

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 17:45
 Operator : AR\AJ
 Sample : PB156026BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156026BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2023
 Supervised By : Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 03:12:35 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 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	6.359	6.783	1088.5E6	360.2E6	529.068	520.983m
Target Compounds							
1) T	Dalapon	2.479	2.544	960.7E6	434.5E6	388.877	388.271
2) T	3,5-DICHL...	5.733	5.969	1445.4E6	525.9E6	460.780	483.924
3) T	4-Nitroph...	6.196	6.397	593.4E6	203.5E6	438.375	446.151
5) T	DICAMBA	6.500	6.945	4143.7E6	1347.0E6	461.919	454.856
6) T	MCPD	6.651	7.040	383.6E6	103.0E6	60.555	52.252m
7) T	MCPA	6.773	7.247	413.4E6	160.3E6	46.382	50.034
8) T	DICHLORPROP	7.088	7.560	1107.4E6	369.2E6	471.069	490.974
9) T	2,4-D	7.284	7.843	1360.3E6	474.0E6	492.321	514.981
10) T	Pentachlo...	7.514	8.268	17513.3E6	5602.2E6	538.623	514.141
11) T	2,4,5-TP ...	8.035	8.626	6712.5E6	2027.0E6	484.482	477.953
12) T	2,4,5-T	8.290	8.996	6420.8E6	1969.4E6	491.439	477.590
13) T	2,4-DB	8.795	9.499	891.1E6	239.0E6	436.203	469.090
14) T	DINOSEB	9.848	9.827	4703.6E6	1427.6E6	460.116	460.358
15) T	Picloram	9.672	10.780	6994.9E6	2386.7E6	401.169	384.066
16) T	DCPA	10.113	10.751	8177.1E6	2245.8E6	480.363	430.439

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

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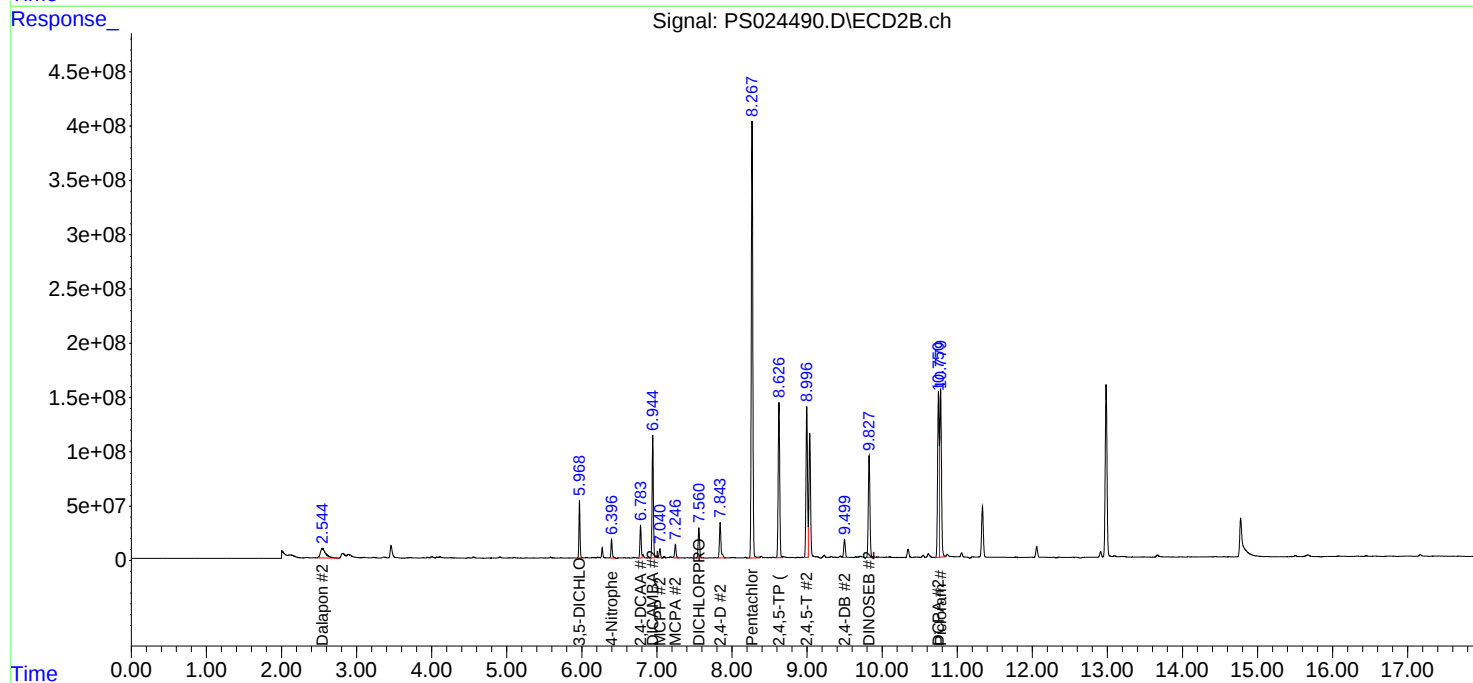
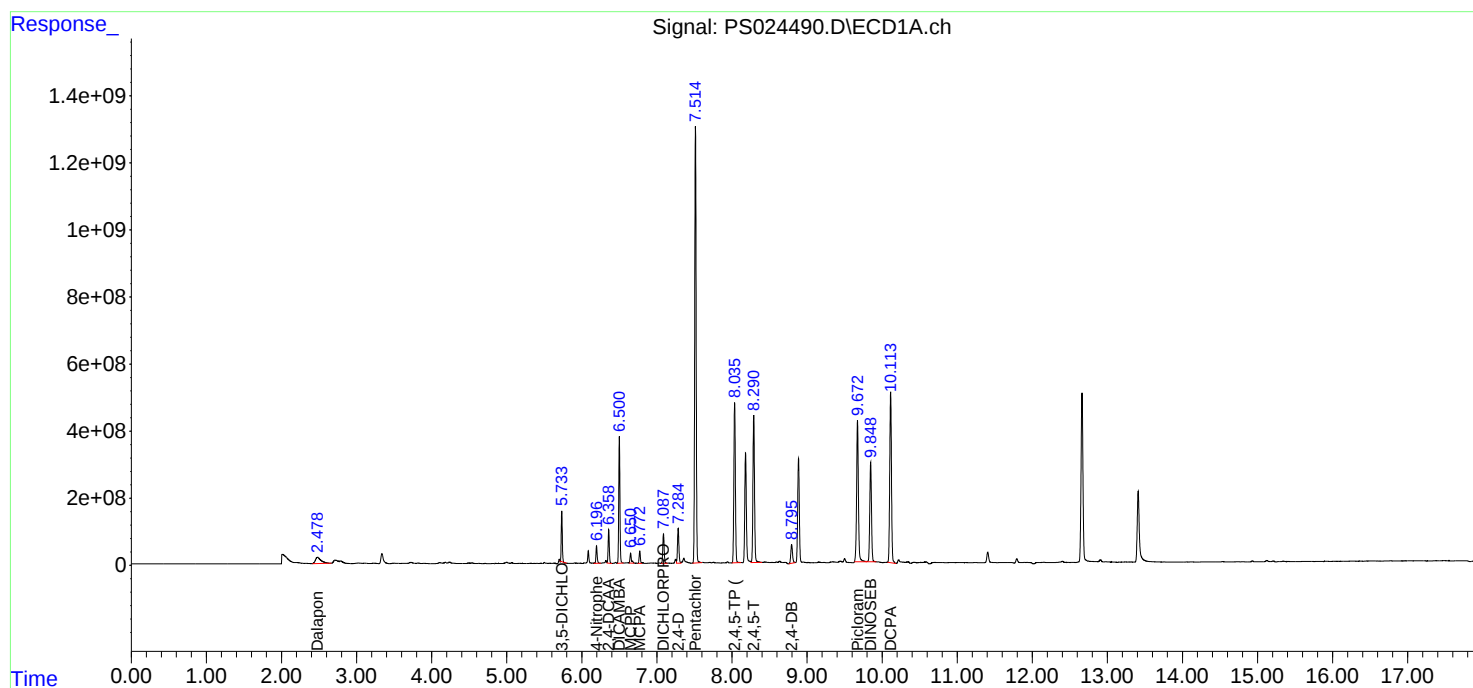
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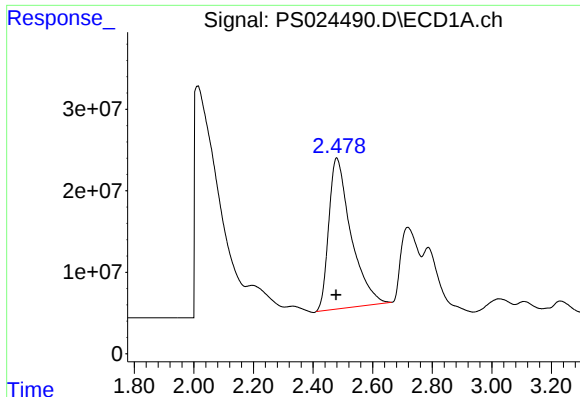
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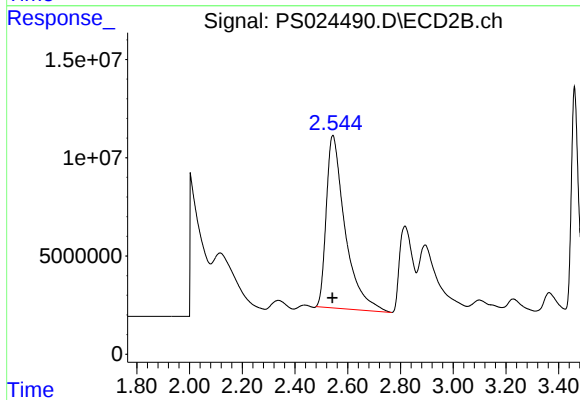
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 960743108
Conc: 388.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BS

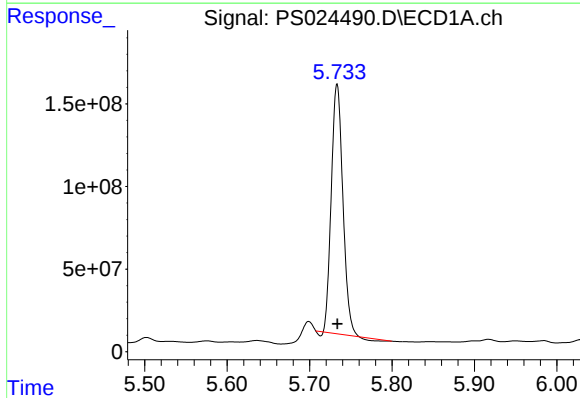
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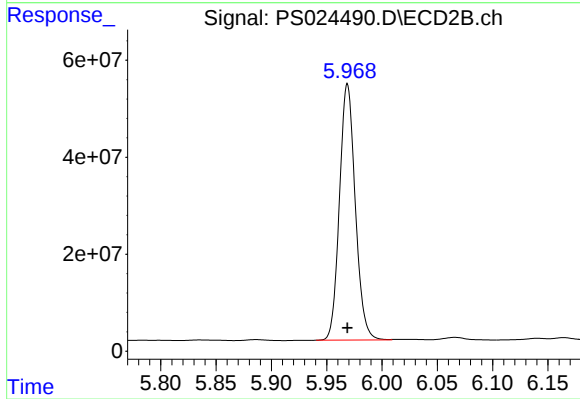
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.002 min
Response: 434527041
Conc: 388.27 ng/ml



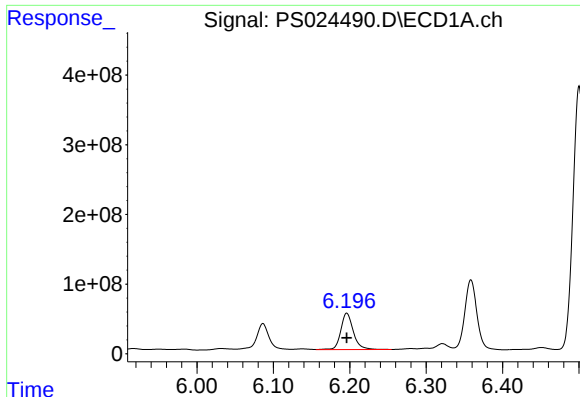
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1445366005
Conc: 460.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 525879969
Conc: 483.92 ng/ml



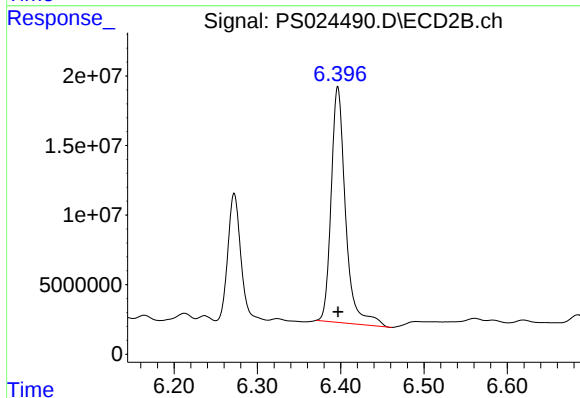
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 593416789
Conc: 438.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BS

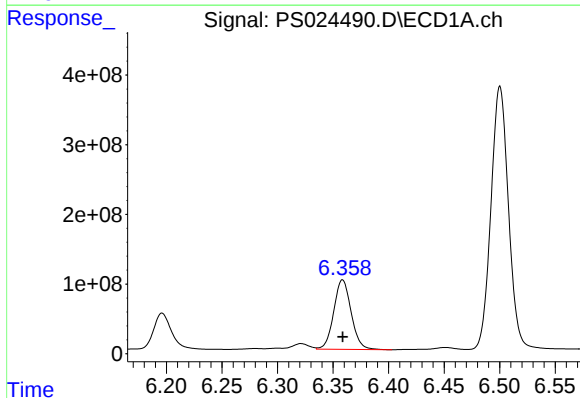
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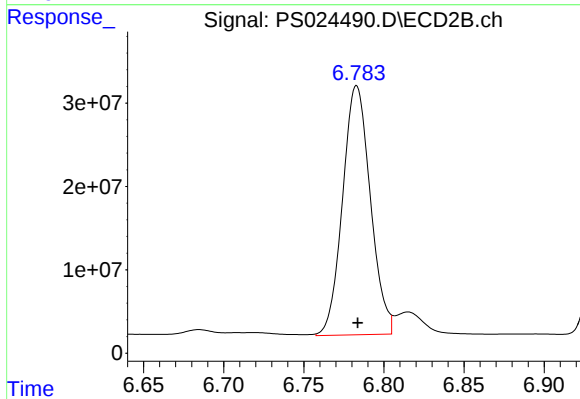
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 203506071
Conc: 446.15 ng/ml



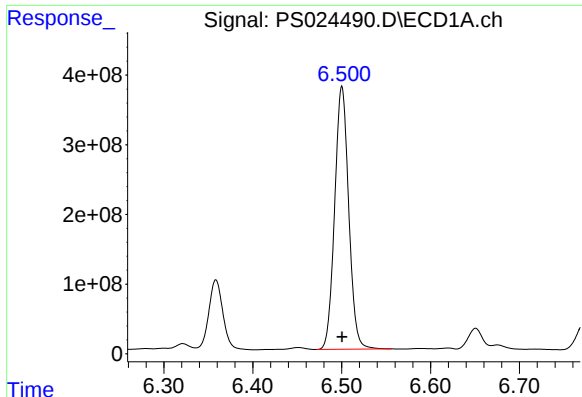
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1088466922
Conc: 529.07 ng/ml



#4 2,4-DCAA

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 360150866
Conc: 520.98 ng/ml m



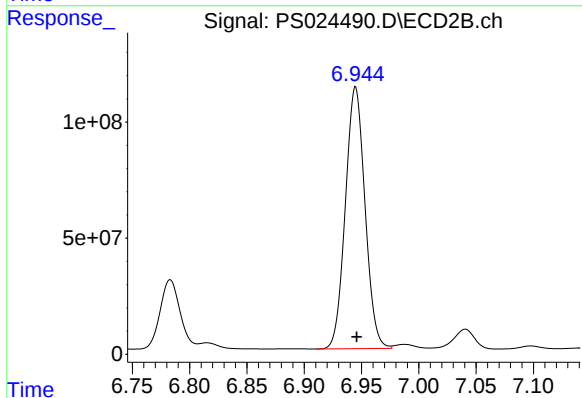
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4143710508
Conc: 461.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BS

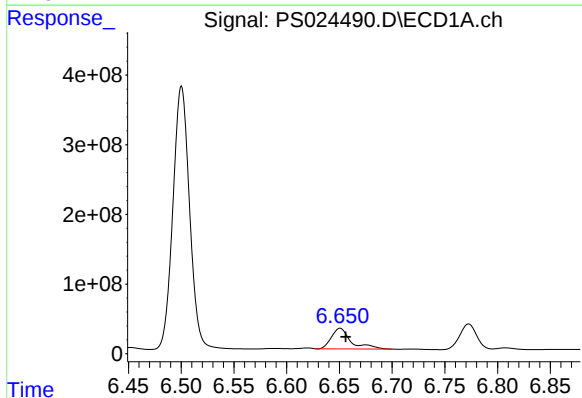
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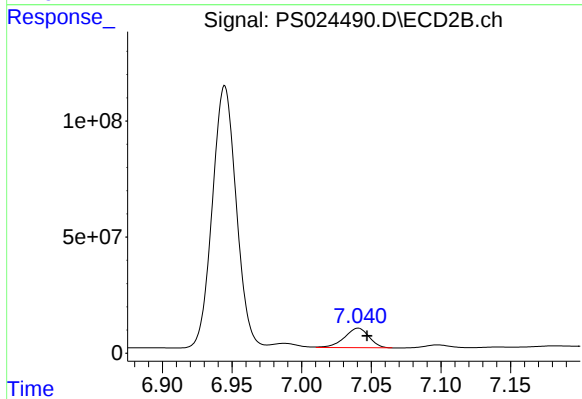
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1346965200
Conc: 454.86 ng/ml



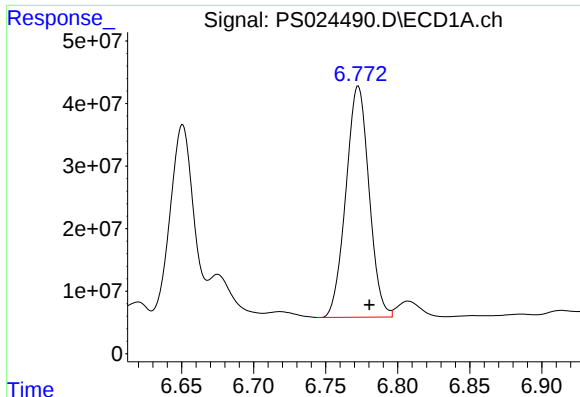
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 383644027
Conc: 60.56 ug/ml



#6 MCPP

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 102967425
Conc: 52.25 ug/ml m



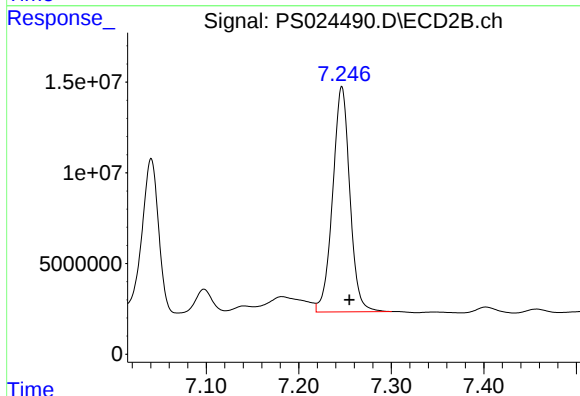
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 413379156
Conc: 46.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BS

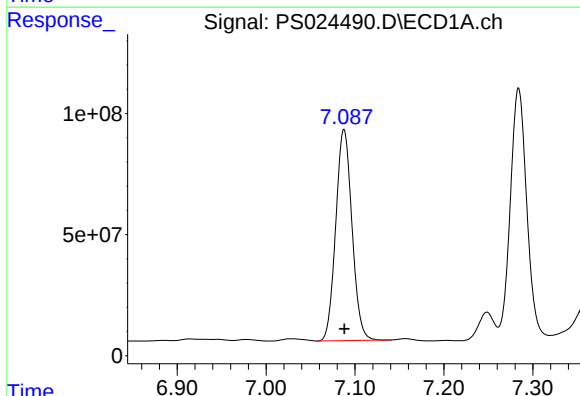
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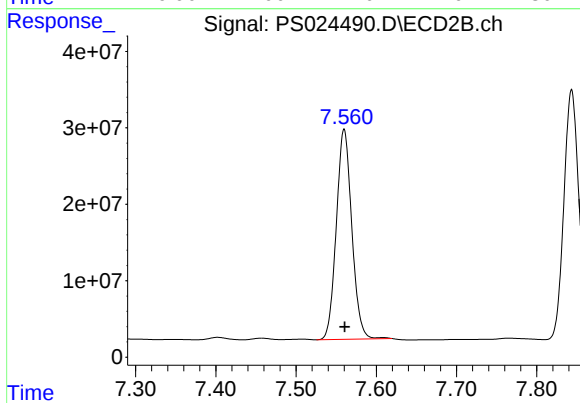
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 160324164
Conc: 50.03 ug/ml



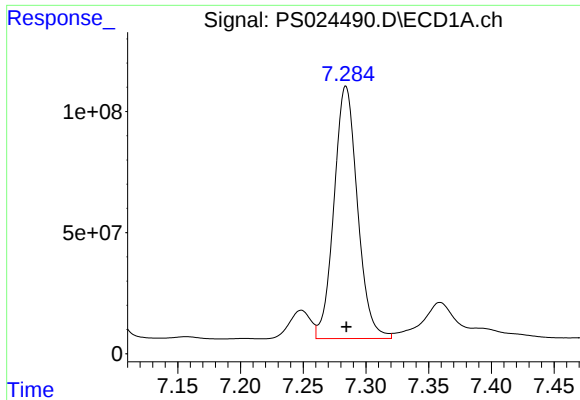
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1107379466
Conc: 471.07 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 369231846
Conc: 490.97 ng/ml



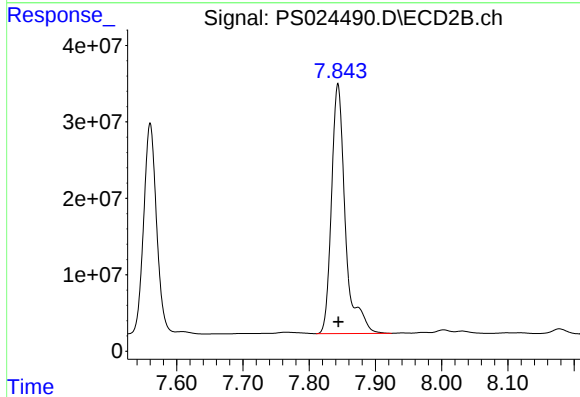
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1360278595
Conc: 492.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BS

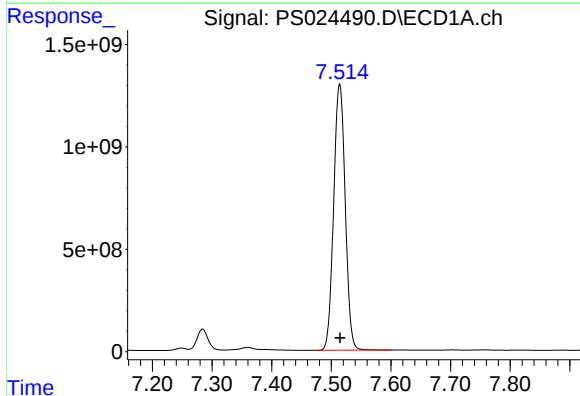
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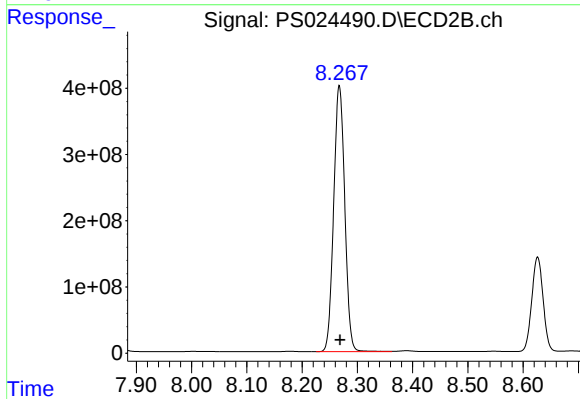
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 474018618
Conc: 514.98 ng/ml



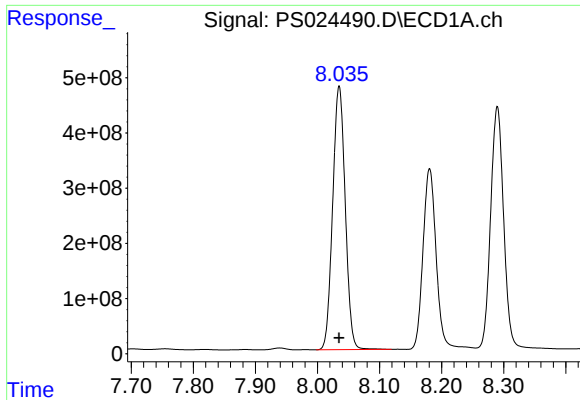
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 17513255026
Conc: 538.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 5602191606
Conc: 514.14 ng/ml



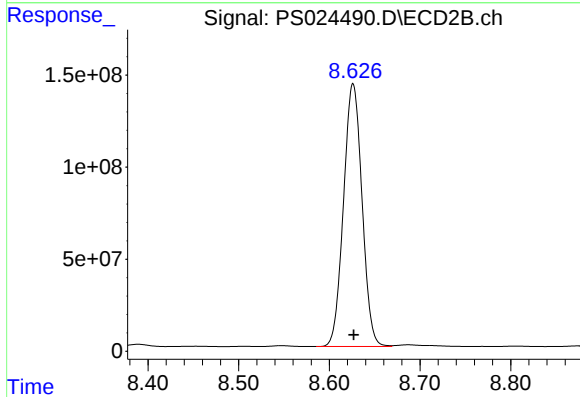
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 6712528103
Conc: 484.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BS

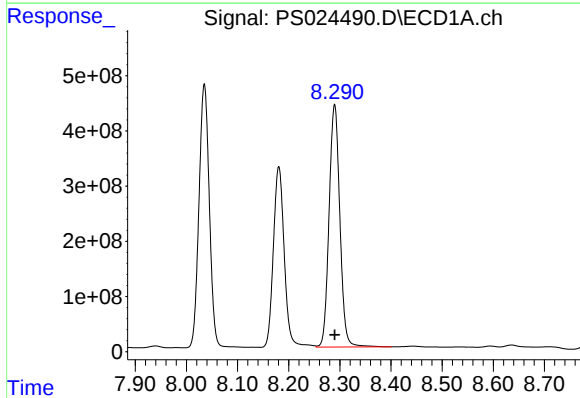
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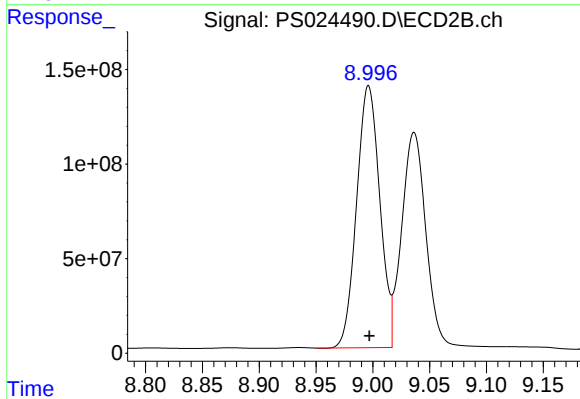
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 2027041284
Conc: 477.95 ng/ml



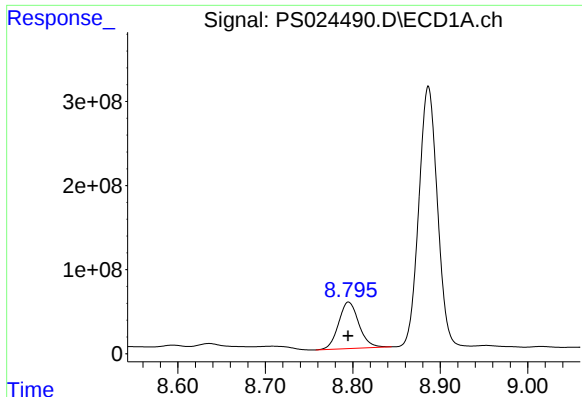
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6420757825
Conc: 491.44 ng/ml



#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 1969353307
Conc: 477.59 ng/ml



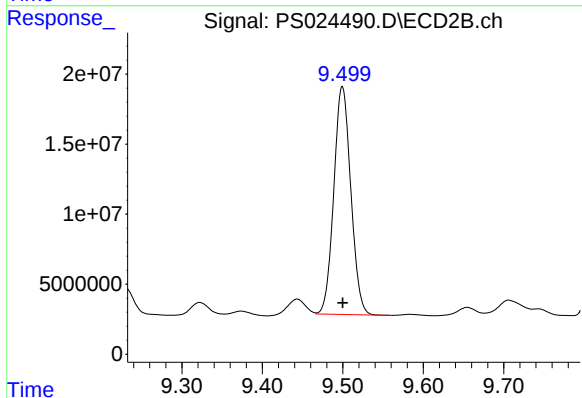
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 891139816
Conc: 436.20 ng/ml

Instrument :
ECD_S
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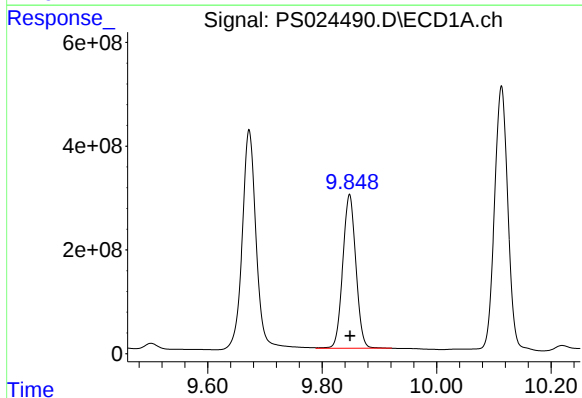
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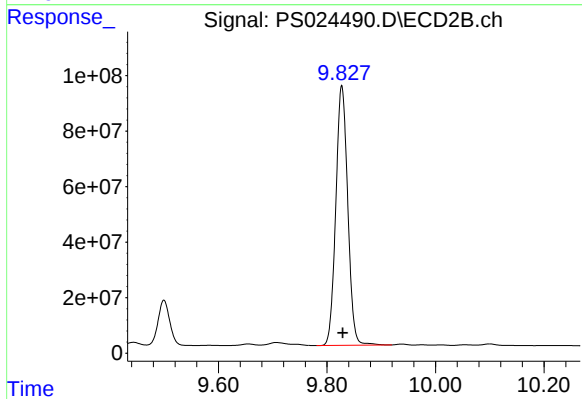
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 239039369
Conc: 469.09 ng/ml



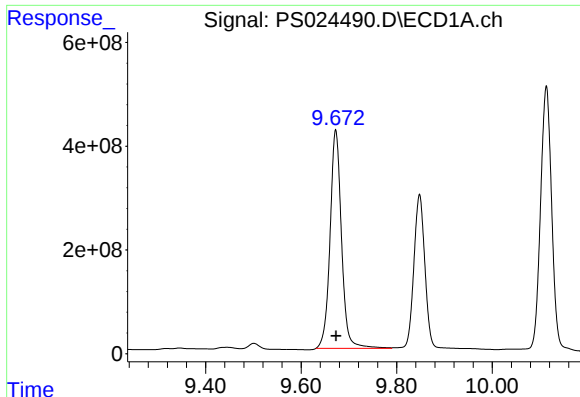
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 4703565046
Conc: 460.12 ng/ml



#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.001 min
Response: 1427590196
Conc: 460.36 ng/ml



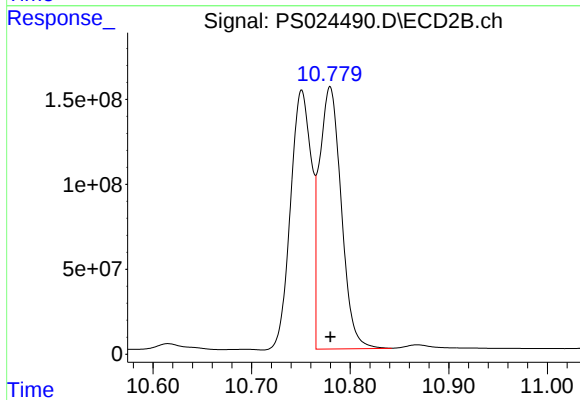
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 6994916426
Conc: 401.17 ng/ml

Instrument :
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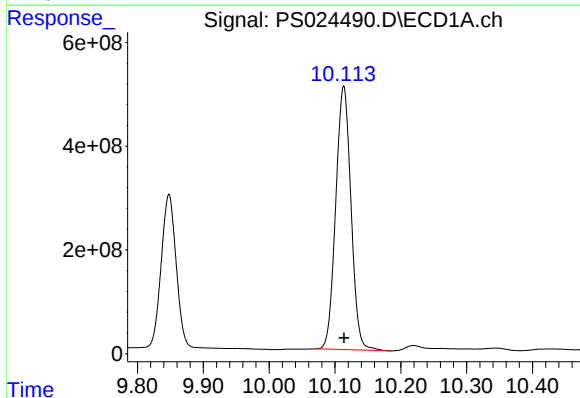
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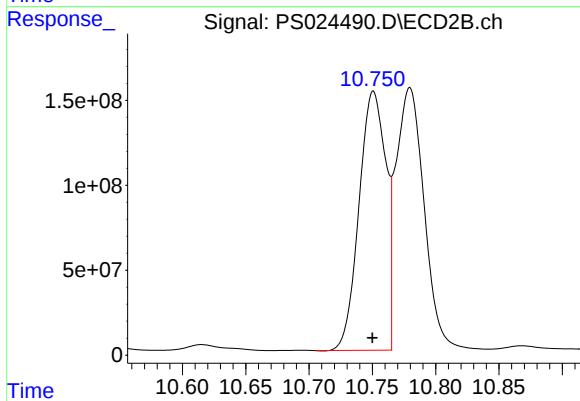
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 2386732837
Conc: 384.07 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 8177092072
Conc: 480.36 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 2245790889
Conc: 430.44 ng/ml