

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 17:13
 Operator : AR\AJ
 Sample : PB159562BS (Sig #1); PB159662BS (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159562BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:59:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.205	7.730	1351.4E6	394.9E6	499.595m	509.401
Target Compounds							
1) T	Dalapon	2.650	2.698	2038.7E6	726.1E6	471.758	453.358
2) T	3,5-DICHL...	6.382	6.691	1907.1E6	553.2E6	489.589	468.035
3) T	4-Nitroph...	7.004	7.260	725.1E6	189.5E6	539.568	522.734
5) T	DICAMBA	7.392	7.928	5636.0E6	1664.0E6	496.295	471.243
6) T	MCPD	7.573	8.030	386.2E6	124.3E6	48.102	47.085m
7) T	MCPA	7.721	8.271	551.8E6	168.3E6	48.448	47.135
8) T	DICHLORPROP	8.098	8.640	1463.9E6	417.2E6	495.075	476.002
9) T	2,4-D	8.328	8.966	1500.6E6	409.6E6	512.693	501.117
10) T	Pentachlo...	8.624	9.489	21372.6E6	6457.8E6	529.846	490.527
11) T	2,4,5-TP ...	9.203	9.865	8224.1E6	2430.4E6	516.946	490.523
12) T	2,4,5-T	9.494	10.281	7721.1E6	2151.7E6	519.944m	508.041
13) T	2,4-DB	10.069	10.846	1027.2E6	230.3E6	524.848	502.261
14) T	DINOSEB	11.275	11.223	5585.0E6	1615.2E6	540.338m	541.033
15) T	Picloram	11.082	12.307	8813.8E6	2030.4E6	502.407m	453.249m
16) T	DCPA	11.570	12.262	10574.3E6	2807.4E6	522.939	495.375m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
Data File : PS026139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 17:13
Operator : AR\AJ
Sample : PB159562BS (Sig #1); PB159662BS (Sig #2)
Misc :
ALS Vial : 5 Sample Multiplier: 1

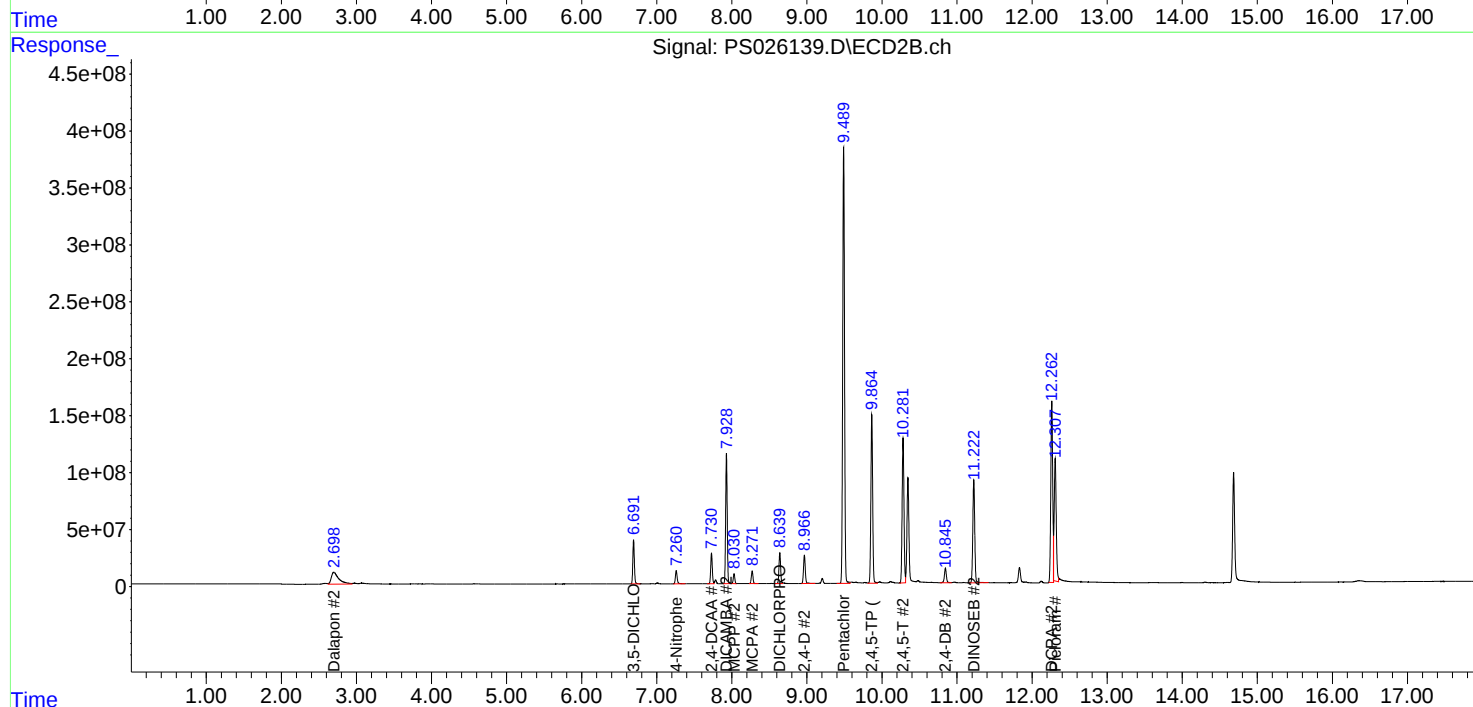
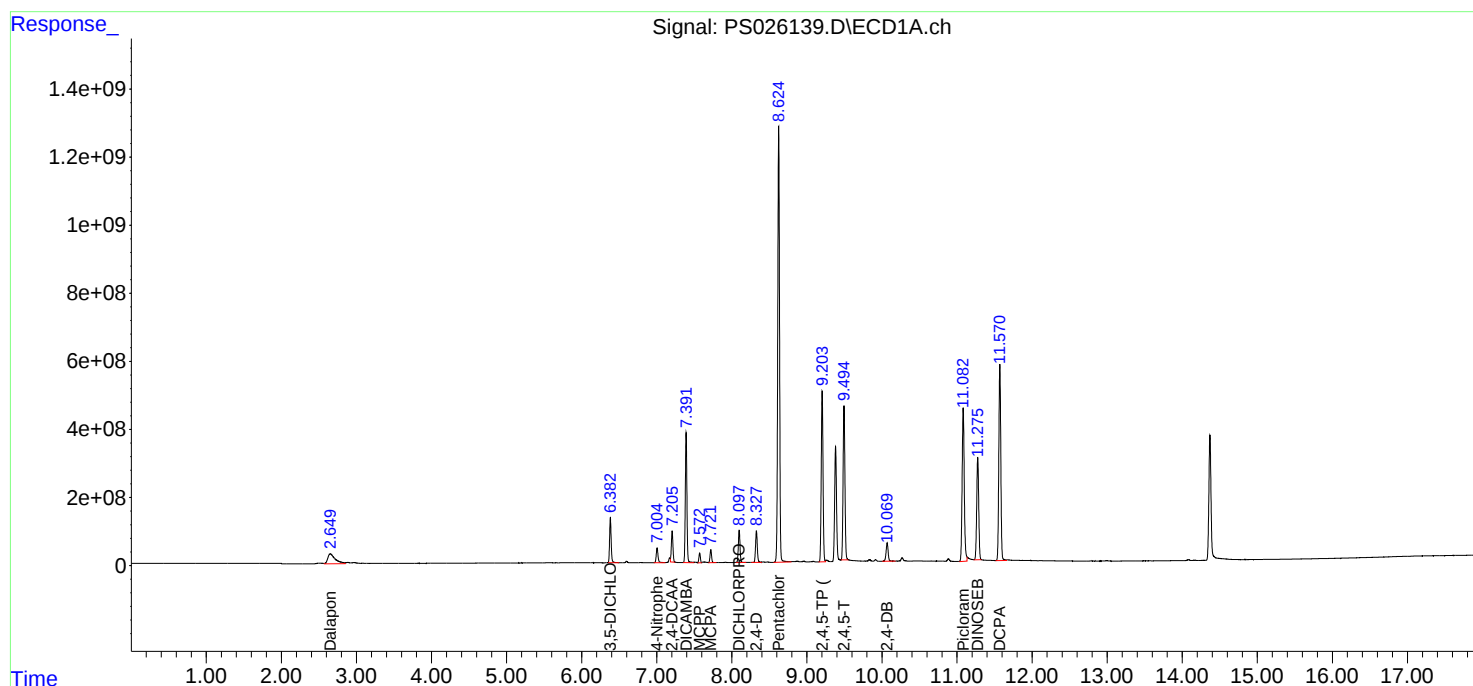
Instrument :
ECD_S
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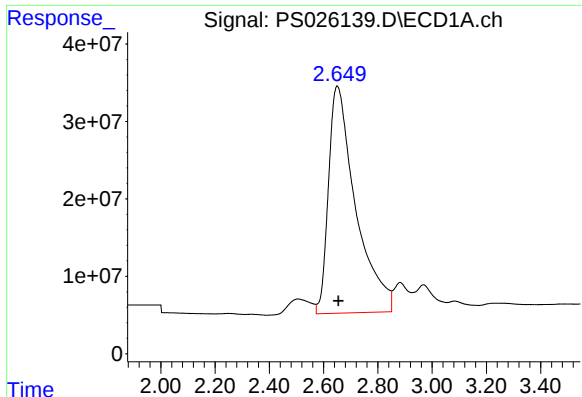
Manual Integrations
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Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:59:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
Quant Title : 8080.M
QLast Update : Wed Mar 06 14:00:09 2024
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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





#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.005 min
Response: 2038731625
Conc: 471.76 ng/ml

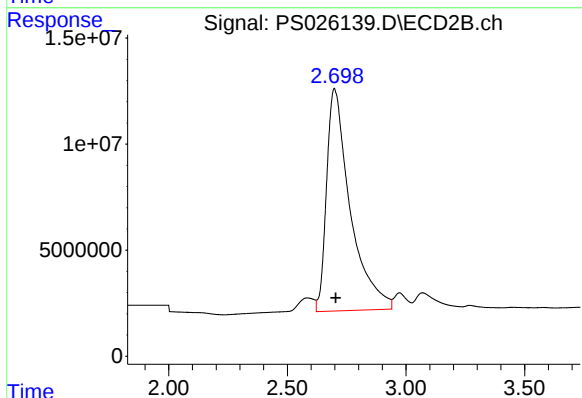
Instrument :

ECD_S

ClientSampleId :
PB159562BS

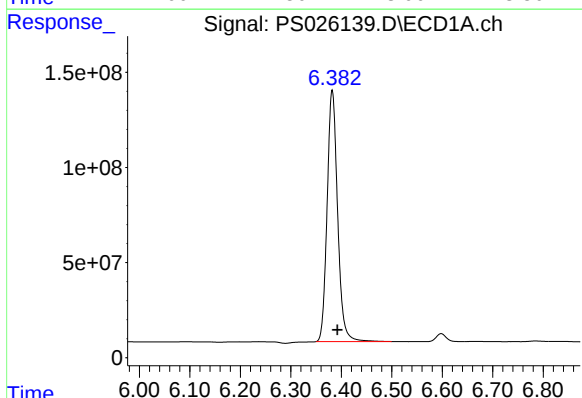
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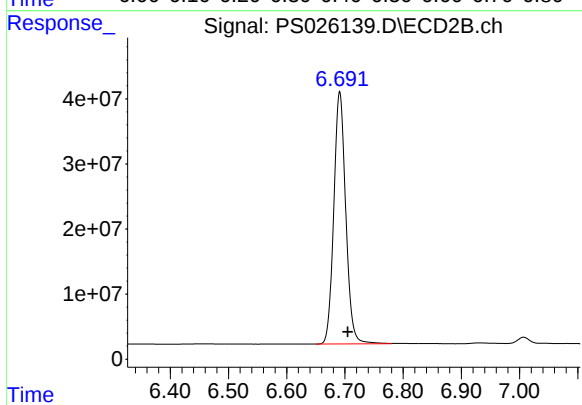
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.005 min
Response: 726115625
Conc: 453.36 ng/ml



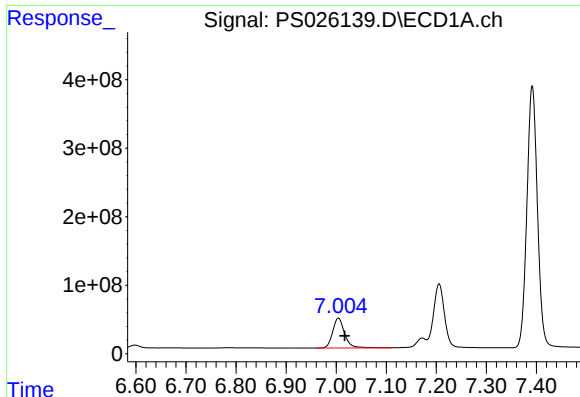
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 1907051940
Conc: 489.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 553240851
Conc: 468.04 ng/ml



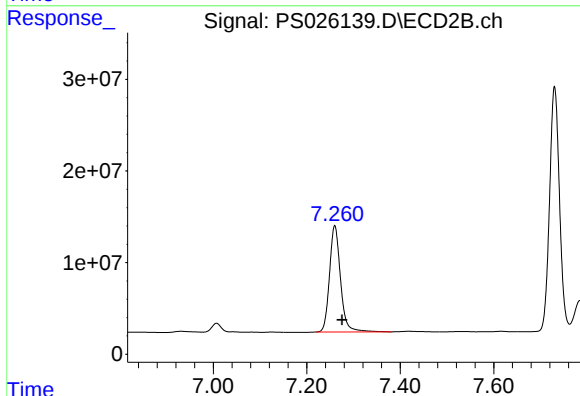
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 725143452
Conc: 539.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159562BS

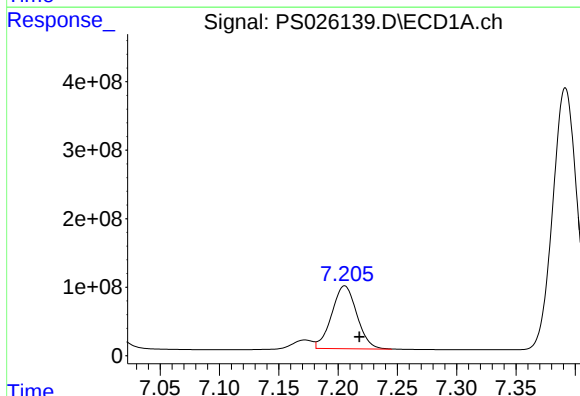
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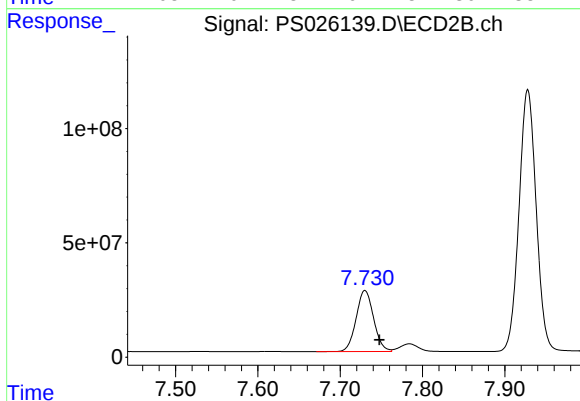
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.016 min
Response: 189472905
Conc: 522.73 ng/ml



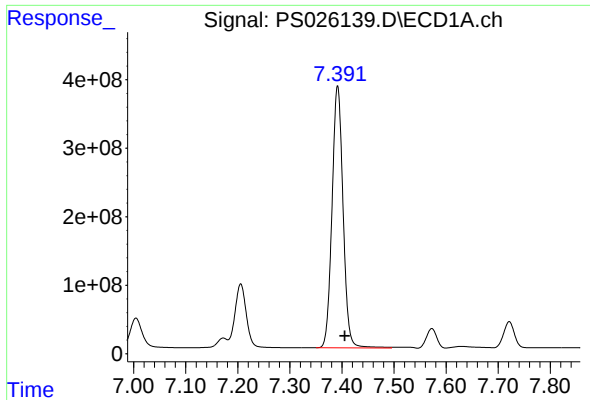
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.013 min
Response: 1351429459
Conc: 499.60 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 394931062
Conc: 509.40 ng/ml



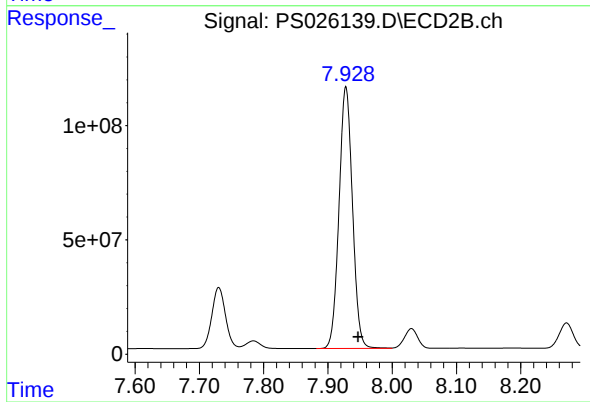
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.013 min
Response: 5636006663
Conc: 496.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159562BS

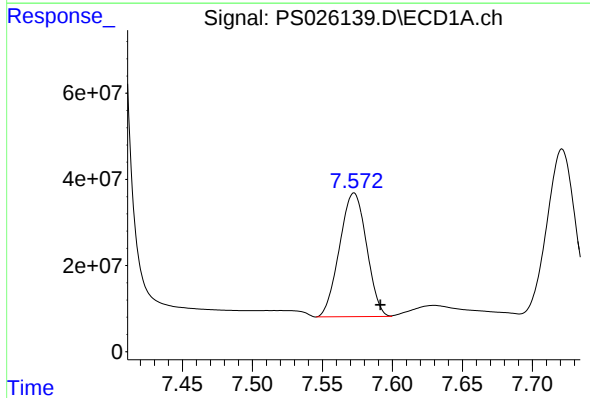
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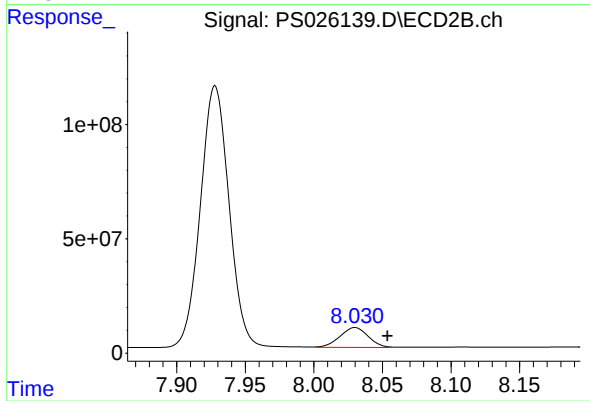
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: -0.019 min
Response: 1664029132
Conc: 471.24 ng/ml



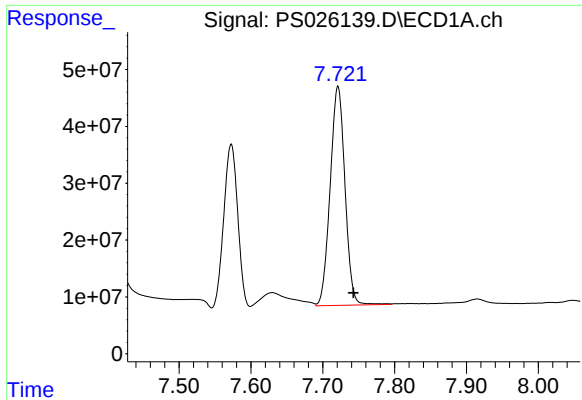
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.019 min
Response: 386189611
Conc: 48.10 ug/ml



#6 MCP

R.T.: 8.030 min
Delta R.T.: -0.024 min
Response: 124332575
Conc: 47.08 ug/ml m



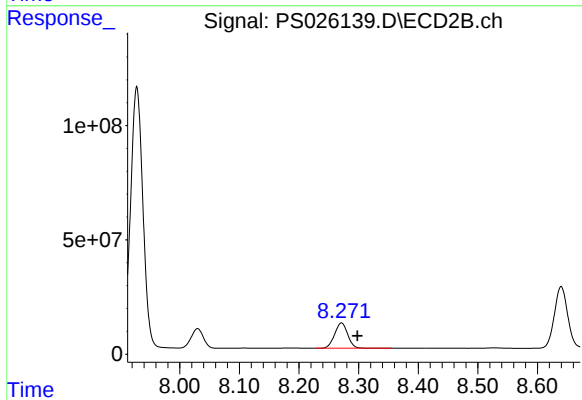
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.021 min
Response: 551774876
Conc: 48.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159562BS

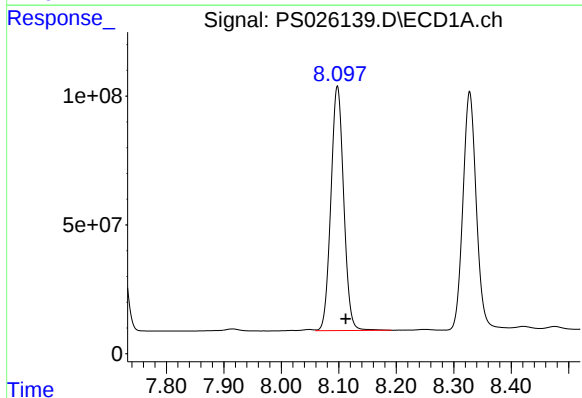
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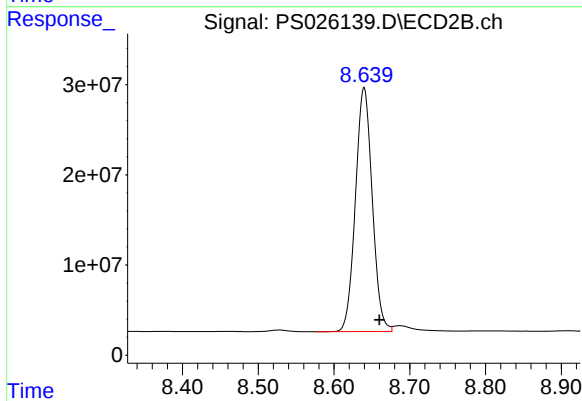
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.027 min
Response: 168258398
Conc: 47.13 ug/ml



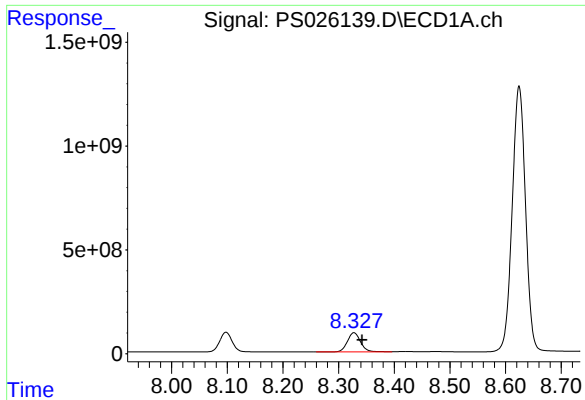
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.015 min
Response: 1463898769
Conc: 495.07 ng/ml



#8 DICHLORPROP

R.T.: 8.640 min
Delta R.T.: -0.020 min
Response: 417244827
Conc: 476.00 ng/ml



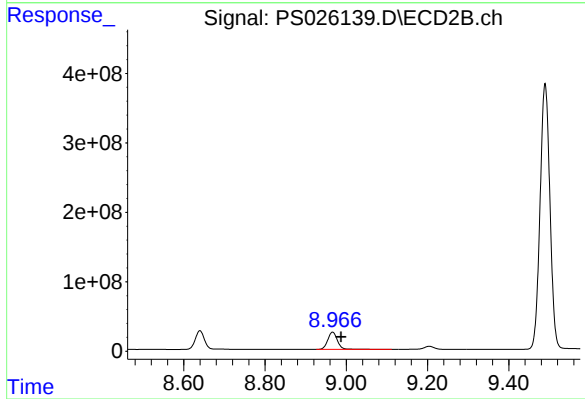
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 1500554433
Conc: 512.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159562BS

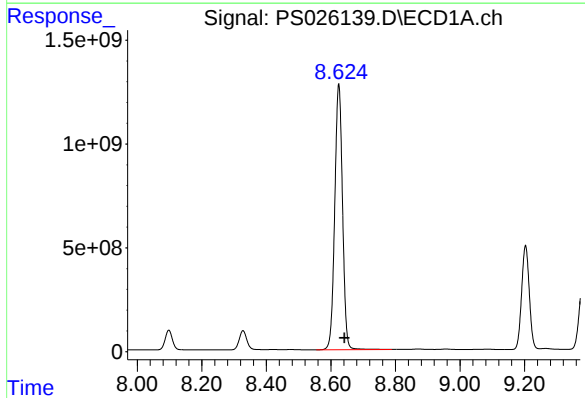
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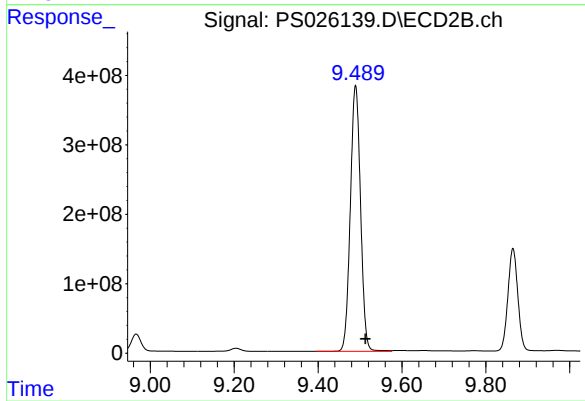
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.021 min
Response: 409644347
Conc: 501.12 ng/ml



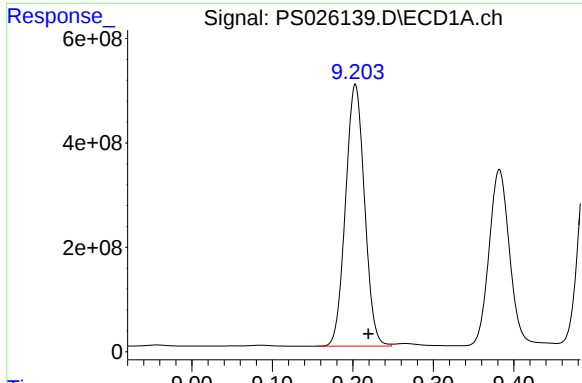
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.018 min
Response: 21372597261
Conc: 529.85 ng/ml



#10 Pentachlorophenol

R.T.: 9.489 min
Delta R.T.: -0.023 min
Response: 6457840672
Conc: 490.53 ng/ml



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

R.T.: 9.203 min
Delta R.T.: -0.016 min
Response: 8224052839
Conc: 516.95 ng/ml

Instrument :

ECD_S

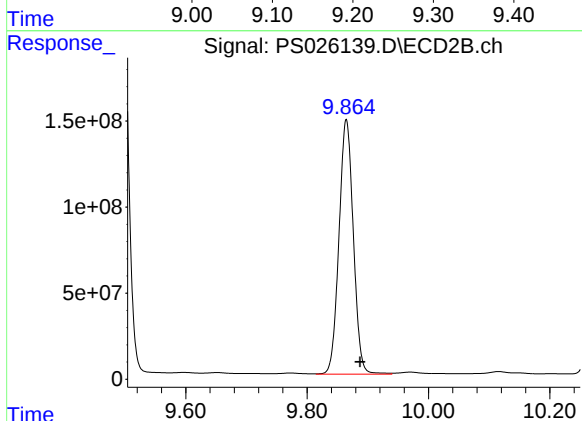
ClientSampleId :

PB159562BS

Manual Integrations

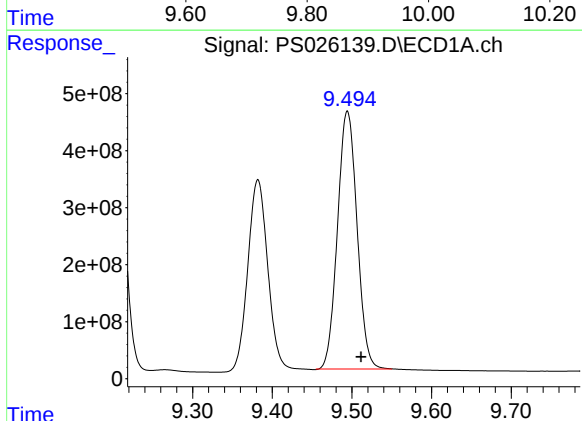
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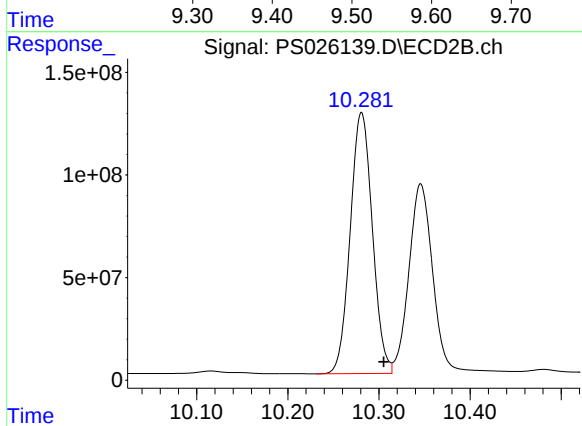
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.023 min
Response: 2430422106
Conc: 490.52 ng/ml



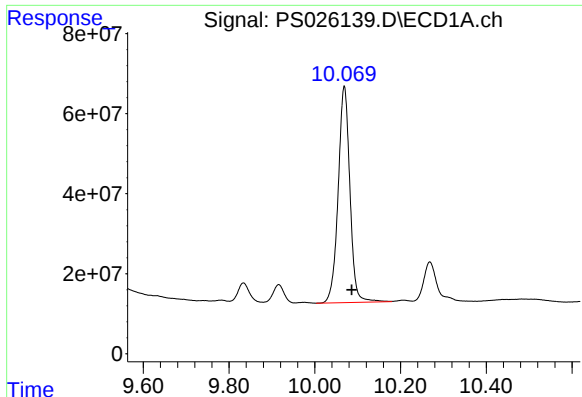
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: -0.017 min
Response: 7721142183
Conc: 519.94 ng/ml m



#12 2,4,5-T

R.T.: 10.281 min
Delta R.T.: -0.024 min
Response: 2151655372
Conc: 508.04 ng/ml



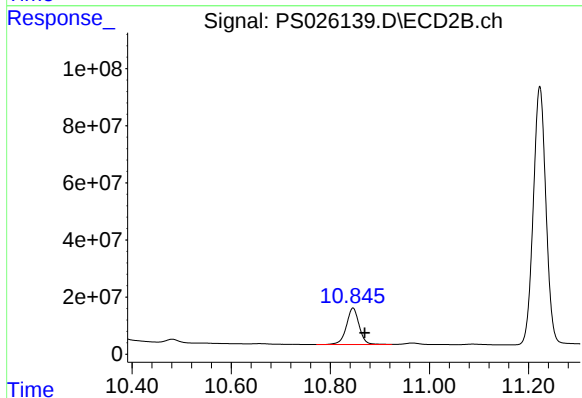
#13 2,4-DB

R.T.: 10.069 min
Delta R.T.: -0.017 min
Response: 1027205281
Conc: 524.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159562BS

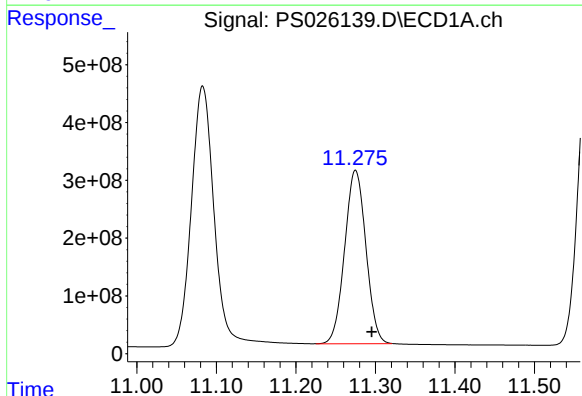
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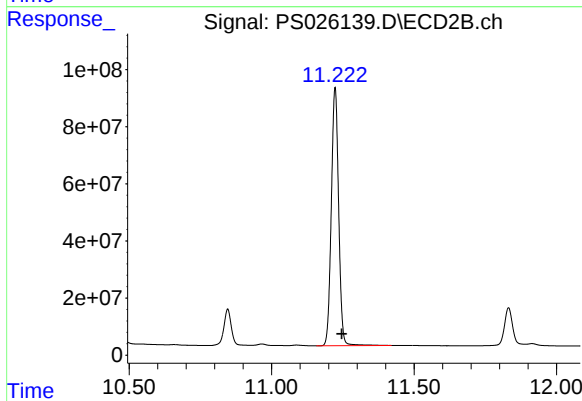
#13 2,4-DB

R.T.: 10.846 min
Delta R.T.: -0.023 min
Response: 230335710
Conc: 502.26 ng/ml



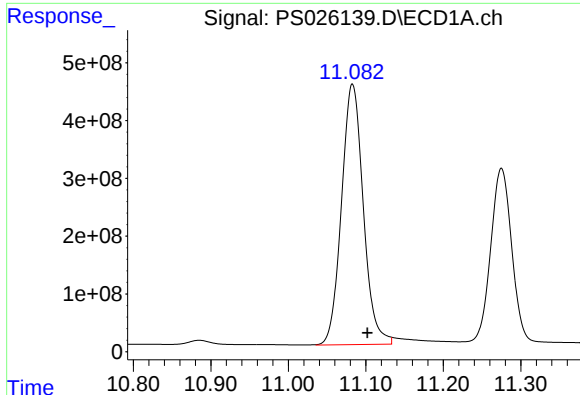
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.021 min
Response: 5584997054
Conc: 540.34 ng/ml m



#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.024 min
Response: 1615216190
Conc: 541.03 ng/ml



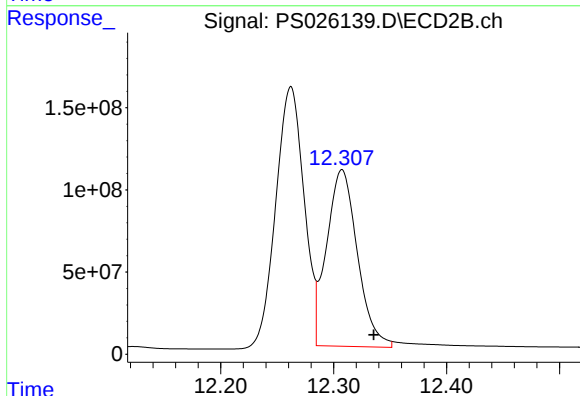
#15 Picloram

R.T.: 11.082 min
Delta R.T.: -0.020 min
Response: 8813807931
Conc: 502.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159562BS

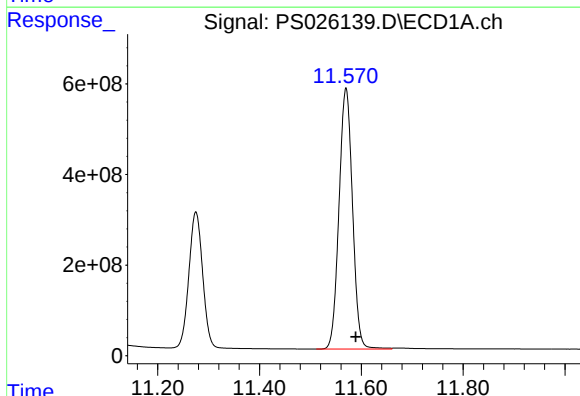
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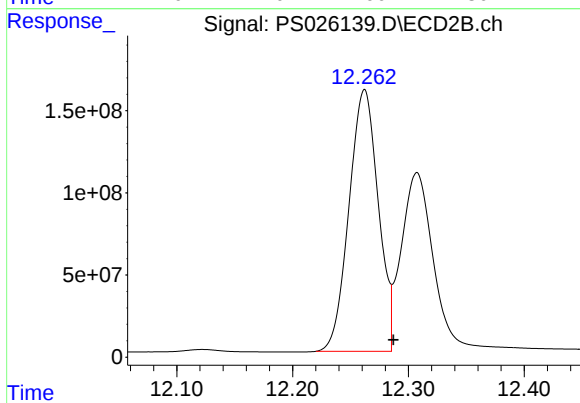
#15 Picloram

R.T.: 12.307 min
Delta R.T.: -0.028 min
Response: 2030419877
Conc: 453.25 ng/ml m



#16 DCPA

R.T.: 11.570 min
Delta R.T.: -0.019 min
Response: 10574254795
Conc: 522.94 ng/ml



#16 DCPA

R.T.: 12.262 min
Delta R.T.: -0.025 min
Response: 2807430861
Conc: 495.37 ng/ml m