

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 19:13
 Operator : AR\AJ
 Sample : PB159310BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159310BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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 x 0.5 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	7.240	7.773	1324.7E6	396.9E6	510.106m	522.025
Target Compounds							
1) T	Dalapon	2.665	2.718	2083.9E6	754.8E6	466.643	459.817
2) T	3,5-DICHL...	6.412	6.725	1840.3E6	557.9E6	481.960	470.164
3) T	4-Nitroph...	7.040	7.300	674.3E6	182.5E6	522.594	532.672
5) T	DICAMBA	7.428	7.973	5378.9E6	1663.9E6	491.057	475.430
6) T	MCPD	7.609	8.074	347.7E6	126.4E6	45.393m	47.473
7) T	MCPA	7.759	8.317	522.6E6	169.9E6	49.288	49.406
8) T	DICHLORPROP	8.139	8.688	1408.6E6	416.7E6	503.547	487.471
9) T	2,4-D	8.370	9.018	1437.1E6	399.8E6	536.057	533.614
10) T	Pentachlo...	8.668	9.545	20376.3E6	6397.4E6	519.730	496.093
11) T	2,4,5-TP ...	9.250	9.920	7827.6E6	2393.8E6	521.079	510.956
12) T	2,4,5-T	9.542	10.339	7582.4E6	2099.2E6	556.246	562.200
13) T	2,4-DB	10.119	10.905	960.1E6	227.1E6	588.251	592.551
14) T	DINOSEB	11.332	11.283	5460.0E6	1577.6E6	506.873	502.691
15) T	Picloram	11.138	12.376	8836.8E6	2207.6E6	613.943	630.084
16) T	DCPA	11.626	12.325	10013.2E6	2758.7E6	533.428	531.745

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

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Acq On : 27 Feb 2024 19:13
Operator : AR\AJ
Sample : PB159310BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

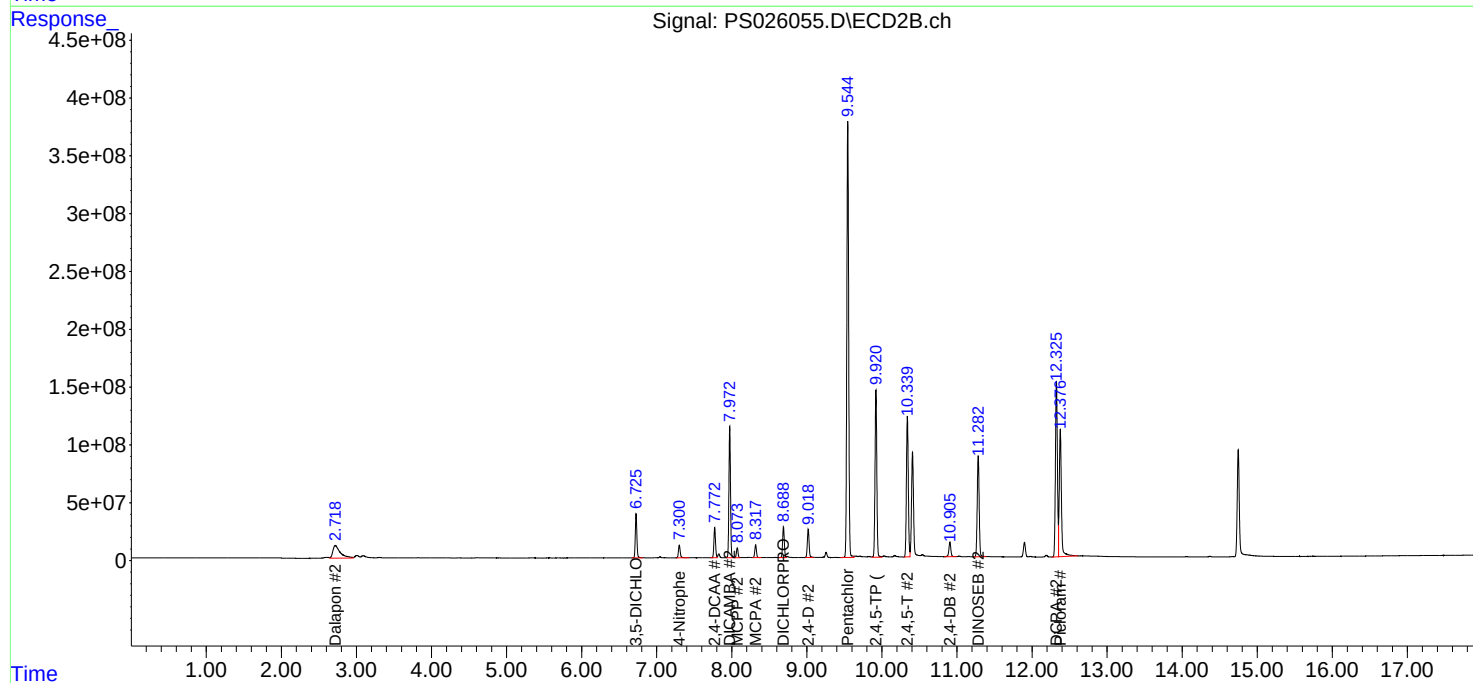
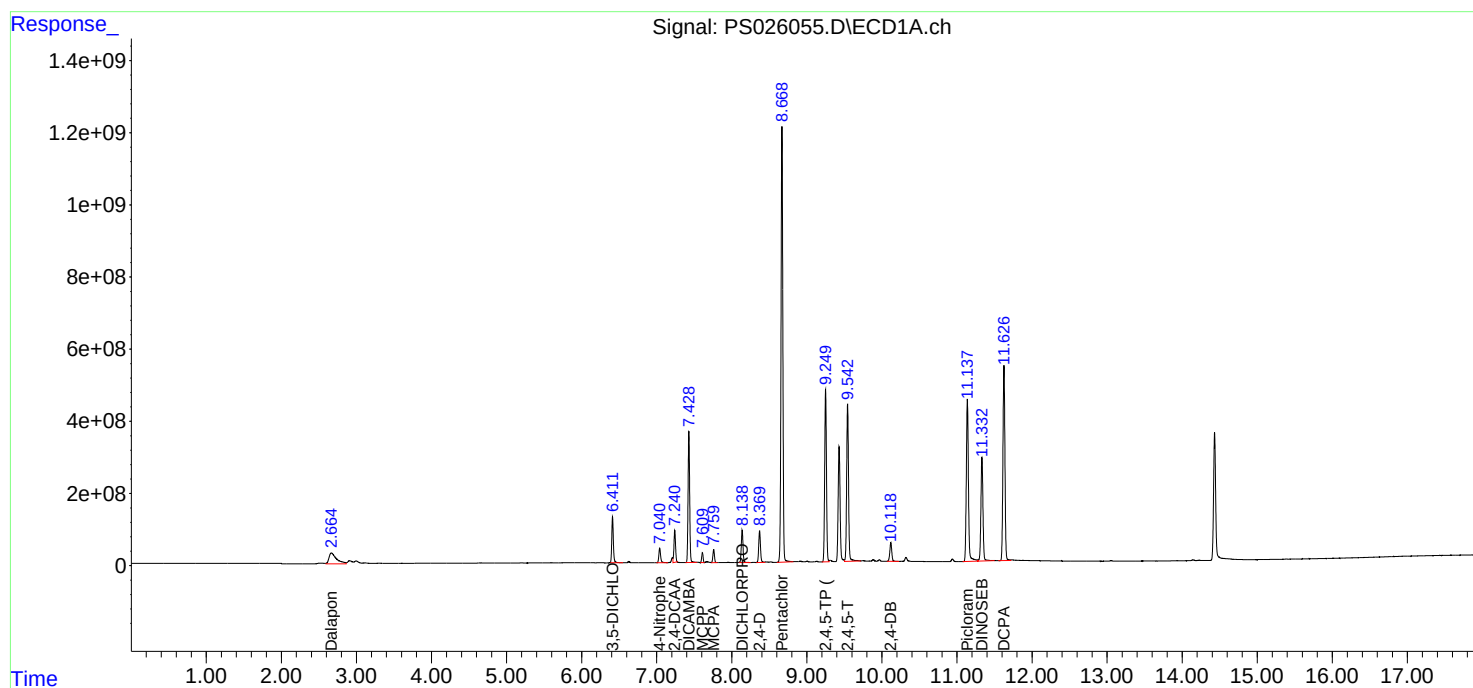
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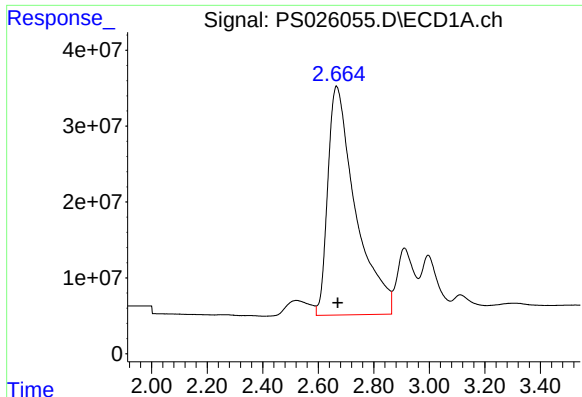
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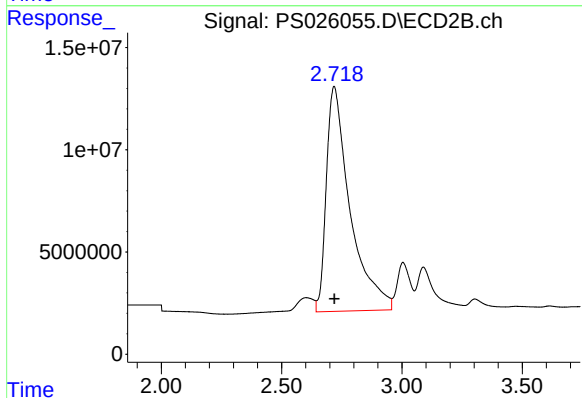
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.005 min
Response: 2083890913
Conc: 466.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BS

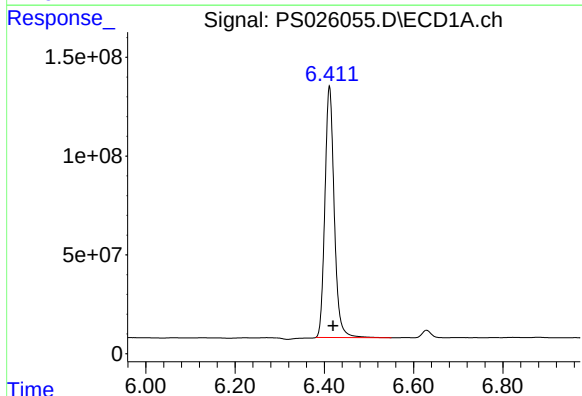
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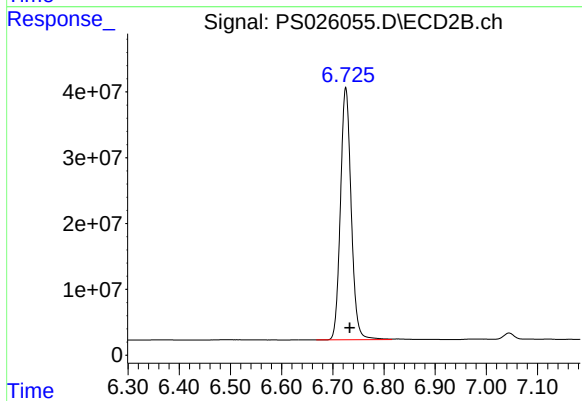
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: -0.001 min
Response: 754819366
Conc: 459.82 ng/ml



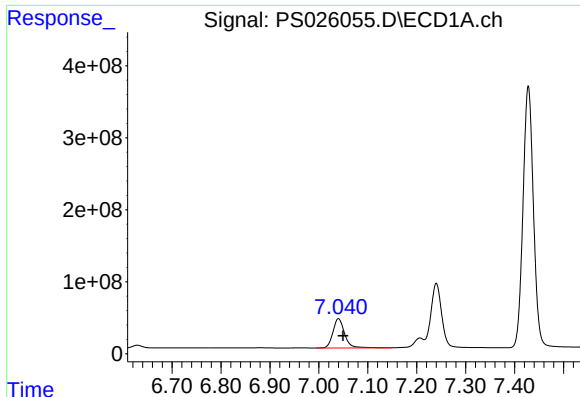
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 1840265382
Conc: 481.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 557911384
Conc: 470.16 ng/ml



#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 674287411
Conc: 522.59 ng/ml

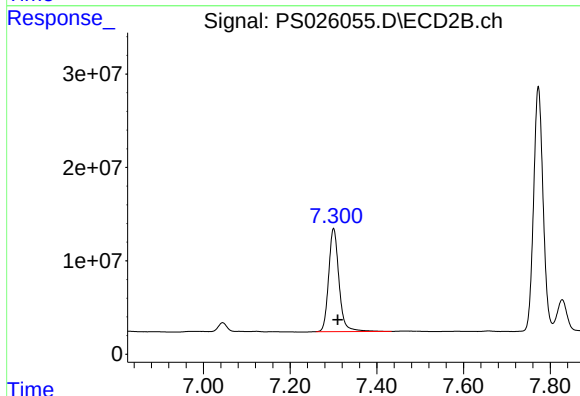
Instrument :

ECD_S

ClientSampleId :
PB159310BS

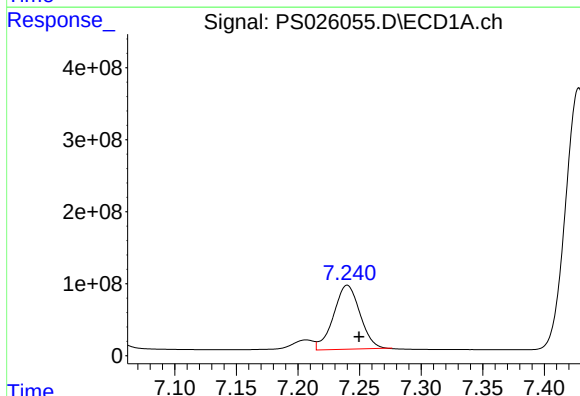
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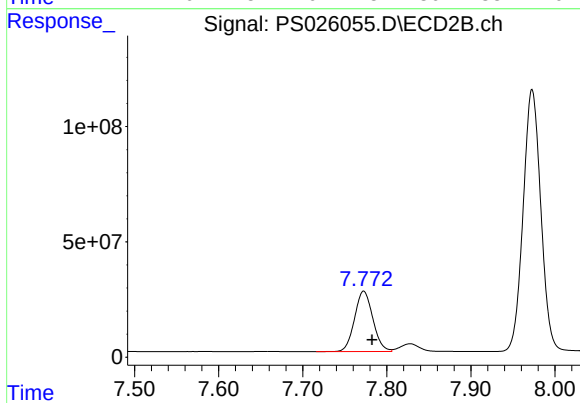
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 182472042
Conc: 532.67 ng/ml



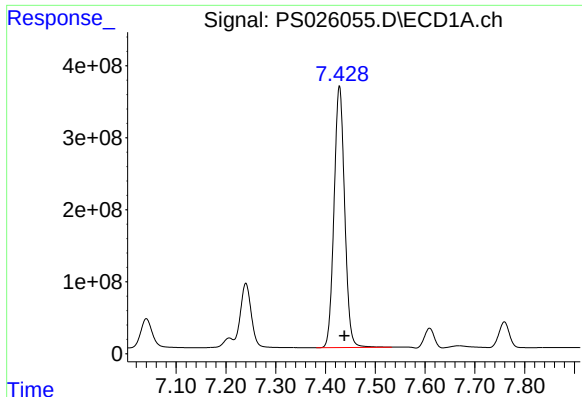
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 1324678988
Conc: 510.11 ng/ml m



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 396930915
Conc: 522.02 ng/ml



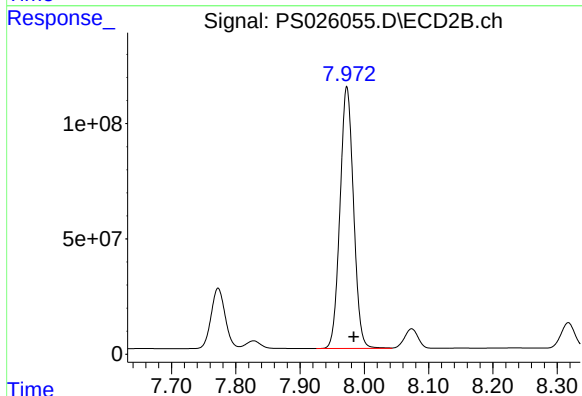
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 5378923019
Conc: 491.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BS

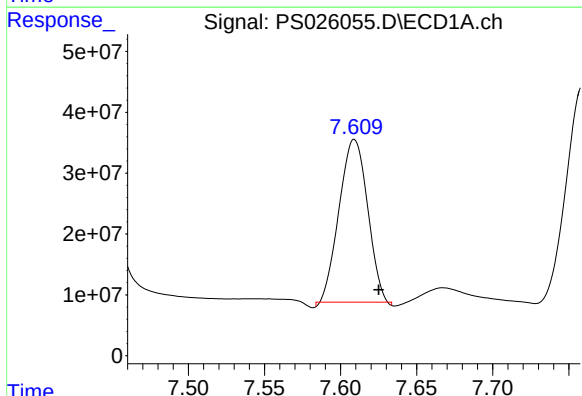
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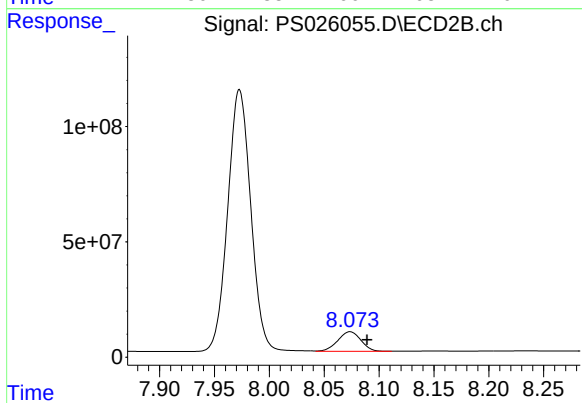
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 1663911186
Conc: 475.43 ng/ml



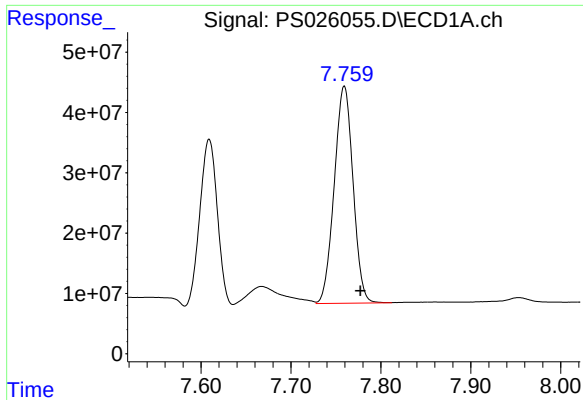
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.017 min
Response: 347700835
Conc: 45.39 ug/ml m



#6 MCP

R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 126358095
Conc: 47.47 ug/ml



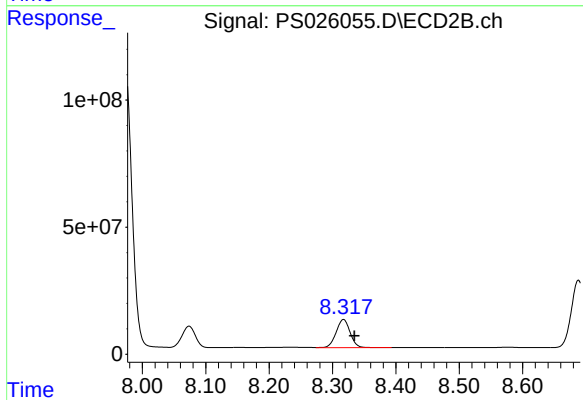
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 522633533
Conc: 49.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BS

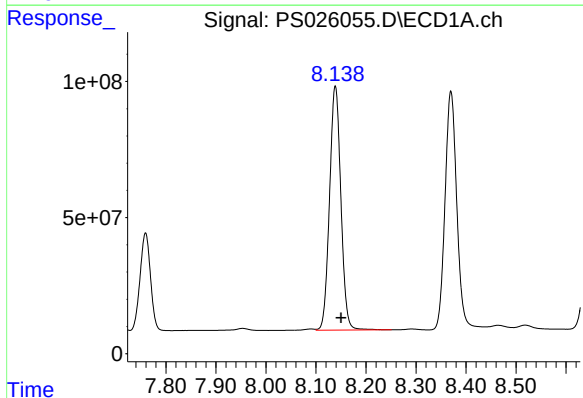
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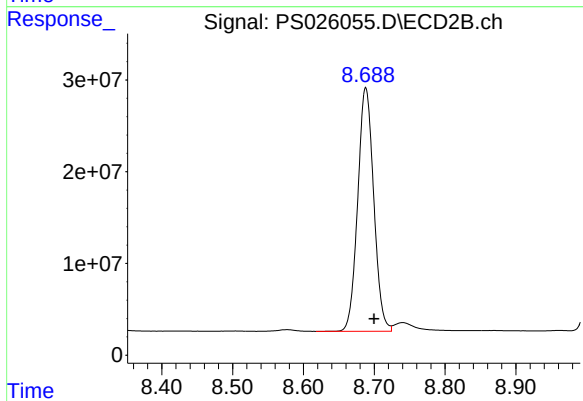
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.017 min
Response: 169865474
Conc: 49.41 ug/ml



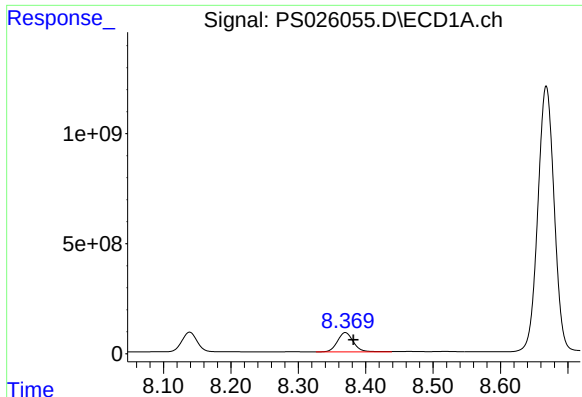
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 1408635184
Conc: 503.55 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.012 min
Response: 416711128
Conc: 487.47 ng/ml



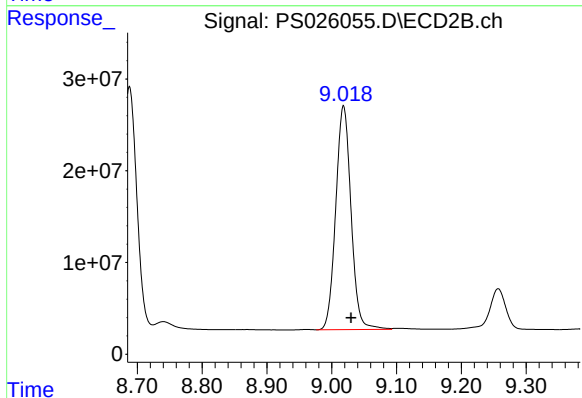
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 1437141744
Conc: 536.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BS

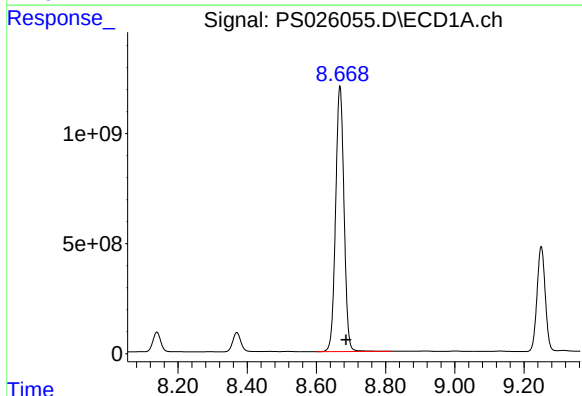
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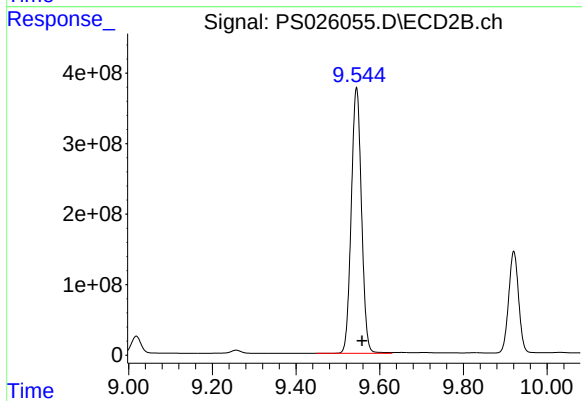
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.012 min
Response: 399825951
Conc: 533.61 ng/ml



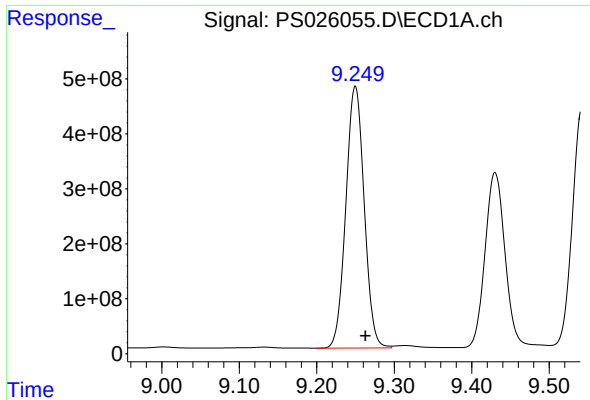
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 20376270057
Conc: 519.73 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.014 min
Response: 6397384033
Conc: 496.09 ng/ml



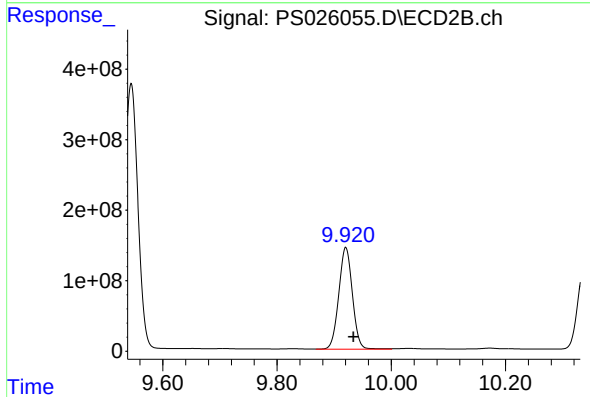
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 7827608085
Conc: 521.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BS

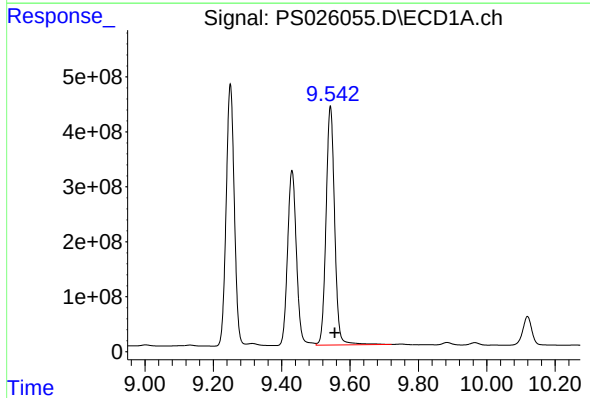
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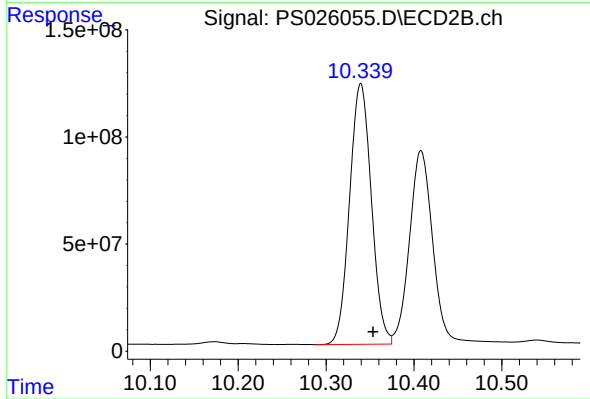
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.013 min
Response: 2393764385
Conc: 510.96 ng/ml



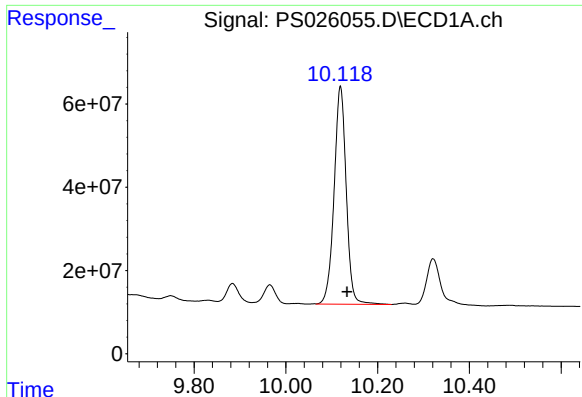
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: -0.013 min
Response: 7582373626
Conc: 556.25 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.014 min
Response: 2099163981
Conc: 562.20 ng/ml



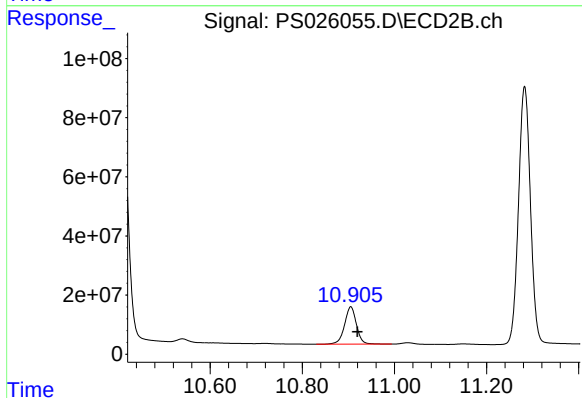
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: -0.014 min
Response: 960074177
Conc: 588.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BS

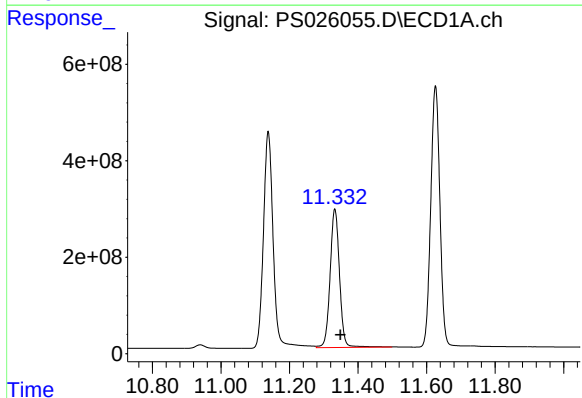
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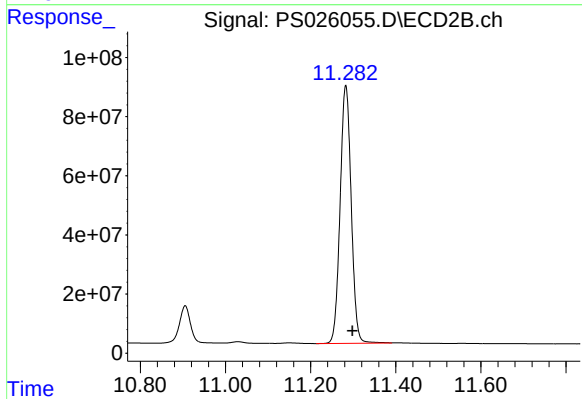
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.014 min
Response: 227104861
Conc: 592.55 ng/ml



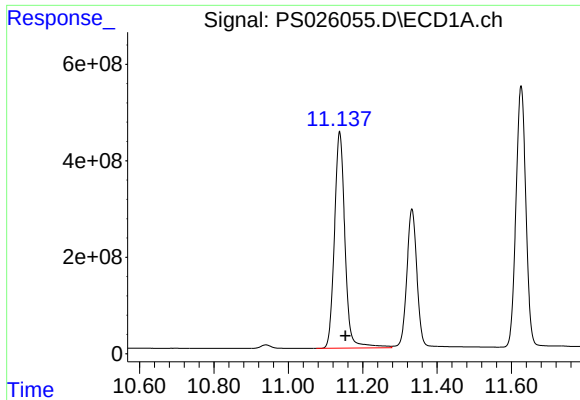
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.016 min
Response: 5460048976
Conc: 506.87 ng/ml



#14 DINOSEB

R.T.: 11.283 min
Delta R.T.: -0.015 min
Response: 1577571967
Conc: 502.69 ng/ml



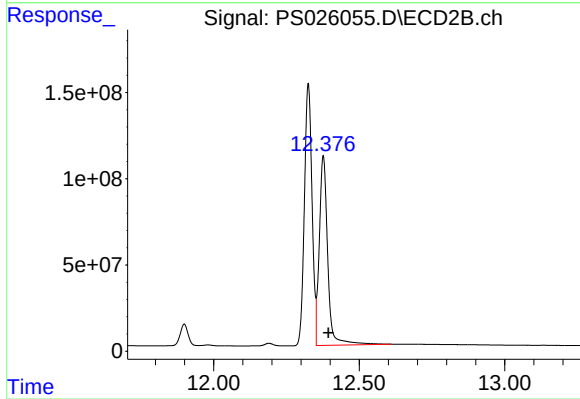
#15 Picloram

R.T.: 11.138 min
Delta R.T.: -0.015 min
Response: 8836789184
Conc: 613.94 ng/ml

Instrument :
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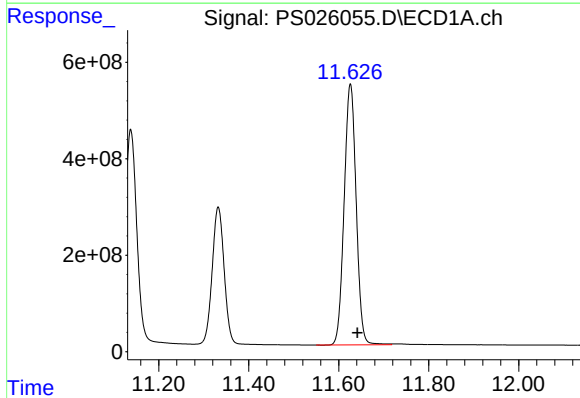
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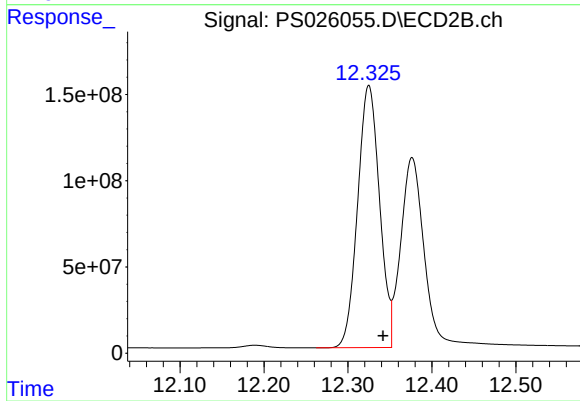
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.018 min
Response: 2207630687
Conc: 630.08 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.016 min
Response: 10013152822
Conc: 533.43 ng/ml



#16 DCPA

R.T.: 12.325 min
Delta R.T.: -0.017 min
Response: 2758716451
Conc: 531.75 ng/ml