

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 17:18
 Operator : AR\AJ
 Sample : PB159734BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159734BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2024
 Supervised By : Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:08:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.185	7.701	1798.1E6	527.4E6	560.027	560.524
Target Compounds							
1) T	Dalapon	2.637	2.680	2554.5E6	948.1E6	493.982	498.782
2) T	3,5-DICHL...	6.364	6.667	2398.1E6	753.7E6	512.995m	523.112
3) T	4-Nitroph...	6.983	7.232	905.8E6	242.0E6	519.371	511.404
5) T	DICAMBA	7.370	7.897	7147.3E6	2287.6E6	527.384m	526.871
6) T	MCPD	7.552	8.001	508.4E6	167.7E6	52.330m	52.506
7) T	MCPA	7.700	8.240	694.6E6	224.6E6	51.182	51.731
8) T	DICHLORPROP	8.074	8.606	1839.5E6	577.1E6	523.823	532.838
9) T	2,4-D	8.303	8.930	1852.5E6	526.4E6	518.790	511.261m
10) T	Pentachlo...	8.599	9.450	26994.0E6	8744.3E6	569.375m	548.201
11) T	2,4,5-TP ...	9.176	9.825	10448.2E6	3281.0E6	548.803	540.928
12) T	2,4,5-T	9.466	10.240	10499.5E6	2912.6E6	564.448	541.539
13) T	2,4-DB	10.039	10.803	1280.2E6	318.8E6	511.705m	529.372
14) T	DINOSEB	11.240	11.179	7043.1E6	2114.2E6	539.750m	550.474m
15) T	Picloram	11.049	12.258	11754.9E6	2995.9E6	515.593m	491.780m
16) T	DCPA	11.536	12.216	13299.1E6	3880.1E6	551.727m	554.196

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

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Operator : AR\AJ
Sample : PB159734BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

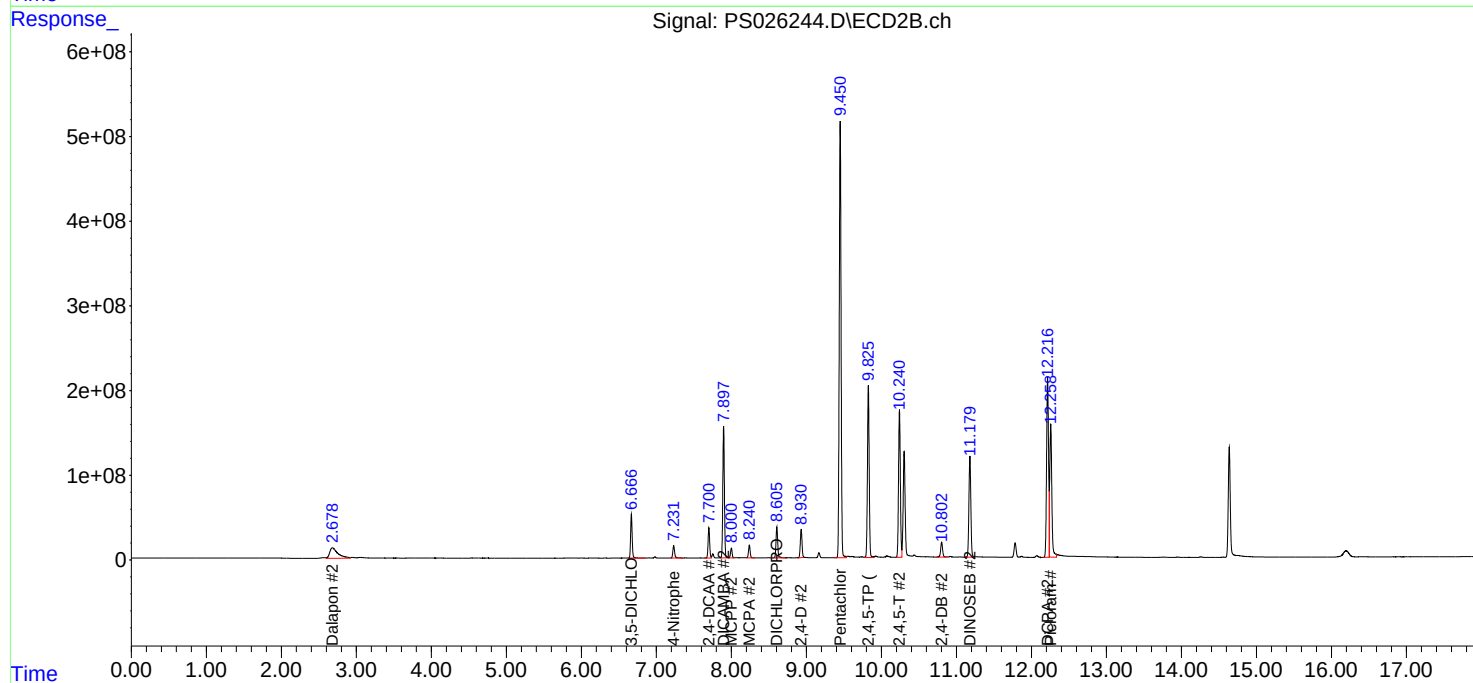
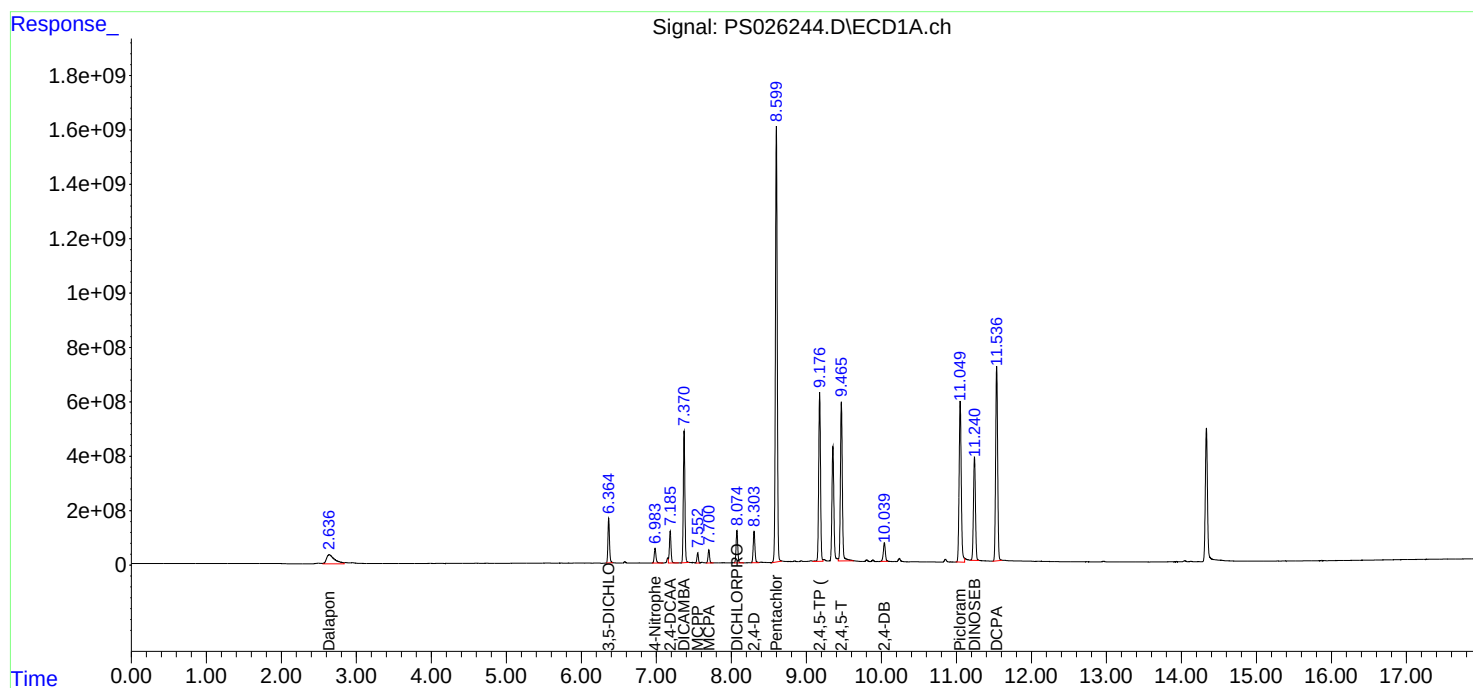
Instrument :
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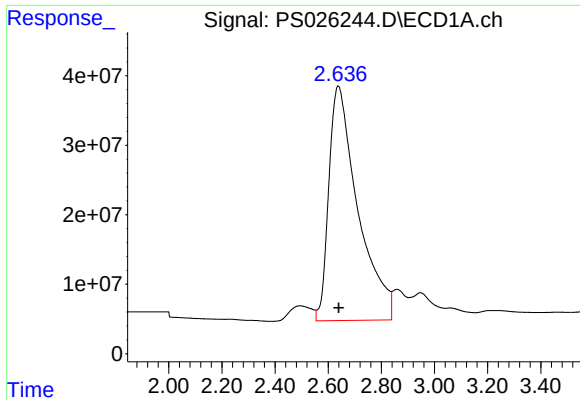
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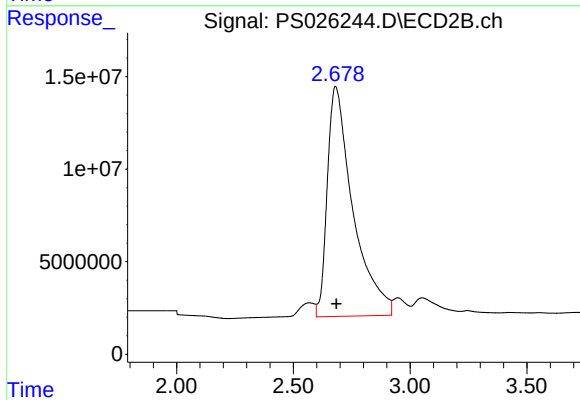
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: -0.003 min
Response: 2554475063
Conc: 493.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS

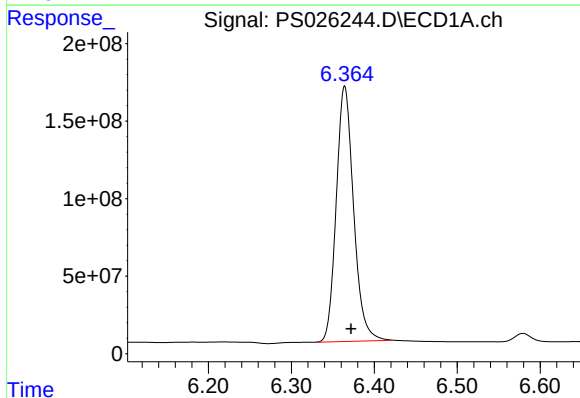
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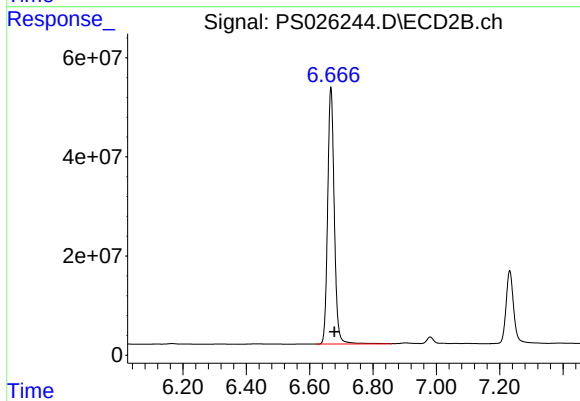
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.005 min
Response: 948069245
Conc: 498.78 ng/ml



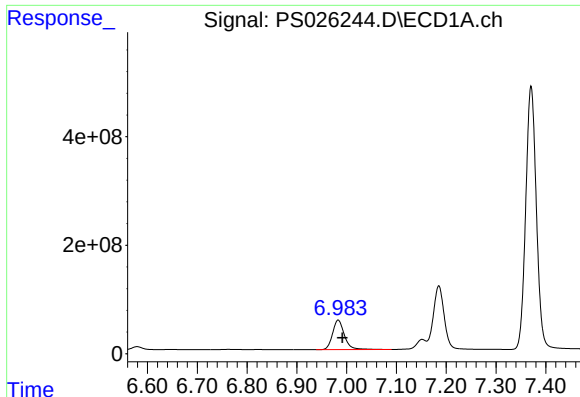
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 2398138087
Conc: 512.99 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 753706662
Conc: 523.11 ng/ml



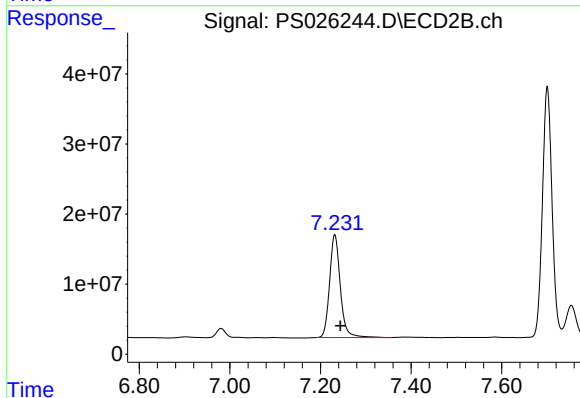
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 905833362
Conc: 519.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS

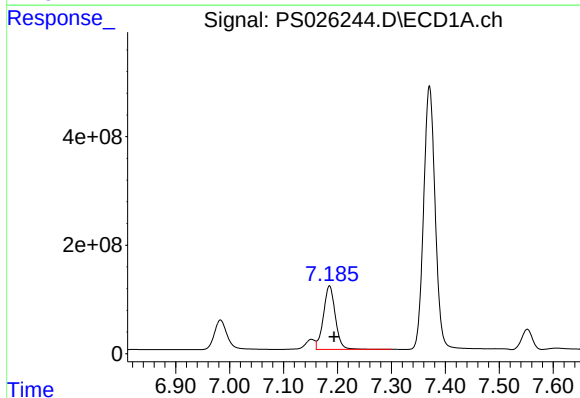
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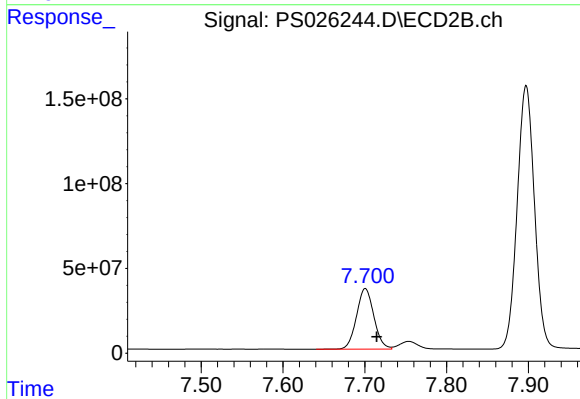
#3 4-Nitrophenol

R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 242034918
Conc: 511.40 ng/ml



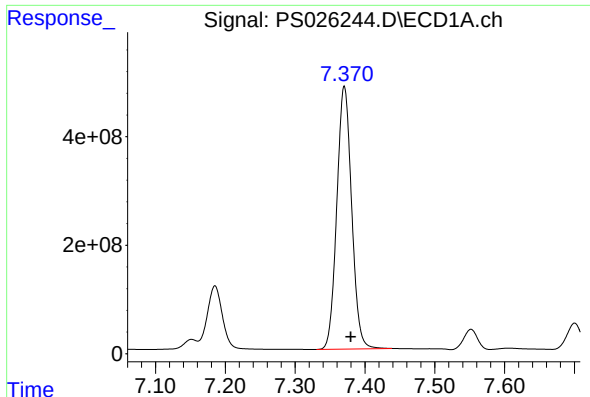
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 1798105624
Conc: 560.03 ng/ml



#4 2,4-DCAA

R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 527430136
Conc: 560.52 ng/ml



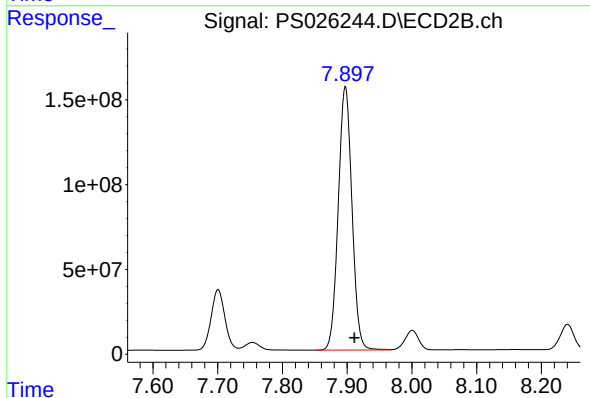
#5 DICAMBA

R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 7147317304
Conc: 527.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS

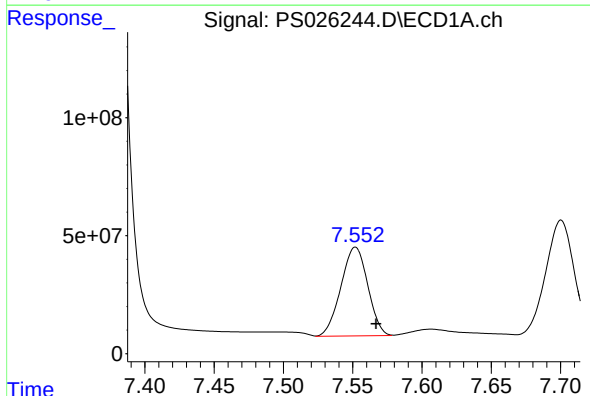
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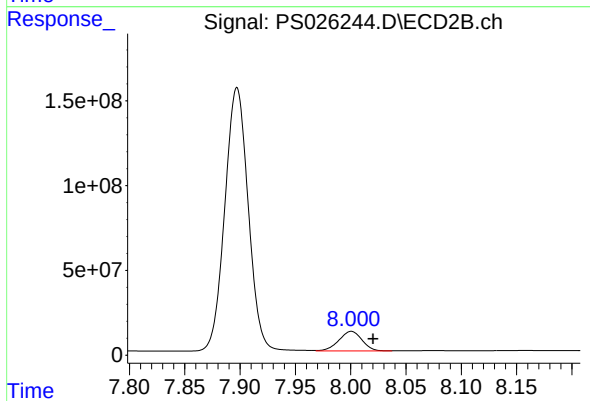
#5 DICAMBA

R.T.: 7.897 min
Delta R.T.: -0.014 min
Response: 2287609335
Conc: 526.87 ng/ml



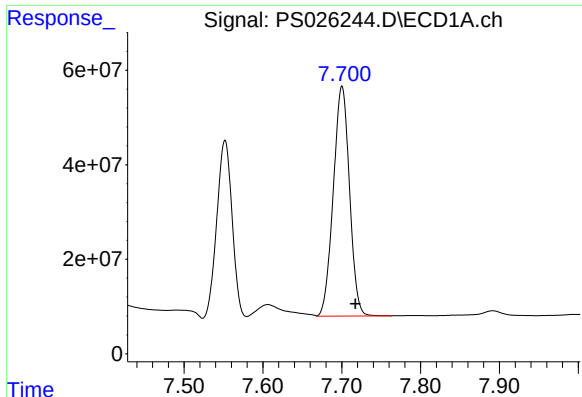
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 508359712
Conc: 52.33 ug/ml m



#6 MCP

R.T.: 8.001 min
Delta R.T.: -0.020 min
Response: 167687820
Conc: 52.51 ug/ml



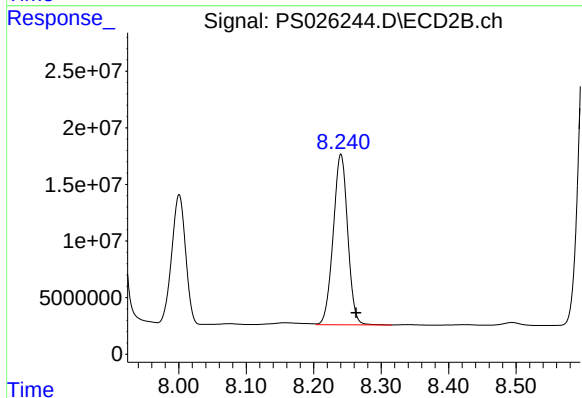
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 694570704
Conc: 51.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS

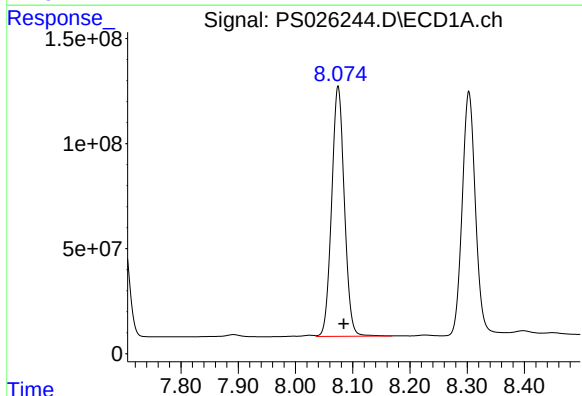
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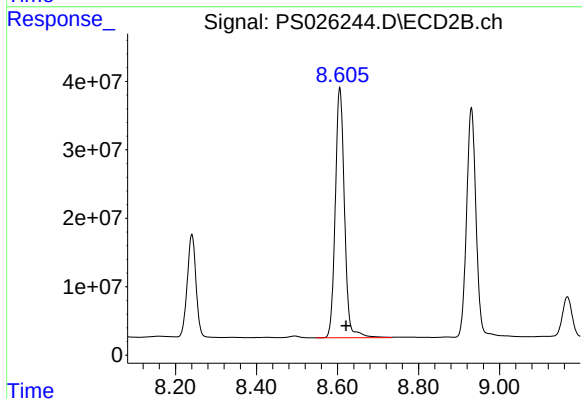
#7 MCPA

R.T.: 8.240 min
Delta R.T.: -0.022 min
Response: 224562354
Conc: 51.73 ug/ml



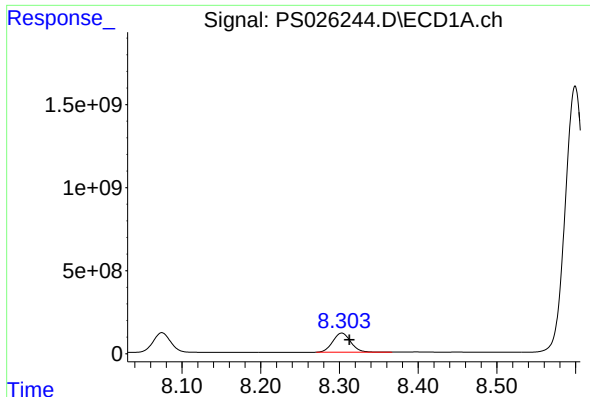
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 1839506222
Conc: 523.82 ng/ml



#8 DICHLORPROP

R.T.: 8.606 min
Delta R.T.: -0.016 min
Response: 577067940
Conc: 532.84 ng/ml



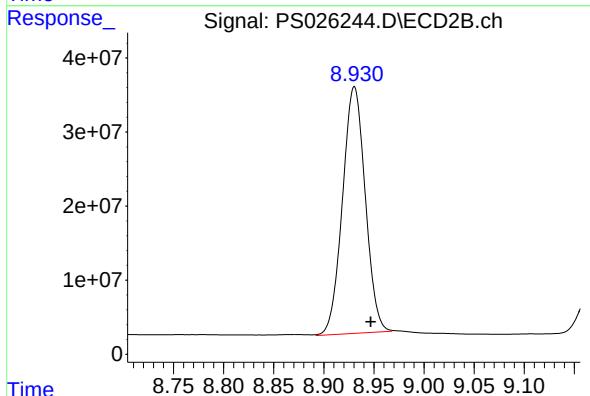
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 1852481818
Conc: 518.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS

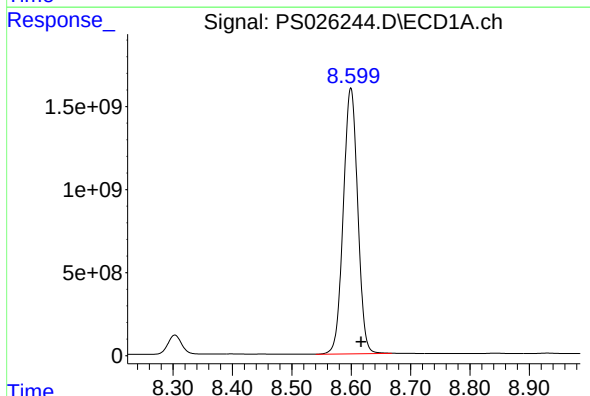
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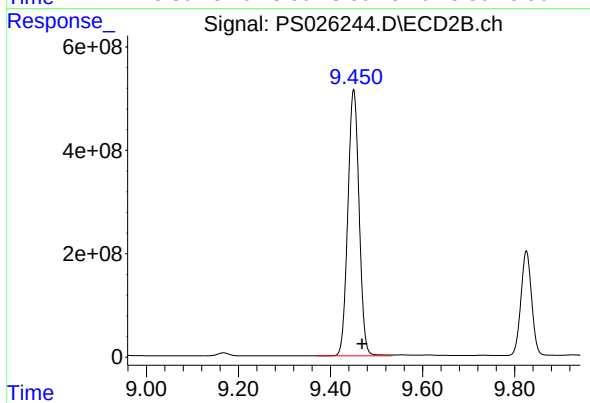
#9 2,4-D

R.T.: 8.930 min
Delta R.T.: -0.017 min
Response: 526447419
Conc: 511.26 ng/ml m



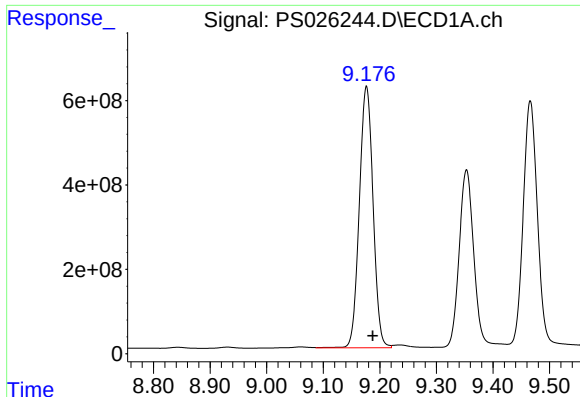
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 26994017713
Conc: 569.38 ng/ml m



#10 Pentachlorophenol

R.T.: 9.450 min
Delta R.T.: -0.018 min
Response: 8744334882
Conc: 548.20 ng/ml



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

R.T.: 9.176 min
Delta R.T.: -0.011 min
Response: 10448213377
Conc: 548.80 ng/ml

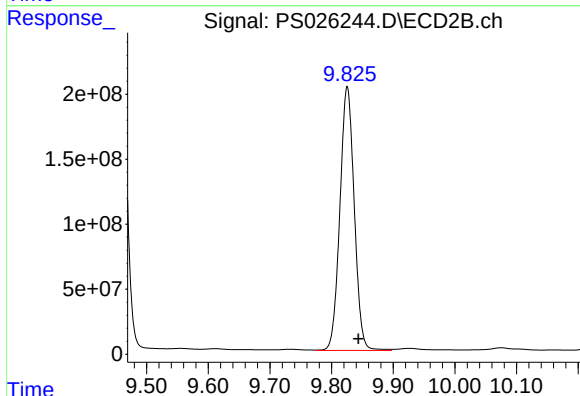
Instrument :

ECD_S

ClientSampleId :
PB159734BS

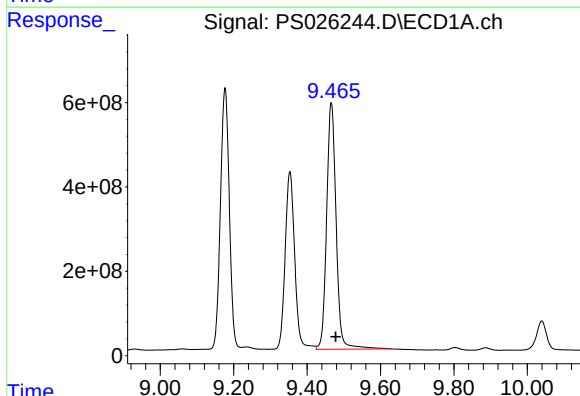
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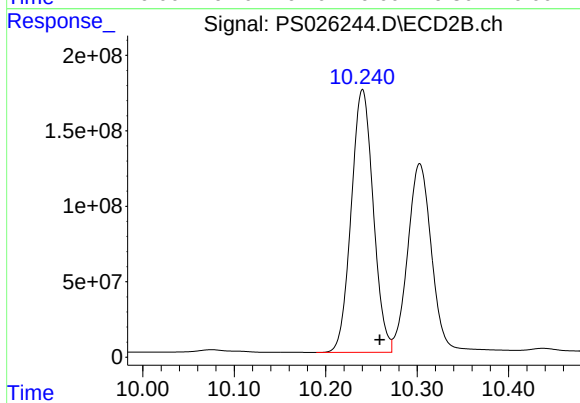
#11 2,4,5-TP (SILVEX)

R.T.: 9.825 min
Delta R.T.: -0.018 min
Response: 3281036946
Conc: 540.93 ng/ml



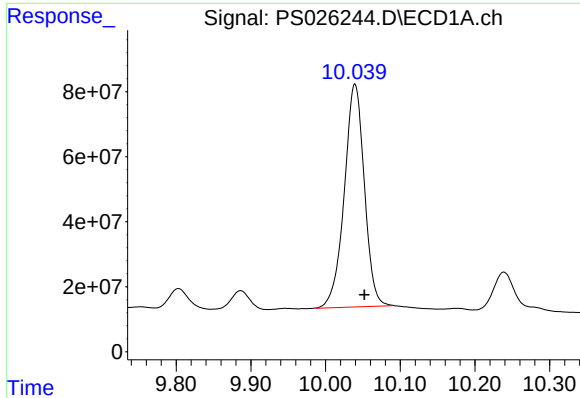
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 10499503369
Conc: 564.45 ng/ml



#12 2,4,5-T

R.T.: 10.240 min
Delta R.T.: -0.019 min
Response: 2912635188
Conc: 541.54 ng/ml



#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.013 min
Response: 1280198041
Conc: 511.71 ng/ml

Instrument :

ECD_S

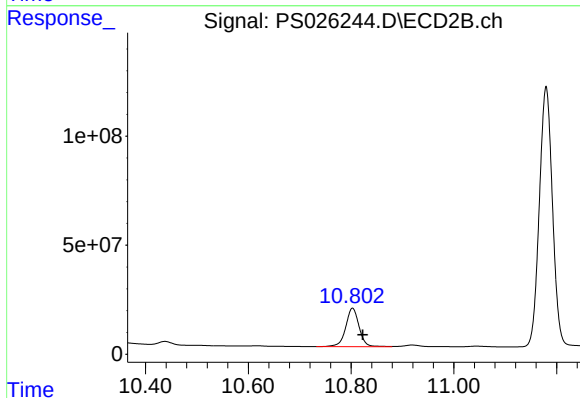
ClientSampleId :

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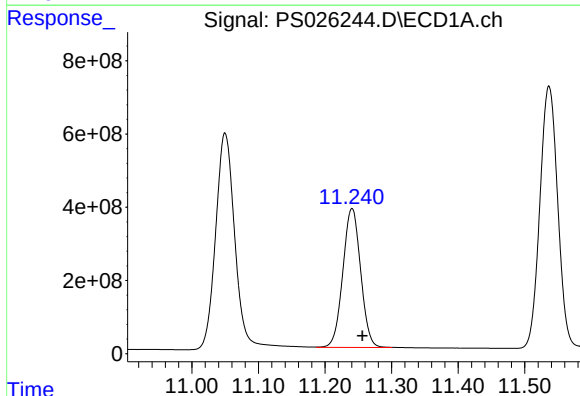
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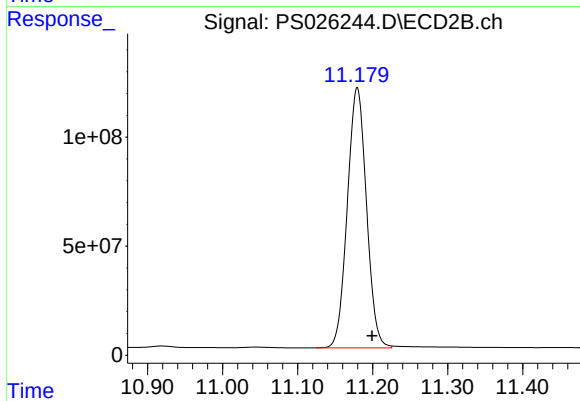
#13 2,4-DB

R.T.: 10.803 min
Delta R.T.: -0.020 min
Response: 318763975
Conc: 529.37 ng/ml



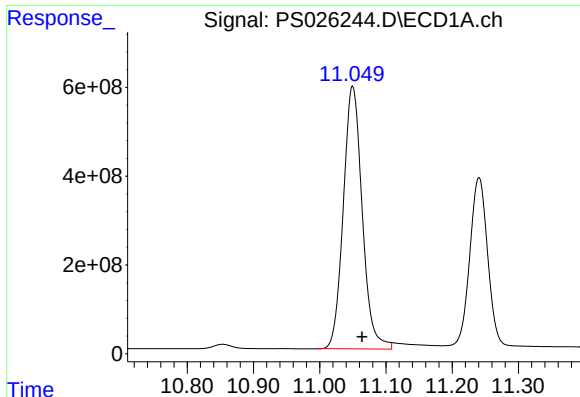
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.016 min
Response: 7043071755
Conc: 539.75 ng/ml m



#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.020 min
Response: 2114180526
Conc: 550.47 ng/ml m



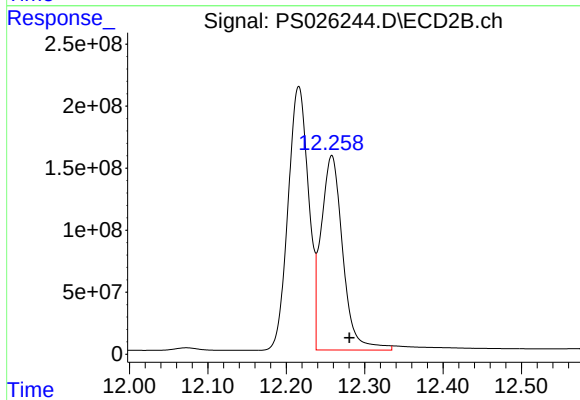
#15 Picloram

R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 11754873374
Conc: 515.59 ng/ml

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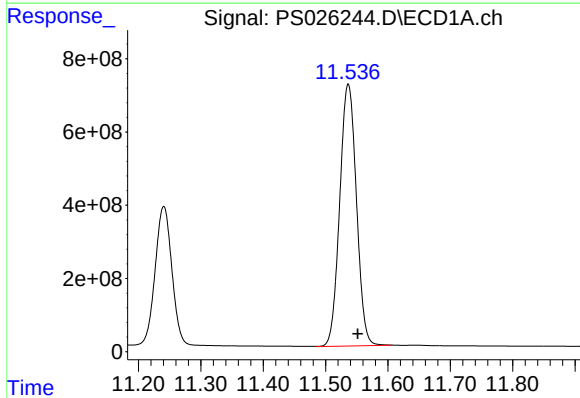
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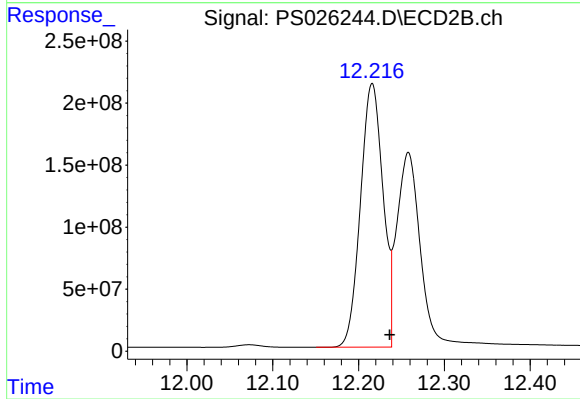
#15 Picloram

R.T.: 12.258 min
Delta R.T.: -0.023 min
Response: 2995910867
Conc: 491.78 ng/ml m



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.016 min
Response: 13299110602
Conc: 551.73 ng/ml m



#16 DCPA

R.T.: 12.216 min
Delta R.T.: -0.021 min
Response: 3880108246
Conc: 554.20 ng/ml