

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111425\
 Data File : PS032431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 20:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 10:19:23 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	3636.3E6	3142.0E6	802.484m	861.895
Target Compounds							
1) T	Dalapon	2.654	2.602	4605.7E6	4388.0E6	641.565	631.000
2) T	3,5-DICHL...	6.447	6.585	5251.3E6	4835.7E6	812.120	804.745
3) T	4-Nitroph...	7.104	7.184	1061.9E6	1833.5E6	791.013	807.740
5) T	DICAMBA	7.462	7.807	15578.1E6	14031.6E6	825.717	812.370
6) T	MCPD	7.640	7.905	878.5E6	1146.2E6	80.669	86.173
7) T	MCPA	7.788	8.149	1148.9E6	1326.6E6	85.575	81.362
8) T	DICHLORPROP	8.169	8.521	3523.6E6	3837.0E6	792.052	804.546
9) T	2,4-D	8.410	8.865	3593.6E6	4169.6E6	796.496	794.876
10) T	Pentachlo...	8.700	9.357	51004.6E6	47289.4E6	812.963	805.576
11) T	2,4,5-TP ...	9.275	9.744	21532.6E6	21671.4E6	827.808	807.009
12) T	2,4,5-T	9.574	10.172	20097.6E6	19174.1E6	843.083	808.417
13) T	2,4-DB	10.152	10.738	2168.4E6	3007.9E6	822.894	797.557
14) T	DINOSEB	11.339	11.104	16279.0E6	13636.3E6	782.358	770.961
15) T	Picloram	11.185	12.231	11880.2E6	21137.7E6	559.713	568.490
16) T	DCPA	11.640	12.139	27981.1E6	25856.9E6	833.962	811.566

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

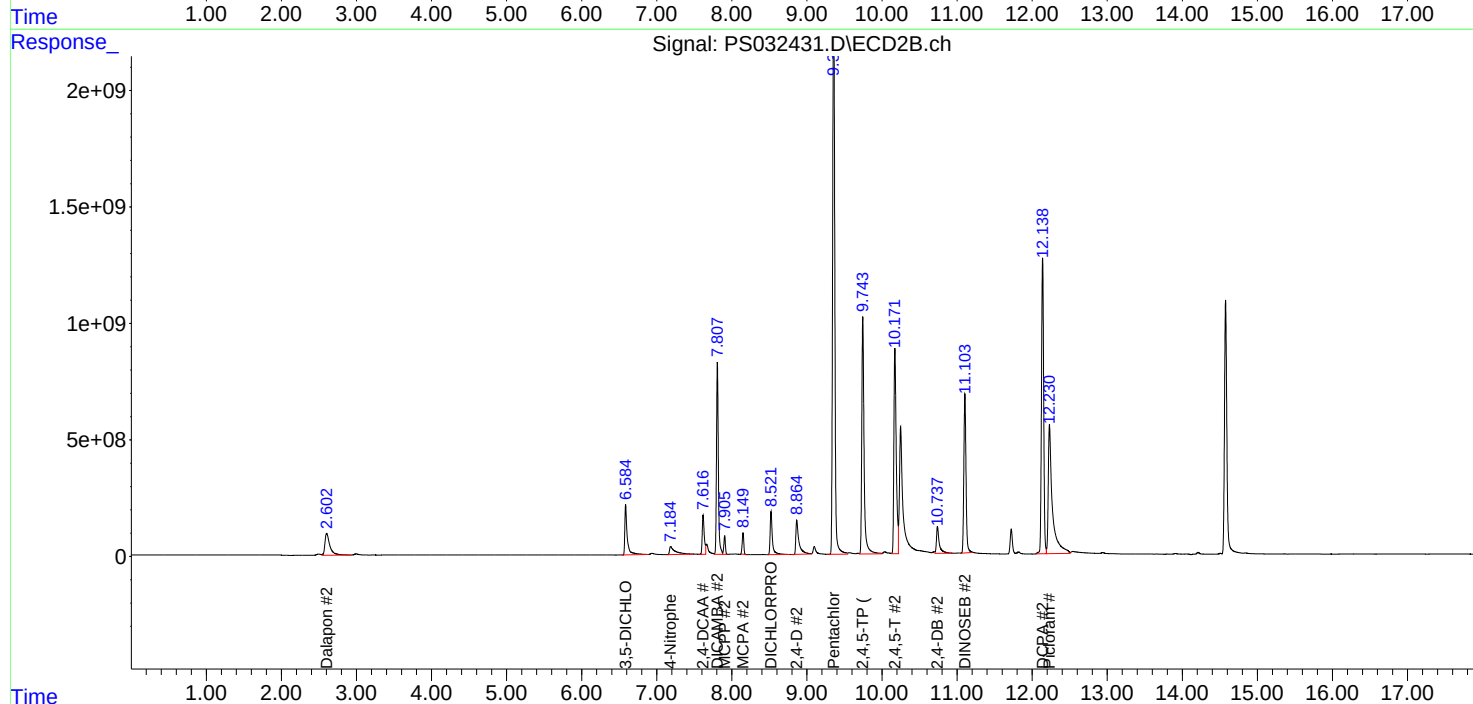
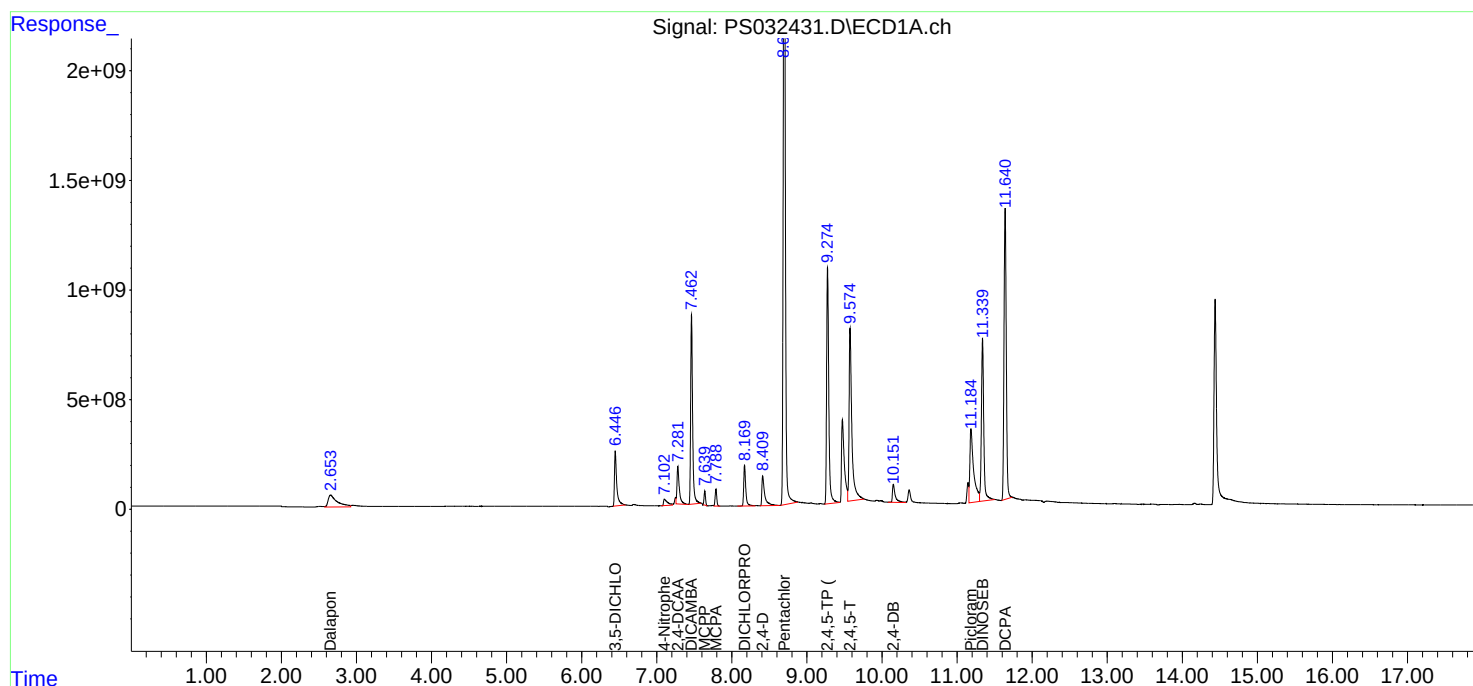
Instrument :
ECD_S
ClientSampleId :
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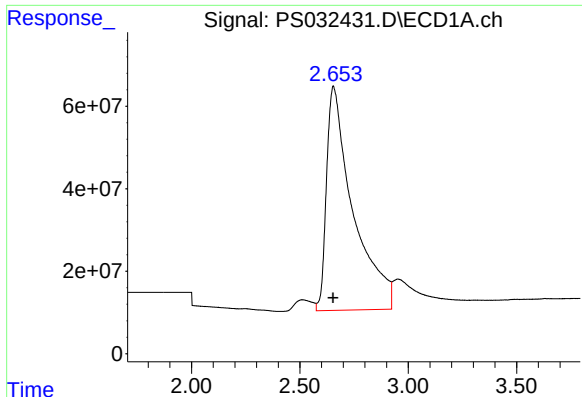
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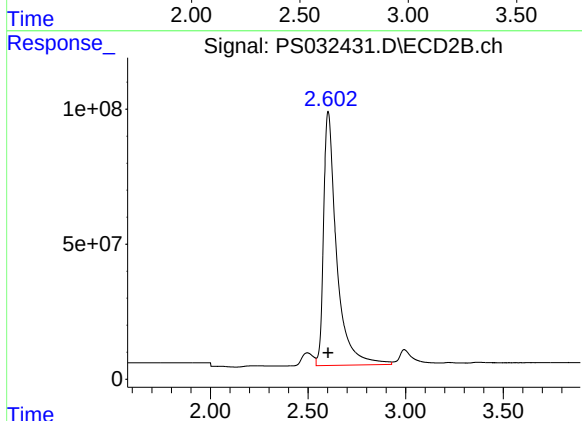
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 4605650485
Conc: 641.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

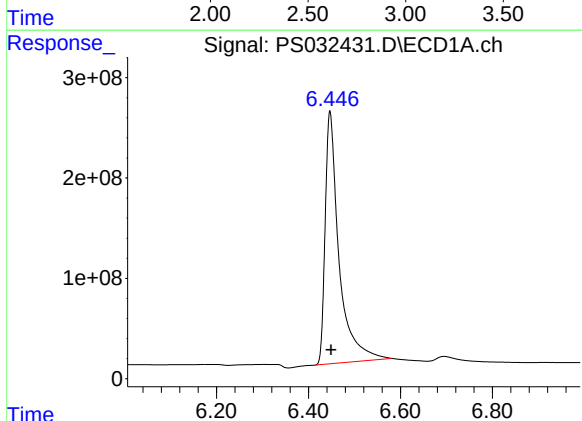
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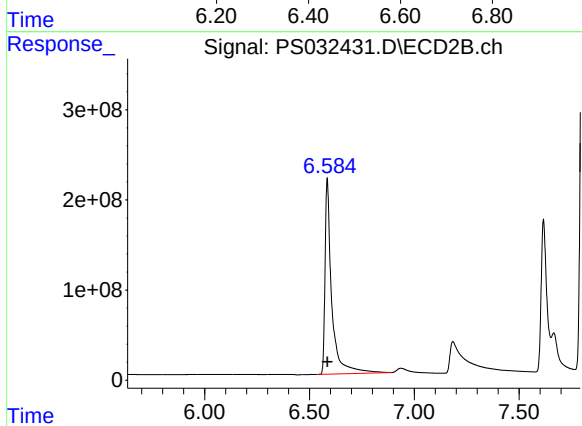
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4387971466
Conc: 631.00 ng/ml



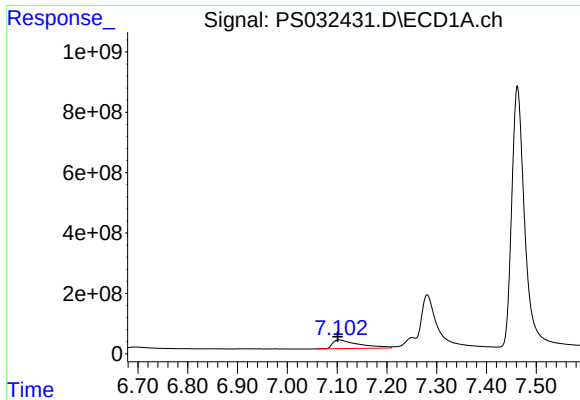
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 5251339363
Conc: 812.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4835664282
Conc: 804.75 ng/ml



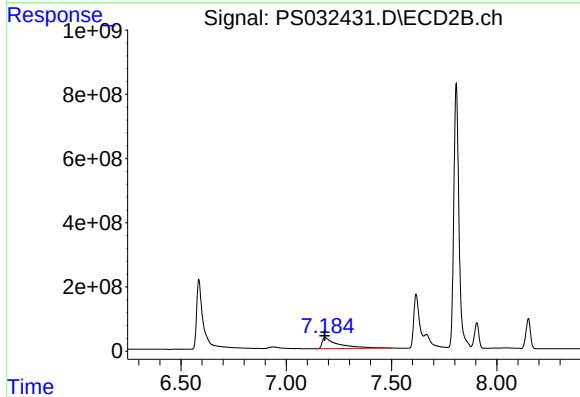
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 1061901938
Conc: 791.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

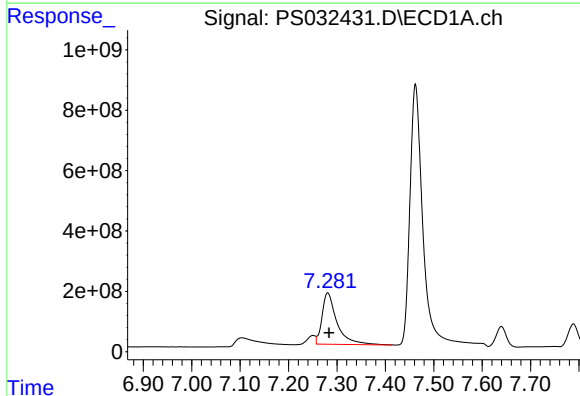
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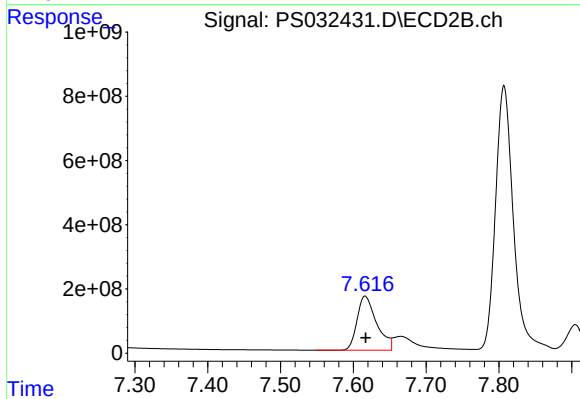
#3 4-Nitrophenol

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 1833506322
Conc: 807.74 ng/ml



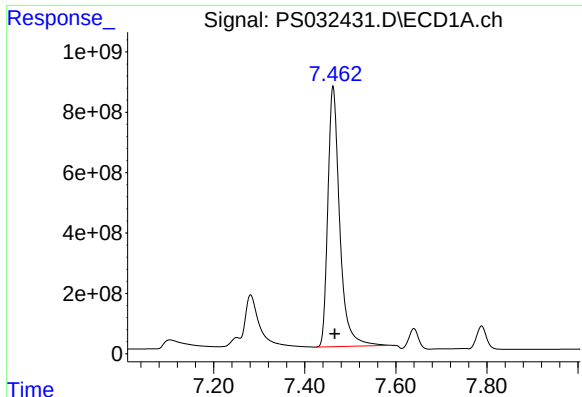
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 3636272811
Conc: 802.48 ng/ml m



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 3142034086
Conc: 861.89 ng/ml



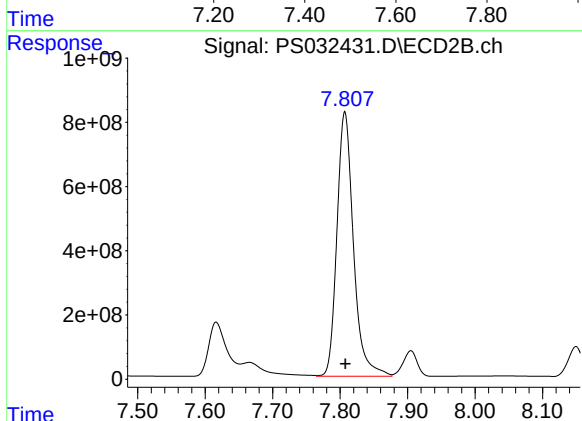
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 15578121067
Conc: 825.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

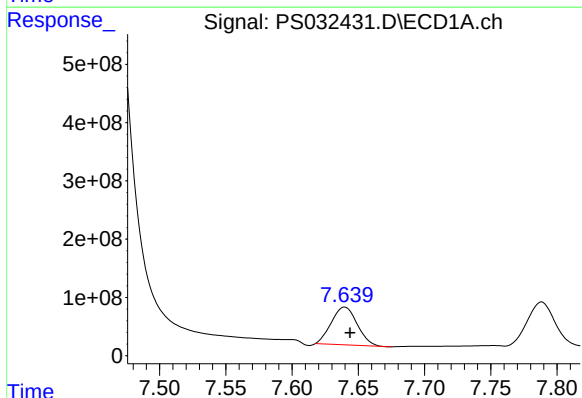
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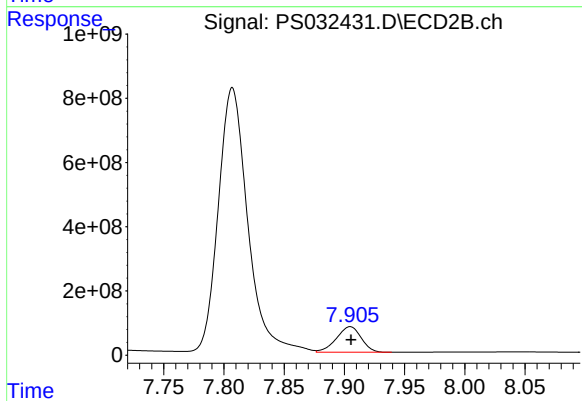
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 14031612968
Conc: 812.37 ng/ml



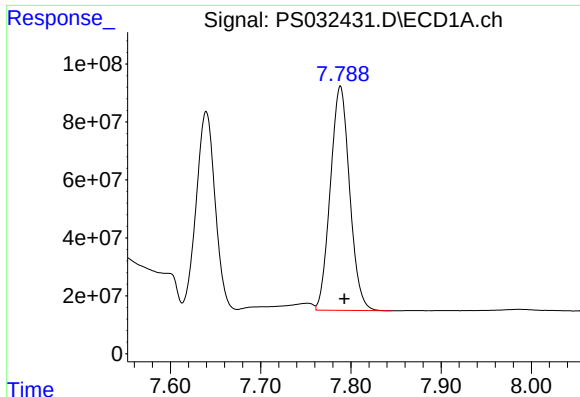
#6 MCPP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 878500268
Conc: 80.67 ug/ml



#6 MCPP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1146178786
Conc: 86.17 ug/ml



#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 1148914801
Conc: 85.58 ug/ml

Instrument :

ECD_S

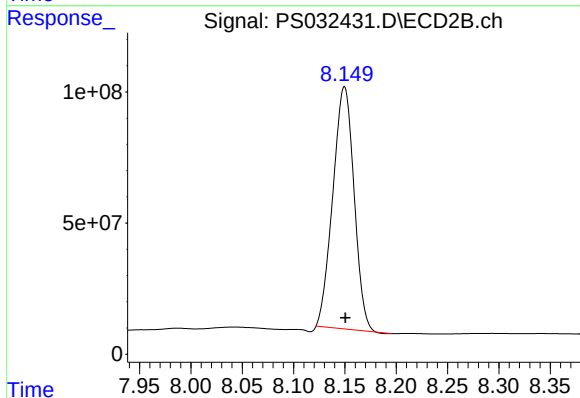
ClientSampleId :

HSTDCCC750

Manual Integrations

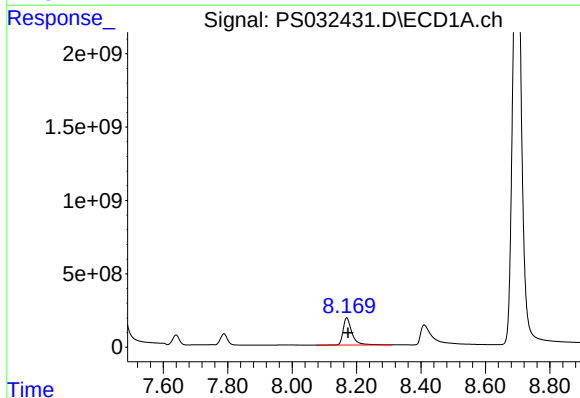
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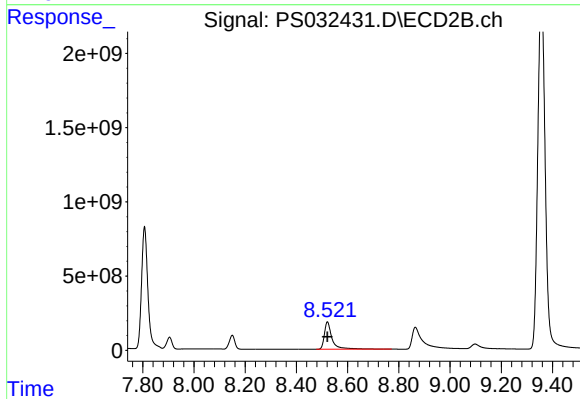
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1326554577
Conc: 81.36 ug/ml



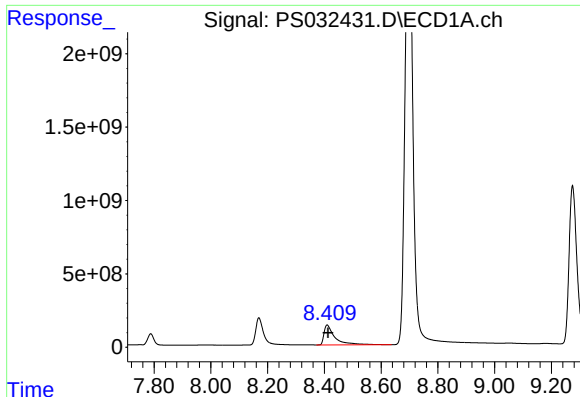
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 3523645503
Conc: 792.05 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3836995501
Conc: 804.55 ng/ml



#9 2,4-D

R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 3593642106
Conc: 796.50 ng/ml

Instrument :

ECD_S

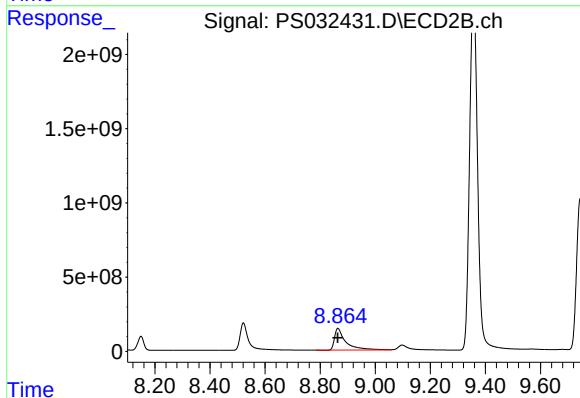
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HSTDCCC750

Manual Integrations

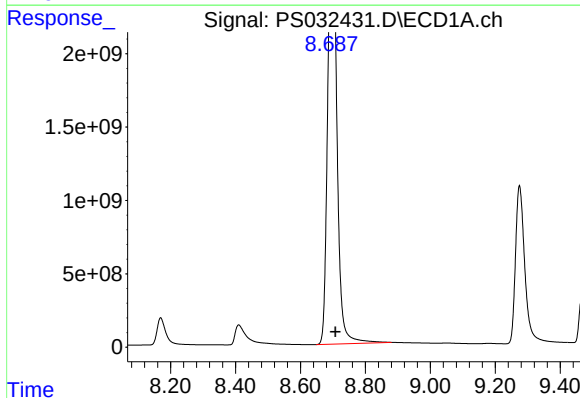
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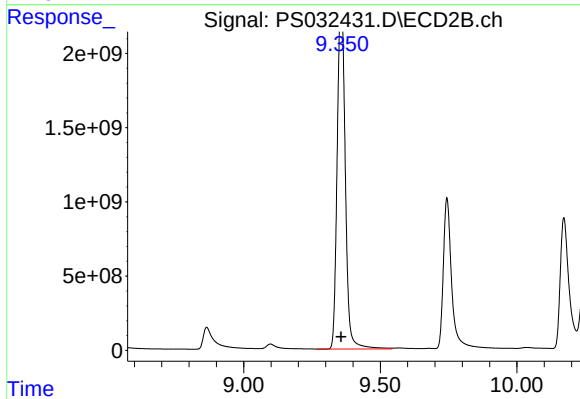
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 4169646452
Conc: 794.88 ng/ml



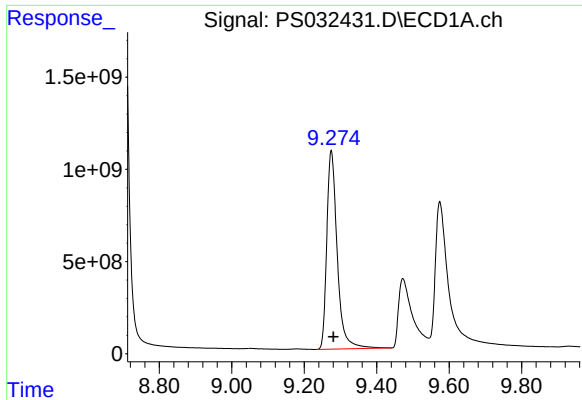
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.007 min
Response: 51004567096
Conc: 812.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 47289446243
Conc: 805.58 ng/ml



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

R.T.: 9.275 min
Delta R.T.: -0.006 min
Response: 21532585368
Conc: 827.81 ng/ml

Instrument :

ECD_S

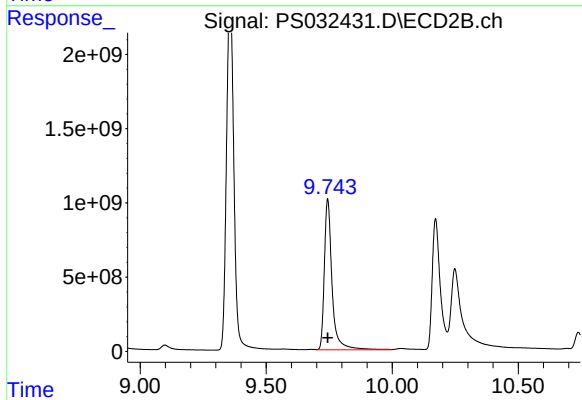
ClientSampleId :

HSTDCCC750

Manual Integrations

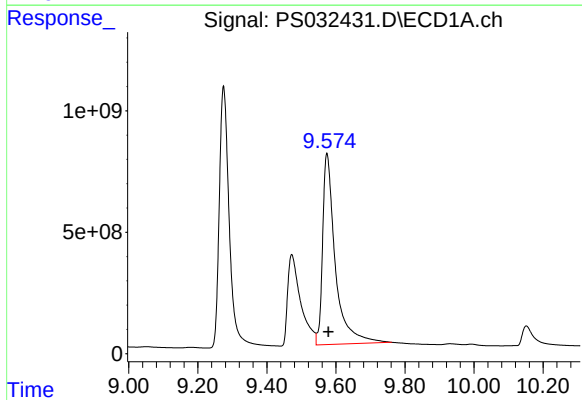
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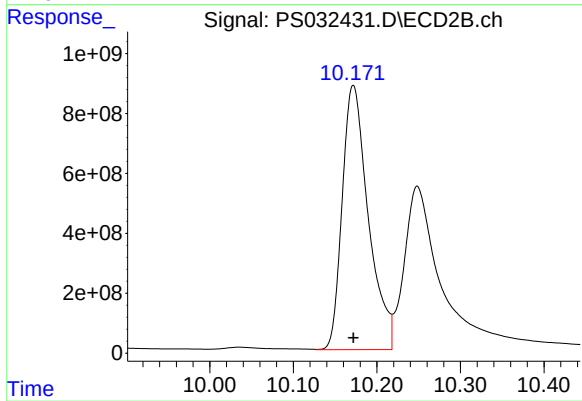
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 21671350925
Conc: 807.01 ng/ml



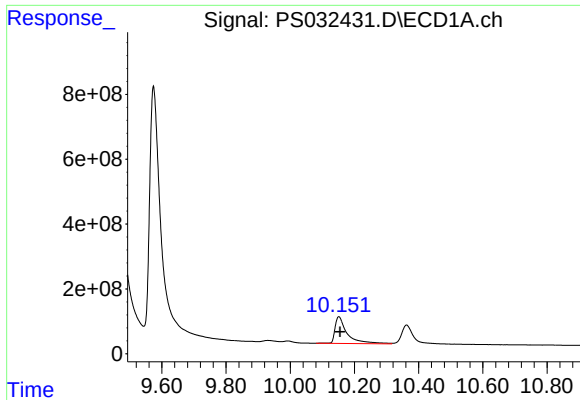
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.004 min
Response: 20097600659
Conc: 843.08 ng/ml



#12 2,4,5-T

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 19174062336
Conc: 808.42 ng/ml



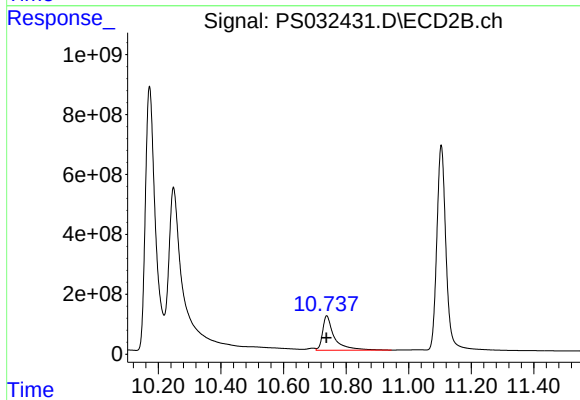
#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 2168421003
Conc: 822.89 ng/ml

Instrument :
ECD_S
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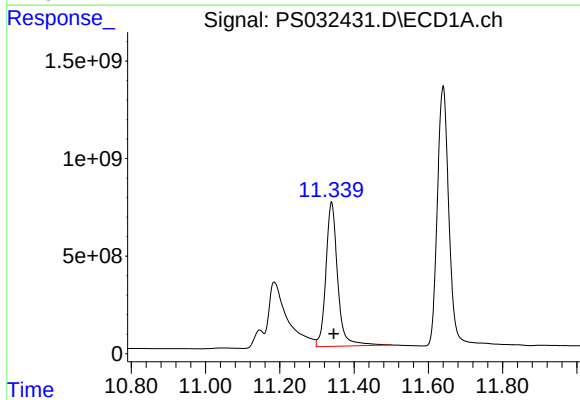
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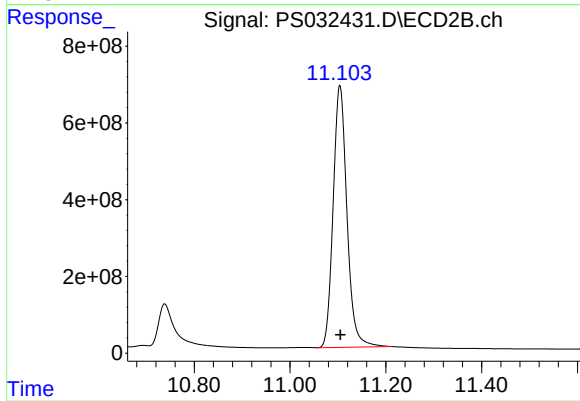
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.001 min
Response: 3007859028
Conc: 797.56 ng/ml



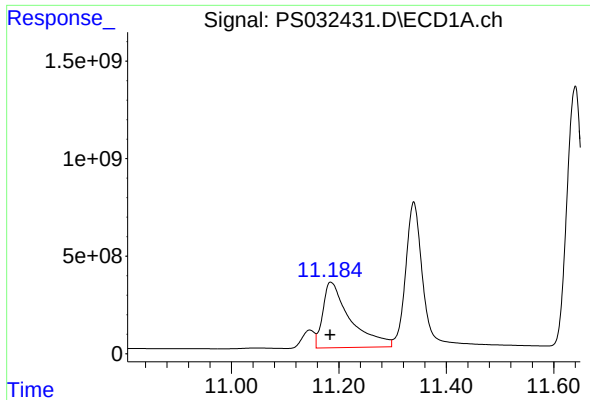
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 16278979163
Conc: 782.36 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 13636285841
Conc: 770.96 ng/ml



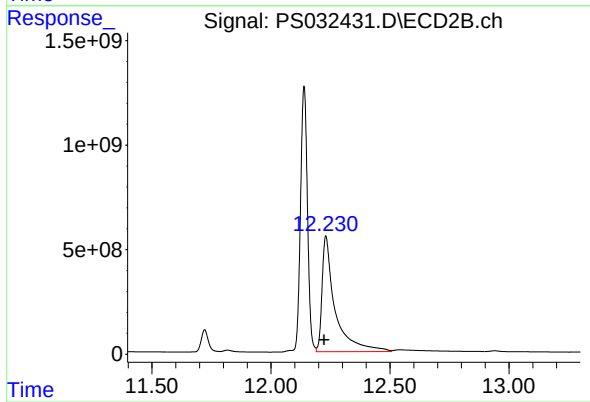
#15 Picloram

R.T.: 11.185 min
Delta R.T.: 0.001 min
Response: 11880226970
Conc: 559.71 ng/ml

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HSTDCCC750

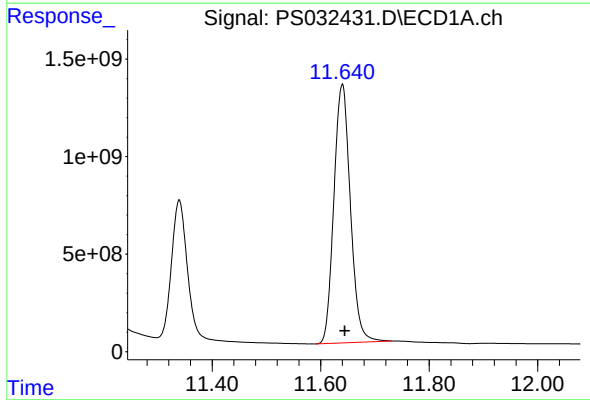
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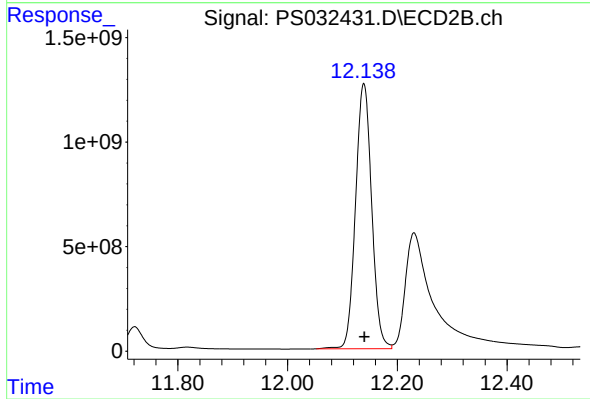
#15 Picloram

R.T.: 12.231 min
Delta R.T.: 0.007 min
Response: 21137655718
Conc: 568.49 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 27981148270
Conc: 833.96 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 25856931031
Conc: 811.57 ng/ml