

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111023\
 Data File : PS024804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 10:50
 Operator : AR\AJ
 Sample : PB157020BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157020BL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2023
 Supervised By : Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:04:18 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	6.775	1171.6E6	425.2E6	573.911	630.328
Target Compounds							
1) T	Dalapon	2.481	2.543	978.4E6	428.4E6	406.168	406.592
2) T	3,5-DICHL...	5.732	5.963	1741.1E6	562.2E6	555.050	525.122
3) T	4-Nitroph...	6.195	6.390	619.3E6	210.7E6	477.783	479.950
5) T	DICAMBA	6.498	6.937	4465.0E6	1425.5E6	499.011	490.613
6) T	MCPD	6.648	7.032	371.5E6	109.5E6	59.628	56.409
7) T	MCPA	6.770	7.238	440.8E6	160.4E6	50.242	52.026
8) T	DICHLORPROP	7.085	7.550	1188.2E6	379.0E6	507.904	518.880
9) T	2,4-D	7.282	7.834	1447.5E6	497.5E6	526.590	555.762
10) T	Pentachlo...	7.511	8.257	18950.5E6	5875.2E6	581.714	552.873
11) T	2,4,5-TP ...	8.033	8.615	7283.4E6	2133.4E6	523.829	519.047m
12) T	2,4,5-T	8.288	8.985	7022.5E6	2059.4E6	537.082	516.132
13) T	2,4-DB	8.794	9.488	995.3E6	259.8E6	473.308	532.767
14) T	DINOSEB	9.846	9.816	4910.9E6	1458.5E6	497.955	511.552
15) T	Picloram	9.672	10.766	7580.5E6	2550.1E6	426.185	419.692
16) T	DCPA	10.112	10.738	9154.8E6	2503.8E6	534.960	498.203

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

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

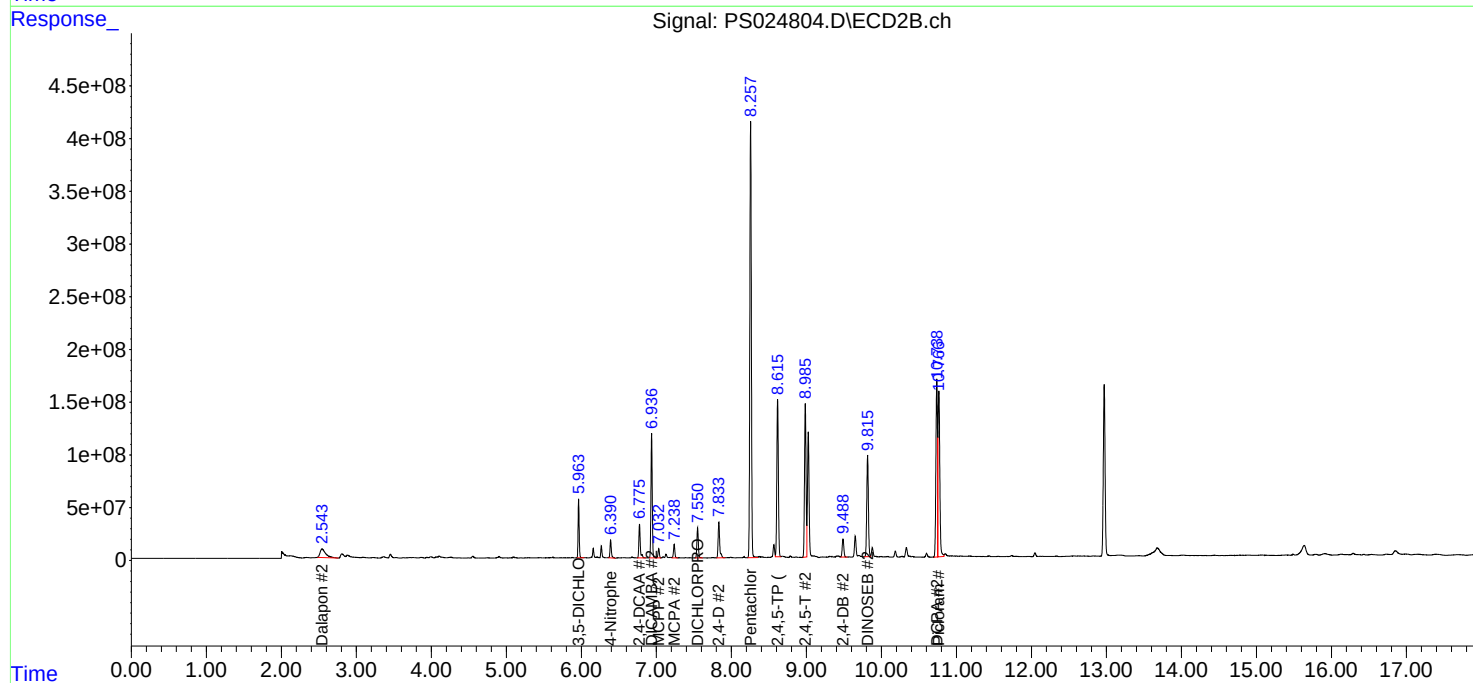
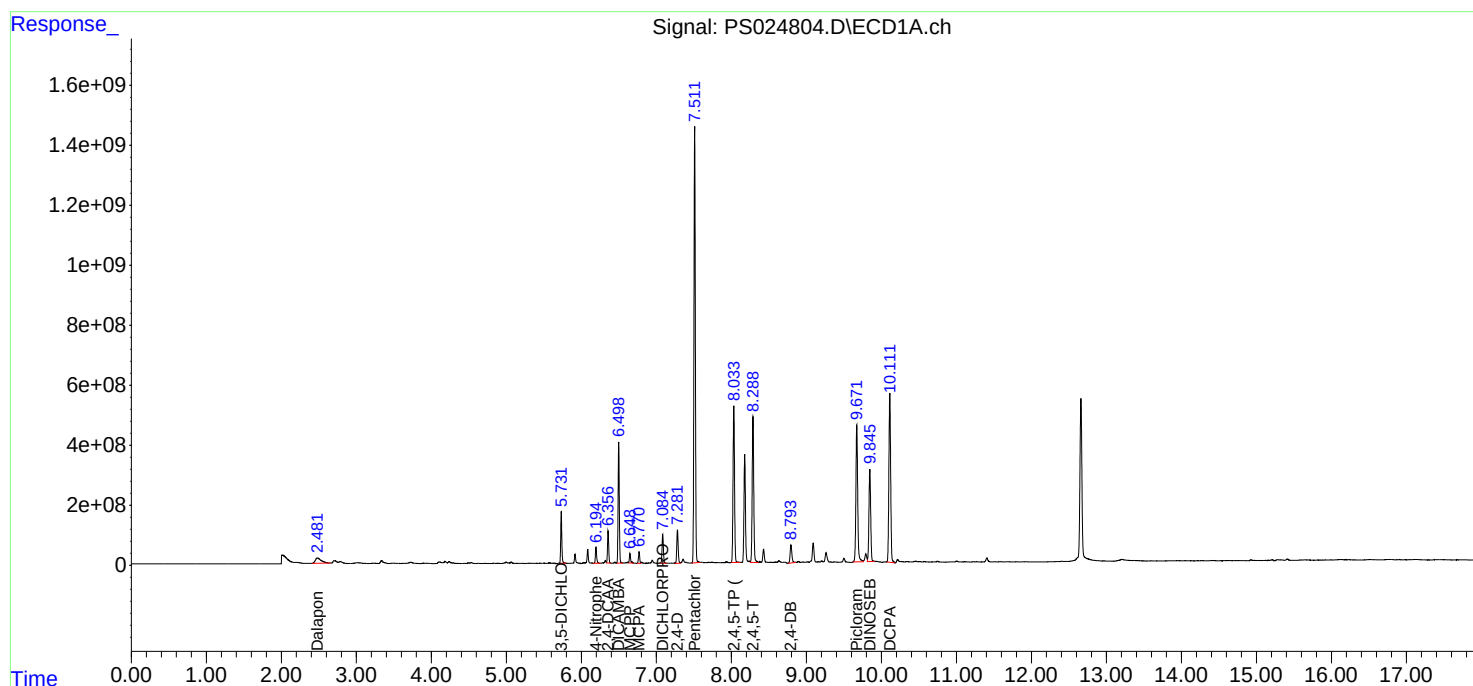
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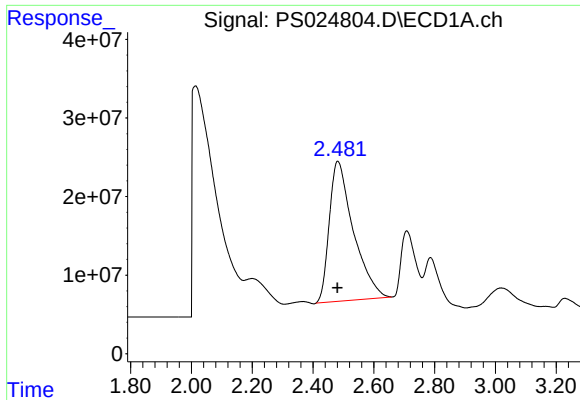
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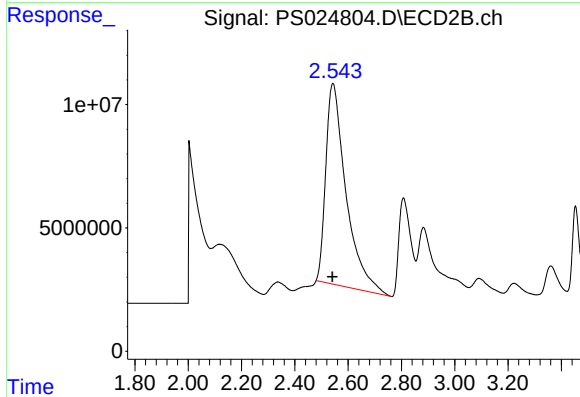
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 978430360
Conc: 406.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157020BL

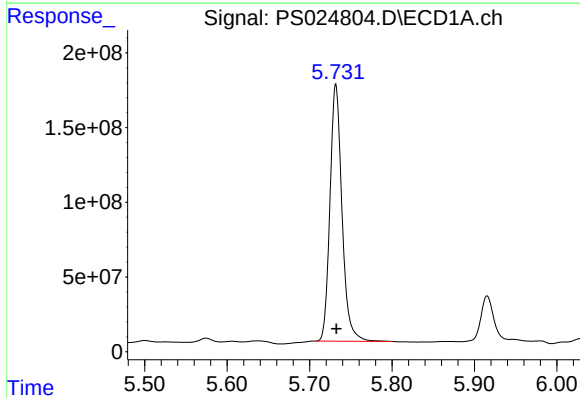
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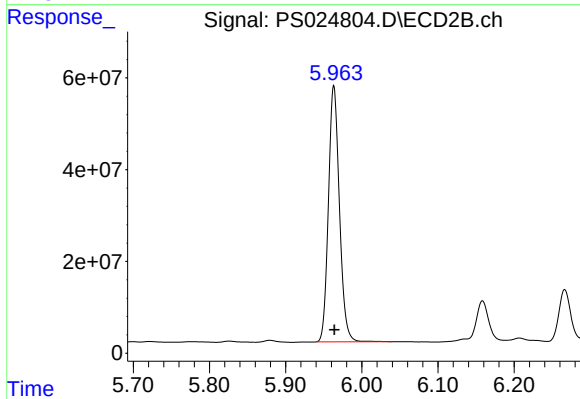
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: 0.002 min
Response: 428367457
Conc: 406.59 ng/ml



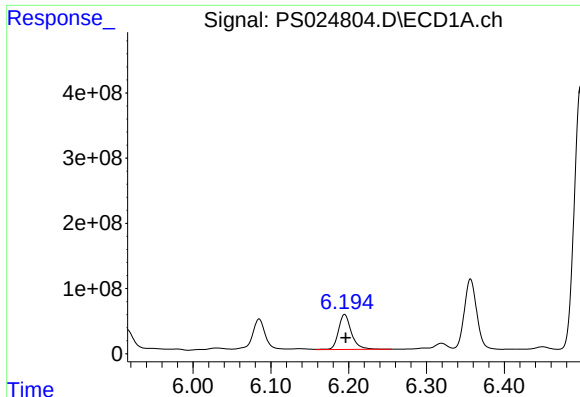
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1741074511
Conc: 555.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 562223980
Conc: 525.12 ng/ml



#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 619312433
Conc: 477.78 ng/ml

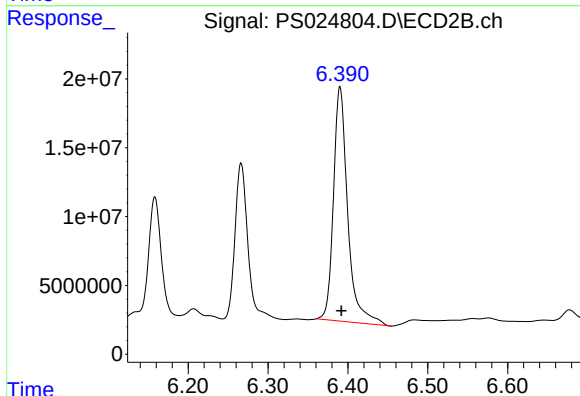
Instrument :

ECD_S

ClientSampleId :
PB157020BL

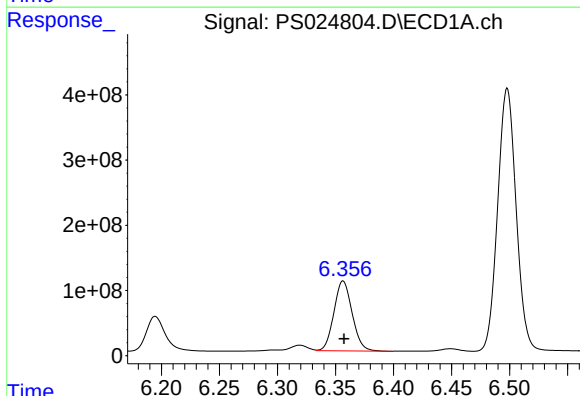
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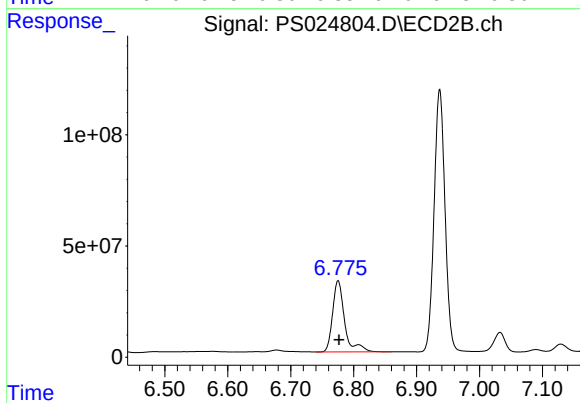
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 210744573
Conc: 479.95 ng/ml



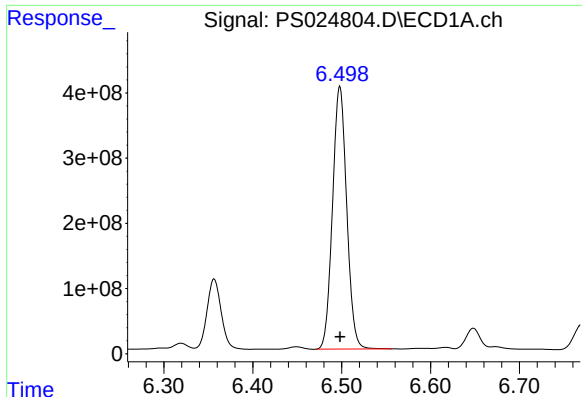
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1171640556
Conc: 573.91 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 425218671
Conc: 630.33 ng/ml



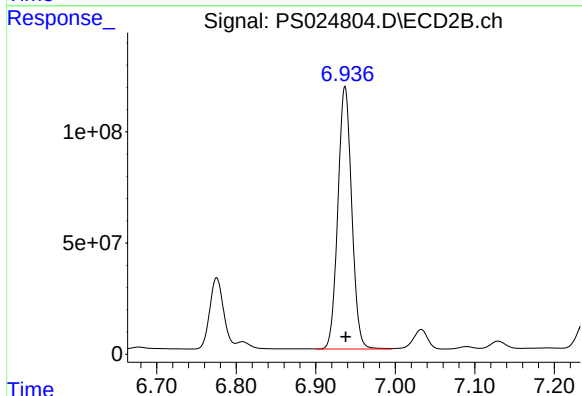
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 4464980322
Conc: 499.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157020BL

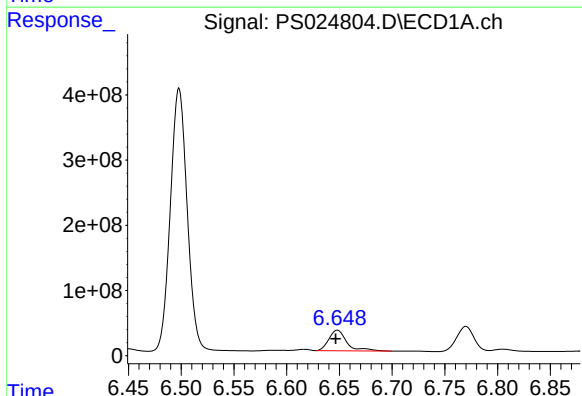
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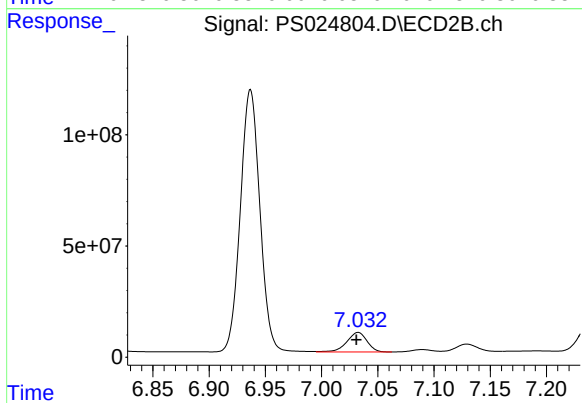
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1425480016
Conc: 490.61 ng/ml



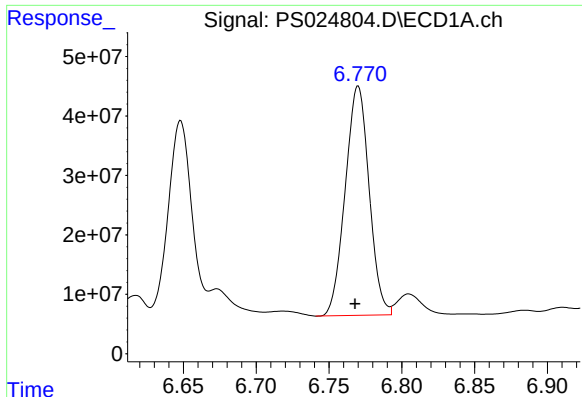
#6 MCP

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 371482922
Conc: 59.63 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 109452258
Conc: 56.41 ug/ml



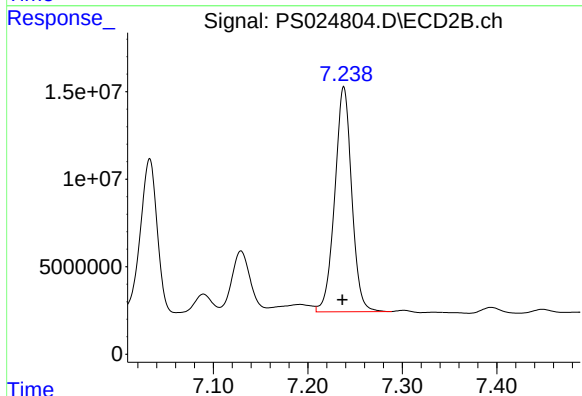
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 440784481
Conc: 50.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157020BL

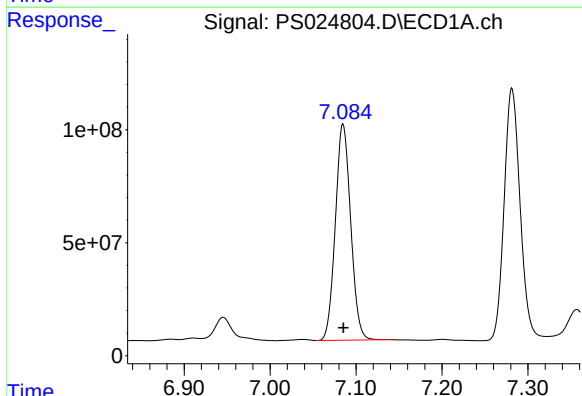
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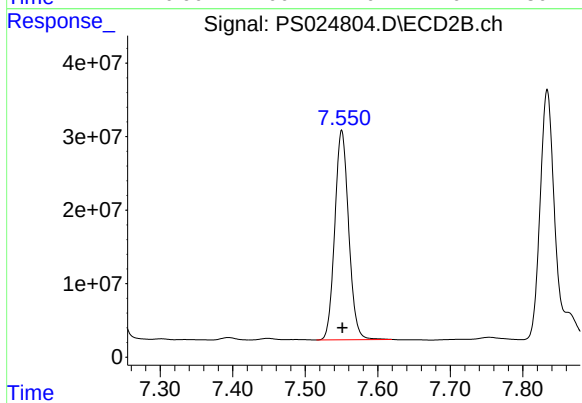
#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 160395186
Conc: 52.03 ug/ml



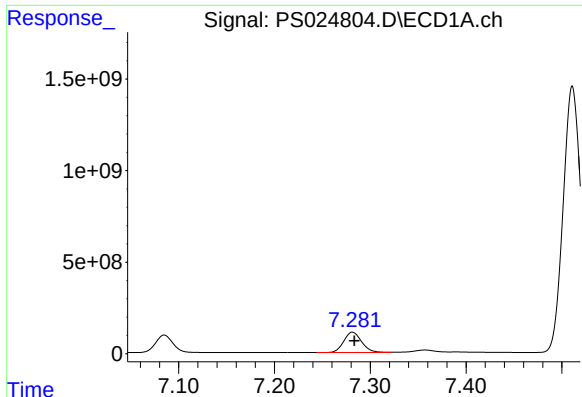
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1188249961
Conc: 507.90 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 379042970
Conc: 518.88 ng/ml



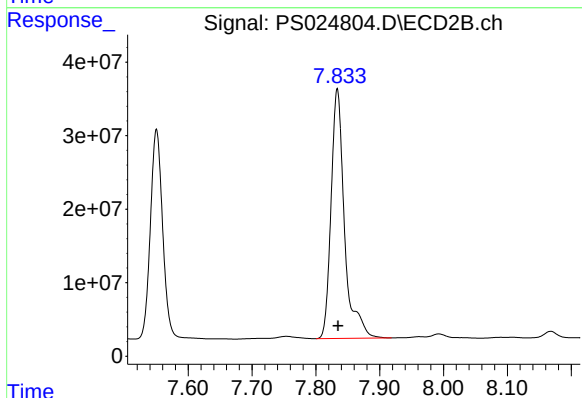
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1447492878
Conc: 526.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157020BL

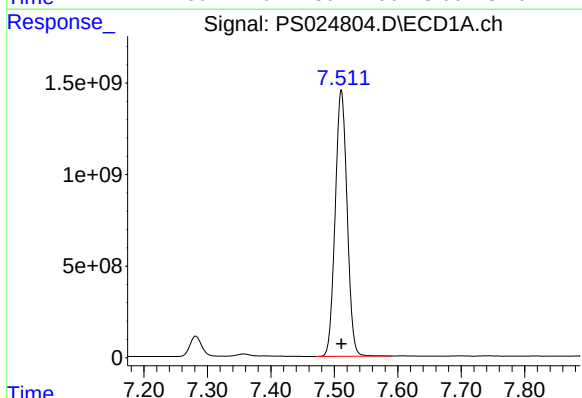
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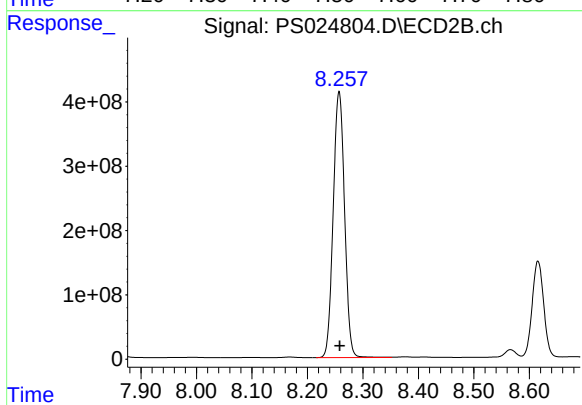
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 497473154
Conc: 555.76 ng/ml



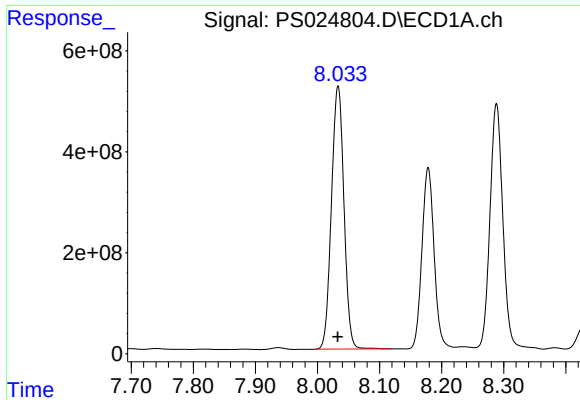
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 18950489315
Conc: 581.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 5875186067
Conc: 552.87 ng/ml



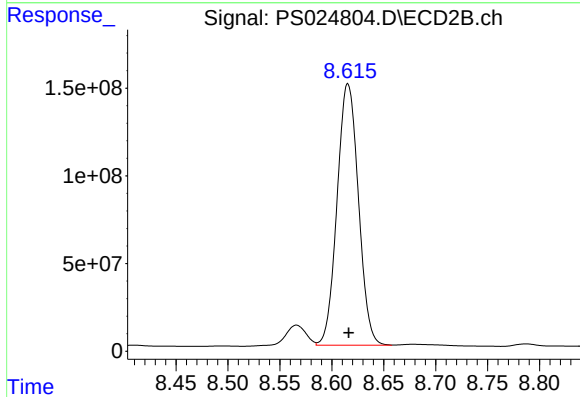
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 7283393307
Conc: 523.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157020BL

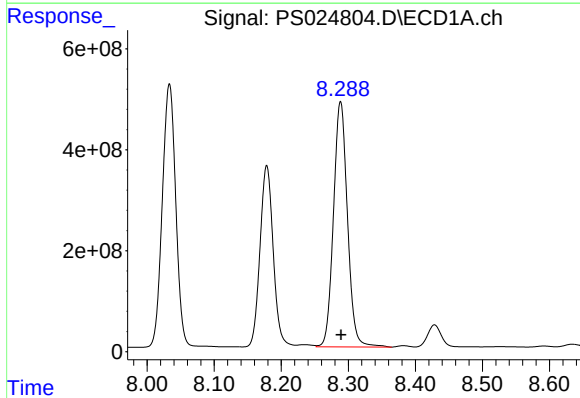
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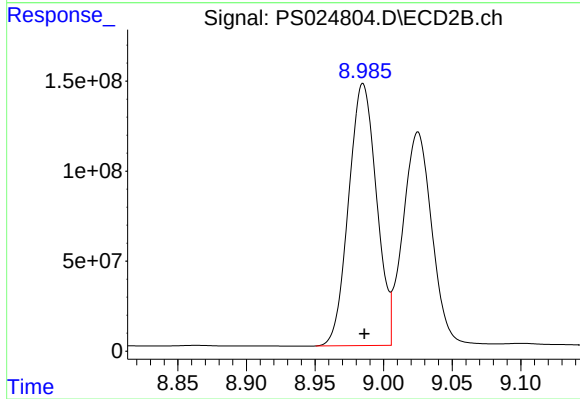
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 2133389746
Conc: 519.05 ng/ml m



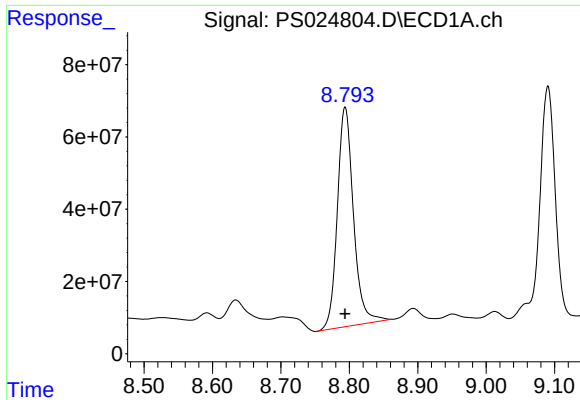
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 7022477995
Conc: 537.08 ng/ml



#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 2059422976
Conc: 516.13 ng/ml



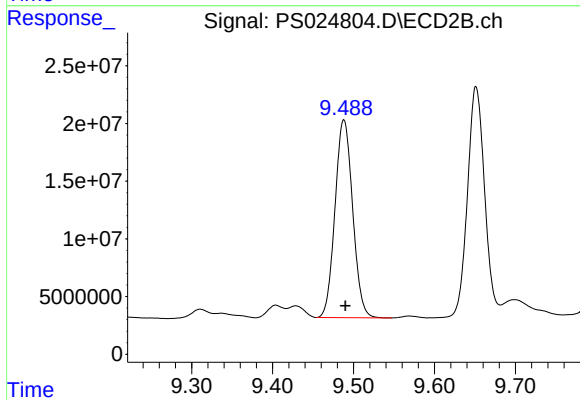
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 995294613
Conc: 473.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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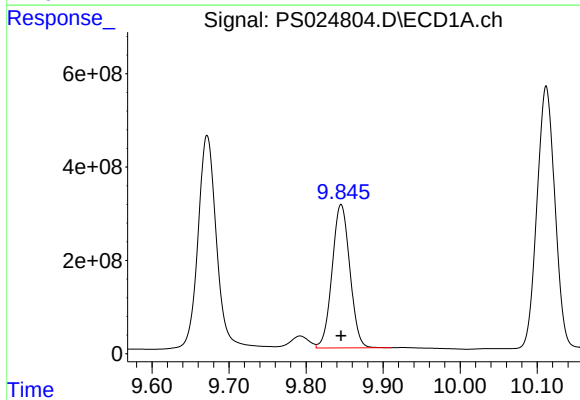
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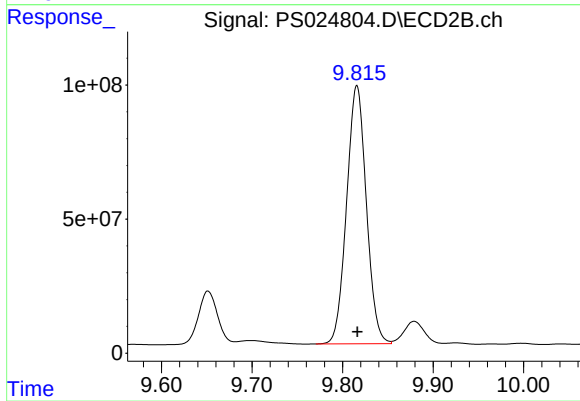
#13 2,4-DB

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 259754311
Conc: 532.77 ng/ml



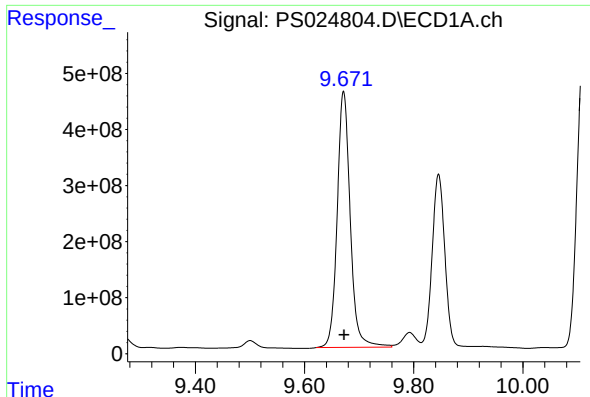
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 4910867252
Conc: 497.96 ng/ml



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 1458496805
Conc: 511.55 ng/ml



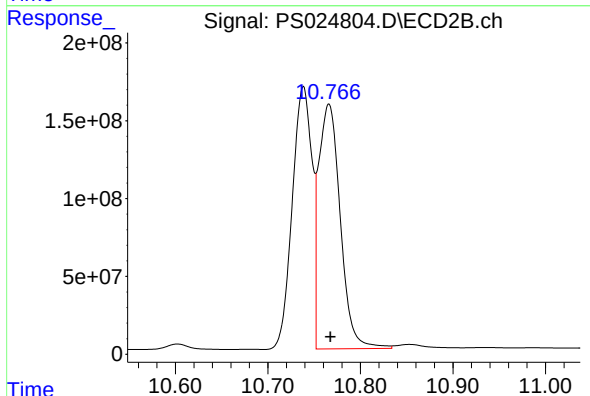
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 7580460816
Conc: 426.19 ng/ml

Instrument :
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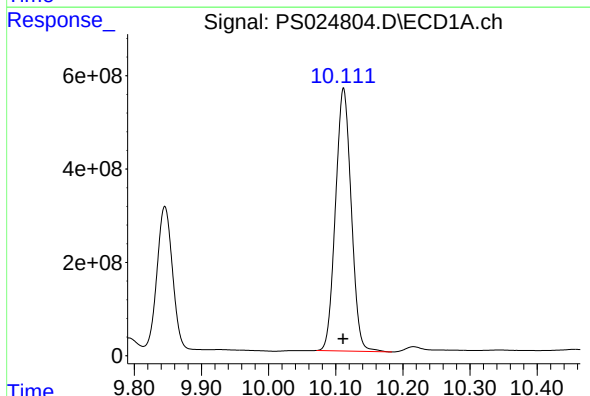
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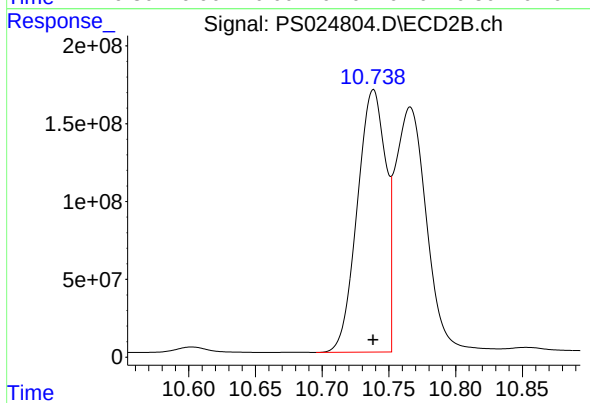
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 2550052173
Conc: 419.69 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 9154781769
Conc: 534.96 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 2503797621
Conc: 498.20 ng/ml