

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 17:05
 Operator : AR\AJ
 Sample : PB165228BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165228BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:28:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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 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	7.226	7.726	1492.4E6	665.7E6	583.918m	515.122m
Target Compounds							
1) T	Dalapon	2.637	2.698	1225.1E6	1032.6E6	364.658	426.703
2) T	3,5-DICHL...	6.400	6.682	1948.3E6	872.8E6	522.149	451.643m
3) T	4-Nitroph...	7.026	7.253	723.6E6	364.0E6	426.011	421.639m
5) T	DICAMBA	7.414	7.926	5428.9E6	2652.5E6	496.156	465.026
6) T	MCP	7.595	8.027	339.8E6	180.3E6	48.299	41.916
7) T	MCPA	7.744	8.271	476.4E6	261.1E6	46.686	42.150
8) T	DICHLORPROP	8.121	8.640	1495.7E6	685.1E6	506.769	469.082m
9) T	2,4-D	8.352	8.971	1779.1E6	792.2E6	556.497	506.016
10) T	Pentachlo...	8.651	9.499	24117.8E6	10622.7E6	577.865	529.935
11) T	2,4,5-TP ...	9.228	9.875	9559.6E6	4464.0E6	550.331m	529.013
12) T	2,4,5-T	9.521	10.295	8938.6E6	3949.0E6	502.889	471.107
13) T	2,4-DB	10.096	10.861	1283.4E6	477.8E6	470.854	456.039m
14) T	DINOSEB	11.306	11.241	5595.7E6	1926.6E6	392.470	348.493
15) T	Picloram	11.114	12.333	10856.9E6	3991.0E6	385.546	352.595
16) T	DCPA	11.597	12.284	9963.7E6	5017.9E6	378.654	517.397 #

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

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Operator : AR\AJ
Sample : PB165228BS
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ALS Vial : 6 Sample Multiplier: 1

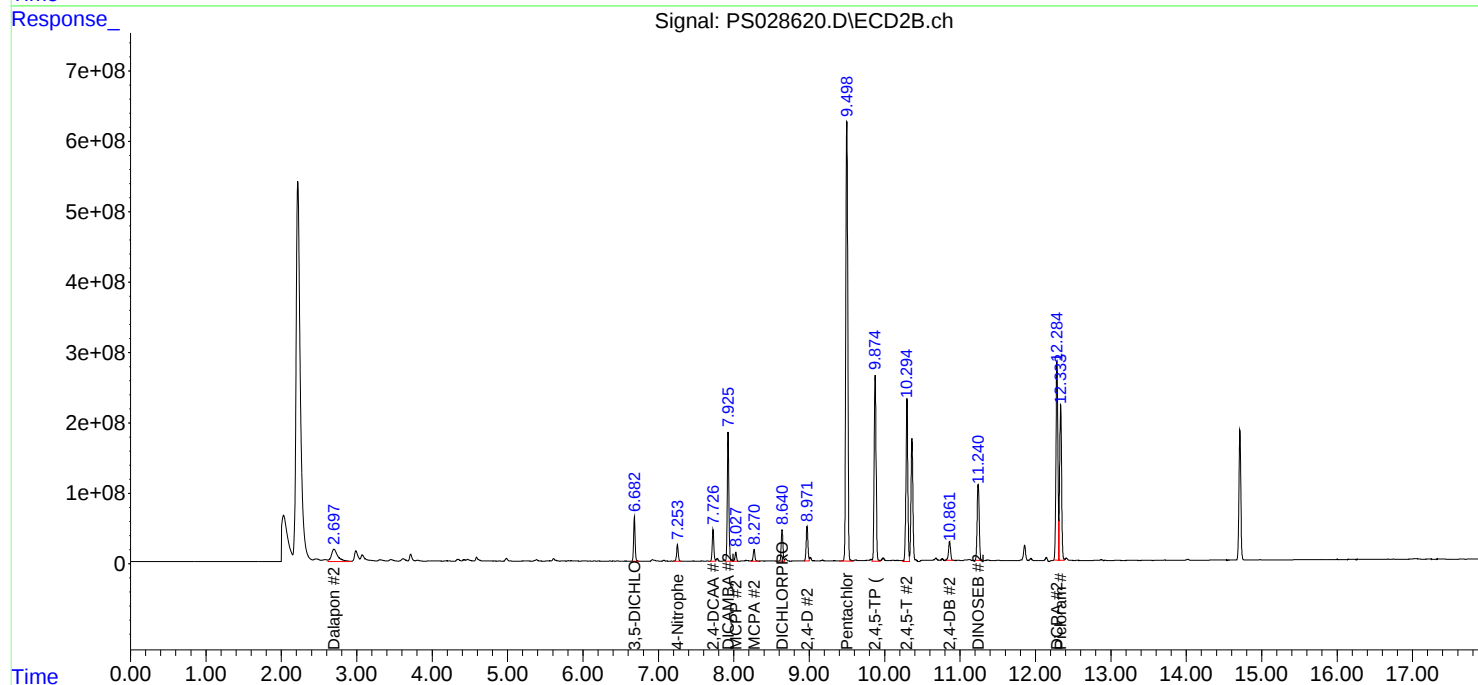
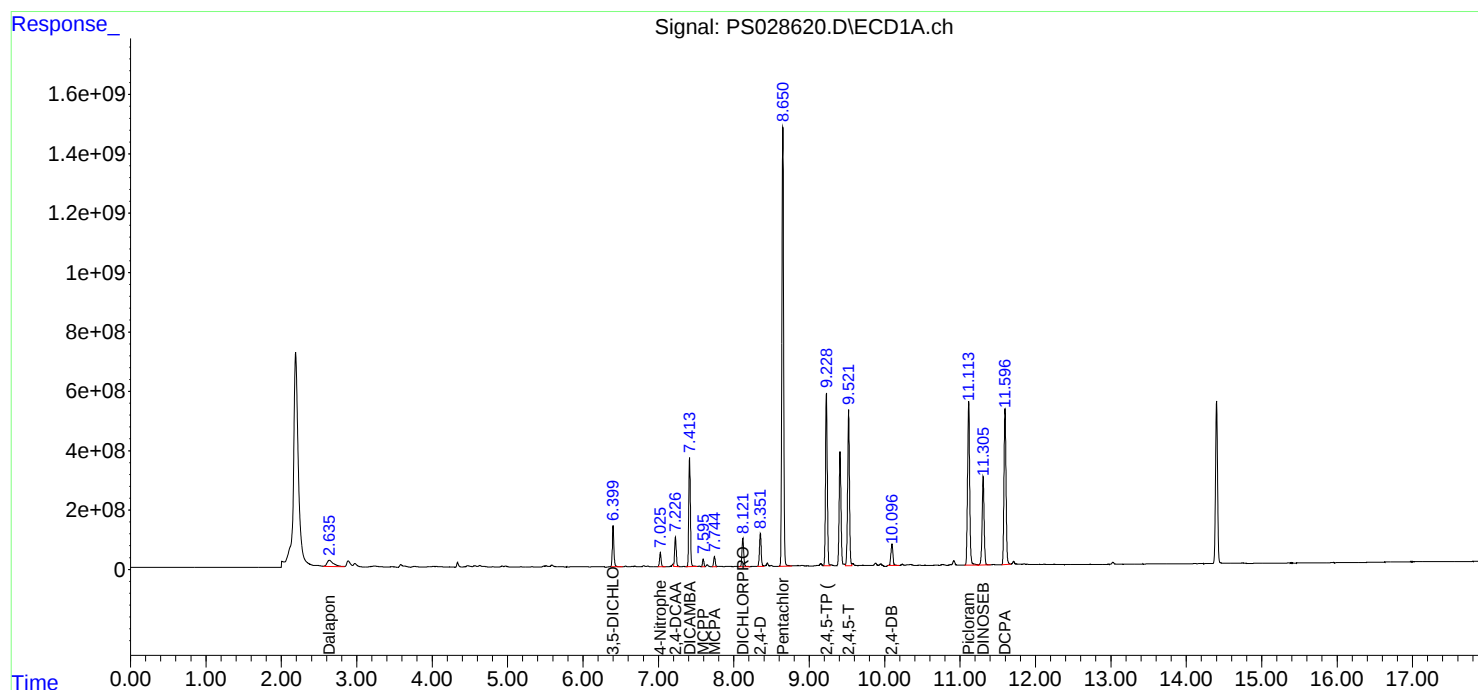
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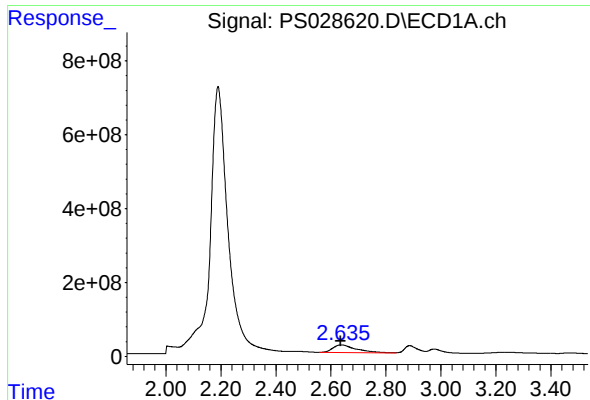
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.637 min
Delta R.T.: 0.002 min
Response: 1225054927
Conc: 364.66 ng/ml

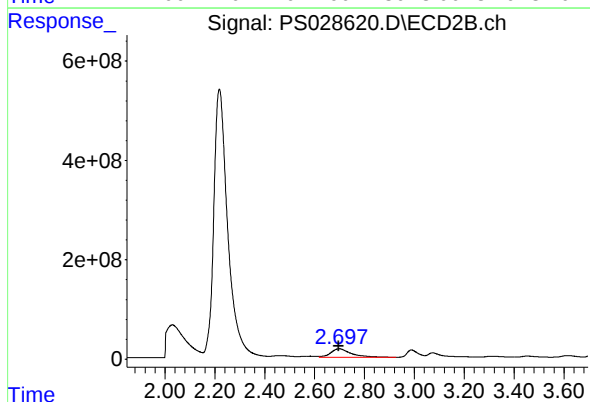
Instrument :

ECD_S

ClientSampleId :
PB165228BS

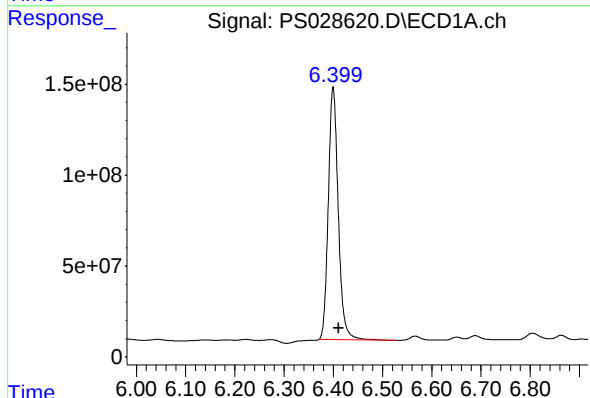
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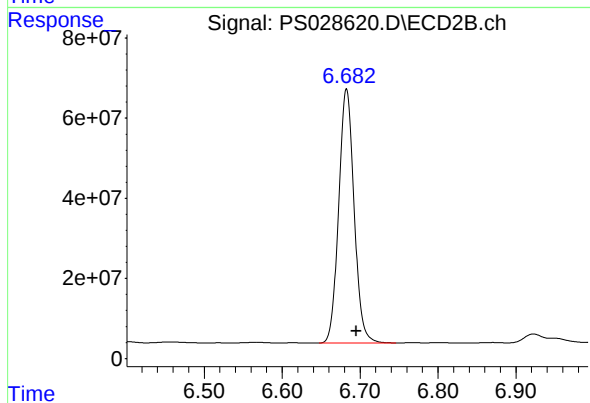
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.001 min
Response: 1032587937
Conc: 426.70 ng/ml



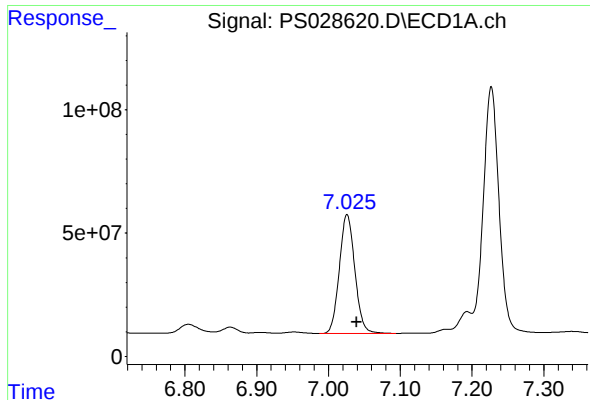
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 1948293717
Conc: 522.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 872756500
Conc: 451.64 ng/ml m



#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 723558892
Conc: 426.01 ng/ml

Instrument :

ECD_S

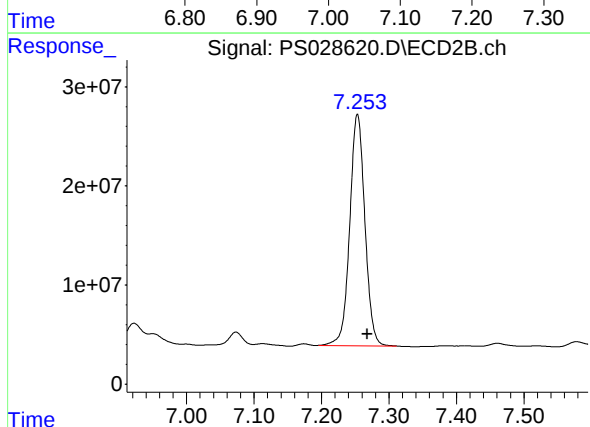
ClientSampleId :

PB165228BS

Manual Integrations

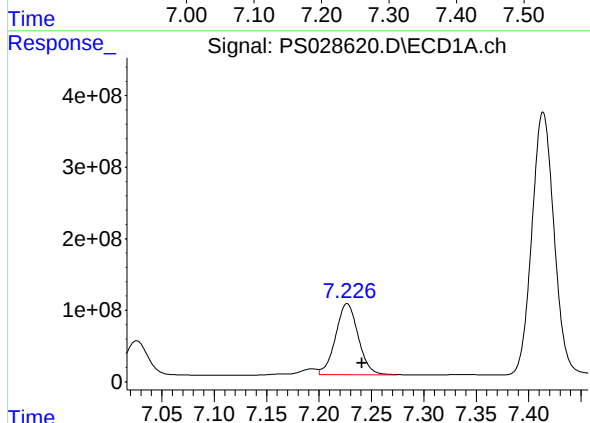
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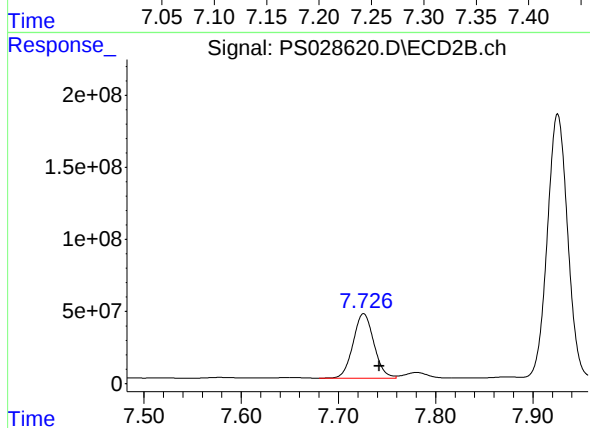
#3 4-Nitrophenol

R.T.: 7.253 min
Delta R.T.: -0.015 min
Response: 364040640
Conc: 421.64 ng/ml



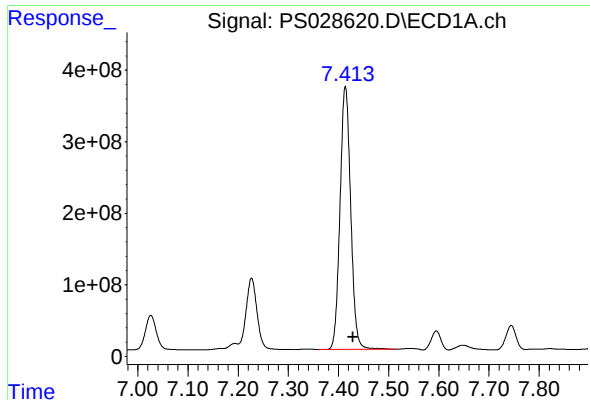
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 1492424737
Conc: 583.92 ng/ml



#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 665695277
Conc: 515.12 ng/ml



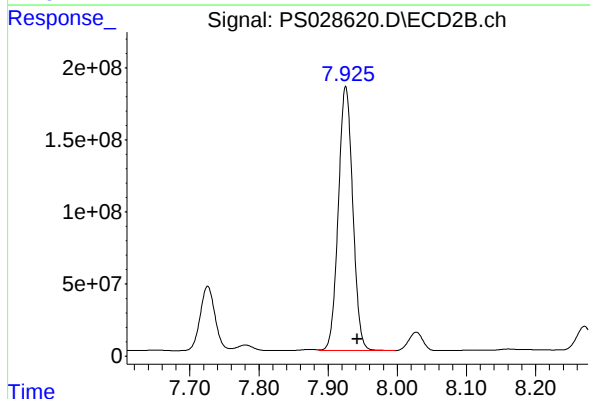
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 5428922201
Conc: 496.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BS

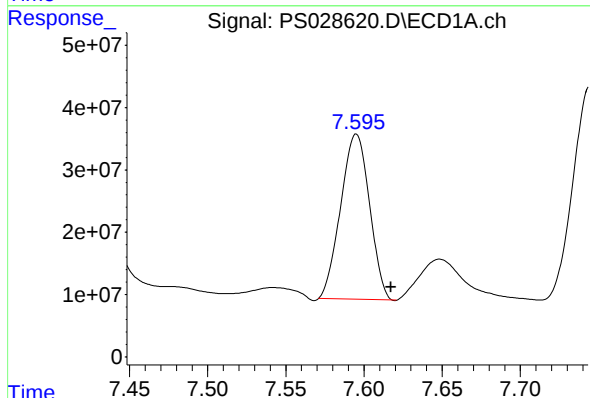
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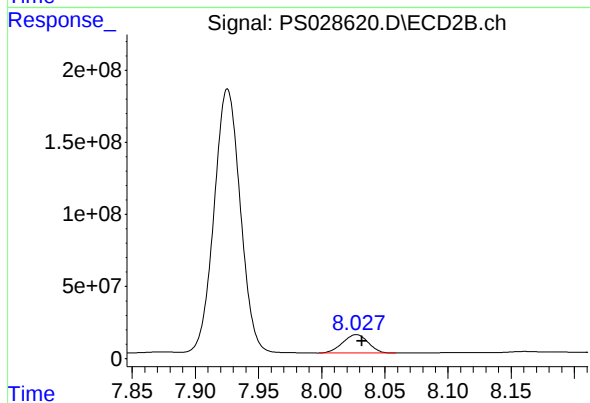
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.017 min
Response: 2652543043
Conc: 465.03 ng/ml



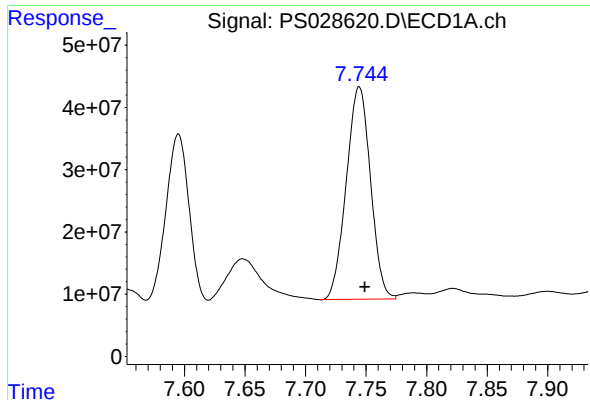
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.022 min
Response: 339767267
Conc: 48.30 ug/ml



#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 180279468
Conc: 41.92 ug/ml



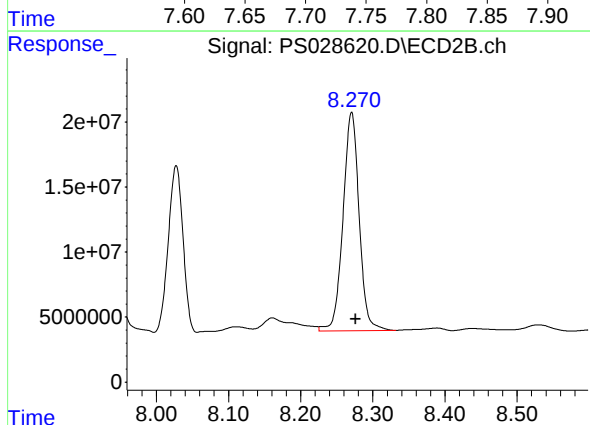
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 476411677
Conc: 46.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BS

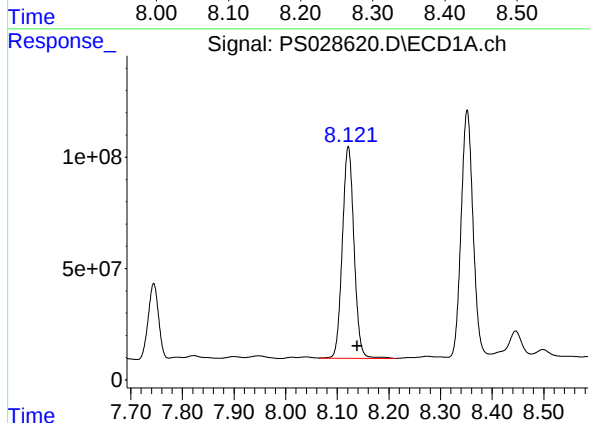
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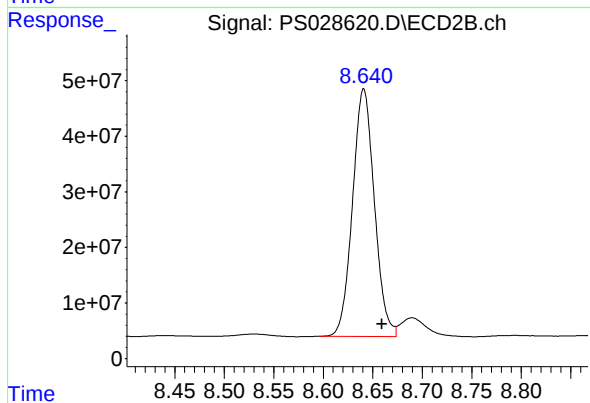
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 261056732
Conc: 42.15 ug/ml



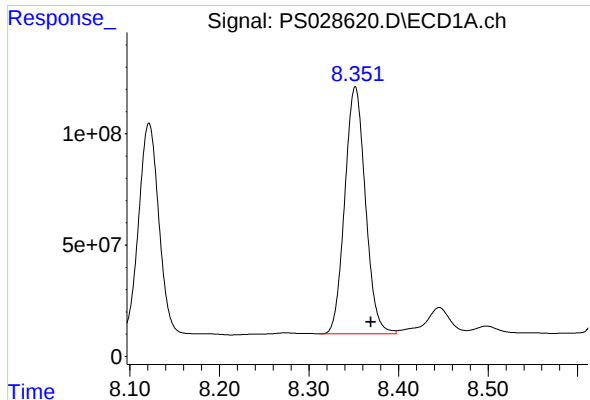
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.017 min
Response: 1495658069
Conc: 506.77 ng/ml



#8 DICHLORPROP

R.T.: 8.640 min
Delta R.T.: -0.019 min
Response: 685125570
Conc: 469.08 ng/ml m



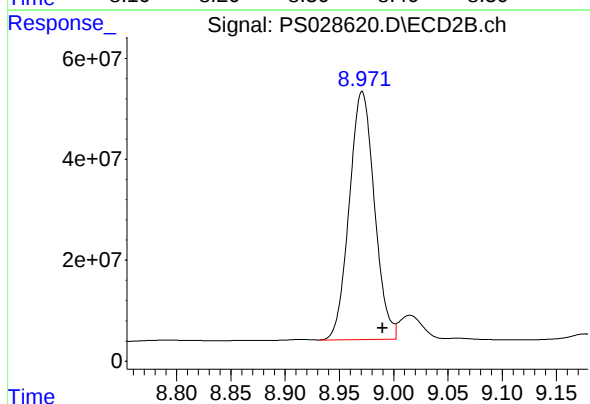
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: -0.018 min
Response: 1779082066
Conc: 556.50 ng/ml

Instrument :
ECD_S
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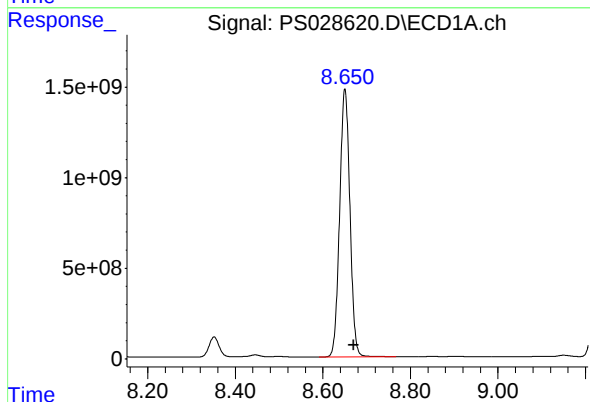
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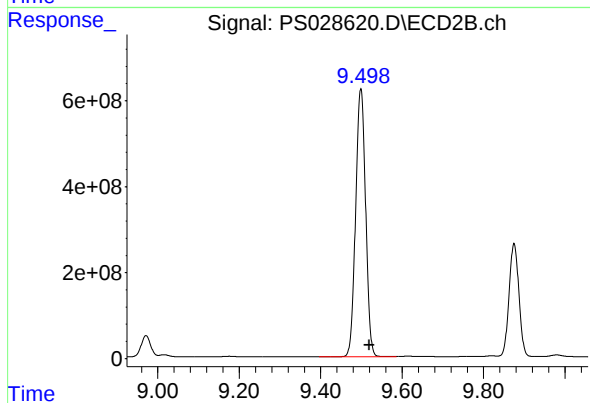
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.019 min
Response: 792194458
Conc: 506.02 ng/ml



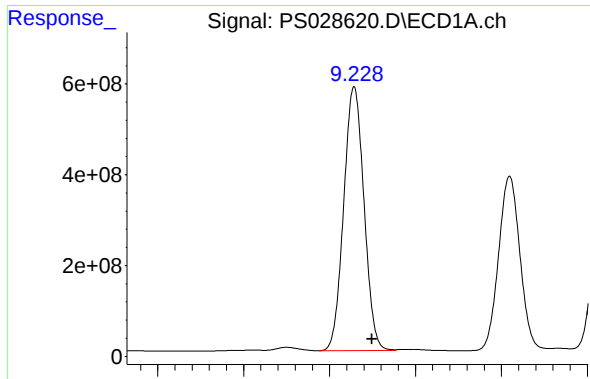
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.020 min
Response: 24117774032
Conc: 577.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.021 min
Response: 10622738331
Conc: 529.94 ng/ml



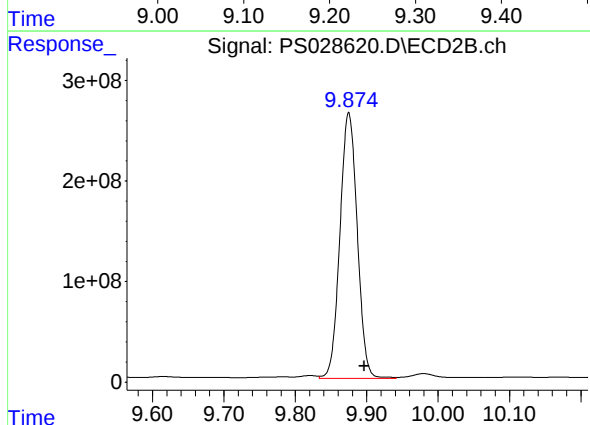
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: -0.021 min
Response: 9559641042
Conc: 550.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BS

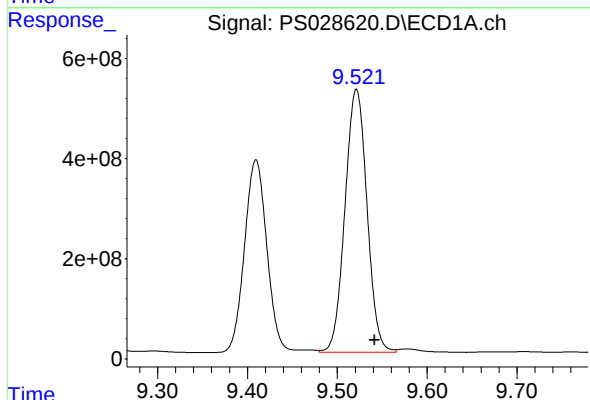
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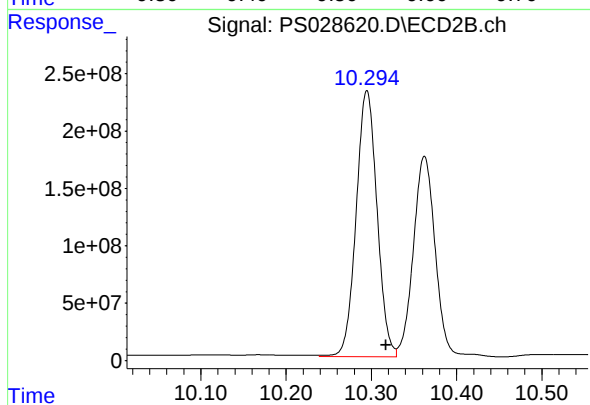
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.022 min
Response: 4463965118
Conc: 529.01 ng/ml



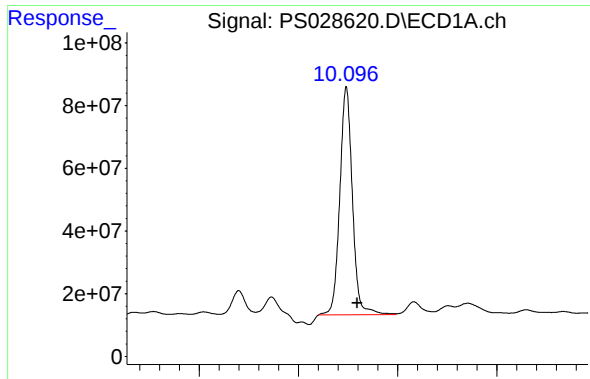
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: -0.020 min
Response: 8938612818
Conc: 502.89 ng/ml



#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 3948984209
Conc: 471.11 ng/ml



#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: -0.022 min
Response: 1283368575
Conc: 470.85 ng/ml

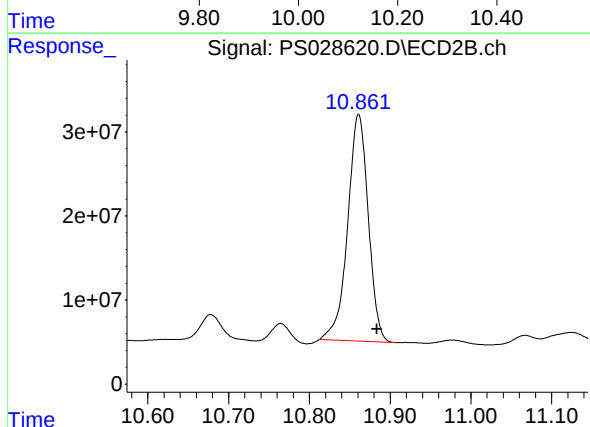
Instrument :

ECD_S

ClientSampleId :
PB165228BS

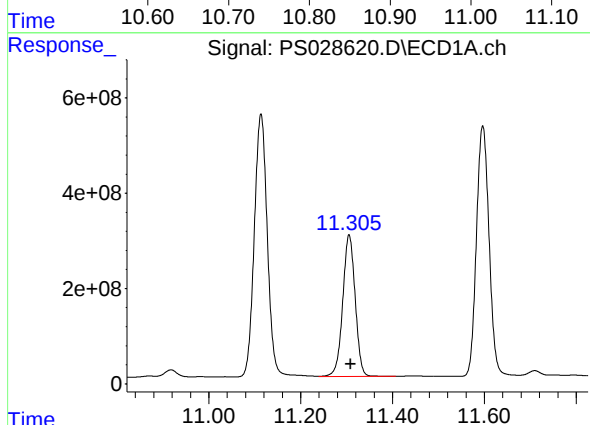
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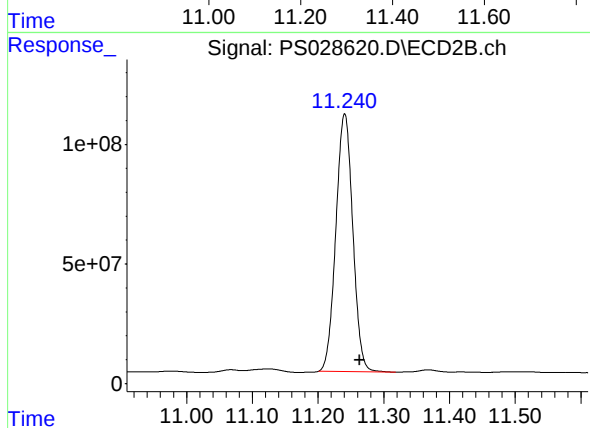
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.023 min
Response: 477808997
Conc: 456.04 ng/ml



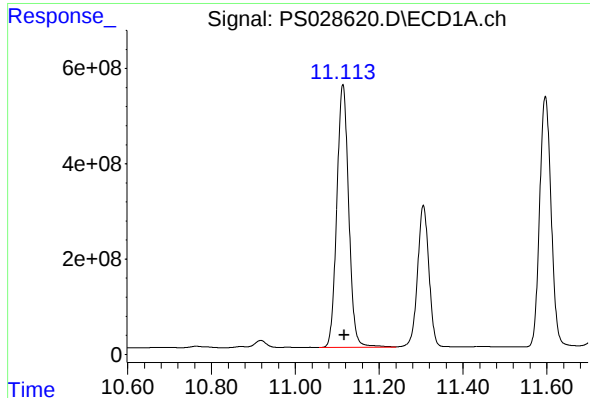
#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 5595747485
Conc: 392.47 ng/ml



#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.023 min
Response: 1926646653
Conc: 348.49 ng/ml



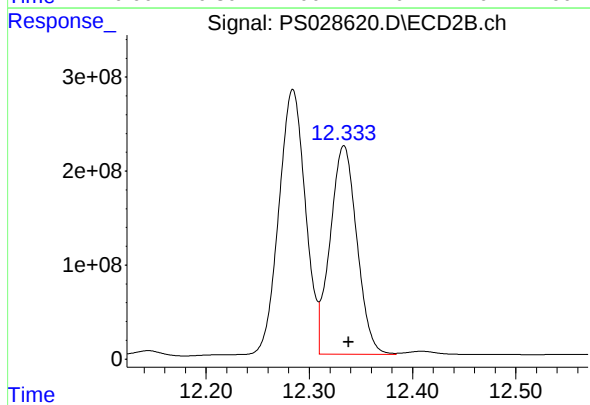
#15 Picloram

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 10856886105
Conc: 385.55 ng/ml

Instrument :
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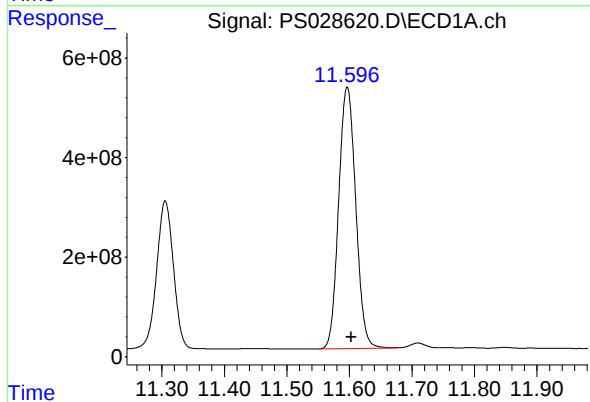
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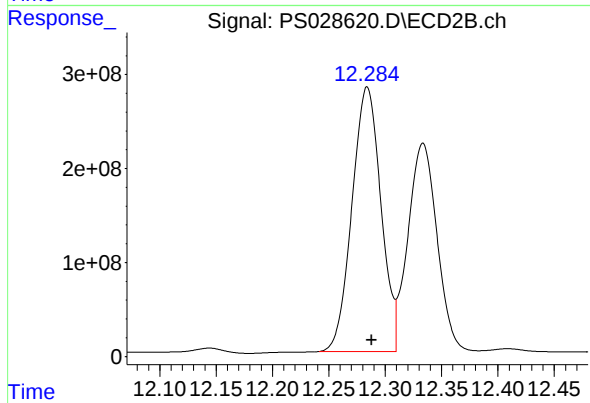
#15 Picloram

R.T.: 12.333 min
Delta R.T.: -0.005 min
Response: 3991041820
Conc: 352.60 ng/ml



#16 DCPA

R.T.: 11.597 min
Delta R.T.: -0.006 min
Response: 9963655168
Conc: 378.65 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.004 min
Response: 5017938018
Conc: 517.40 ng/ml