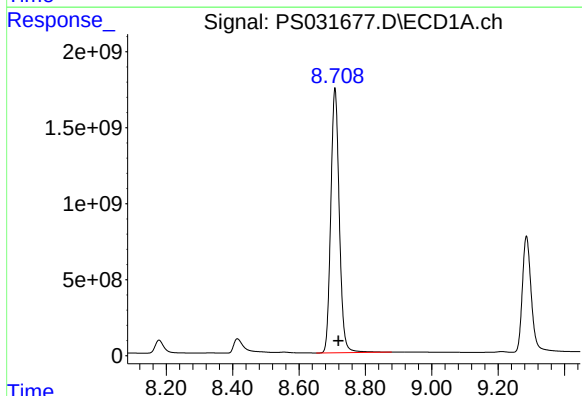
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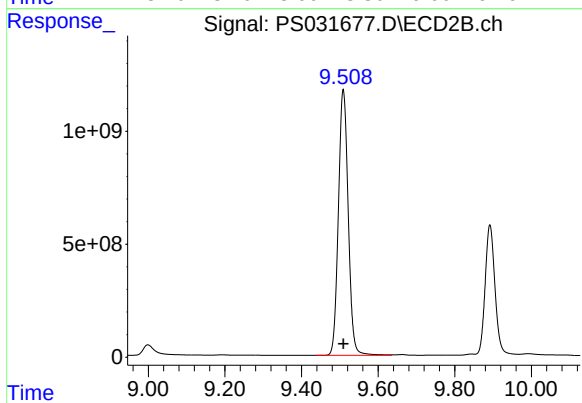
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 1018290027
Conc: 618.98 ng/ml



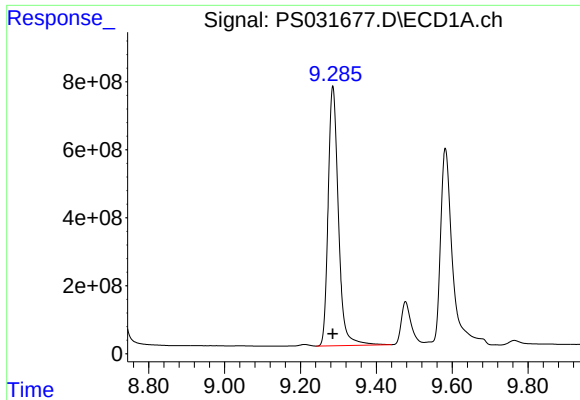
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.010 min
Response: 30948474726
Conc: 582.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 20924568282
Conc: 527.19 ng/ml



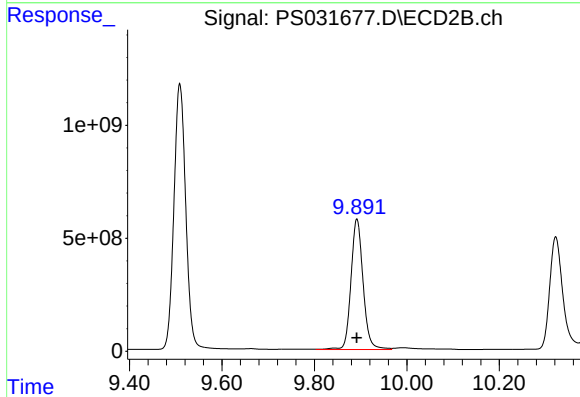
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 14302646824
Conc: 681.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP0925-PT-HERB-WP

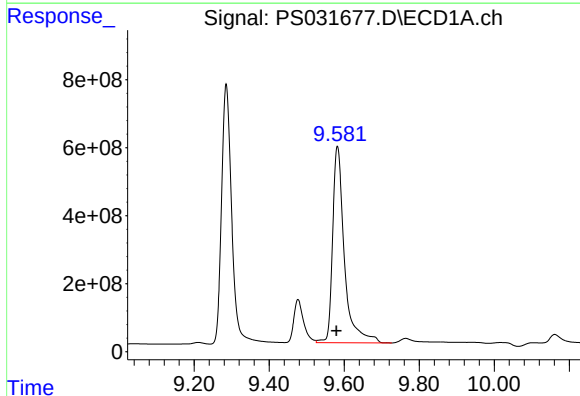
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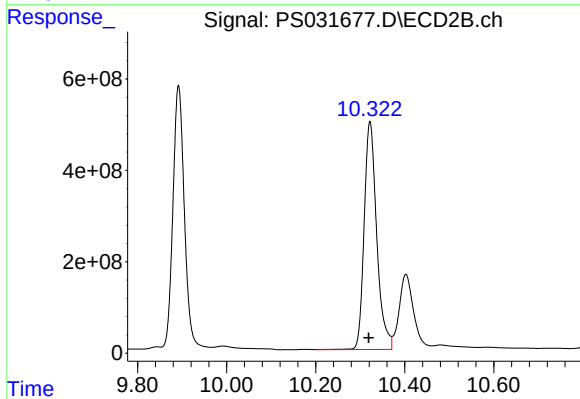
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 10500448814
Conc: 697.50 ng/ml



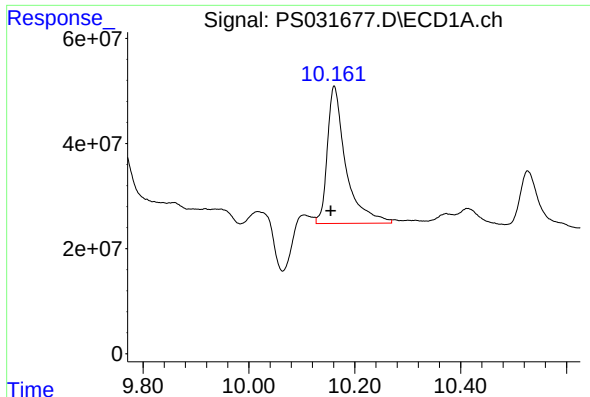
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 12638806315
Conc: 690.71 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9752521676
Conc: 724.72 ng/ml



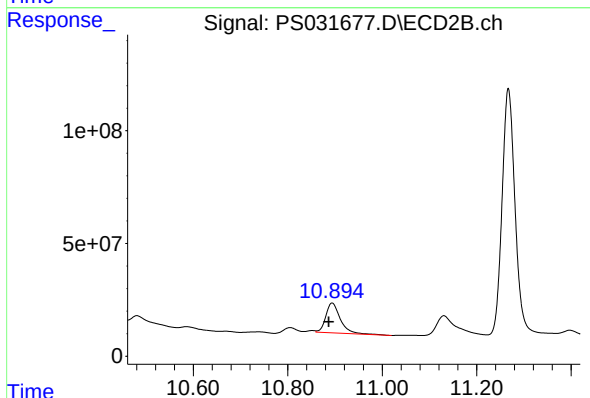
#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 632344301
Conc: 271.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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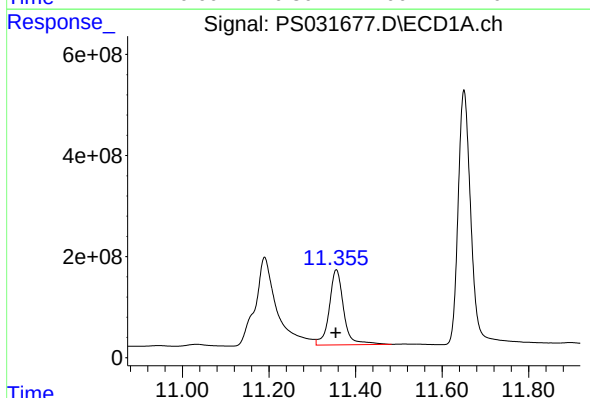
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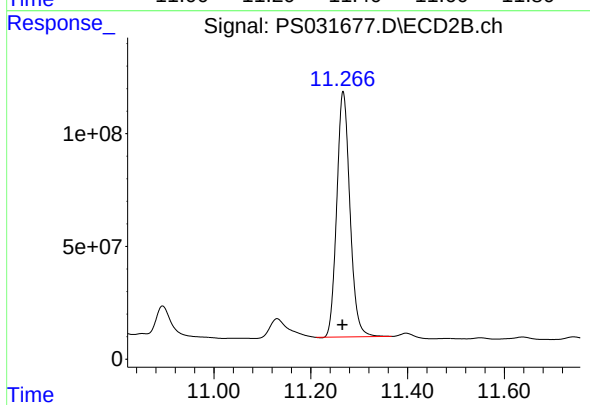
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 282256507
Conc: 263.78 ng/ml



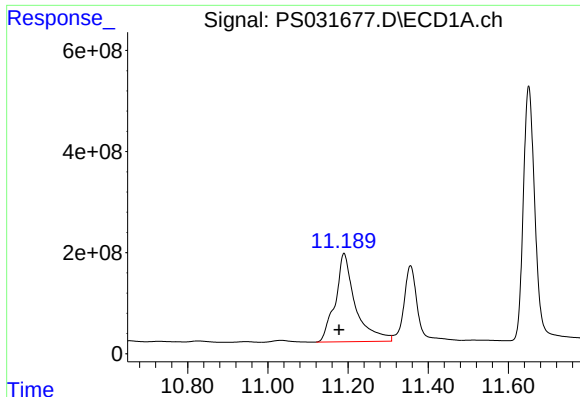
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.001 min
Response: 3442438766
Conc: 238.68 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 2055940427
Conc: 211.50 ng/ml



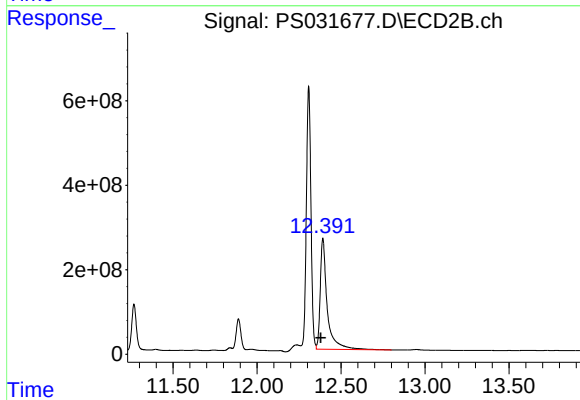
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.012 min
Response: 6080448517
Conc: 337.59 ng/ml

Instrument :
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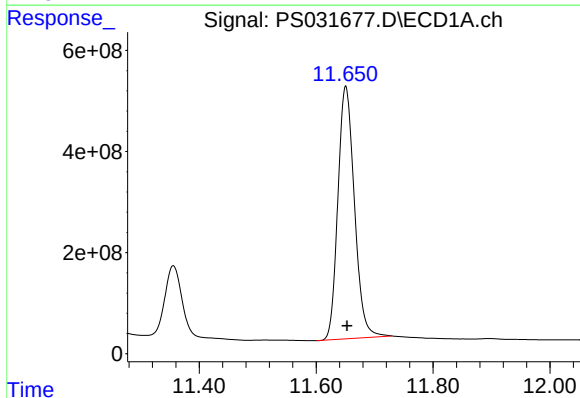
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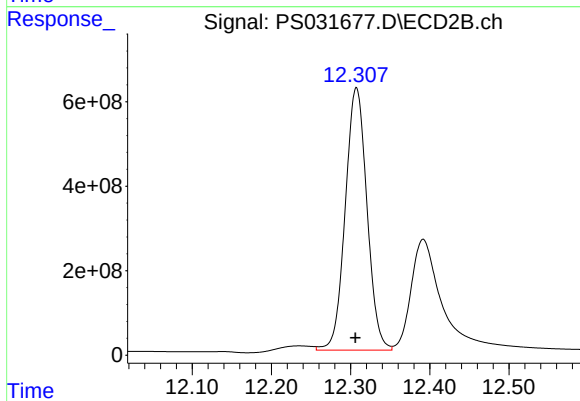
#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.012 min
Response: 7615113489
Conc: 321.54 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 9804859732
Conc: 363.82 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 11847894275
Conc: 491.53 ng/ml