

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 10:12
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:33:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:33:01 2024
 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	7.262	7.765	1265.5E6	870.6E6	492.828m	501.380
Target Compounds							
1) T	Dalapon	2.654	2.710	1576.6E6	1334.9E6	449.078	454.559
2) T	3,5-DICHL...	6.431	6.716	1771.1E6	1178.0E6	470.764	465.677
3) T	4-Nitroph...	7.062	7.291	748.3E6	518.6E6	456.609	456.042
5) T	DICAMBA	7.452	7.967	5332.7E6	3769.1E6	471.139	466.034
6) T	MCPD	7.634	8.067	349.6E6	280.7E6	45.882	46.335
7) T	MCPA	7.784	8.312	480.5E6	382.5E6	45.988	46.343
8) T	DICHLORPROP	8.163	8.684	1341.1E6	943.2E6	475.774	470.524
9) T	2,4-D	8.394	9.016	1503.2E6	1049.6E6	475.477	470.744
10) T	Pentachlo...	8.694	9.546	21029.5E6	14322.7E6	481.316	479.818
11) T	2,4,5-TP ...	9.277	9.923	8261.8E6	5990.7E6	479.437	475.627
12) T	2,4,5-T	9.570	10.344	8407.1E6	5907.4E6	479.082	475.572
13) T	2,4-DB	10.147	10.912	1342.8E6	743.8E6	475.218	471.354
14) T	DINOSEB	11.365	11.293	6850.2E6	4122.6E6	470.326	469.215
15) T	Picloram	11.169	12.393	13862.1E6	8612.2E6	472.396	469.122
16) T	DCPA	11.657	12.339	11638.0E6	6852.1E6	482.282	480.529

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

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Acq On : 06 Nov 2024 10:12
Operator : AR\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

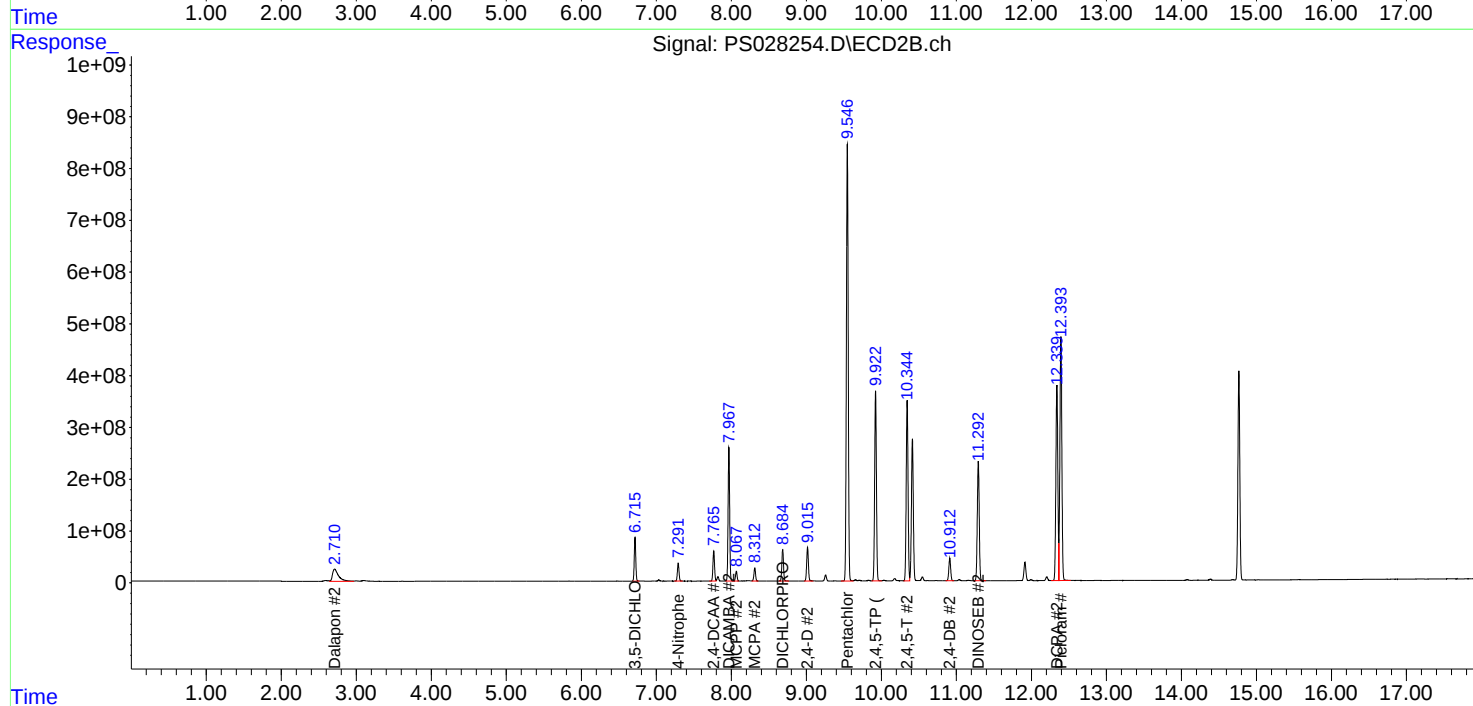
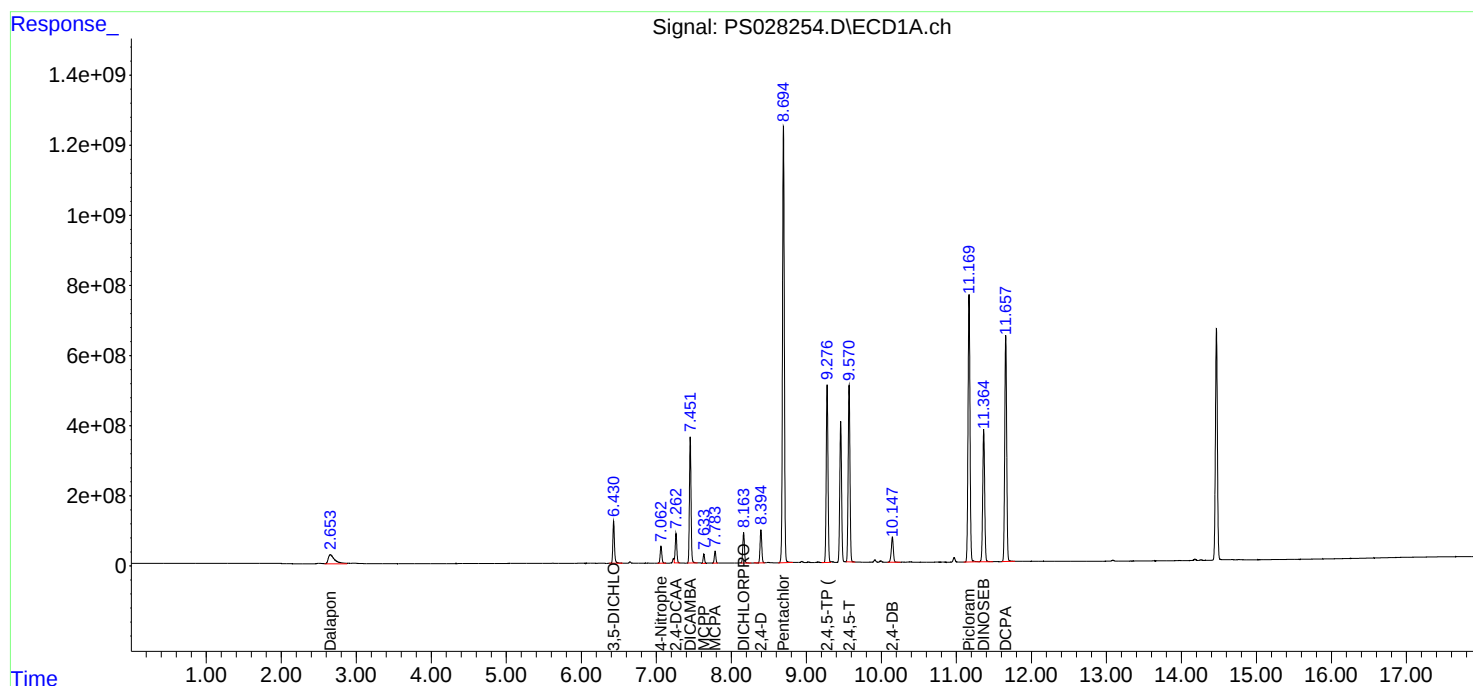
Instrument :
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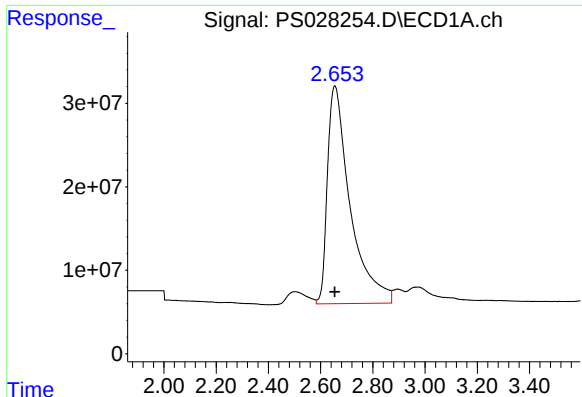
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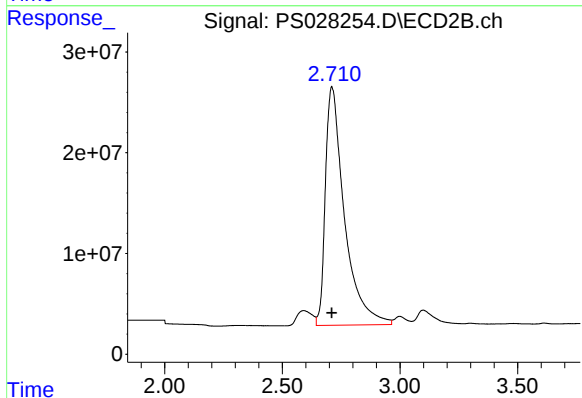
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 1576612145
Conc: 449.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

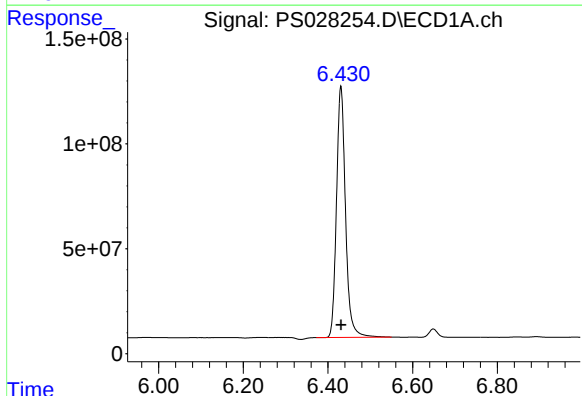
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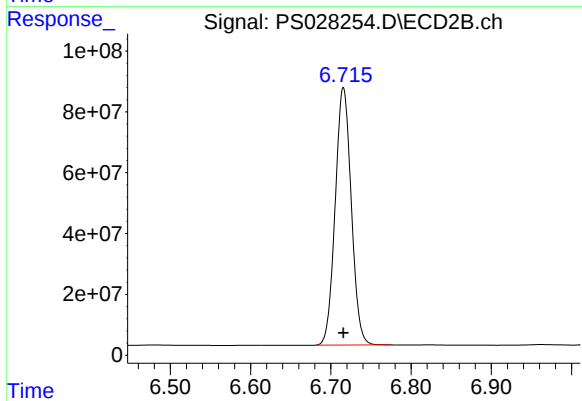
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1334908950
Conc: 454.56 ng/ml



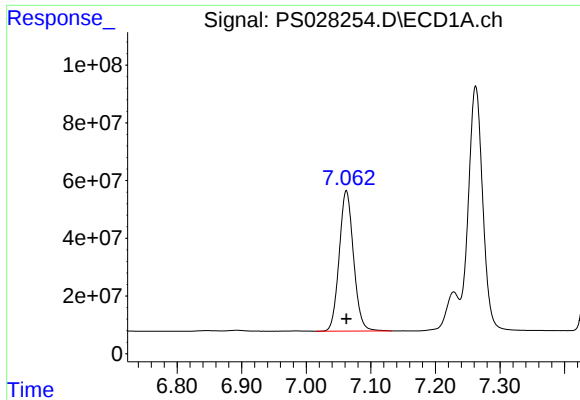
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1771119667
Conc: 470.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1177952360
Conc: 465.68 ng/ml



#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 748328913
Conc: 456.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

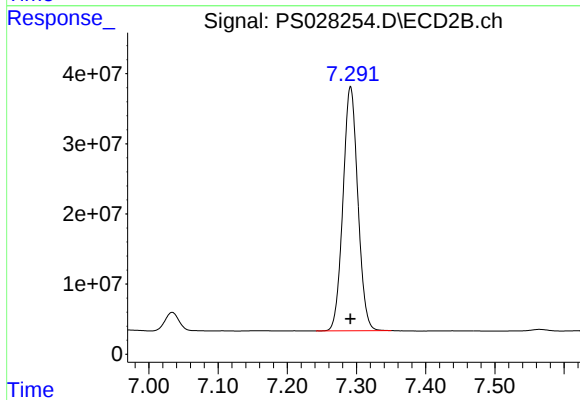
HSTDICC500

Manual Integrations

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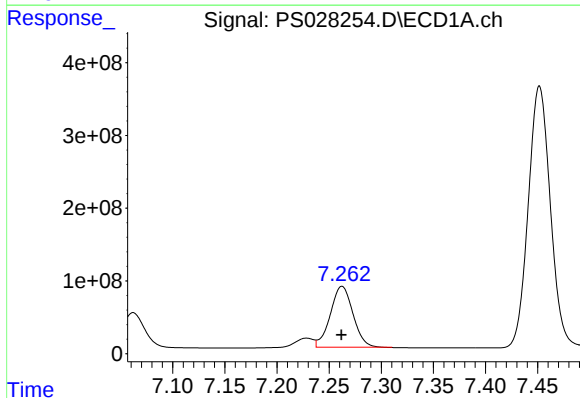
Reviewed By :Abdul Mirza 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024



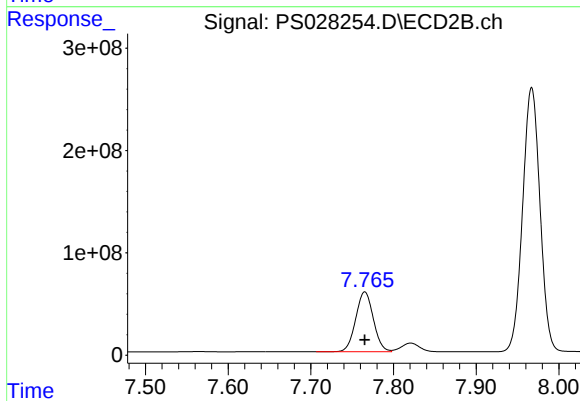
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 518627832
Conc: 456.04 ng/ml



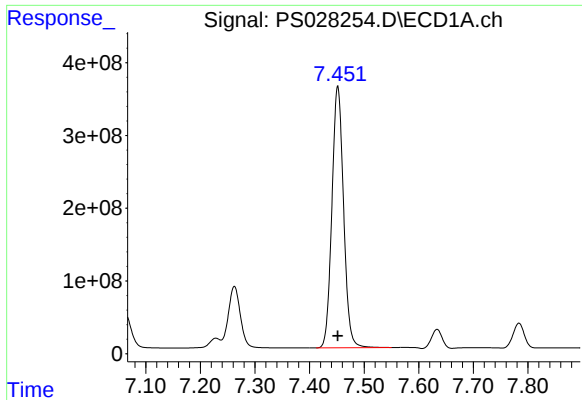
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1265480600
Conc: 492.83 ng/ml m



#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 870608257
Conc: 501.38 ng/ml



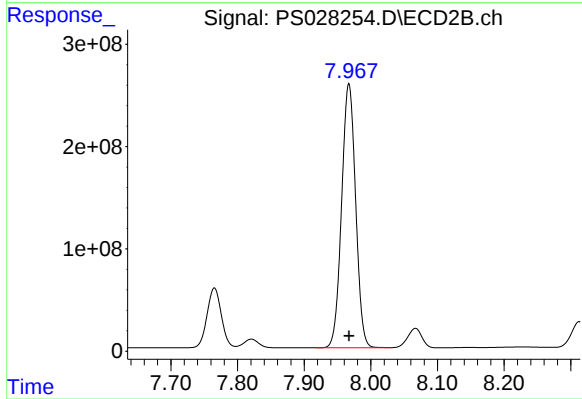
#5 DICAMBA

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 5332661830
Conc: 471.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

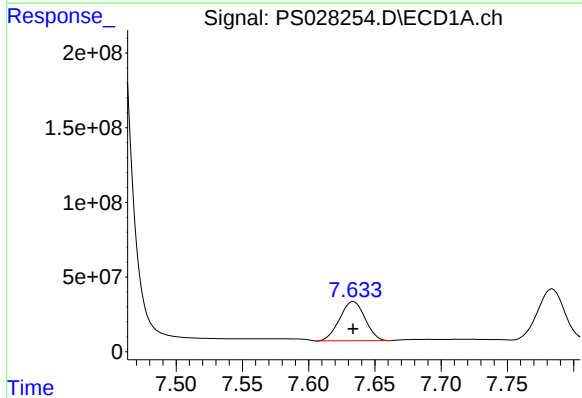
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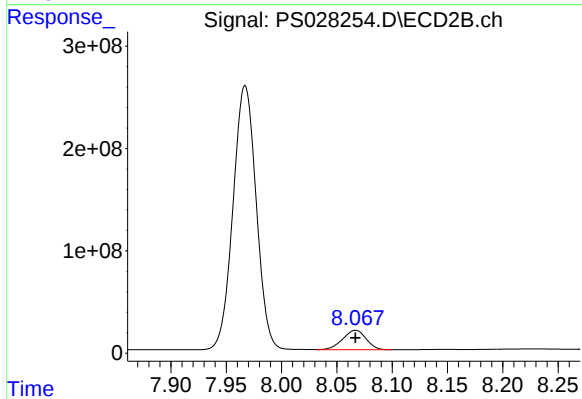
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 3769124451
Conc: 466.03 ng/ml



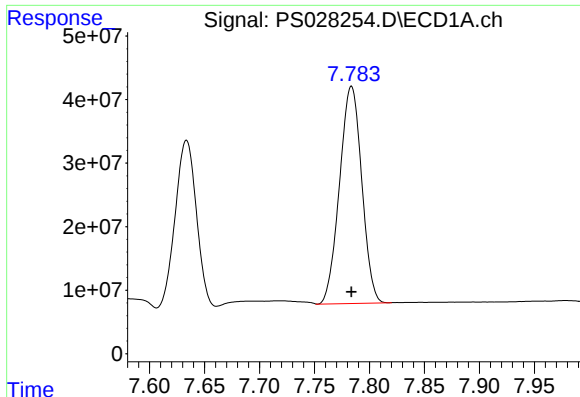
#6 MCP

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 349556539
Conc: 45.88 ug/ml



#6 MCP

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 280696221
Conc: 46.33 ug/ml



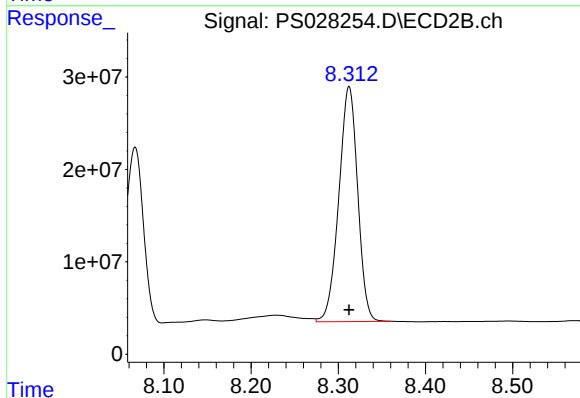
#7 MCPA

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 480539376
Conc: 45.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

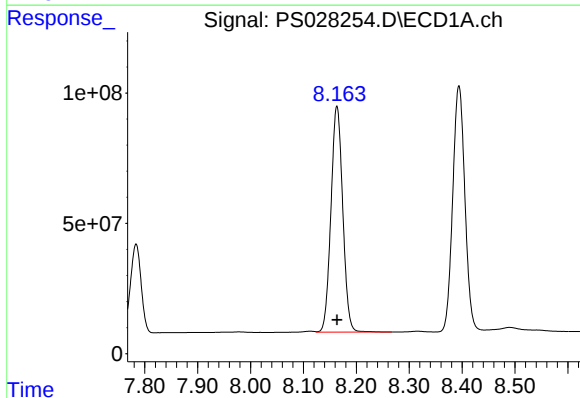
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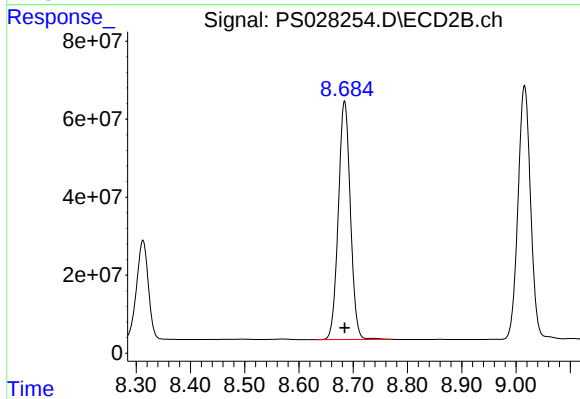
#7 MCPA

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 382498869
Conc: 46.34 ug/ml



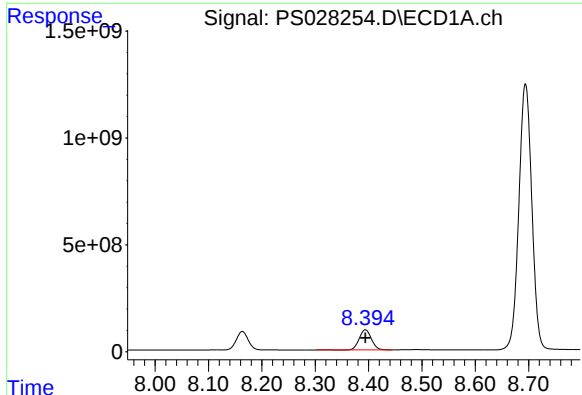
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 1341105308
Conc: 475.77 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 943187040
Conc: 470.52 ng/ml



#9 2,4-D

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1503244269
Conc: 475.48 ng/ml

Instrument :

ECD_S

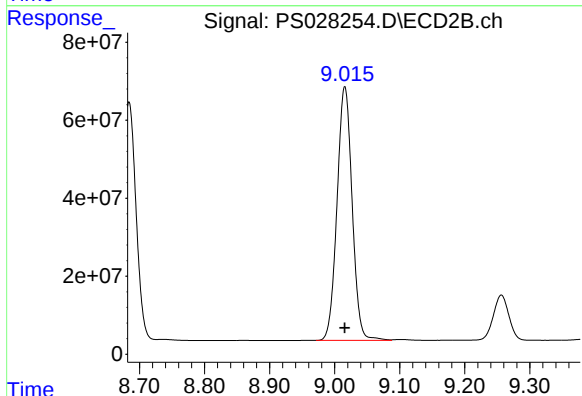
ClientSampleId :

HSTDICC500

Manual Integrations

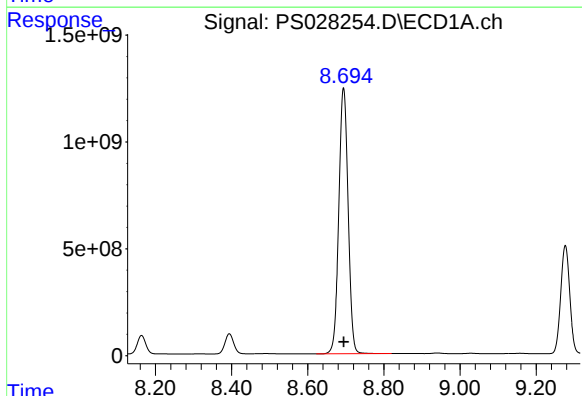
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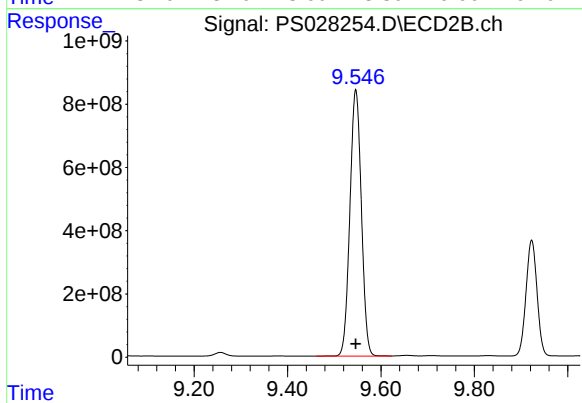
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 1049620163
Conc: 470.74 ng/ml



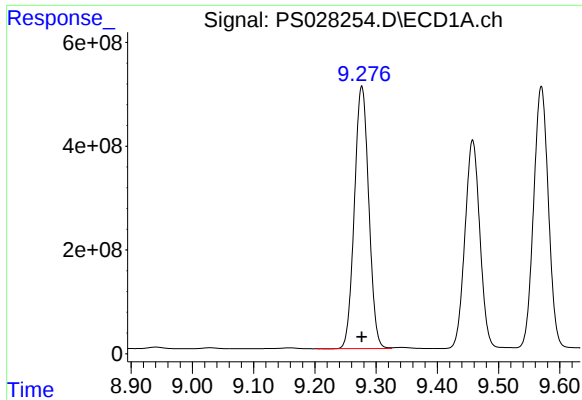
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 21029542330
Conc: 481.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 14322670005
Conc: 479.82 ng/ml



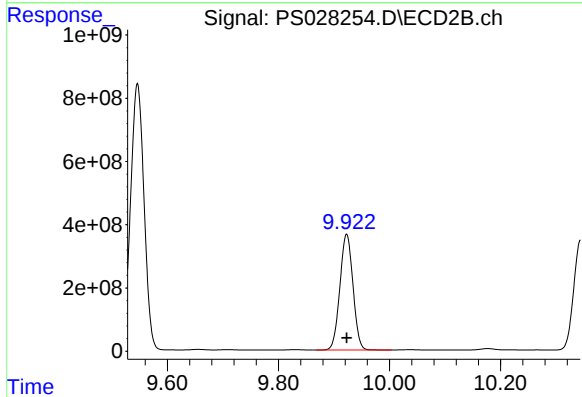
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 8261845990
Conc: 479.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

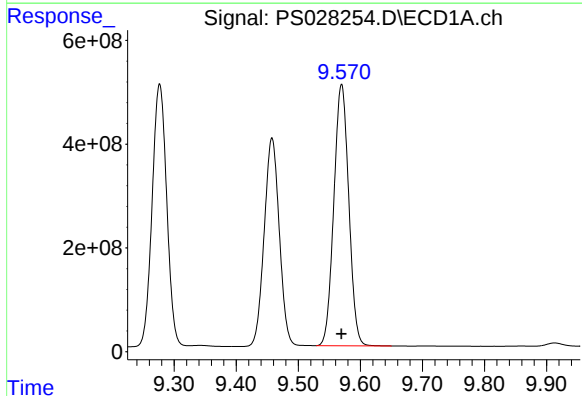
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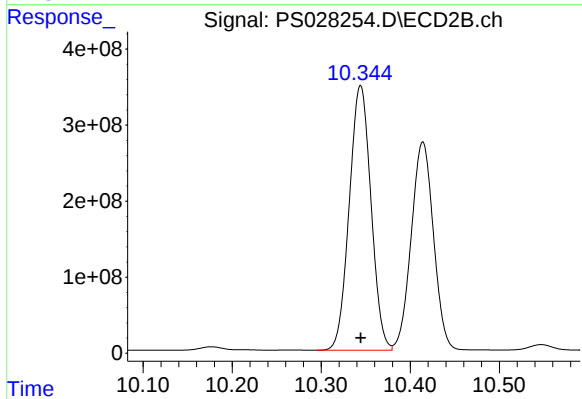
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 5990708385
Conc: 475.63 ng/ml



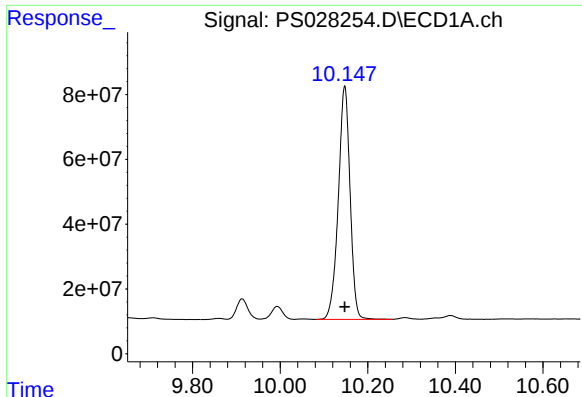
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 8407092602
Conc: 479.08 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: 0.000 min
Response: 5907419244
Conc: 475.57 ng/ml



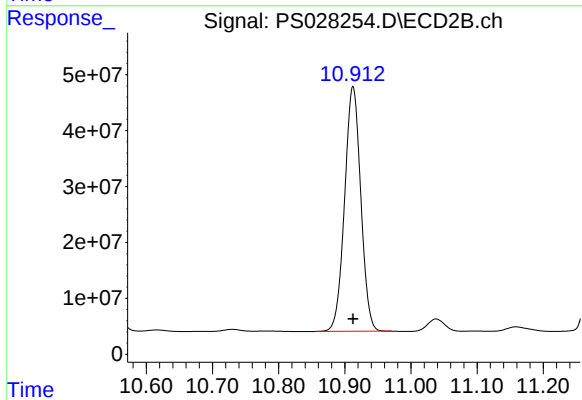
#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 1342838914
Conc: 475.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

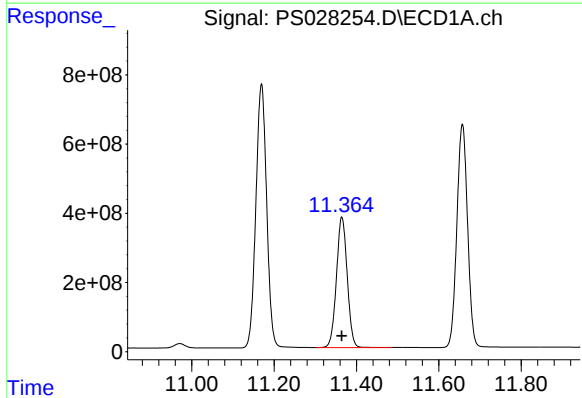
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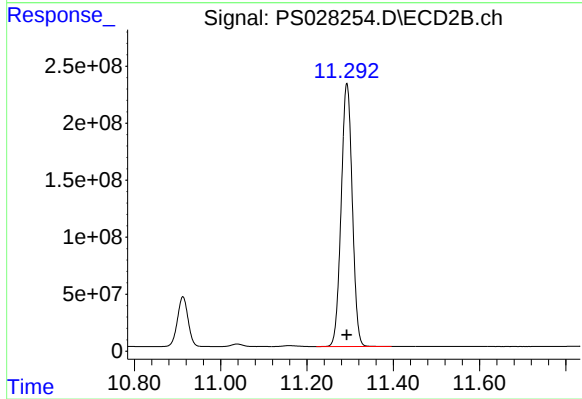
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 743787551
Conc: 471.35 ng/ml



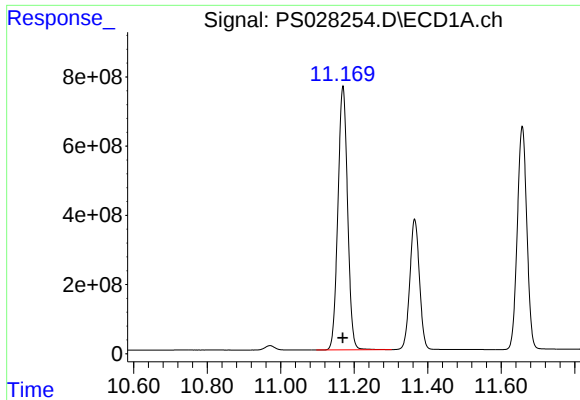
#14 DINOSEB

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 6850183894
Conc: 470.33 ng/ml



#14 DINOSEB

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 4122557520
Conc: 469.22 ng/ml



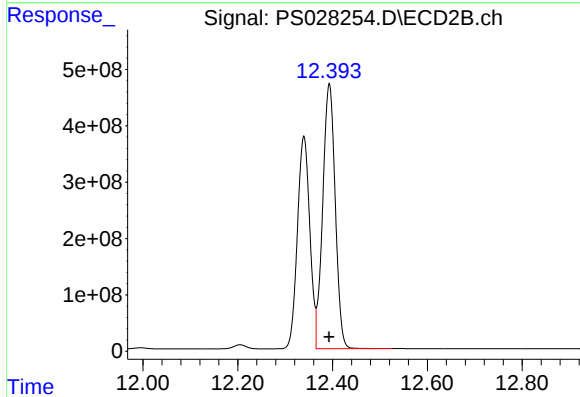
#15 Picloram

R.T.: 11.169 min
Delta R.T.: 0.000 min
Response: 13862147165
Conc: 472.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

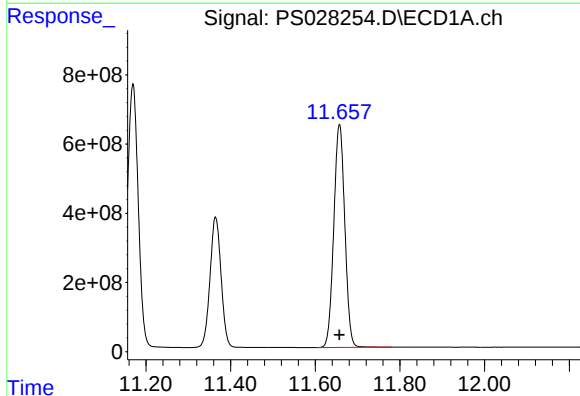
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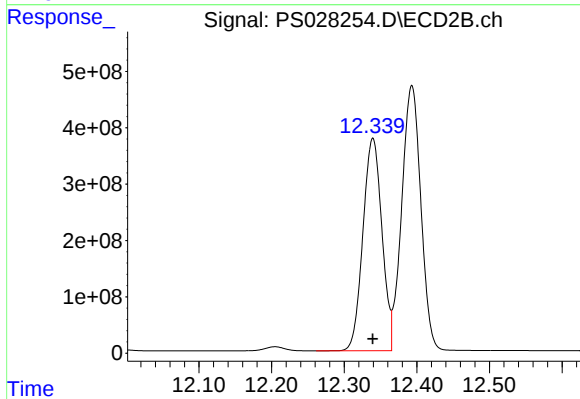
#15 Picloram

R.T.: 12.393 min
Delta R.T.: 0.000 min
Response: 8612156410
Conc: 469.12 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 11638043614
Conc: 482.28 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 6852136562
Conc: 480.53 ng/ml