

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120525\
 Data File : PS032623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:22:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.009	7.375	3748.9E6	3773.1E6	678.691m	703.776
Target Compounds							
1) T	Dalapon	2.477	2.453	5745.2E6	4950.1E6	678.485	678.191
2) T	3,5-DICHL...	6.203	6.369	5011.2E6	4186.9E6	675.620m	685.402
3) T	4-Nitroph...	6.835f	6.945	797.9E6	1559.3E6	635.996m	652.702m
5) T	DICAMBA	7.184	7.566	15260.3E6	13513.8E6	686.833	681.142m
6) T	MCPD	7.359	7.668	959.9E6	977.9E6	76.125m	72.954m
7) T	MCPA	7.507	7.914	1166.7E6	1109.6E6	72.154	66.823
8) T	DICHLORPROP	7.878	8.271	3735.7E6	3239.1E6	693.107	652.008
9) T	2,4-D	8.115	8.607	4387.9E6	3662.3E6	718.653	652.063m
10) T	Pentachlo...	8.370	9.069	49508.4E6	41829.4E6	675.214m	684.629m
11) T	2,4,5-TP ...	8.957	9.475	23073.4E6	18964.8E6	690.520	661.059
12) T	2,4,5-T	9.253	9.901	26623.8E6	18393.1E6	633.263	658.632
13) T	2,4-DB	9.817	10.459	2906.5E6	2961.3E6	931.842m	726.961
14) T	DINOSEB	10.993	10.844	16545.6E6	11868.4E6	599.998	656.272
15) T	Picloram	10.835	11.960	31270.6E6	23359.9E6	794.789	648.950
16) T	DCPA	11.283	11.851	28240.7E6	22032.5E6	704.841	647.589

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

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Acq On : 05 Dec 2025 10:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

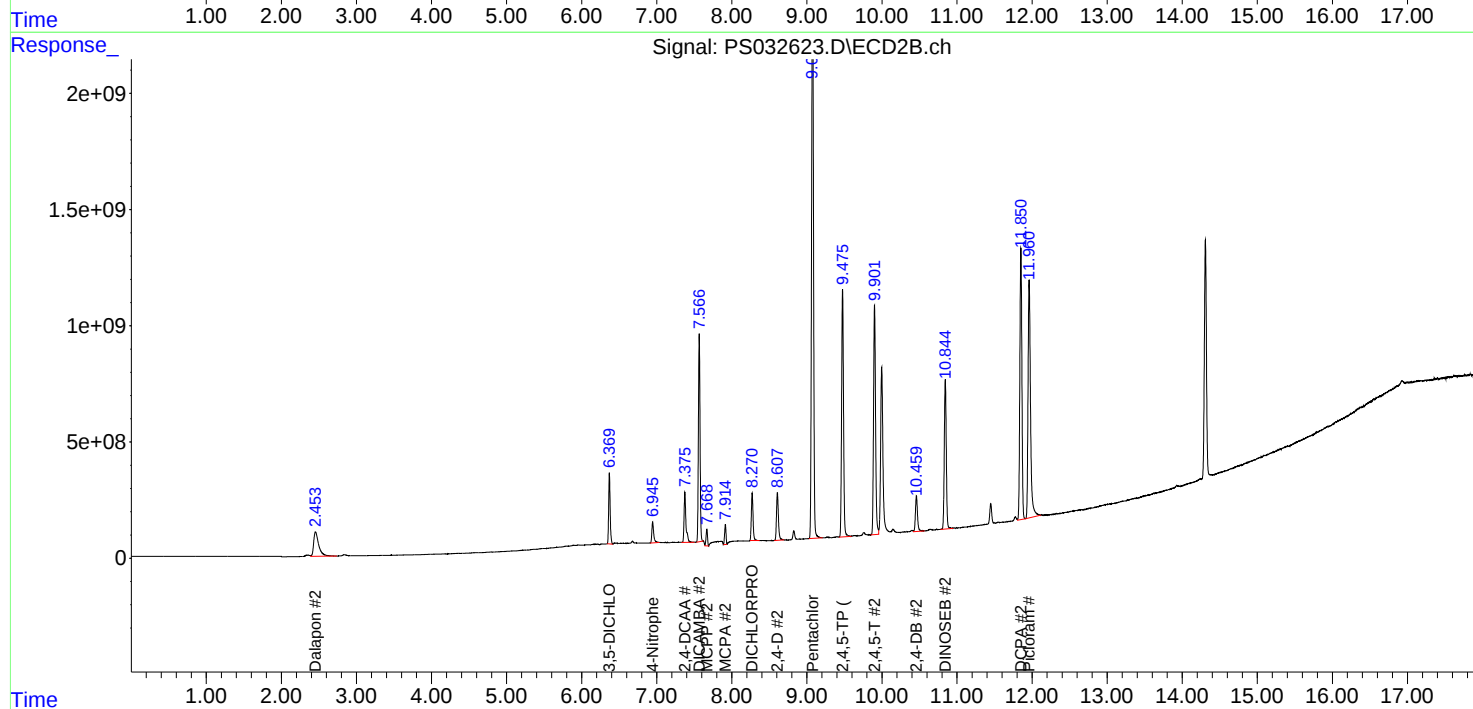
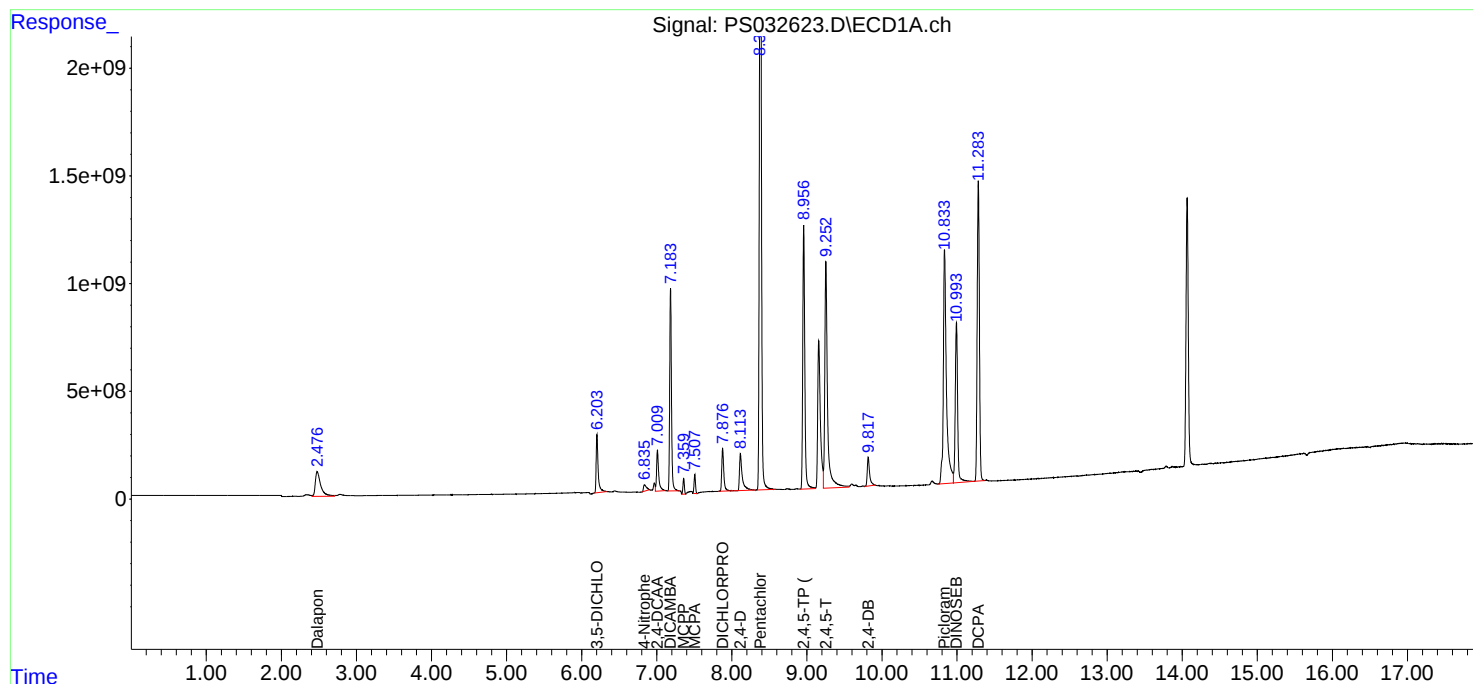
Instrument :
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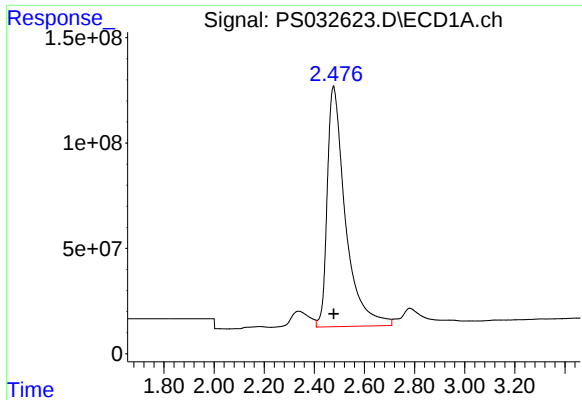
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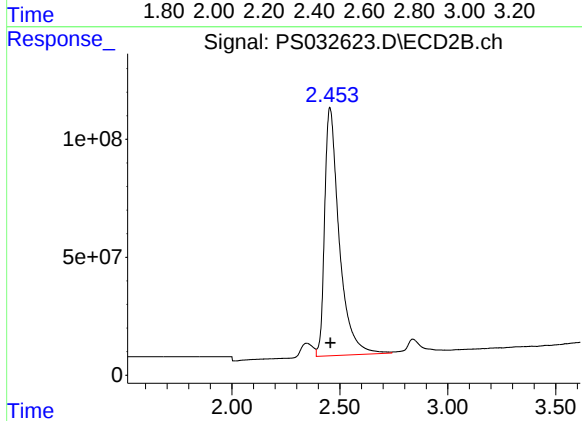
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.001 min
Response: 5745177260
Conc: 678.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

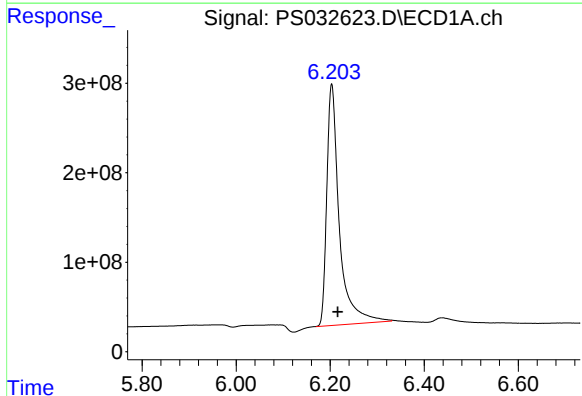
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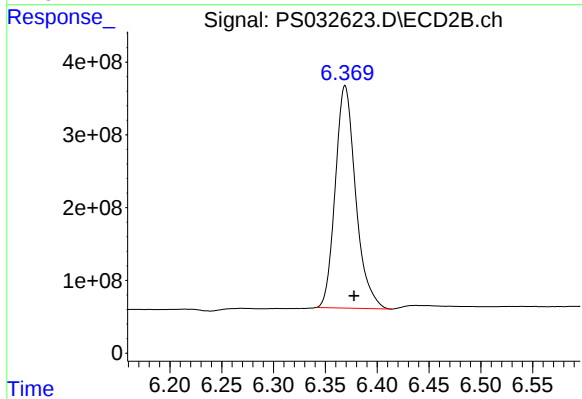
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 4950078598
Conc: 678.19 ng/ml



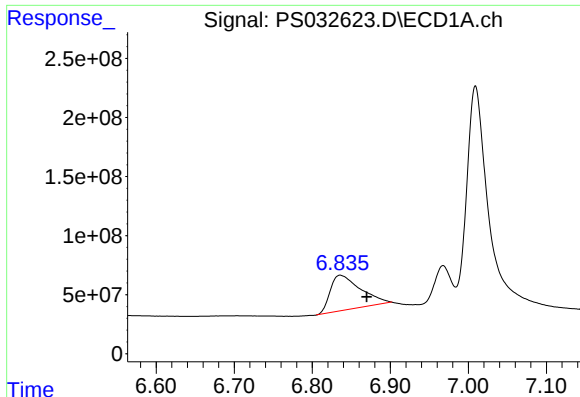
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.203 min
Delta R.T.: -0.013 min
Response: 5011196149
Conc: 675.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 4186878506
Conc: 685.40 ng/ml



#3 4-Nitrophenol

R.T.: 6.835 min
Delta R.T.: -0.035 min
Response: 797921662
Conc: 636.00 ng/ml

Instrument :

ECD_S

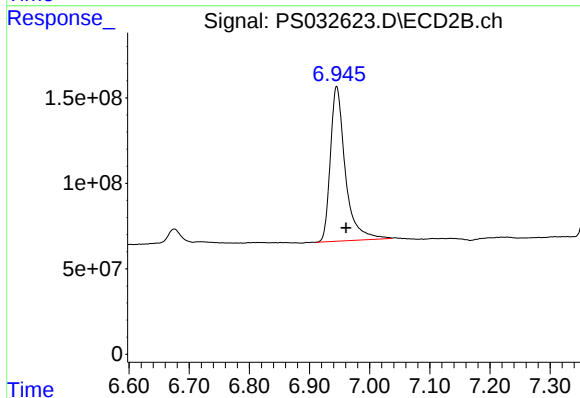
ClientSampleId :

HSTDCCC750

Manual Integrations

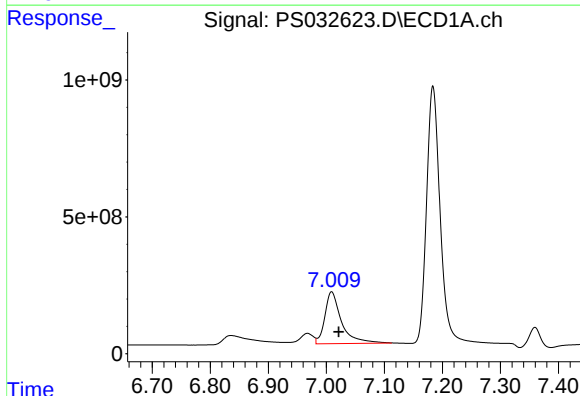
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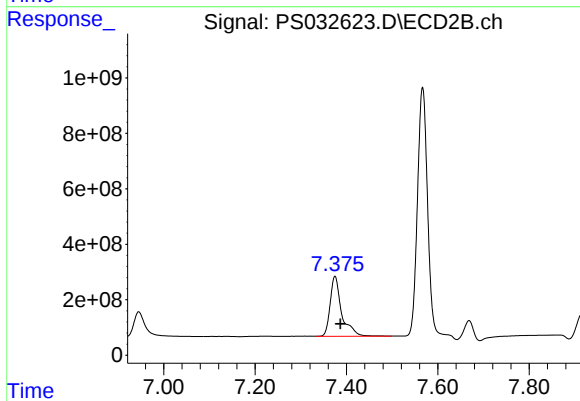
#3 4-Nitrophenol

R.T.: 6.945 min
Delta R.T.: -0.016 min
Response: 1559250580
Conc: 652.70 ng/ml m



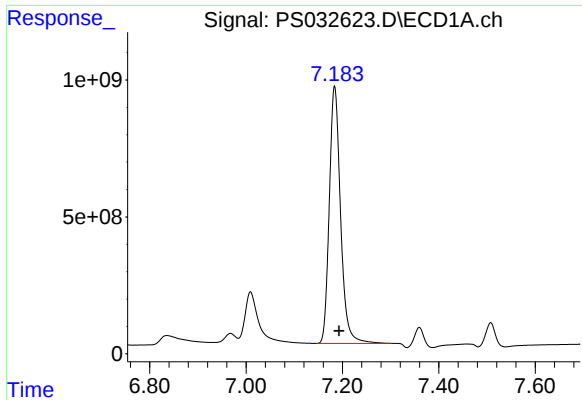
#4 2,4-DCAA

R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 3748852038
Conc: 678.69 ng/ml m



#4 2,4-DCAA

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 3773092075
Conc: 703.78 ng/ml



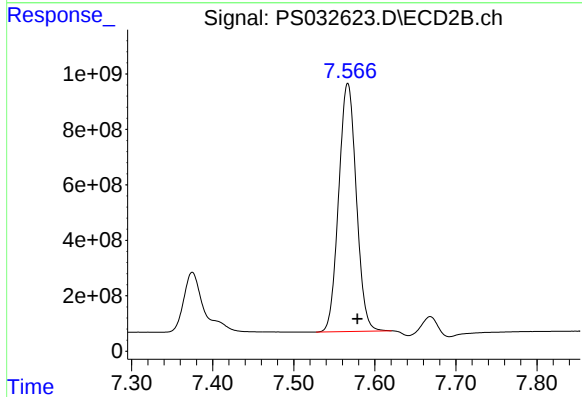
#5 DICAMBA

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 15260304683
Conc: 686.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

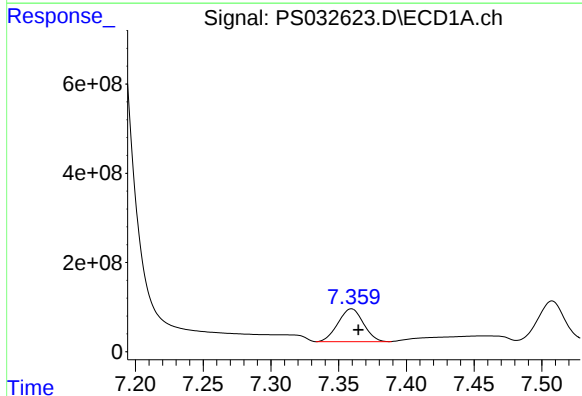
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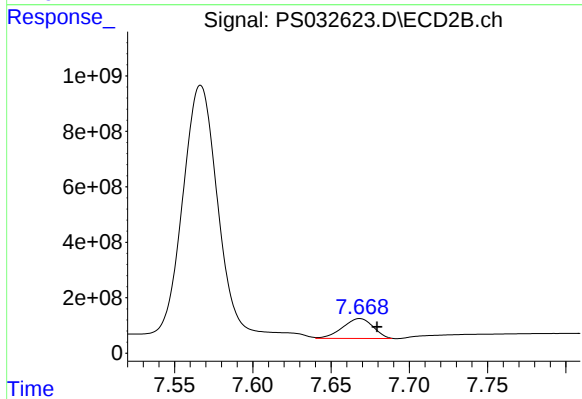
#5 DICAMBA

R.T.: 7.566 min
Delta R.T.: -0.012 min
Response: 13513755657
Conc: 681.14 ng/ml m



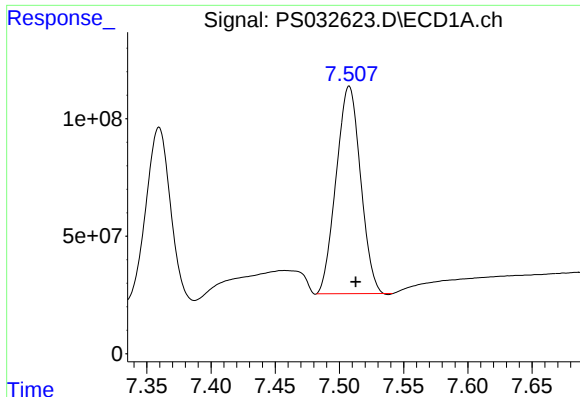
#6 MCP

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 959898772
Conc: 76.13 ug/ml m



#6 MCP

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 977893369
Conc: 72.95 ug/ml m



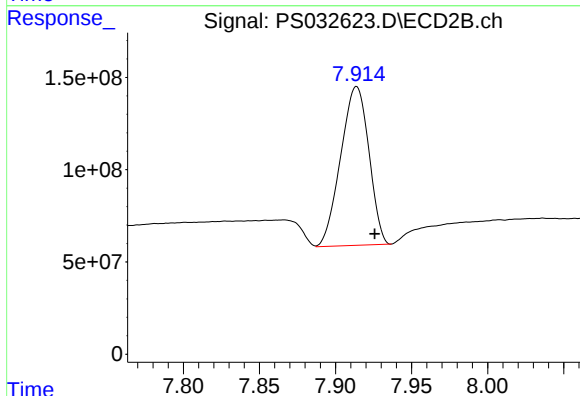
#7 MCPA

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 1166700694
Conc: 72.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

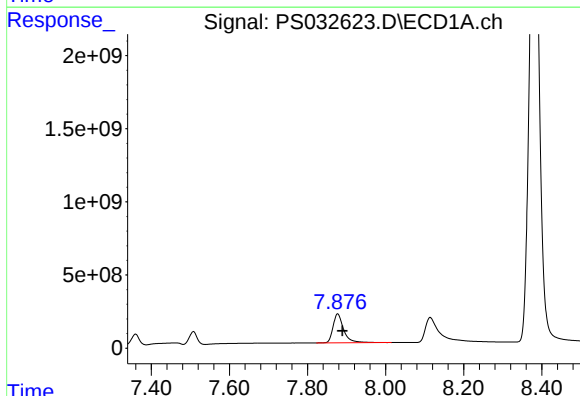
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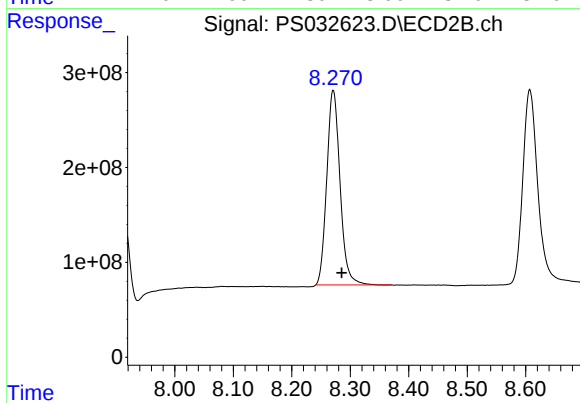
#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 1109609810
Conc: 66.82 ug/ml



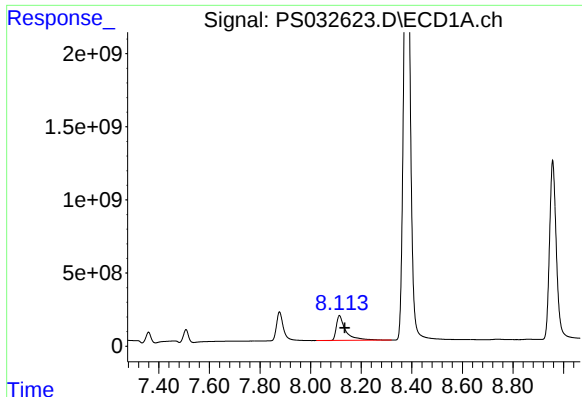
#8 DICHLORPROP

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 3735658927
Conc: 693.11 ng/ml



#8 DICHLORPROP

R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 3239057616
Conc: 652.01 ng/ml



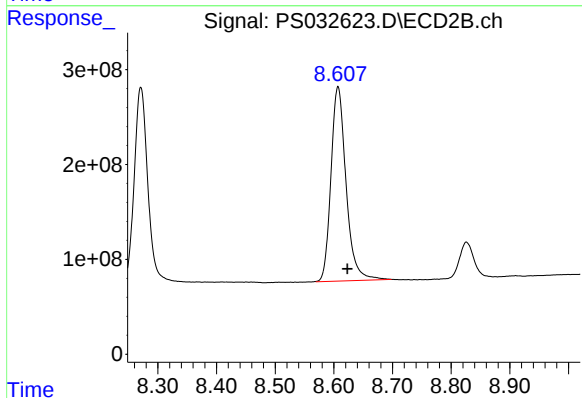
#9 2,4-D

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 4387850776
Conc: 718.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

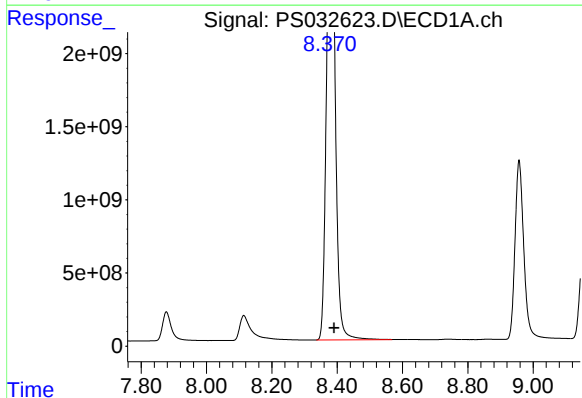
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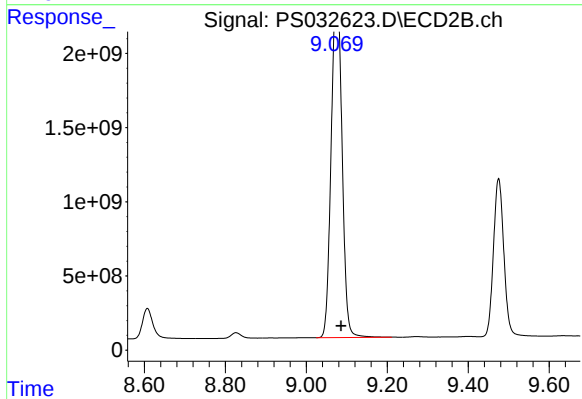
#9 2,4-D

R.T.: 8.607 min
Delta R.T.: -0.016 min
Response: 3662263674
Conc: 652.06 ng/ml m



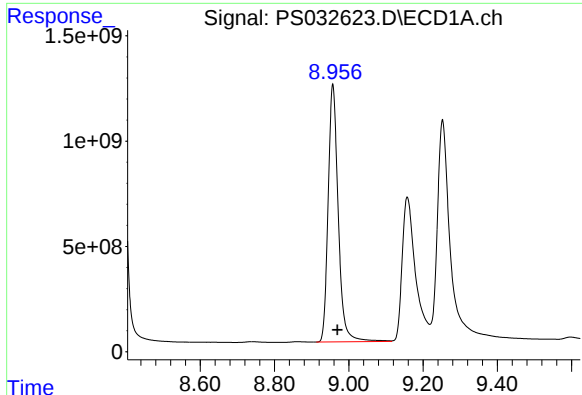
#10 Pentachlorophenol

R.T.: 8.370 min
Delta R.T.: -0.021 min
Response: 49508437177
Conc: 675.21 ng/ml m



#10 Pentachlorophenol

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 41829414997
Conc: 684.63 ng/ml m



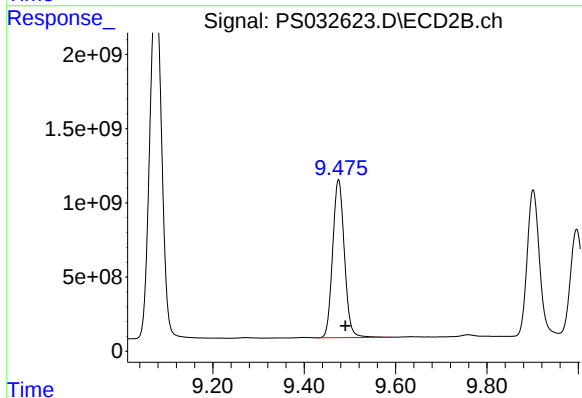
#11 2,4,5-TP (SILVEX)

R.T.: 8.957 min
Delta R.T.: -0.012 min
Response: 23073369756
Conc: 690.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

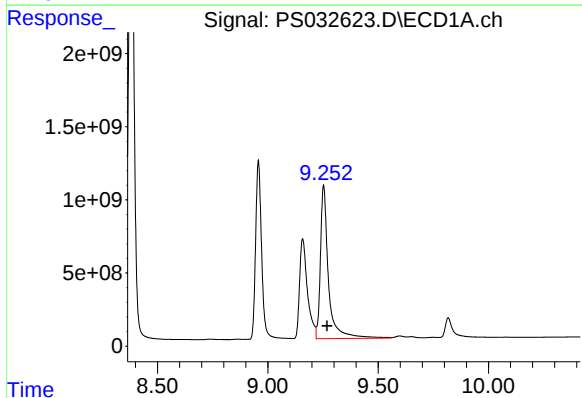
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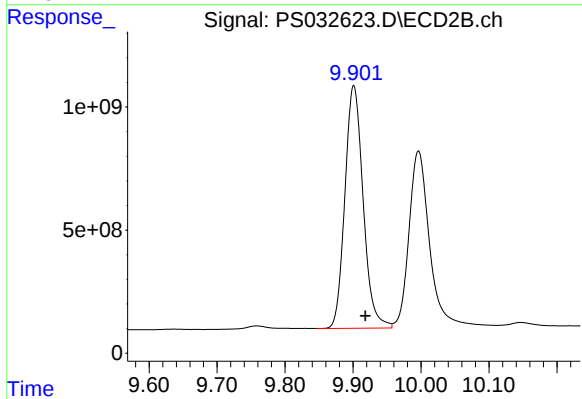
#11 2,4,5-TP (SILVEX)

R.T.: 9.475 min
Delta R.T.: -0.015 min
Response: 18964794791
Conc: 661.06 ng/ml



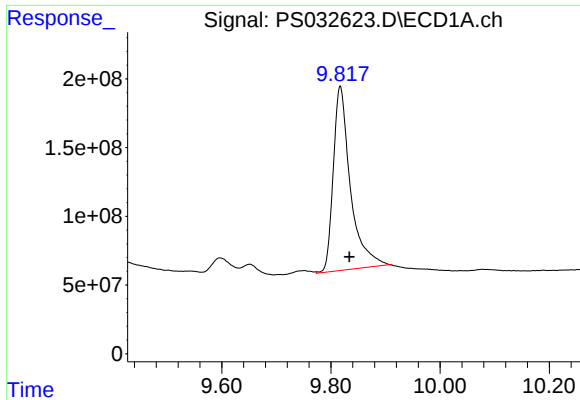
#12 2,4,5-T

R.T.: 9.253 min
Delta R.T.: -0.016 min
Response: 26623756402
Conc: 633.26 ng/ml



#12 2,4,5-T

R.T.: 9.901 min
Delta R.T.: -0.017 min
Response: 18393070591
Conc: 658.63 ng/ml



#13 2,4-DB

R.T.: 9.817 min
Delta R.T.: -0.017 min
Response: 2906520560
Conc: 931.84 ng/ml

Instrument :

ECD_S

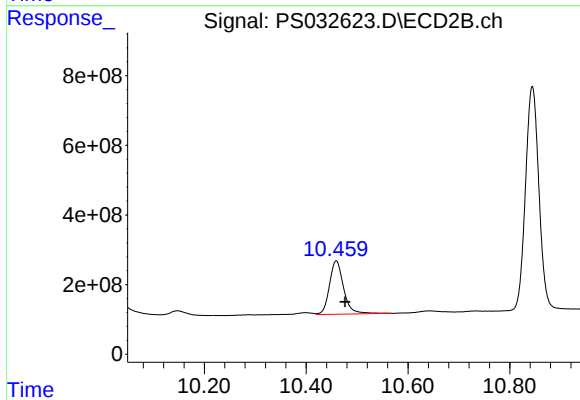
ClientSampleId :

HSTDCCC750

Manual Integrations

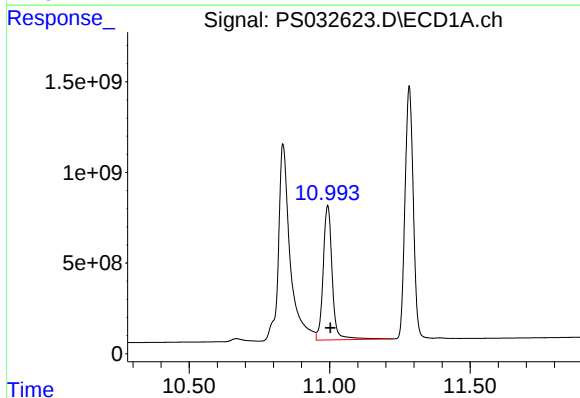
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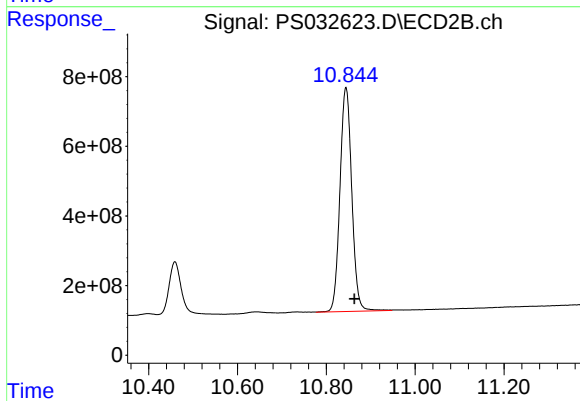
#13 2,4-DB

R.T.: 10.459 min
Delta R.T.: -0.017 min
Response: 2961317744
Conc: 726.96 ng/ml



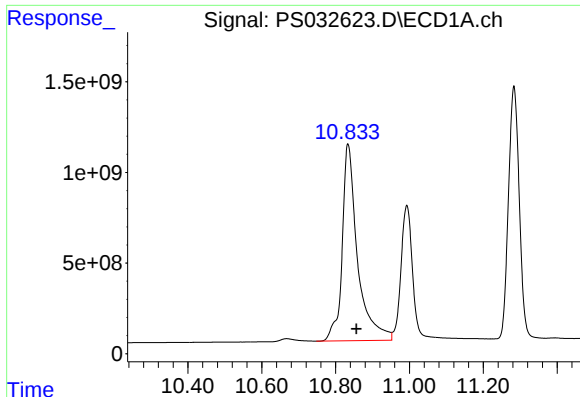
#14 DINOSEB

R.T.: 10.993 min
Delta R.T.: -0.010 min
Response: 16545624413
Conc: 600.00 ng/ml



#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.019 min
Response: 11868366484
Conc: 656.27 ng/ml



#15 Picloram

R.T.: 10.835 min
Delta R.T.: -0.021 min
Response: 31270642373
Conc: 794.79 ng/ml

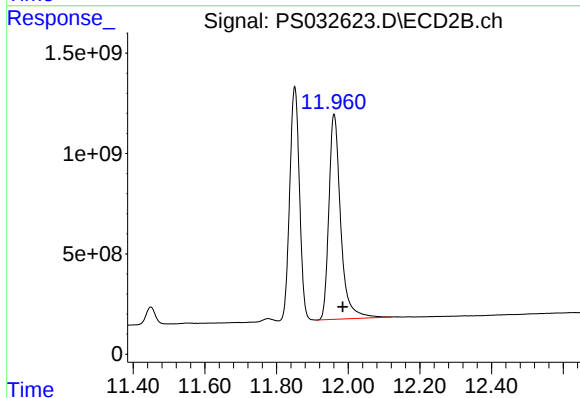
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ECD_S

ClientSampleId :
HSTDCCC750

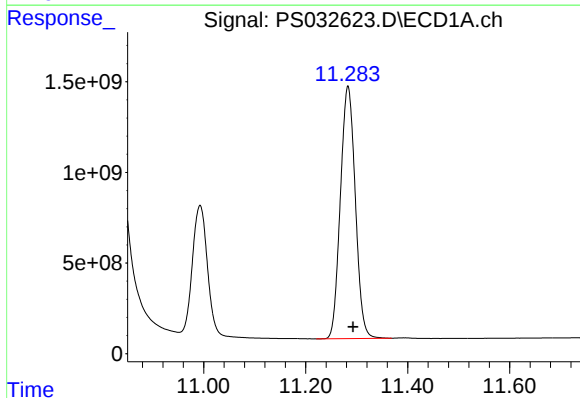
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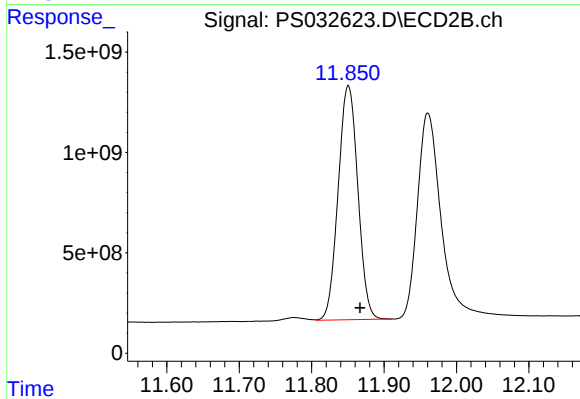
#15 Picloram

R.T.: 11.960 min
Delta R.T.: -0.024 min
Response: 23359911786
Conc: 648.95 ng/ml



#16 DCPA

R.T.: 11.283 min
Delta R.T.: -0.010 min
Response: 28240671967
Conc: 704.84 ng/ml



#16 DCPA

R.T.: 11.851 min
Delta R.T.: -0.016 min
Response: 22032488530
Conc: 647.59 ng/ml