

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060624\
 Data File : PS026925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 17:28
 Operator : AR\AJ
 Sample : PB161352BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161352BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 10:27:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.244	7.770	1822.1E6	930.8E6	675.264	510.002
Target Compounds							
1) T	Dalapon	2.647	2.713	2317.5E6	1866.5E6	591.719	552.617
2) T	3,5-DICHL...	6.414	6.718	2189.3E6	1435.8E6	587.737	529.814
3) T	4-Nitroph...	7.045	7.296	921.8E6	694.5E6	512.319	518.718
5) T	DICAMBA	7.429	7.970	5858.6E6	4454.8E6	536.937	549.966
6) T	MCP	7.609	8.071	453.0E6	308.2E6	56.490	56.898
7) T	MCPA	7.757	8.315	621.5E6	410.9E6	54.191	52.866
8) T	DICHLORPROP	8.131	8.685	1781.1E6	1183.6E6	559.079	566.438
9) T	2,4-D	8.361	9.016	2293.8E6	1429.2E6	643.762	629.096
10) T	Pentachlo...	8.657	9.546	26828.9E6	17880.2E6	618.922	593.735
11) T	2,4,5-TP ...	9.233	9.921	10794.6E6	7460.3E6	617.905	626.038
12) T	2,4,5-T	9.524	10.340	10441.7E6	6729.0E6	570.681	560.319
13) T	2,4-DB	10.096	10.904	1469.4E6	1131.5E6	573.124m	734.656m#
14) T	DINOSEB	11.301	11.284	7079.0E6	4794.9E6	594.598m	582.737
15) T	Picloram	11.110	12.380	11246.7E6	8398.7E6	476.195m	471.514
16) T	DCPA	11.593	12.327	7778.5E6	8191.1E6	382.339	566.966 #

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

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Acq On : 06 Jun 2024 17:28
Operator : AR\AJ
Sample : PB161352BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

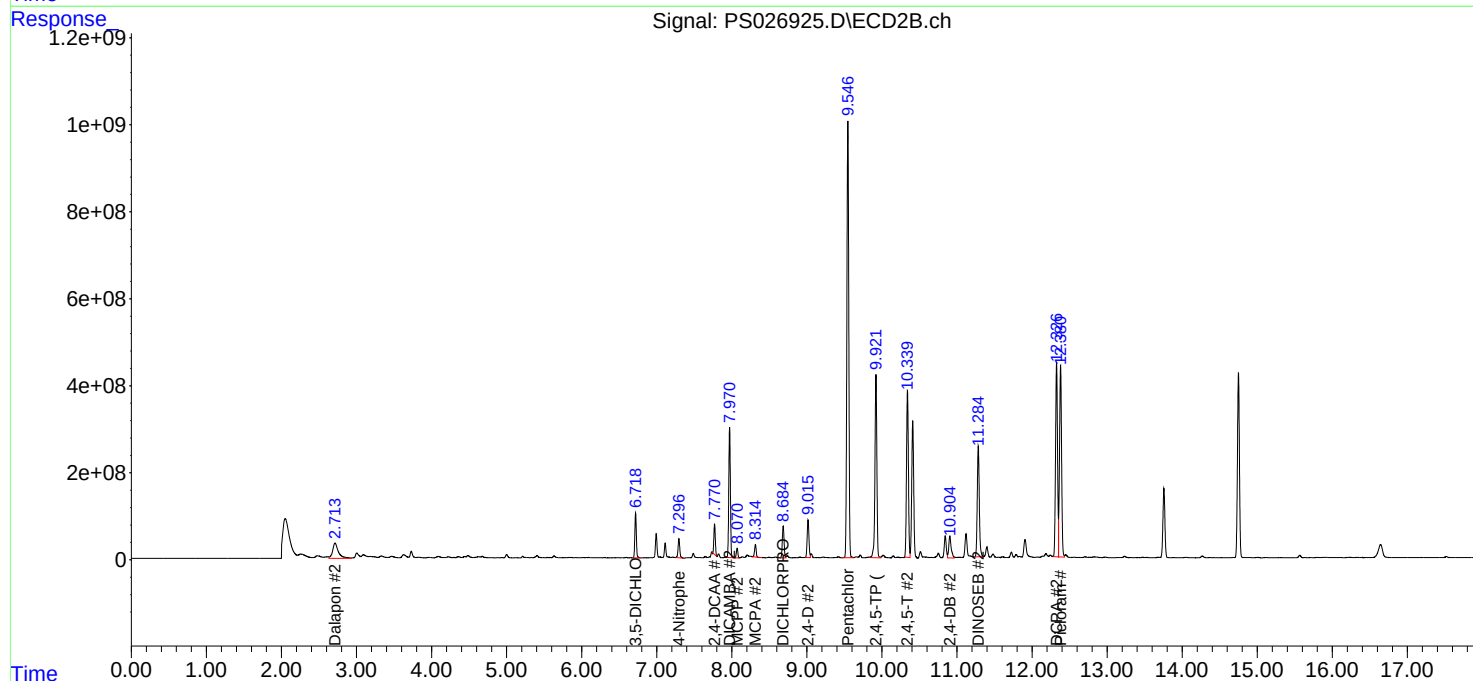
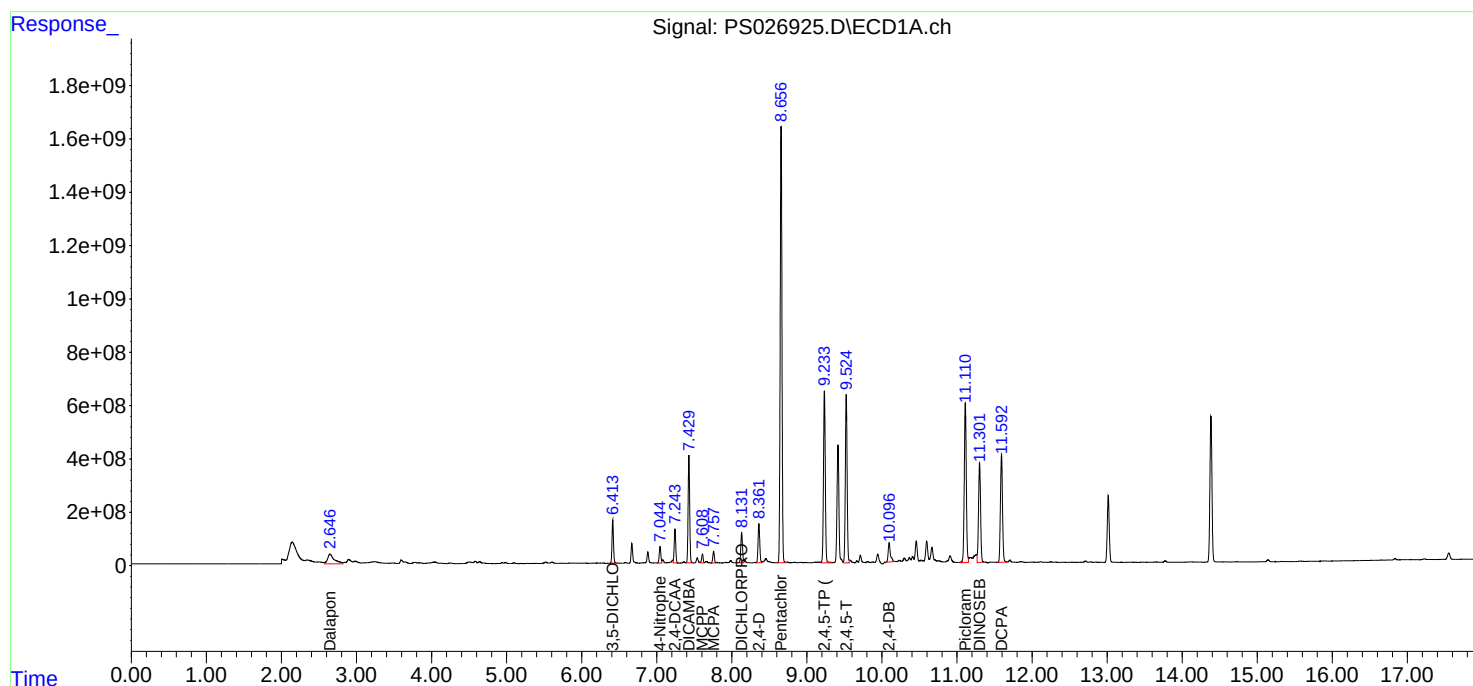
Instrument :
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ClientSampleId :
PB161352BSD

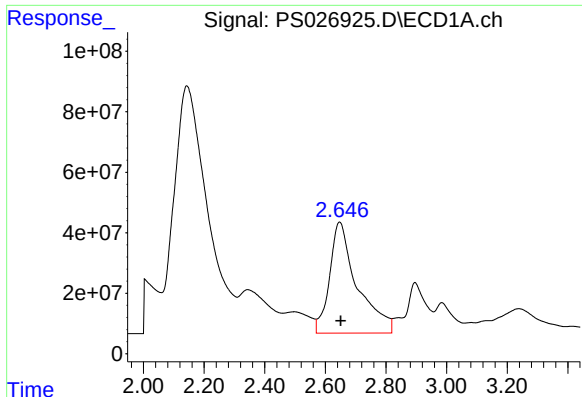
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Integration File signal 1: autoint1.e
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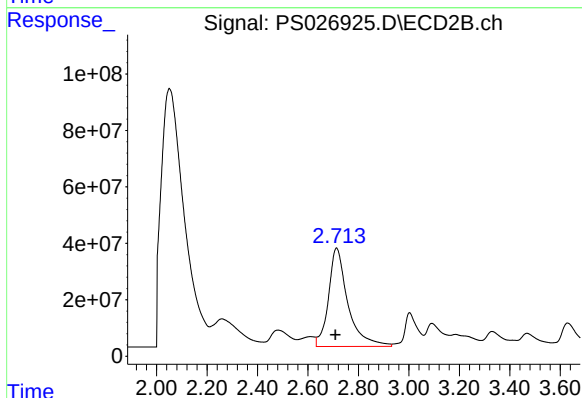
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 2317514552
Conc: 591.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

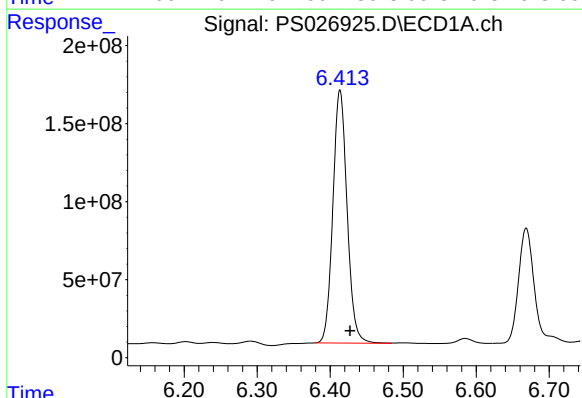
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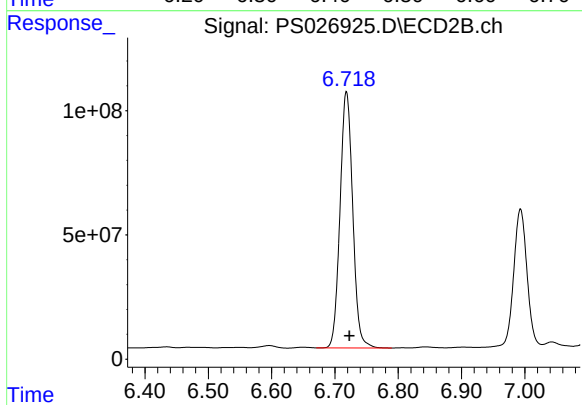
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.004 min
Response: 1866515736
Conc: 552.62 ng/ml



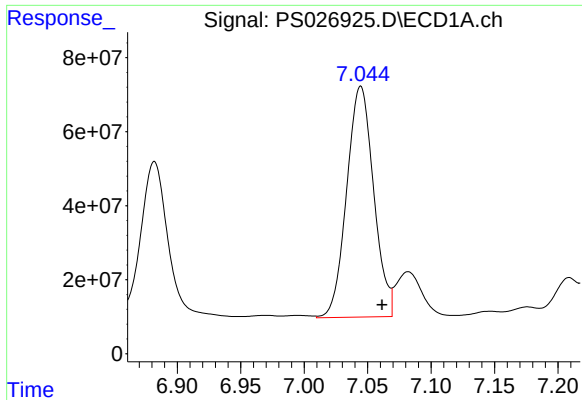
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 2189313756
Conc: 587.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 1435796266
Conc: 529.81 ng/ml



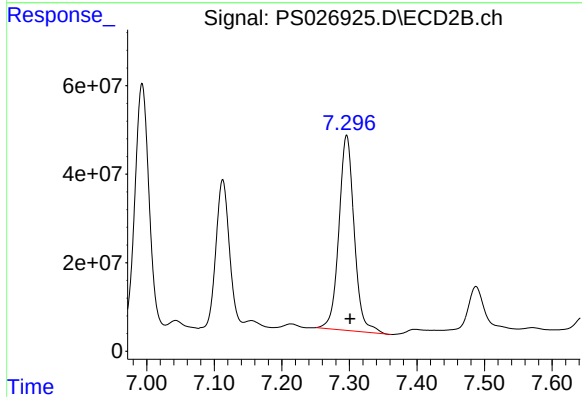
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.017 min
Response: 921798115
Conc: 512.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

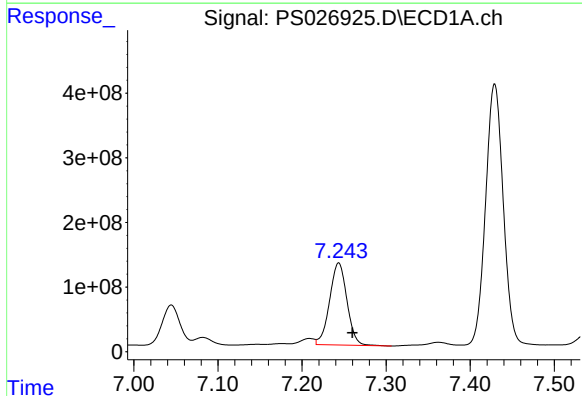
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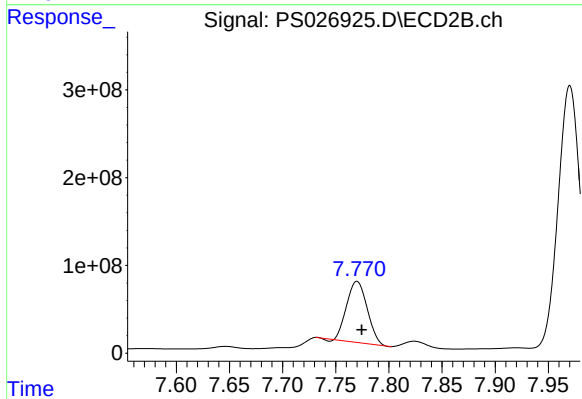
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 694528462
Conc: 518.72 ng/ml



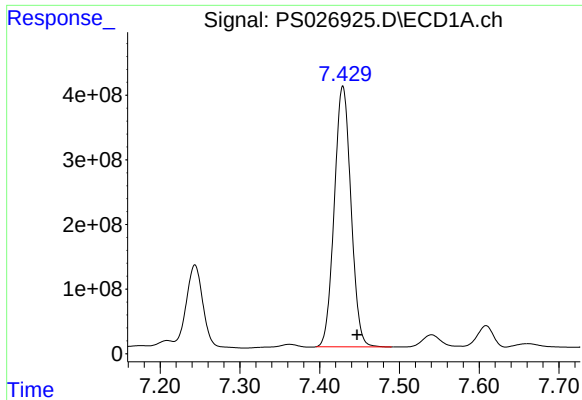
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.016 min
Response: 1822125916
Conc: 675.26 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 930773002
Conc: 510.00 ng/ml



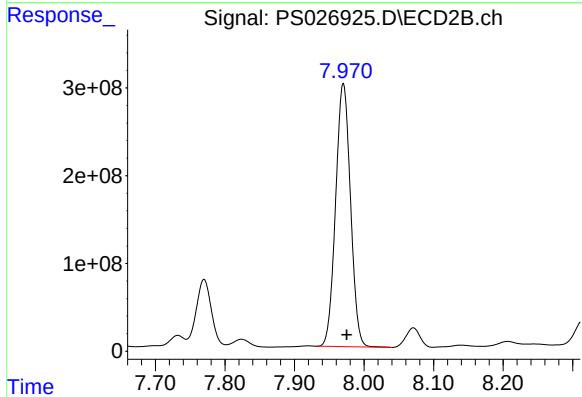
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 5858638025
Conc: 536.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

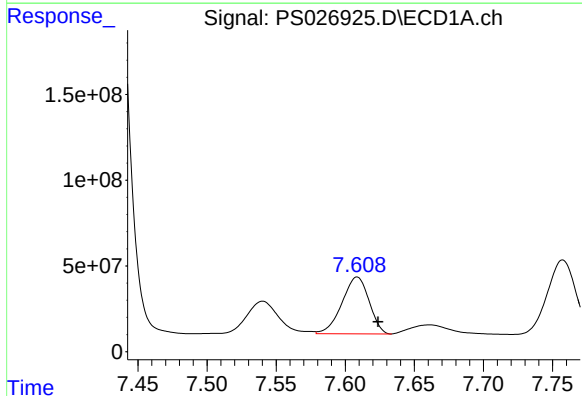
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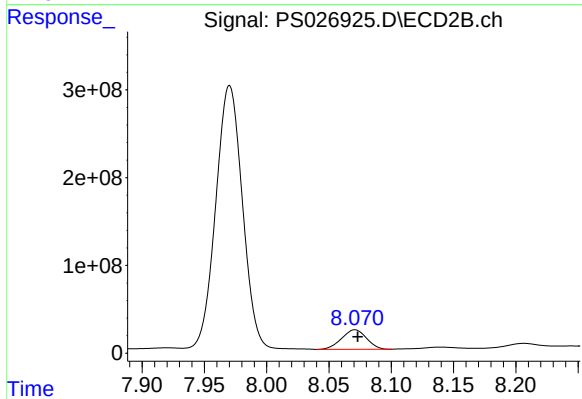
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 4454771790
Conc: 549.97 ng/ml



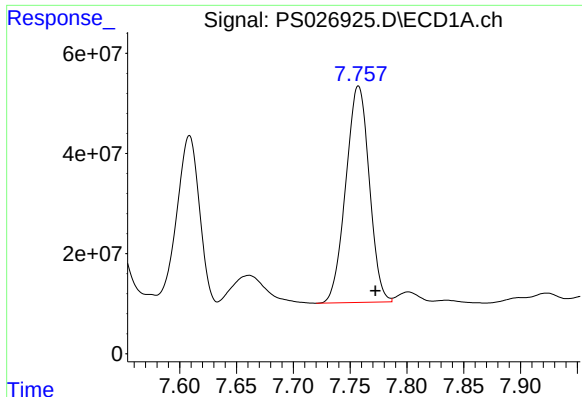
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 452971007
Conc: 56.49 ug/ml



#6 MCP

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 308224124
Conc: 56.90 ug/ml



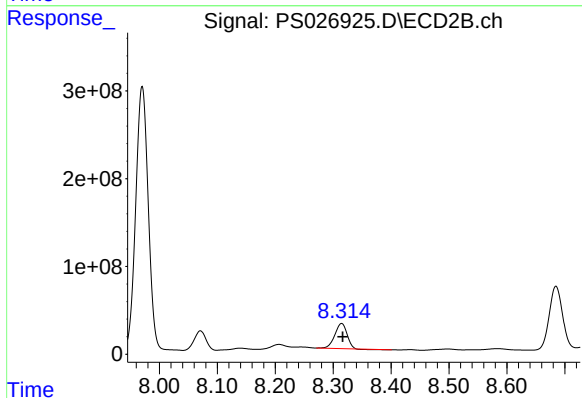
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.015 min
Response: 621456419
Conc: 54.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

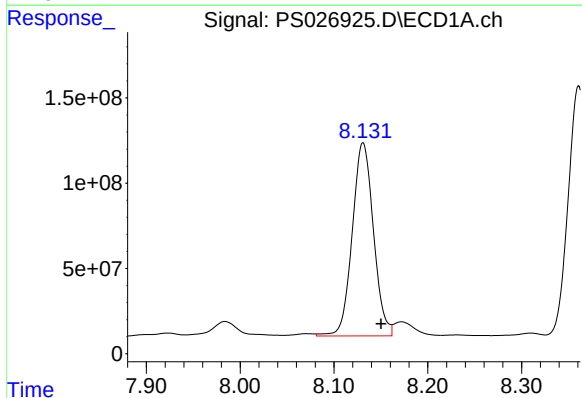
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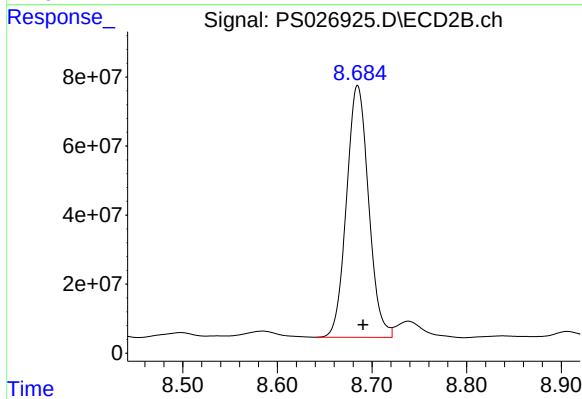
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 410944995
Conc: 52.87 ug/ml



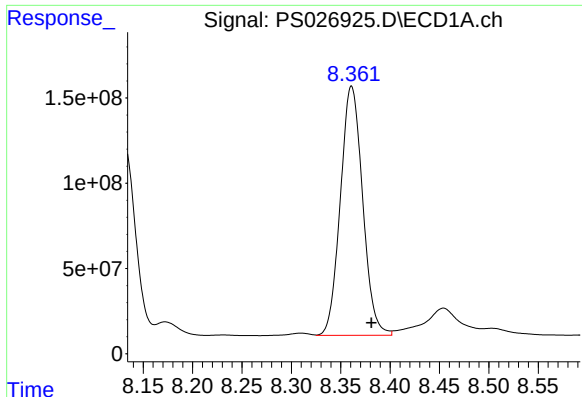
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 1781086665
Conc: 559.08 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 1183622230
Conc: 566.44 ng/ml



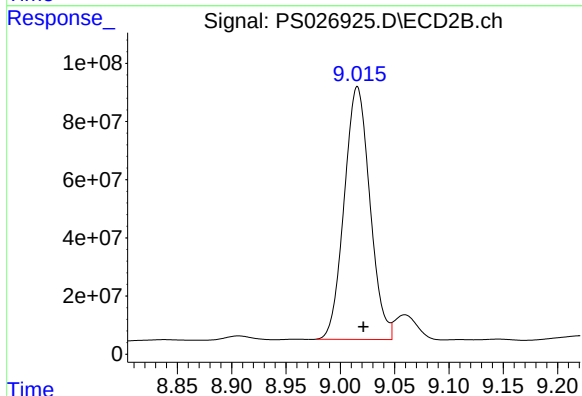
#9 2,4-D

R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 2293794790
Conc: 643.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

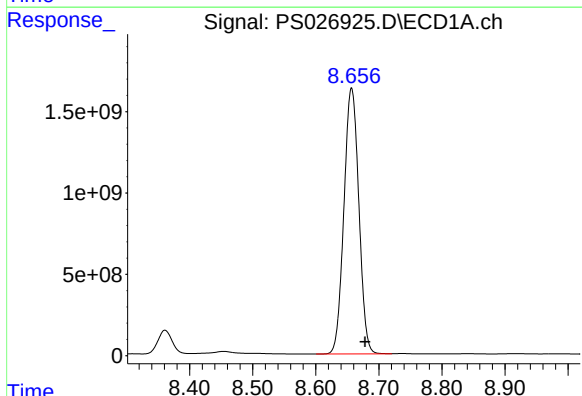
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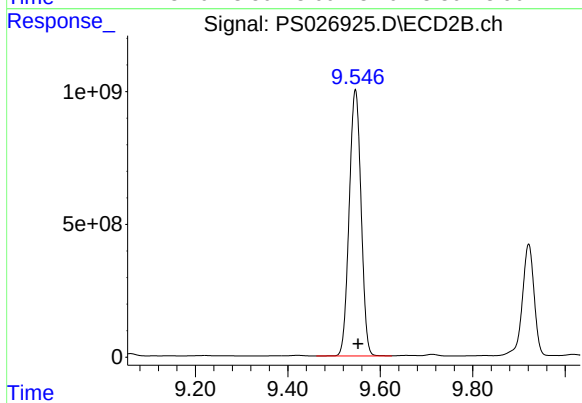
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 1429236482
Conc: 629.10 ng/ml



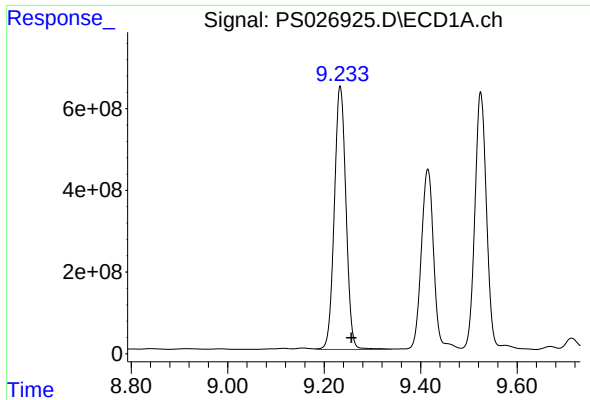
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 26828861837
Conc: 618.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 17880171338
Conc: 593.74 ng/ml



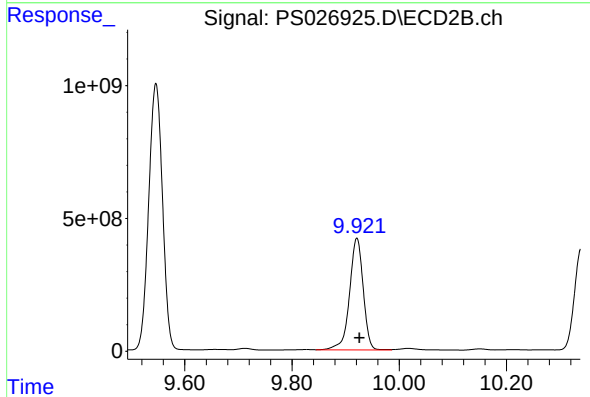
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: -0.023 min
Response: 10794580902
Conc: 617.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

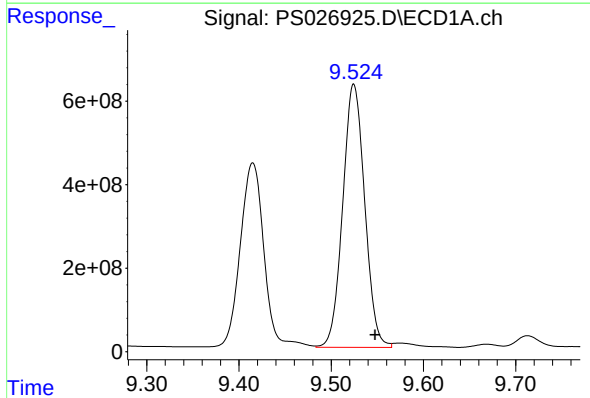
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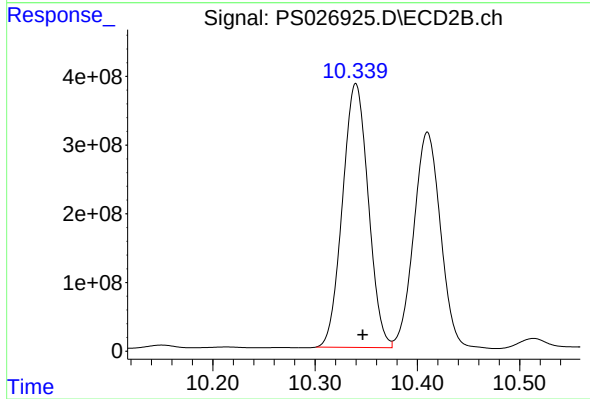
#11 2,4,5-TP (SILVEX)

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 7460296654
Conc: 626.04 ng/ml



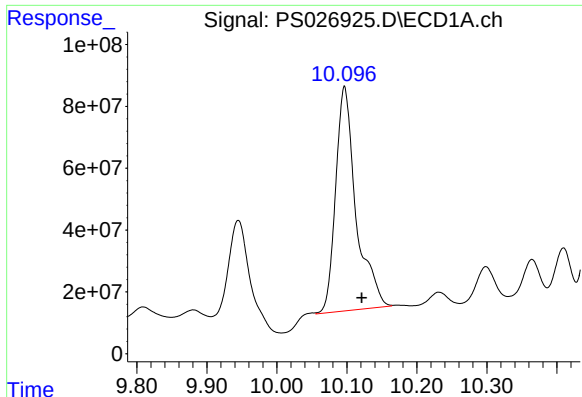
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: -0.023 min
Response: 10441736202
Conc: 570.68 ng/ml



#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: -0.007 min
Response: 6728977418
Conc: 560.32 ng/ml



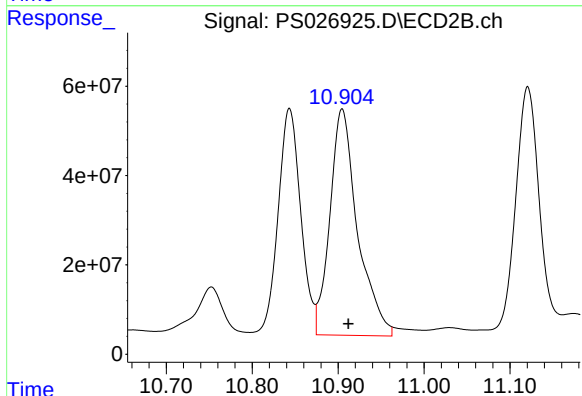
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: -0.025 min
Response: 1469407209
Conc: 573.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BSD

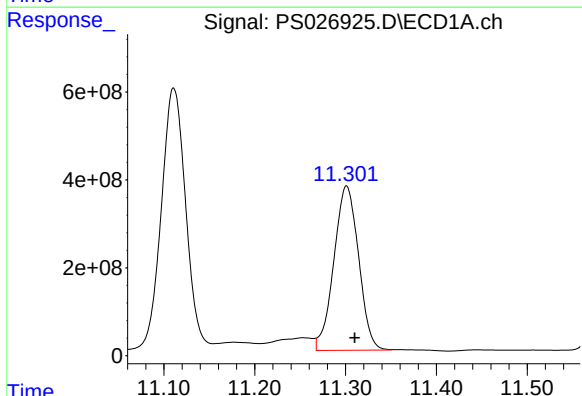
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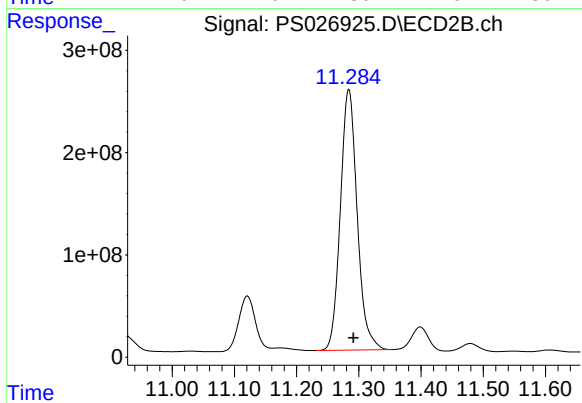
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.007 min
Response: 1131494322
Conc: 734.66 ng/ml m



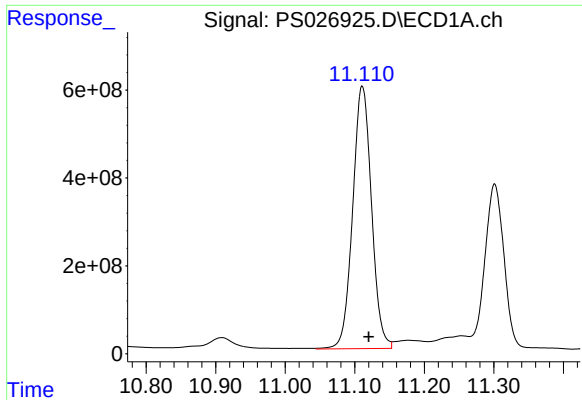
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.009 min
Response: 7078964834
Conc: 594.60 ng/ml m



#14 DINOSEB

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 4794922439
Conc: 582.74 ng/ml



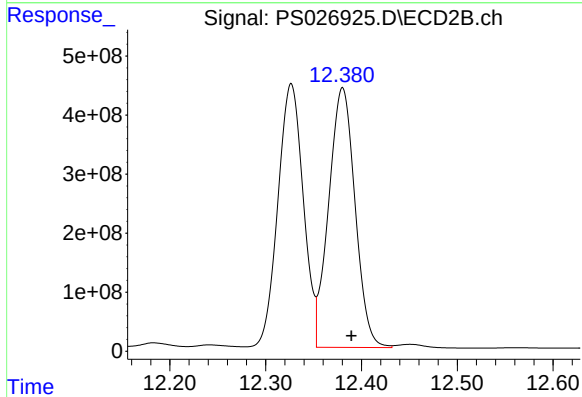
#15 Picloram

R.T.: 11.110 min
Delta R.T.: -0.010 min
Response: 11246732377
Conc: 476.19 ng/ml

Instrument :
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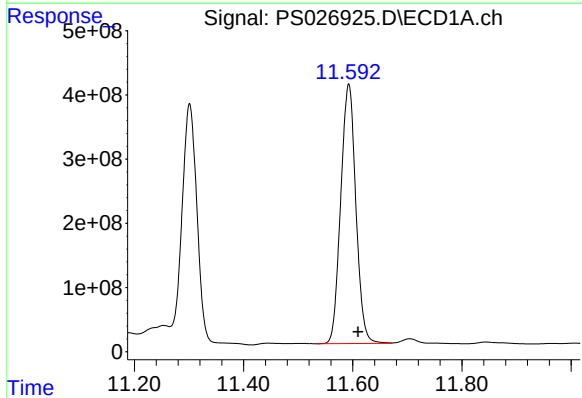
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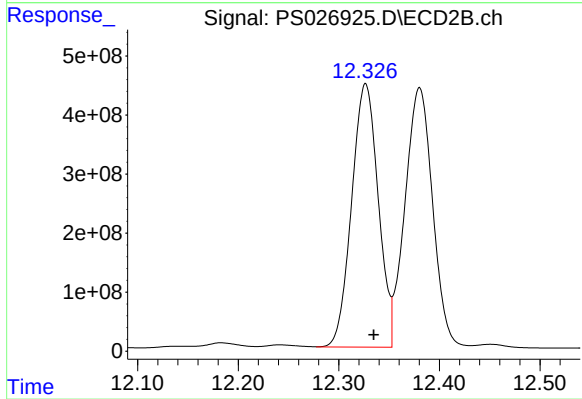
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 8398691026
Conc: 471.51 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.017 min
Response: 7778502652
Conc: 382.34 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.008 min
Response: 8191093713
Conc: 566.97 ng/ml