

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090825\
 Data File : PS031652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 21:13
 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 09/09/2025
 Supervised By : mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 04:01:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090825.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 03:37:51 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	7.284	7.741	1673.0E6	409.0E6	455.285	483.949
Target Compounds							
1) T	Dalapon	2.674	2.689	2530.5E6	3197.8E6	442.550	1150.688 #
2) T	3,5-DICHL...	6.453	6.697	1263.5E6	396.9E6	229.345	260.294
3) T	4-Nitroph...	7.091	7.287	676.4E6	840.1E6	640.878	771.897
5) T	DICAMBA	7.467	7.935	10706.3E6	4596.7E6	657.221	720.235
8) T	DICHLORPROP	8.175	8.656	1531.7E6	583.7E6	420.756	399.428
9) T	2,4-D	8.413	8.998	2077.0E6	930.4E6	564.649	624.121
10) T	Pentachlo...	8.705	9.505	31078.5E6	20717.1E6	562.214	525.798
11) T	2,4,5-TP ...	9.282	9.889	14113.6E6	10141.4E6	654.562	692.677
12) T	2,4,5-T	9.578	10.319	11581.8E6	8881.3E6	642.485	734.653
13) T	2,4-DB	10.159	10.893	619.0E6	208.4E6	312.550m	270.909
14) T	DINOSEB	11.352	11.264	3812.7E6	2363.9E6	236.211	219.275
15) T	Picloram	11.193	12.396	3504.5E6	5644.7E6	273.578	341.929
16) T	DCPA	11.647	12.304	10121.7E6	11483.2E6	367.697	482.814 #

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

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Acq On : 08 Sep 2025 21:13
Operator : AR\AJ
Sample : Q3015-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

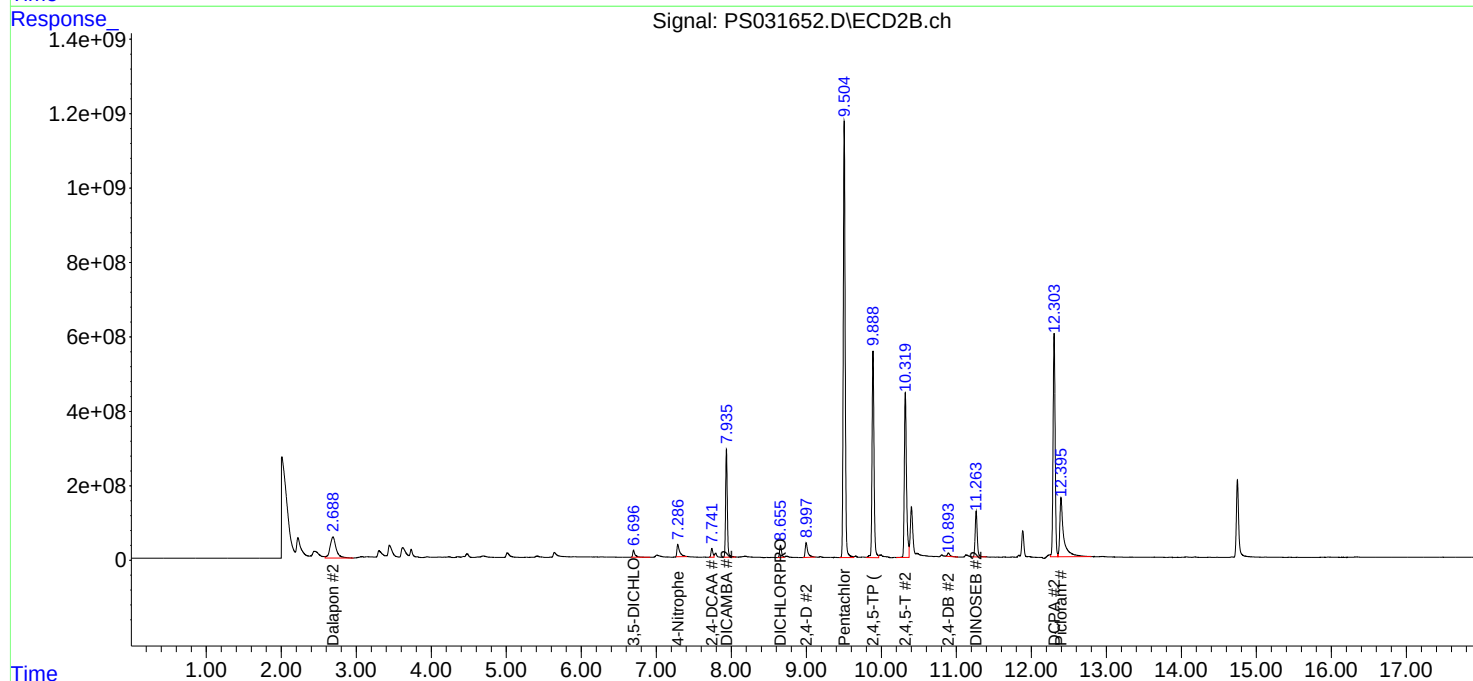
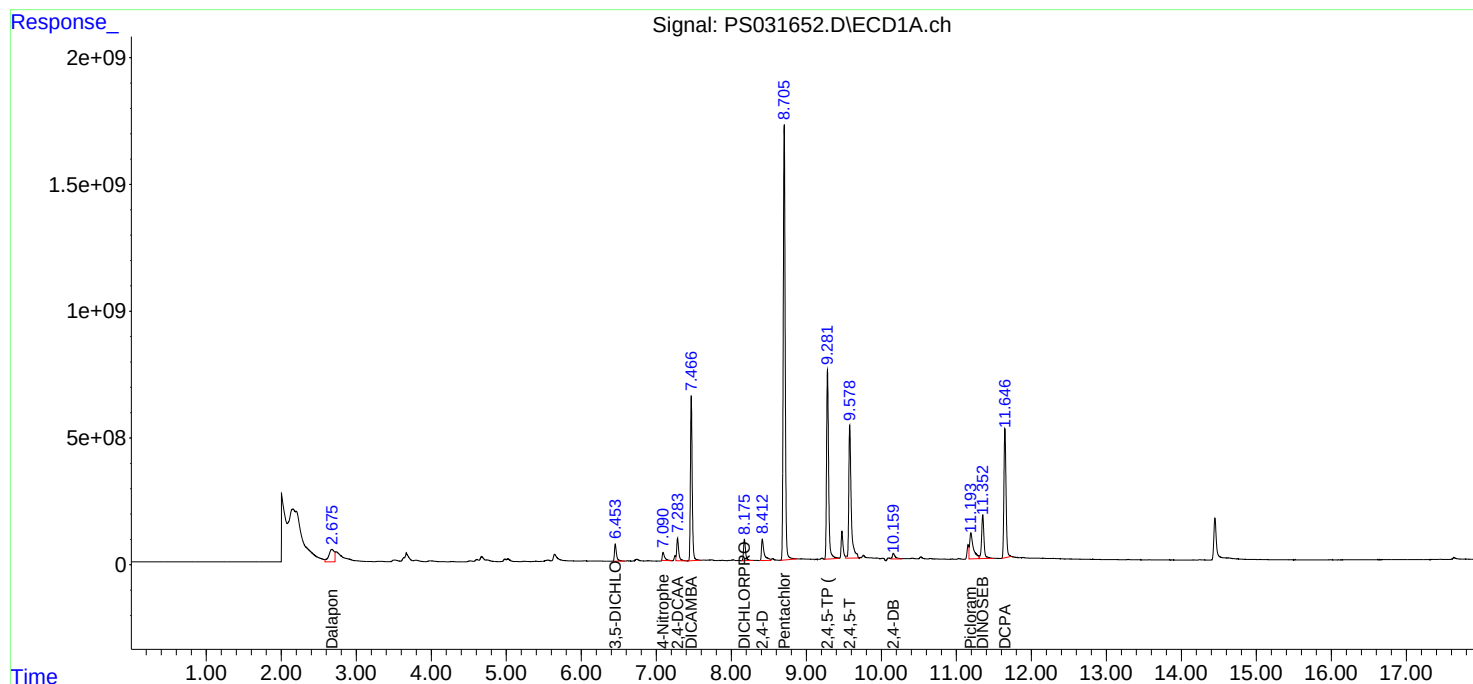
Instrument :
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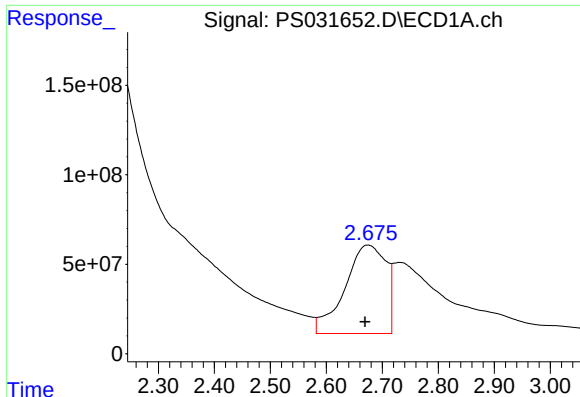
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Integration File signal 1: autoint1.e
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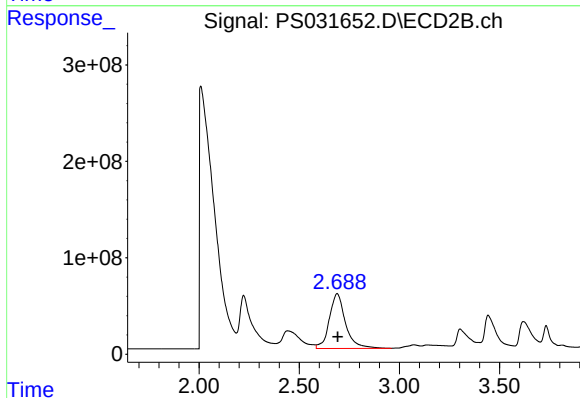
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: 0.005 min
Response: 2530475024
Conc: 442.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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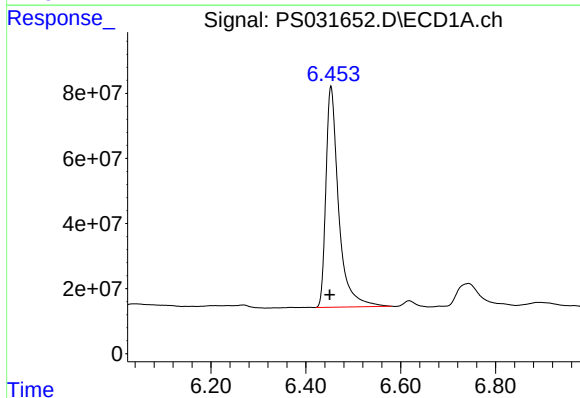
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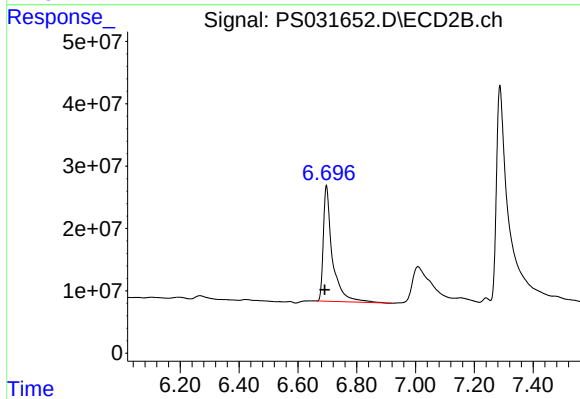
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.004 min
Response: 3197776128
Conc: 1150.69 ng/ml



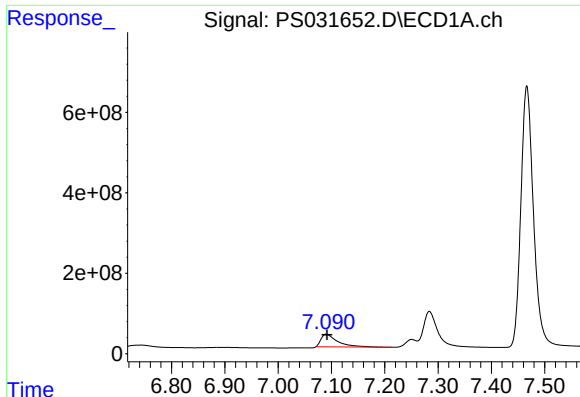
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 1263450545
Conc: 229.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 396905693
Conc: 260.29 ng/ml



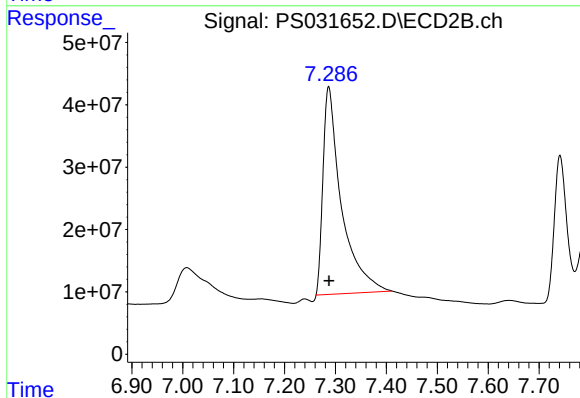
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 676355324
Conc: 640.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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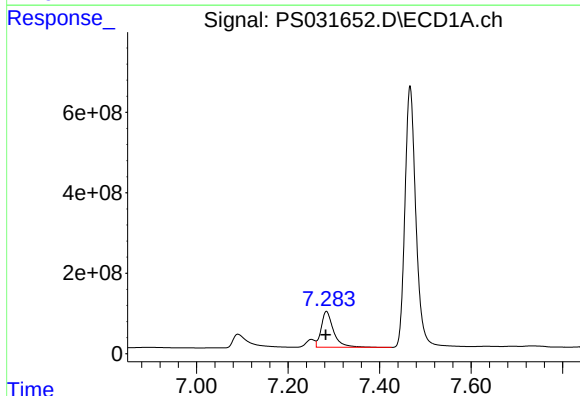
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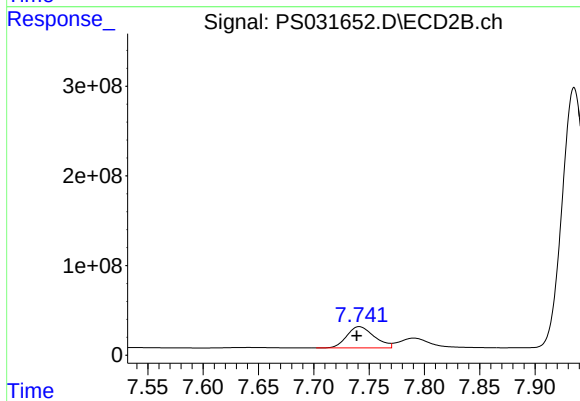
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 840091894
Conc: 771.90 ng/ml



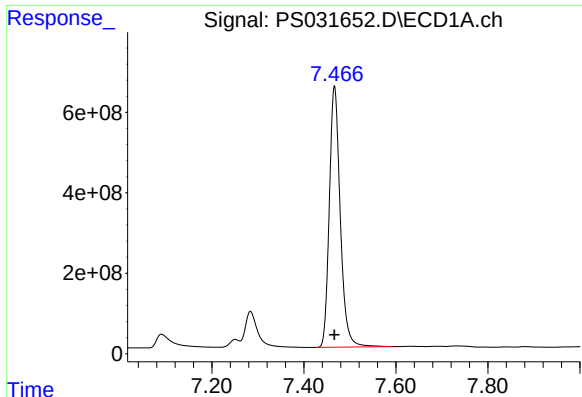
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 1672970673
Conc: 455.28 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 409030472
Conc: 483.95 ng/ml



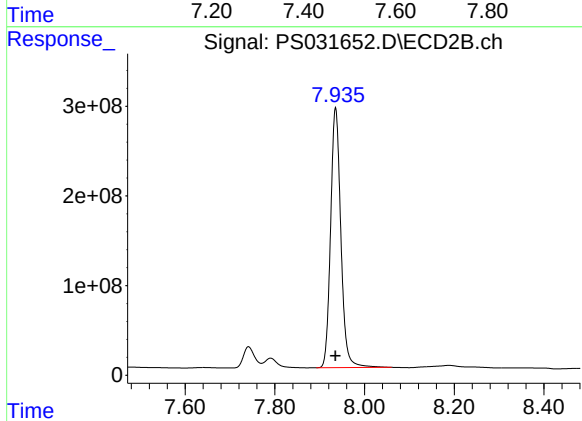
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 10706268930
Conc: 657.22 ng/ml

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

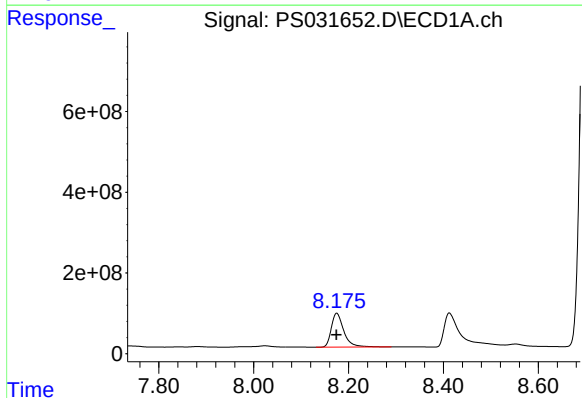
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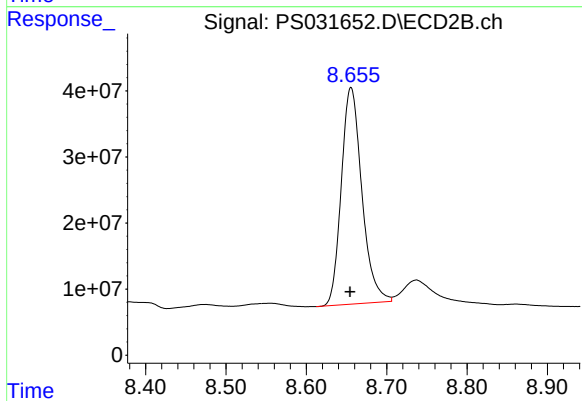
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 4596738620
Conc: 720.23 ng/ml



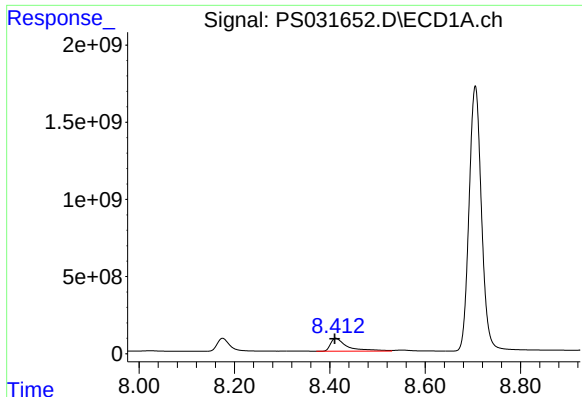
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 1531654819
Conc: 420.76 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 583702269
Conc: 399.43 ng/ml



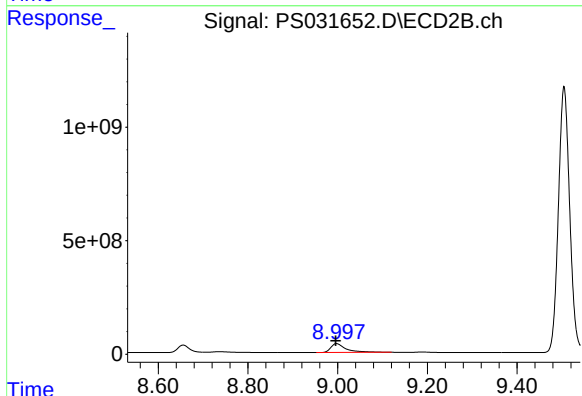
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 2077035938
Conc: 564.65 ng/ml

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

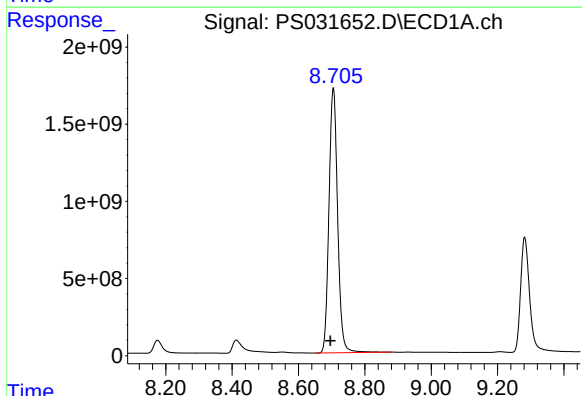
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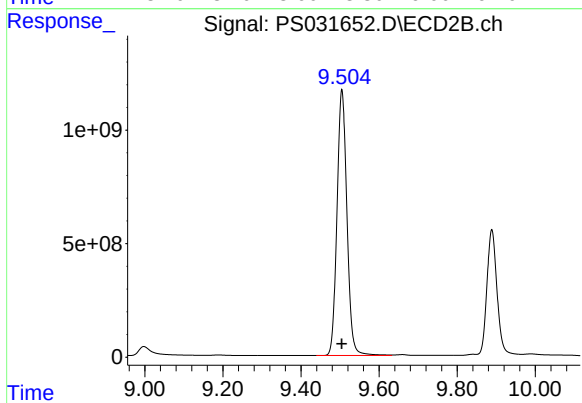
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 930447160
Conc: 624.12 ng/ml



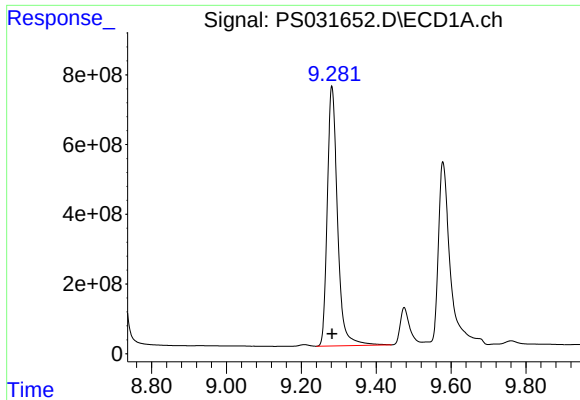
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: 0.009 min
Response: 31078528346
Conc: 562.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 20717108171
Conc: 525.80 ng/ml



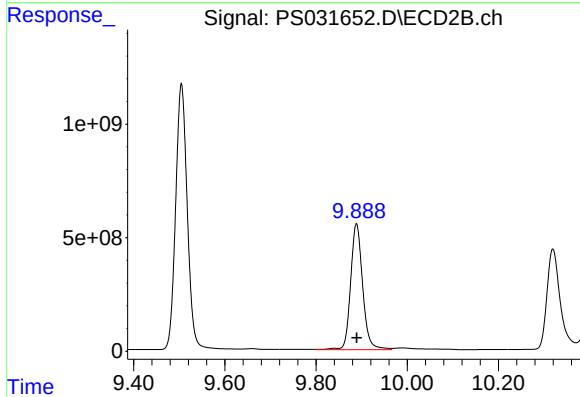
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 14113627316
Conc: 654.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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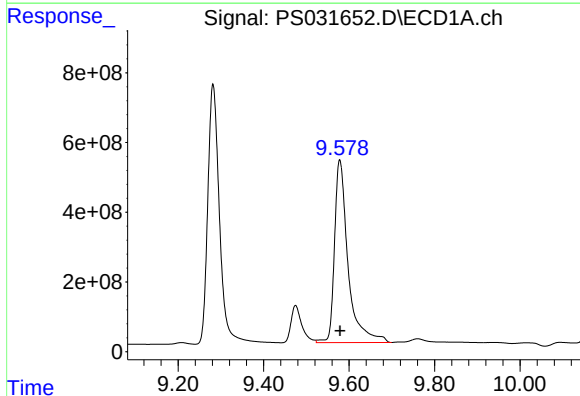
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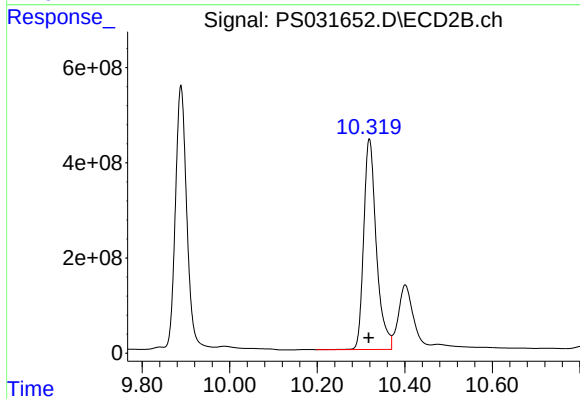
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 10141440747
Conc: 692.68 ng/ml



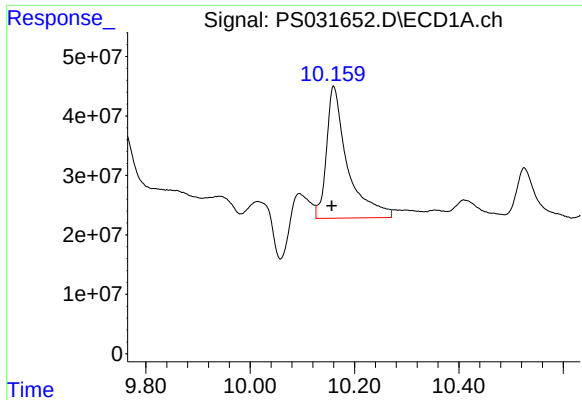
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 11581768788
Conc: 642.49 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: 0.001 min
Response: 8881284729
Conc: 734.65 ng/ml



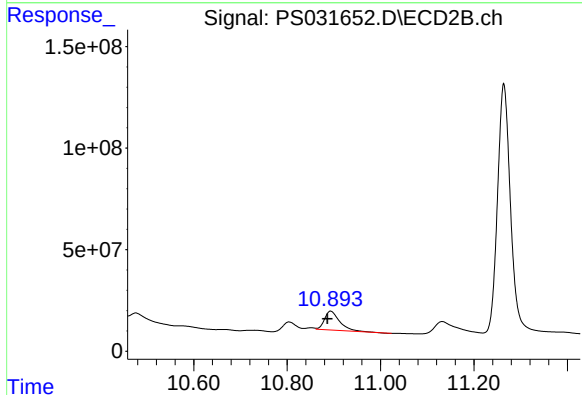
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 618992781
Conc: 312.55 ng/ml

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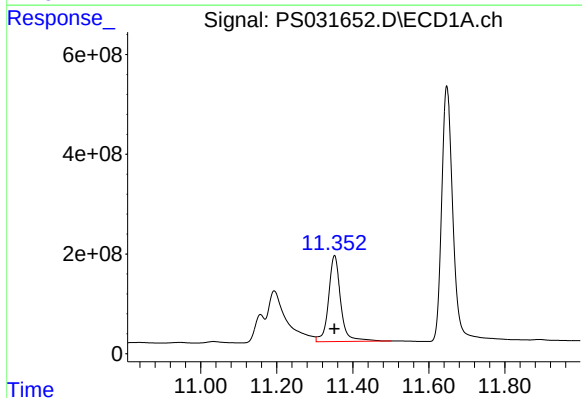
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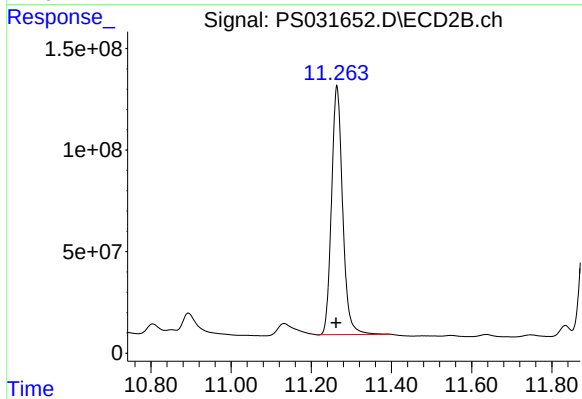
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.007 min
Response: 208359413
Conc: 270.91 ng/ml



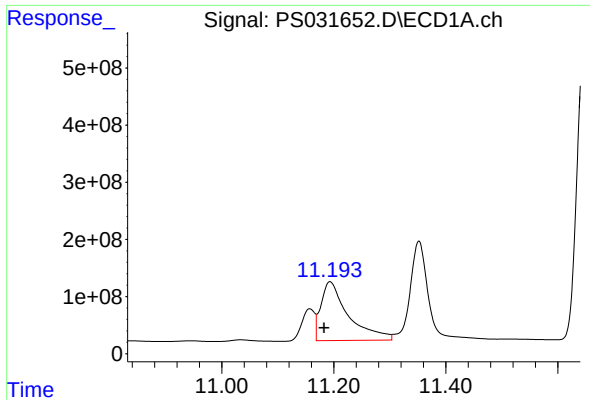
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 3812711887
Conc: 236.21 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: 0.002 min
Response: 2363905885
Conc: 219.27 ng/ml



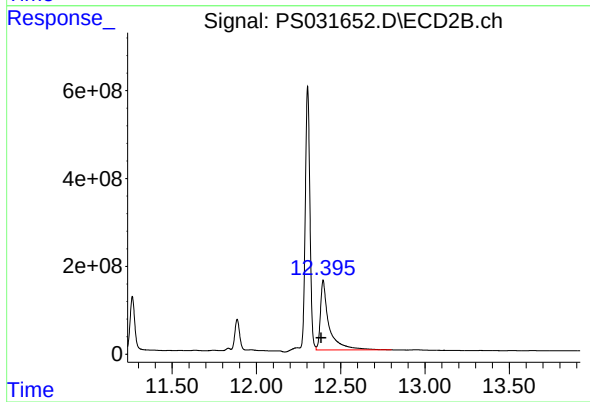
#15 Picloram

R.T.: 11.193 min
Delta R.T.: 0.011 min
Response: 3504487736
Conc: 273.58 ng/ml

Instrument :
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ClientSampleId :
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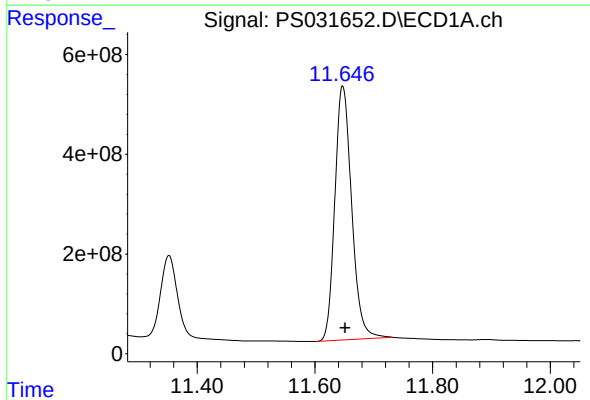
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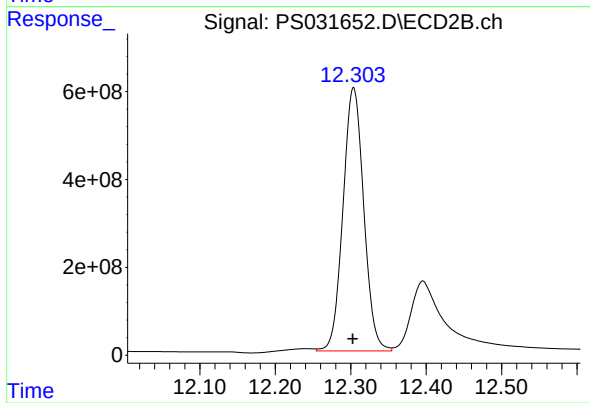
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.013 min
Response: 5644715573
Conc: 341.93 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 10121729771
Conc: 367.70 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.001 min
Response: 11483205410
Conc: 482.81 ng/ml