

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:00
 Operator : AR\AJ
 Sample : Q3483-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HW1025-PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 18:21:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.309	7.982	2330.0E6	944.2E6	326.510	337.189
Target Compounds							
5) T	DICAMBA	7.508	8.193	30163.9E6	14762.1E6	1211.965	1292.836
8) T	DICHLORPROP	8.231	8.925	8219.9E6	4118.8E6	1282.055	1389.806
9) T	2,4-D	8.475	9.264	2659.8E6	1326.3E6	358.609m	386.554m
10) T	Pentachlo...	8.777	9.819	56314.5E6	23958.2E6	708.950	578.080
11) T	2,4,5-TP ...	9.363	10.191	18030.4E6	11112.0E6	478.290	652.376 #
12) T	2,4,5-T	9.660	10.620	11770.1E6	7030.4E6	308.722	398.469 #
13) T	2,4-DB	10.243	11.190	1806.0E6	637.3E6	285.476m	259.240m
14) T	DINOSEB	11.469	11.577	10728.6E6	5209.5E6	395.426	413.257
15) T	Picloram	11.273	12.702	28619.7E6	11750.2E6	599.215m	470.554

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

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Acq On : 11 Dec 2025 18:00
Operator : AR\AJ
Sample : Q3483-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

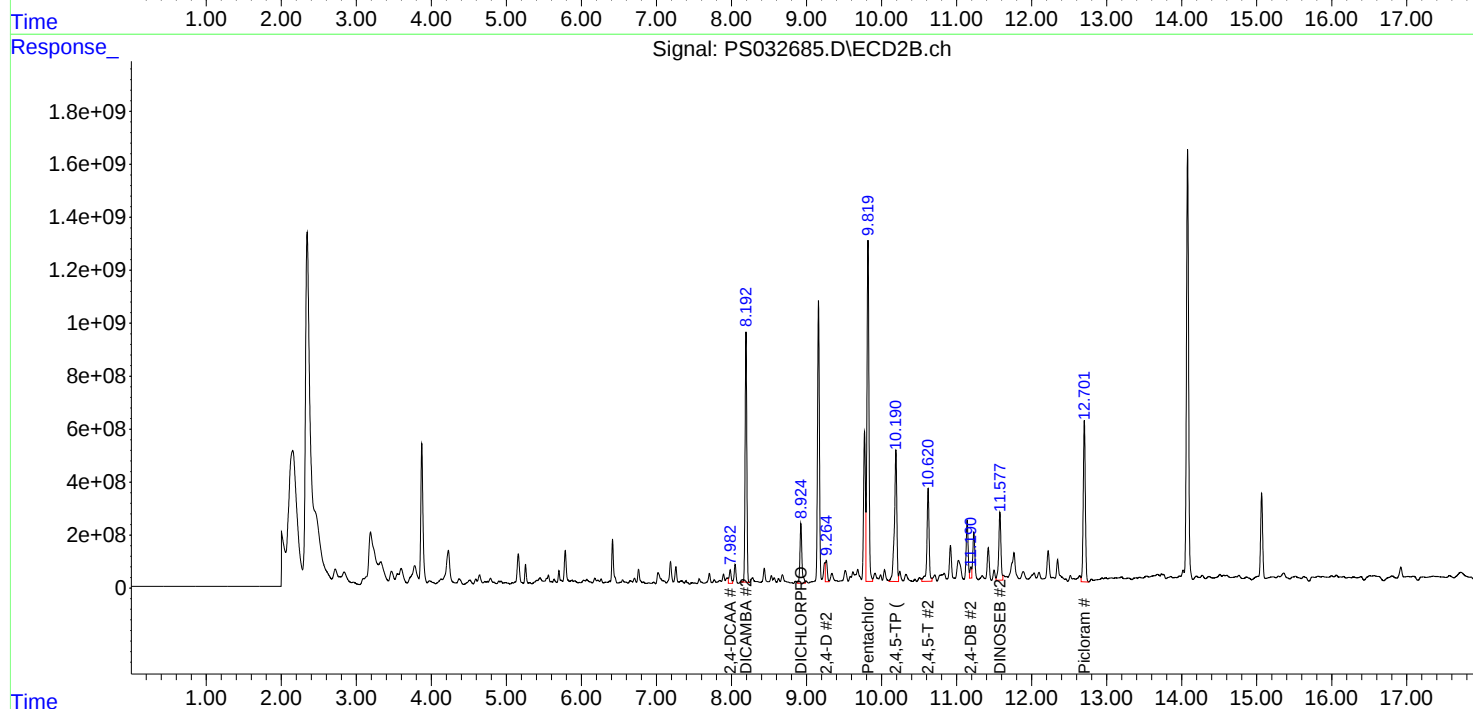
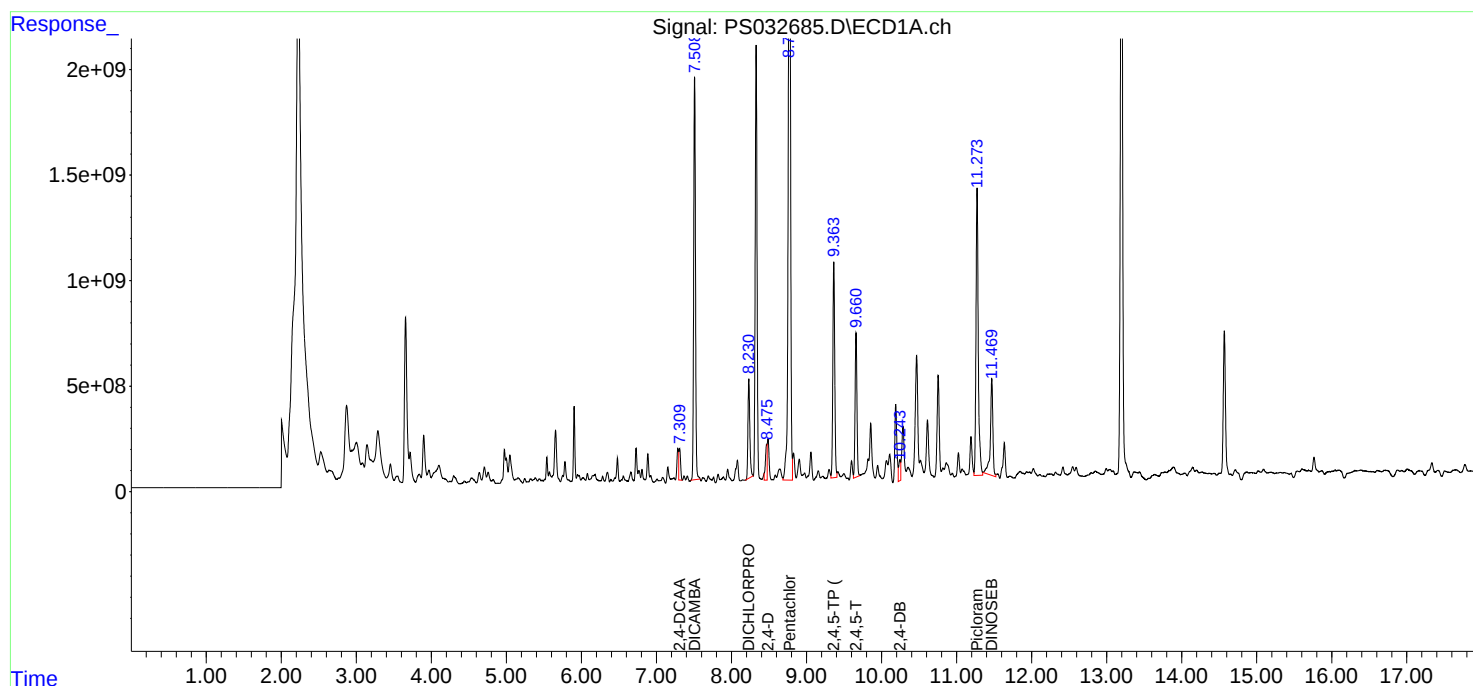
Instrument :
ECD_S
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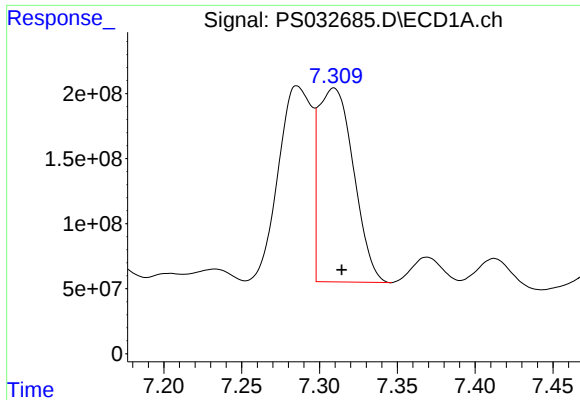
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 18:21:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
Quant Title : 8080.M
QLast Update : Thu Dec 11 01:33:06 2025
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Integrator: 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





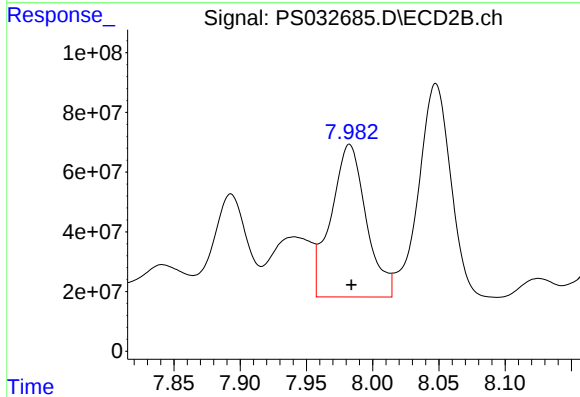
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 2329960506
Conc: 326.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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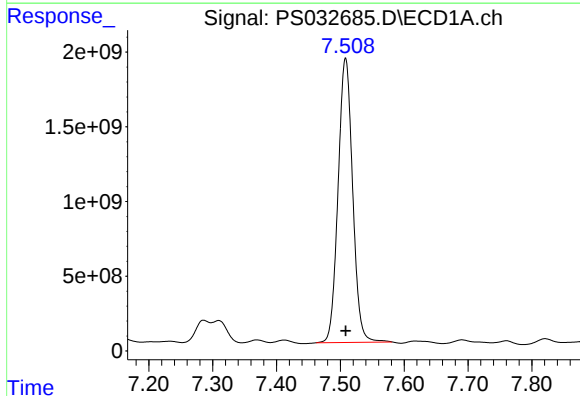
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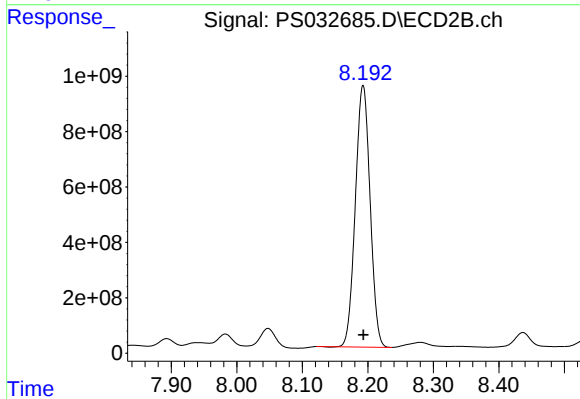
#4 2,4-DCAA

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 944239924
Conc: 337.19 ng/ml



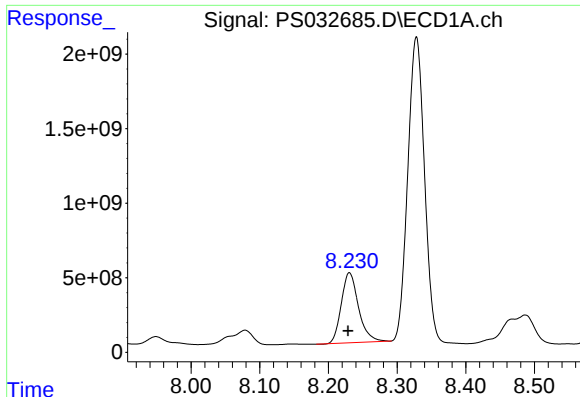
#5 DICAMBA

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 30163944798
Conc: 1211.97 ng/ml



#5 DICAMBA

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 14762074858
Conc: 1292.84 ng/ml



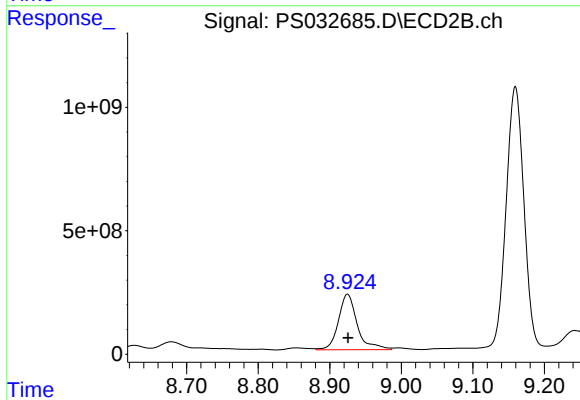
#8 DICHLORPROP

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 8219852083
Conc: 1282.05 ng/m

Instrument :
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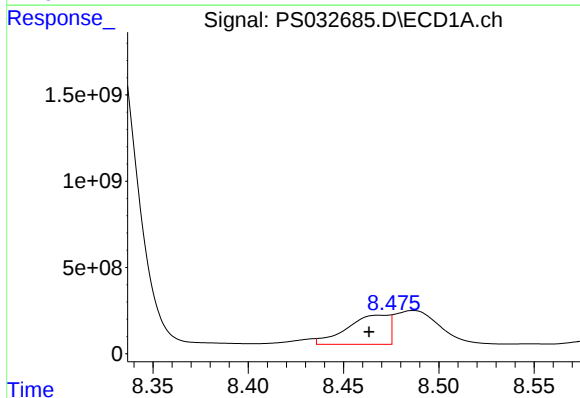
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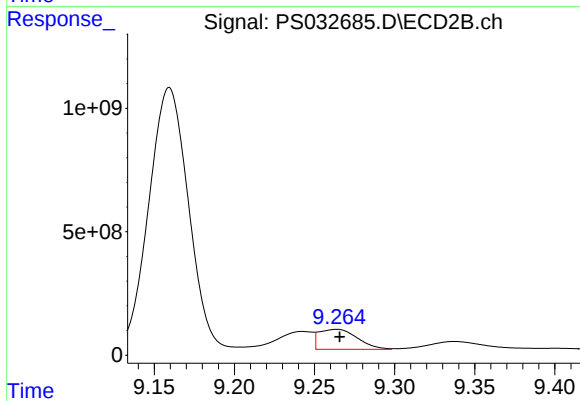
#8 DICHLORPROP

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 4118797298
Conc: 1389.81 ng/ml



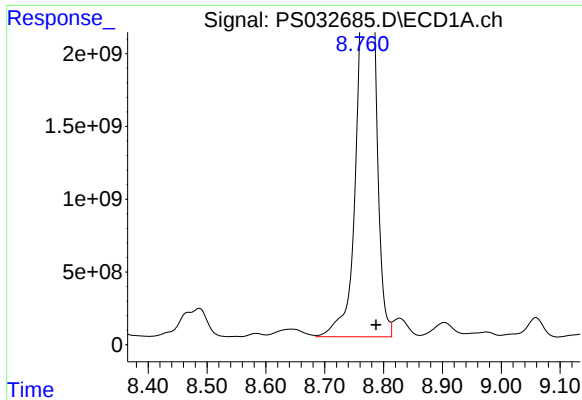
#9 2,4-D

R.T.: 8.475 min
Delta R.T.: 0.012 min
Response: 2659785447
Conc: 358.61 ng/ml m



#9 2,4-D

R.T.: 9.264 min
Delta R.T.: -0.002 min
Response: 1326304830
Conc: 386.55 ng/ml m



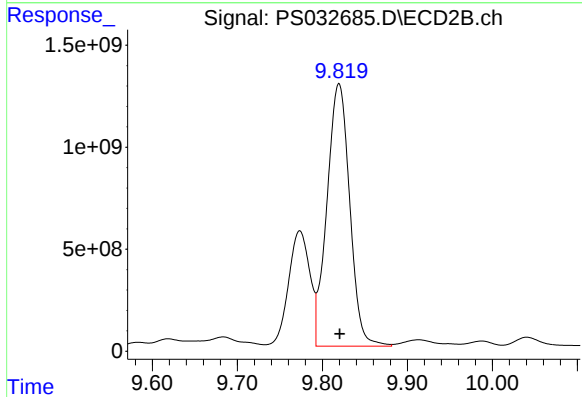
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 56314466652
Conc: 708.95 ng/ml

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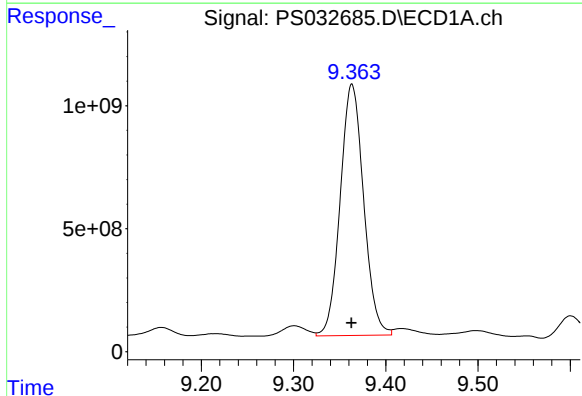
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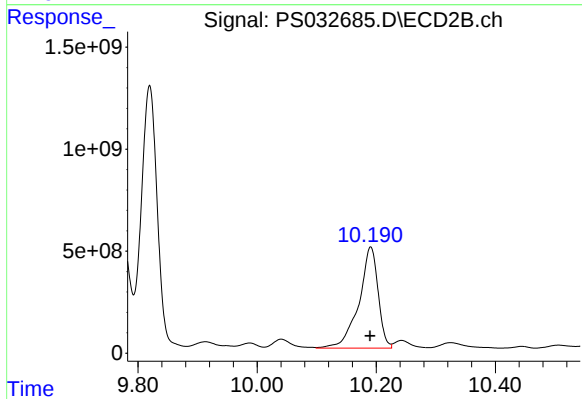
#10 Pentachlorophenol

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 23958176462
Conc: 578.08 ng/ml



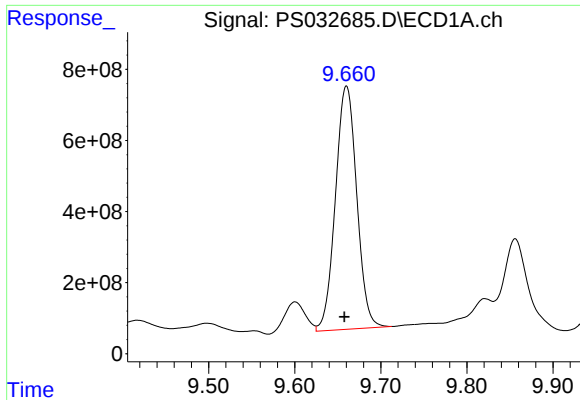
#11 2,4,5-TP (SILVEX)

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 18030392845
Conc: 478.29 ng/ml



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

R.T.: 10.191 min
Delta R.T.: 0.000 min
Response: 11112031760
Conc: 652.38 ng/ml



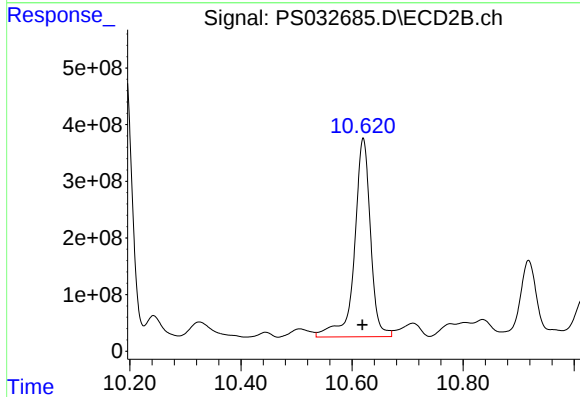
#12 2,4,5-T

R.T.: 9.660 min
Delta R.T.: 0.003 min
Response: 11770128994
Conc: 308.72 ng/ml

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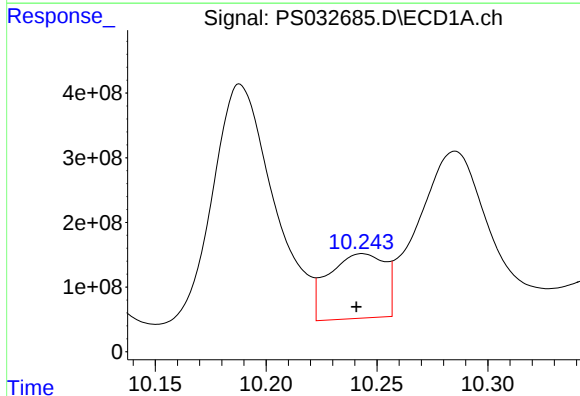
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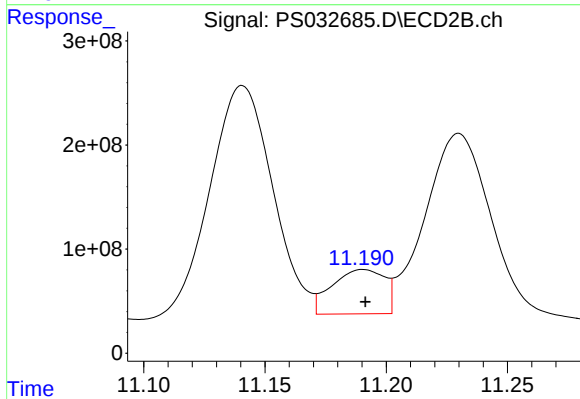
#12 2,4,5-T

R.T.: 10.620 min
Delta R.T.: 0.001 min
Response: 7030394933
Conc: 398.47 ng/ml



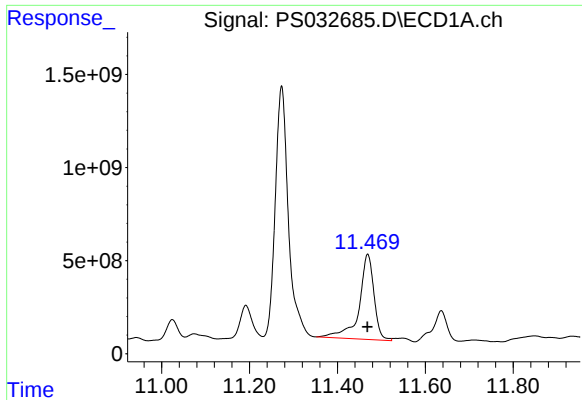
#13 2,4-DB

R.T.: 10.243 min
Delta R.T.: 0.002 min
Response: 1806026357
Conc: 285.48 ng/ml m



#13 2,4-DB

R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 637268265
Conc: 259.24 ng/ml m



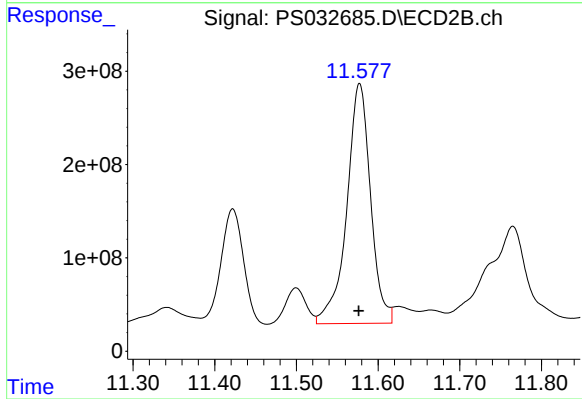
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: 0.001 min
Response: 10728621529
Conc: 395.43 ng/ml

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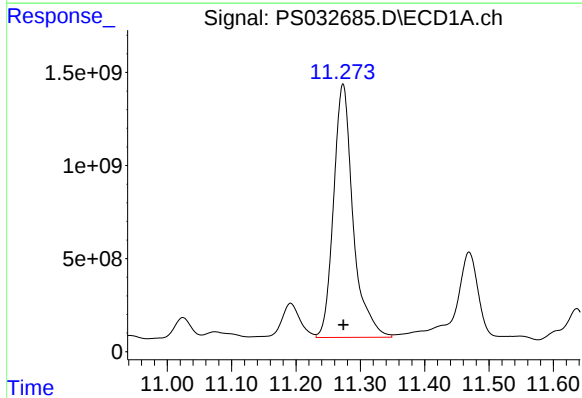
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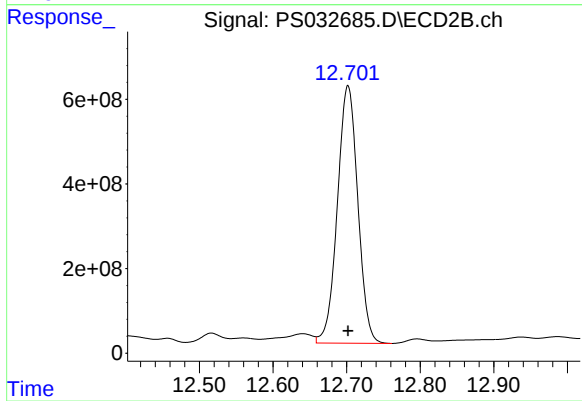
#14 DINOSEB

R.T.: 11.577 min
Delta R.T.: 0.001 min
Response: 5209531900
Conc: 413.26 ng/ml



#15 Picloram

R.T.: 11.273 min
Delta R.T.: -0.001 min
Response: 28619656815
Conc: 599.22 ng/ml m



#15 Picloram

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 11750188383
Conc: 470.55 ng/ml