

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 10:01
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 11:15:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 11:13:29 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	6.733	7.302	2873.1E6	915.7E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.311	2.407	4305.9E6	2244.4E6	682.500	682.500
2) T	3,5-DICHL...	5.967	6.320	3991.3E6	1195.8E6	697.500	697.500
3) T	4-Nitroph...	6.527	6.840	1498.8E6	1048.4E6	682.500	682.500
5) T	DICAMBA	6.903	7.483	11717.1E6	5457.0E6	705.000	705.000
6) T	MCP	7.084	7.594	769.8E6	209.9E6	70.500	70.500
7) T	MCPA	7.223	7.821	964.0E6	276.1E6	69.750	69.750
8) T	DICHLORPROP	7.570	8.168	2745.6E6	1269.9E6	705.000	705.000
9) T	2,4-D	7.785	8.476	2921.2E6	1384.0E6	705.000	705.000
10) T	Pentachlo...	8.054	8.963	41841.1E6	28348.6E6	712.500	712.500
11) T	2,4,5-TP ...	8.609	9.345	16767.5E6	11371.6E6	712.500	712.500
12) T	2,4,5-T	8.885	9.745	15335.5E6	10256.6E6	712.500	712.500
13) T	2,4-DB	9.434	10.297	2403.4E6	937.7E6	712.500	712.500
14) T	DINOSEB	10.574	10.665	12458.9E6	7685.0E6	705.000	705.000
15) T	Picloram	10.395	11.683	18982.7E6	17955.6E6	712.500	726.712m
16) T	DCPA	10.875	11.683	21072.9E6	16180.3E6	720.000	723.474m

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

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Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

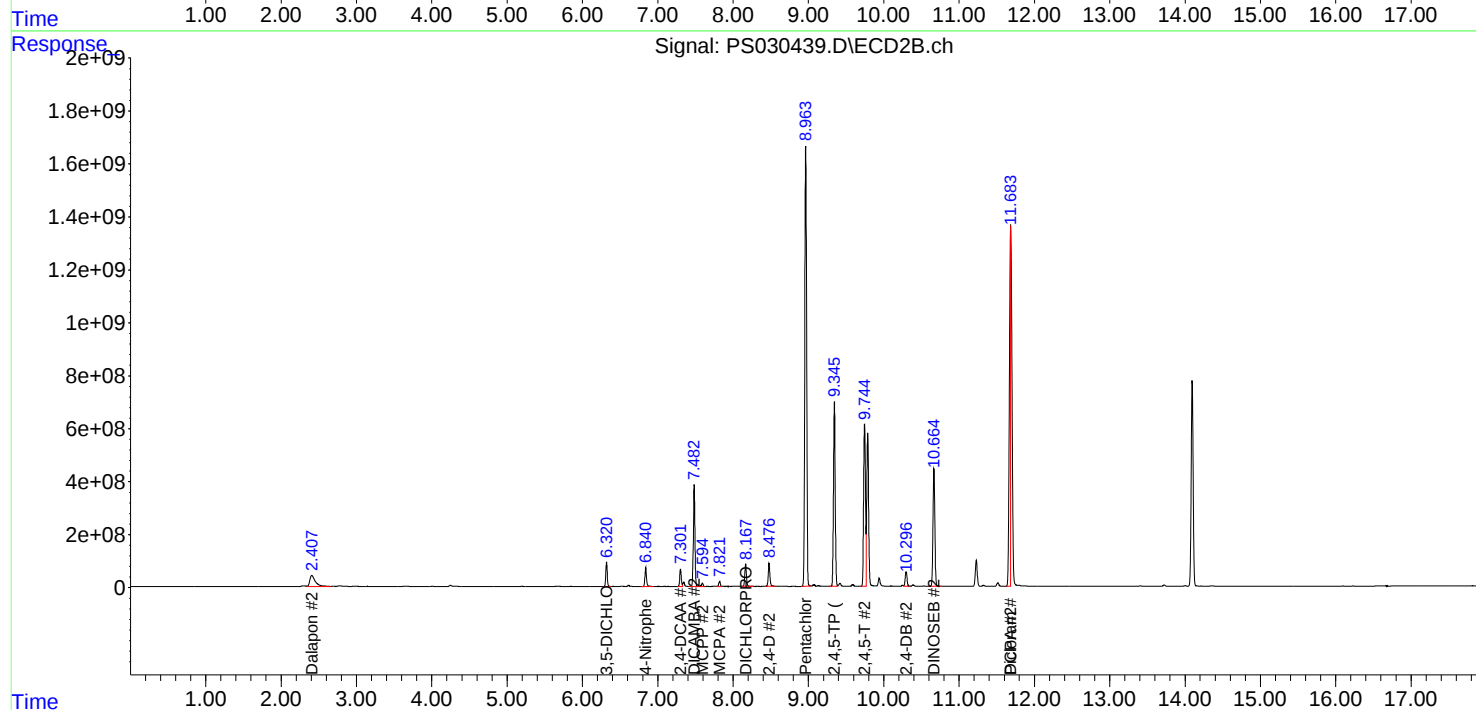
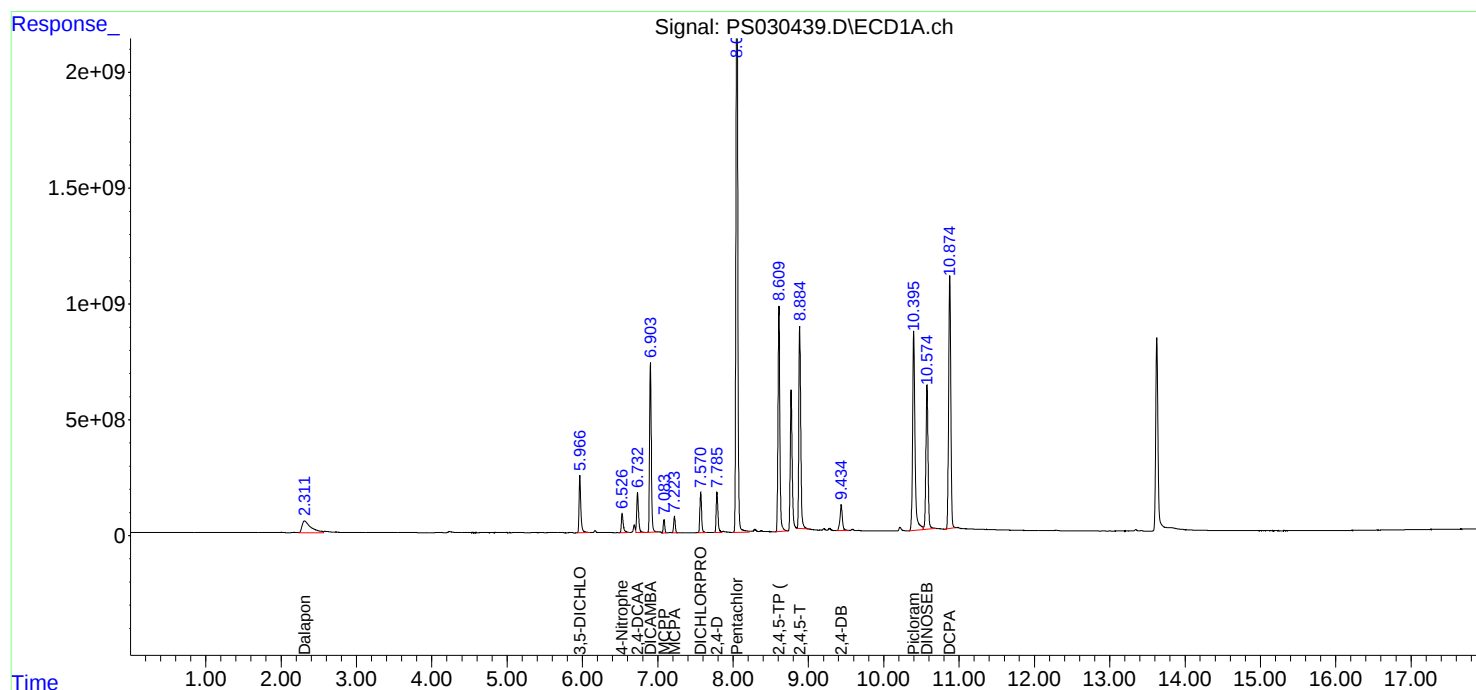
Instrument :
ECD_S
ClientSampleId :
HSTDICC750

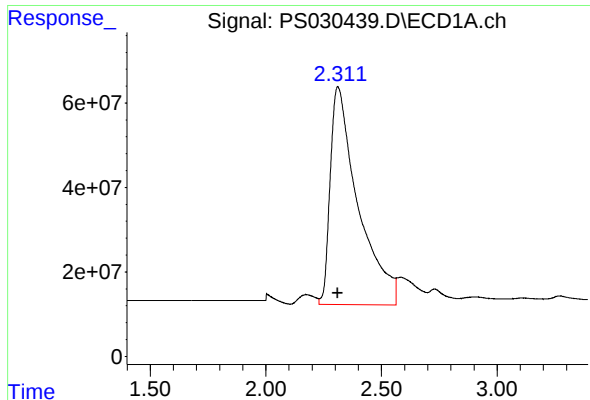
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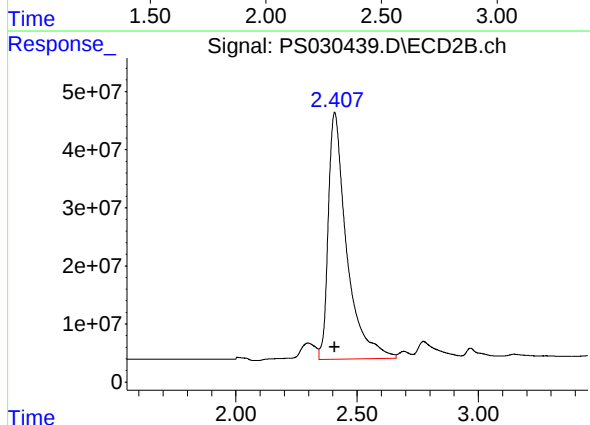
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: 0.000 min
Response: 4305930811
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

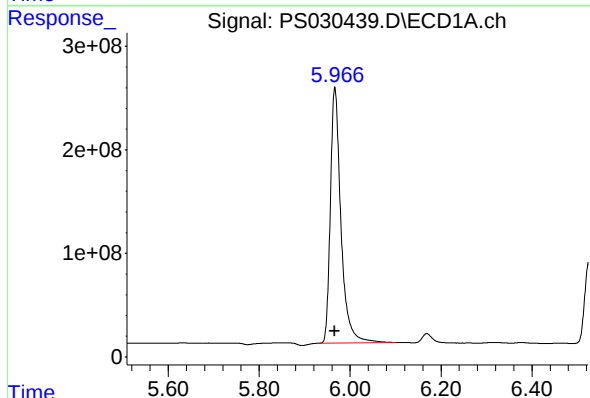
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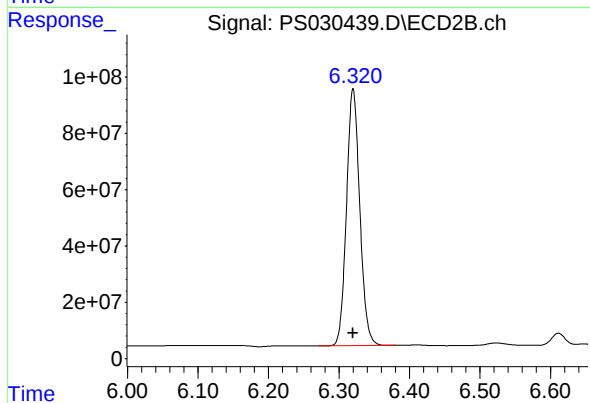
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 2244407512
Conc: 682.50 ng/ml



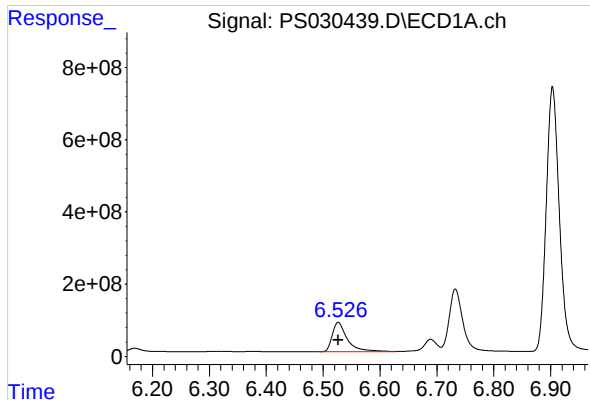
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3991325415
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1195766088
Conc: 697.50 ng/ml



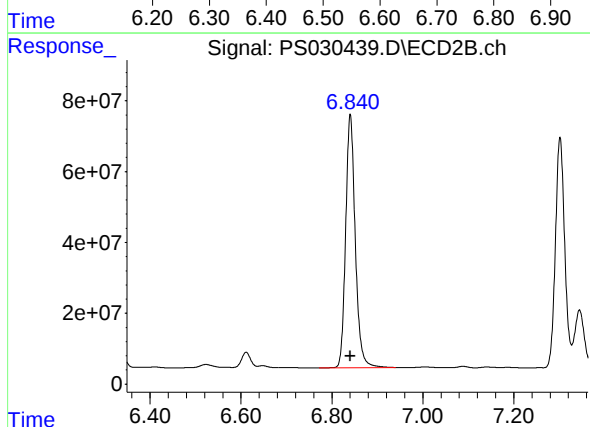
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1498787893
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

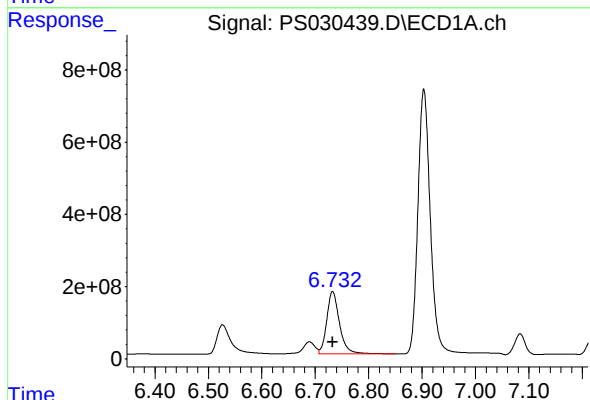
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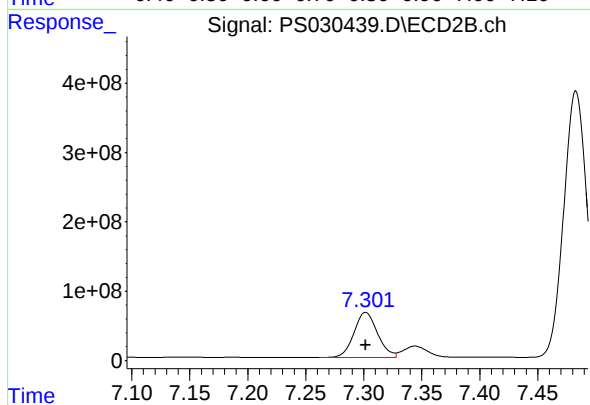
#3 4-Nitrophenol

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 1048417069
Conc: 682.50 ng/ml



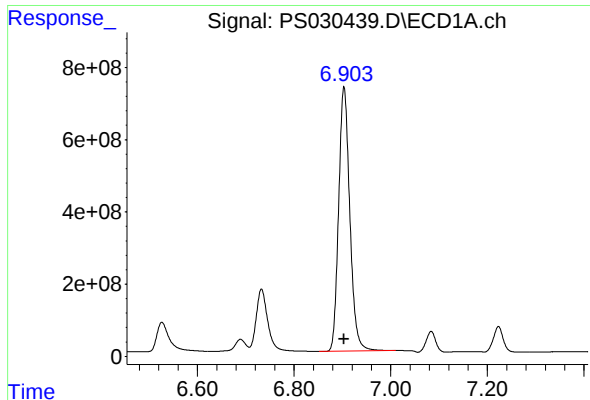
#4 2,4-DCAA

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2873108992
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 915686889
Conc: 750.00 ng/ml



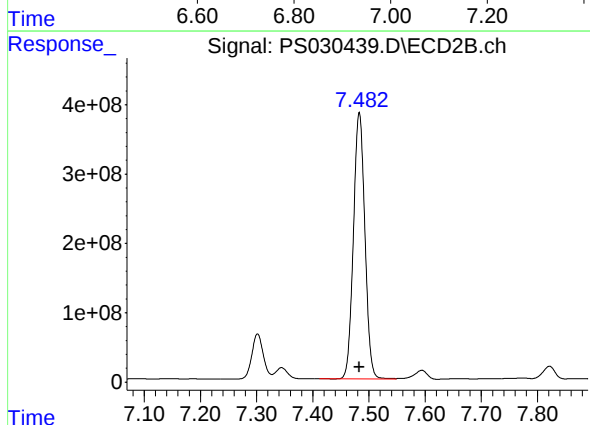
#5 DICAMBA

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 11717052293
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

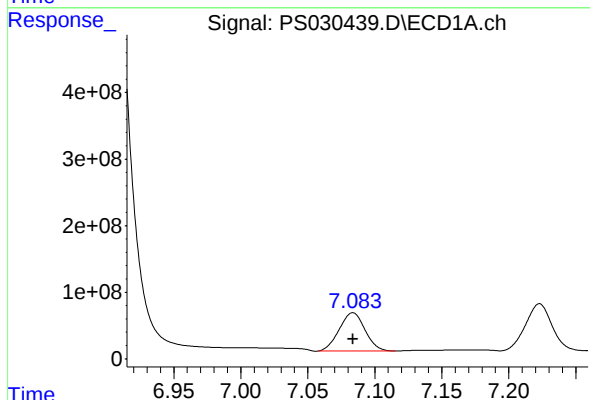
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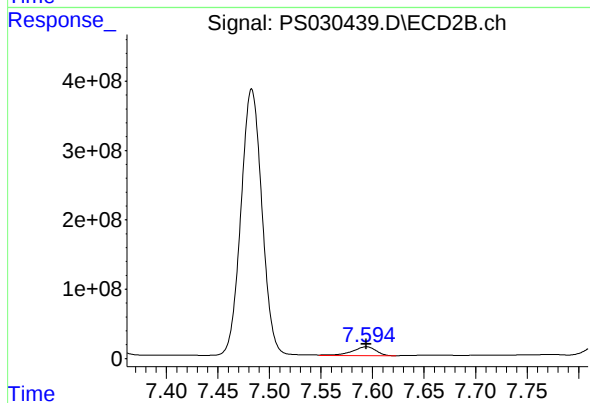
#5 DICAMBA

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 5457014117
Conc: 705.00 ng/ml



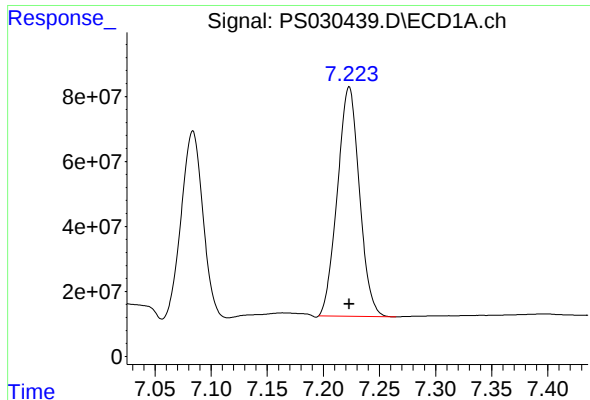
#6 MCPP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 769771147
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 209930485
Conc: 70.50 ug/ml



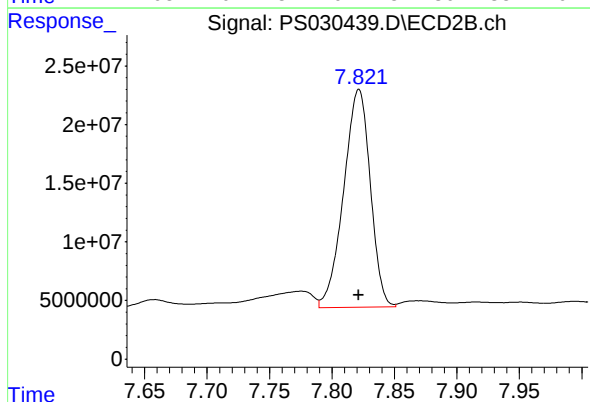
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 964042117
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

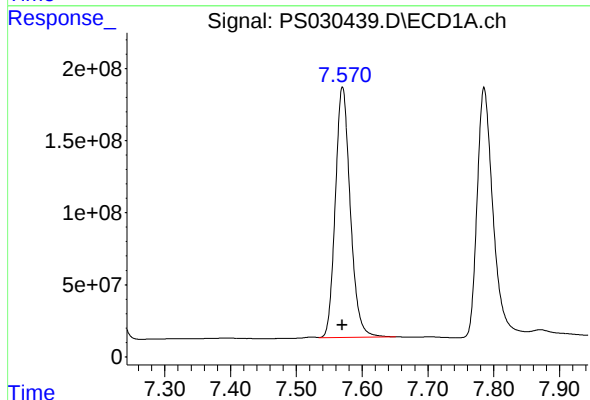
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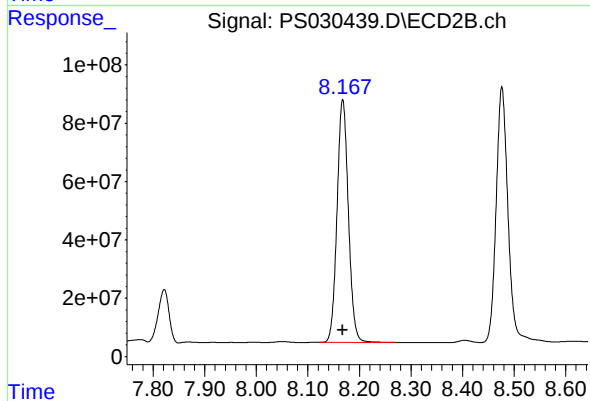
#7 MCPA

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 276108509
Conc: 69.75 ug/ml



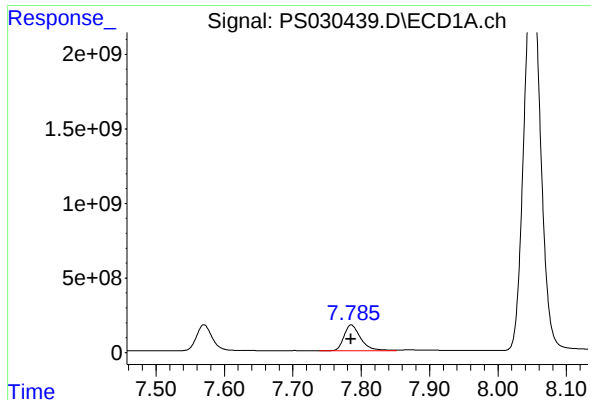
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 2745591520
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1269898079
Conc: 705.00 ng/ml



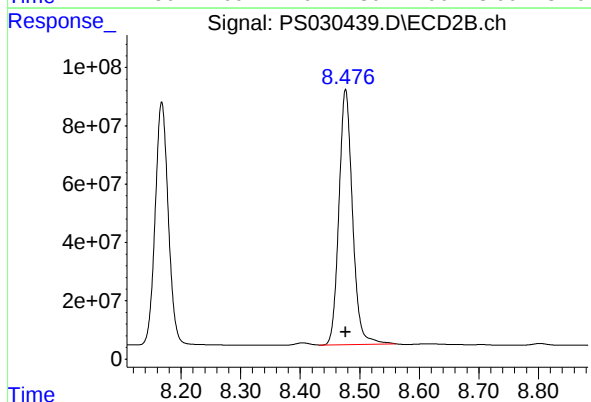
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2921189084
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

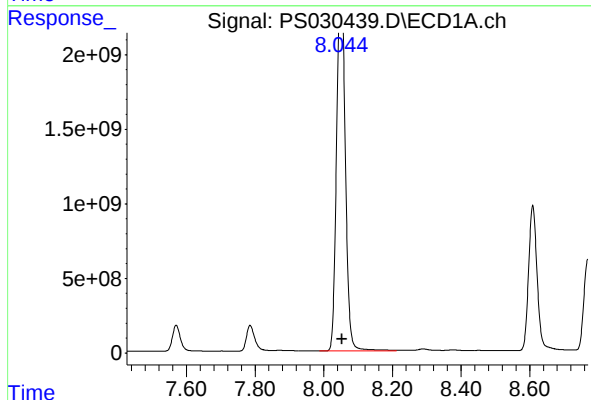
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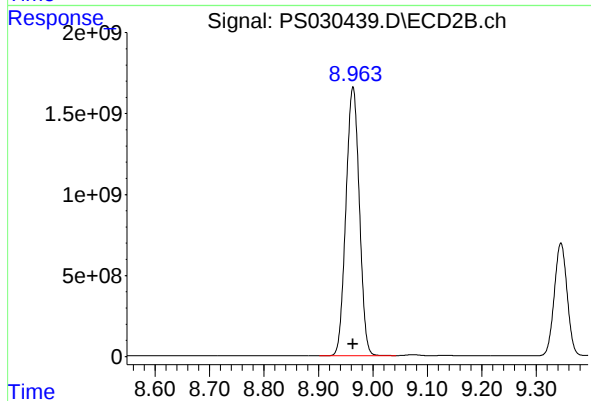
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 1383954264
Conc: 705.00 ng/ml



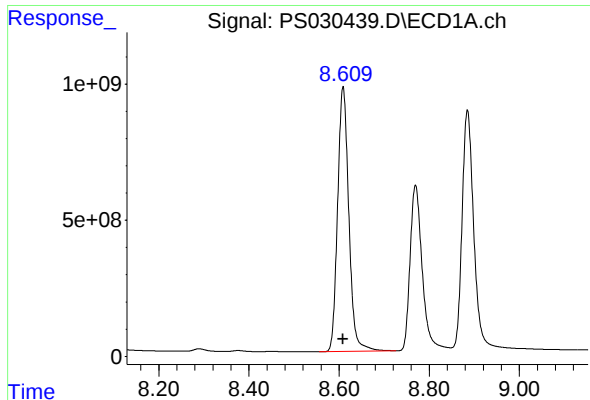
#10 Pentachlorophenol

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 41841115356
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 28348560405
Conc: 712.50 ng/ml



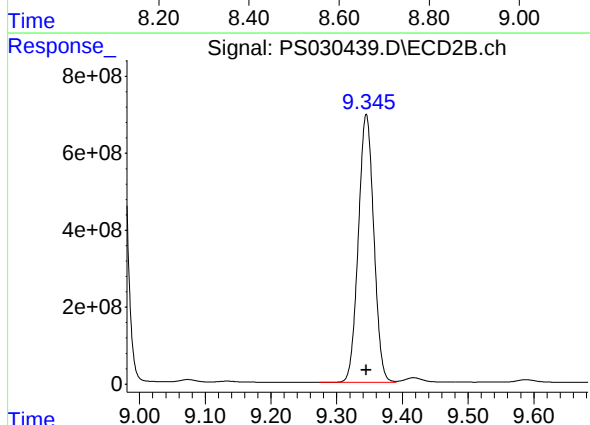
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 16767542259
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

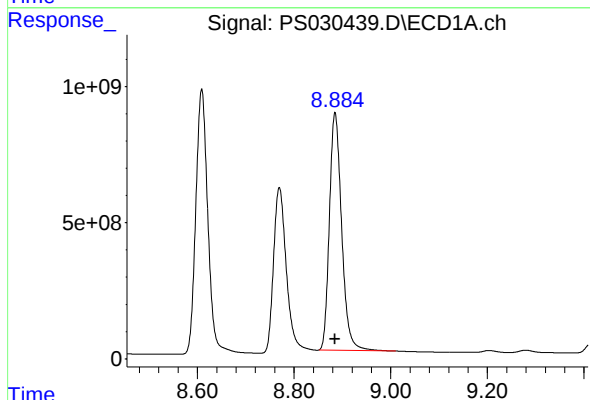
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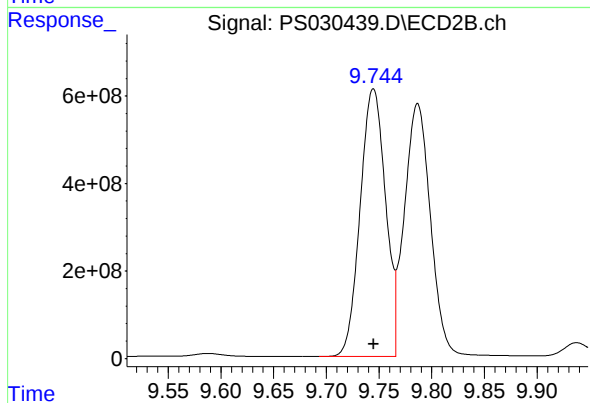
#11 2,4,5-TP (SILVEX)

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 11371569609
Conc: 712.50 ng/ml



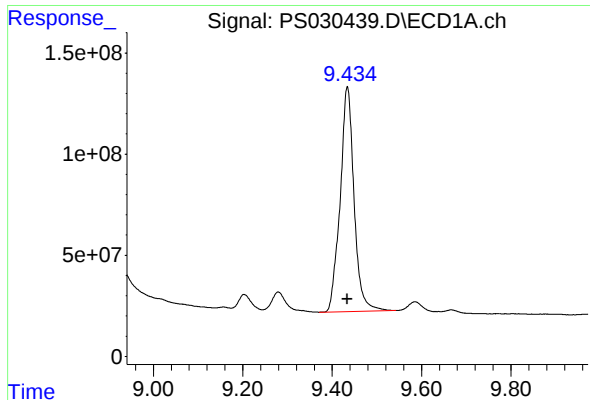
#12 2,4,5-T

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 15335533277
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 10256619202
Conc: 712.50 ng/ml



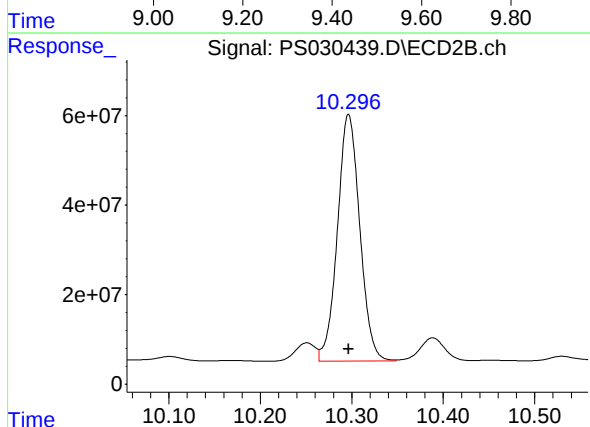
#13 2,4-DB

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 2403373112
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

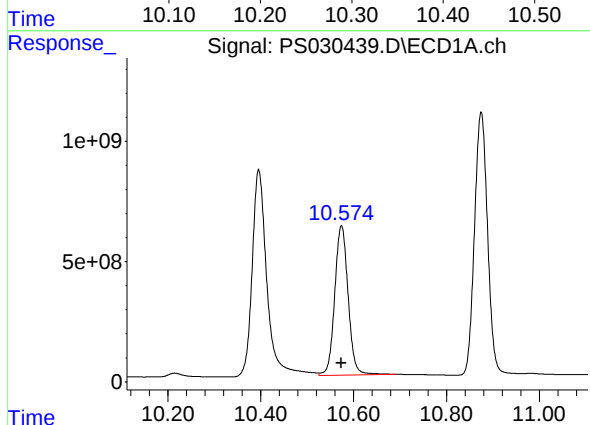
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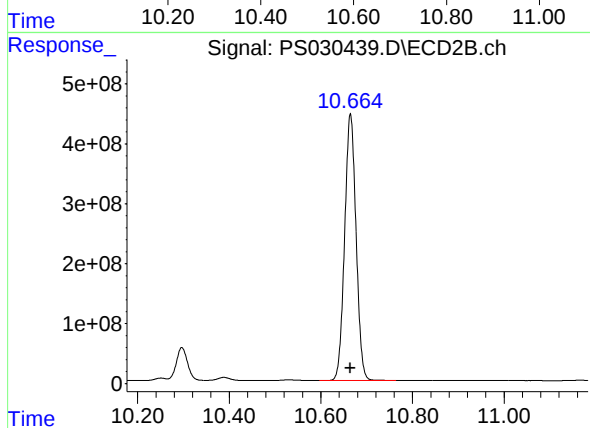
#13 2,4-DB

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 937687571
Conc: 712.50 ng/ml



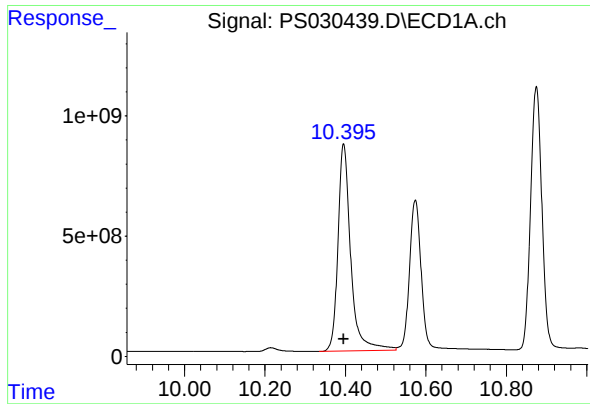
#14 DINOSEB

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 12458928384
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 10.665 min
Delta R.T.: 0.000 min
Response: 7684963928
Conc: 705.00 ng/ml



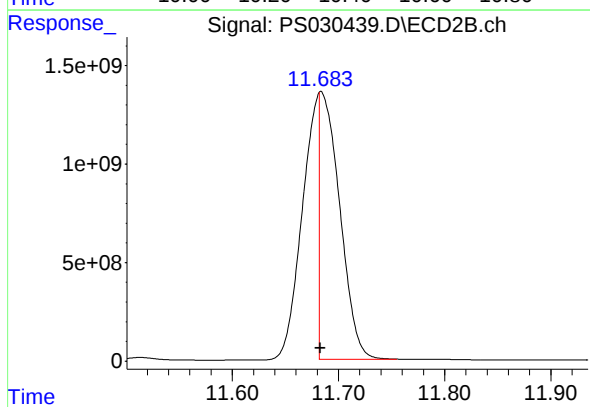
#15 Picloram

R.T.: 10.395 min
Delta R.T.: 0.000 min
Response: 18982681207
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

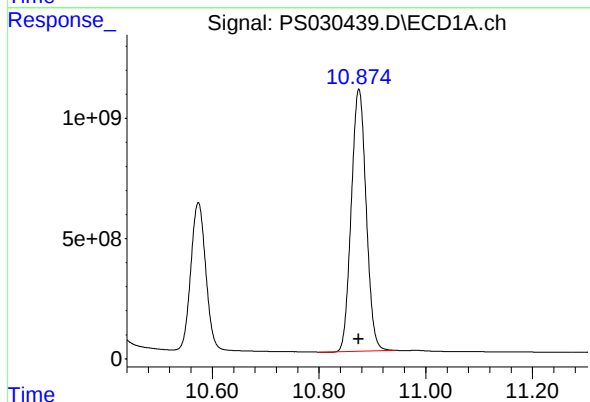
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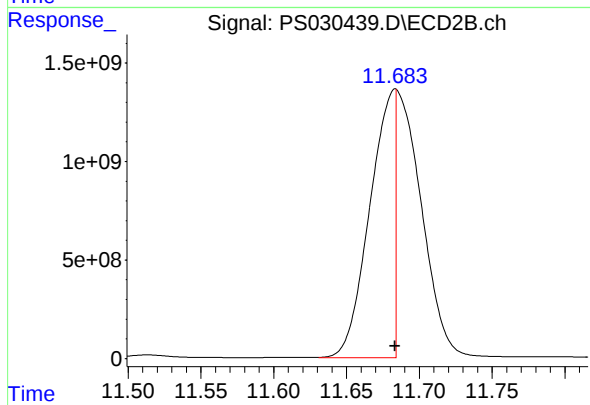
#15 Picloram

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 17955556367
Conc: 726.71 ng/ml m



#16 DCPA

R.T.: 10.875 min
Delta R.T.: 0.000 min
Response: 21072870653
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 16180292796
Conc: 723.47 ng/ml m