

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:05
 Operator : AR\AJ
 Sample : 01627-02
 Misc : LOQ,SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2023
 Supervised By :Ankita Jodhani 02/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:08:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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 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	6.304	6.724	1370.3E6	1277.4E6	552.826	608.583
Target Compounds							
1) T	Dalapon	2.410	2.481	609.4E6	626.4E6	192.208	194.518
2) T	3,5-DICHL...	5.689	5.927	792.1E6	659.8E6	213.075	213.359
3) T	4-Nitroph...	6.172	6.368	245.5E6	271.9E6	192.956	203.564
5) T	DICAMBA	6.440	6.882	2243.7E6	2095.2E6	216.229	216.810
6) T	MCPD	6.586	6.973	135.0E6	146.8E6	17.696	19.227
7) T	MCPA	6.707	7.182	197.4E6	205.3E6	18.958	20.140
8) T	DICHLORPROP	7.029	7.505	590.5E6	536.5E6	218.651	218.217
9) T	2,4-D	7.244	7.803	742.4E6	627.7E6	226.427	216.783
10) T	Pentachlo...	7.447	8.211	8787.9E6	7916.3E6	244.088	244.319
11) T	2,4,5-TP ...	7.978	8.577	3491.2E6	3064.8E6	226.368	227.850
12) T	2,4,5-T	8.244	8.955	4002.2E6	2641.8E6	230.686	219.658
13) T	2,4-DB	8.750	9.460	482.5E6	316.2E6	177.979m	190.461
14) T	DINOSEB	9.784	9.778	3131.7E6	2094.2E6	227.878	219.492
15) T	Picloram	9.637	10.755	4842.1E6	4237.5E6	196.562m	216.132
16) T	DCPA	10.052	10.702	5008.3E6	3701.9E6	235.147	236.623

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

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Misc : LOQ,SOIL
ALS Vial : 4 Sample Multiplier: 1

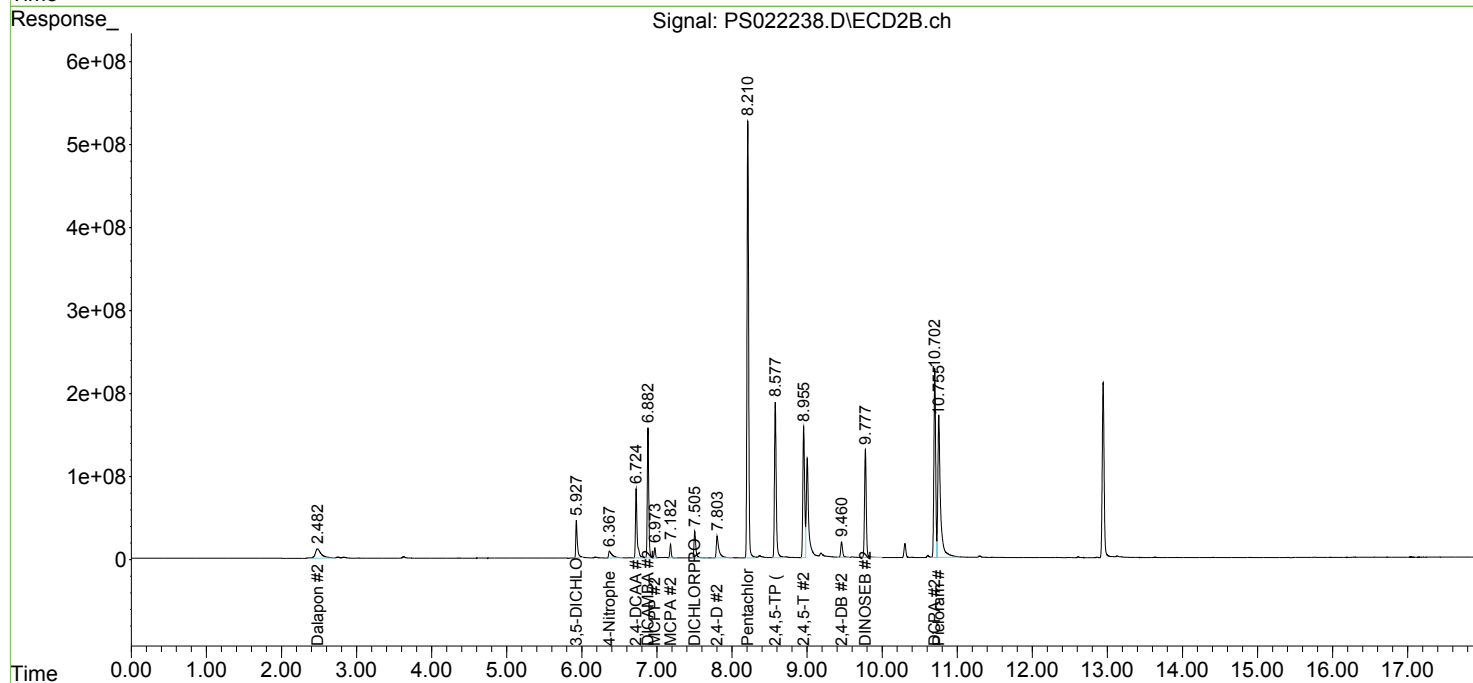
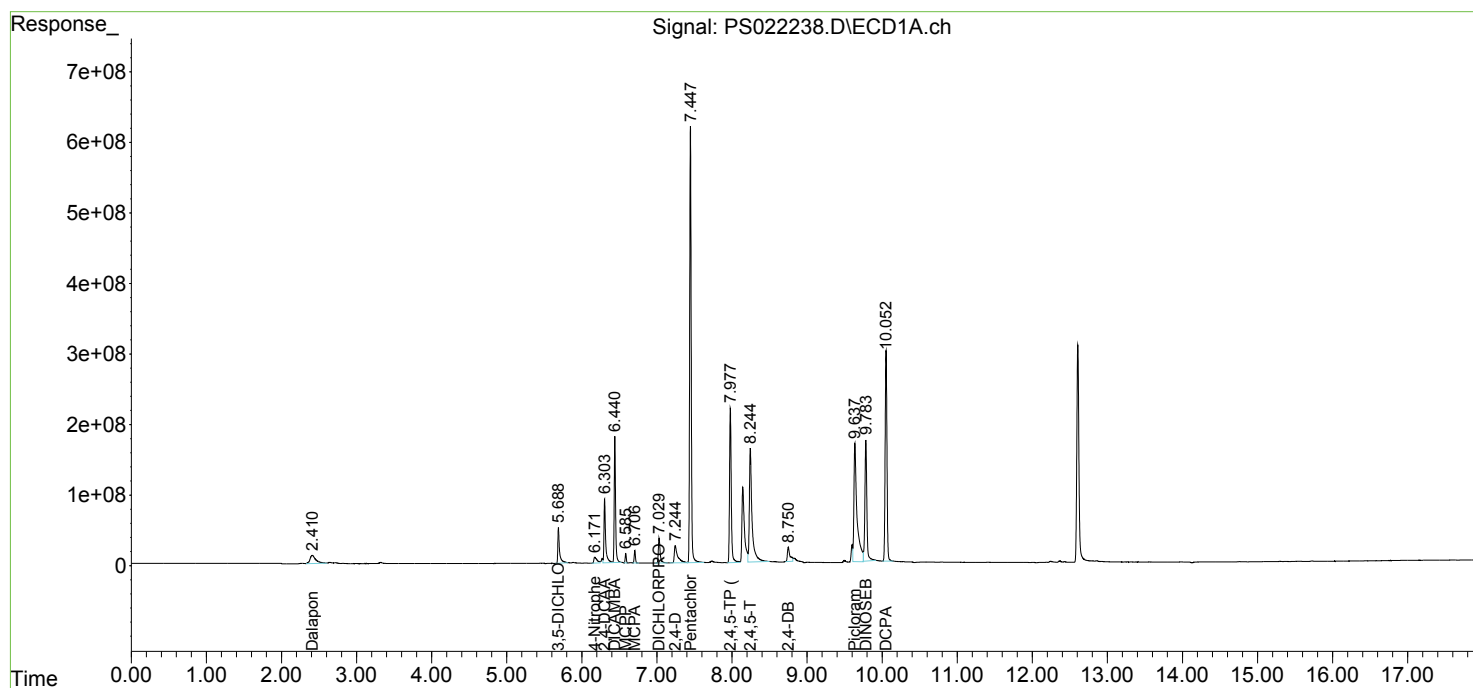
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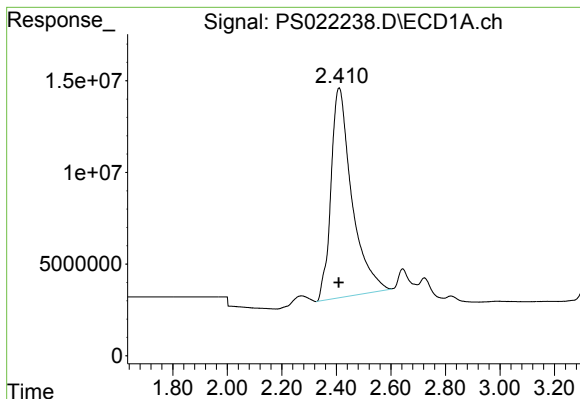
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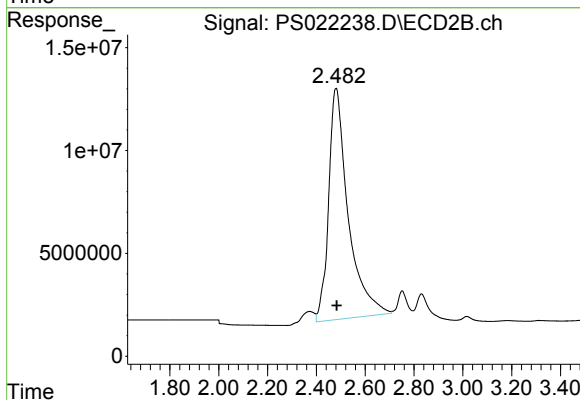
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.001 min
Response: 609352535
Conc: 192.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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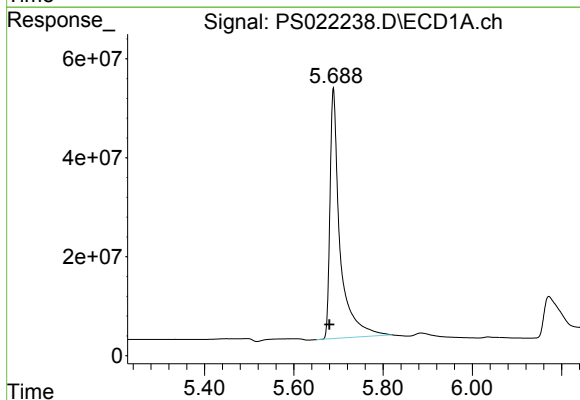
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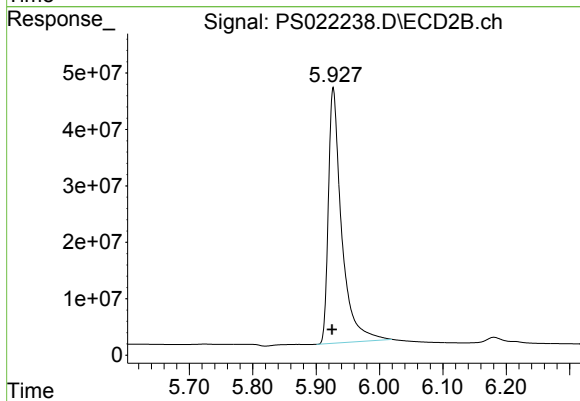
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.002 min
Response: 626378826
Conc: 194.52 ng/ml



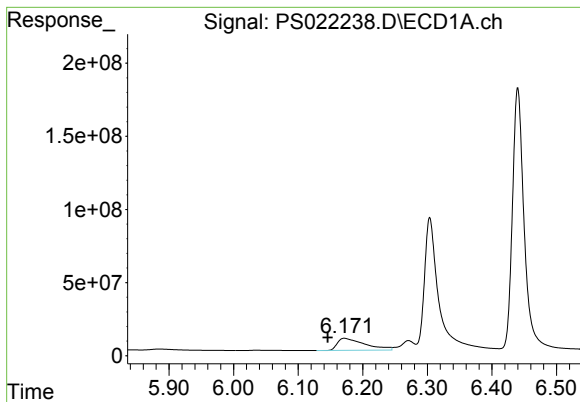
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 792085068
Conc: 213.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 659775275
Conc: 213.36 ng/ml



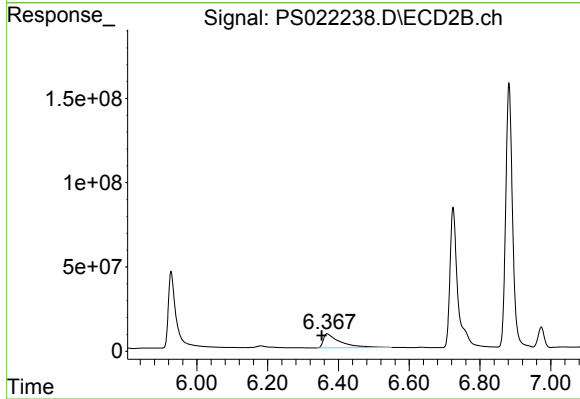
#3 4-Nitrophenol

R.T.: 6.172 min
Delta R.T.: 0.026 min
Response: 245540302
Conc: 192.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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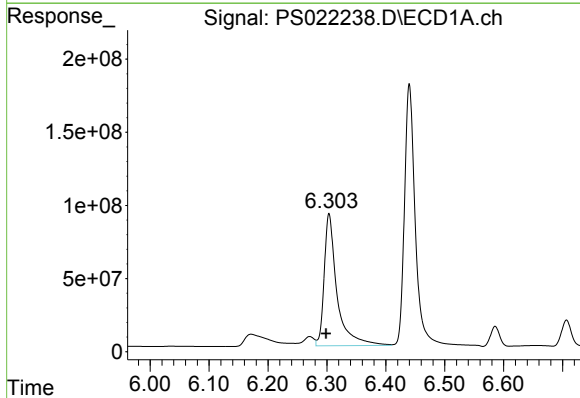
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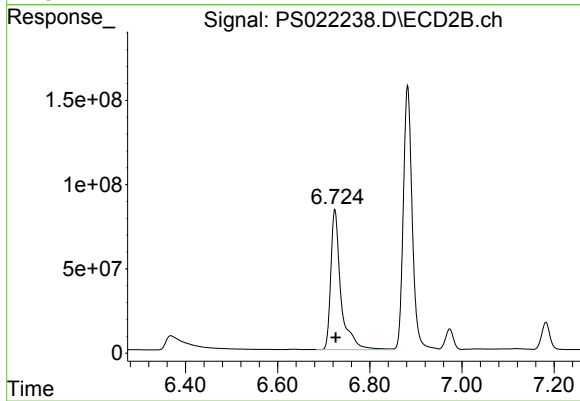
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 271867598
Conc: 203.56 ng/ml



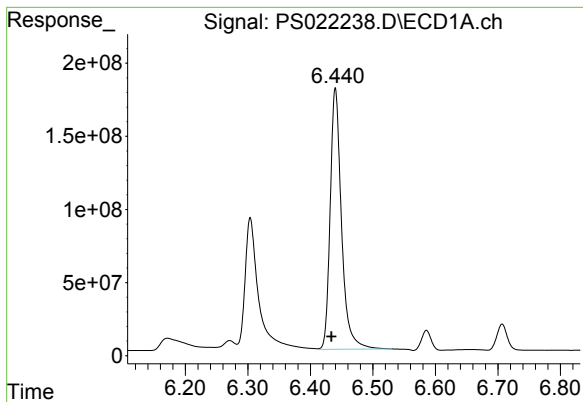
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.005 min
Response: 1370283591
Conc: 552.83 ng/ml



#4 2,4-DCAA

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 1277392415
Conc: 608.58 ng/ml



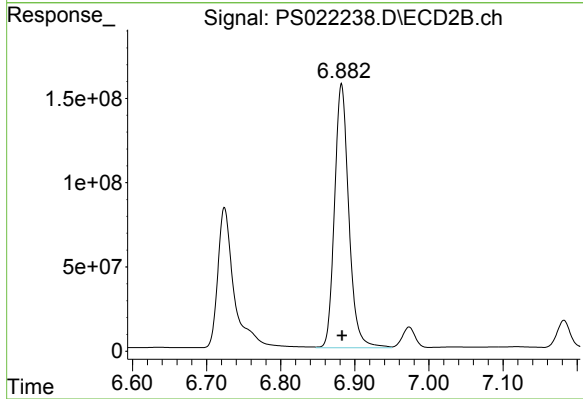
#5 DICAMBA

R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 2243718461
Conc: 216.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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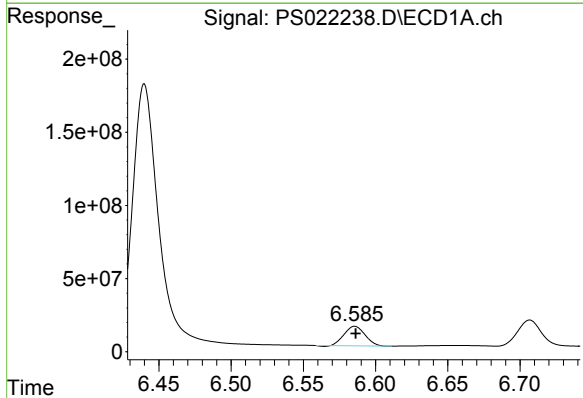
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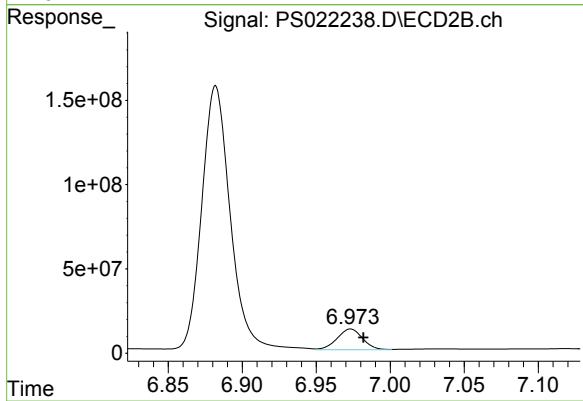
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 2095244168
Conc: 216.81 ng/ml



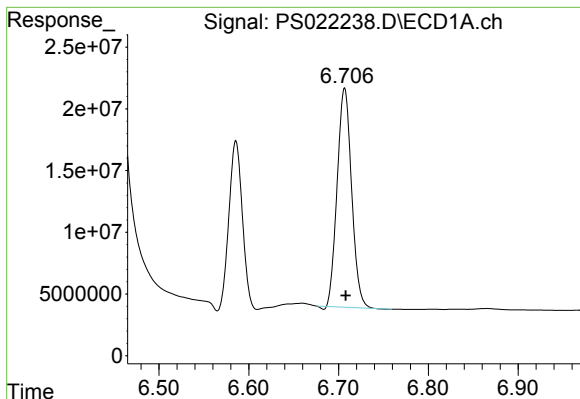
#6 MCPP

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 135027709
Conc: 17.70 ug/ml



#6 MCPP

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 146791725
Conc: 19.23 ug/ml



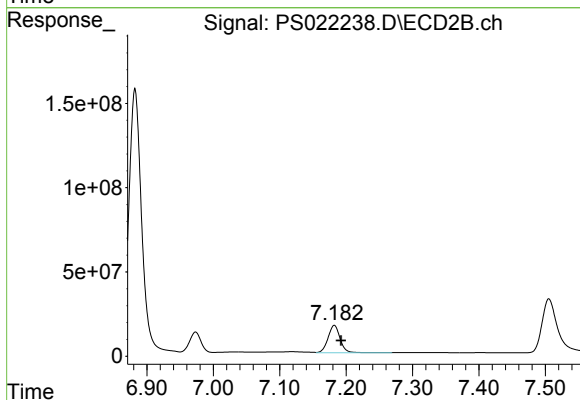
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 197426044
Conc: 18.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2023

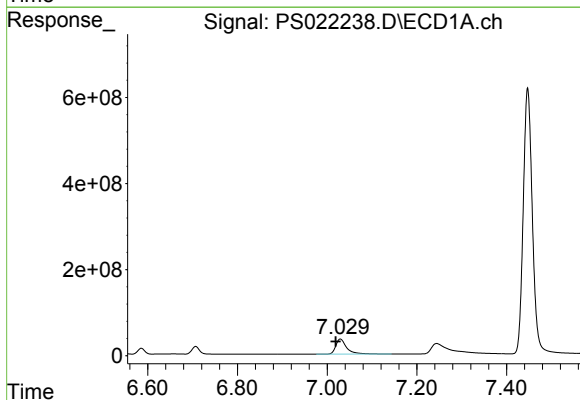
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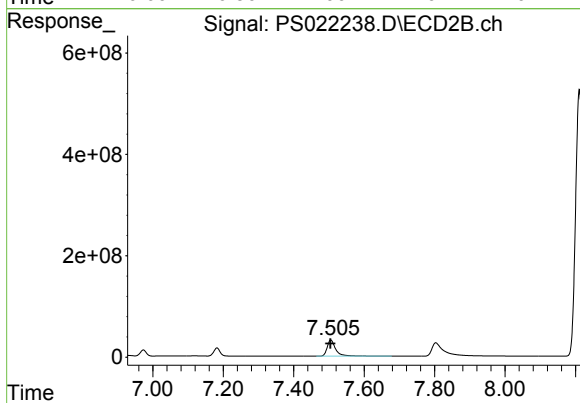
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 205276041
Conc: 20.14 ug/ml



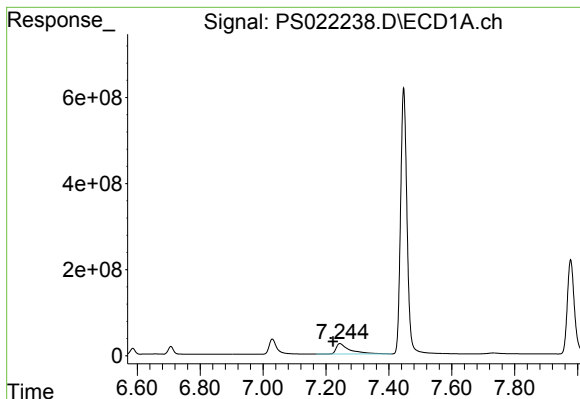
#8 DICHLORPROP

R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 590491857
Conc: 218.65 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 536471113
Conc: 218.22 ng/ml



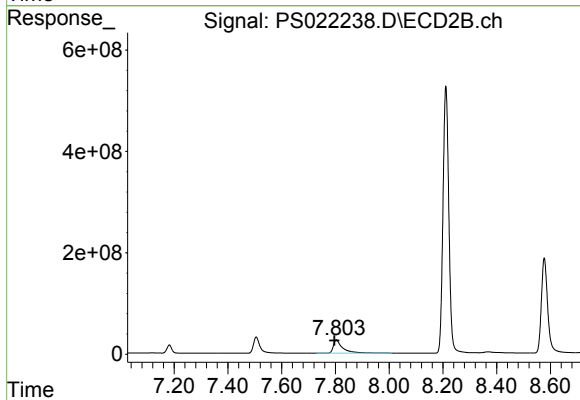
#9 2,4-D

R.T.: 7.244 min
Delta R.T.: 0.022 min
Response: 742391650
Conc: 226.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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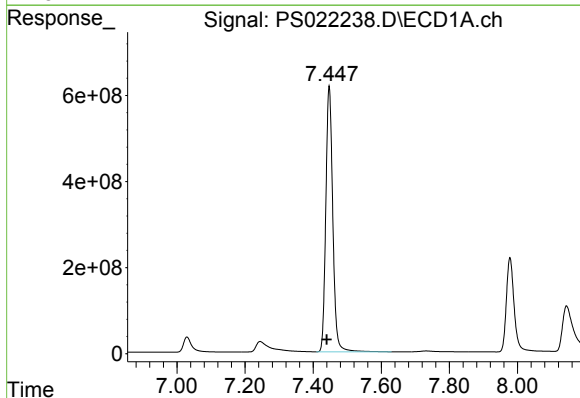
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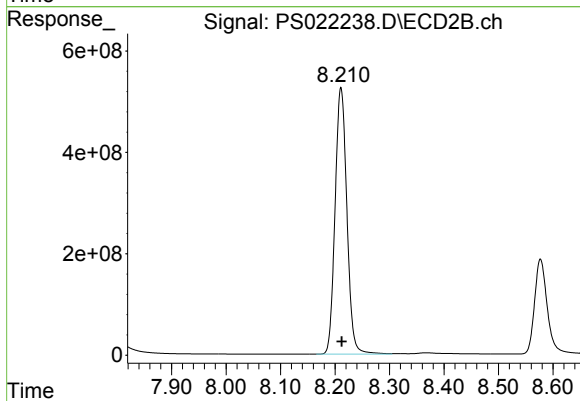
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: 0.007 min
Response: 627742608
Conc: 216.78 ng/ml



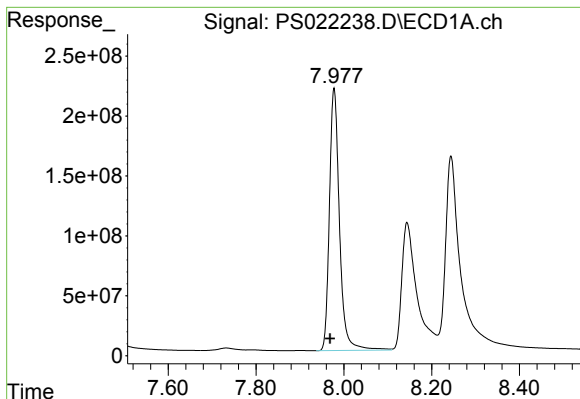
#10 Pentachlorophenol

R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 8787866358
Conc: 244.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 7916348009
Conc: 244.32 ng/ml



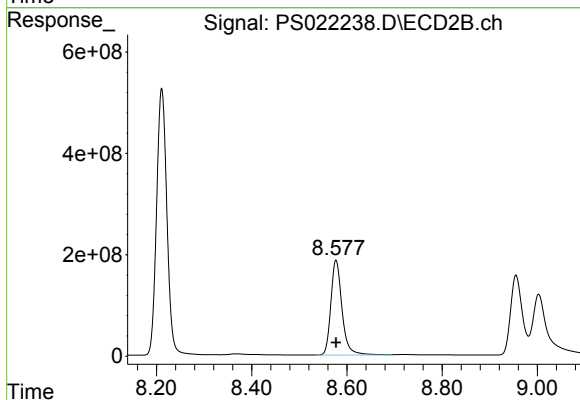
#11 2,4,5-TP (SILVEX)

R.T.: 7.978 min
Delta R.T.: 0.009 min
Response: 3491153368
Conc: 226.37 ng/ml

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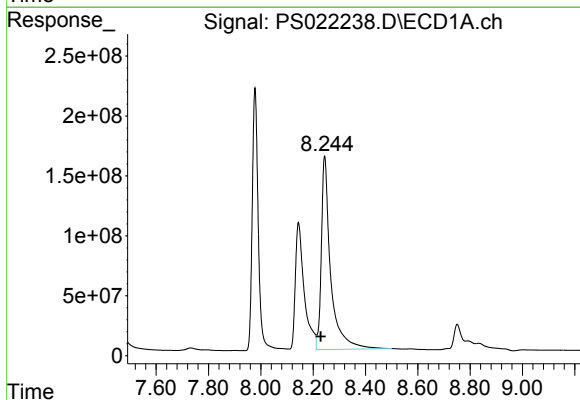
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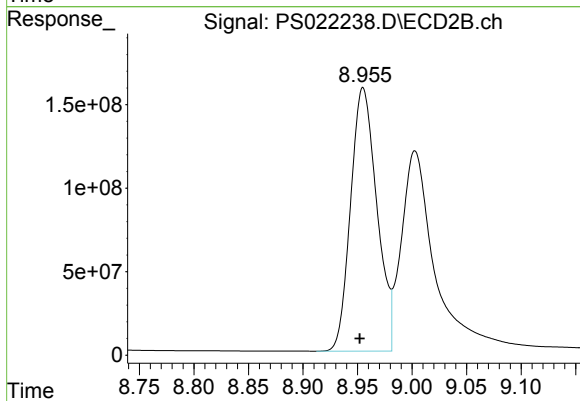
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 3064836209
Conc: 227.85 ng/ml



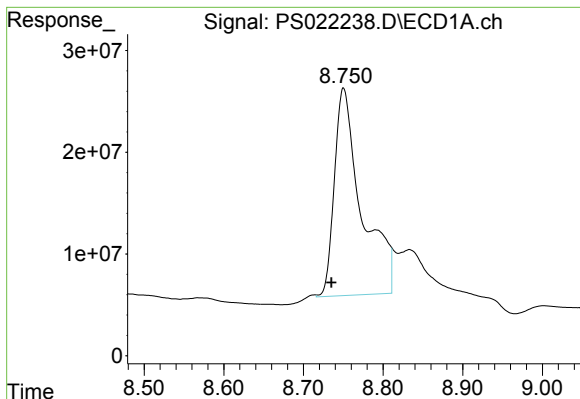
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.015 min
Response: 4002190130
Conc: 230.69 ng/ml



#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 2641836197
Conc: 219.66 ng/ml



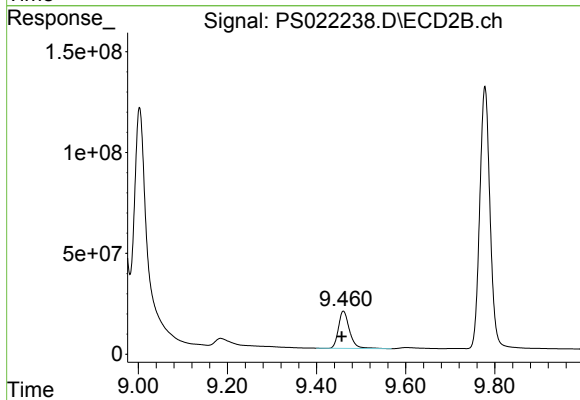
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 482489547
Conc: 177.98 ng/ml

Instrument :
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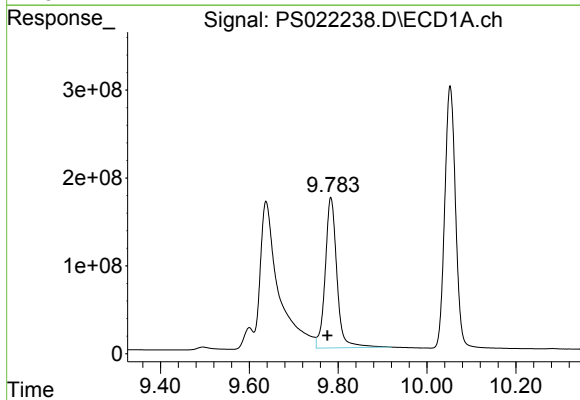
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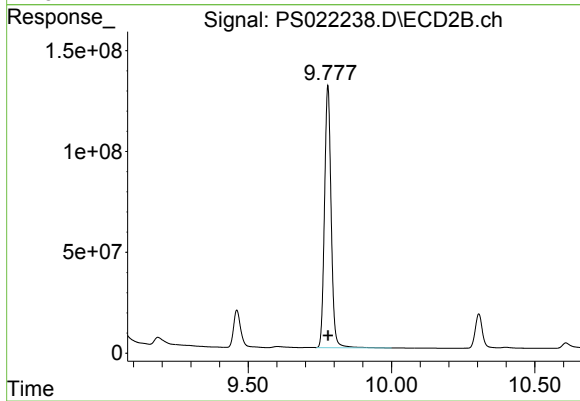
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 316214722
Conc: 190.46 ng/ml



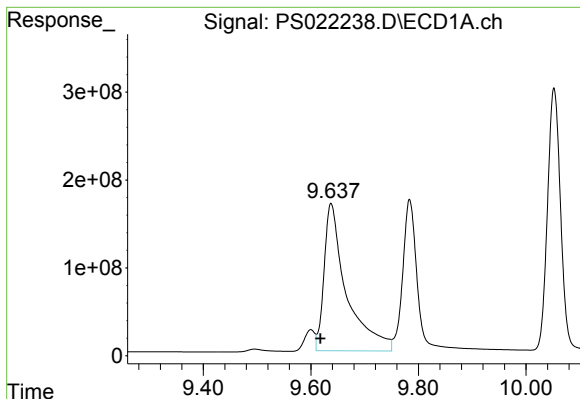
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: 0.008 min
Response: 3131723071
Conc: 227.88 ng/ml



#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 2094166257
Conc: 219.49 ng/ml



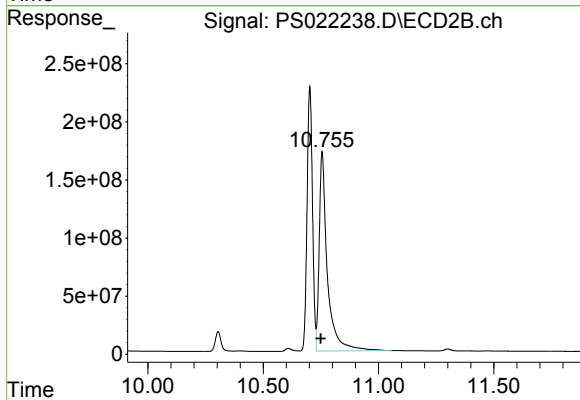
#15 Picloram

R.T.: 9.637 min
Delta R.T.: 0.019 min
Response: 4842101802
Conc: 196.56 ng/ml

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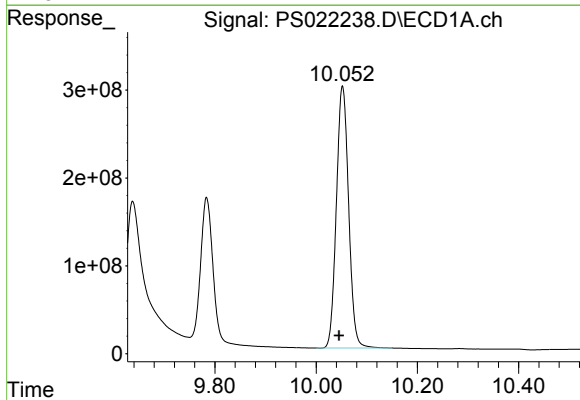
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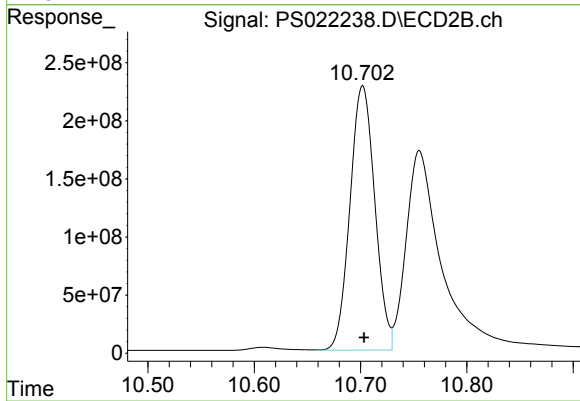
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.005 min
Response: 4237482104
Conc: 216.13 ng/ml



#16 DCPA

R.T.: 10.052 min
Delta R.T.: 0.007 min
Response: 5008281014
Conc: 235.15 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 3701936521
Conc: 236.62 ng/ml