

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 19:43
 Operator : AR\AJ
 Sample : 05010-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 343MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:33:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.356	6.776	503.5E6	155.5E6	244.749m	224.916
Target Compounds							
1) T	Dalapon	2.439	2.517	1086.0E6	653.8E6	439.583m	584.236m#
2) T	3,5-DICHL...	5.732	5.964	512.2E6	162.2E6	163.285	149.257
3) T	4-Nitroph...	6.177	6.413	83530625	19280148	61.707	42.268m#
5) T	DICAMBA	6.498	6.937	1878.4E6	525.3E6	209.394	177.399
6) T	MCPD	6.646	7.027	77054340	48974403	12.162	24.852m#
7) T	MCPA	6.767	7.237	178.9E6	56333446	20.073m	17.581
8) T	DICHLORPROP	7.085	7.554	286.3E6	133.8E6	121.793m	177.925 #
9) T	2,4-D	7.283	7.836	645.9E6	168.3E6	233.763	182.876
10) T	Pentachlo...	7.511	8.258	2173.2E6	588.3E6	66.836	53.993m
11) T	2,4,5-TP ...	8.033	8.617	1260.1E6	372.2E6	90.949	87.758m
12) T	2,4,5-T	8.288	8.987	1789.5E6	507.0E6	136.970	122.959
13) T	2,4-DB	8.802	9.493	355.5E6	102.9E6	174.023	201.863
15) T	Picloram	9.672	10.768	4585.8E6	1530.4E6	263.003	246.261
16) T	DCPA	10.111	10.739	6246.5E6	1728.2E6	366.952	331.229

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

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Acq On : 25 Oct 2023 19:43
Operator : AR\AJ
Sample : 05010-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

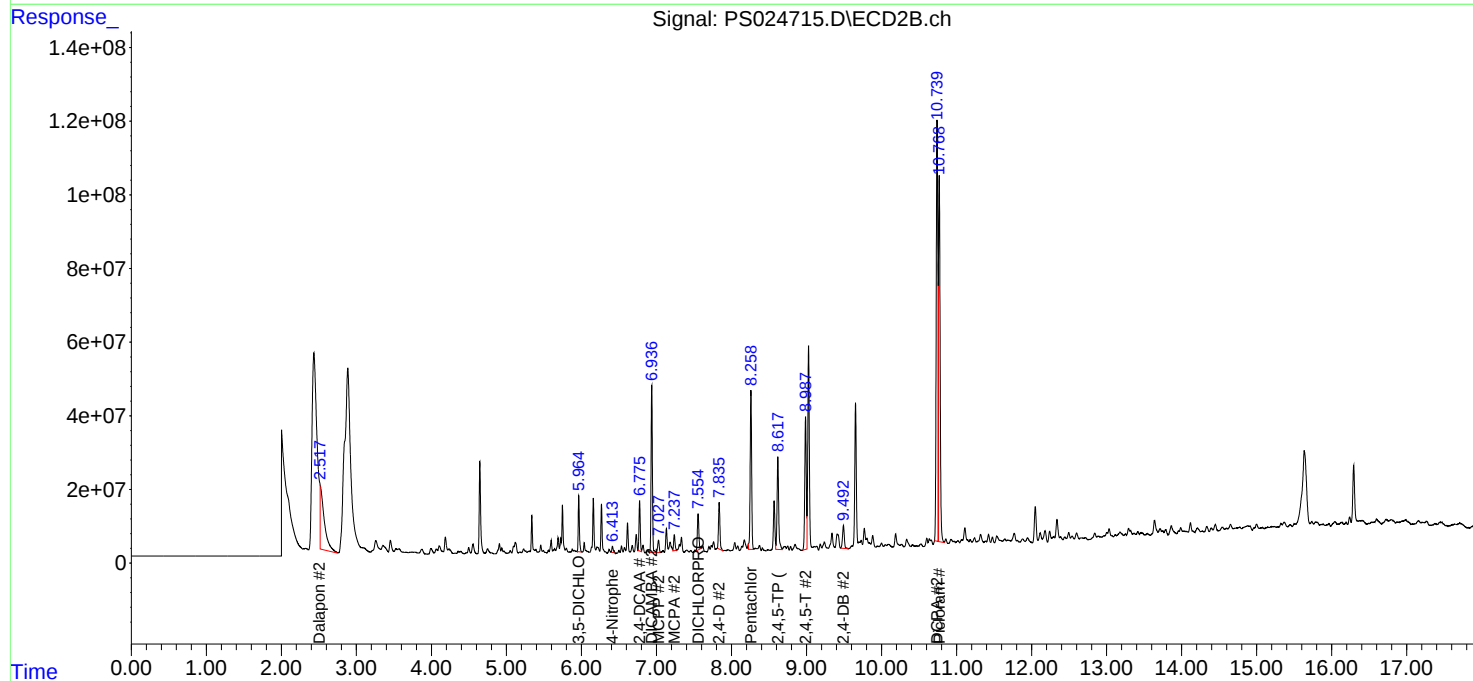
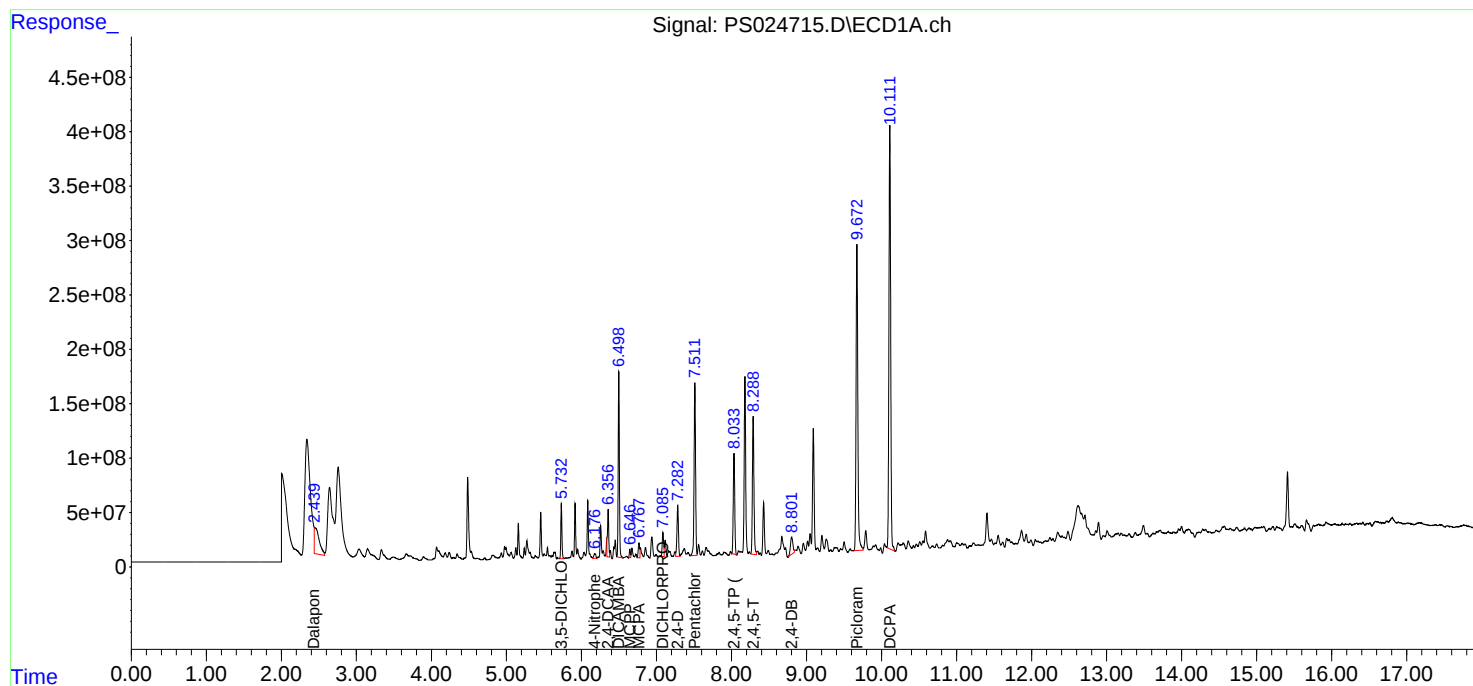
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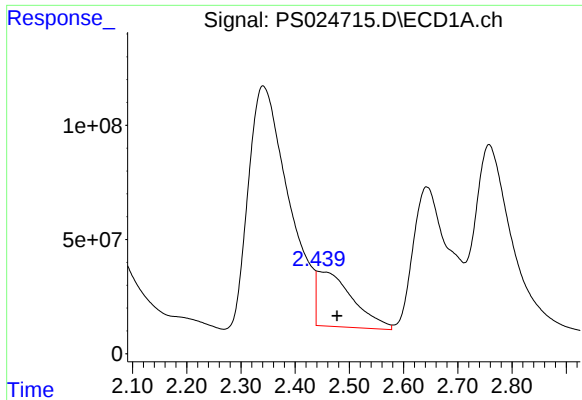
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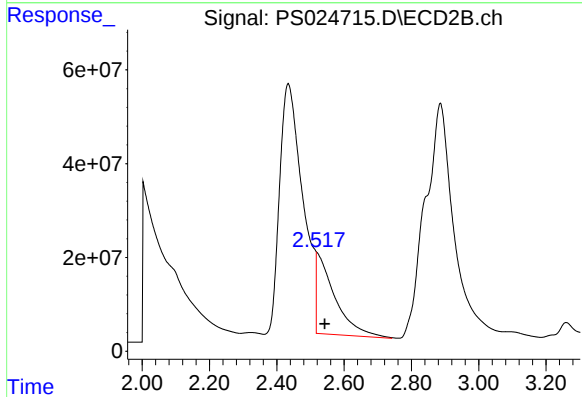
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.038 min
Response: 1086014833
Conc: 439.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MSD

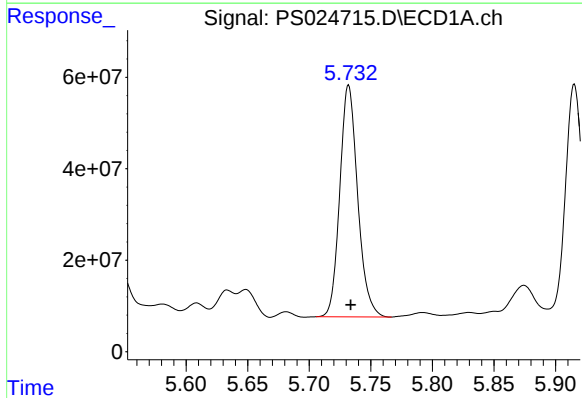
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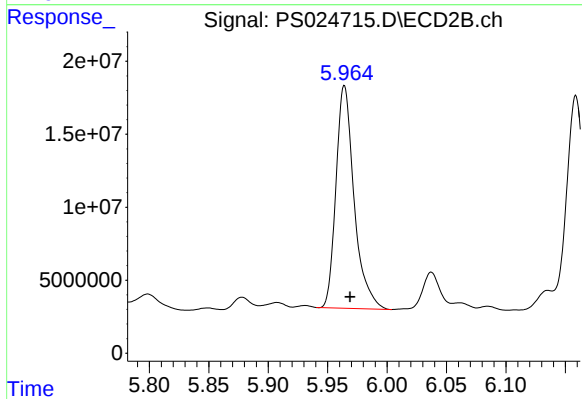
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.025 min
Response: 653837776
Conc: 584.24 ng/ml m



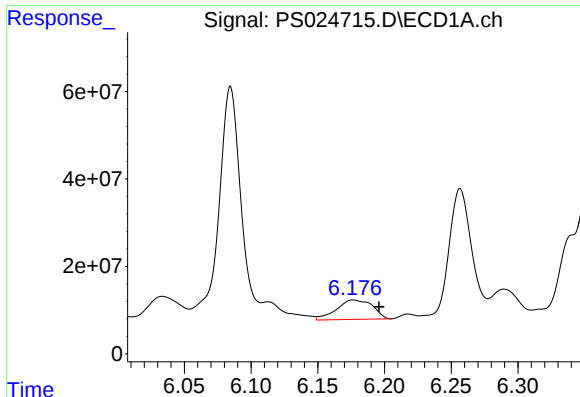
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 512190218
Conc: 163.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 162197341
Conc: 149.26 ng/ml



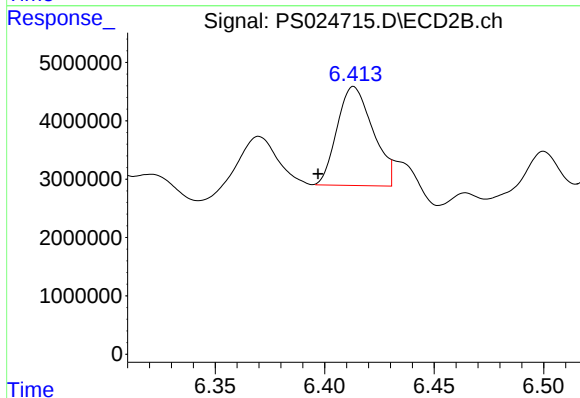
#3 4-Nitrophenol

R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 83530625
Conc: 61.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MSD

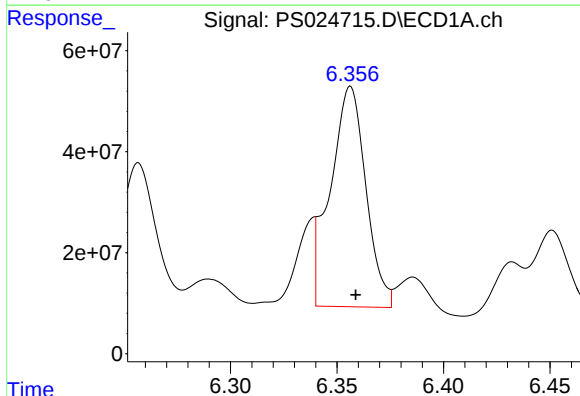
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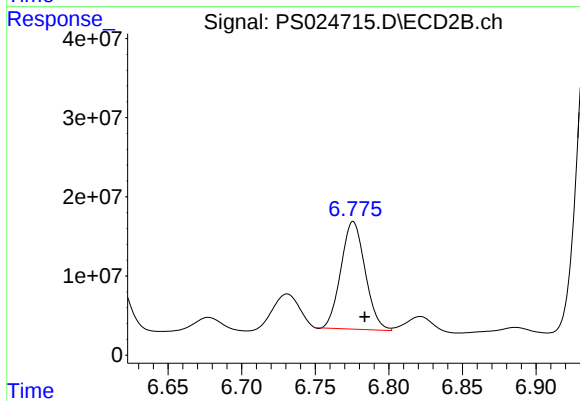
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.016 min
Response: 19280148
Conc: 42.27 ng/ml m



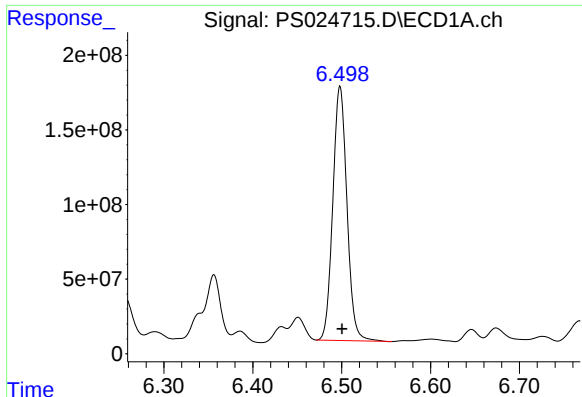
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 503528389
Conc: 244.75 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 155482472
Conc: 224.92 ng/ml



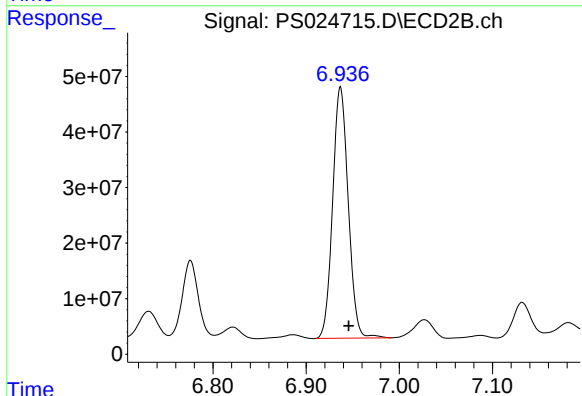
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 1878393621
Conc: 209.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MSD

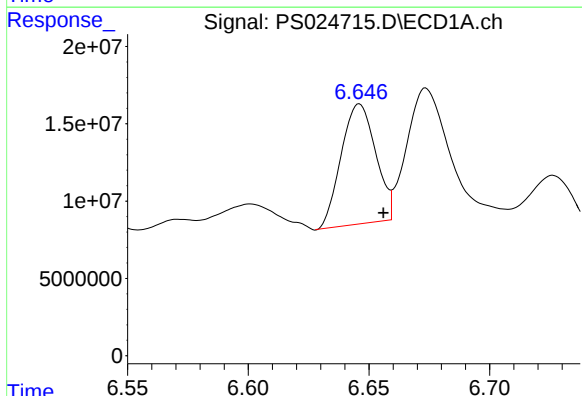
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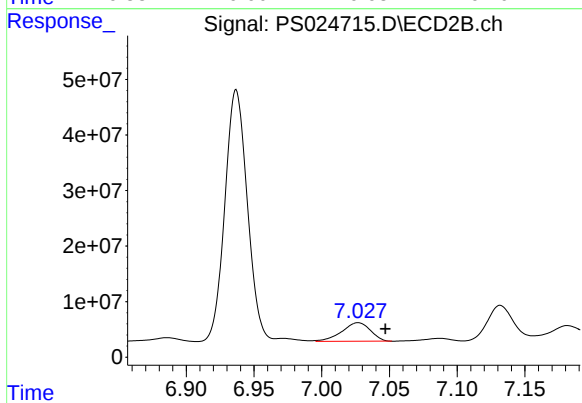
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 525331729
Conc: 177.40 ng/ml



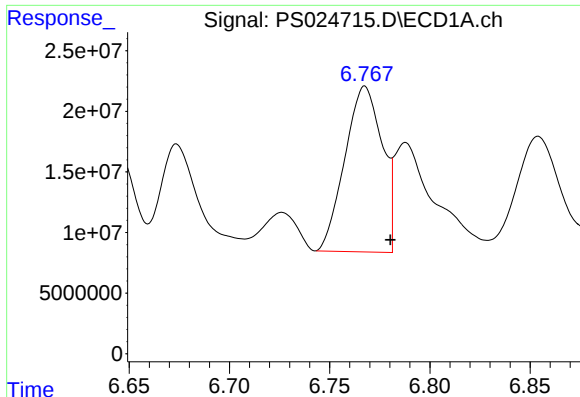
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.010 min
Response: 77054340
Conc: 12.16 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 48974403
Conc: 24.85 ug/ml m



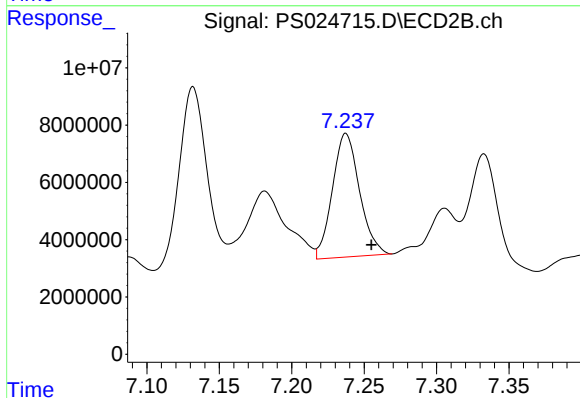
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.013 min
Response: 178897462
Conc: 20.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
343MSD

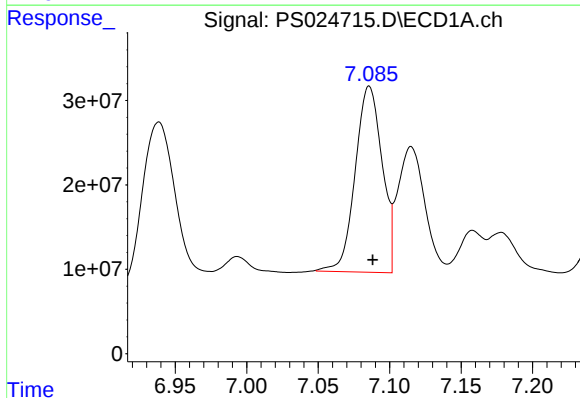
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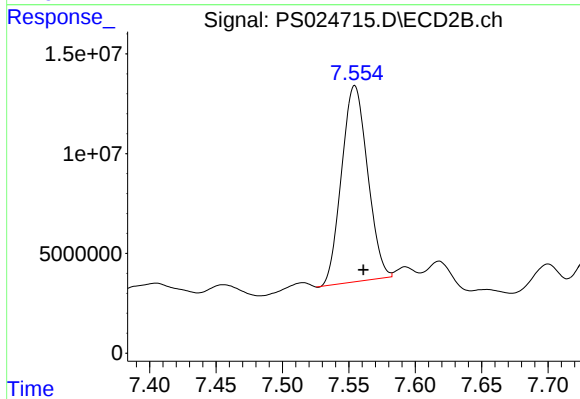
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.018 min
Response: 56333446
Conc: 17.58 ug/ml



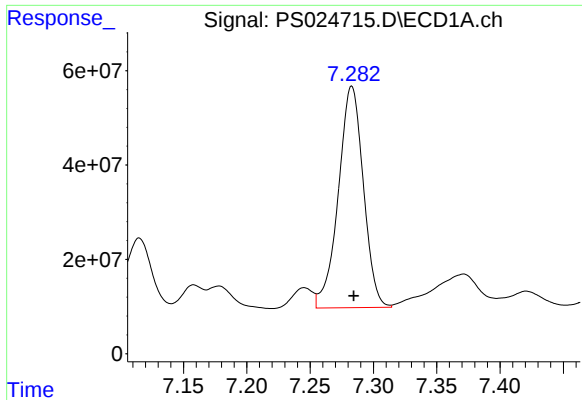
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 286307628
Conc: 121.79 ng/ml m



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 133806462
Conc: 177.92 ng/ml



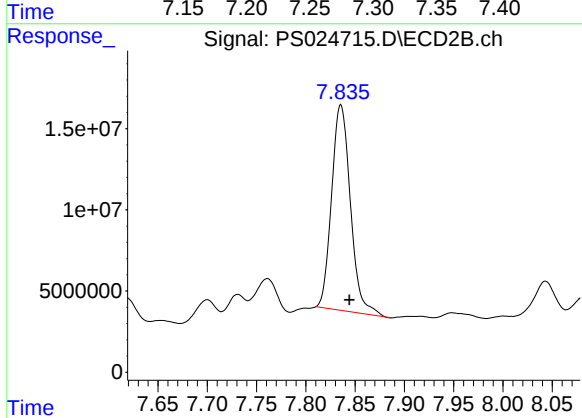
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 645884599
Conc: 233.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MSD

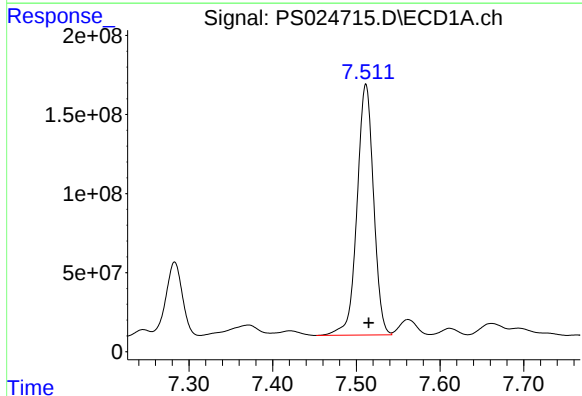
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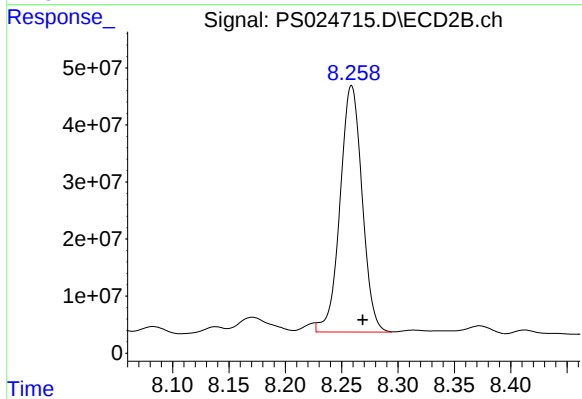
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 168330115
Conc: 182.88 ng/ml



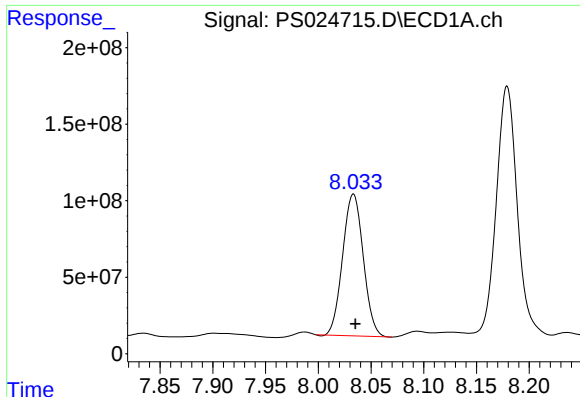
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 2173171728
Conc: 66.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 588314591
Conc: 53.99 ng/ml m



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

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 1260100394
Conc: 90.95 ng/ml

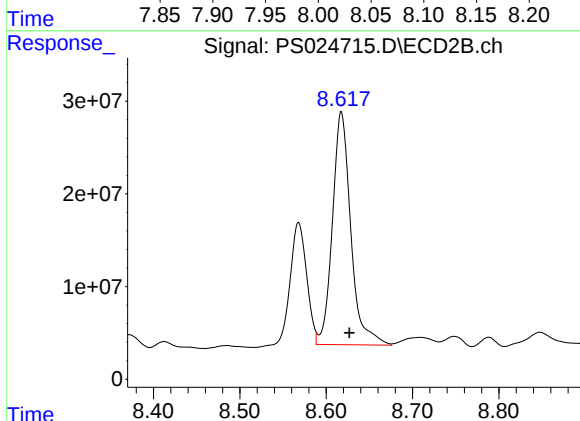
Instrument :

ECD_S

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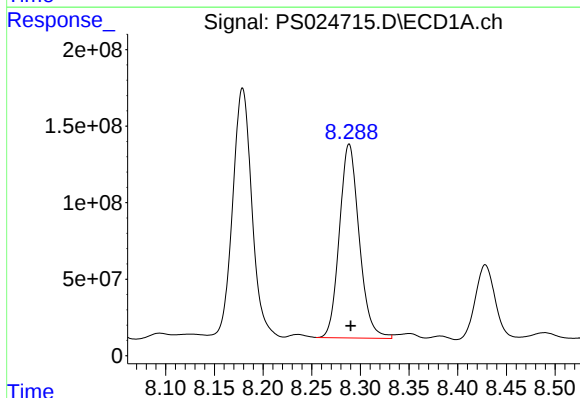
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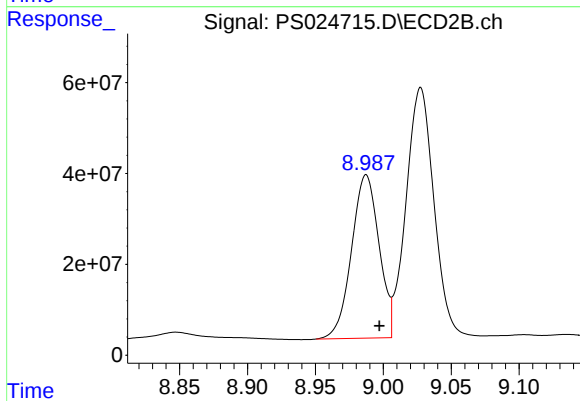
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 372190336
Conc: 87.76 ng/ml m



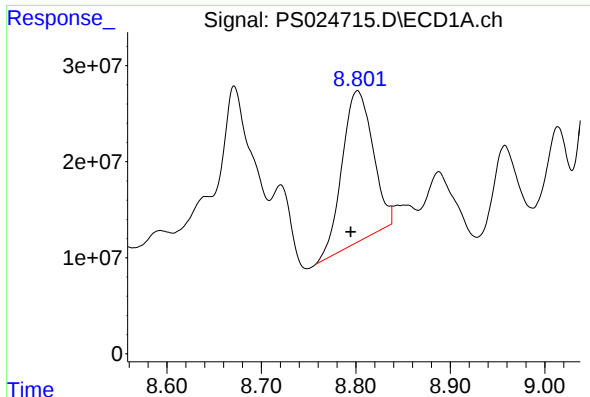
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 1789547823
Conc: 136.97 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 507026519
Conc: 122.96 ng/ml



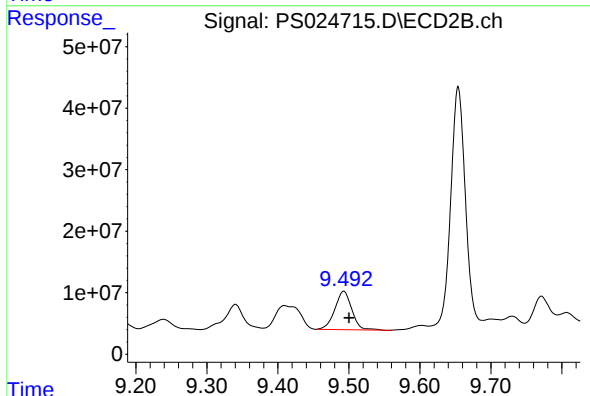
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.007 min
Response: 355520091
Conc: 174.02 ng/ml

Instrument :
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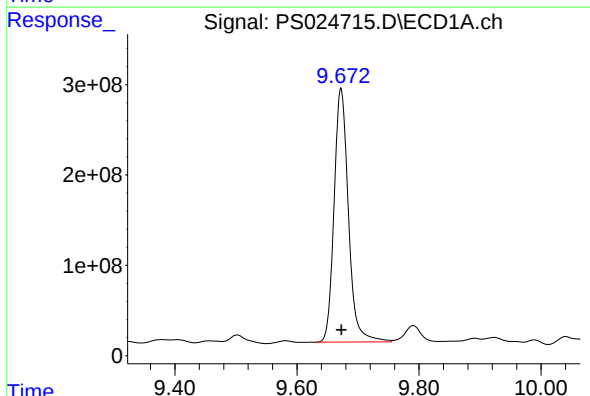
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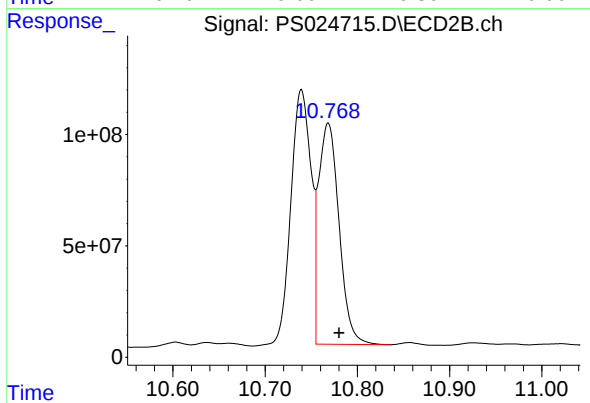
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 102865246
Conc: 201.86 ng/ml



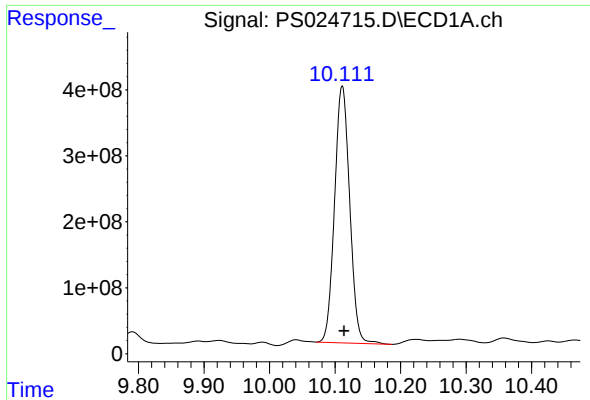
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 4585797930
Conc: 263.00 ng/ml



#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 1530358835
Conc: 246.26 ng/ml



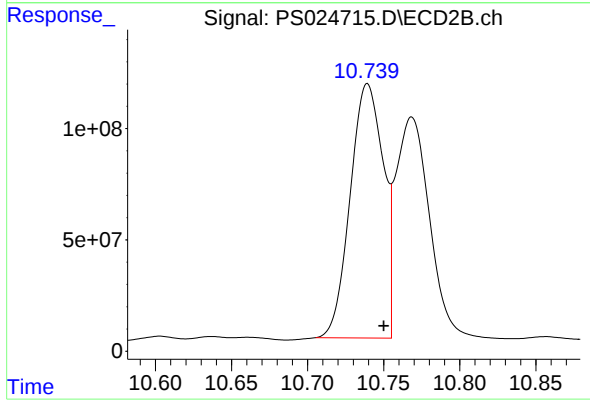
#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 6246530873
Conc: 366.95 ng/ml

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#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 1728170824
Conc: 331.23 ng/ml