

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
 Data File : PS017879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 22:10
 Operator : AJ\MA
 Sample : M5257-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 D3-12292021MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:16:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.124	6.713	677.7E6	267.9E6	433.631	449.442m
Target Compounds							
1) T	Dalapon	2.975	2.483	823.5E6	487.2E6	321.348	629.337 #
2) T	3,5-DICHL...	6.352	5.916	1052.9E6	377.5E6	471.270	416.413m
5) T	DICAMBA	7.312	6.870	2828.6E6	1197.2E6	447.324	449.421
6) T	MCP	7.479	6.962	217.0E6	99165056	46.031	45.560
7) T	MCPA	7.626	7.172	324.5E6	129.7E6	49.066	42.418
8) T	DICHLORPROP	8.001	7.487	712.4E6	313.3E6	455.906	459.724
9) T	2,4-D	8.232	7.780	854.9E6	402.7E6	483.601	495.268
10) T	Pentachlo...	8.532	8.195	10226.6E6	4132.4E6	473.953	482.314
11) T	2,4,5-TP ...	9.081	8.556	4284.7E6	1821.9E6	503.681	501.181
12) T	2,4,5-T	9.366	8.935	4037.1E6	1637.8E6	464.072	478.947
13) T	2,4-DB	9.917	9.439	477.1E6	202.3E6	323.081	446.627 #
14) T	DINOSEB	11.060	9.758	2397.9E6	898.7E6	350.676	347.866
15) T	Picloram	10.891	10.745	3855.3E6	1771.9E6	355.292	360.771m
16) T	DCPA	11.328	10.684	5089.5E6	2254.2E6	468.627	503.302

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

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 ALS Vial : 33 Sample Multiplier: 1

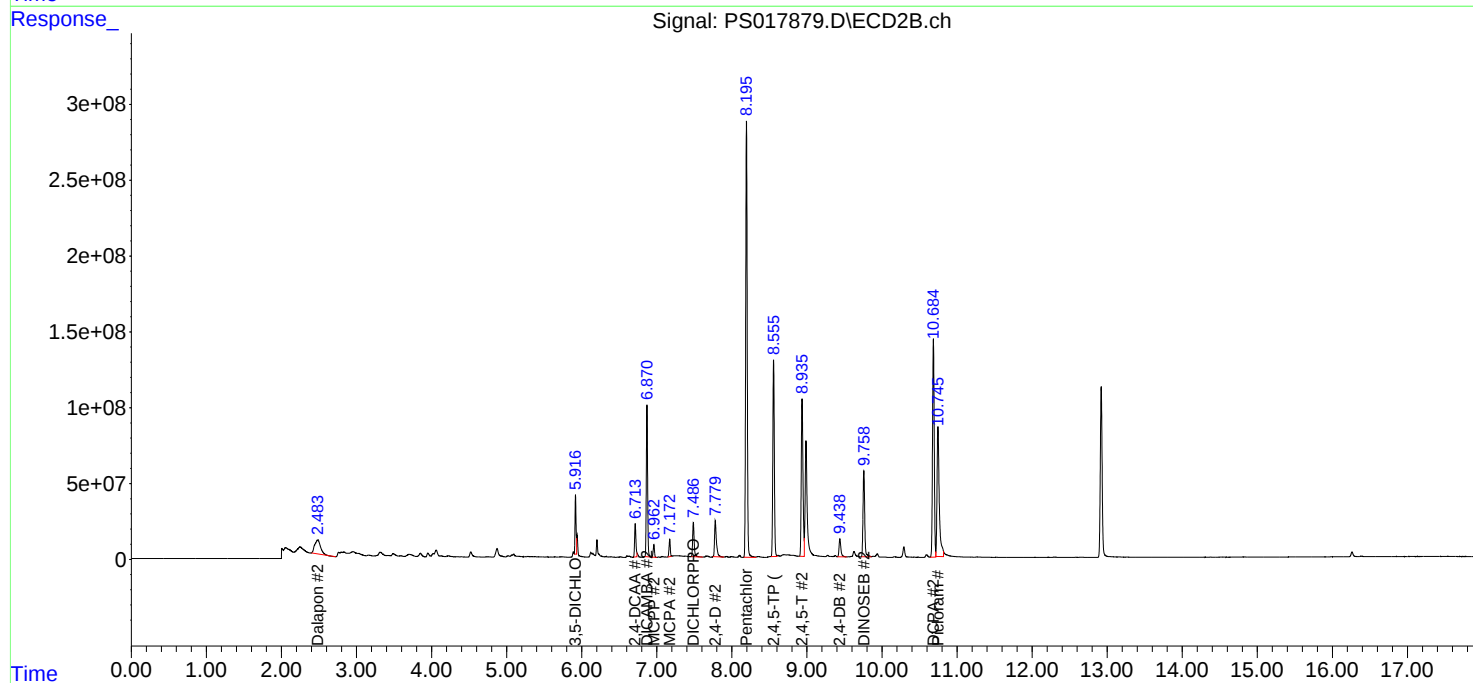
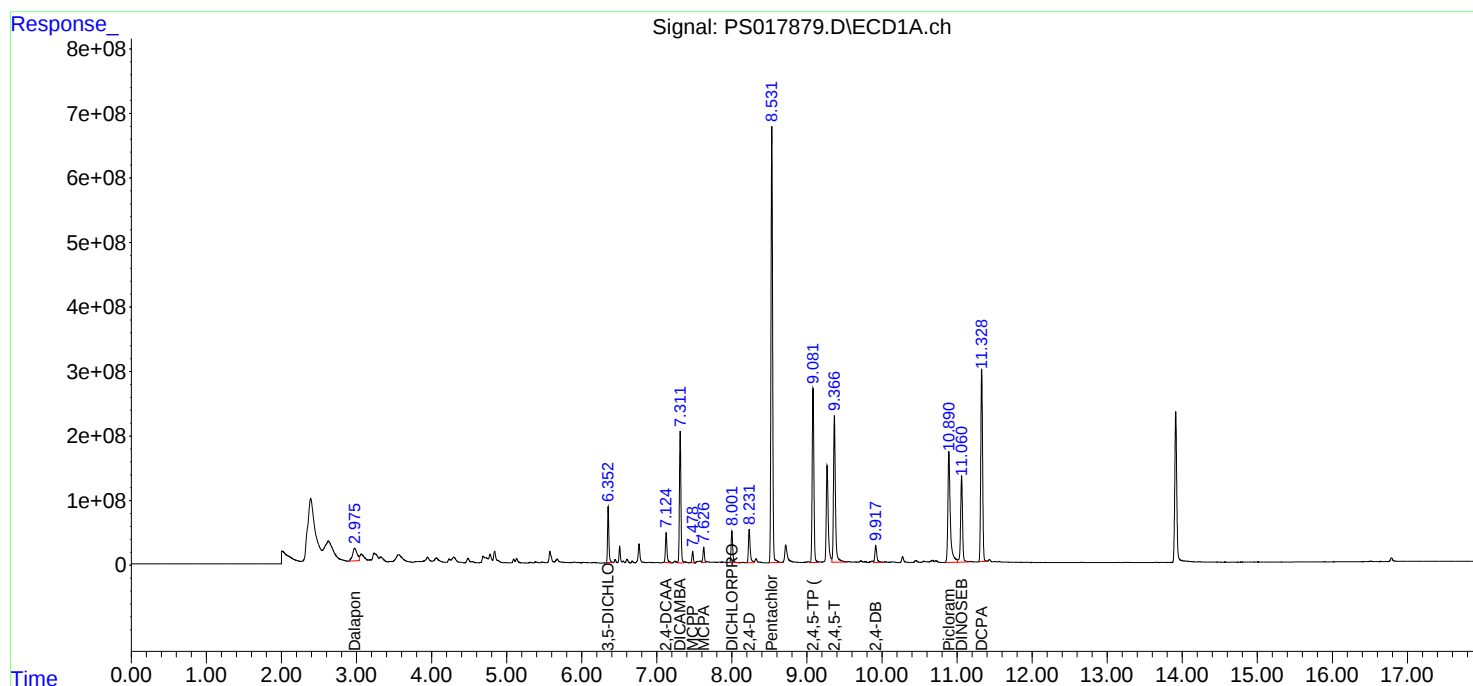
Instrument :
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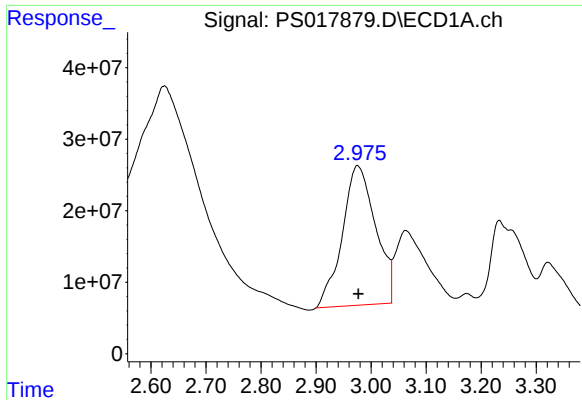
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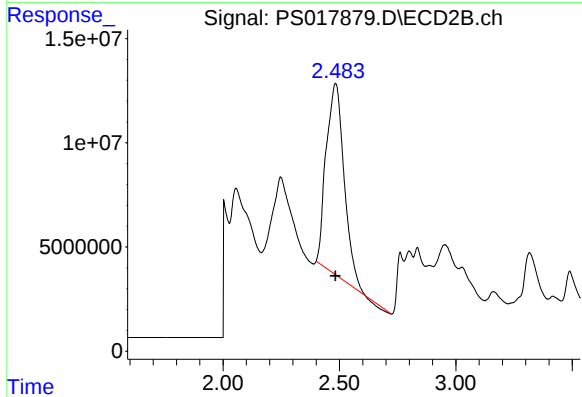
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 823488640
Conc: 321.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MSD

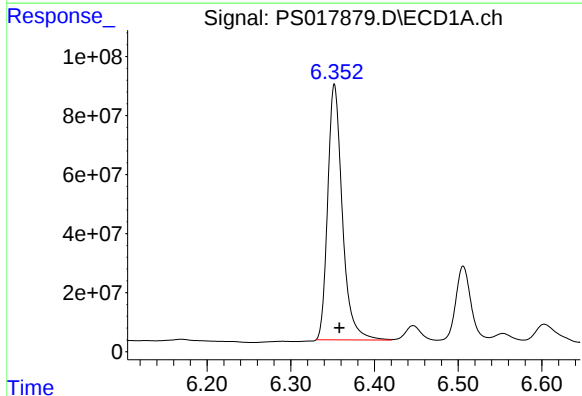
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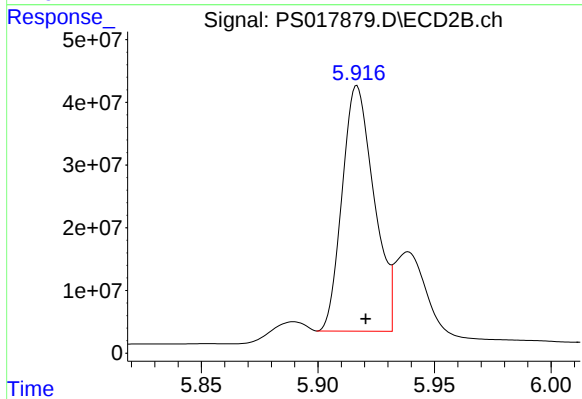
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 487168187
Conc: 629.34 ng/ml



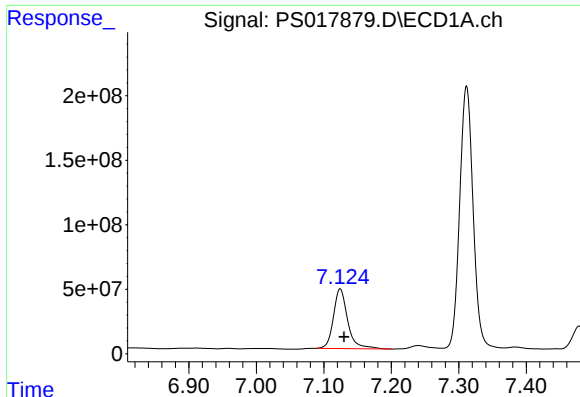
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 1052884154
Conc: 471.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 377543529
Conc: 416.41 ng/ml m



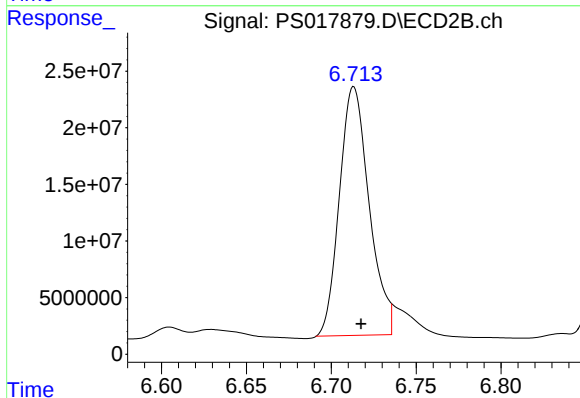
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 677742102
Conc: 433.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MSD

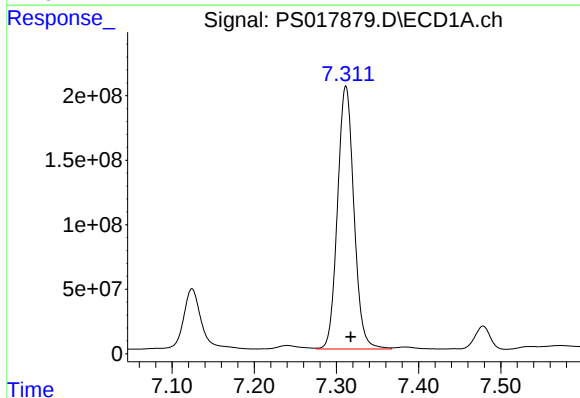
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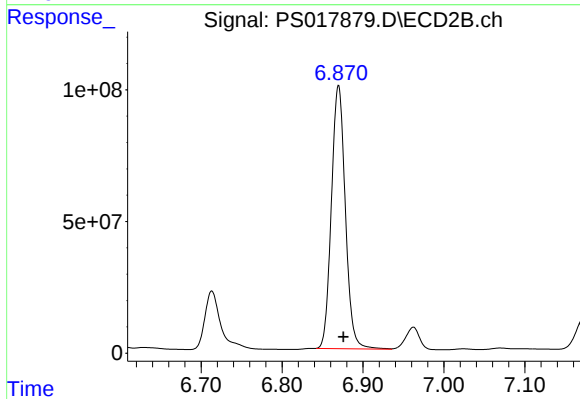
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 267912864
Conc: 449.44 ng/ml m



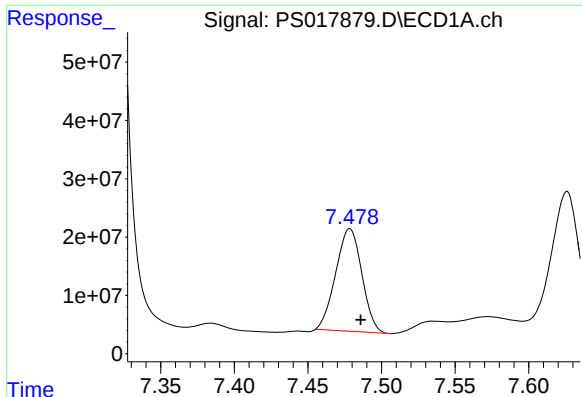
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 2828623197
Conc: 447.32 ng/ml



#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 1197234986
Conc: 449.42 ng/ml



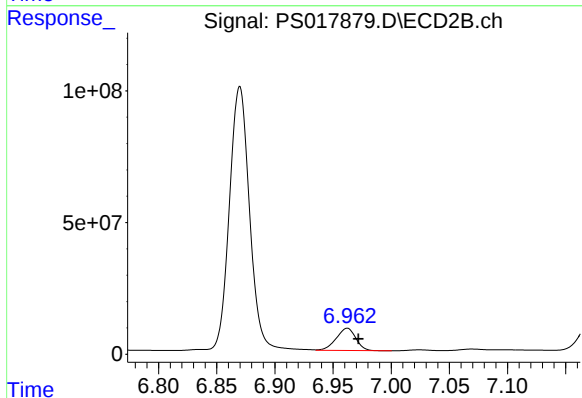
#6 MCPP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 216991435
Conc: 46.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MSD

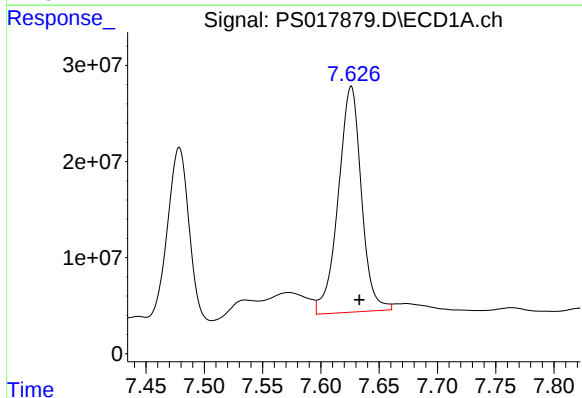
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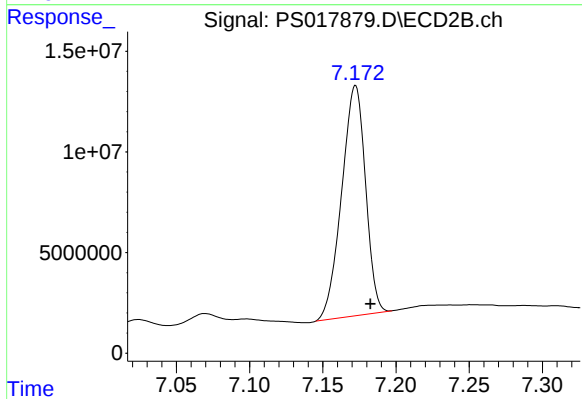
#6 MCPP

R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 99165056
Conc: 45.56 ug/ml



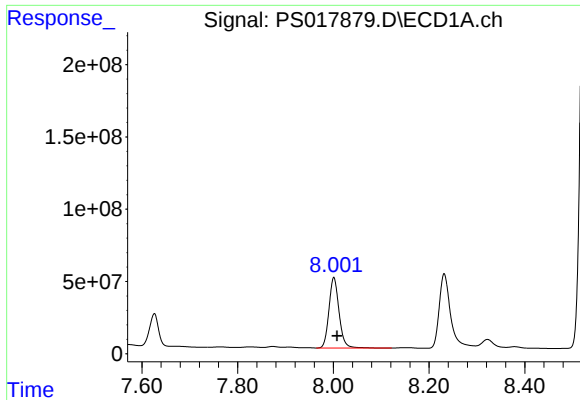
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 324510767
Conc: 49.07 ug/ml



#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 129706341
Conc: 42.42 ug/ml



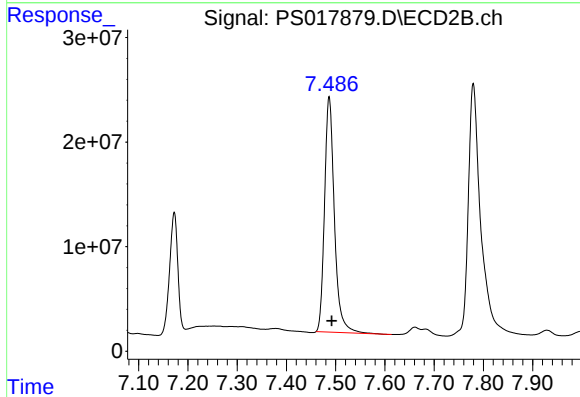
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 712355675
Conc: 455.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MSD

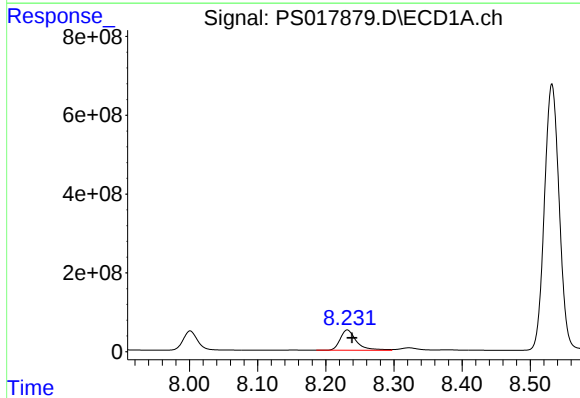
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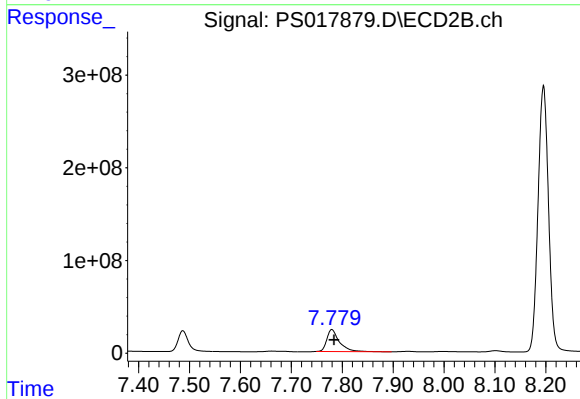
#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 313311090
Conc: 459.72 ng/ml



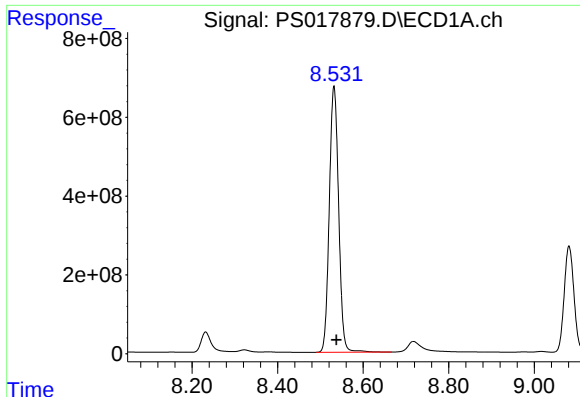
#9 2,4-D

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 854947953
Conc: 483.60 ng/ml



#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 402674761
Conc: 495.27 ng/ml



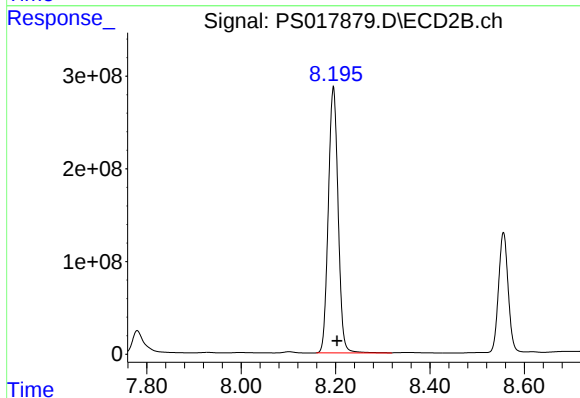
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 10226629221
Conc: 473.95 ng/ml

Instrument :
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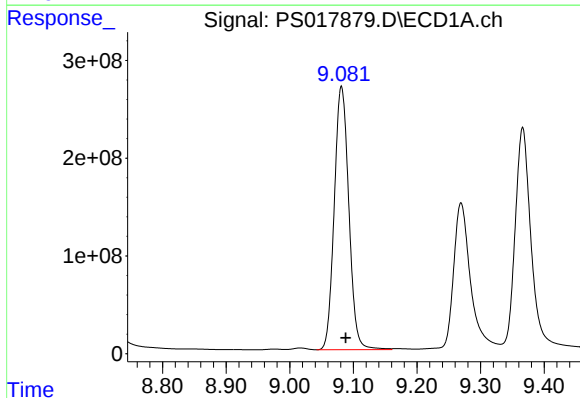
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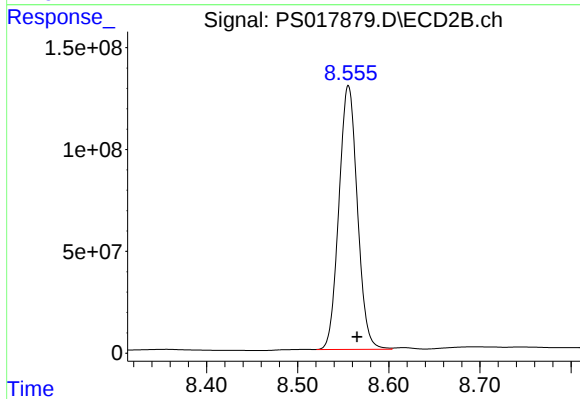
#10 Pentachlorophenol

R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 4132361486
Conc: 482.31 ng/ml



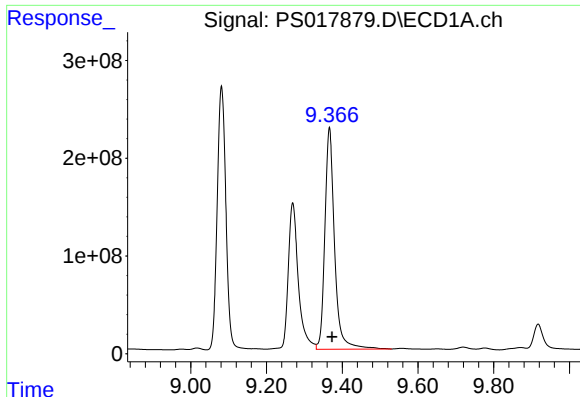
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 4284749205
Conc: 503.68 ng/ml



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

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1821938829
Conc: 501.18 ng/ml



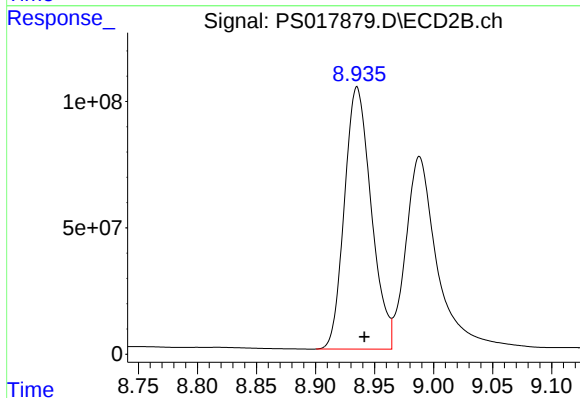
#12 2,4,5-T

R.T.: 9.366 min
Delta R.T.: -0.007 min
Response: 4037097104
Conc: 464.07 ng/ml

Instrument :
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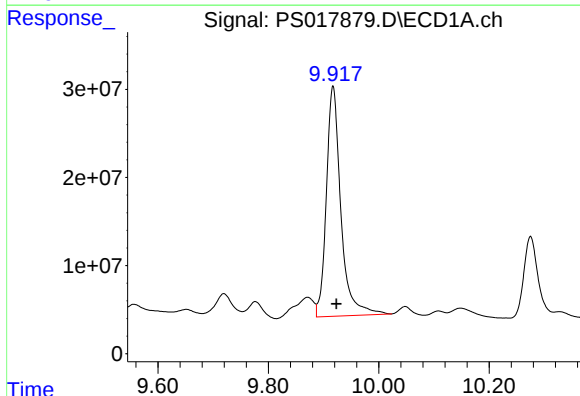
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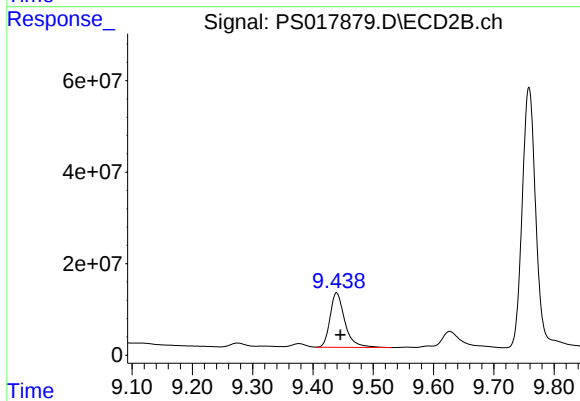
#12 2,4,5-T

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 1637832211
Conc: 478.95 ng/ml



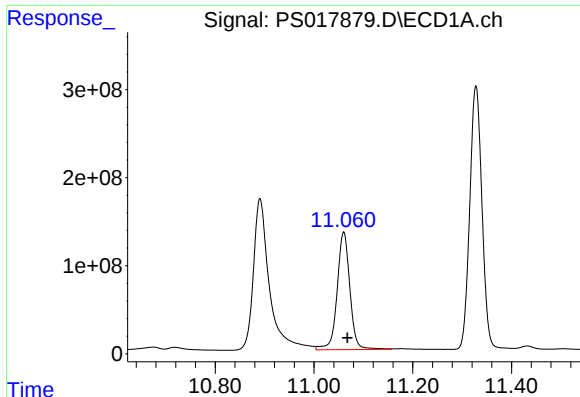
#13 2,4-DB

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 477091733
Conc: 323.08 ng/ml



#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 202349011
Conc: 446.63 ng/ml



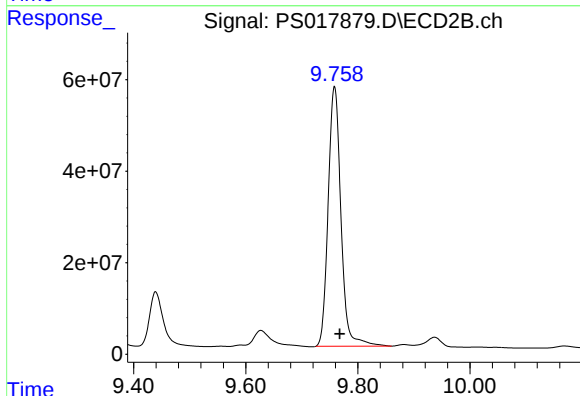
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 2397880816
Conc: 350.68 ng/ml

Instrument :
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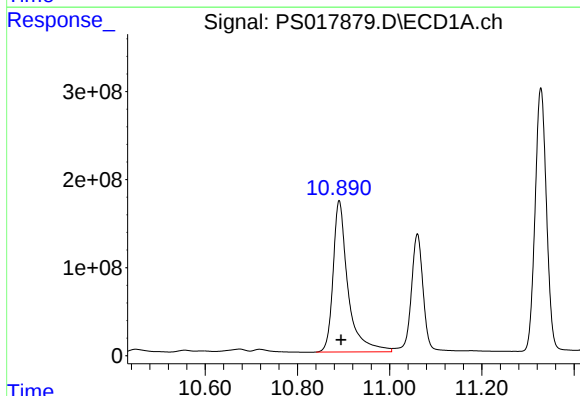
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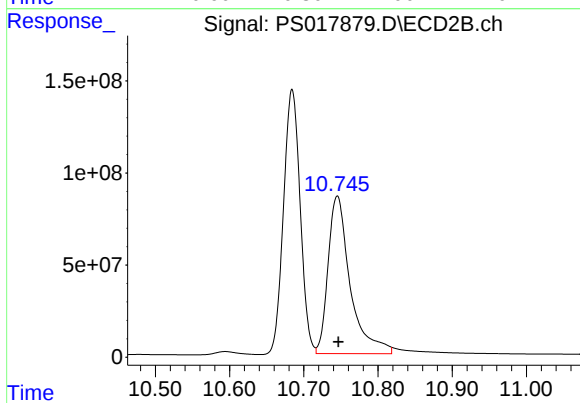
#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: -0.009 min
Response: 898727712
Conc: 347.87 ng/ml



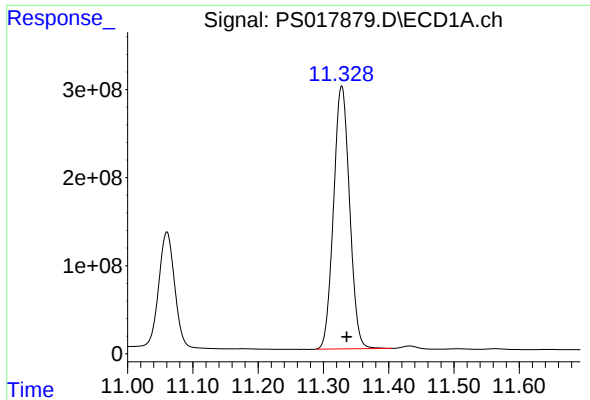
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.005 min
Response: 3855336098
Conc: 355.29 ng/ml



#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 1771914295
Conc: 360.77 ng/ml m



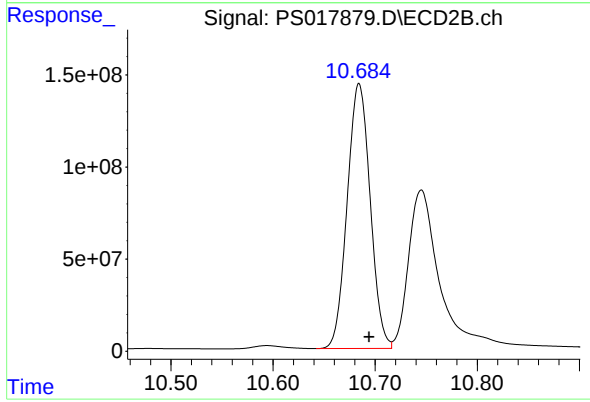
#16 DCPA

R.T.: 11.328 min
Delta R.T.: -0.008 min
Response: 5089535253
Conc: 468.63 ng/ml

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#16 DCPA

R.T.: 10.684 min
Delta R.T.: -0.010 min
Response: 2254241204
Conc: 503.30 ng/ml