

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111125\
 Data File : PS032343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 18:09
 Operator : AR\AJ
 Sample : PB170477BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170477BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:36:07 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	7.285	7.619	2445.0E6	1925.0E6	539.574	528.036
Target Compounds							
1) T	Dalapon	2.659	2.604	3365.2E6	3302.8E6	468.773	474.945
2) T	3,5-DICHL...	6.451	6.588	3288.1E6	3096.1E6	508.502	515.249
3) T	4-Nitroph...	7.118	7.205	578.1E6	1102.7E6	430.653	485.796
5) T	DICAMBA	7.464	7.807	9656.6E6	8917.9E6	511.849	516.308
6) T	MCPD	7.639	7.902	510.2E6	665.1E6	46.853	50.002
7) T	MCPA	7.788	8.147	633.6E6	799.0E6	47.195	49.006
8) T	DICHLORPROP	8.173	8.523	2225.8E6	2455.7E6	500.313	514.919
9) T	2,4-D	8.417	8.871	2267.8E6	2692.7E6	502.645	513.328
10) T	Pentachlo...	8.700	9.357	36423.1E6	32644.1E6	580.549	556.092
11) T	2,4,5-TP ...	9.278	9.745	13358.1E6	14124.1E6	513.544	525.961
12) T	2,4,5-T	9.580	10.176	12047.1E6	12111.3E6	505.371	510.636
13) T	2,4-DB	10.159	10.744	1246.1E6	1877.7E6	472.867	497.893
14) T	DINOSEB	11.343	11.105	10584.8E6	8911.9E6	508.697	503.855
15) T	Picloram	11.194	12.234	9976.9E6	18193.2E6	470.043m	489.301
16) T	DCPA	11.642	12.139	17536.7E6	17056.6E6	522.671	535.353

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

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Acq On : 11 Nov 2025 18:09
Operator : AR\AJ
Sample : PB170477BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

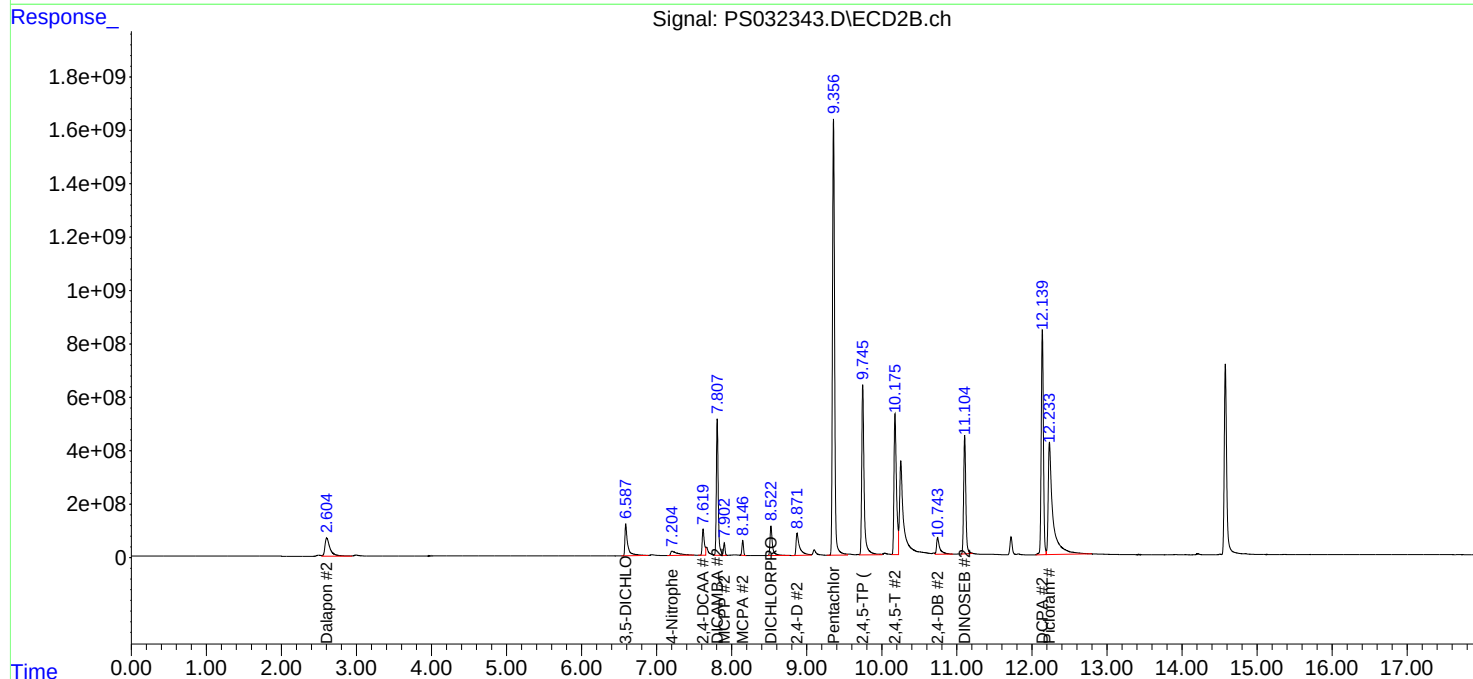
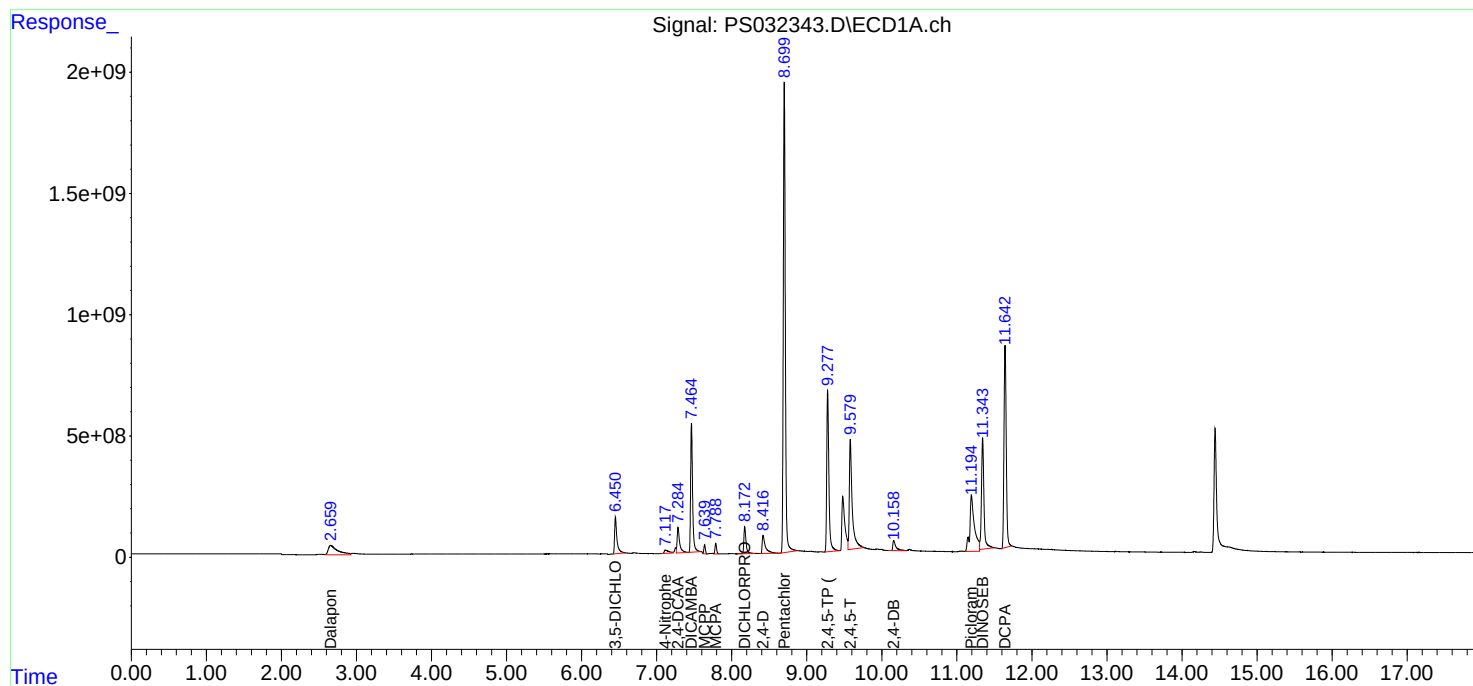
Instrument :
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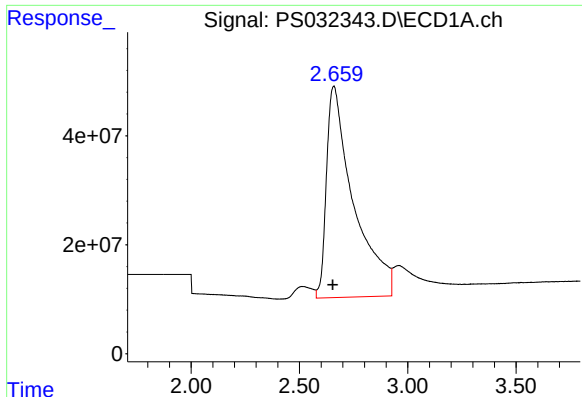
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.659 min
Delta R.T.: 0.005 min
Response: 3365212428
Conc: 468.77 ng/ml

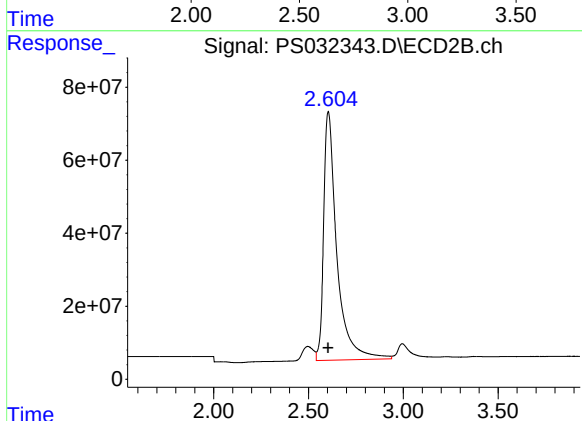
Instrument :

ECD_S

ClientSampleId :
PB170477BS

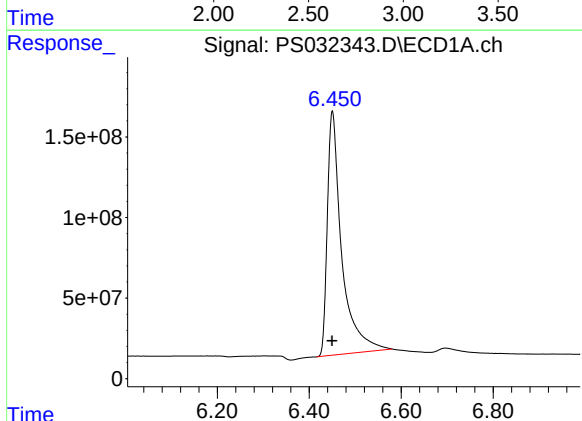
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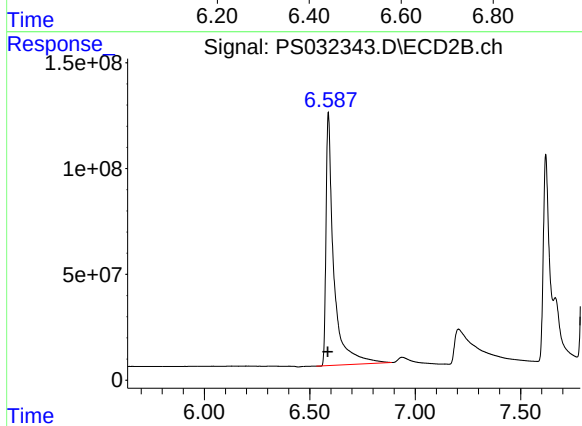
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.002 min
Response: 3302769302
Conc: 474.95 ng/ml



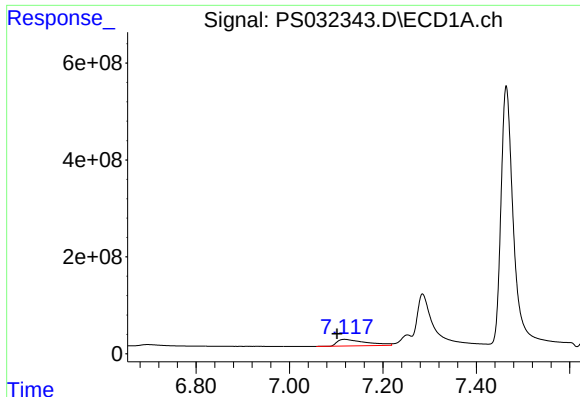
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 3288081204
Conc: 508.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 3096098251
Conc: 515.25 ng/ml



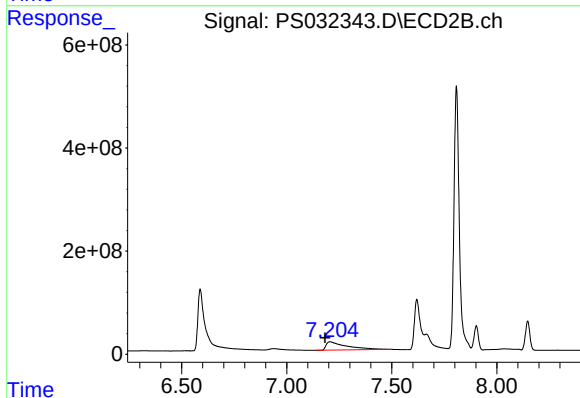
#3 4-Nitrophenol

R.T.: 7.118 min
Delta R.T.: 0.016 min
Response: 578134064
Conc: 430.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170477BS

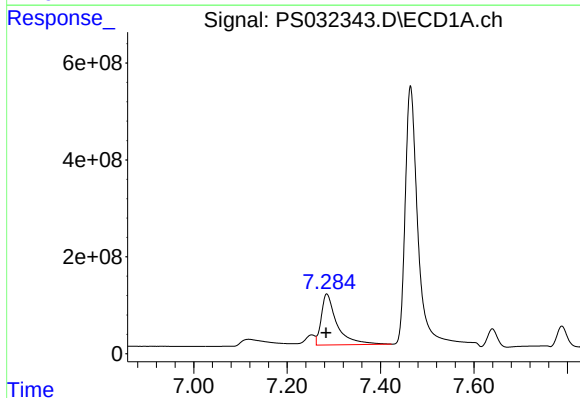
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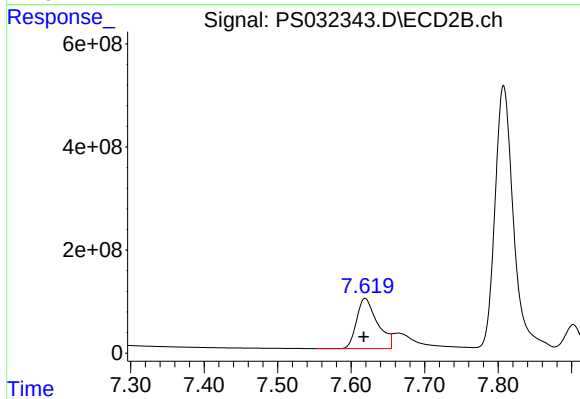
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: 0.023 min
Response: 1102718346
Conc: 485.80 ng/ml



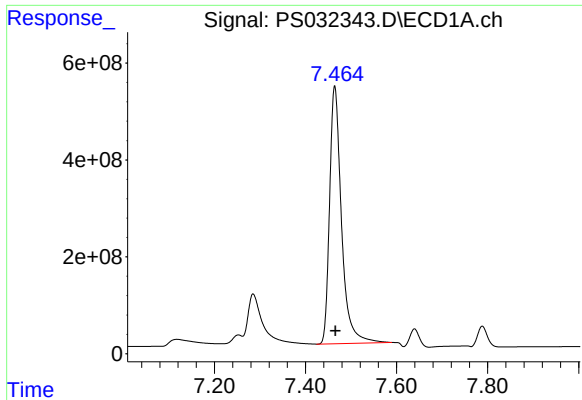
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2444957042
Conc: 539.57 ng/ml



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 1924953160
Conc: 528.04 ng/ml



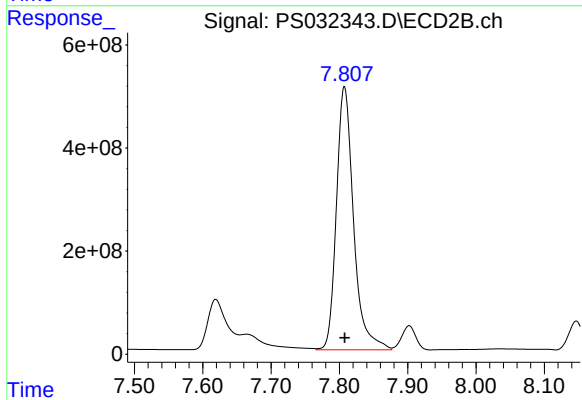
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 9656619789
Conc: 511.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170477BS

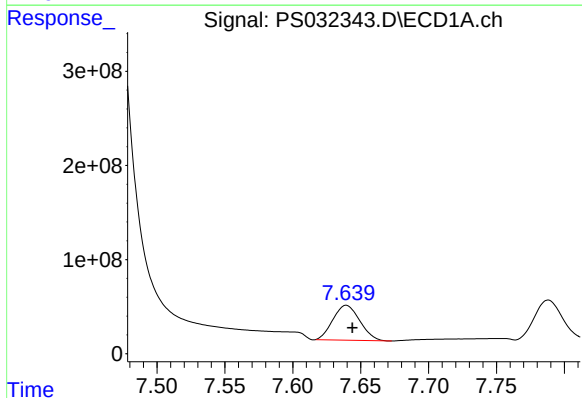
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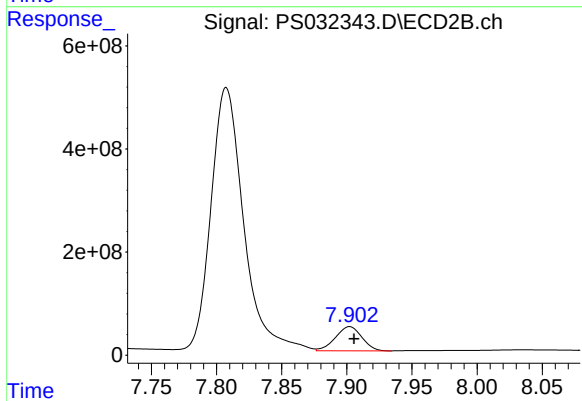
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 8917901203
Conc: 516.31 ng/ml



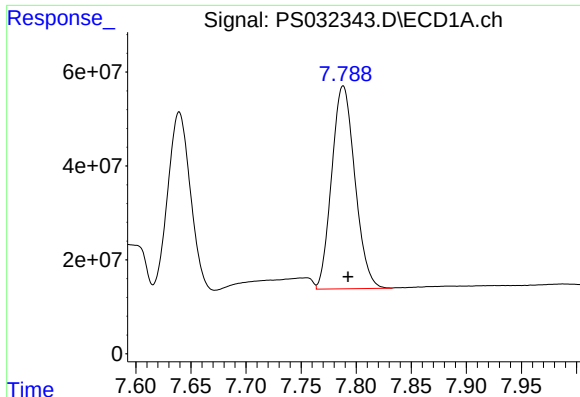
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 510238539
Conc: 46.85 ug/ml



#6 MCP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 665074525
Conc: 50.00 ug/ml



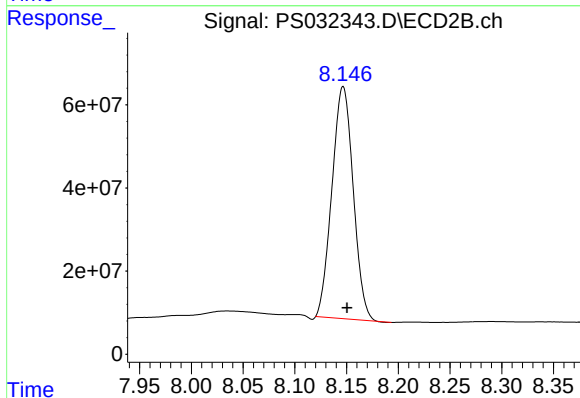
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 633628124
Conc: 47.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170477BS

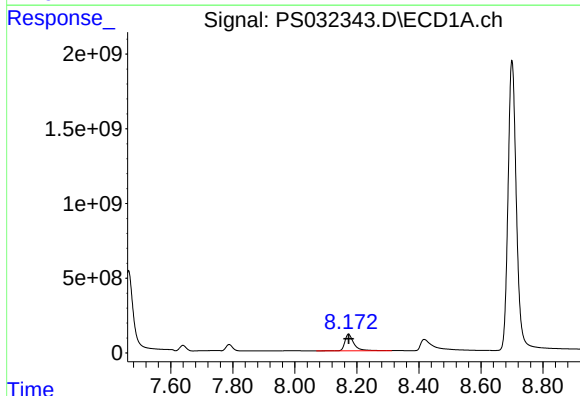
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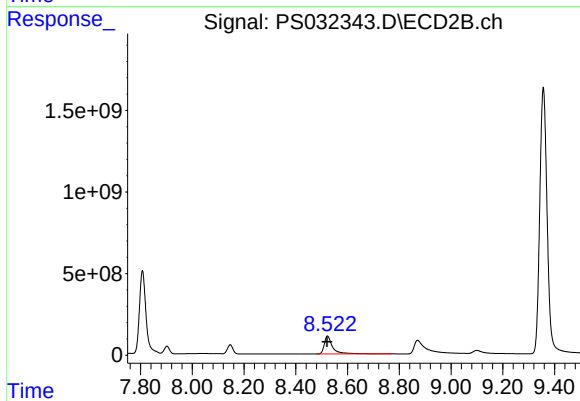
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 799012631
Conc: 49.01 ug/ml



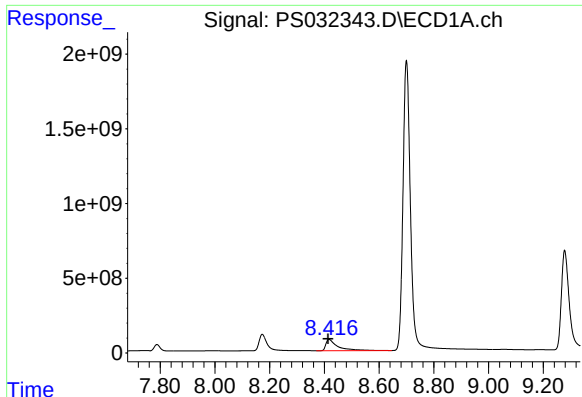
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 2225769752
Conc: 500.31 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2455721380
Conc: 514.92 ng/ml



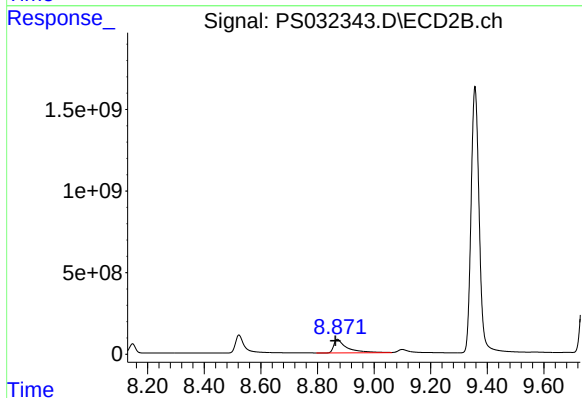
#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 2267838655
Conc: 502.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170477BS

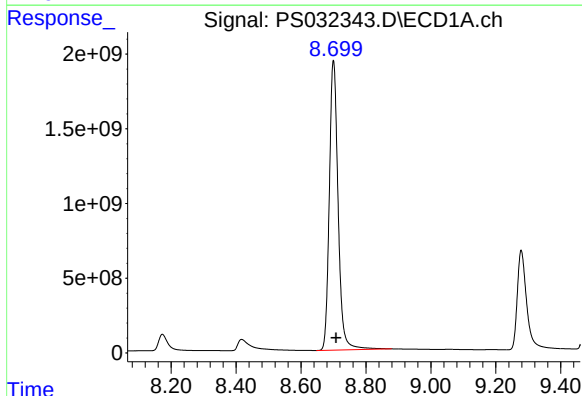
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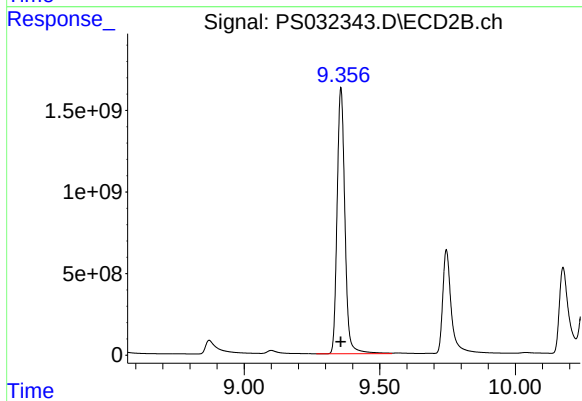
#9 2,4-D

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 2692746091
Conc: 513.33 ng/ml



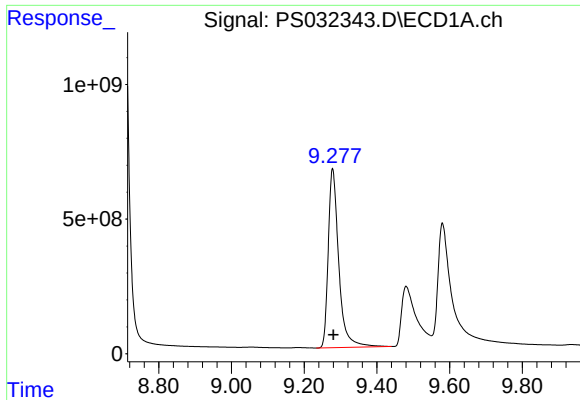
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 36423111243
Conc: 580.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 32644054069
Conc: 556.09 ng/ml



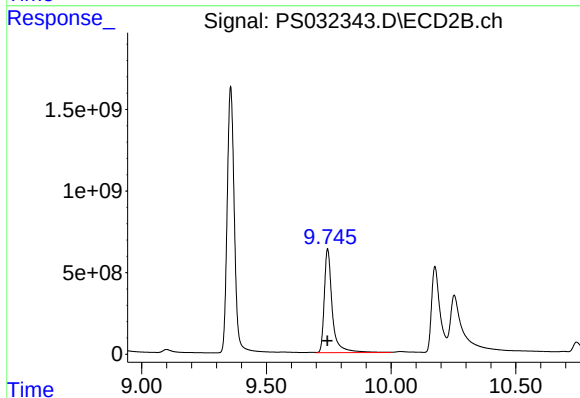
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 13358088368
Conc: 513.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170477BS

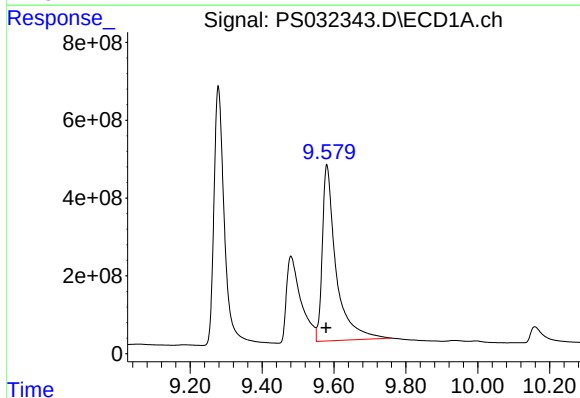
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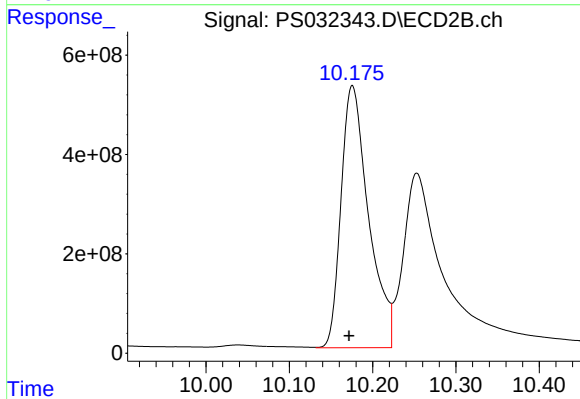
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 14124109253
Conc: 525.96 ng/ml



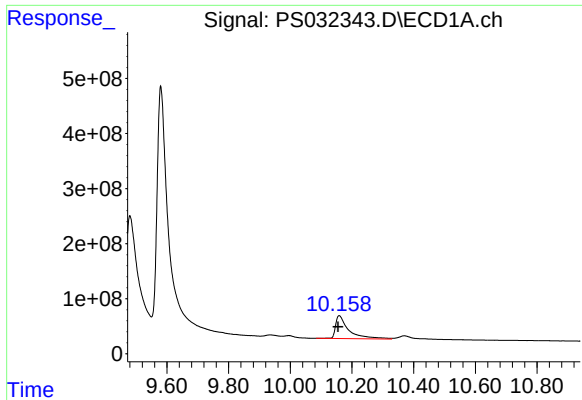
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.002 min
Response: 12047147406
Conc: 505.37 ng/ml



#12 2,4,5-T

R.T.: 10.176 min
Delta R.T.: 0.004 min
Response: 12111269986
Conc: 510.64 ng/ml



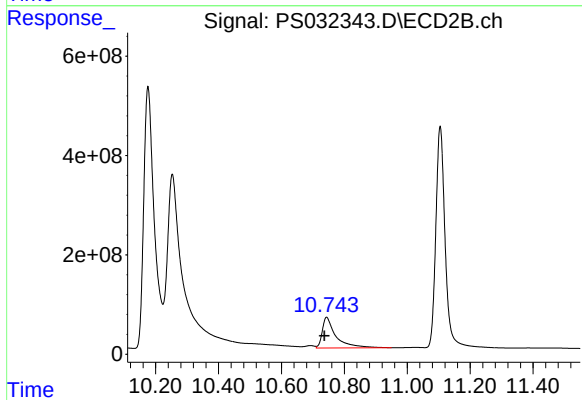
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1246059170
Conc: 472.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170477BS

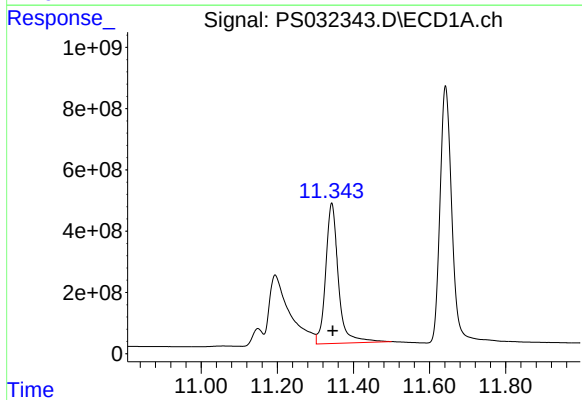
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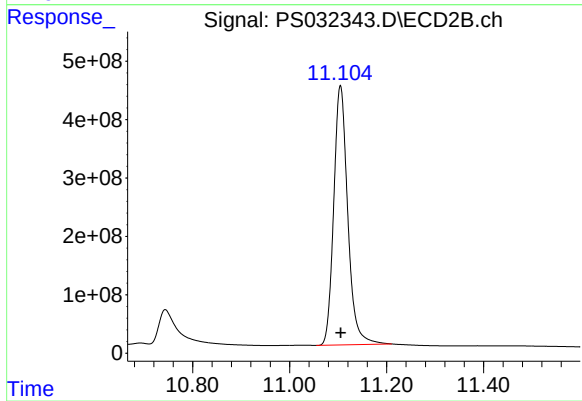
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.007 min
Response: 1877724414
Conc: 497.89 ng/ml



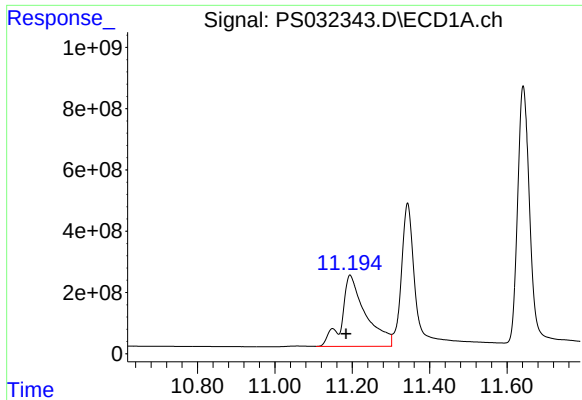
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 10584765098
Conc: 508.70 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 8911876598
Conc: 503.86 ng/ml



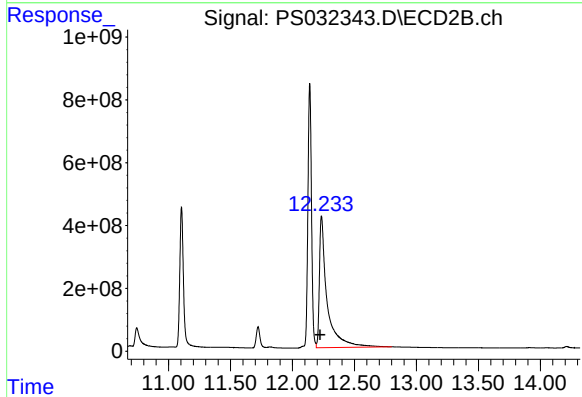
#15 Picloram

R.T.: 11.194 min
Delta R.T.: 0.010 min
Response: 9976921956
Conc: 470.04 ng/ml

Instrument :
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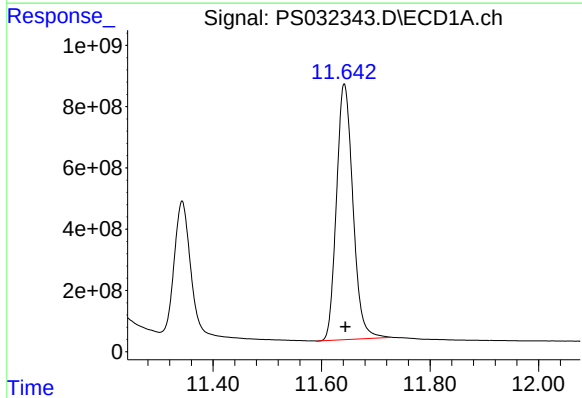
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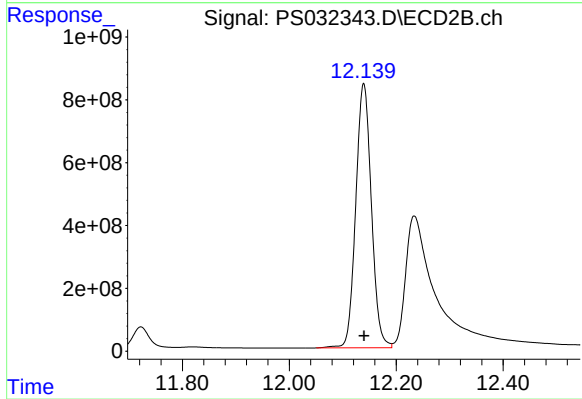
#15 Picloram

R.T.: 12.234 min
Delta R.T.: 0.011 min
Response: 18193238640
Conc: 489.30 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 17536678608
Conc: 522.67 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 17056621349
Conc: 535.35 ng/ml