

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110823\
 Data File : PS024788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 17:59
 Operator : AR\AJ
 Sample : PB156992BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156992BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:11:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.357	6.776	1107.0E6	360.3E6	542.266m	534.095
Target Compounds							
1) T	Dalapon	2.480	2.540	1196.8E6	507.8E6	496.809	481.965
2) T	3,5-DICHL...	5.732	5.964	1579.9E6	531.0E6	503.670	495.924
3) T	4-Nitroph...	6.195	6.391	640.0E6	215.2E6	493.777	490.165
5) T	DICAMBA	6.498	6.937	4597.5E6	1465.9E6	513.824	504.529
6) T	MCPD	6.648	7.033	308.8E6	96249945	49.570	49.605
7) T	MCPA	6.770	7.238	433.7E6	150.1E6	49.434	48.673
8) T	DICHLORPROP	7.086	7.551	1193.2E6	367.5E6	510.024	503.034
9) T	2,4-D	7.283	7.834	1403.8E6	450.9E6	510.682	503.788
10) T	Pentachlo...	7.512	8.258	17633.1E6	5547.5E6	541.276	522.041
11) T	2,4,5-TP ...	8.033	8.616	7261.5E6	2120.0E6	522.257	515.800
12) T	2,4,5-T	8.289	8.986	6843.1E6	2046.6E6	523.361	512.922
13) T	2,4-DB	8.794	9.488	1072.6E6	257.4E6	510.061	527.985
14) T	DINOSEB	9.846	9.817	5138.7E6	1480.7E6	521.059	519.332
15) T	Picloram	9.672	10.767	8987.4E6	3017.4E6	505.287	496.609
16) T	DCPA	10.112	10.738	9115.0E6	2672.9E6	532.636	531.854

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

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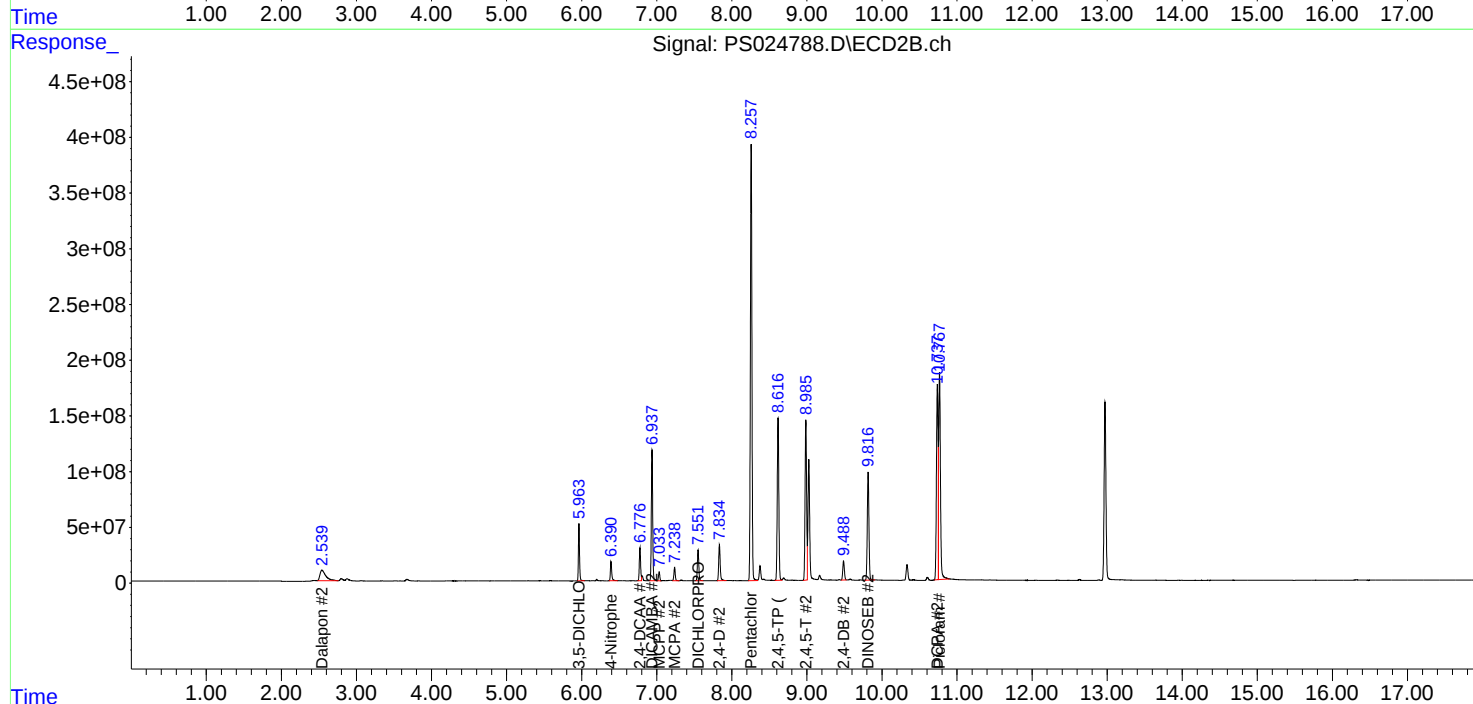
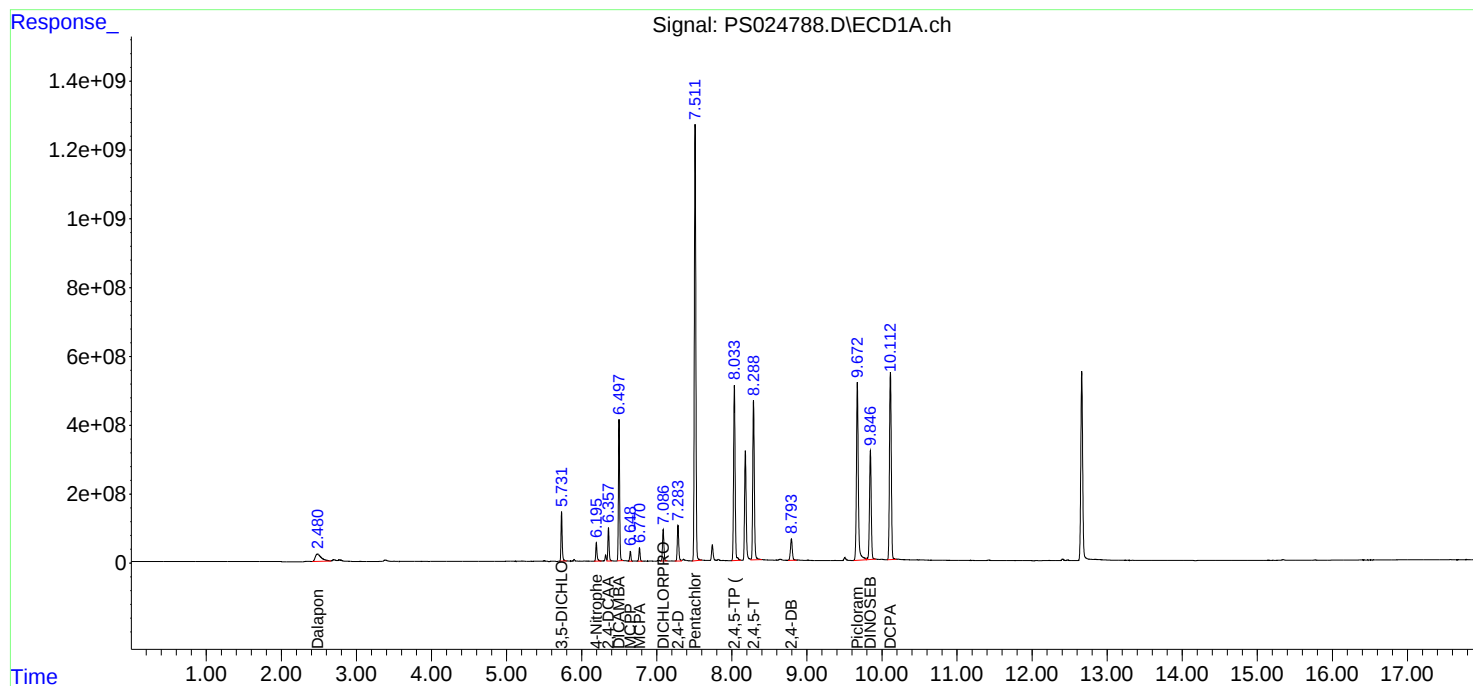
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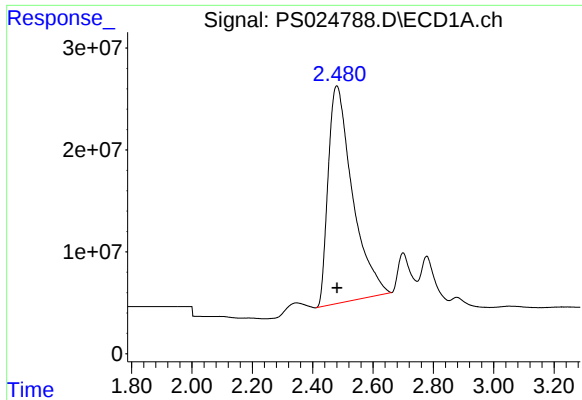
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#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.001 min
Response: 1196780243
Conc: 496.81 ng/ml

Instrument :

ECD_S

ClientSampleId :

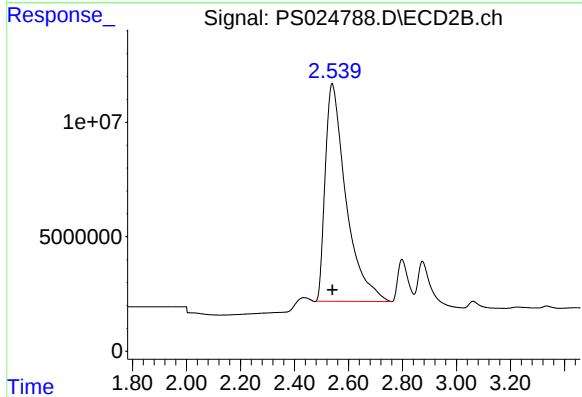
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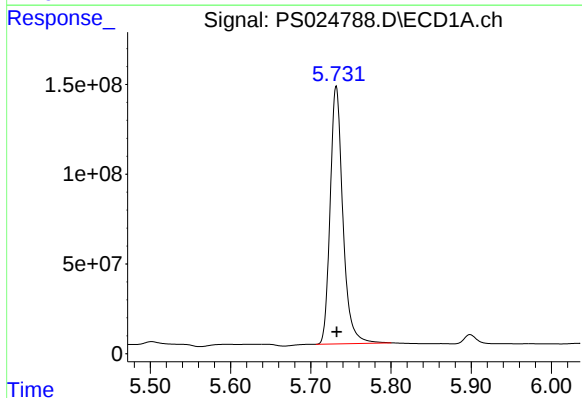
Reviewed By :Abdul Mirza 11/09/2023

Supervised By :Ankita Jodhani 11/09/2023



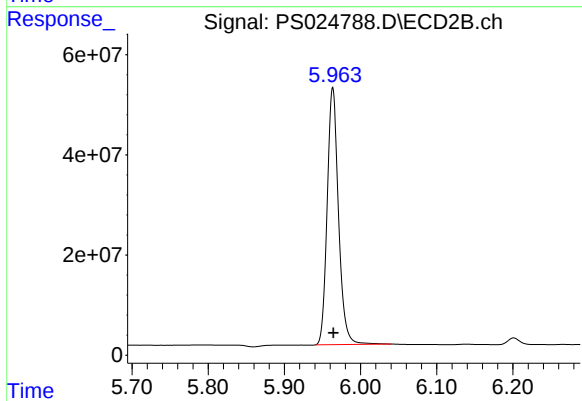
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 507777284
Conc: 481.97 ng/ml



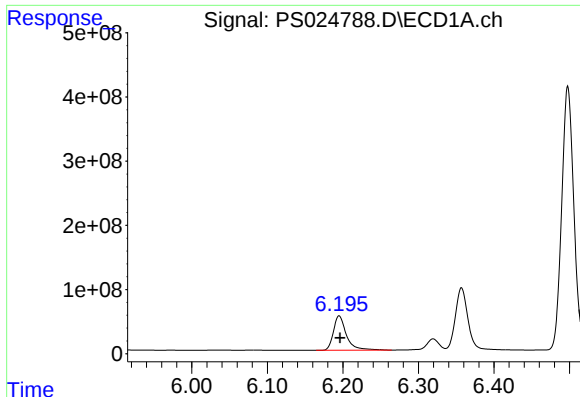
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1579906328
Conc: 503.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 530963556
Conc: 495.92 ng/ml



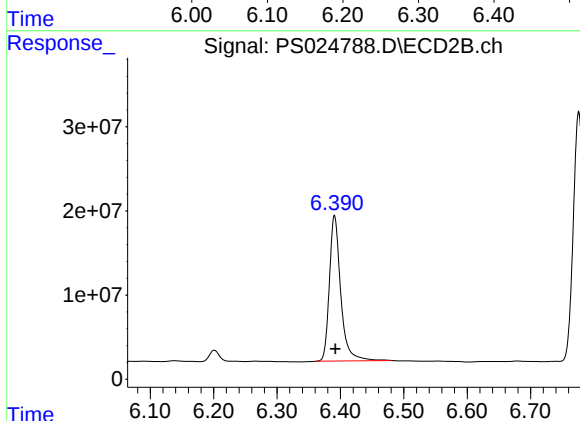
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 640045016
Conc: 493.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156992BSD

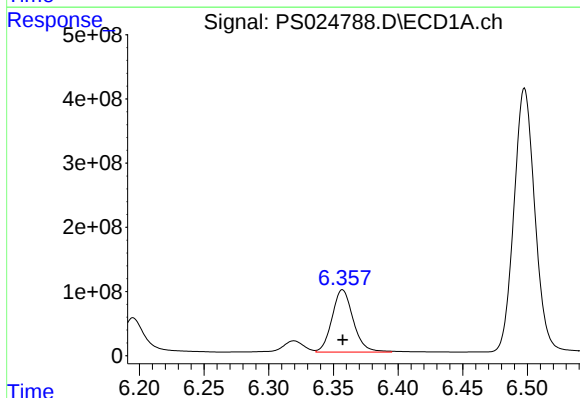
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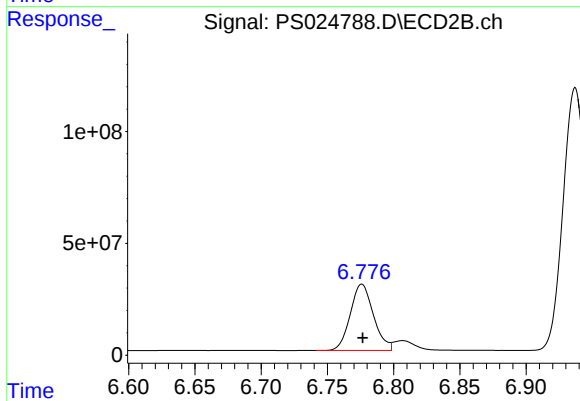
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 215229824
Conc: 490.16 ng/ml



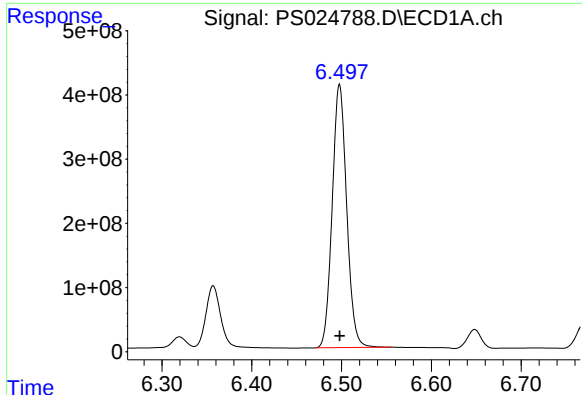
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1107037508
Conc: 542.27 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 360299947
Conc: 534.10 ng/ml



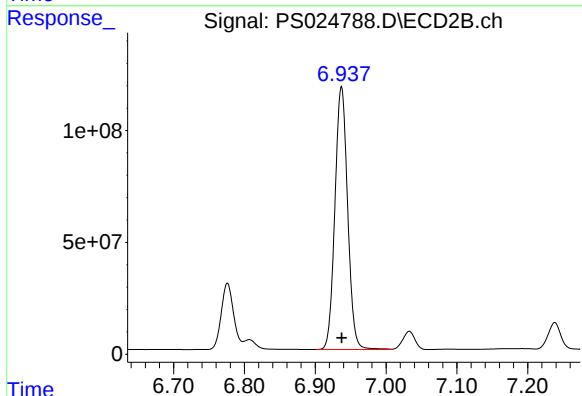
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 4597516084
Conc: 513.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156992BSD

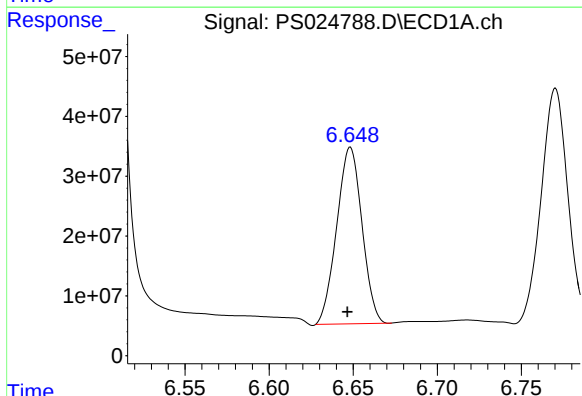
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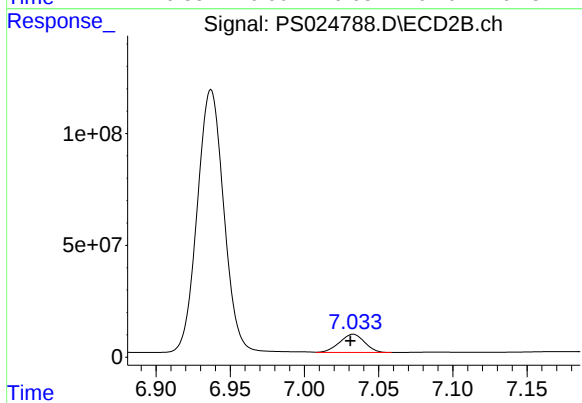
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1465914033
Conc: 504.53 ng/ml



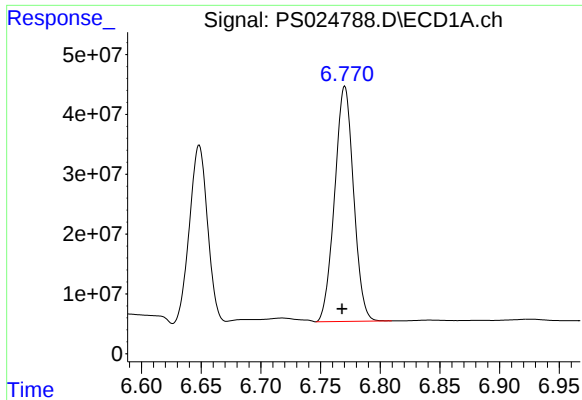
#6 MCP

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 308819506
Conc: 49.57 ug/ml



#6 MCP

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 96249945
Conc: 49.60 ug/ml



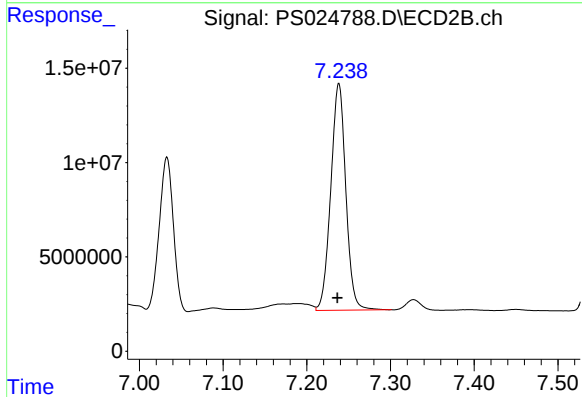
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 433692699
Conc: 49.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156992BSD

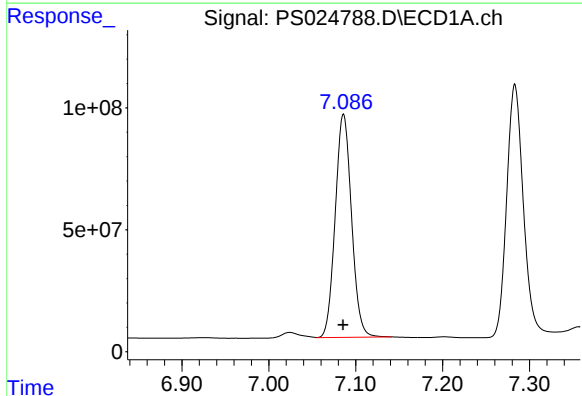
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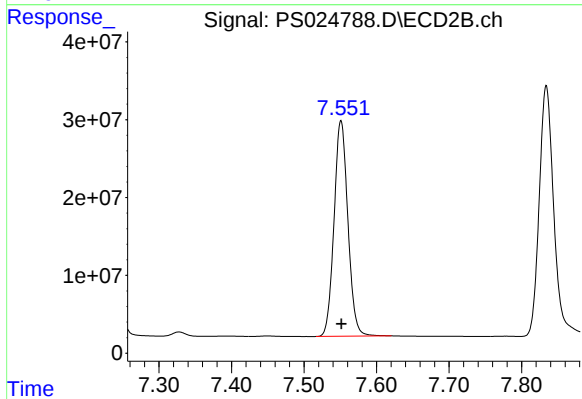
#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 150057629
Conc: 48.67 ug/ml



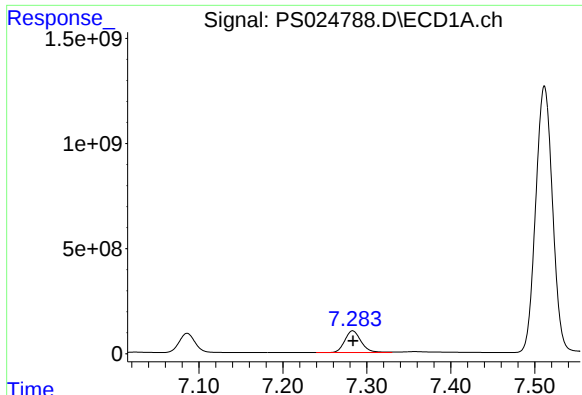
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1193208669
Conc: 510.02 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 367467467
Conc: 503.03 ng/ml



#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1403767307
Conc: 510.68 ng/ml

Instrument :

ECD_S

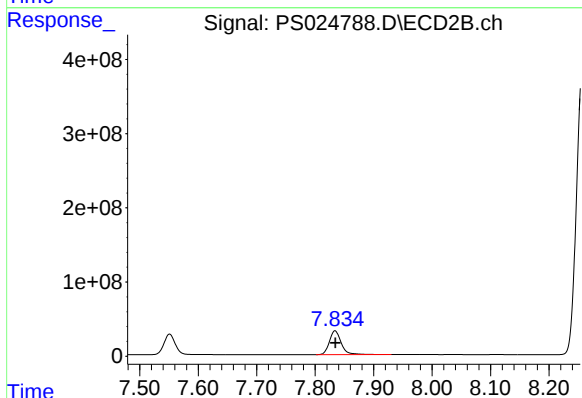
ClientSampleId :

PB156992BSD

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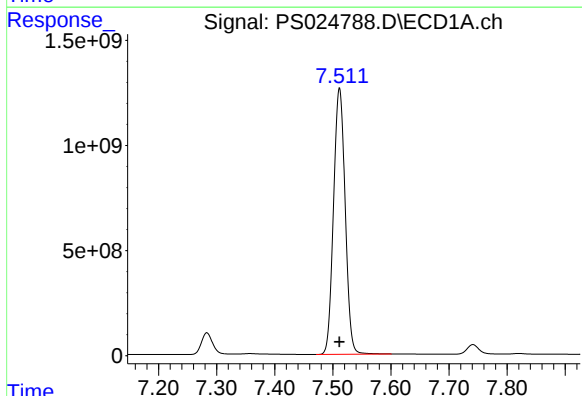
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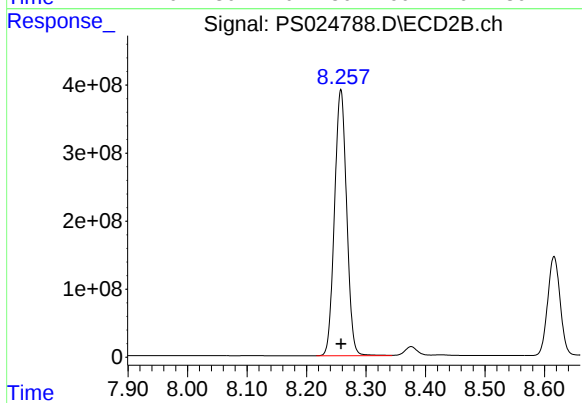
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 450949754
Conc: 503.79 ng/ml



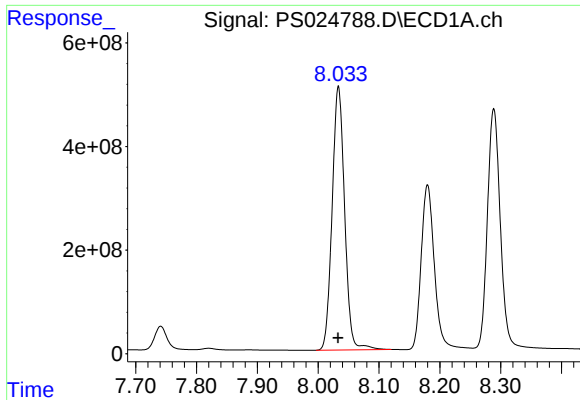
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 17633135909
Conc: 541.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 5547548254
Conc: 522.04 ng/ml



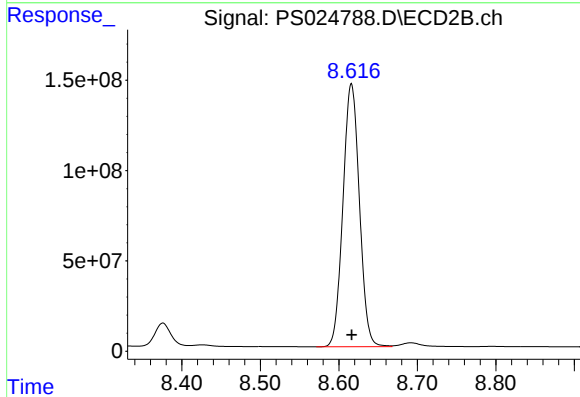
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 7261524854
Conc: 522.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156992BSD

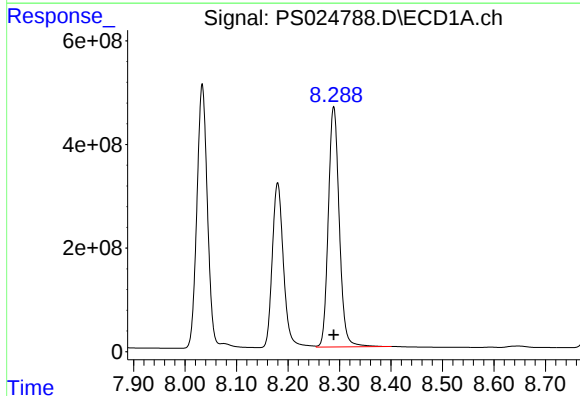
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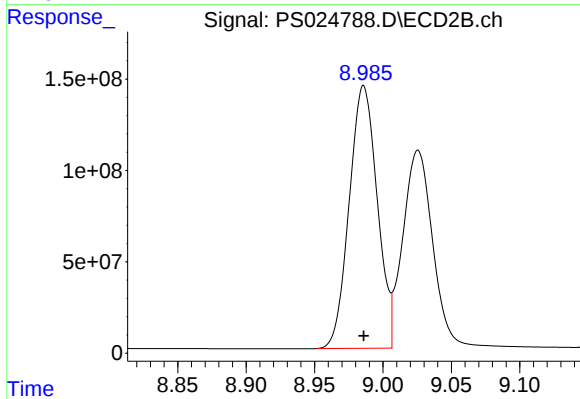
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2120045200
Conc: 515.80 ng/ml



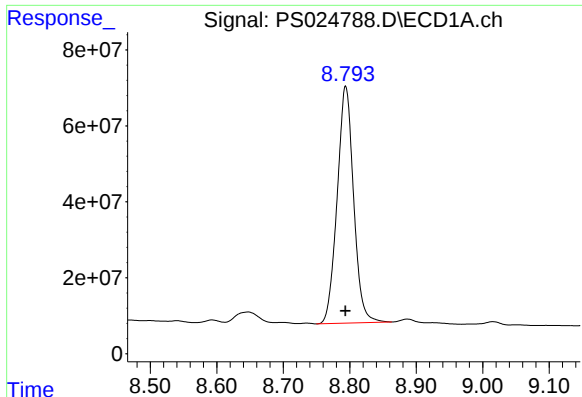
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6843073156
Conc: 523.36 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2046616612
Conc: 512.92 ng/ml



#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1072582068
Conc: 510.06 ng/ml

Instrument :

ECD_S

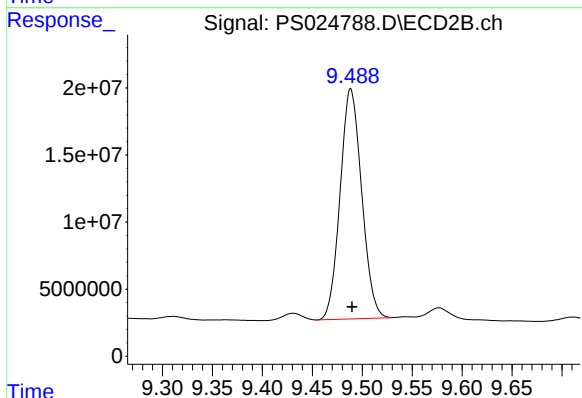
ClientSampleId :

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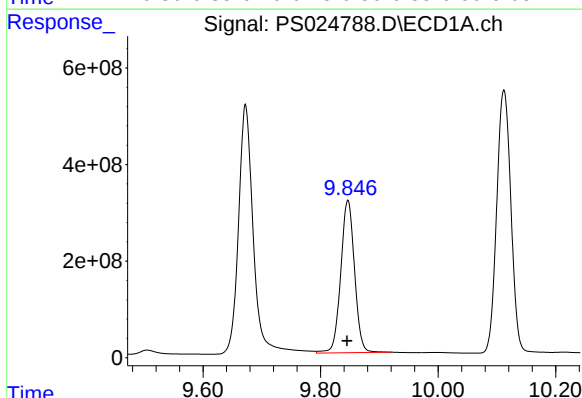
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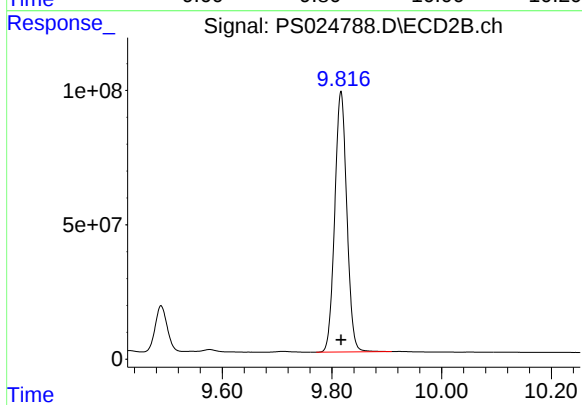
#13 2,4-DB

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 257422640
Conc: 527.98 ng/ml



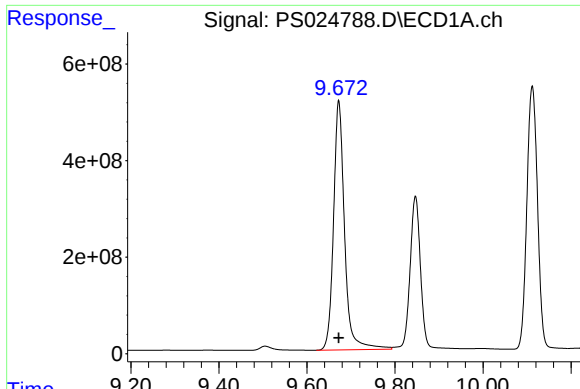
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.001 min
Response: 5138724250
Conc: 521.06 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1480678382
Conc: 519.33 ng/ml



#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 8987420724
Conc: 505.29 ng/ml

Instrument :

ECD_S

ClientSampleId :

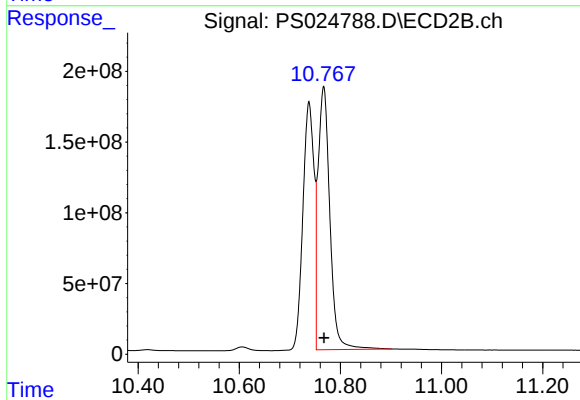
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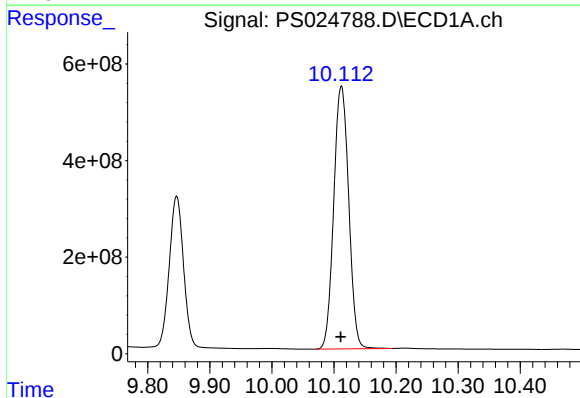
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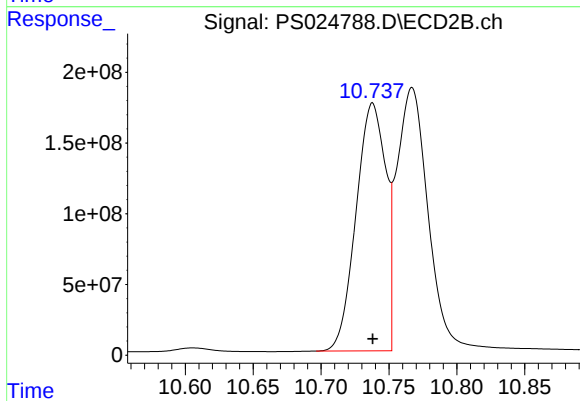
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 3017397268
Conc: 496.61 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 9115003804
Conc: 532.64 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 2672914332
Conc: 531.85 ng/ml