

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 17:29
 Operator : AR\AJ
 Sample : PB161881BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161881BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2024
 Supervised By : Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 04:26:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.211	7.753	1327.0E6	1149.6E6	521.462	496.545
Target Compounds							
1) T	Dalapon	2.625	2.701	1535.5E6	1862.3E6	434.253	420.624
2) T	3,5-DICHL...	6.386	6.705	1926.1E6	1554.9E6	478.328	462.861
3) T	4-Nitroph...	7.011	7.281	802.2E6	749.0E6	453.893	450.798m
5) T	DICAMBA	7.395	7.952	5281.2E6	4943.6E6	493.860	482.223m
6) T	MCPD	7.573	8.053	385.4E6	348.0E6	53.270m	47.393
7) T	MCPA	7.720	8.296	490.3E6	470.7E6	47.373	45.226m
8) T	DICHLORPROP	8.093	8.666	1293.3E6	1209.1E6	470.011m	457.192m
9) T	2,4-D	8.321	8.996	1420.1E6	1379.6E6	477.871m	479.882m
10) T	Pentachlo...	8.615	9.524	20230.4E6	19348.3E6	525.229m	512.278m
11) T	2,4,5-TP ...	9.189	9.898	7664.1E6	7680.9E6	513.440	500.606
12) T	2,4,5-T	9.479	10.317	7737.5E6	7741.2E6	512.416	496.977
13) T	2,4-DB	10.049	10.882	1093.6E6	947.0E6	512.325m	476.319m
14) T	DINOSEB	11.247	11.261	5520.1E6	5341.9E6	513.879	500.296
15) T	Picloram	11.060	12.355	10310.8E6	11394.4E6	490.523m	485.710
16) T	DCPA	11.542	12.303	9120.0E6	8637.5E6	481.220m	465.651

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

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Acq On : 02 Jul 2024 17:29
Operator : AR\AJ
Sample : PB161881BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

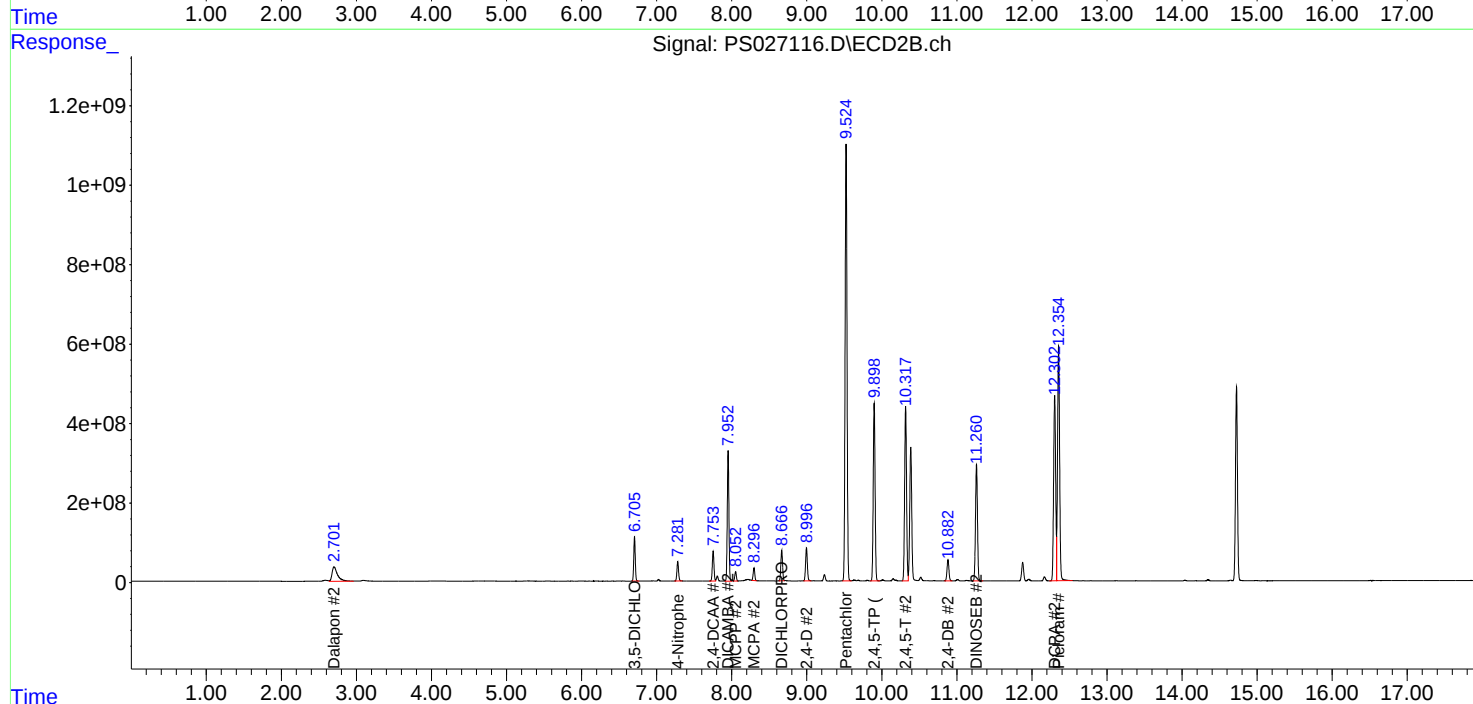
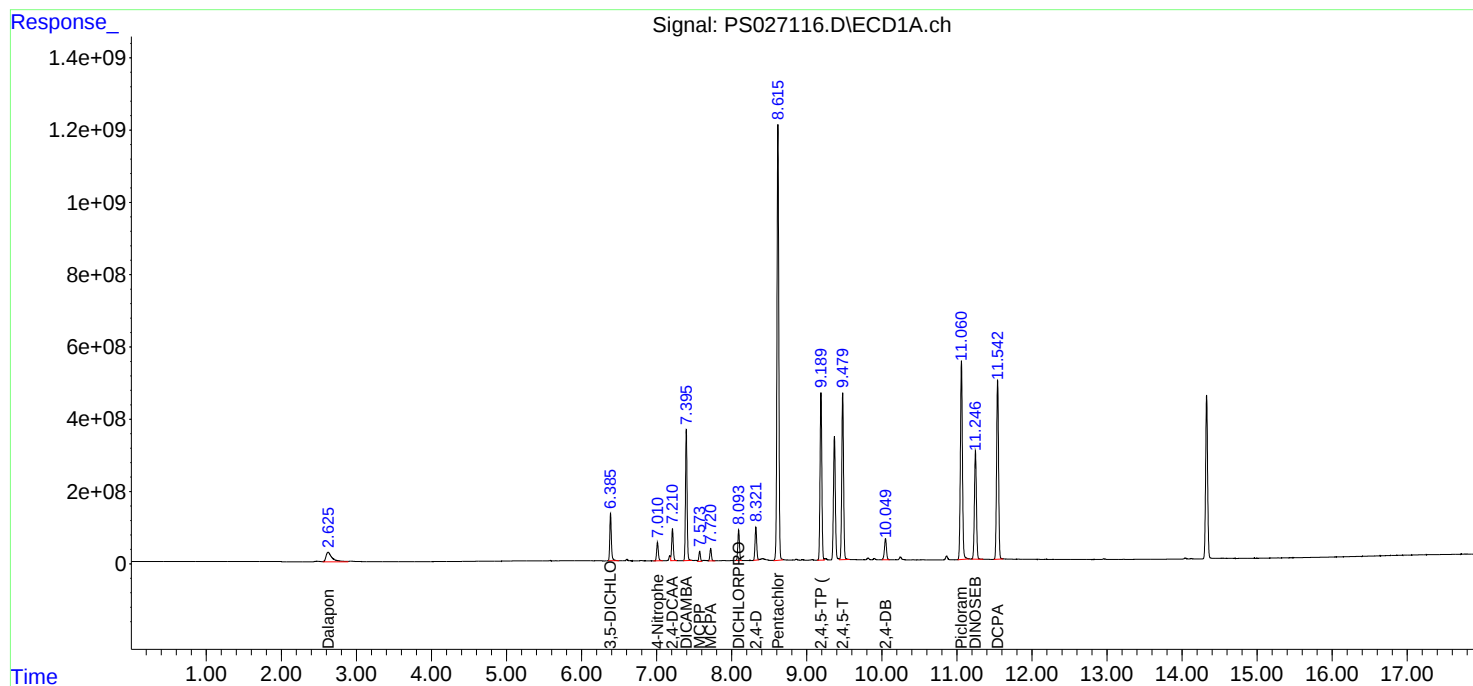
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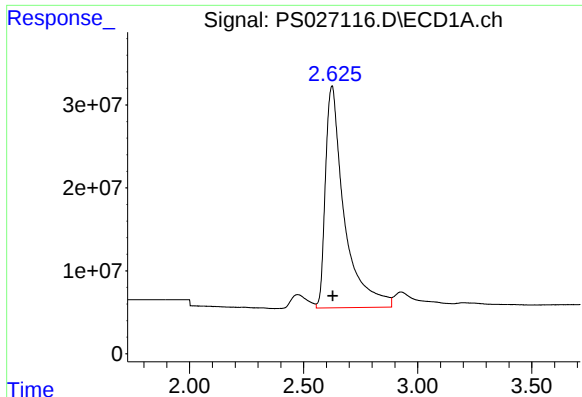
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Integration File signal 1: autoint1.e
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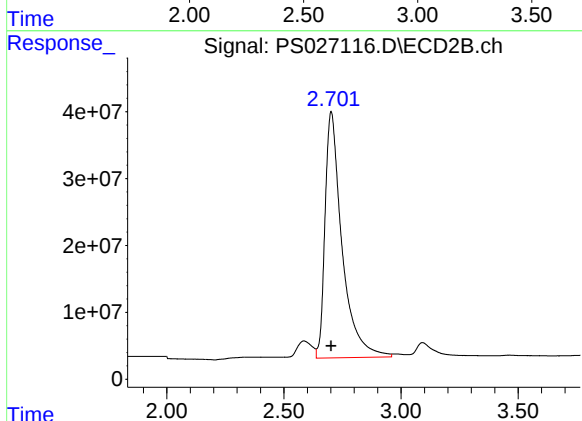
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 1535513131
Conc: 434.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS

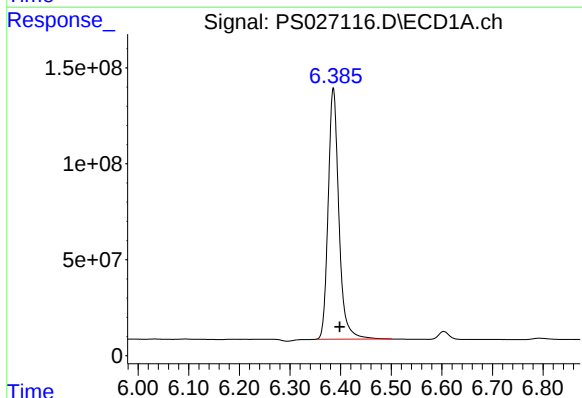
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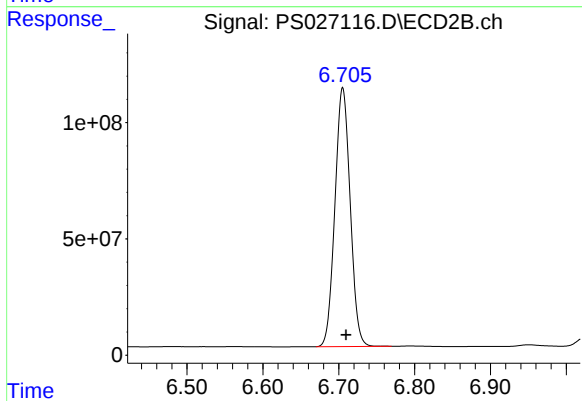
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1862259209
Conc: 420.62 ng/ml



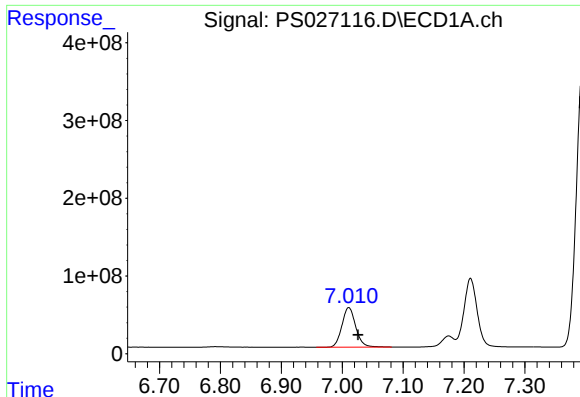
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 1926131333
Conc: 478.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1554910980
Conc: 462.86 ng/ml



#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 802165915
Conc: 453.89 ng/ml

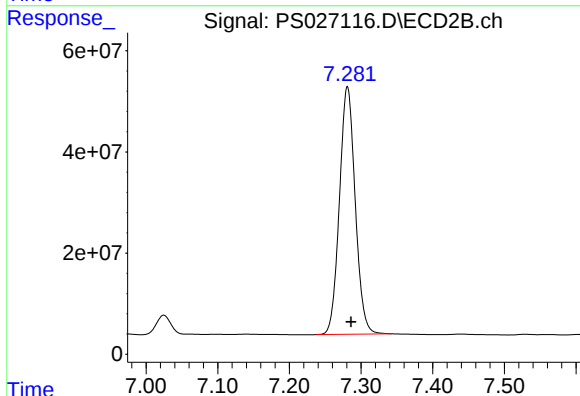
Instrument :

ECD_S

ClientSampleId :
PB161881BS

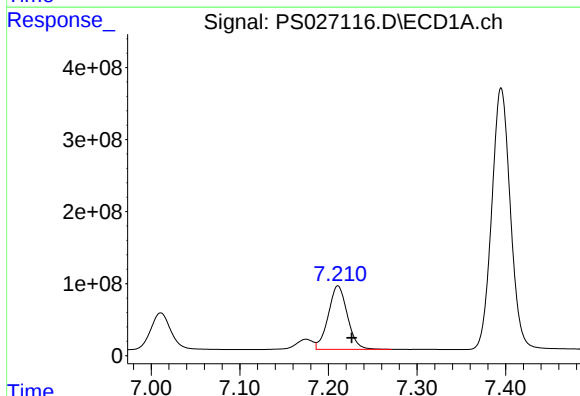
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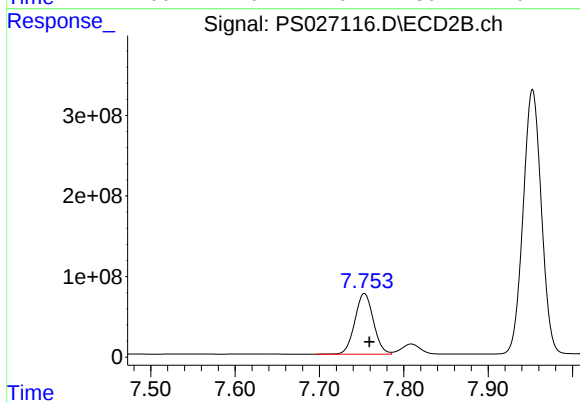
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 749013107
Conc: 450.80 ng/ml m



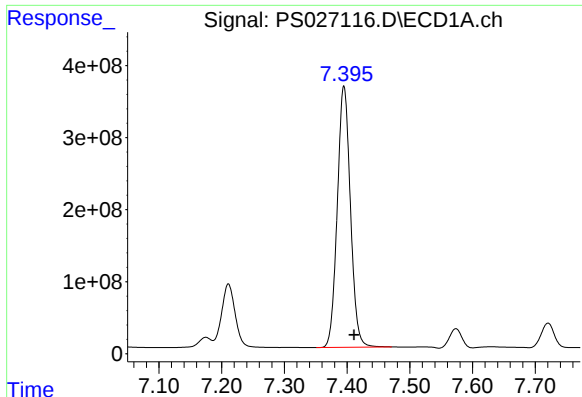
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 1327049567
Conc: 521.46 ng/ml



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 1149573236
Conc: 496.55 ng/ml



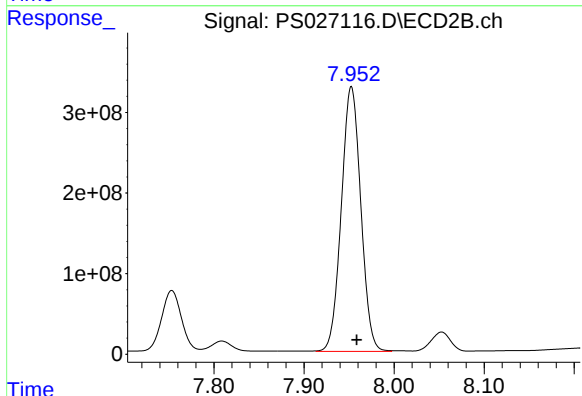
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.016 min
Response: 5281191587
Conc: 493.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS

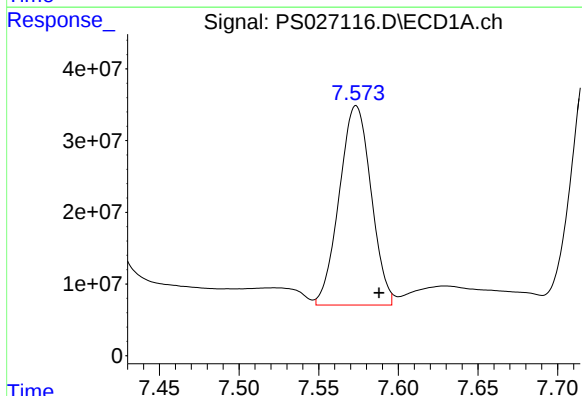
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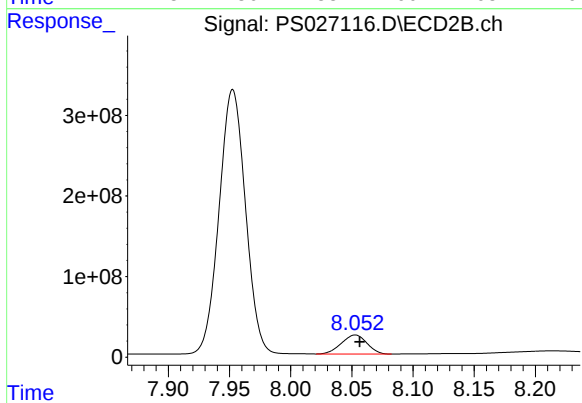
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 4943630785
Conc: 482.22 ng/ml m



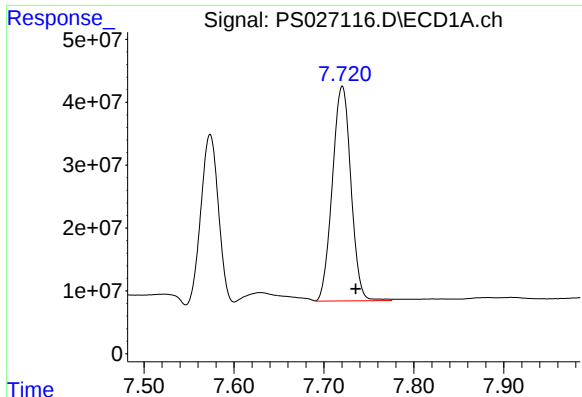
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.015 min
Response: 385370048
Conc: 53.27 ug/ml m



#6 MCP

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 347977950
Conc: 47.39 ug/ml



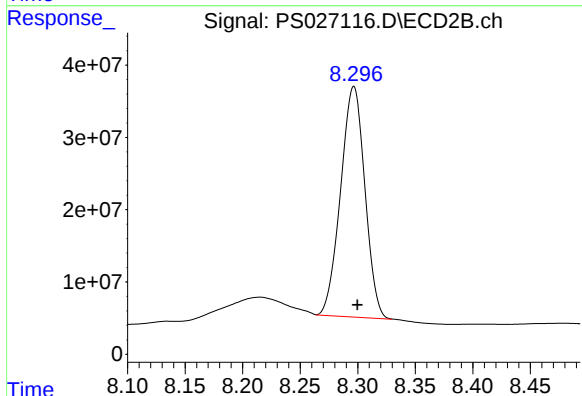
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.015 min
Response: 490261653
Conc: 47.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS

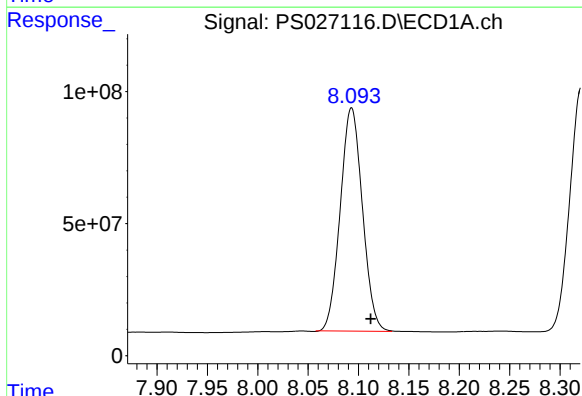
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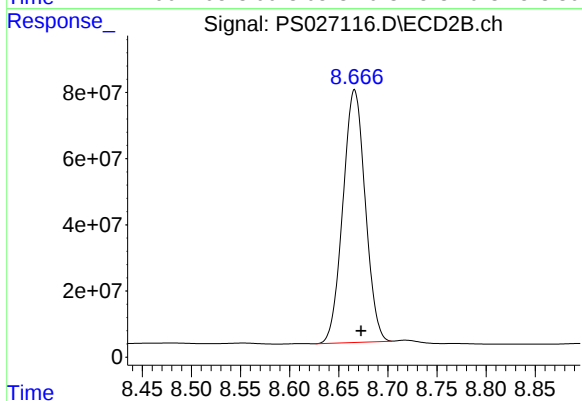
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 470657168
Conc: 45.23 ug/ml m



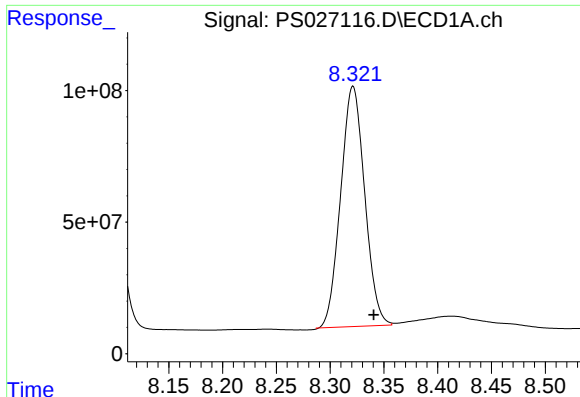
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 1293338650
Conc: 470.01 ng/ml m



#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: 1209116558
Conc: 457.19 ng/ml m



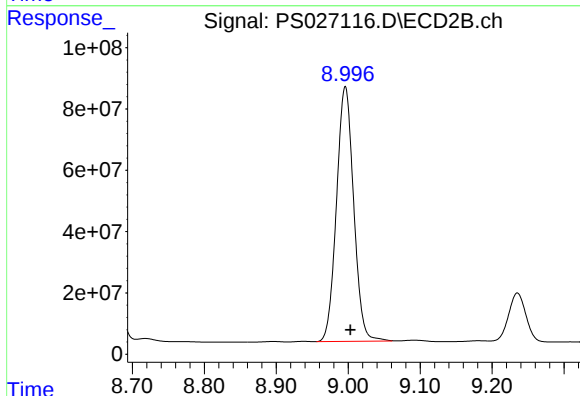
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 1420128017
Conc: 477.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS

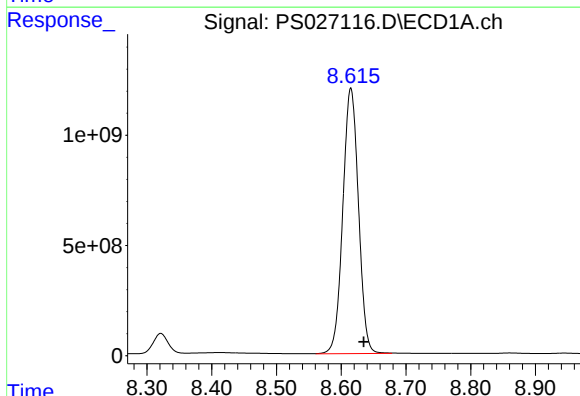
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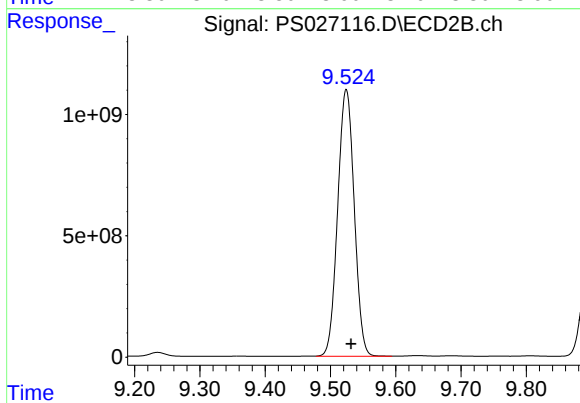
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 1379632504
Conc: 479.88 ng/ml m



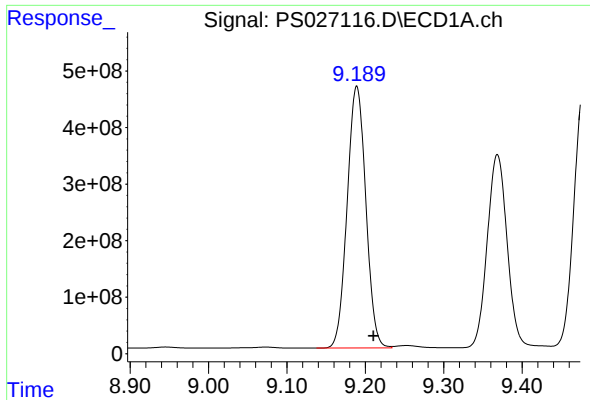
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.020 min
Response: 20230358798
Conc: 525.23 ng/ml m



#10 Pentachlorophenol

R.T.: 9.524 min
Delta R.T.: -0.008 min
Response: 19348295787
Conc: 512.28 ng/ml m



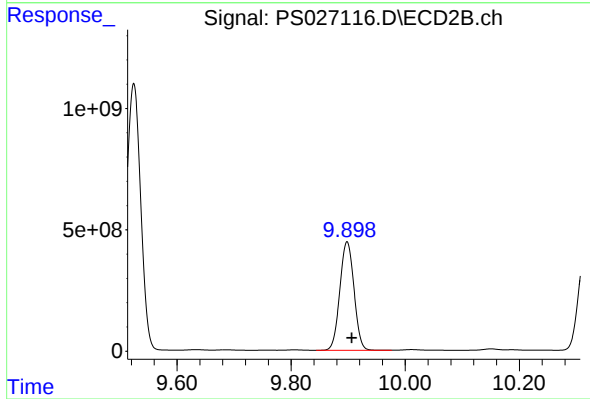
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: -0.021 min
Response: 7664098913
Conc: 513.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS

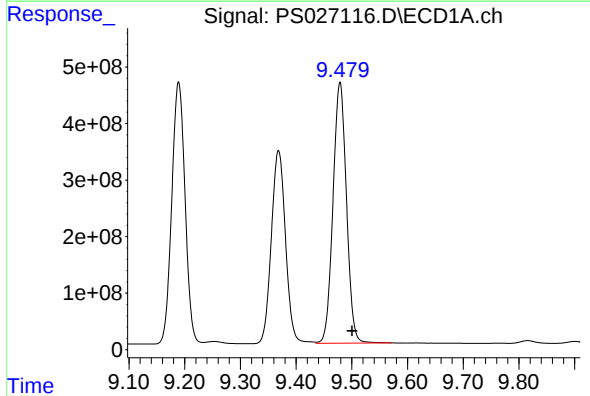
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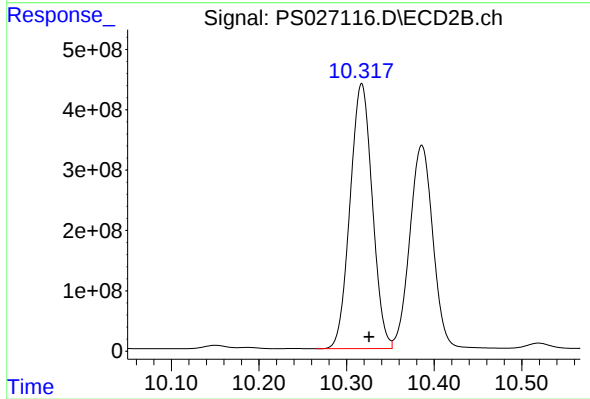
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 7680908140
Conc: 500.61 ng/ml



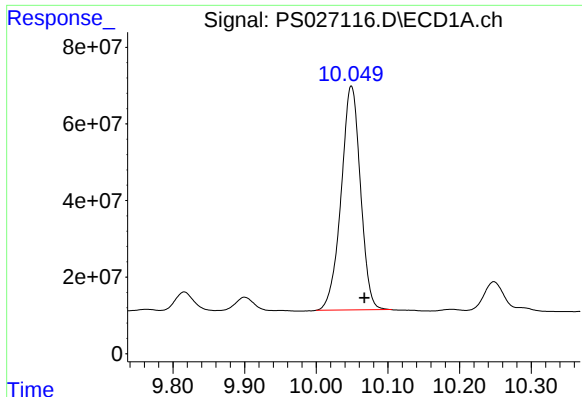
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.022 min
Response: 7737484414
Conc: 512.42 ng/ml



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.008 min
Response: 7741163947
Conc: 496.98 ng/ml



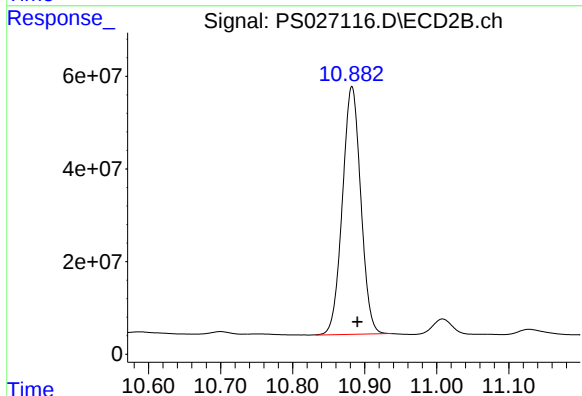
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 1093600800
Conc: 512.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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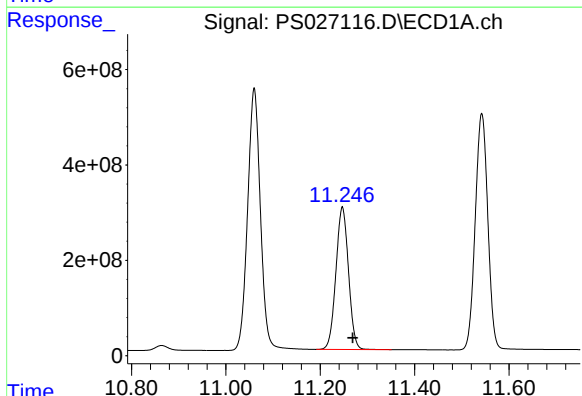
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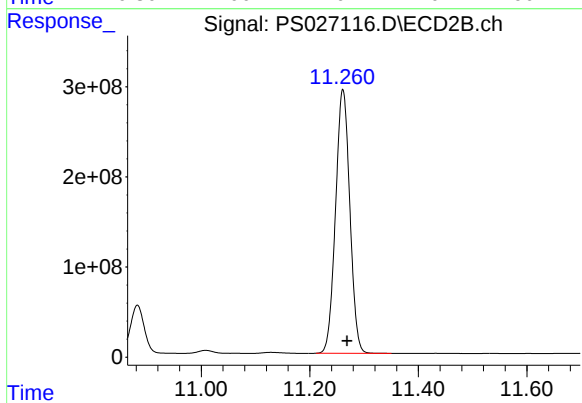
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 946957877
Conc: 476.32 ng/ml m



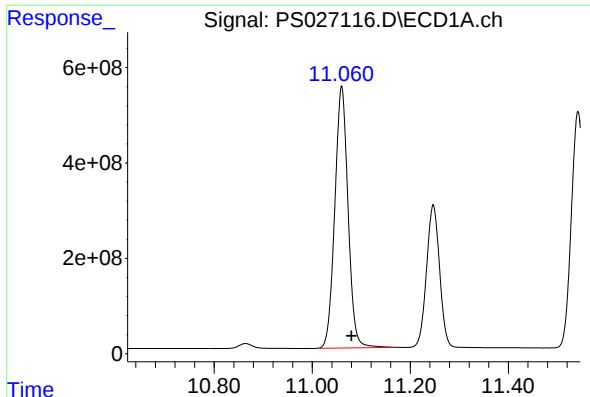
#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.022 min
Response: 5520059371
Conc: 513.88 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.008 min
Response: 5341896192
Conc: 500.30 ng/ml



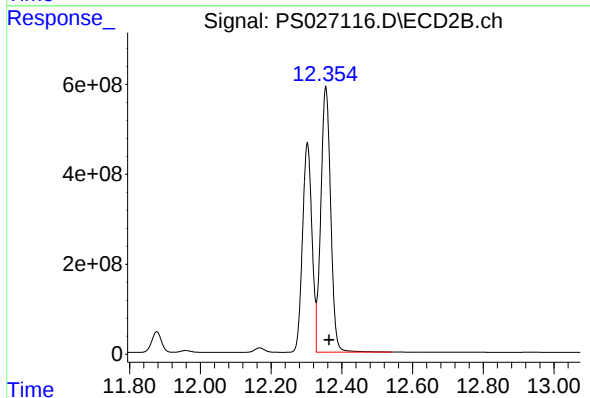
#15 Picloram

R.T.: 11.060 min
Delta R.T.: -0.020 min
Response: 10310787875
Conc: 490.52 ng/ml

Instrument :
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ClientSampleId :
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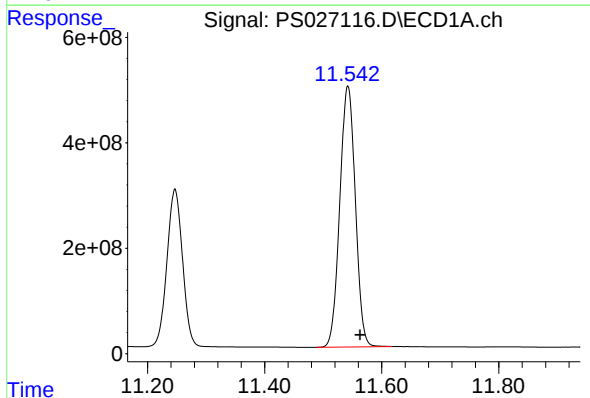
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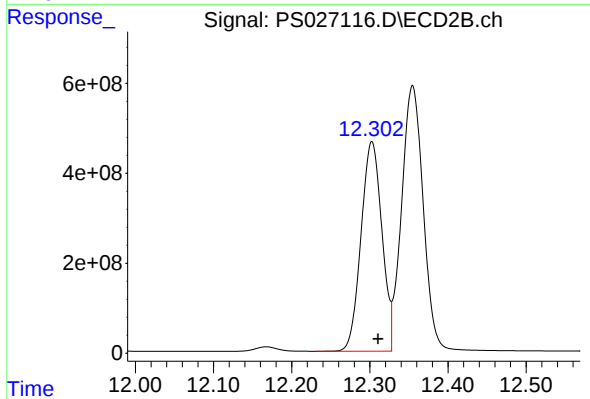
#15 Picloram

R.T.: 12.355 min
Delta R.T.: -0.009 min
Response: 11394431299
Conc: 485.71 ng/ml



#16 DCPA

R.T.: 11.542 min
Delta R.T.: -0.021 min
Response: 9120016551
Conc: 481.22 ng/ml m



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.008 min
Response: 8637466452
Conc: 465.65 ng/ml