

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 02:58
 Operator : AR\AJ
 Sample : PB163890BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163890BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:13:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.098	7.622	1355.7E6	548.6E6	544.990	553.567m
Target Compounds							
1) T	Dalapon	2.549	2.614	1354.6E6	613.0E6	326.964m	375.652m
2) T	3,5-DICHL...	6.289	6.593	1807.5E6	775.6E6	494.807	481.295
3) T	4-Nitroph...	6.893	7.157	719.1E6	292.6E6	424.743	408.203
5) T	DICAMBA	7.276	7.816	4897.3E6	2020.4E6	484.638m	458.517
6) T	MCP	7.454	7.917	321.5E6	156.9E6	46.643m	47.786
7) T	MCPA	7.599	8.156	481.0E6	273.4E6	47.487	51.640
8) T	DICHLORPROP	7.962	8.522	1347.6E6	616.3E6	508.344	551.674
9) T	2,4-D	8.185	8.847	1623.3E6	661.7E6	529.583	593.481
10) T	Pentachlo...	8.471	9.360	19174.1E6	8323.6E6	527.179	503.474
11) T	2,4,5-TP ...	9.037	9.736	7625.1E6	3010.7E6	521.017	502.125m
12) T	2,4,5-T	9.323	10.151	7076.6E6	2516.5E6	472.784	481.464
13) T	2,4-DB	9.886	10.712	1056.4E6	284.5E6	454.888m	462.385m
14) T	DINOSEB	11.060	11.086	4323.2E6	1798.0E6	442.004	427.535m
15) T	Picloram	10.878	12.165	6833.8E6	1812.9E6	365.294	390.101
16) T	DCPA	11.359	12.118	8263.1E6	3572.3E6	497.856	554.265

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

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Acq On : 04 Oct 2024 02:58
Operator : AR\AJ
Sample : PB163890BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

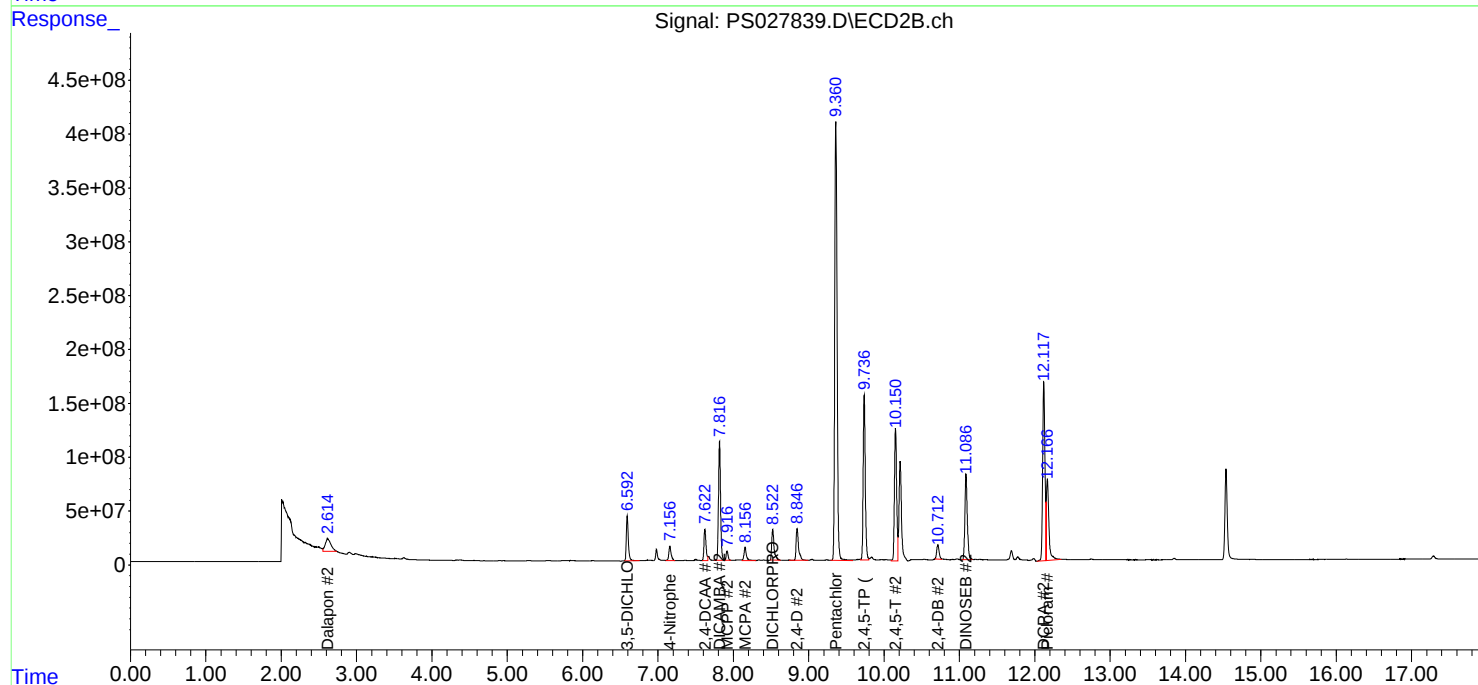
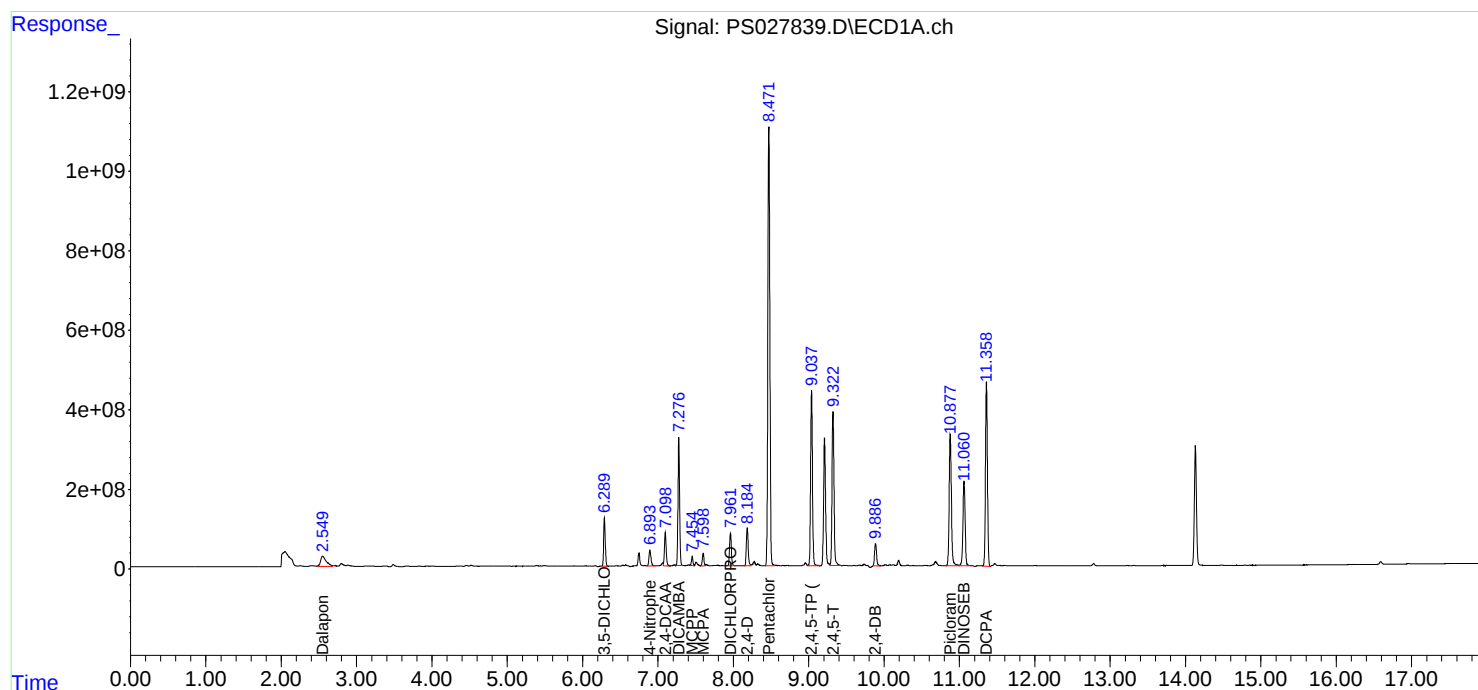
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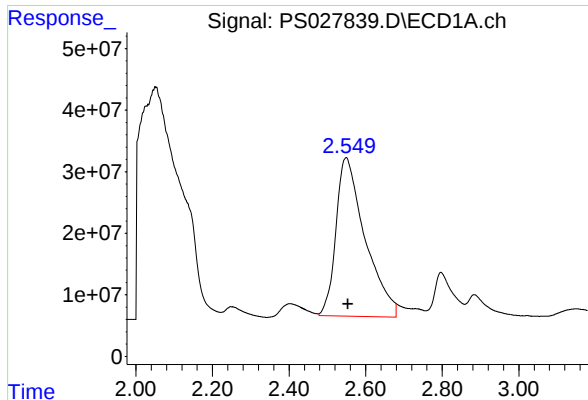
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 1354640279
Conc: 326.96 ng/ml

Instrument :

ECD_S

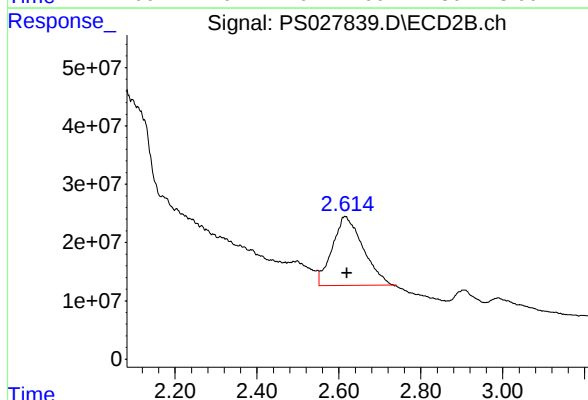
ClientSampleId :

PB163890BS

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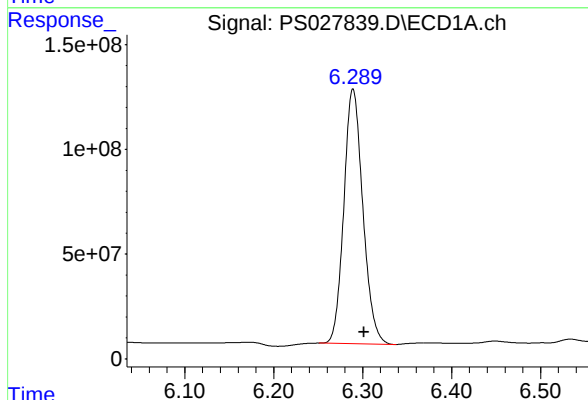
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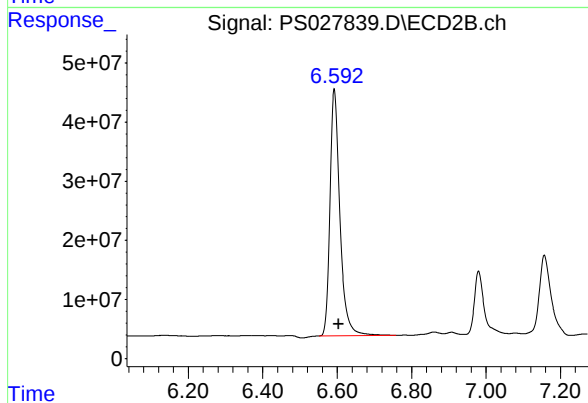
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.006 min
Response: 613011829
Conc: 375.65 ng/ml m



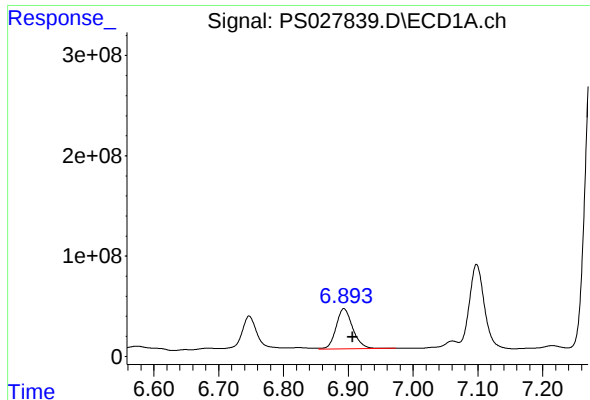
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 1807463036
Conc: 494.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 775571829
Conc: 481.29 ng/ml



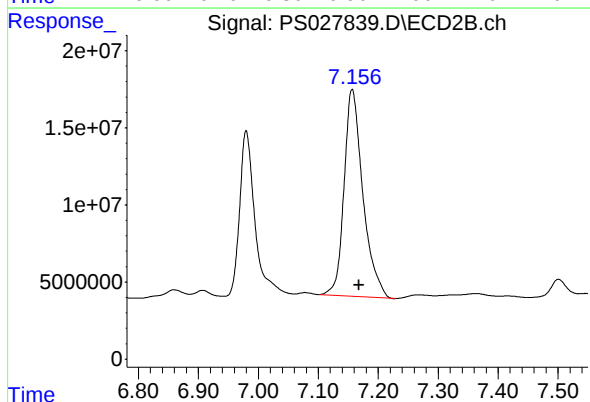
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 719142579
Conc: 424.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163890BS

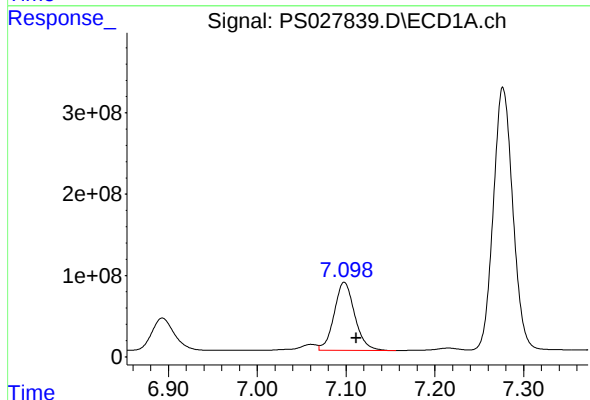
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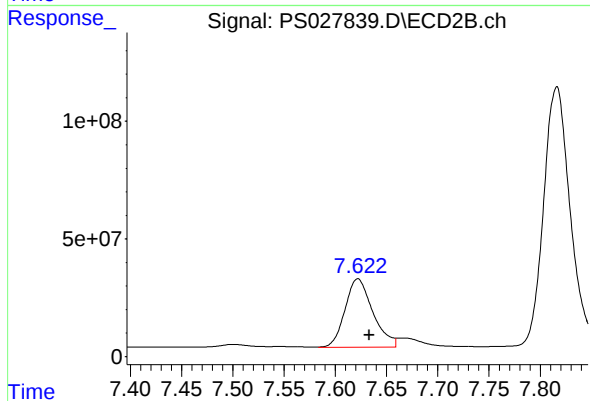
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 292596473
Conc: 408.20 ng/ml



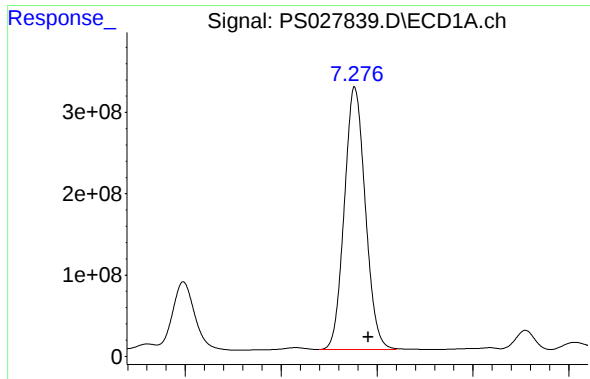
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 1355721681
Conc: 544.99 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 548603718
Conc: 553.57 ng/ml m



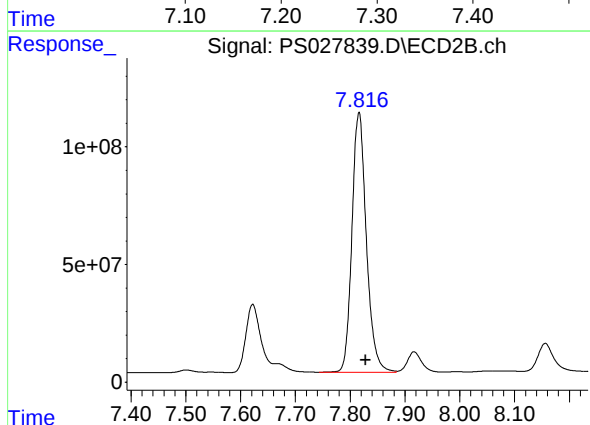
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 4897345978
Conc: 484.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163890BS

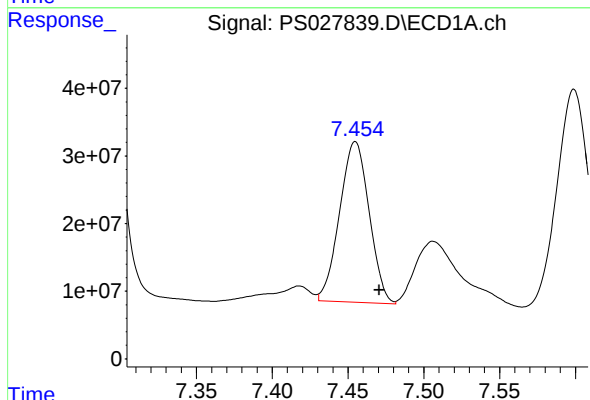
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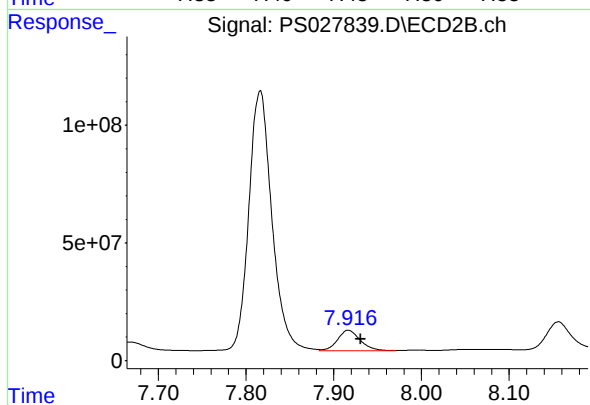
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 2020399760
Conc: 458.52 ng/ml



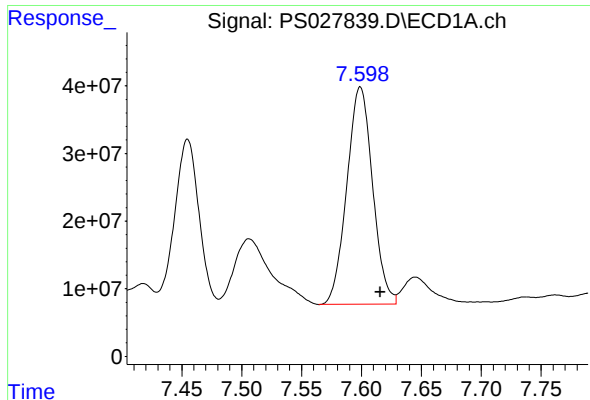
#6 MCPP

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 321540227
Conc: 46.64 ug/ml m



#6 MCPP

R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 156856251
Conc: 47.79 ug/ml



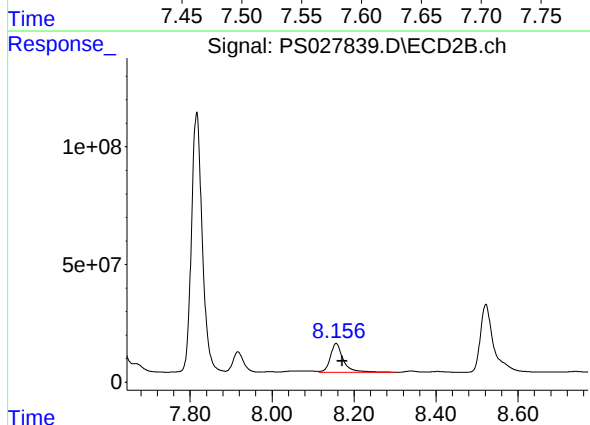
#7 MCPA

R.T.: 7.599 min
Delta R.T.: -0.017 min
Response: 481042592
Conc: 47.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163890BS

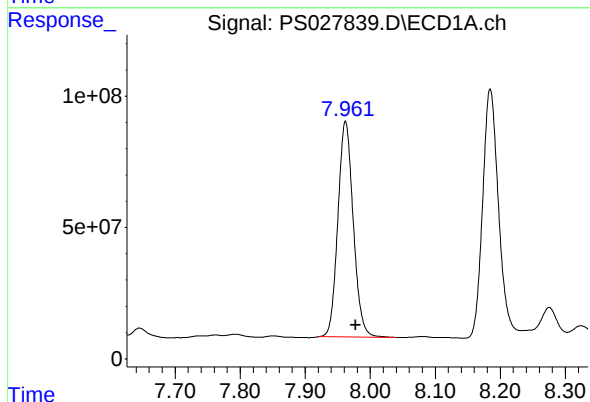
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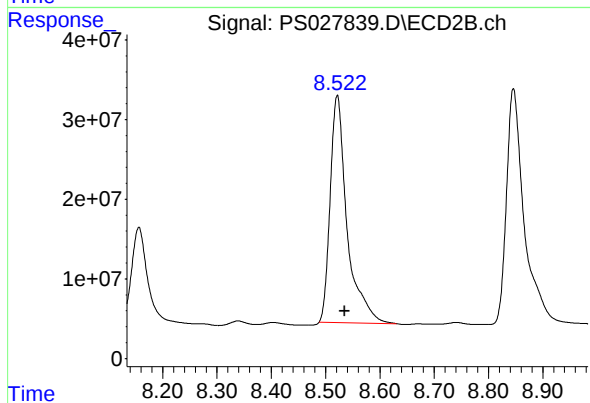
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 273367775
Conc: 51.64 ug/ml



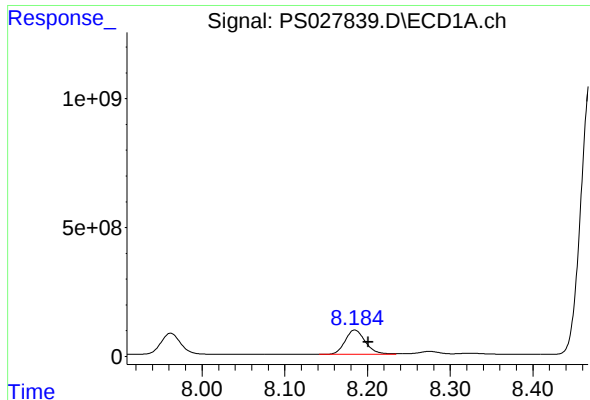
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.016 min
Response: 1347561047
Conc: 508.34 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 616344009
Conc: 551.67 ng/ml



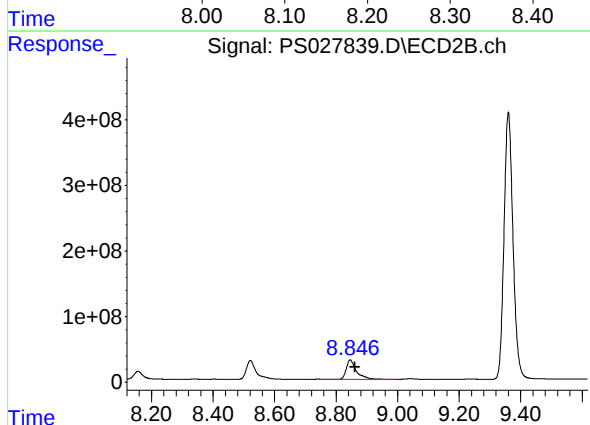
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.016 min
Response: 1623296425
Conc: 529.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163890BS

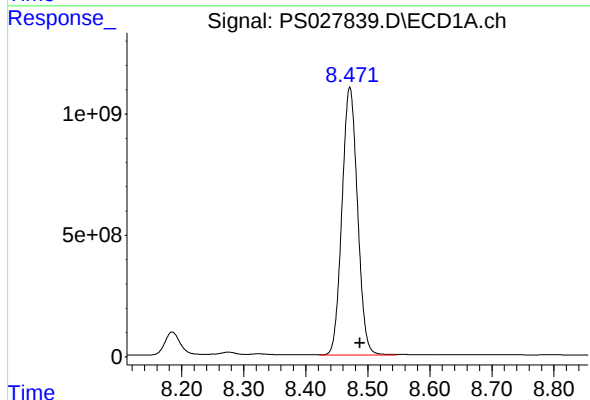
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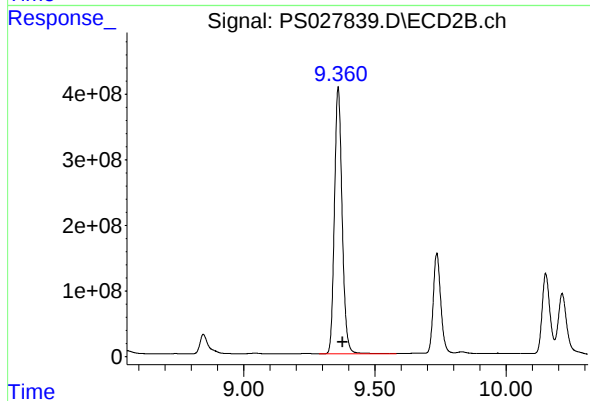
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.015 min
Response: 661741372
Conc: 593.48 ng/ml



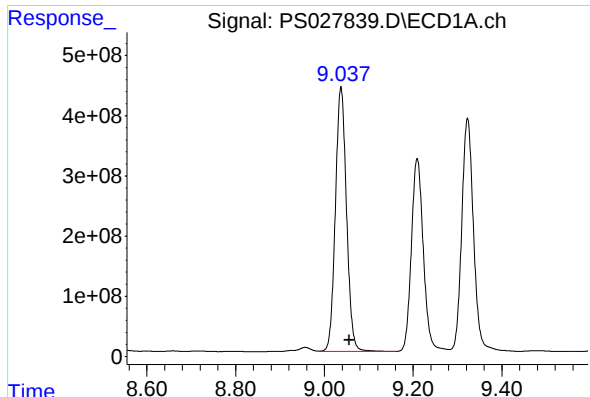
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.017 min
Response: 19174117697
Conc: 527.18 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.018 min
Response: 8323610952
Conc: 503.47 ng/ml



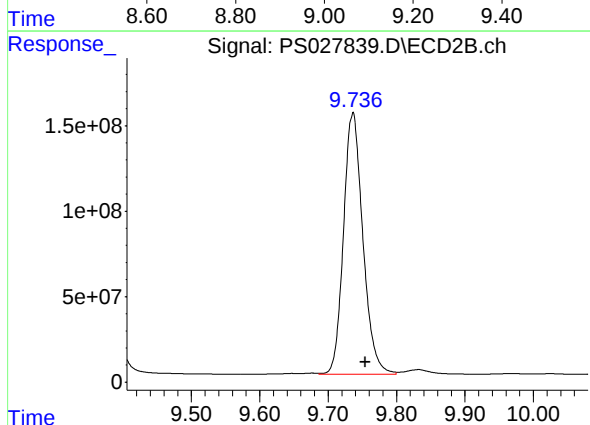
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: -0.018 min
Response: 7625088749
Conc: 521.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163890BS

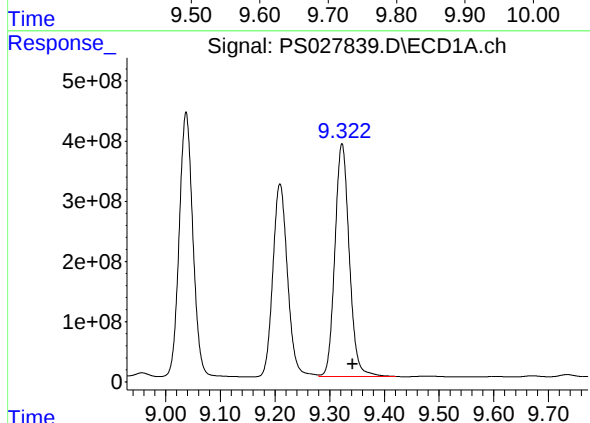
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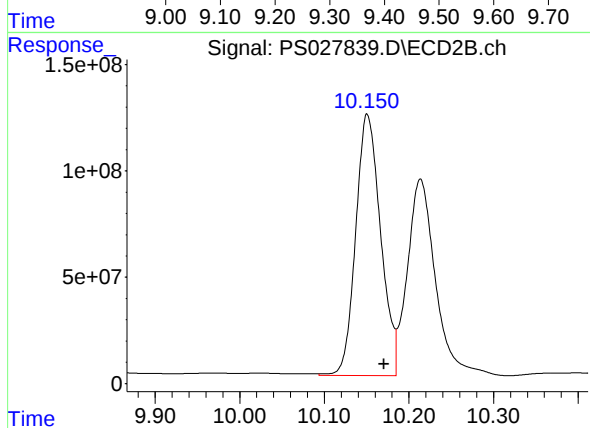
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.018 min
Response: 3010692237
Conc: 502.13 ng/ml



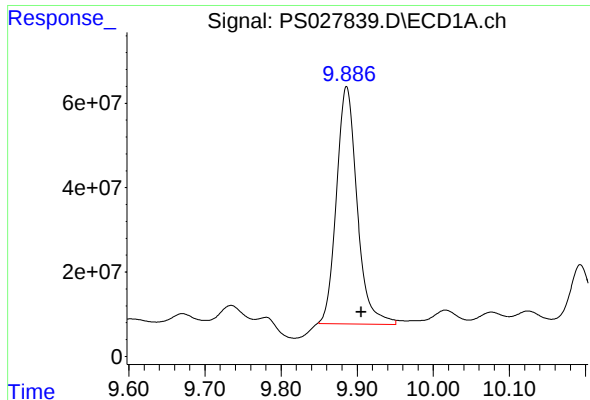
#12 2,4,5-T

R.T.: 9.323 min
Delta R.T.: -0.019 min
Response: 7076551857
Conc: 472.78 ng/ml



#12 2,4,5-T

R.T.: 10.151 min
Delta R.T.: -0.019 min
Response: 2516525694
Conc: 481.46 ng/ml



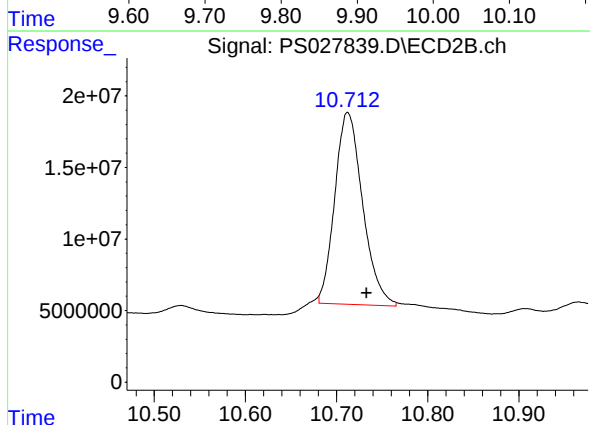
#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: -0.020 min
Response: 1056350626
Conc: 454.89 ng/ml

Instrument :
ECD_S
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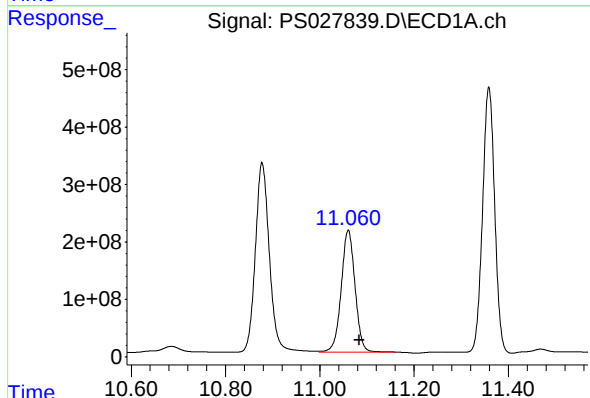
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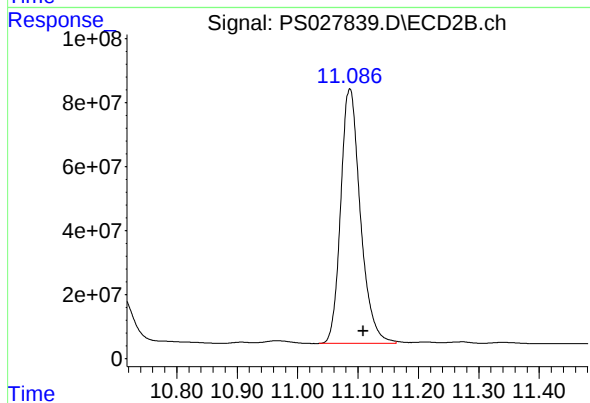
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.021 min
Response: 284506401
Conc: 462.39 ng/ml



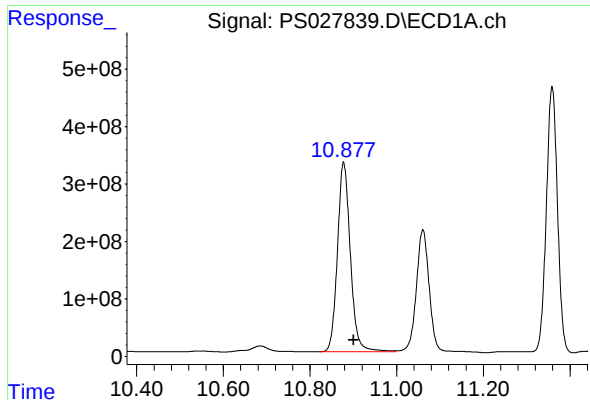
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.024 min
Response: 4323180232
Conc: 442.00 ng/ml



#14 DINOSEB

R.T.: 11.086 min
Delta R.T.: -0.023 min
Response: 1798036961
Conc: 427.54 ng/ml



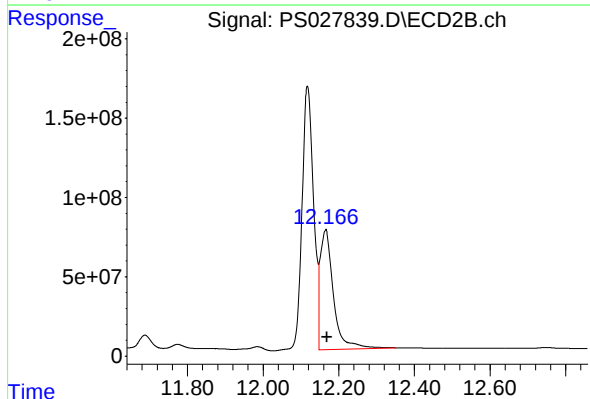
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.023 min
Response: 6833818128
Conc: 365.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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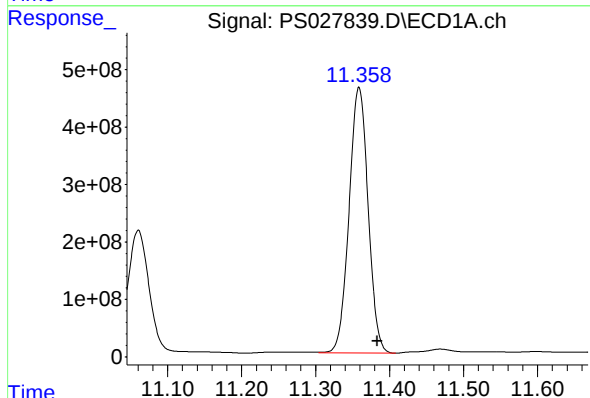
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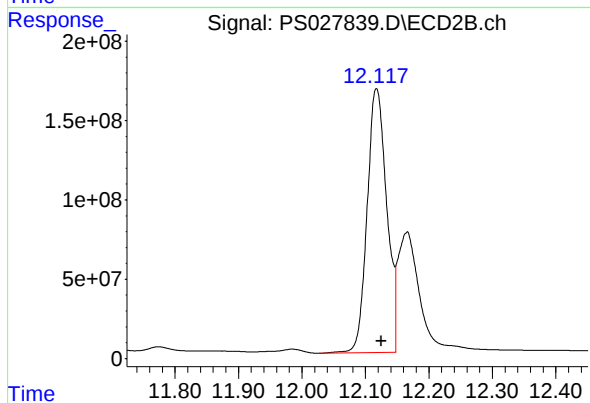
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 1812931900
Conc: 390.10 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.025 min
Response: 8263106247
Conc: 497.86 ng/ml



#16 DCPA

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 3572302847
Conc: 554.26 ng/ml