

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 17:01
 Operator : AR\AJ
 Sample : PB170344BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170344BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:40:43 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	7.286	7.620	2587.5E6	2113.4E6	571.031	579.718
Target Compounds							
1) T	Dalapon	2.657	2.603	3409.5E6	3311.1E6	474.943	476.140
2) T	3,5-DICHL...	6.451	6.588	3390.6E6	3306.6E6	524.363	550.278
3) T	4-Nitroph...	7.107	7.194	709.3E6	1237.0E6	528.345	544.934
5) T	DICAMBA	7.467	7.809	10104.8E6	9605.2E6	535.603	556.099
6) T	MCPD	7.643	7.905	566.4E6	725.4E6	52.011	54.541
7) T	MCPA	7.792	8.149	693.7E6	886.1E6	51.673	54.351
8) T	DICHLORPROP	8.176	8.524	2341.4E6	2647.2E6	526.304	555.059
9) T	2,4-D	8.418	8.870	2444.6E6	2903.3E6	541.826	553.466
10) T	Pentachlo...	8.705	9.359	38385.4E6	35267.3E6	611.826	600.779
11) T	2,4,5-TP ...	9.282	9.747	14192.8E6	15226.3E6	545.634	567.006
12) T	2,4,5-T	9.583	10.176	13192.3E6	13345.7E6	553.409	562.681
13) T	2,4-DB	10.159	10.743	1435.4E6	2065.8E6	544.732	547.758
14) T	DINOSEB	11.347	11.107	11183.6E6	9686.2E6	537.478	547.635
15) T	Picloram	11.189	12.231	10565.7E6	20111.3E6	497.781m	540.886
16) T	DCPA	11.648	12.142	18707.4E6	18505.5E6	557.562	580.828

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

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Acq On : 03 Nov 2025 17:01
Operator : AR\AJ
Sample : PB170344BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

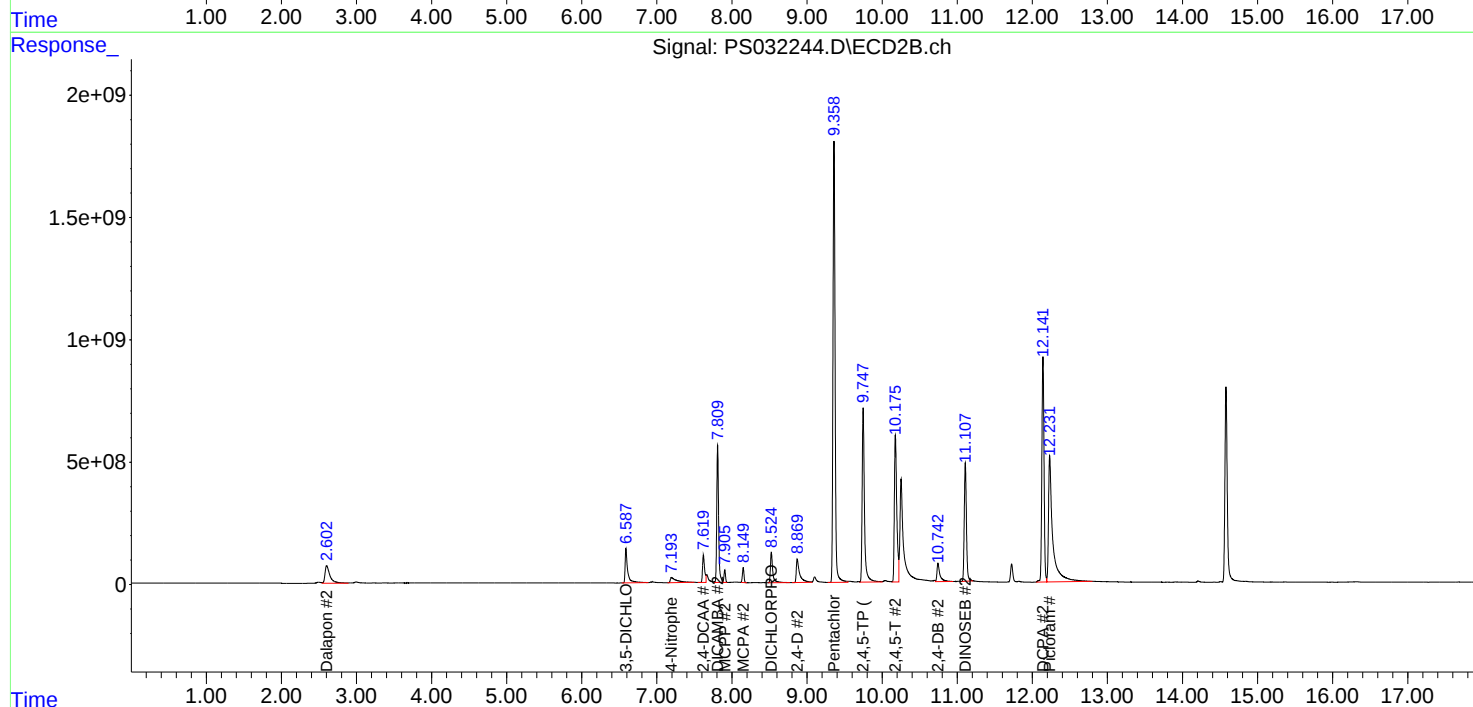
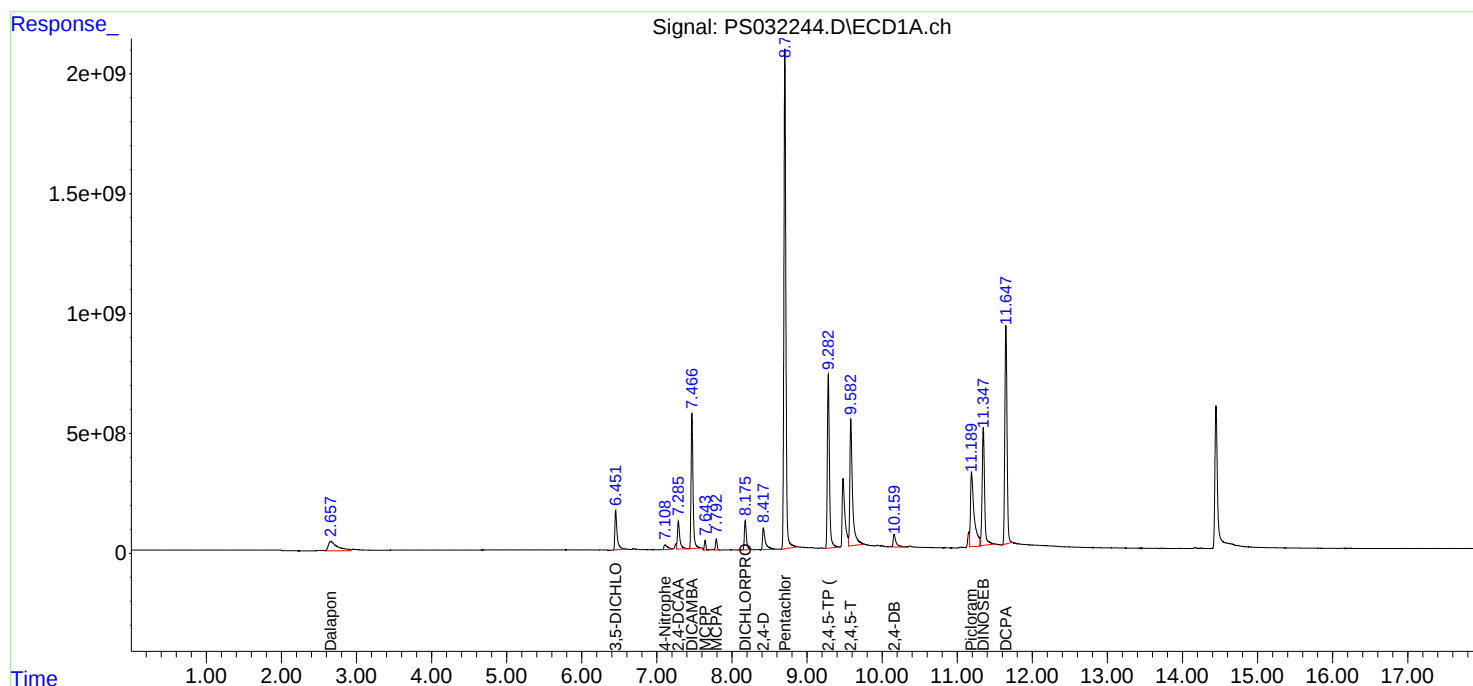
Instrument :
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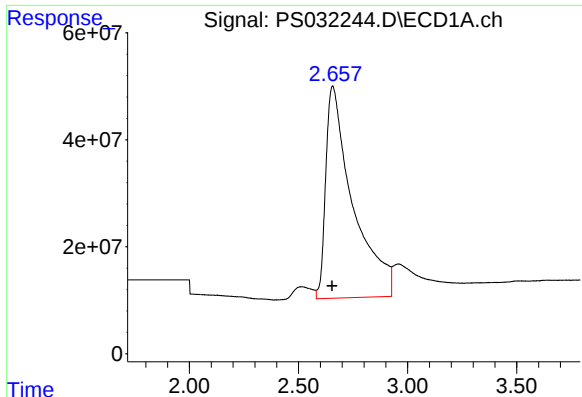
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 3409511617
Conc: 474.94 ng/ml

Instrument :

ECD_S

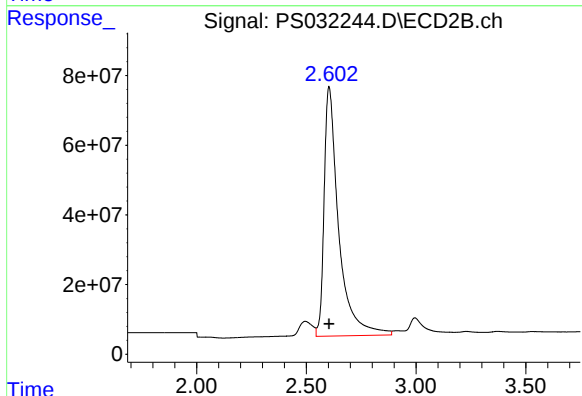
ClientSampleId :

PB170344BSD

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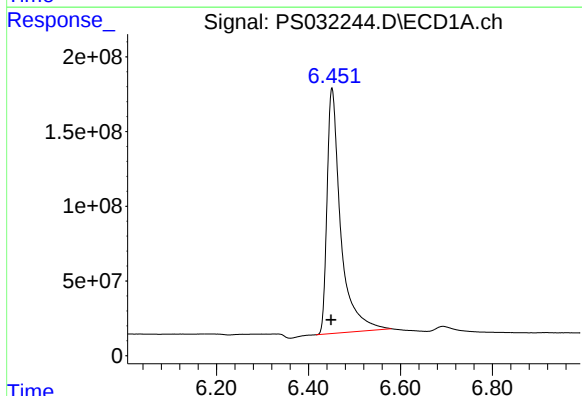
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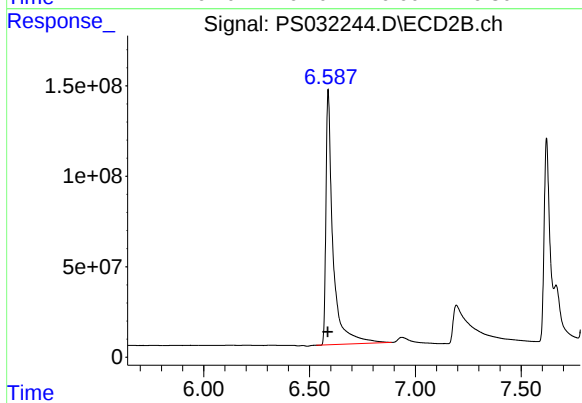
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 3311072781
Conc: 476.14 ng/ml



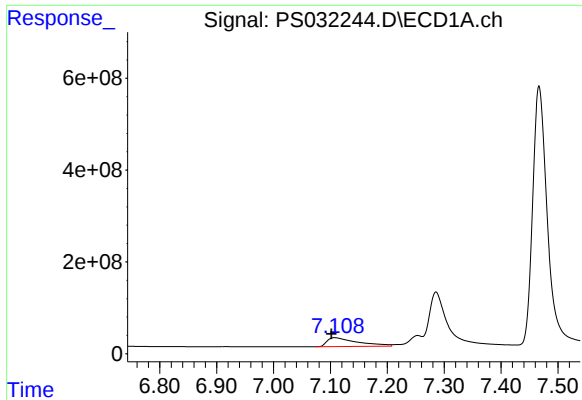
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 3390643883
Conc: 524.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 3306582476
Conc: 550.28 ng/ml



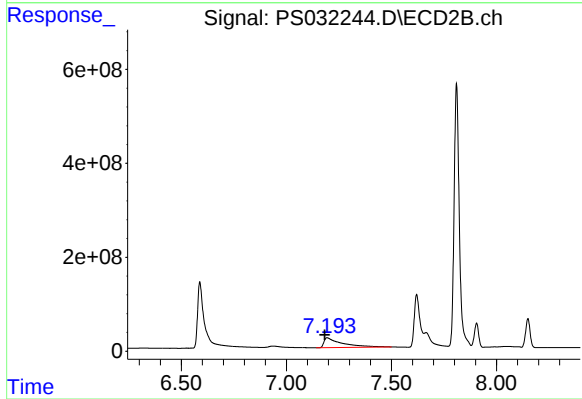
#3 4-Nitrophenol

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 709281311
Conc: 528.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BSD

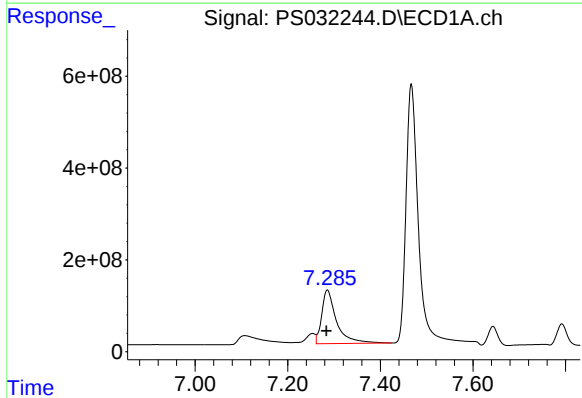
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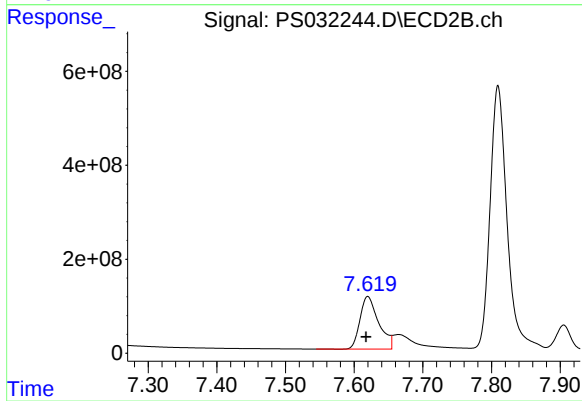
#3 4-Nitrophenol

R.T.: 7.194 min
Delta R.T.: 0.011 min
Response: 1236957578
Conc: 544.93 ng/ml



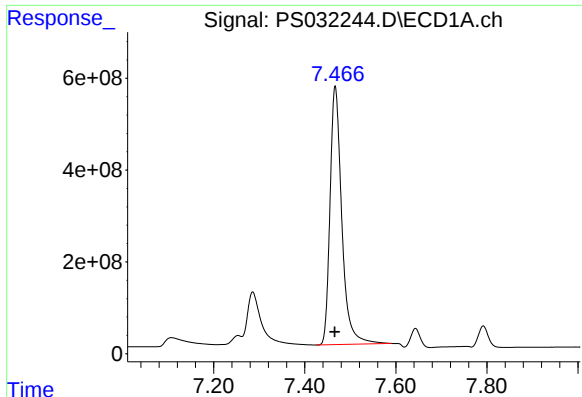
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 2587499083
Conc: 571.03 ng/ml



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 2113359608
Conc: 579.72 ng/ml



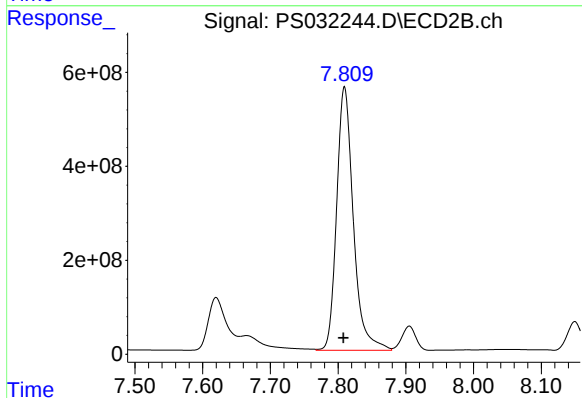
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 10104768087
Conc: 535.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BSD

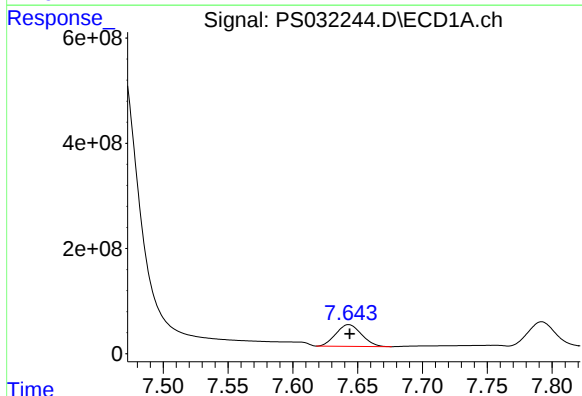
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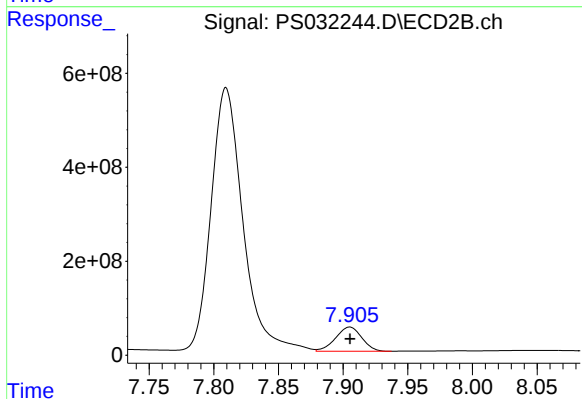
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.002 min
Response: 9605195347
Conc: 556.10 ng/ml



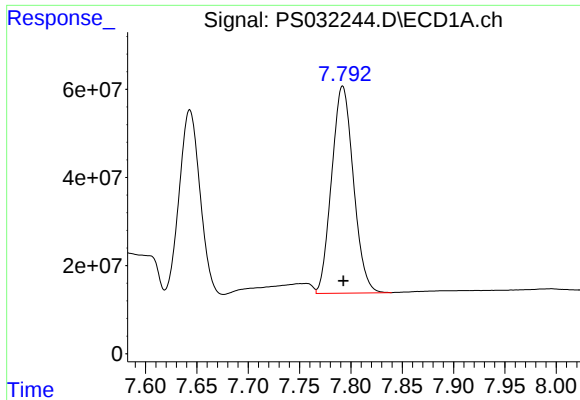
#6 MCP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 566411078
Conc: 52.01 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 725448893
Conc: 54.54 ug/ml



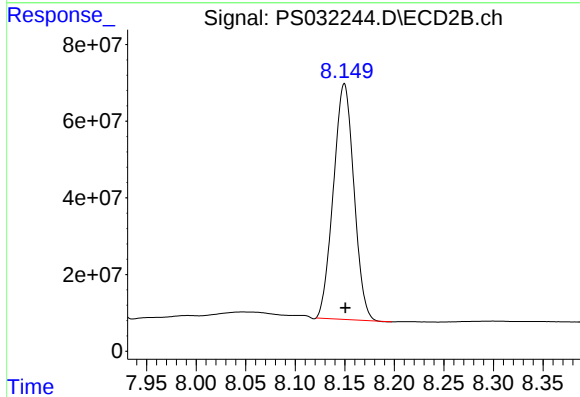
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 693742745
Conc: 51.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BSD

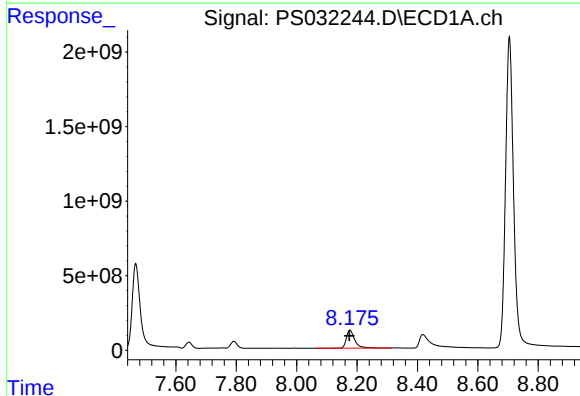
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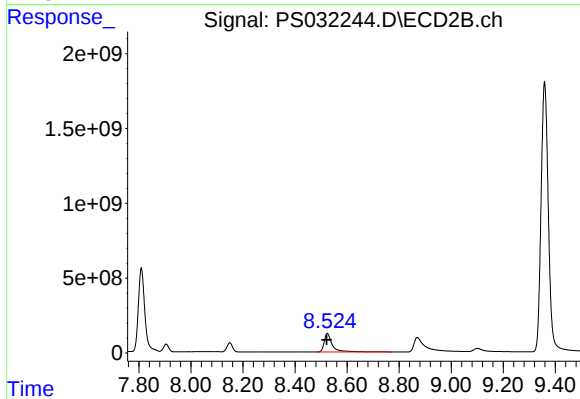
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 886149649
Conc: 54.35 ug/ml



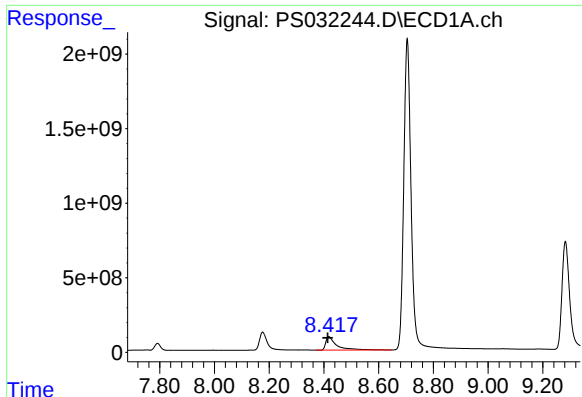
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 2341400528
Conc: 526.30 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 2647153535
Conc: 555.06 ng/ml



#9 2,4-D

R.T.: 8.418 min
Delta R.T.: 0.004 min
Response: 2444616449
Conc: 541.83 ng/ml

Instrument :

ECD_S

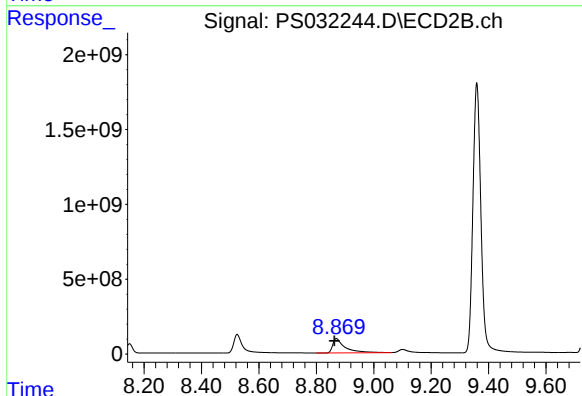
ClientSampleId :

PB170344BSD

Manual Integrations

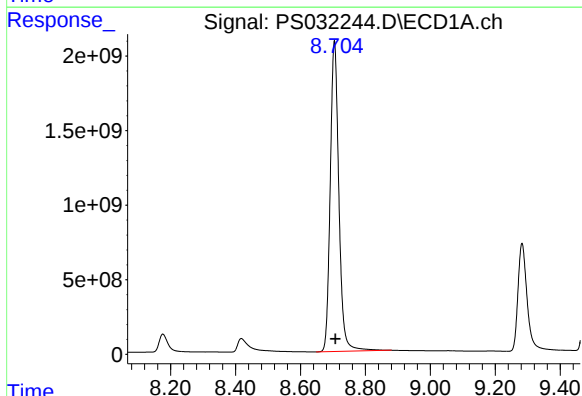
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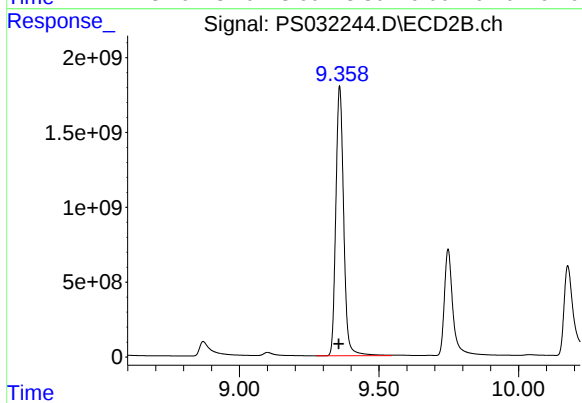
#9 2,4-D

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 2903294905
Conc: 553.47 ng/ml



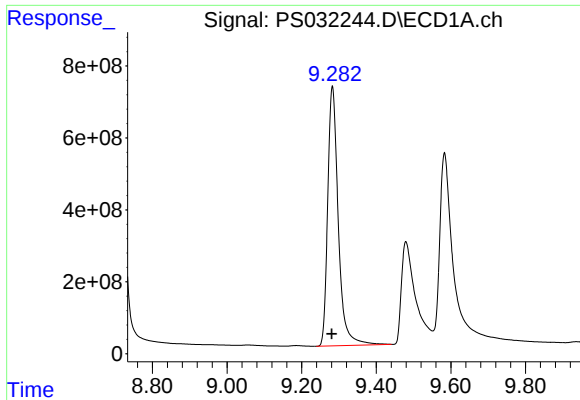
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 38385421607
Conc: 611.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 35267348435
Conc: 600.78 ng/ml



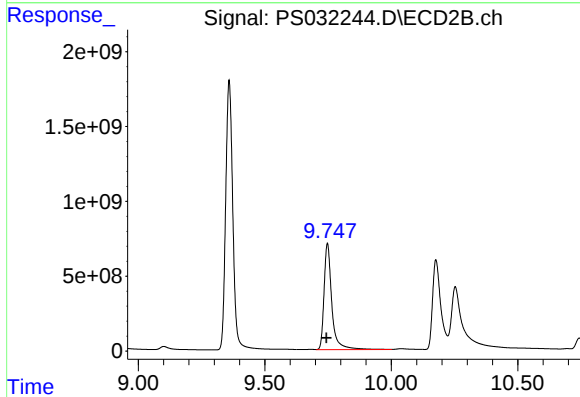
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 14192784463
Conc: 545.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BSD

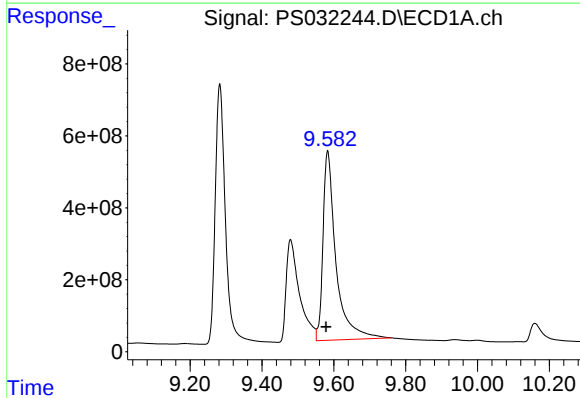
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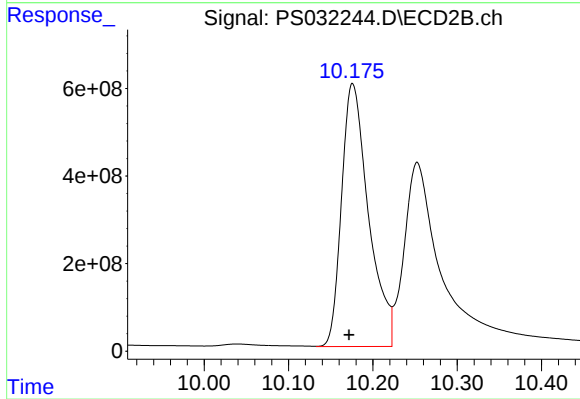
#11 2,4,5-TP (SILVEX)

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 15226315858
Conc: 567.01 ng/ml



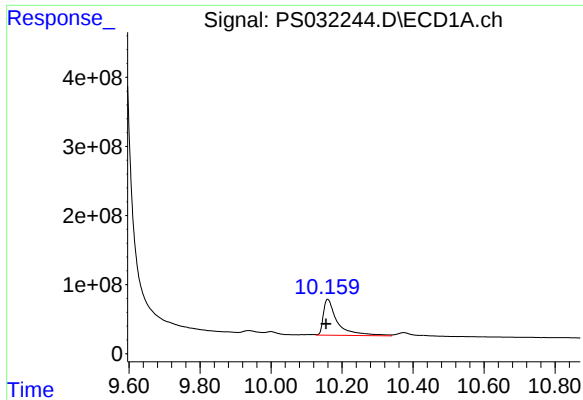
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 13192296386
Conc: 553.41 ng/ml



#12 2,4,5-T

R.T.: 10.176 min
Delta R.T.: 0.005 min
Response: 13345672979
Conc: 562.68 ng/ml



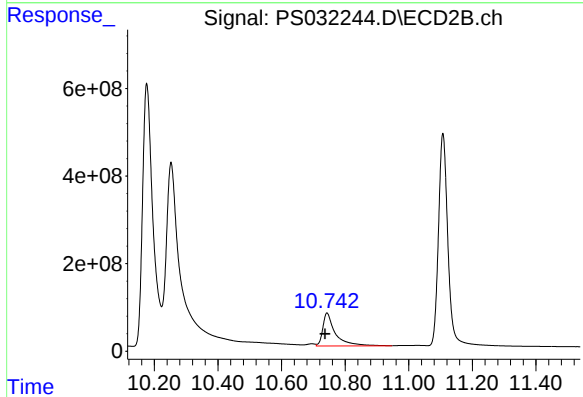
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1435430634
Conc: 544.73 ng/ml

Instrument :
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ClientSampleId :
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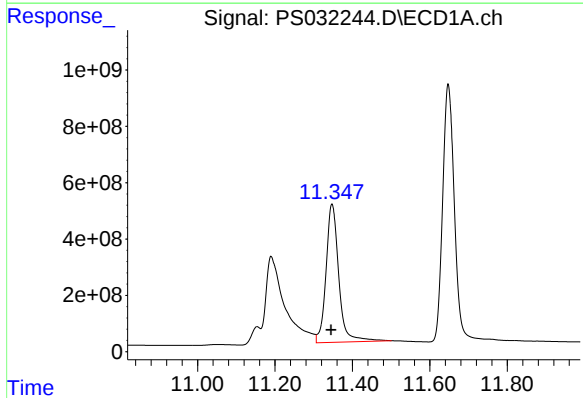
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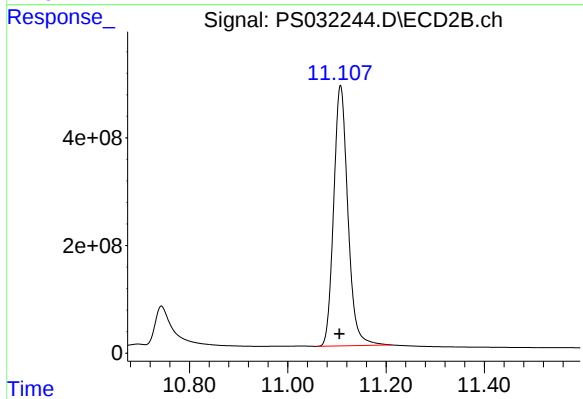
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 2065783501
Conc: 547.76 ng/ml



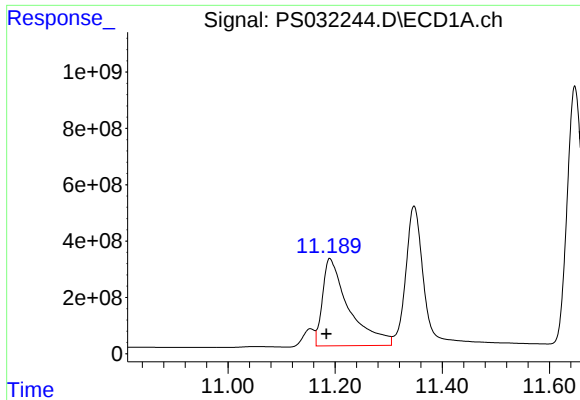
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 11183628731
Conc: 537.48 ng/ml



#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: 0.002 min
Response: 9686236999
Conc: 547.64 ng/ml



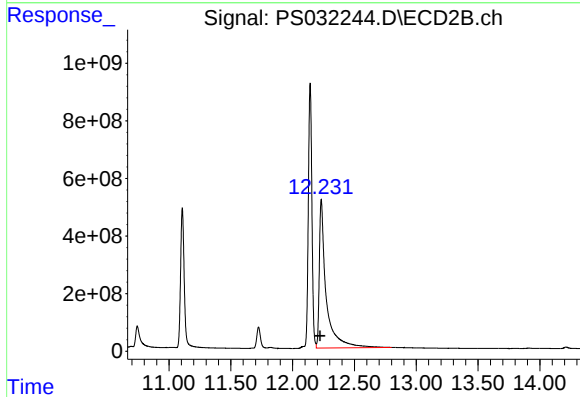
#15 Picloram

R.T.: 11.189 min
Delta R.T.: 0.005 min
Response: 10565691319
Conc: 497.78 ng/ml

Instrument :
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ClientSampleId :
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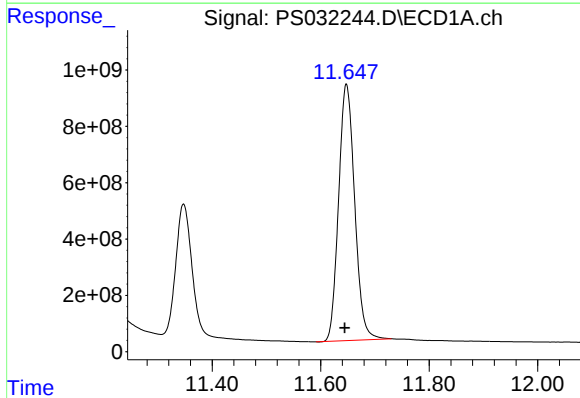
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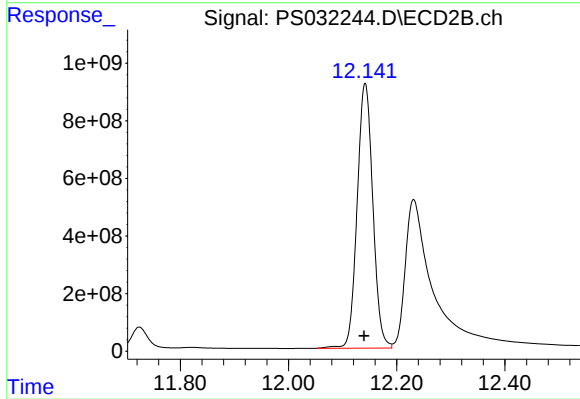
#15 Picloram

R.T.: 12.231 min
Delta R.T.: 0.008 min
Response: 20111285074
Conc: 540.89 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 18707368478
Conc: 557.56 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: 0.002 min
Response: 18505491656
Conc: 580.83 ng/ml