

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 18:09
 Operator : AR\AJ
 Sample : PB156026BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156026BSD

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 03:13:24 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	6.782	1091.9E6	362.1E6	530.719	523.788m
Target Compounds							
1) T	Dalapon	2.479	2.543	959.8E6	435.4E6	388.511	389.053
2) T	3,5-DICHL...	5.733	5.969	1529.1E6	528.1E6	487.479	485.993
3) T	4-Nitroph...	6.196	6.396	594.4E6	202.3E6	439.110	443.601
5) T	DICAMBA	6.500	6.945	4147.4E6	1356.3E6	462.328	458.005
6) T	MCPD	6.651	7.040	379.1E6	103.8E6	59.845	52.664m
7) T	MCPA	6.773	7.246	414.2E6	159.4E6	46.479	49.756
8) T	DICHLORPROP	7.088	7.560	1105.3E6	365.0E6	470.183	485.410
9) T	2,4-D	7.284	7.843	1381.1E6	474.6E6	499.869	515.570
10) T	Pentachlo...	7.514	8.267	17529.8E6	5613.5E6	539.131	515.180
11) T	2,4,5-TP ...	8.035	8.626	6707.7E6	2027.5E6	484.131	478.060
12) T	2,4,5-T	8.290	8.995	6419.3E6	1967.4E6	491.324	477.104
13) T	2,4-DB	8.795	9.499	895.8E6	242.2E6	438.493	475.317
14) T	DINOSEB	9.848	9.827	4685.9E6	1416.8E6	458.392	456.887
15) T	Picloram	9.673	10.779	6976.6E6	2406.5E6	400.120	387.252
16) T	DCPA	10.113	10.751	8217.6E6	2231.3E6	482.740	427.668

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

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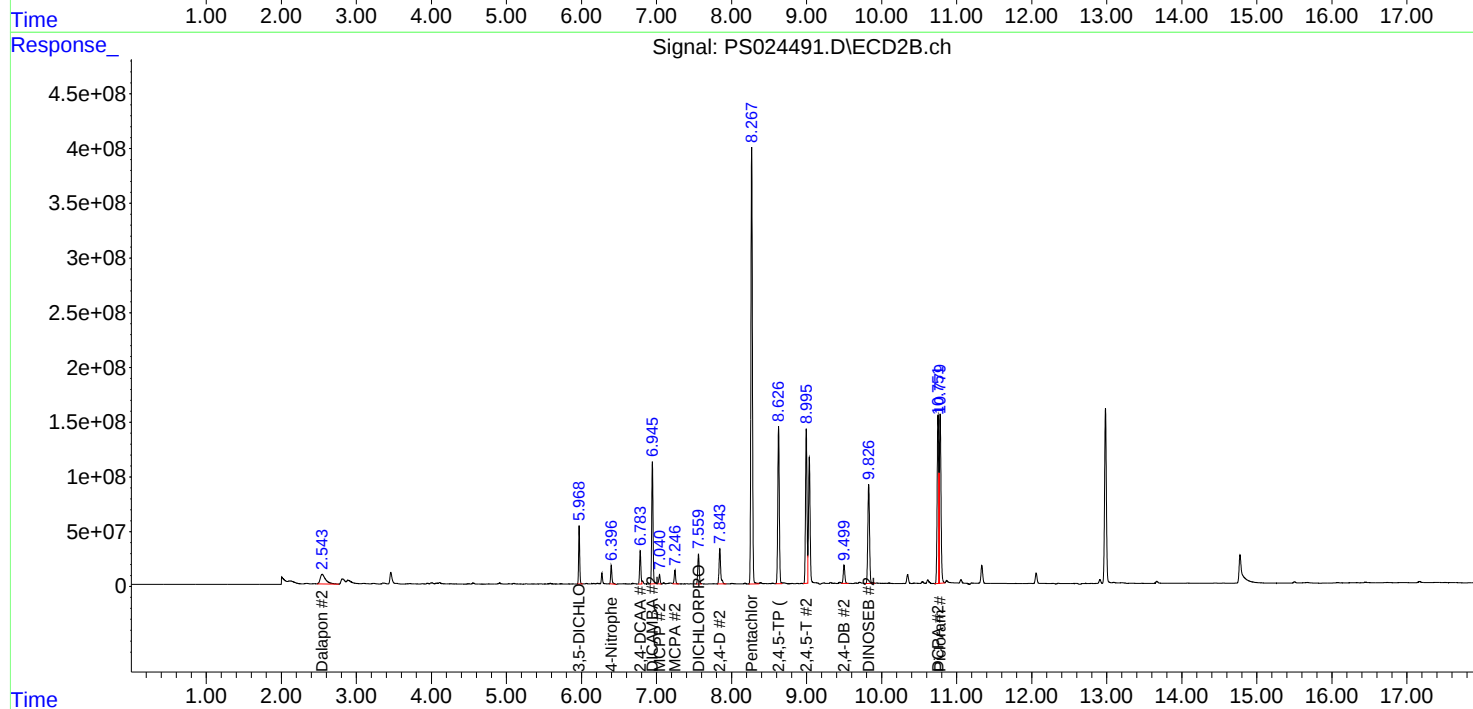
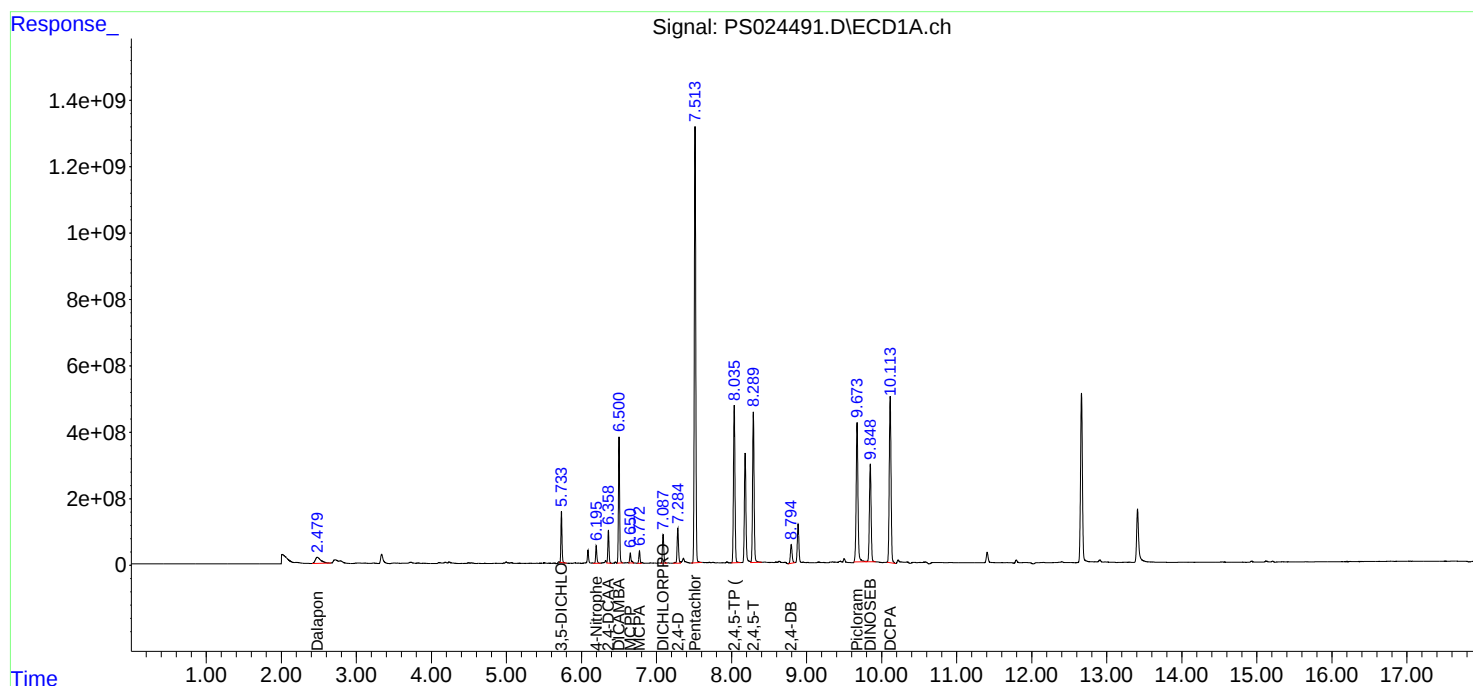
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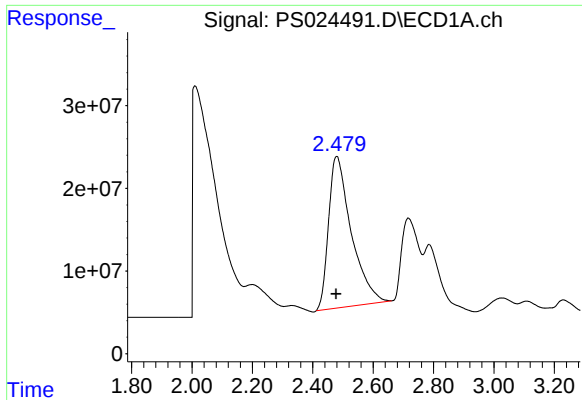
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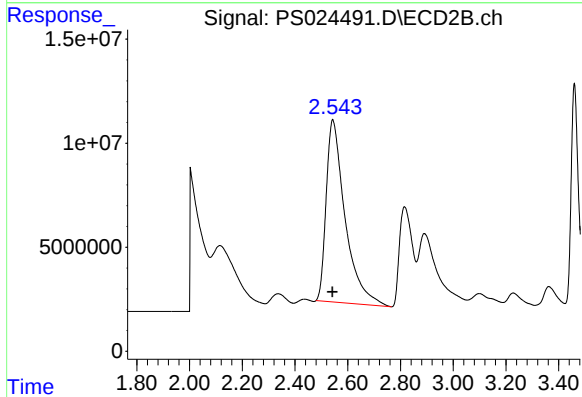
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 959838838
Conc: 388.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BSD

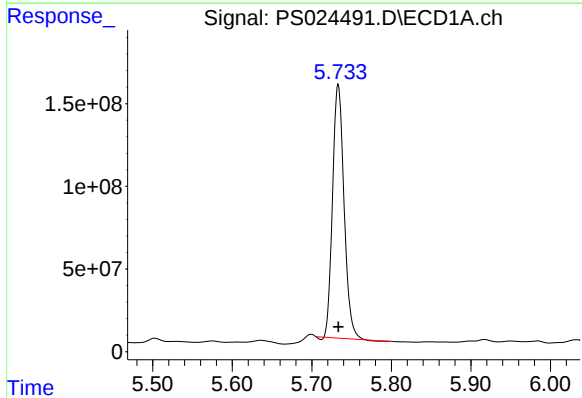
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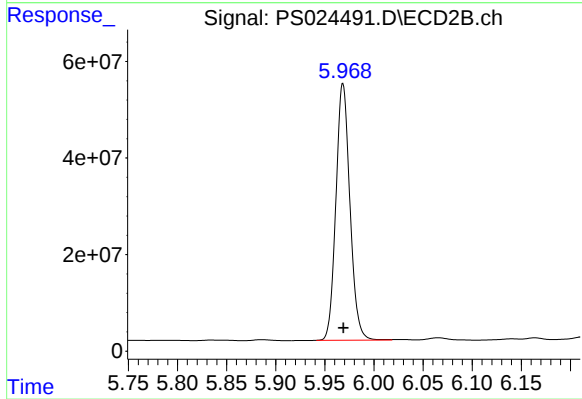
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: 0.000 min
Response: 435401874
Conc: 389.05 ng/ml



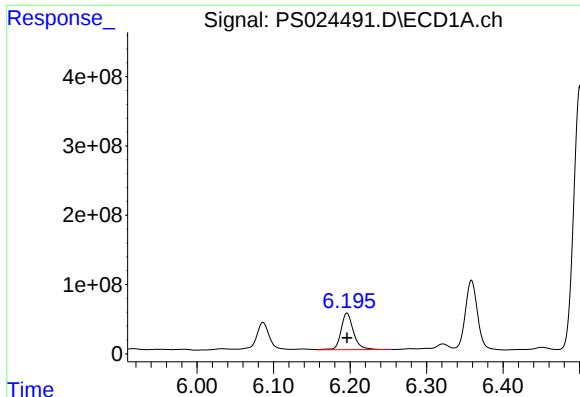
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1529116163
Conc: 487.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 528128158
Conc: 485.99 ng/ml



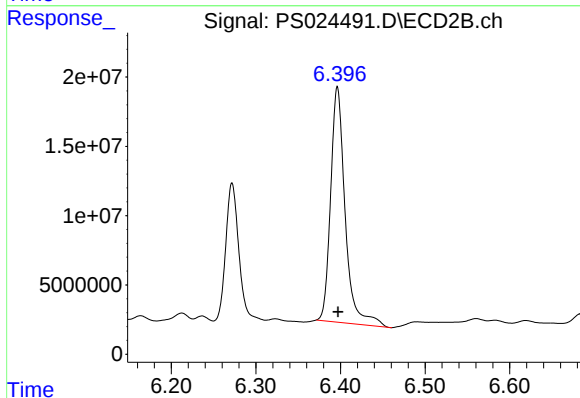
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 594411422
Conc: 439.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BSD

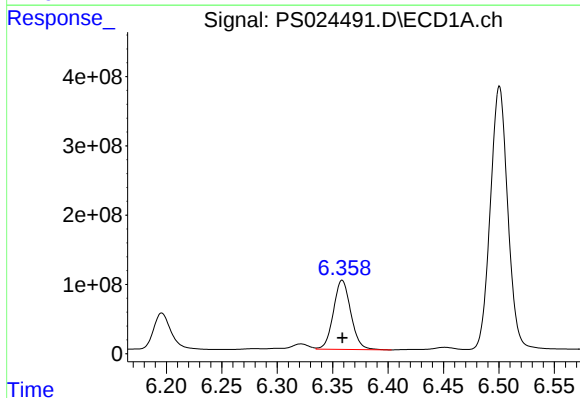
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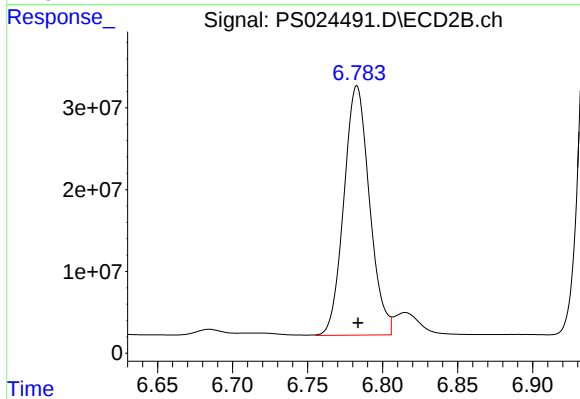
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 202342848
Conc: 443.60 ng/ml



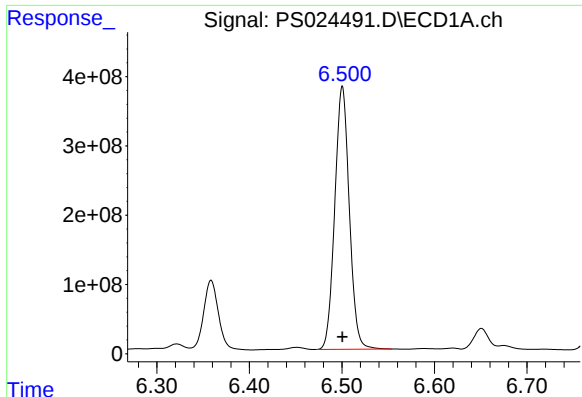
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1091863174
Conc: 530.72 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 362089460
Conc: 523.79 ng/ml m



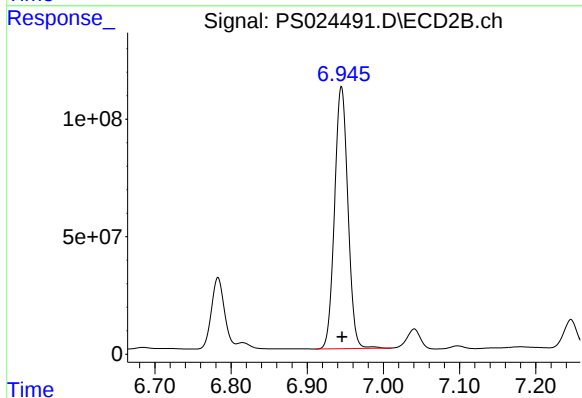
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4147378858
Conc: 462.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BSD

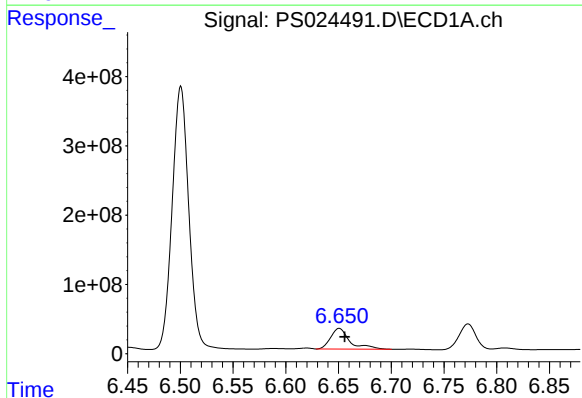
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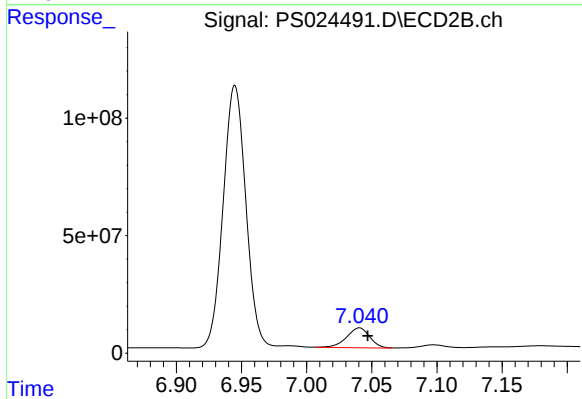
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1356290492
Conc: 458.01 ng/ml



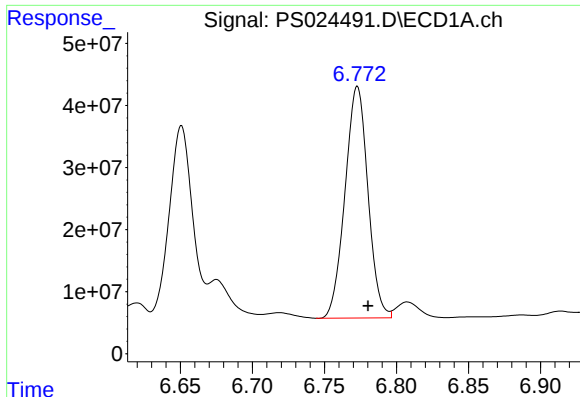
#6 MCP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 379146598
Conc: 59.85 ug/ml



#6 MCP

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 103780815
Conc: 52.66 ug/ml m



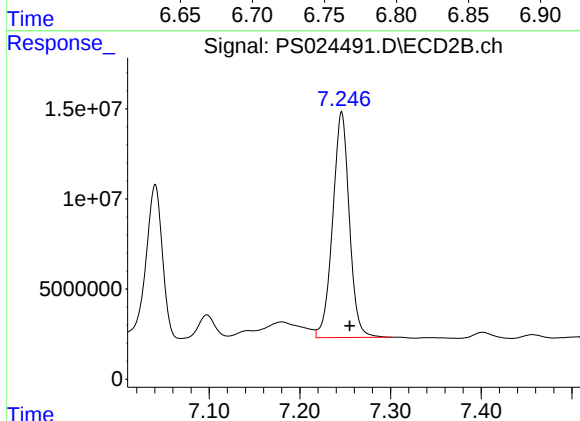
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 414242183
Conc: 46.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BSD

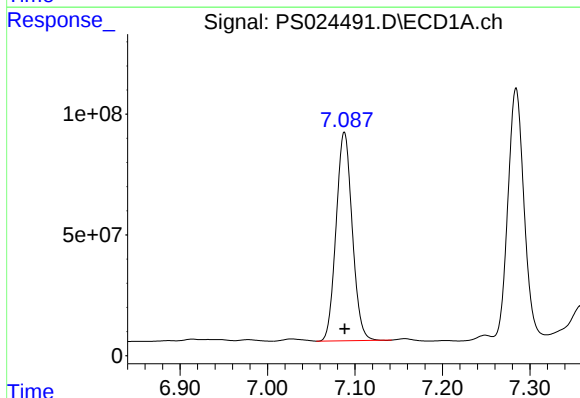
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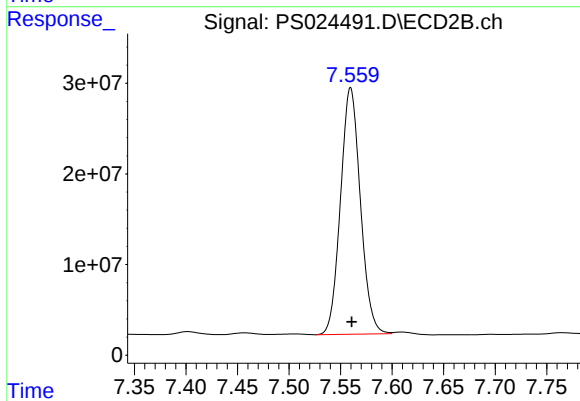
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 159431989
Conc: 49.76 ug/ml



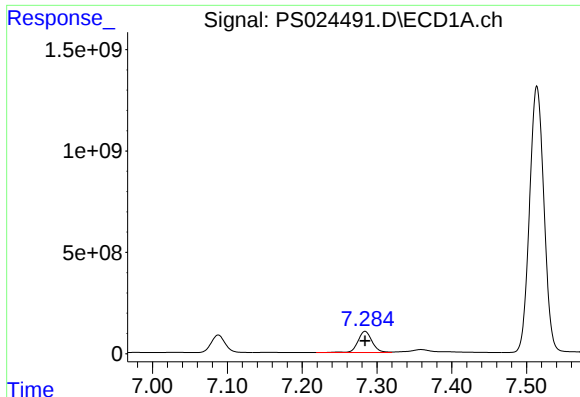
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1105297596
Conc: 470.18 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 365047903
Conc: 485.41 ng/ml



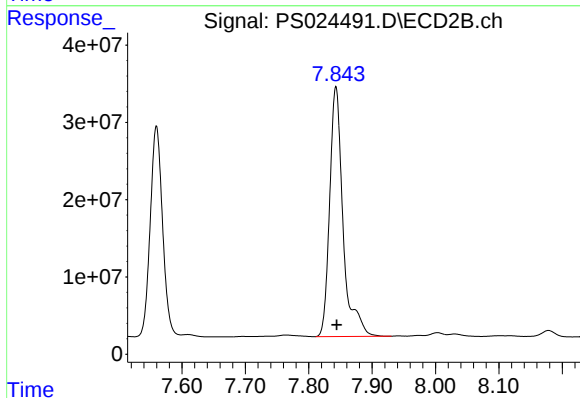
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1381134971
Conc: 499.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156026BSD

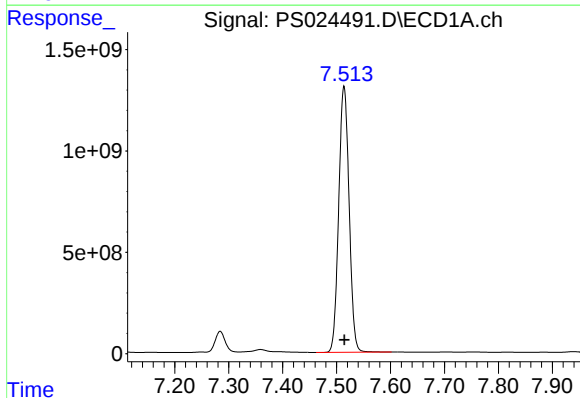
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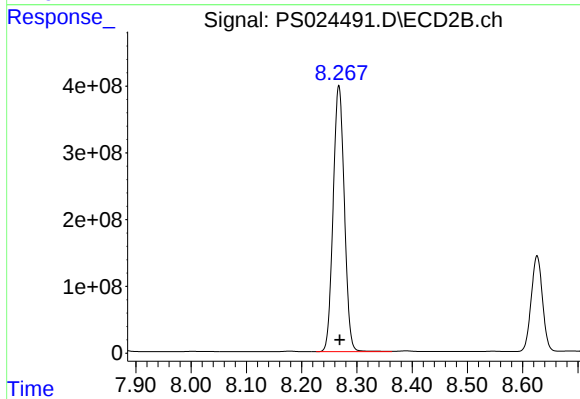
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 474560614
Conc: 515.57 ng/ml



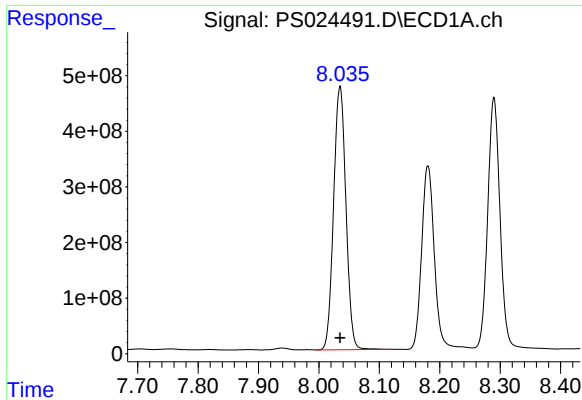
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 17529787827
Conc: 539.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 5613512712
Conc: 515.18 ng/ml



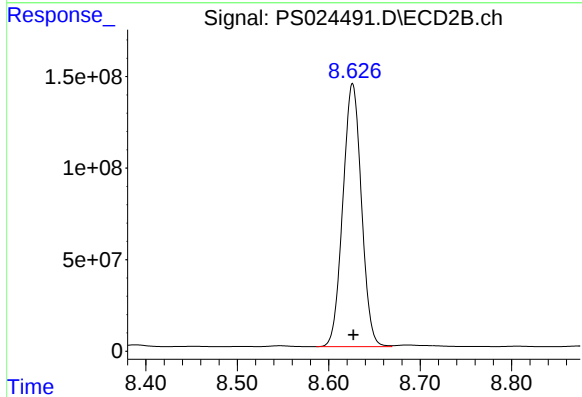
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 6707667017
Conc: 484.13 ng/ml

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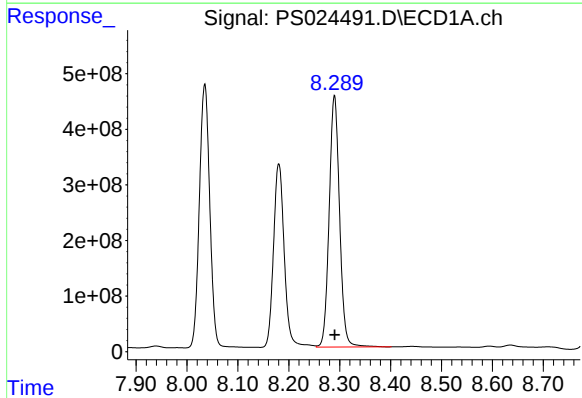
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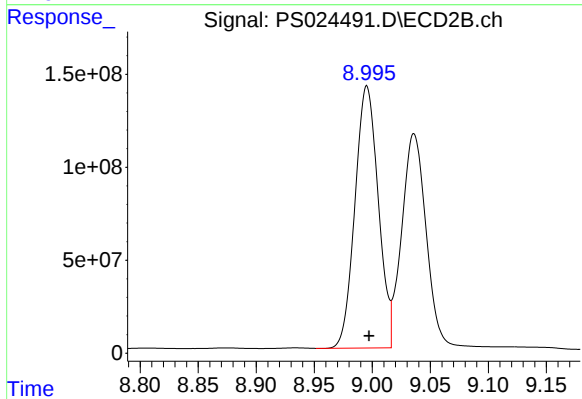
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 2027496541
Conc: 478.06 ng/ml



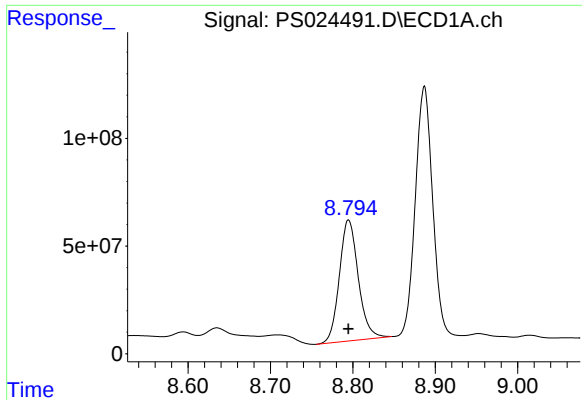
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6419258384
Conc: 491.32 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 1967350032
Conc: 477.10 ng/ml



#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 895819085
Conc: 438.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

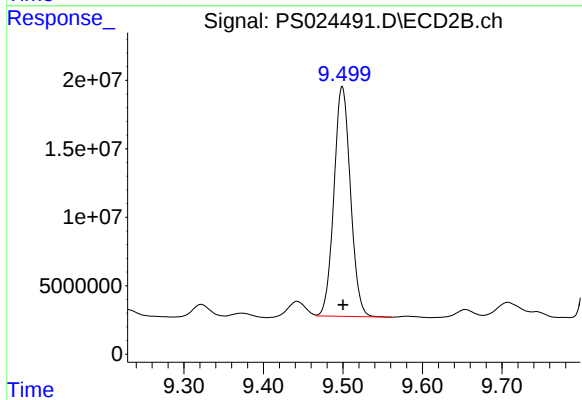
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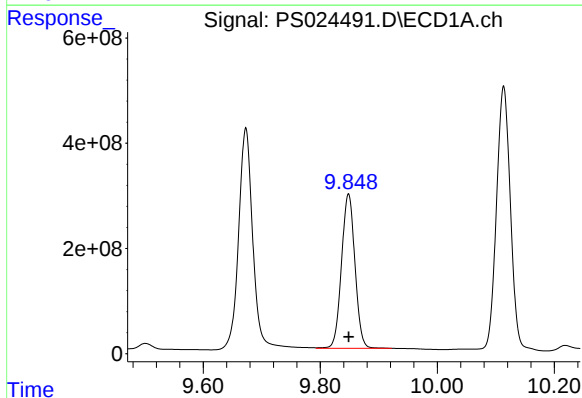
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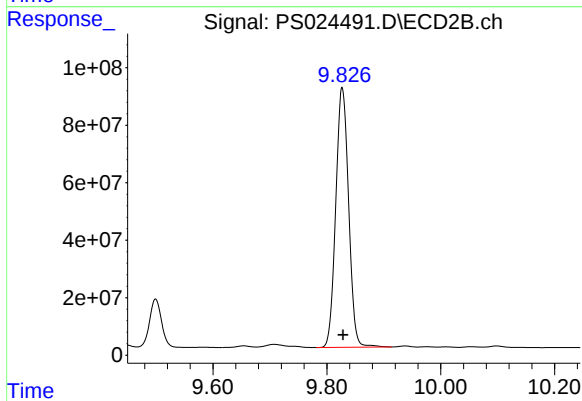
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 242212270
Conc: 475.32 ng/ml



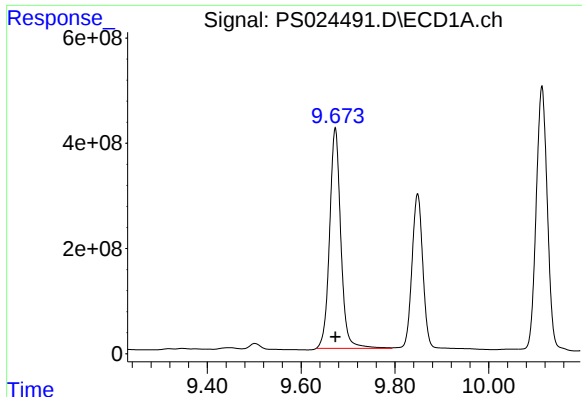
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 4685934375
Conc: 458.39 ng/ml



#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 1416826811
Conc: 456.89 ng/ml



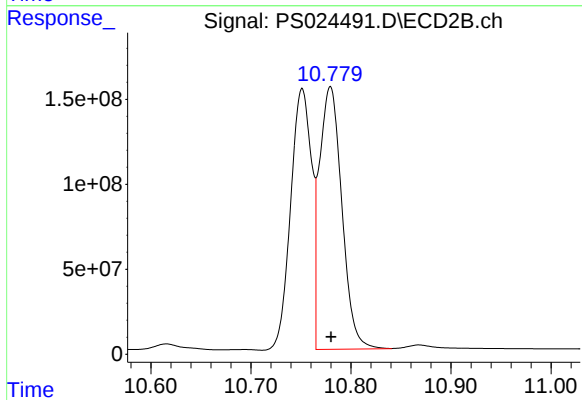
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 6976623394
Conc: 400.12 ng/ml

Instrument :
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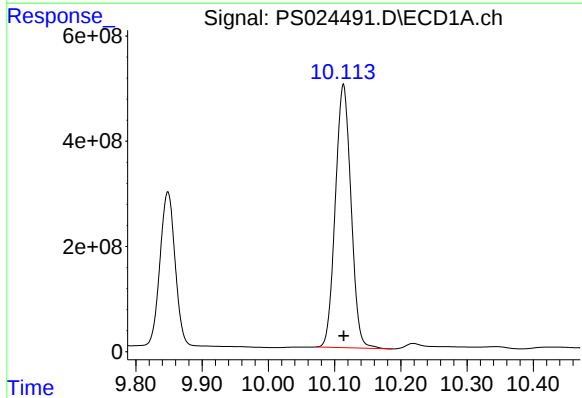
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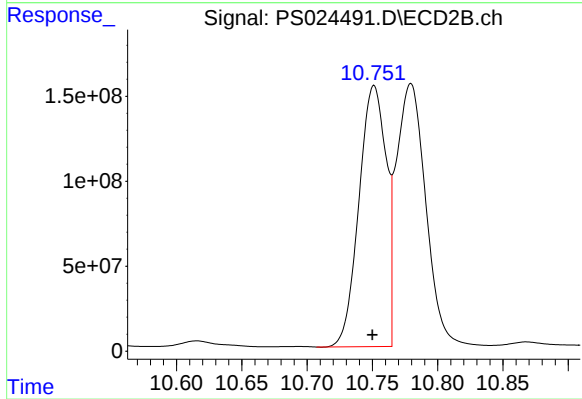
#15 Picloram

R.T.: 10.779 min
Delta R.T.: 0.000 min
Response: 2406533737
Conc: 387.25 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 8217567578
Conc: 482.74 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.001 min
Response: 2231332251
Conc: 427.67 ng/ml