

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 14:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:10:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.281	7.614	3653.0E6	2969.9E6	806.170	814.683m
Target Compounds							
1) T	Dalapon	2.654	2.603	4721.5E6	4641.0E6	657.703	667.388
2) T	3,5-DICHL...	6.447	6.583	4939.5E6	4571.4E6	763.888	760.773
3) T	4-Nitroph...	7.099	7.180	1052.9E6	1830.7E6	784.307	806.523
5) T	DICAMBA	7.463	7.806	14590.7E6	13306.3E6	773.382	770.376
6) T	MCPD	7.642	7.904	863.2E6	1057.9E6	79.266	79.535
7) T	MCPA	7.791	8.149	1060.0E6	1292.5E6	78.951	79.276m
8) T	DICHLORPROP	8.171	8.520	3318.3E6	3631.2E6	745.893	761.388
9) T	2,4-D	8.409	8.862	3458.9E6	4015.3E6	766.633	765.451
10) T	Pentachlo...	8.706	9.356	48954.9E6	45594.7E6	780.292	776.705
11) T	2,4,5-TP ...	9.277	9.743	20233.1E6	20483.3E6	777.851	762.769
12) T	2,4,5-T	9.575	10.171	19243.6E6	18606.8E6	807.256	784.499
13) T	2,4-DB	10.151	10.736	2185.6E6	3030.0E6	829.416	803.421
14) T	DINOSEB	11.342	11.104	15473.1E6	13268.0E6	743.626	750.139
15) T	Picloram	11.181	12.225	15102.7E6	22133.9E6	711.535	595.285
16) T	DCPA	11.642	12.138	26254.3E6	24198.4E6	782.493	759.510m

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

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Acq On : 12 Nov 2025 14:44
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

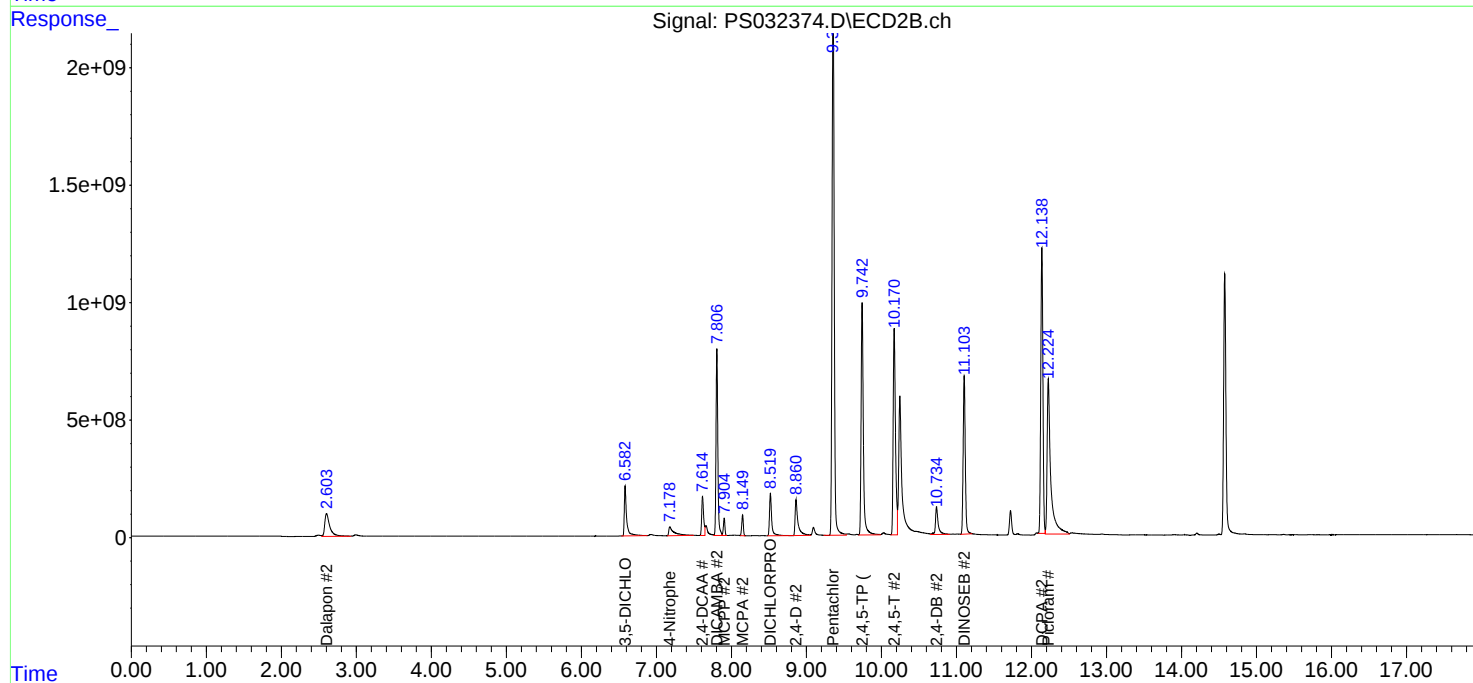
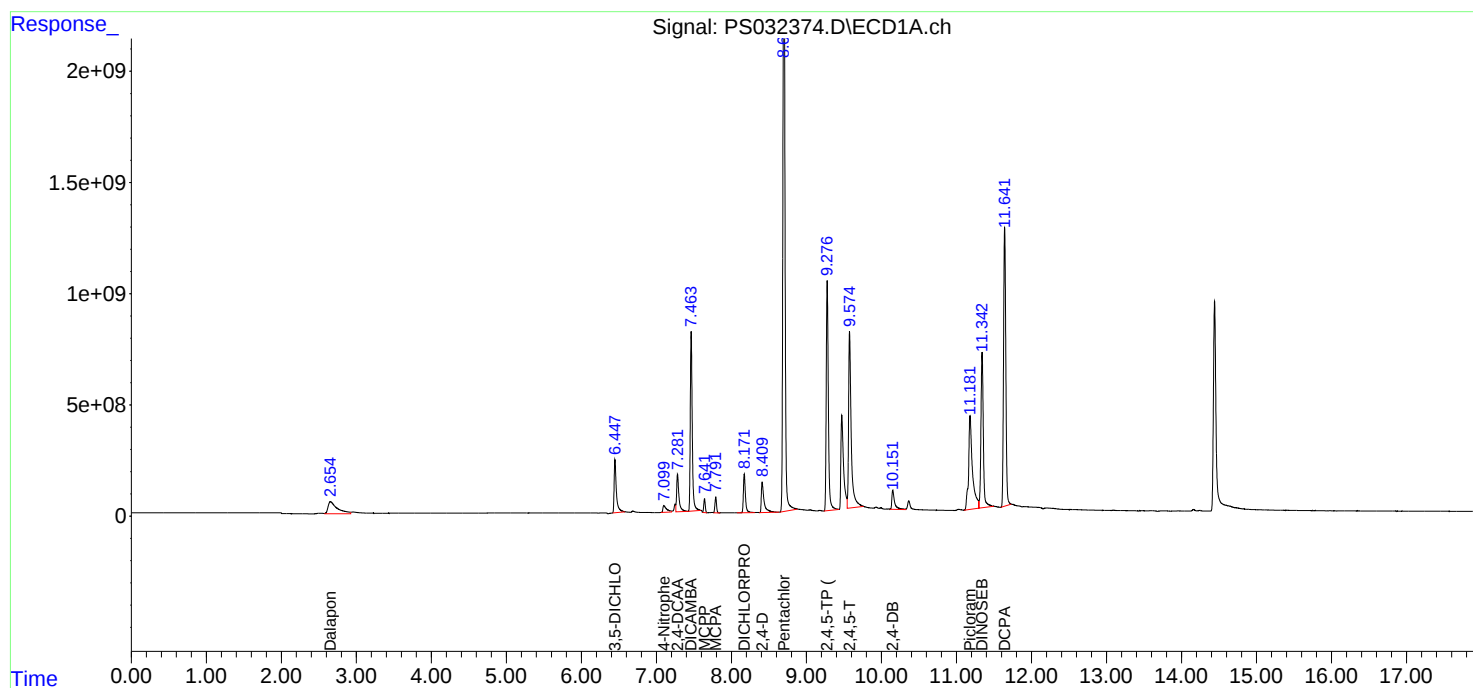
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

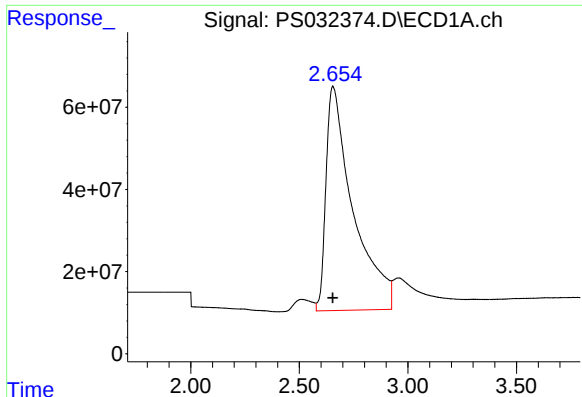
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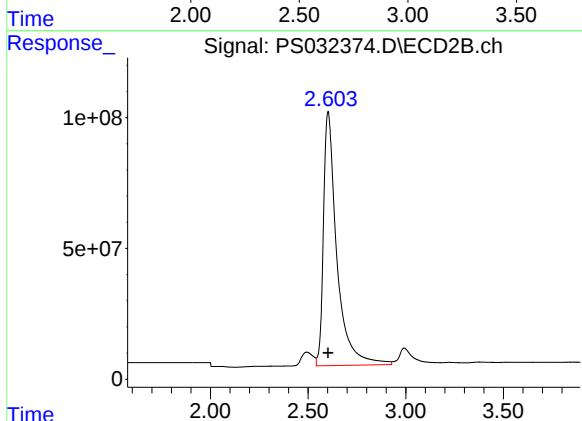
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 4721501194
Conc: 657.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

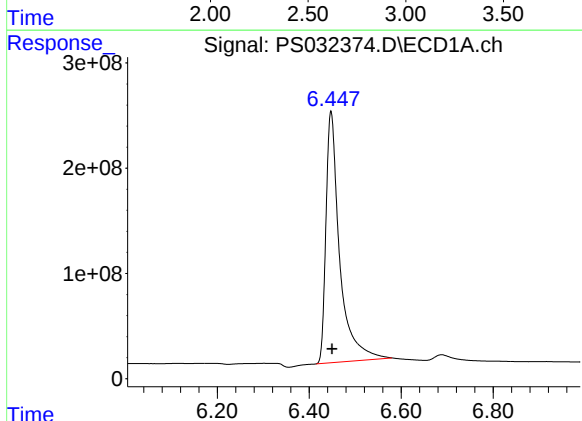
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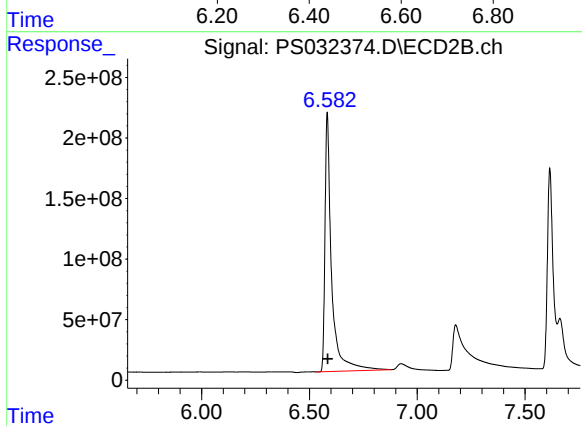
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4641016010
Conc: 667.39 ng/ml



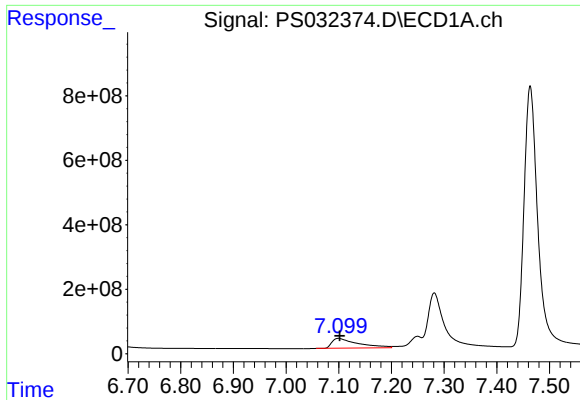
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 4939462863
Conc: 763.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4571437628
Conc: 760.77 ng/ml



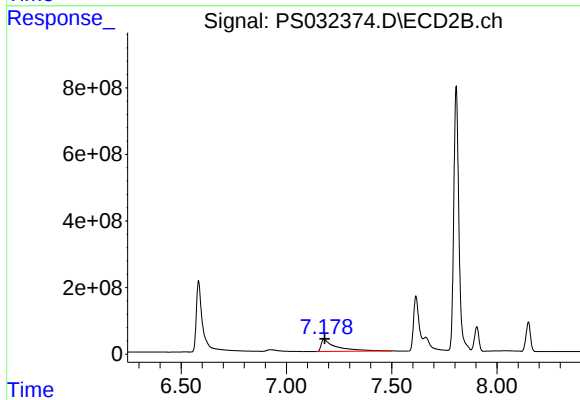
#3 4-Nitrophenol

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 1052899304
Conc: 784.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

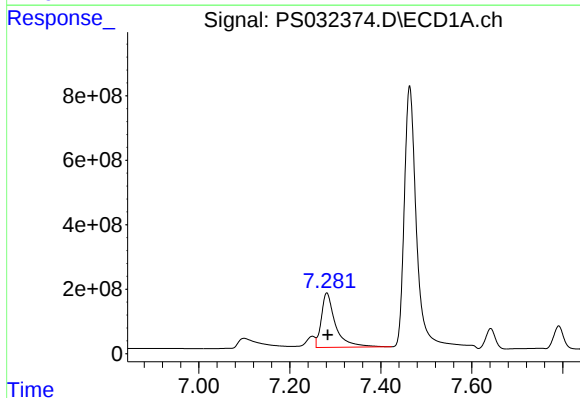
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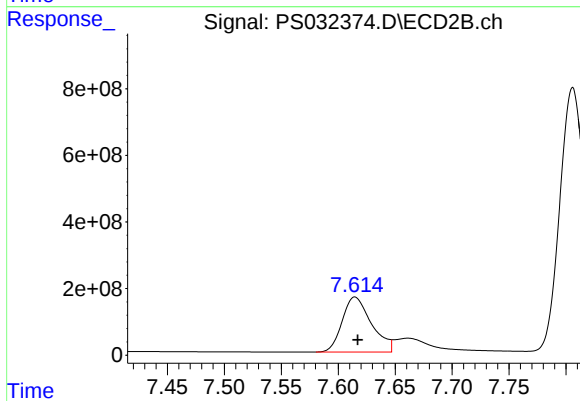
#3 4-Nitrophenol

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 1830743396
Conc: 806.52 ng/ml



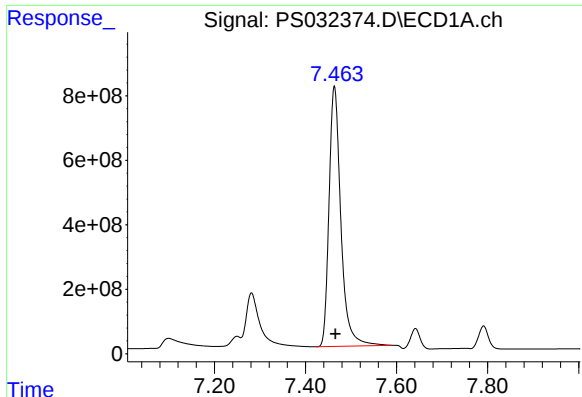
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 3652975892
Conc: 806.17 ng/ml



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 2969922007
Conc: 814.68 ng/ml m



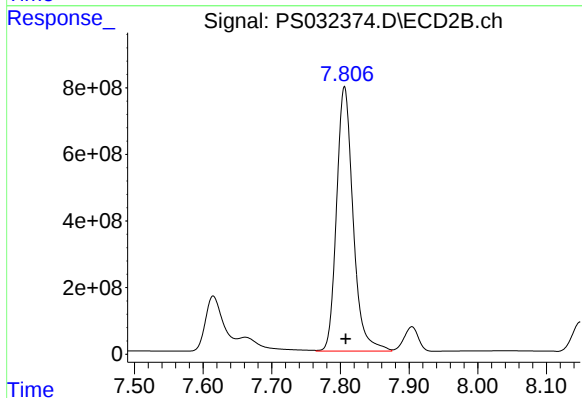
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 14590746661
Conc: 773.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

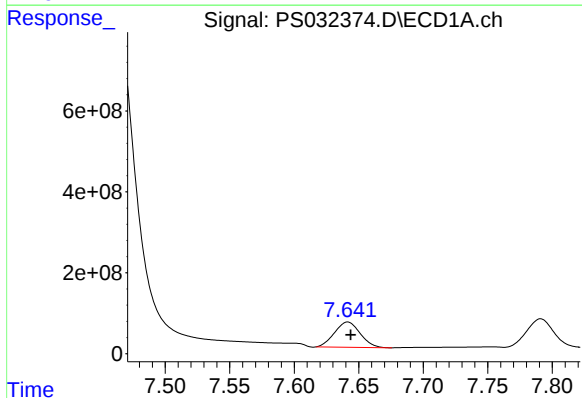
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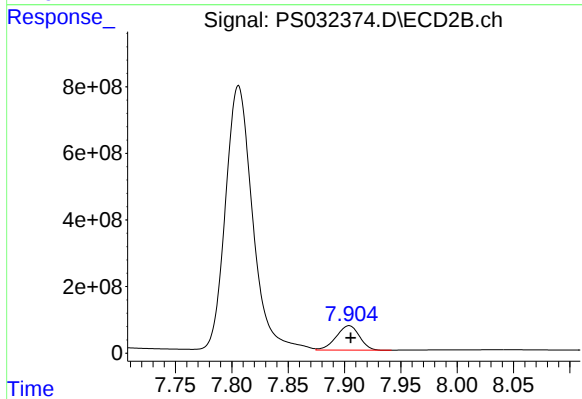
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 13306286401
Conc: 770.38 ng/ml



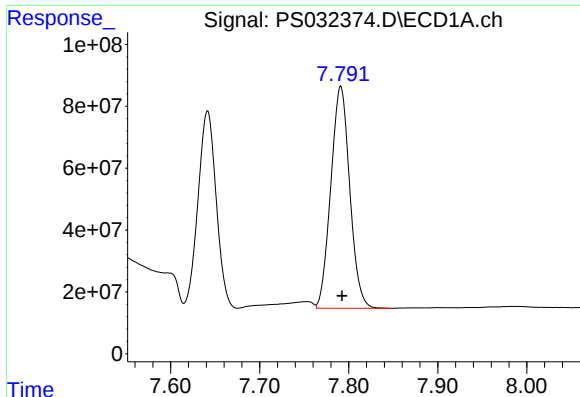
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 863218125
Conc: 79.27 ug/ml



#6 MCP

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1057891607
Conc: 79.54 ug/ml



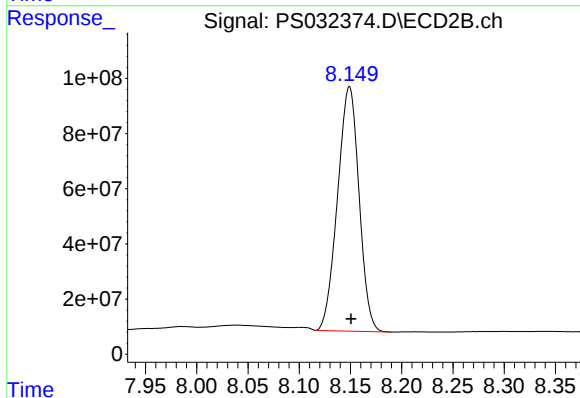
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1059983766
Conc: 78.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

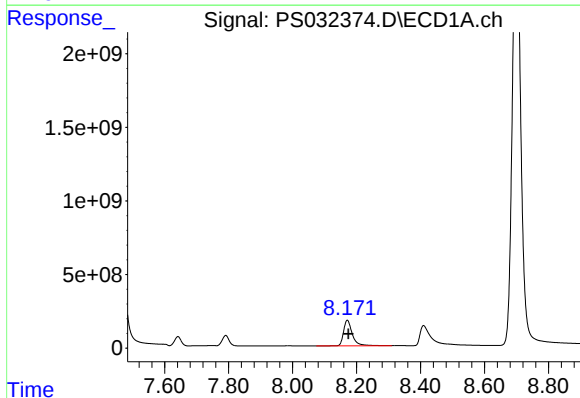
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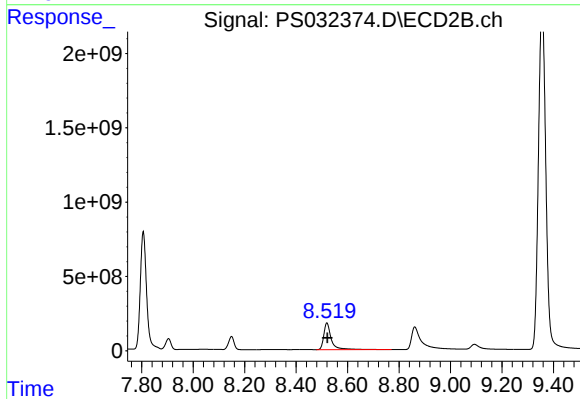
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1292539049
Conc: 79.28 ug/ml m



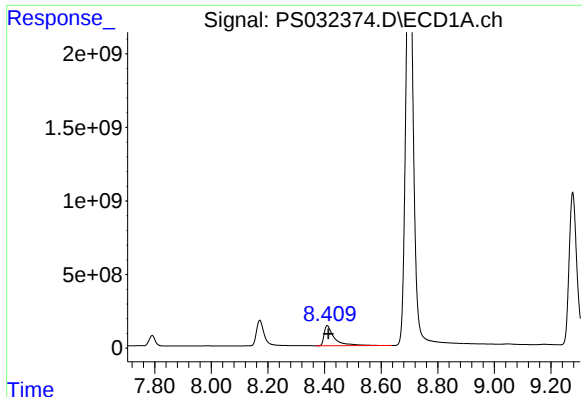
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 3318299347
Conc: 745.89 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3631166648
Conc: 761.39 ng/ml



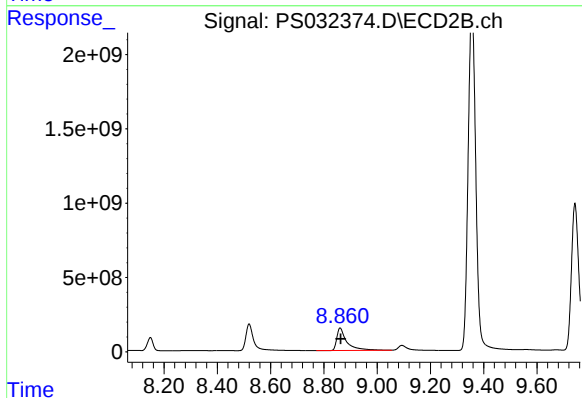
#9 2,4-D

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 3458904436
Conc: 766.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

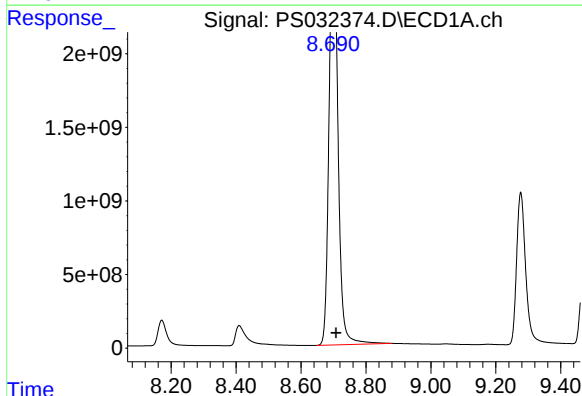
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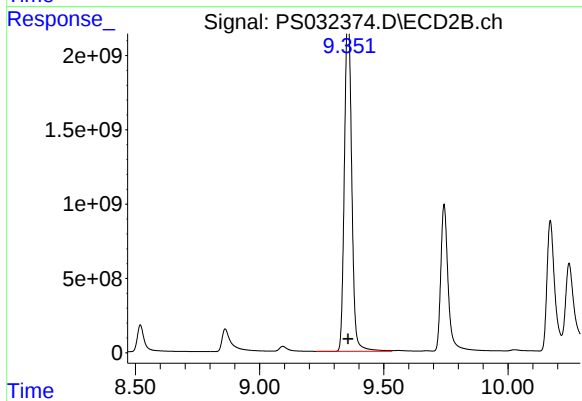
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 4015293426
Conc: 765.45 ng/ml



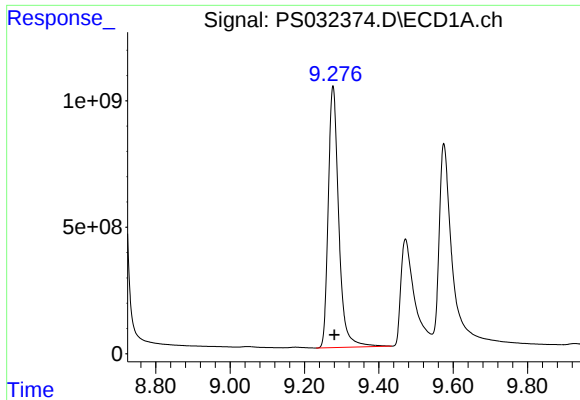
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 48954870575
Conc: 780.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 45594666500
Conc: 776.71 ng/ml



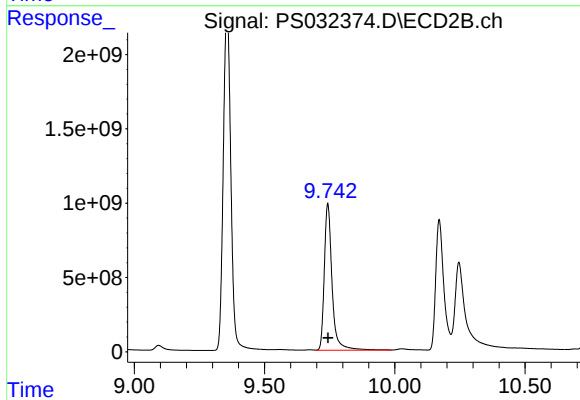
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.004 min
Response: 20233115103
Conc: 777.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

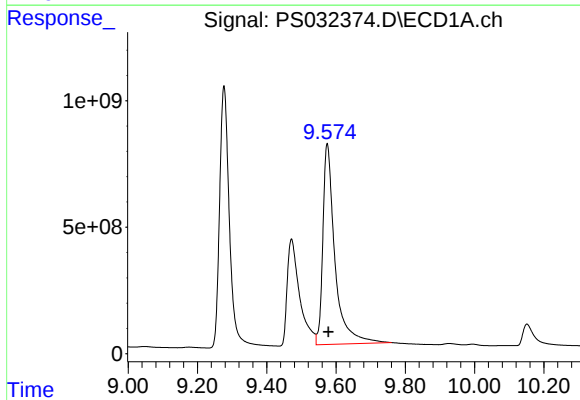
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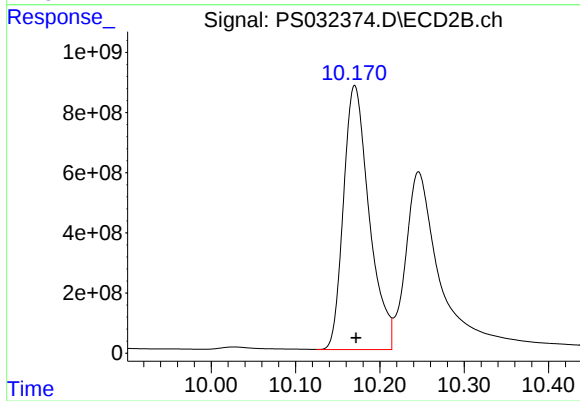
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 20483335837
Conc: 762.77 ng/ml



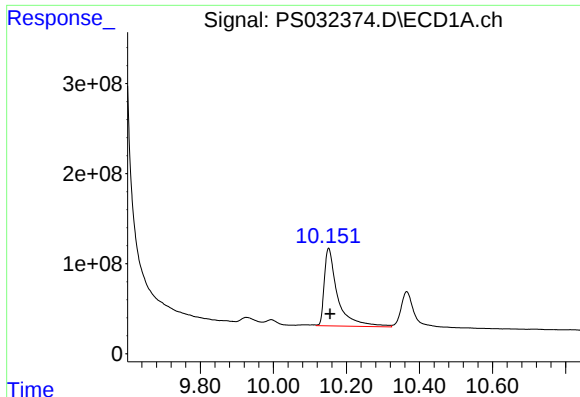
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.004 min
Response: 19243556017
Conc: 807.26 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: -0.001 min
Response: 18606761551
Conc: 784.50 ng/ml



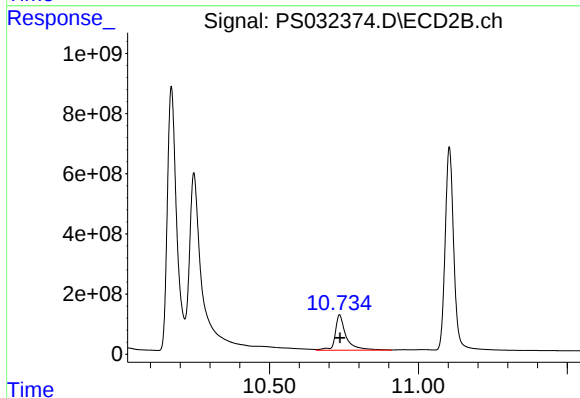
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 2185606181
Conc: 829.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

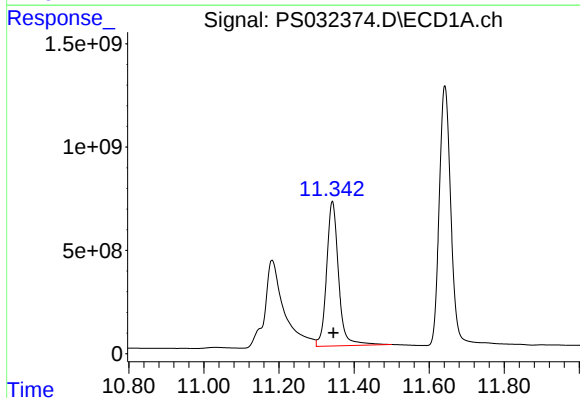
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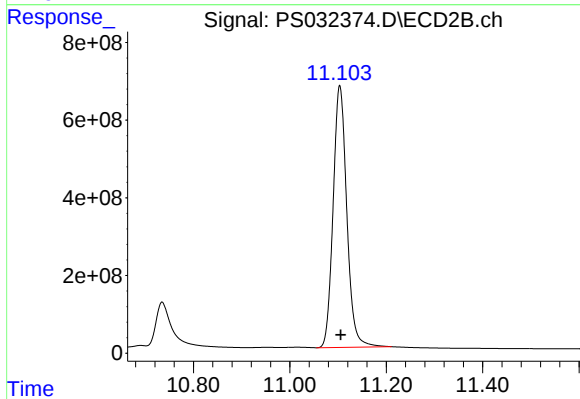
#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: -0.002 min
Response: 3029974531
Conc: 803.42 ng/ml



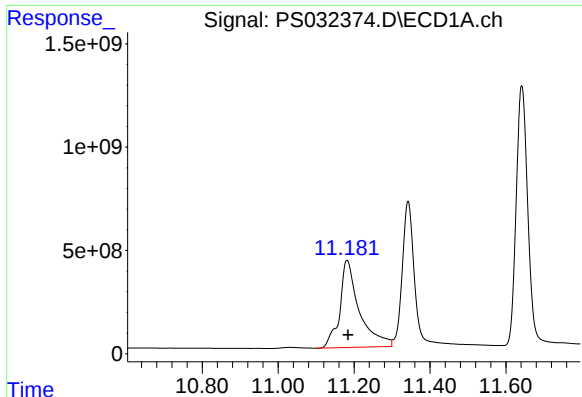
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 15473064193
Conc: 743.63 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.002 min
Response: 13267998975
Conc: 750.14 ng/ml



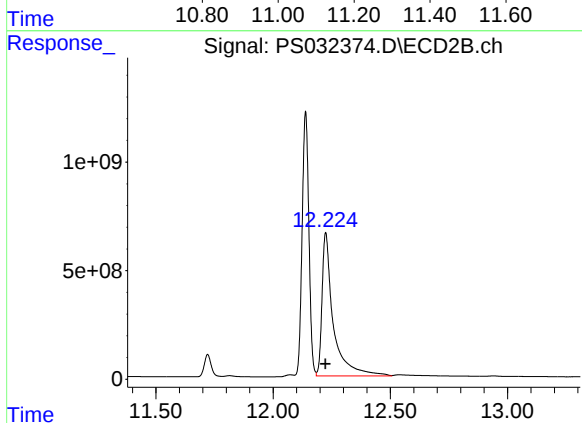
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 15102726385
Conc: 711.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

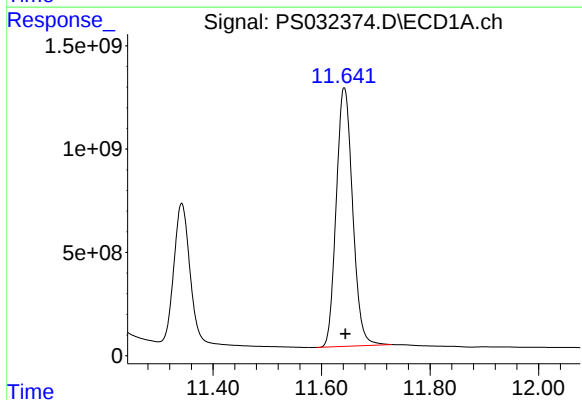
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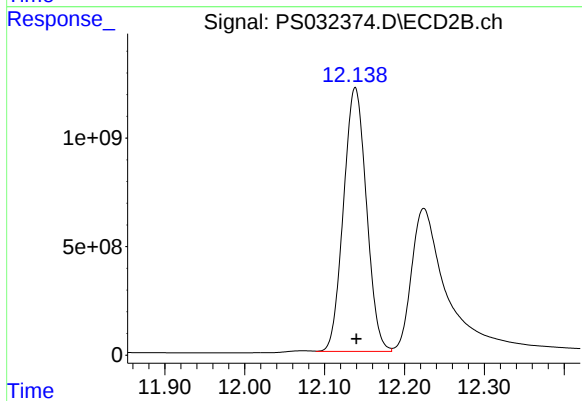
#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.002 min
Response: 22133947122
Conc: 595.29 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 26254256143
Conc: 782.49 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 24198405351
Conc: 759.51 ng/ml m