

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
 Data File : PS032641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 00:24
 Operator : AR\AJ
 Sample : Q3795-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11966MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 02:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 02:16:54 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	6.993	7.366	4649.6E6	1687.0E6	841.756	314.673m#
Target Compounds							
1) T	Dalapon	2.460	2.458	1515.7E6	1546.7E6	178.999m	211.912m
2) T	3,5-DICHL...	6.197	6.362	3726.2E6	1888.9E6	502.377m	309.219 #
3) T	4-Nitroph...	6.817	6.934	618.2E6	788.4E6	492.771m	330.045m#
5) T	DICAMBA	7.180	7.560	7691.2E6	6231.1E6	346.164	314.067m
6) T	MCPD	7.354	7.659	578.2E6	313.3E6	45.851m	23.372m#
7) T	MCPA	7.503	7.903	349.9E6	254.4E6	21.642	15.320m#
8) T	DICHLORPROP	7.873	8.254	4253.3E6	3148.4E6	789.150	633.751m
9) T	2,4-D	8.105	8.597	2320.8E6	1613.0E6	380.109m	287.198m
10) T	Pentachlo...	8.354f	9.068	57524.5E6	18302.3E6	784.539m	299.557m#
11) T	2,4,5-TP ...	8.952	9.467	15674.4E6	16230.8E6	469.091	565.759m
12) T	2,4,5-T	9.244	9.893	13761.3E6	9623.8E6	327.322	344.616
13) T	2,4-DB	9.814	10.451	2585.1E6	3327.7E6	828.784m	816.892m
14) T	DINOSEB	10.987	10.835	7258.0E6	5310.3E6	263.199	293.640
15) T	Picloram	10.827	11.950	13400.4E6	9727.6E6	340.590	270.239
16) T	DCPA	11.275	11.842	11005.1E6	10261.5E6	274.669m	301.611m

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

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Acq On : 09 Dec 2025 00:24
Operator : AR\AJ
Sample : Q3795-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

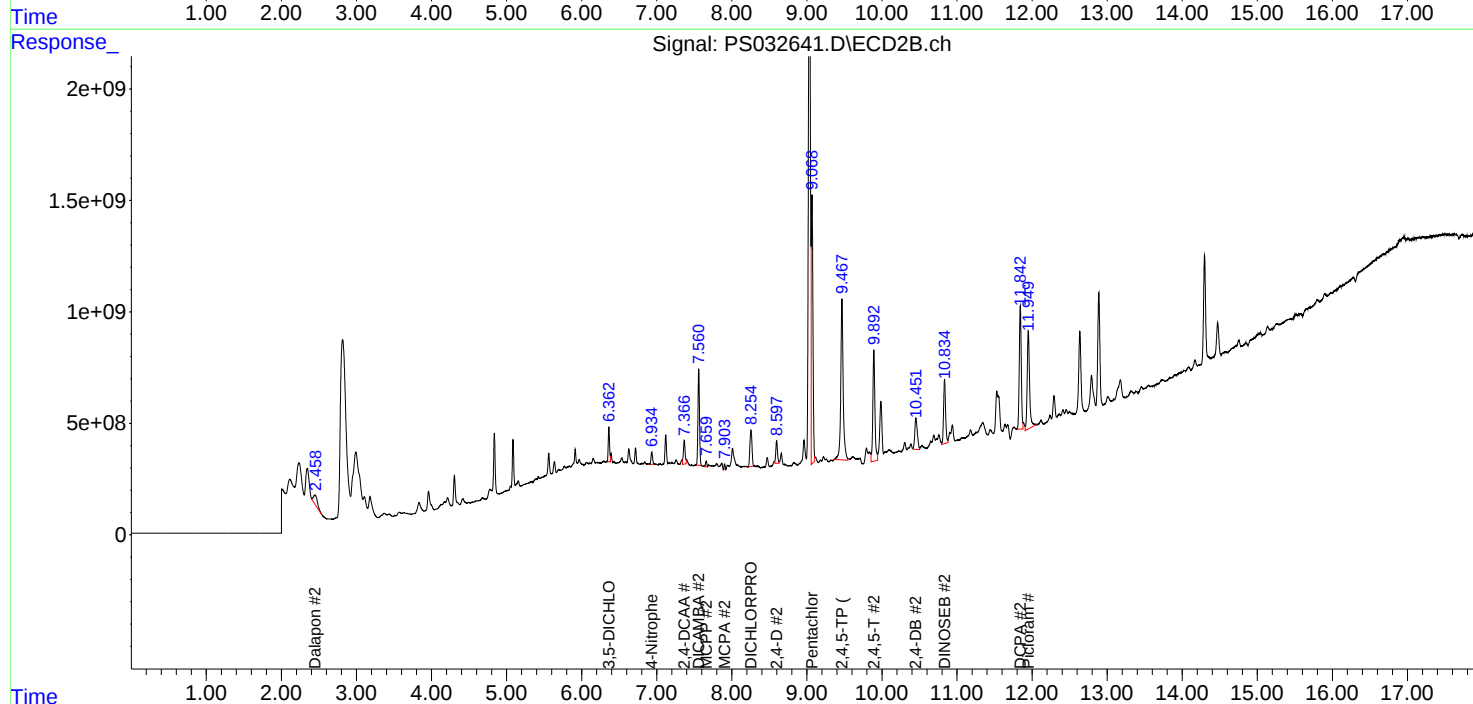
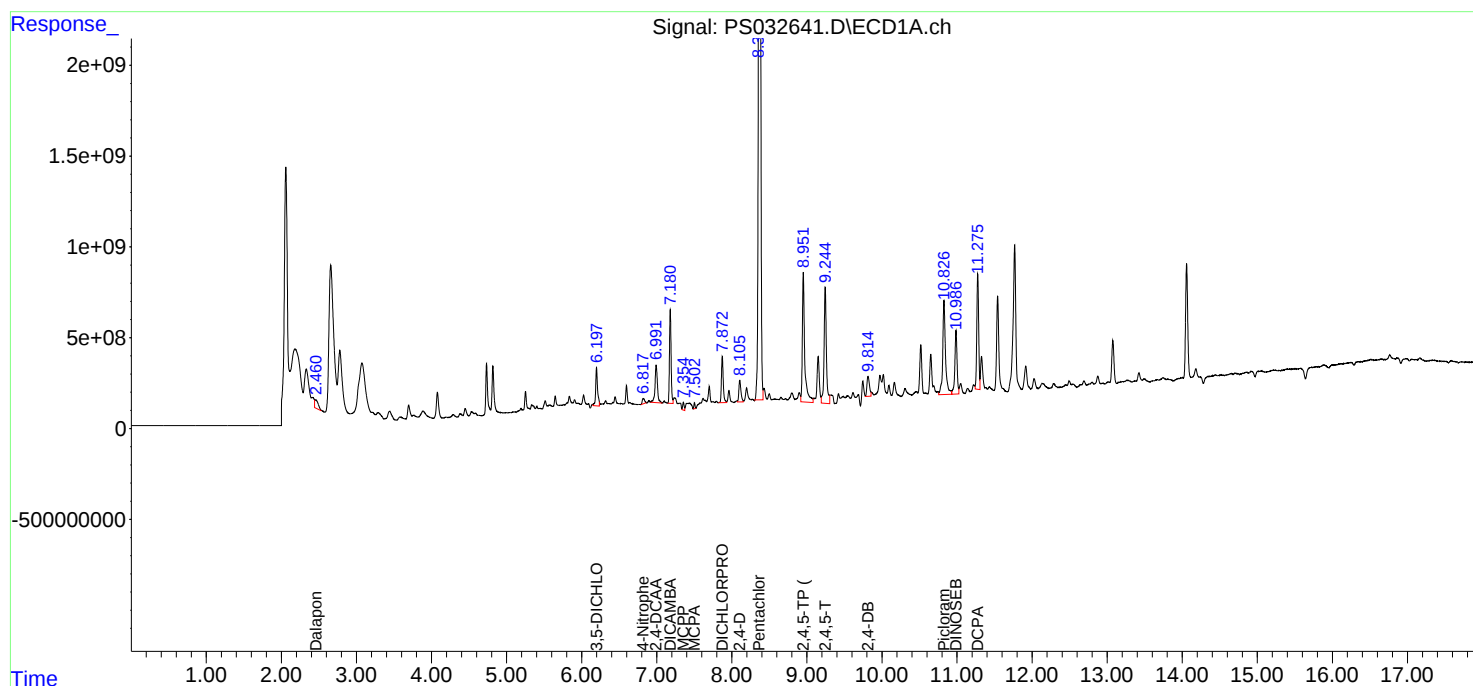
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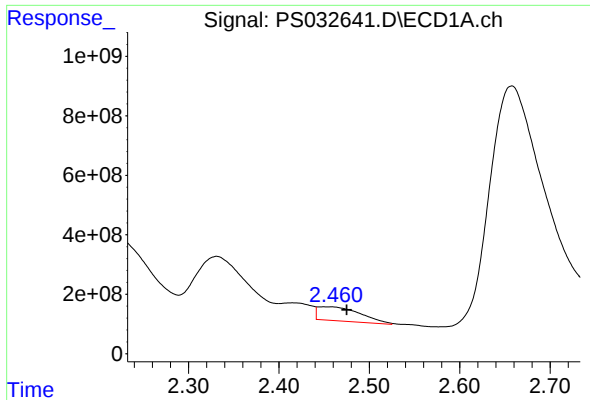
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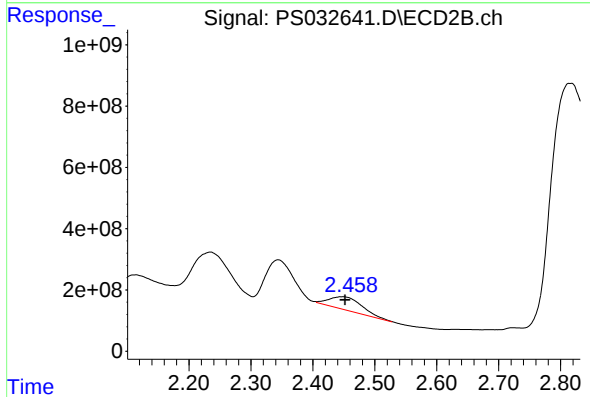
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: -0.015 min
Response: 1515697558
Conc: 179.00 ng/ml

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ECD_S
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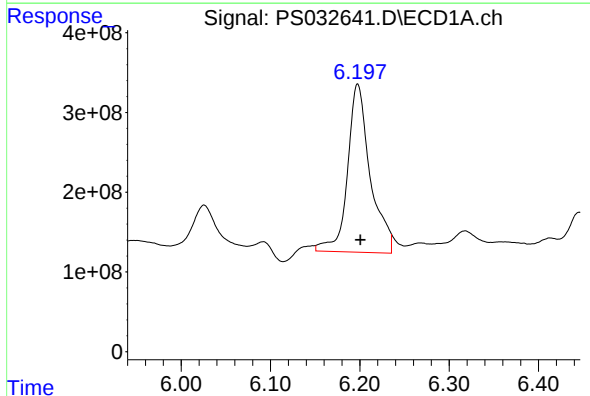
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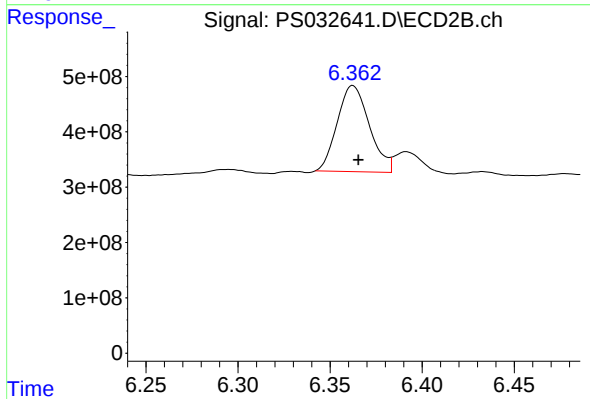
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: 0.006 min
Response: 1546732529
Conc: 211.91 ng/ml m



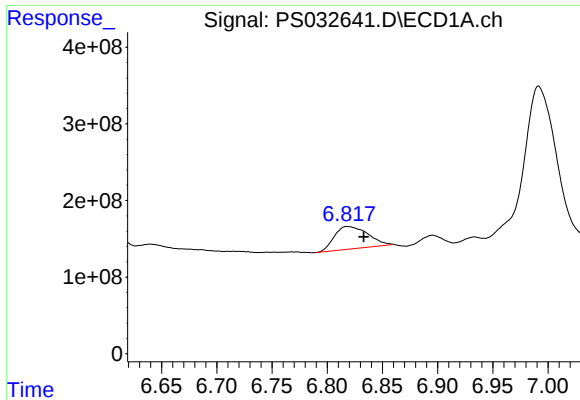
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 3726215960
Conc: 502.38 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1888910714
Conc: 309.22 ng/ml



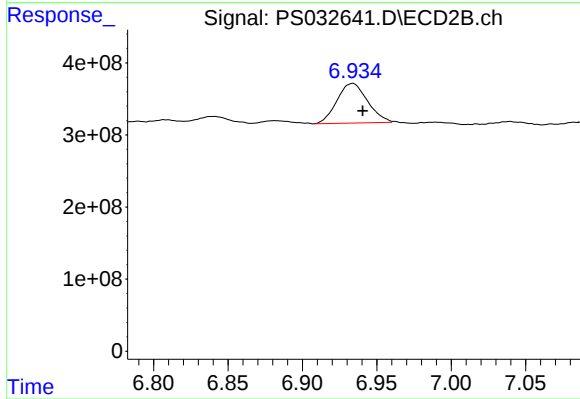
#3 4-Nitrophenol

R.T.: 6.817 min
Delta R.T.: -0.016 min
Response: 618231155
Conc: 492.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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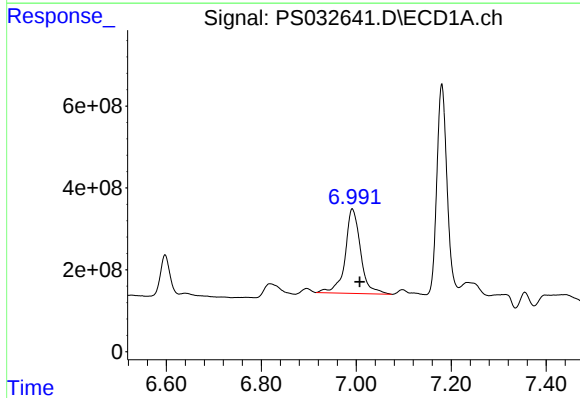
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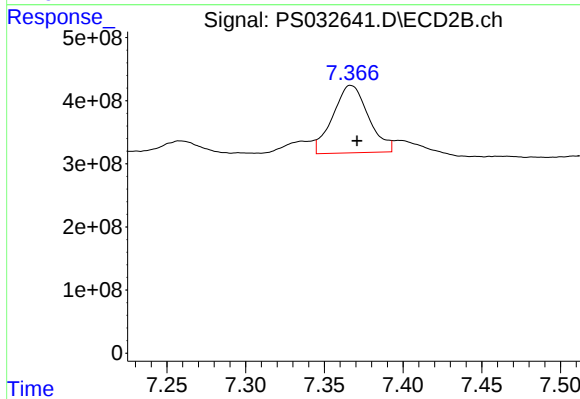
#3 4-Nitrophenol

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 788449447
Conc: 330.05 ng/ml m



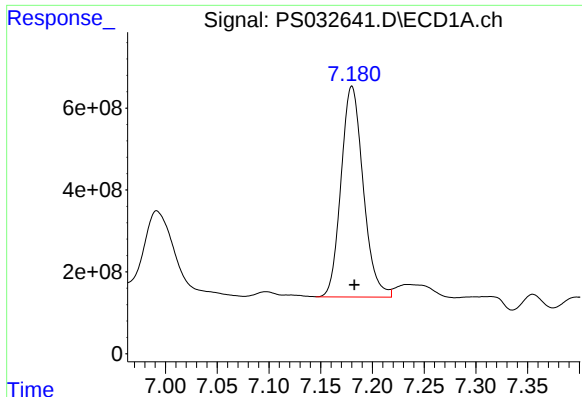
#4 2,4-DCAA

R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 4649570366
Conc: 841.76 ng/ml



#4 2,4-DCAA

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 1687028127
Conc: 314.67 ng/ml m



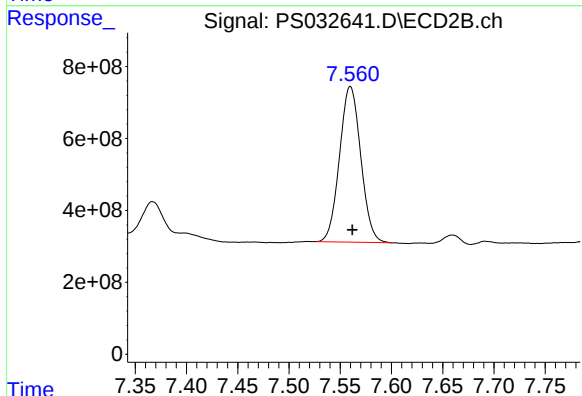
#5 DICAMBA

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 7691192390
Conc: 346.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

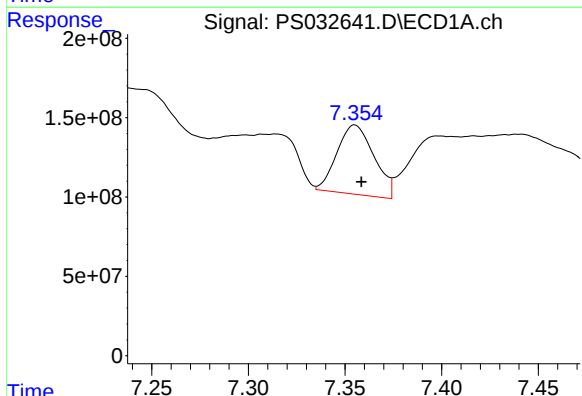
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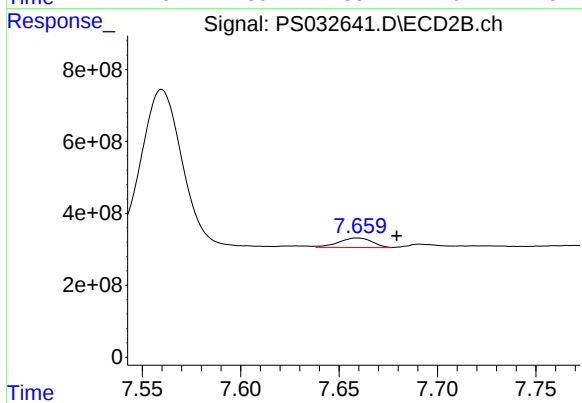
#5 DICAMBA

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 6231053618
Conc: 314.07 ng/ml m



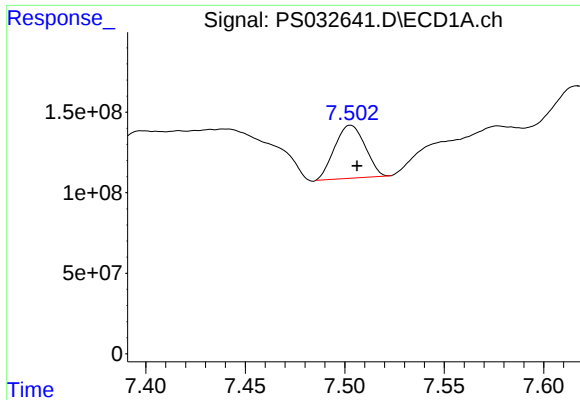
#6 MCP

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 578155102
Conc: 45.85 ug/ml m



#6 MCP

R.T.: 7.659 min
Delta R.T.: -0.020 min
Response: 313282436
Conc: 23.37 ug/ml m



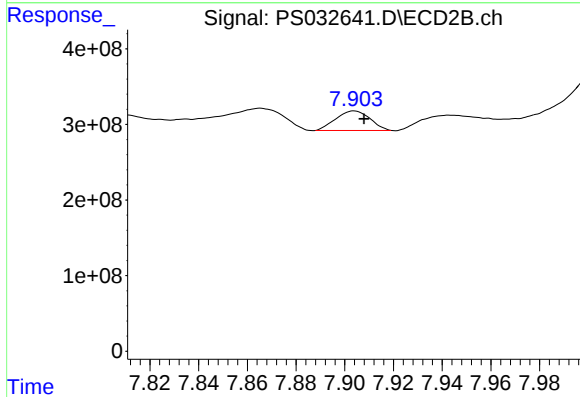
#7 MCPA

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 349944523
Conc: 21.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

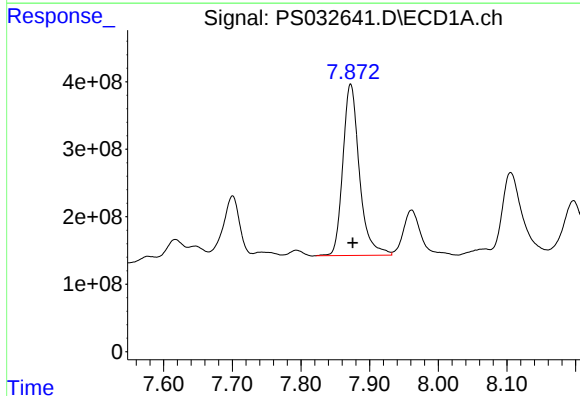
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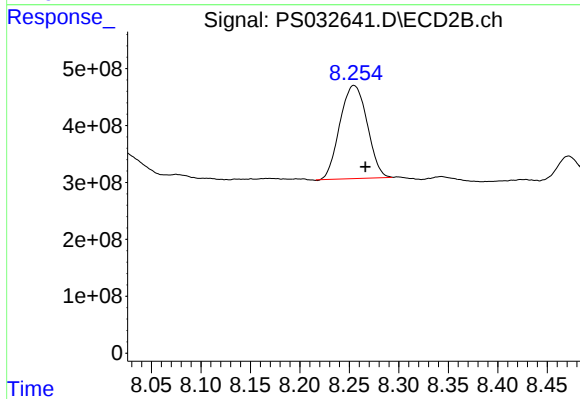
#7 MCPA

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 254387377
Conc: 15.32 ug/ml m



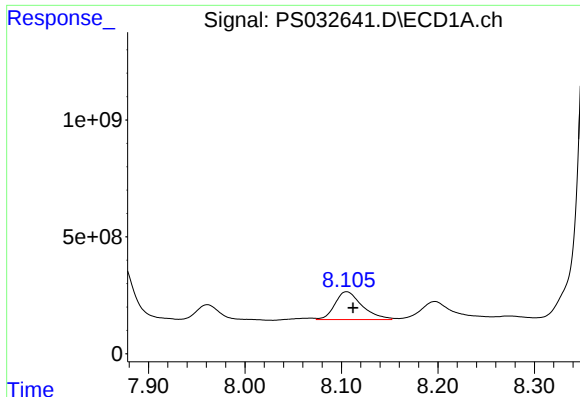
#8 DICHLORPROP

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 4253305007
Conc: 789.15 ng/ml



#8 DICHLORPROP

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 3148360430
Conc: 633.75 ng/ml m



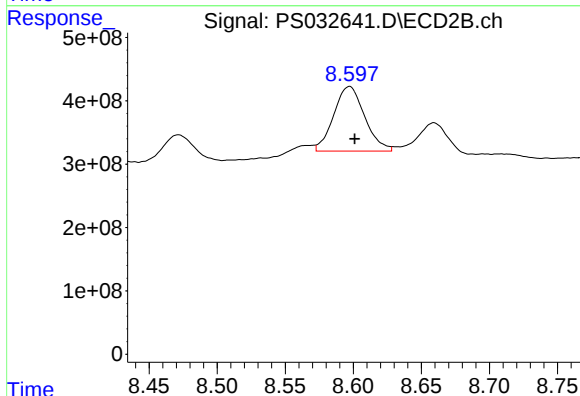
#9 2,4-D

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 2320818313
Conc: 380.11 ng/ml

Instrument :
ECD_S
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72-11966MSD

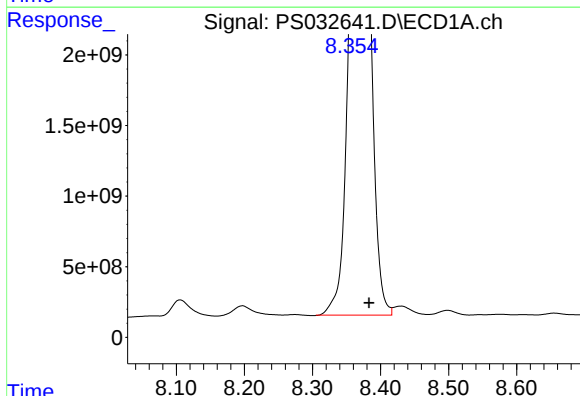
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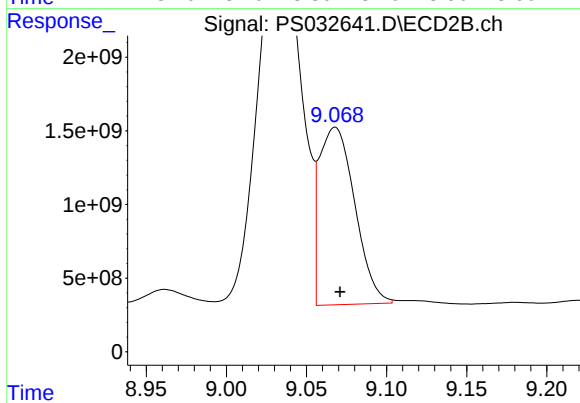
#9 2,4-D

R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 1613027835
Conc: 287.20 ng/ml m



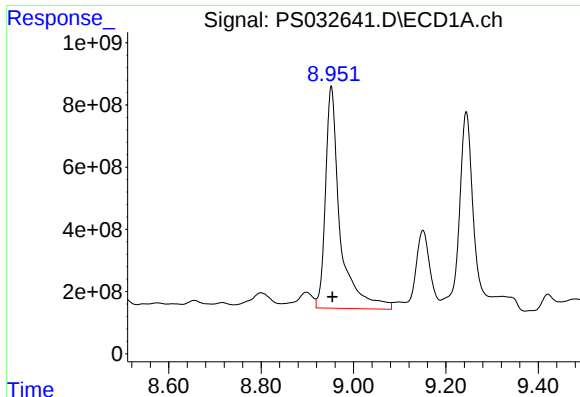
#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.029 min
Response: 57524465643
Conc: 784.54 ng/ml m



#10 Pentachlorophenol

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 18302347278
Conc: 299.56 ng/ml m



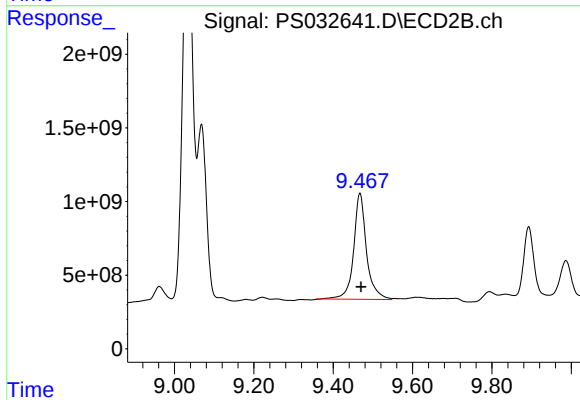
#11 2,4,5-TP (SILVEX)

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 15674424195
Conc: 469.09 ng/ml

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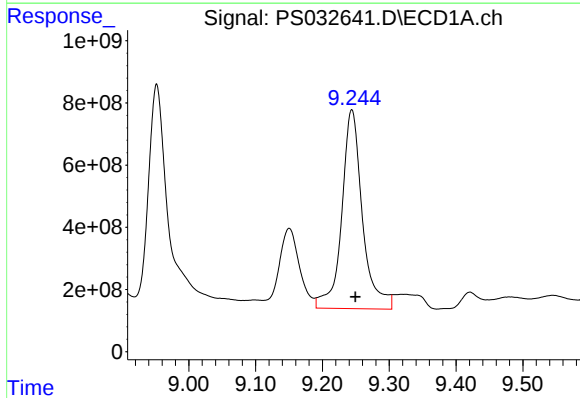
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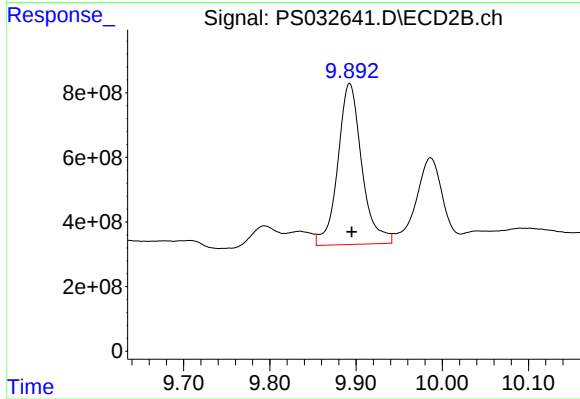
#11 2,4,5-TP (SILVEX)

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 16230801042
Conc: 565.76 ng/ml m



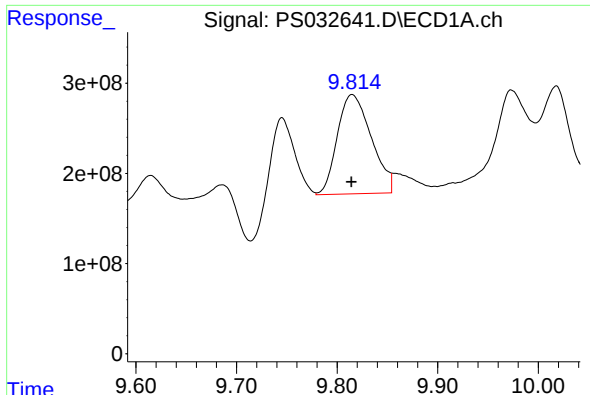
#12 2,4,5-T

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 13761346037
Conc: 327.32 ng/ml



#12 2,4,5-T

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 9623788413
Conc: 344.62 ng/ml



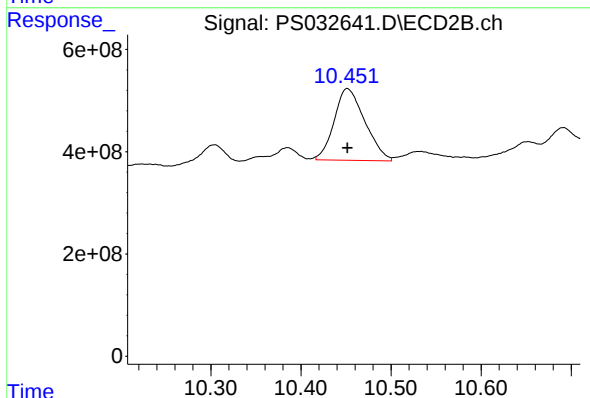
#13 2,4-DB

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 2585071276
Conc: 828.78 ng/ml

Instrument :
ECD_S
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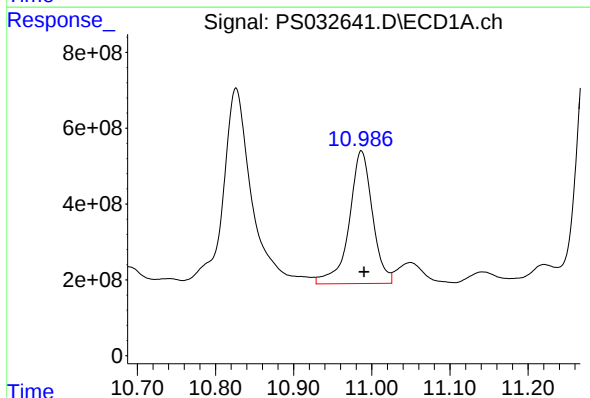
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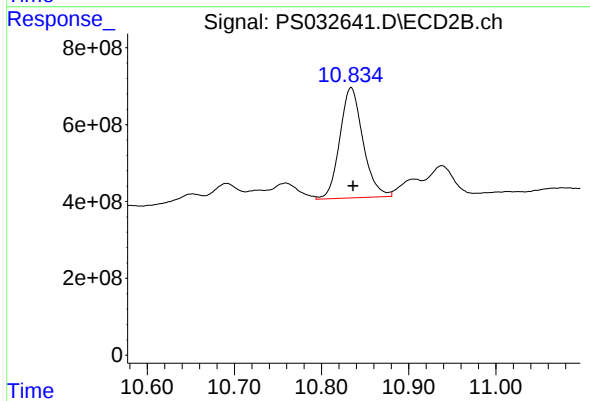
#13 2,4-DB

R.T.: 10.451 min
Delta R.T.: 0.000 min
Response: 3327657137
Conc: 816.89 ng/ml m



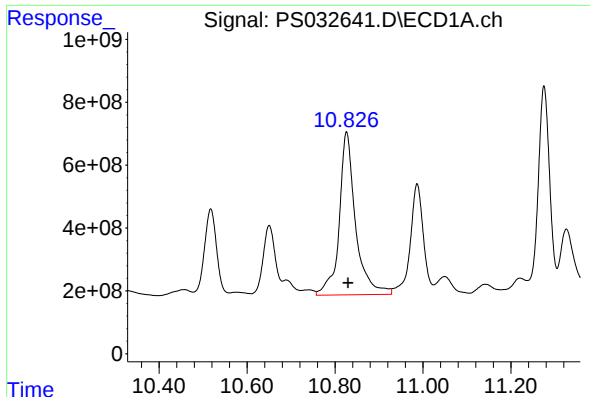
#14 DINOSEB

R.T.: 10.987 min
Delta R.T.: -0.003 min
Response: 7258013354
Conc: 263.20 ng/ml



#14 DINOSEB

R.T.: 10.835 min
Delta R.T.: -0.002 min
Response: 5310338537
Conc: 293.64 ng/ml



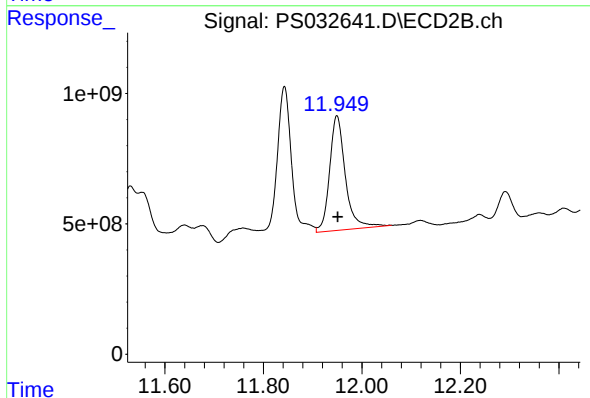
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.003 min
Response: 13400368336
Conc: 340.59 ng/ml

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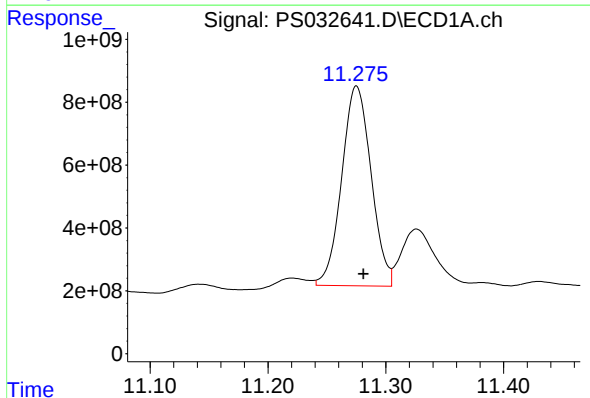
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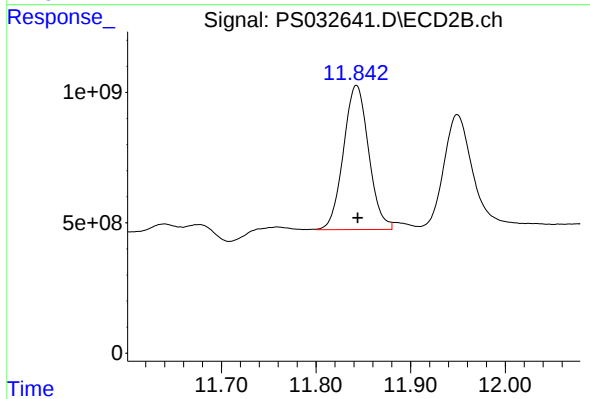
#15 Picloram

R.T.: 11.950 min
Delta R.T.: -0.001 min
Response: 9727641998
Conc: 270.24 ng/ml



#16 DCPA

R.T.: 11.275 min
Delta R.T.: -0.007 min
Response: 11005074878
Conc: 274.67 ng/ml m



#16 DCPA

R.T.: 11.842 min
Delta R.T.: -0.002 min
Response: 10261503892
Conc: 301.61 ng/ml m