

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 09:26
 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 21:19:30 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	7.616	3612.7E6	2964.1E6	797.272	813.076
Target Compounds							
1) T	Dalapon	2.657	2.602	4654.0E6	4620.8E6	648.300	664.483
2) T	3,5-DICHL...	6.447	6.584	4868.0E6	4549.7E6	752.832	757.157
3) T	4-Nitroph...	7.102	7.181	1020.9E6	1792.5E6	760.459	789.686
5) T	DICAMBA	7.463	7.807	14427.4E6	13290.9E6	764.723	769.485
6) T	MCPD	7.641	7.905	851.5E6	1060.7E6	78.194	79.745
7) T	MCPA	7.790	8.149	1049.3E6	1291.1E6	78.154	79.191m
8) T	DICHLORPROP	8.171	8.521	3278.3E6	3618.3E6	736.892	758.682
9) T	2,4-D	8.410	8.863	3381.8E6	4025.2E6	749.541	767.344
10) T	Pentachlo...	8.706	9.358	48597.9E6	45538.9E6	774.603	775.756
11) T	2,4,5-TP ...	9.276	9.744	19986.3E6	20554.0E6	768.361	765.399
12) T	2,4,5-T	9.575	10.171	18952.7E6	18592.1E6	795.053	783.880
13) T	2,4-DB	10.151	10.737	2131.9E6	2899.7E6	809.045	768.873
14) T	DINOSEB	11.342	11.104	15469.7E6	13177.4E6	743.463	745.018
15) T	Picloram	11.181	12.223	16966.1E6	25617.6E6	799.323	688.977
16) T	DCPA	11.641	12.139	25935.2E6	24266.8E6	772.983	761.657

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

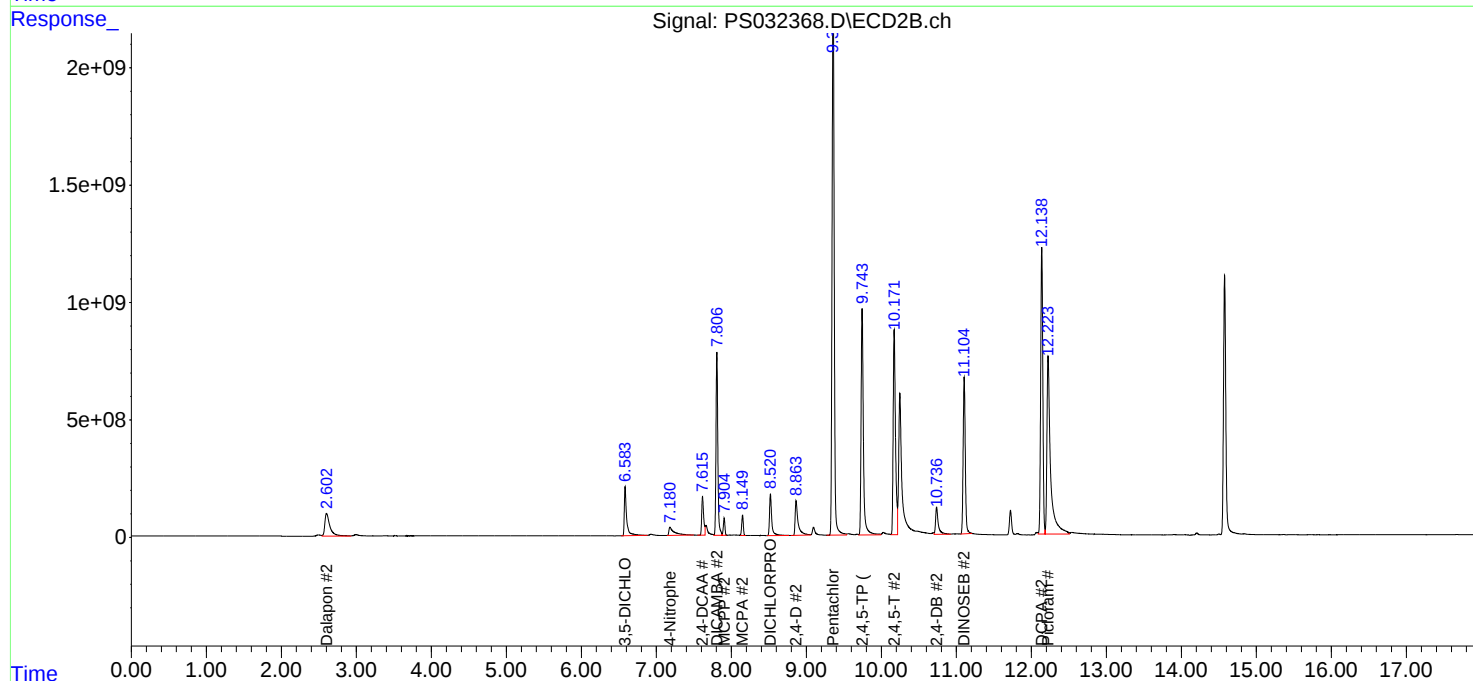
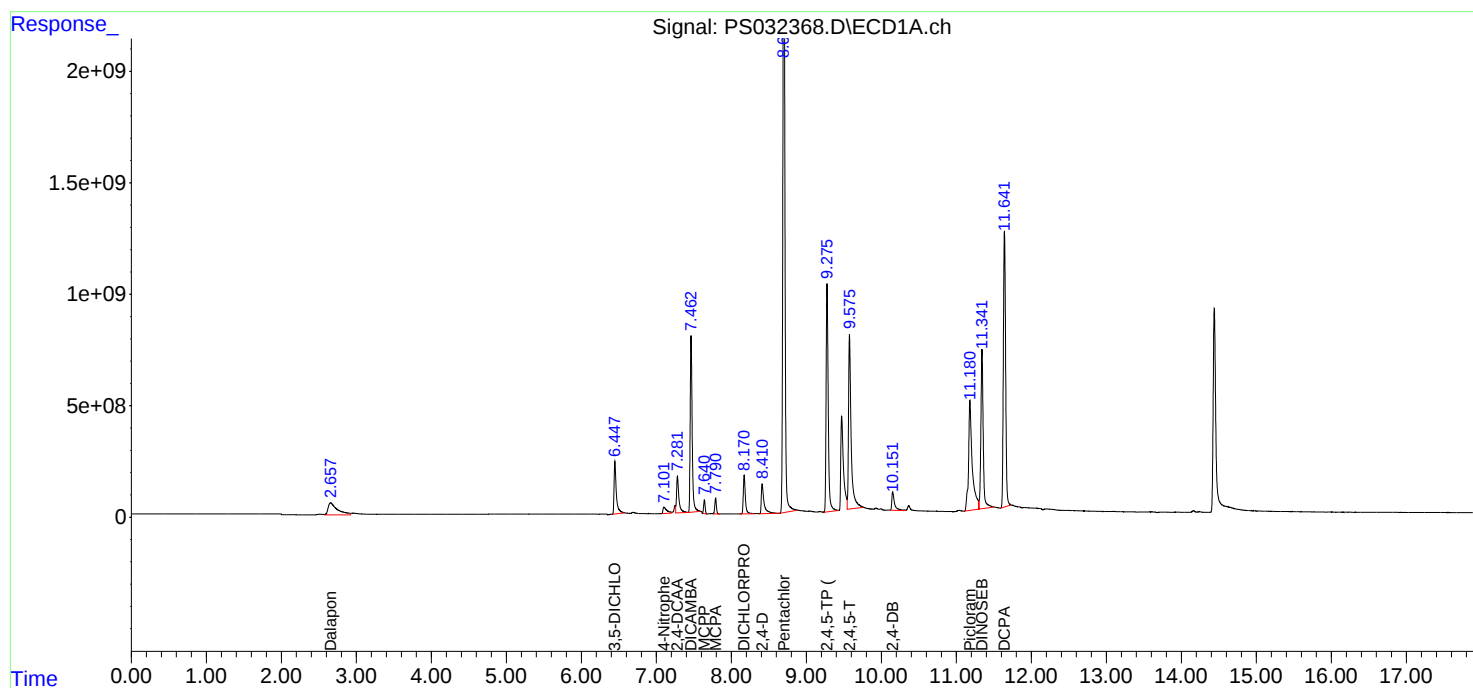
Instrument :
ECD_S
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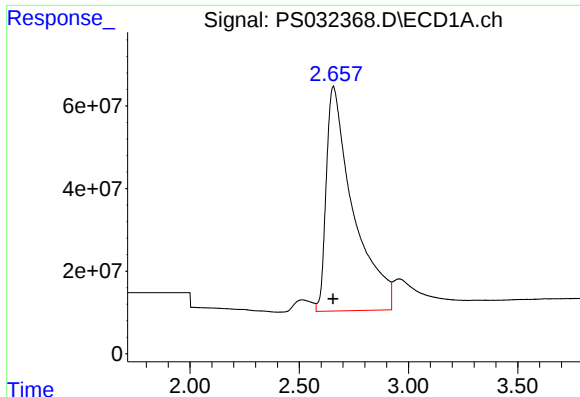
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Supervised By :Yogesh Patel 11/13/2025

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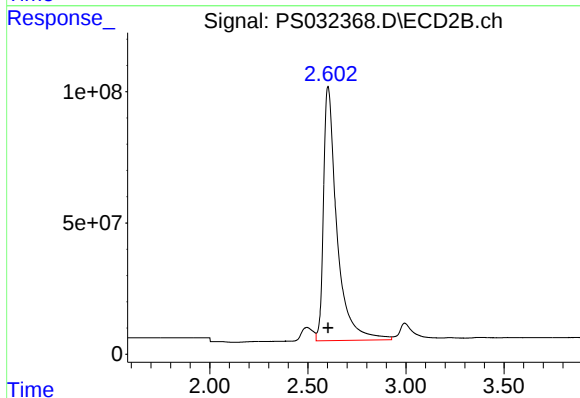
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 4653997245
Conc: 648.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

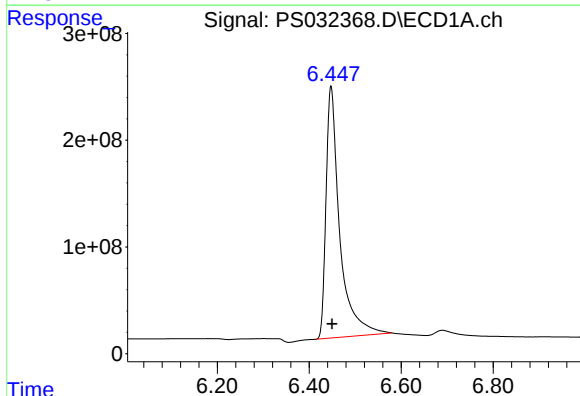
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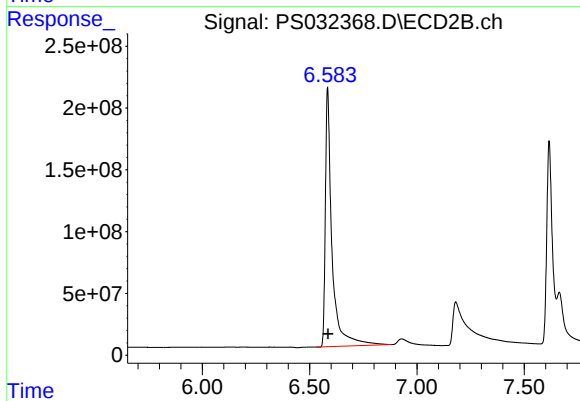
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4620812764
Conc: 664.48 ng/ml



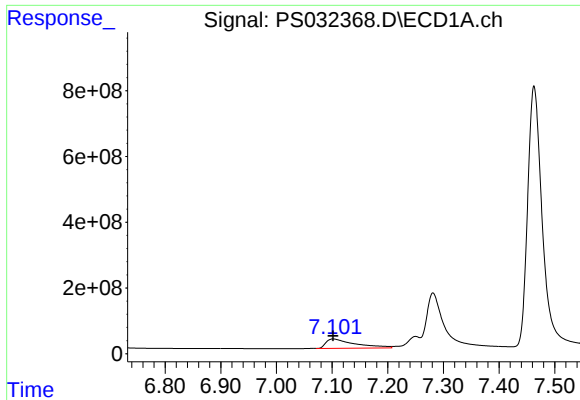
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 4867971412
Conc: 752.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 4549707713
Conc: 757.16 ng/ml



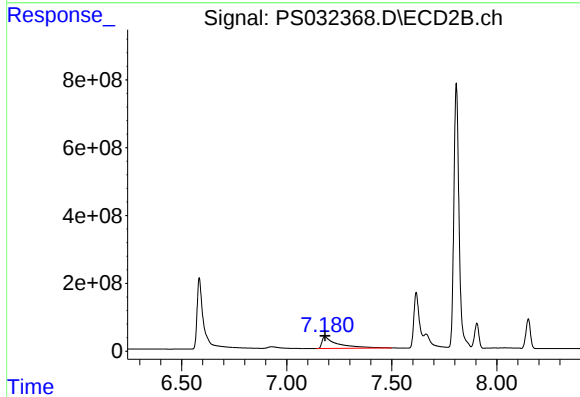
#3 4-Nitrophenol

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1020883543
Conc: 760.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

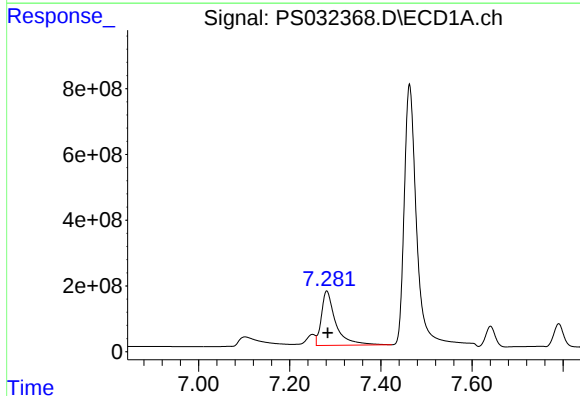
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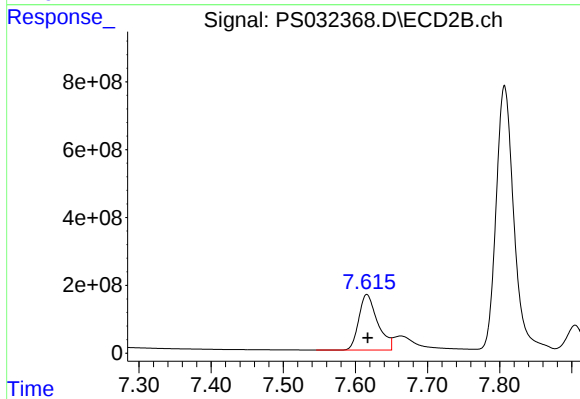
#3 4-Nitrophenol

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 1792524454
Conc: 789.69 ng/ml



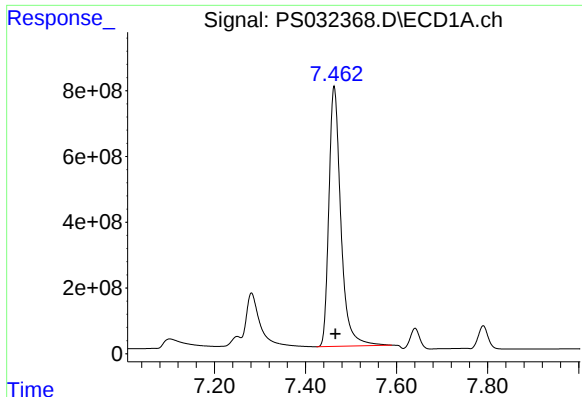
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 3612659946
Conc: 797.27 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2964065741
Conc: 813.08 ng/ml



#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 14427400413
Conc: 764.72 ng/ml

Instrument :

ECD_S

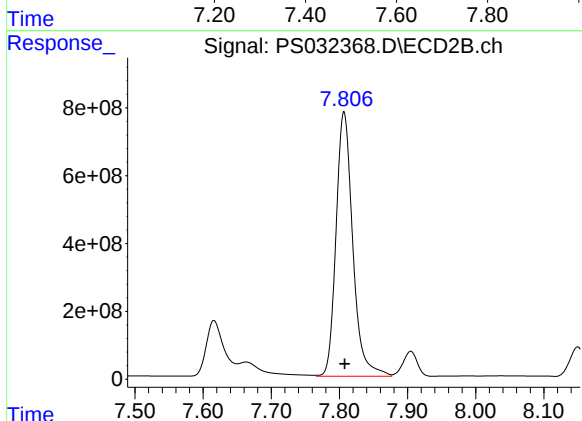
ClientSampleId :

HSTDCCC750

Manual Integrations

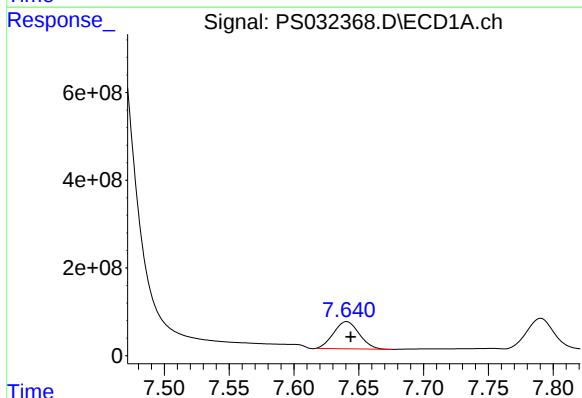
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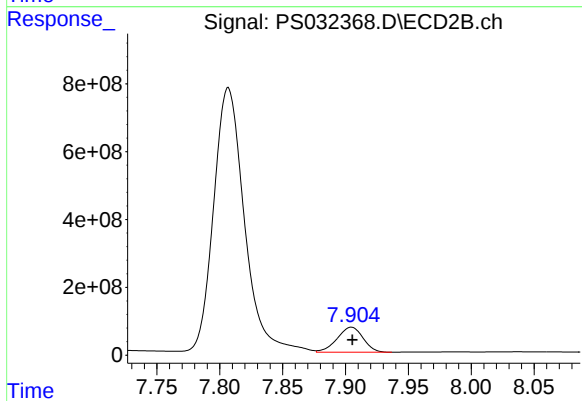
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 13290882670
Conc: 769.48 ng/ml



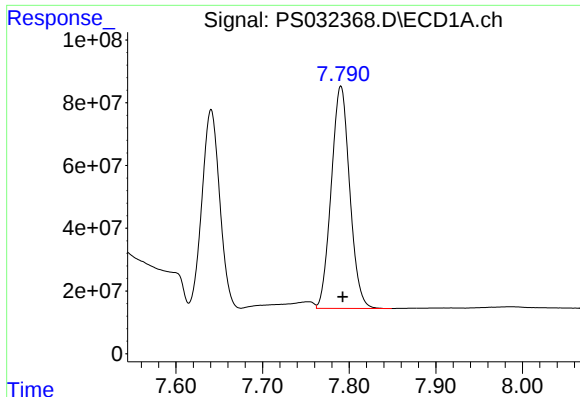
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 851548311
Conc: 78.19 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1060689140
Conc: 79.75 ug/ml



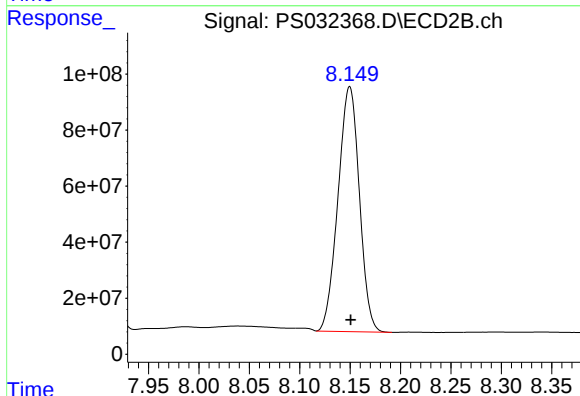
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 1049271551
Conc: 78.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

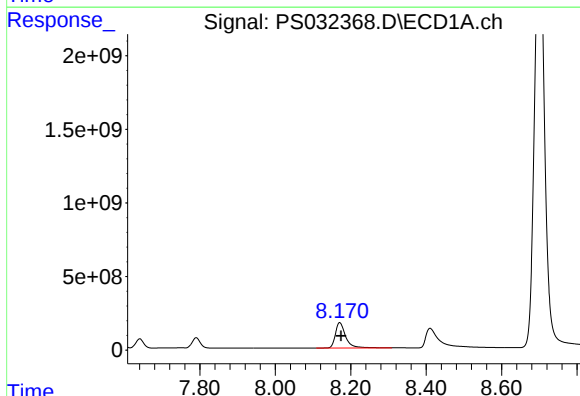
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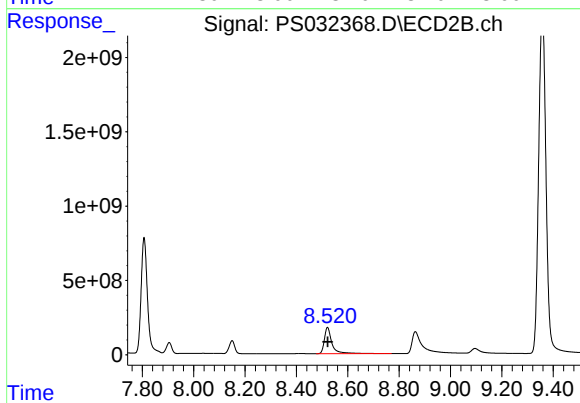
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1291149242
Conc: 79.19 ug/ml m



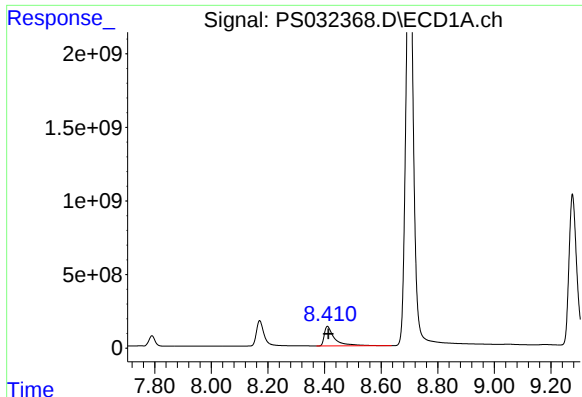
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 3278254639
Conc: 736.89 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3618262964
Conc: 758.68 ng/ml



#9 2,4-D

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 3381787331
Conc: 749.54 ng/ml

Instrument :

ECD_S

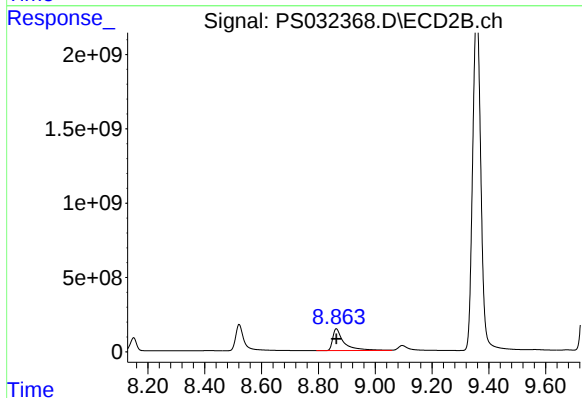
ClientSampleId :

HSTDCCC750

Manual Integrations

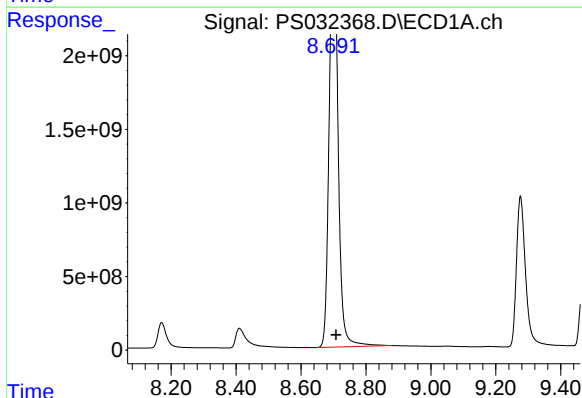
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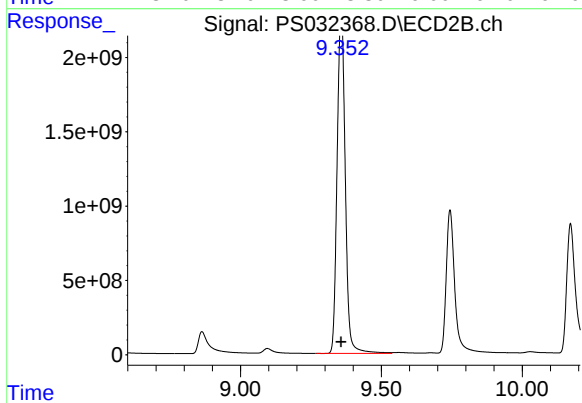
#9 2,4-D

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 4025224053
Conc: 767.34 ng/ml



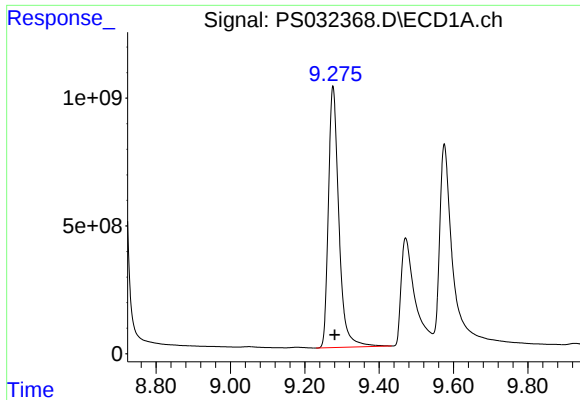
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 48597934683
Conc: 774.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 45538943184
Conc: 775.76 ng/ml



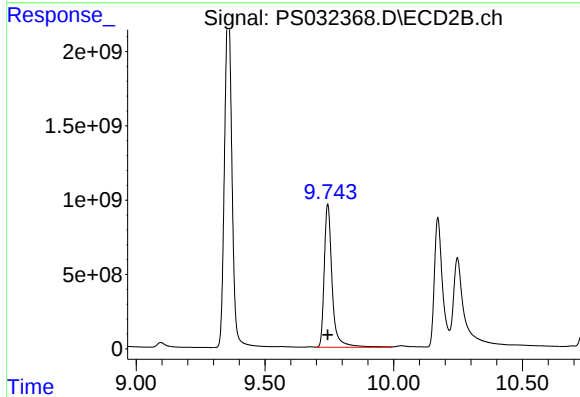
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.005 min
Response: 19986255509
Conc: 768.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

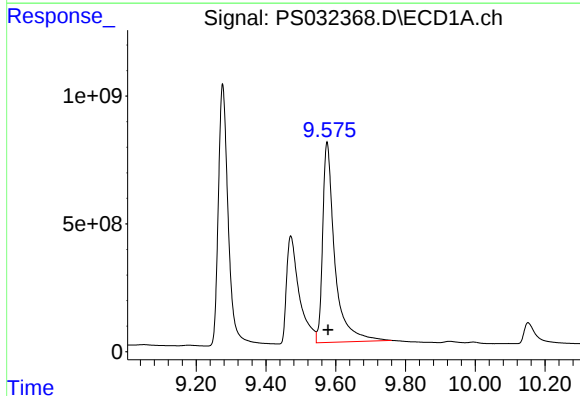
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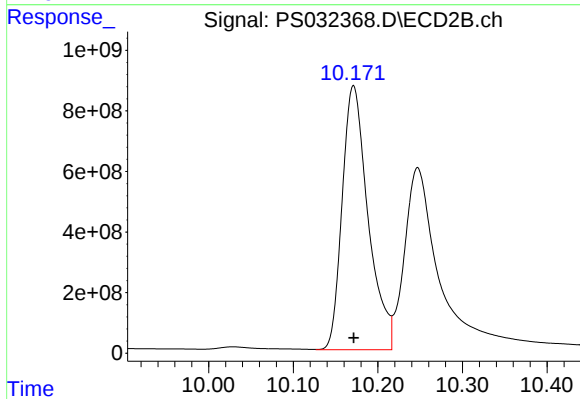
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 20553957282
Conc: 765.40 ng/ml



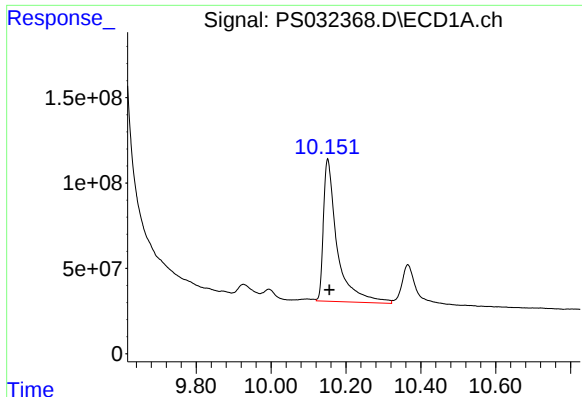
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.003 min
Response: 18952652184
Conc: 795.05 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 18592080042
Conc: 783.88 ng/ml



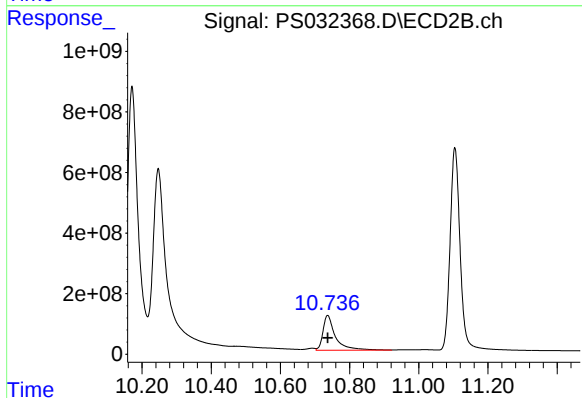
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 2131928313
Conc: 809.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

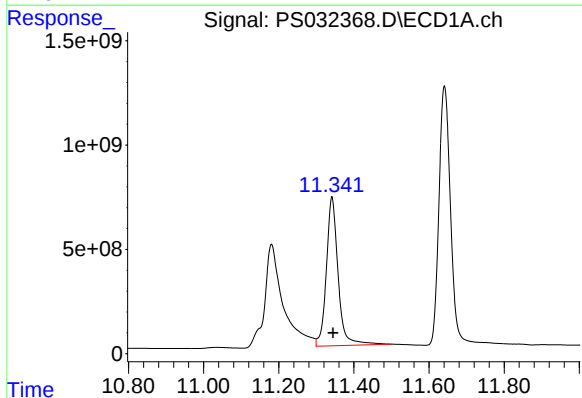
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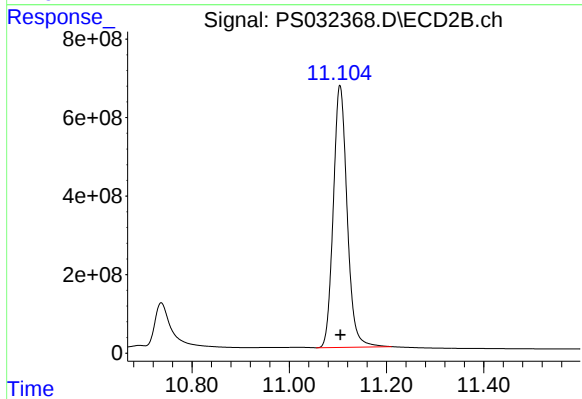
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2899683962
Conc: 768.87 ng/ml



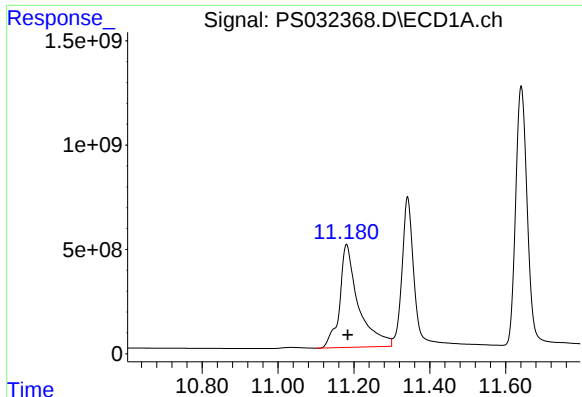
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.004 min
Response: 15469666086
Conc: 743.46 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 13177409617
Conc: 745.02 ng/ml



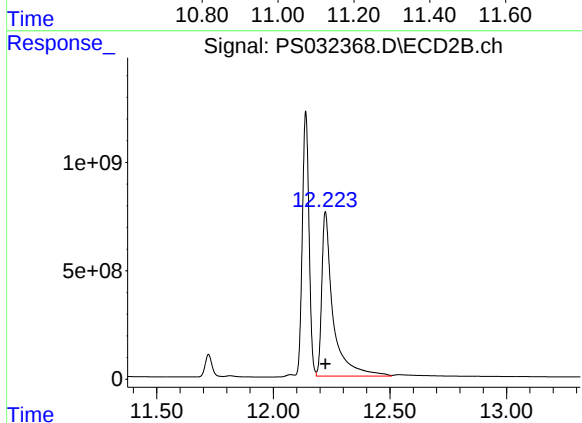
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 16966088697
Conc: 799.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

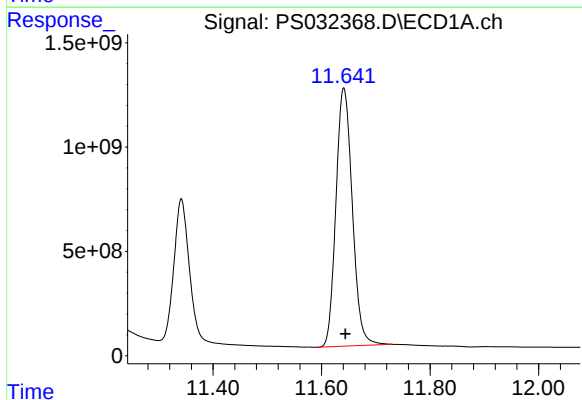
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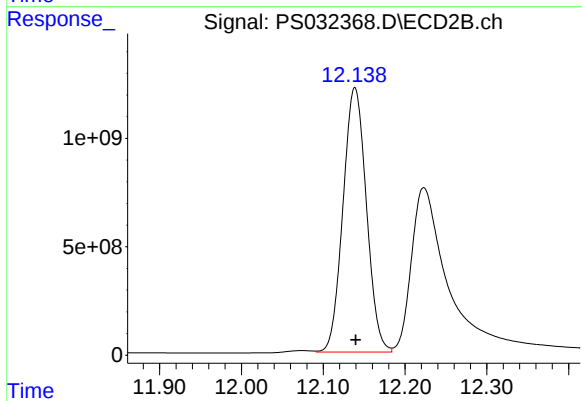
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 25617583472
Conc: 688.98 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 25935183961
Conc: 772.98 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 24266810570
Conc: 761.66 ng/ml