

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 12:24
 Operator : AR\AJ
 Sample : PB150975BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150975BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2023
 Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:34:42 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 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	6.304	6.725	1378.4E6	1124.2E6	556.115	535.578m
Target Compounds							
1) T	Dalapon	2.410	2.481	1562.1E6	1611.2E6	492.723	500.345
2) T	3,5-DICHL...	5.684	5.925	1939.9E6	1633.8E6	521.850	528.355
3) T	4-Nitroph...	6.153	6.355	666.9E6	683.1E6	524.098	511.481
5) T	DICAMBA	6.439	6.882	5515.2E6	5202.4E6	531.505	538.332
6) T	MCPD	6.589	6.978	388.5E6	402.0E6	50.913	52.648
7) T	MCPA	6.711	7.188	538.6E6	532.7E6	51.720	52.264
8) T	DICHLORPROP	7.025	7.504	1414.4E6	1292.4E6	523.727	525.710
9) T	2,4-D	7.231	7.796	1757.0E6	1547.0E6	535.889	534.252
10) T	Pentachlo...	7.446	8.211	20167.5E6	18132.8E6	560.163	559.623
11) T	2,4,5-TP ...	7.975	8.576	8342.5E6	7360.1E6	540.933	547.173
12) T	2,4,5-T	8.237	8.952	9338.8E6	6591.2E6	538.288	548.027
13) T	2,4-DB	8.743	9.457	1307.2E6	917.5E6	482.214m	552.622
14) T	DINOSEB	9.784	9.778	7231.5E6	5084.7E6	526.198	532.932
15) T	Picloram	9.627	10.750	12859.1E6	10349.7E6	522.005	527.884
16) T	DCPA	10.052	10.703	11548.3E6	8633.6E6	542.209	551.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
Data File : PS02215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 12:24
Operator : AR\AJ
Sample : PB150975BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

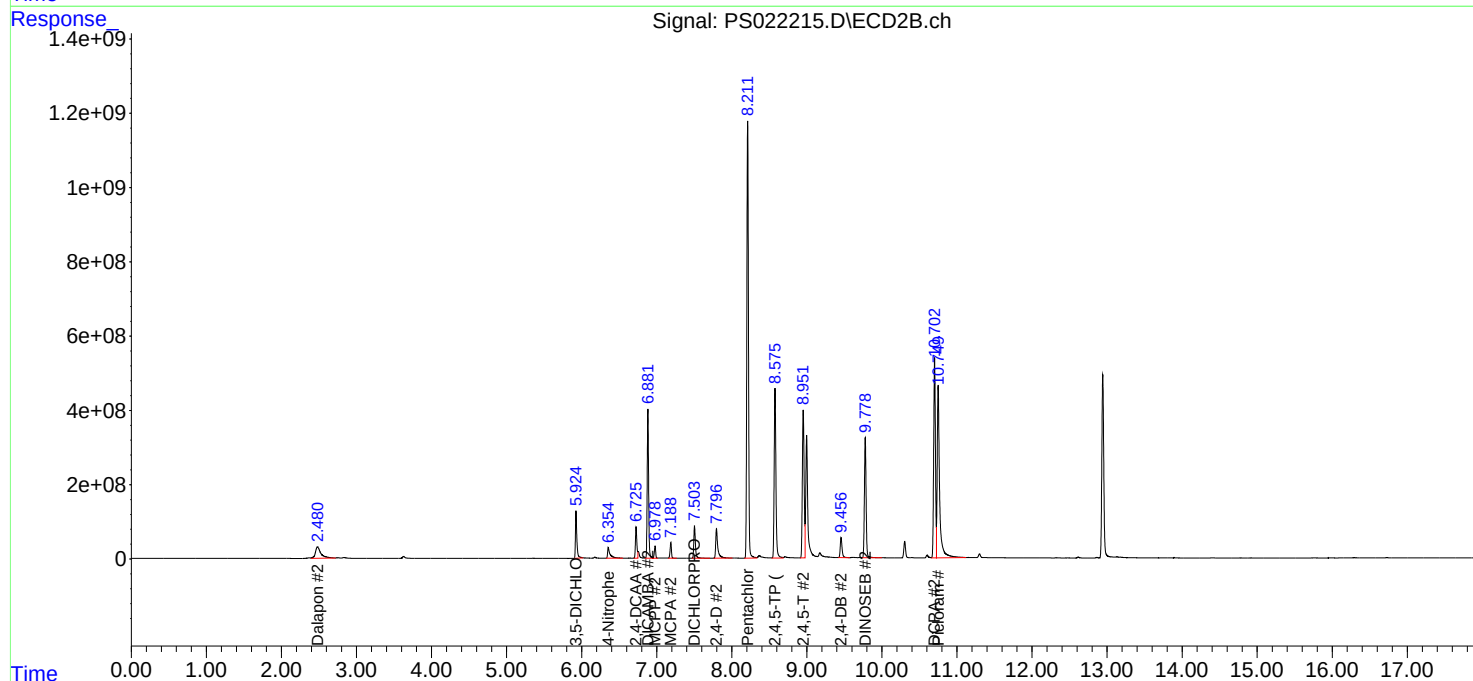
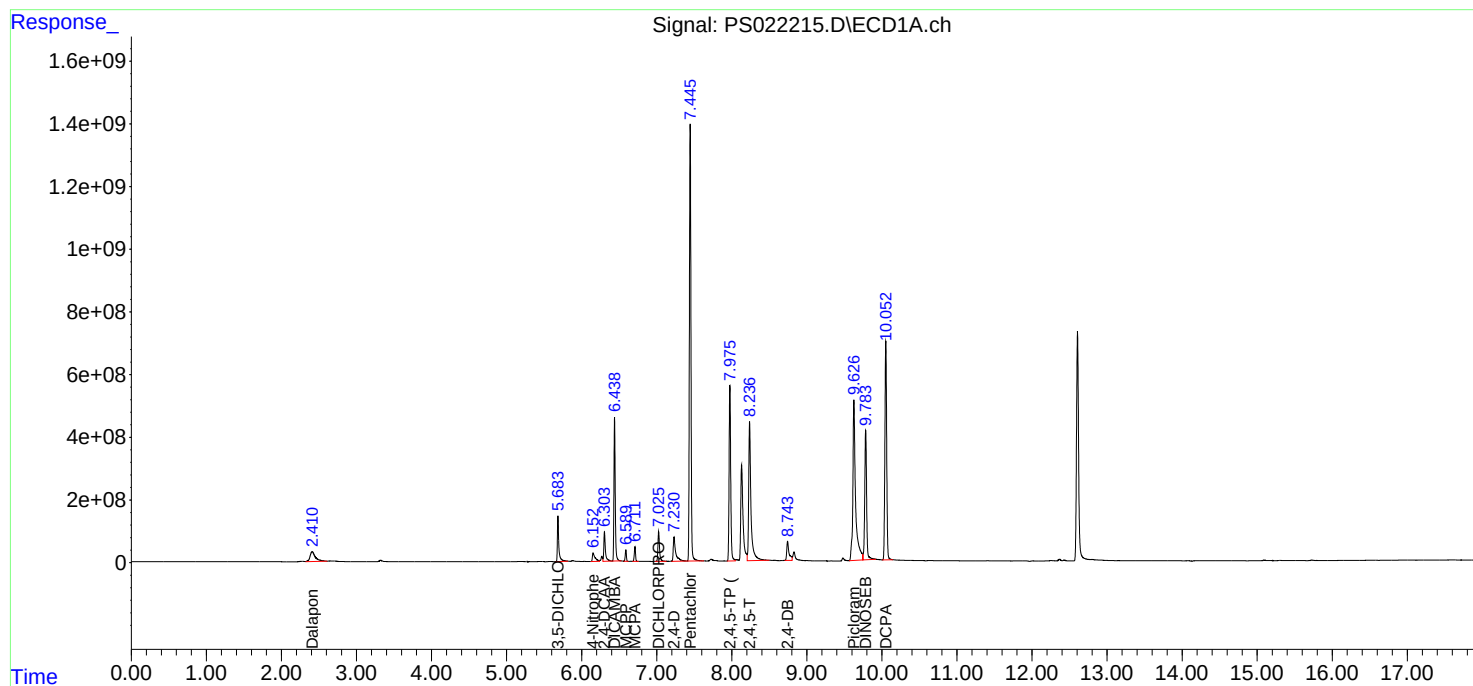
Instrument :
ECD_S
ClientSampleId :
PB150975BSD

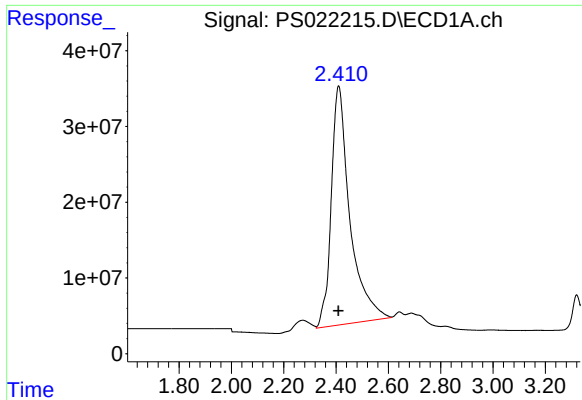
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:34:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 2023
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





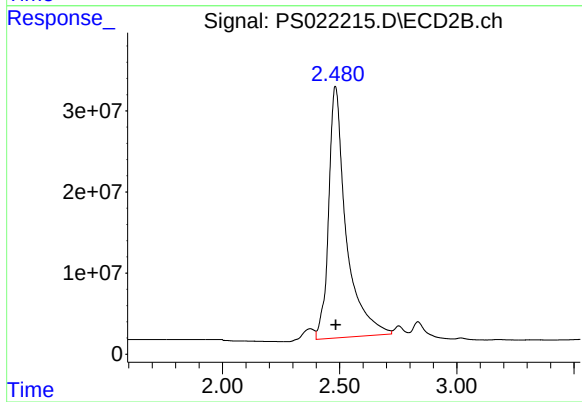
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.000 min
Response: 1562070314
Conc: 492.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BSD

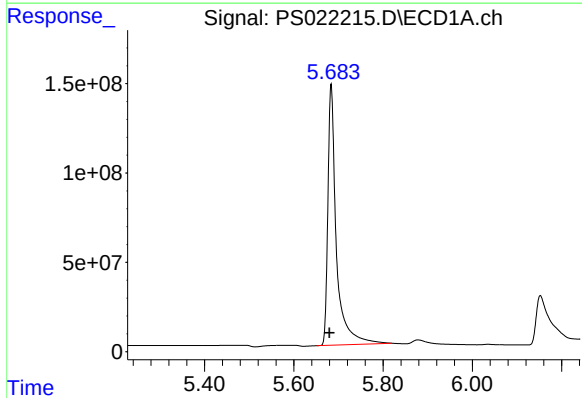
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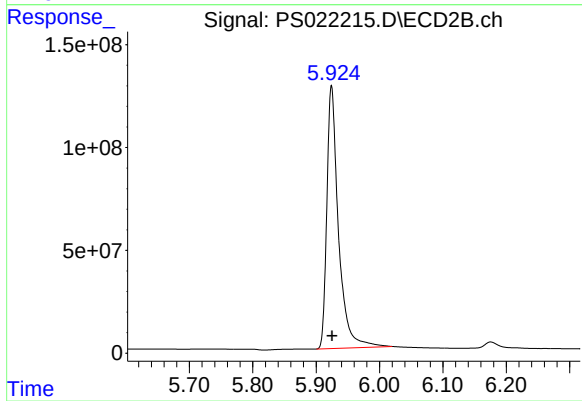
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.002 min
Response: 1611188458
Conc: 500.35 ng/ml



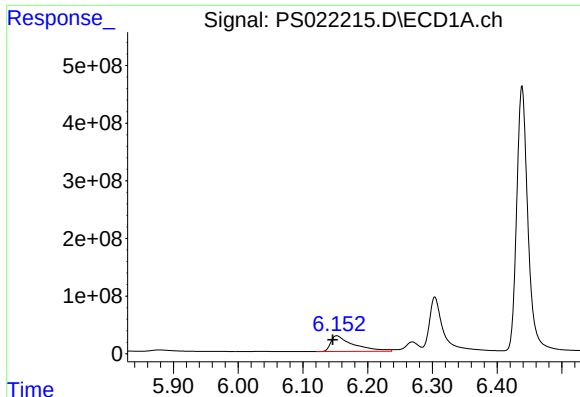
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 1939924108
Conc: 521.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1633845138
Conc: 528.35 ng/ml



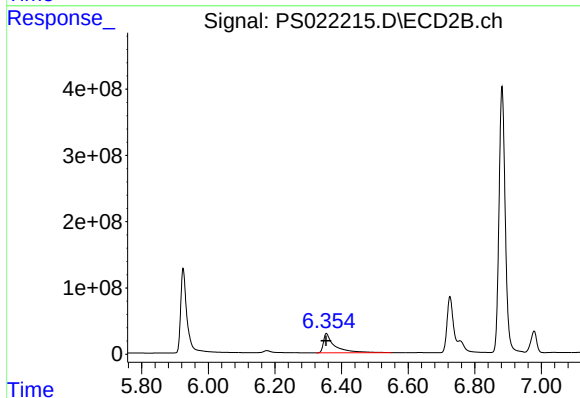
#3 4-Nitrophenol

R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 666925010
Conc: 524.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BSD

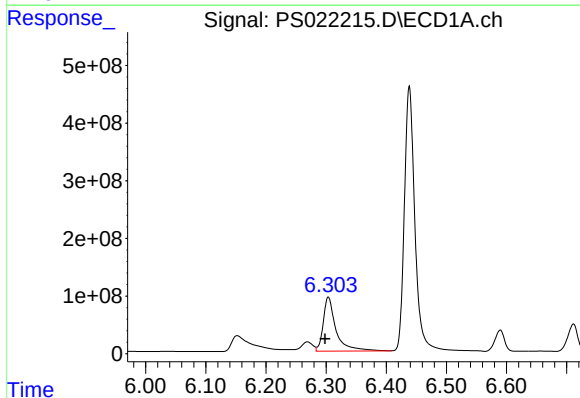
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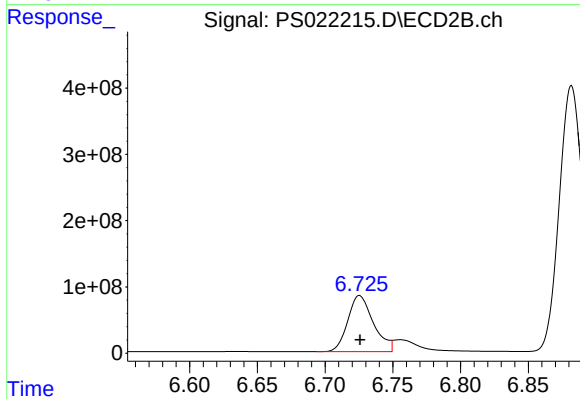
#3 4-Nitrophenol

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 683103365
Conc: 511.48 ng/ml



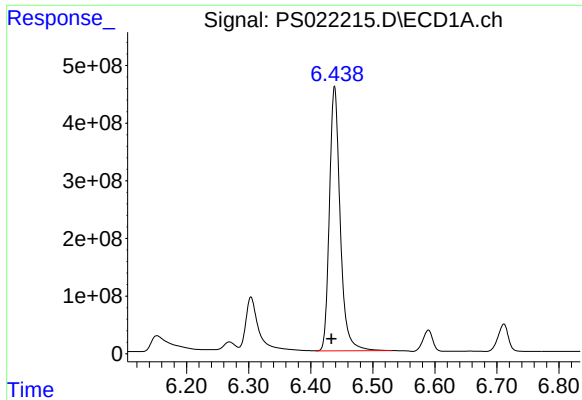
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.005 min
Response: 1378437485
Conc: 556.12 ng/ml



#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1124159220
Conc: 535.58 ng/ml m



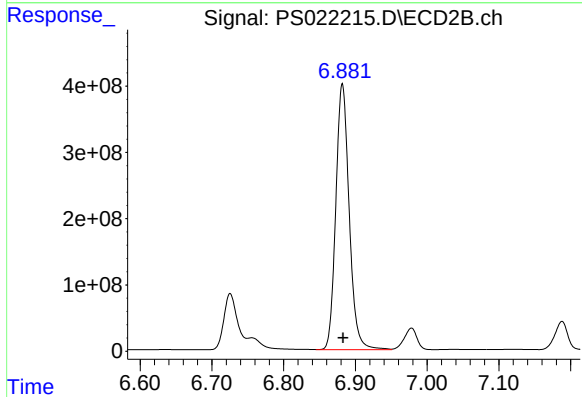
#5 DICAMBA

R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 5515207804
Conc: 531.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BSD

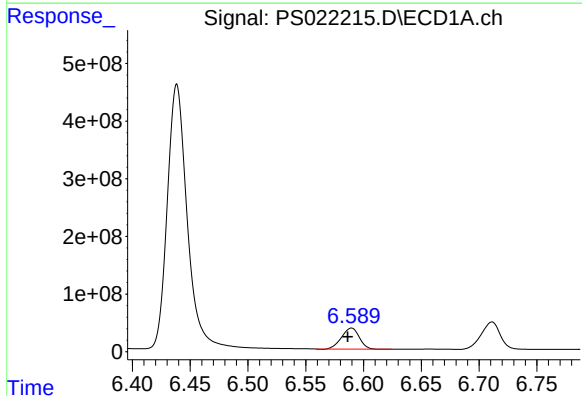
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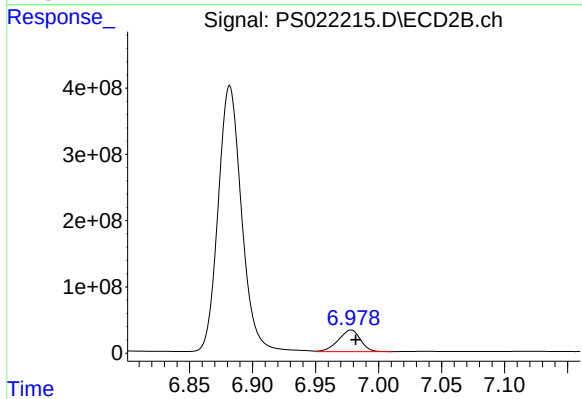
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 5202426615
Conc: 538.33 ng/ml



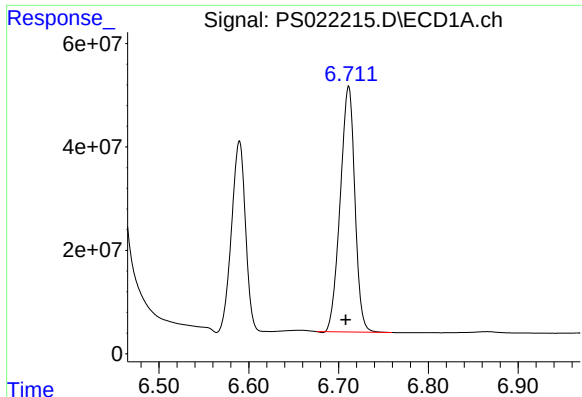
#6 MCPP

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 388481204
Conc: 50.91 ug/ml



#6 MCPP

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 401952457
Conc: 52.65 ug/ml



#7 MCPA

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 538615876
Conc: 51.72 ug/ml

Instrument :

ECD_S

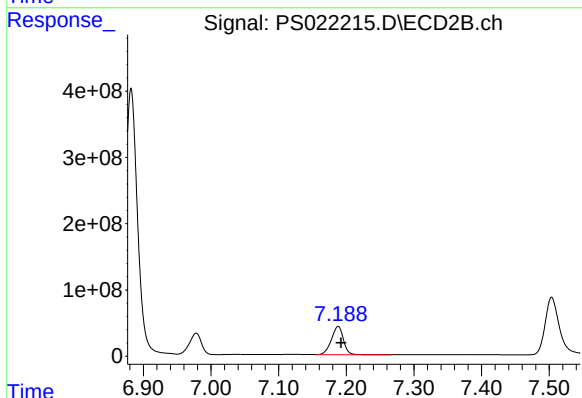
ClientSampleId :

PB150975BSD

Manual Integrations

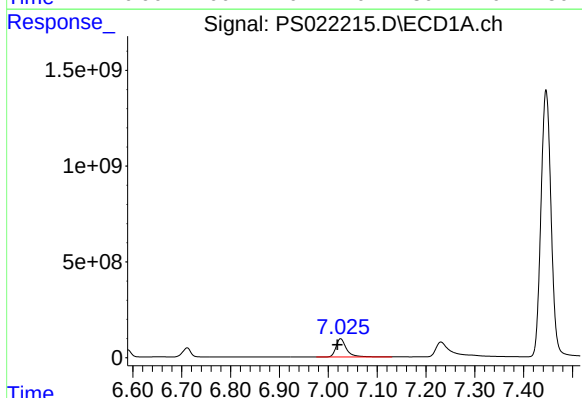
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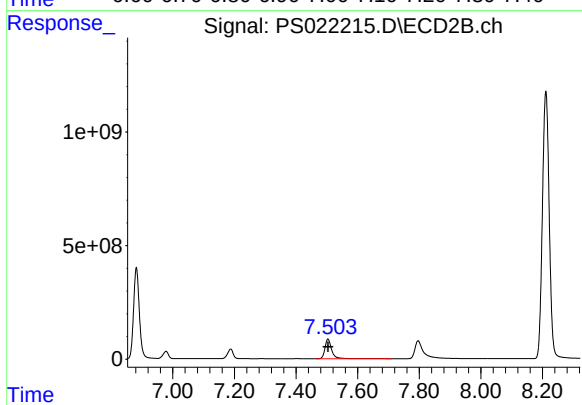
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 532704934
Conc: 52.26 ug/ml



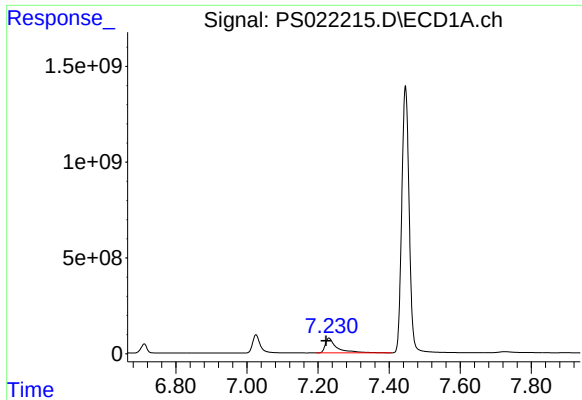
#8 DICHLORPROP

R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 1414387083
Conc: 523.73 ng/ml



#8 DICHLORPROP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1292420564
Conc: 525.71 ng/ml



#9 2,4-D

R.T.: 7.231 min
Delta R.T.: 0.008 min
Response: 1757036677
Conc: 535.89 ng/ml

Instrument :

ECD_S

ClientSampleId :

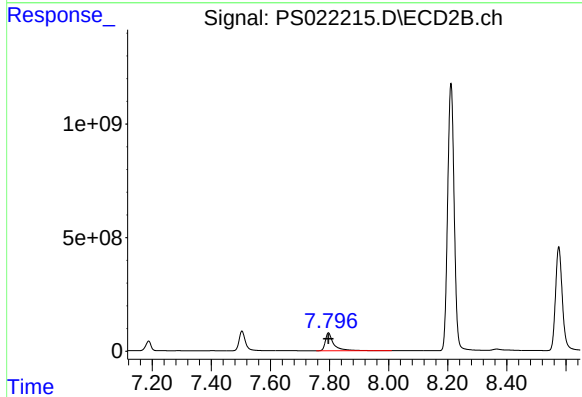
PB150975BSD

Manual Integrations

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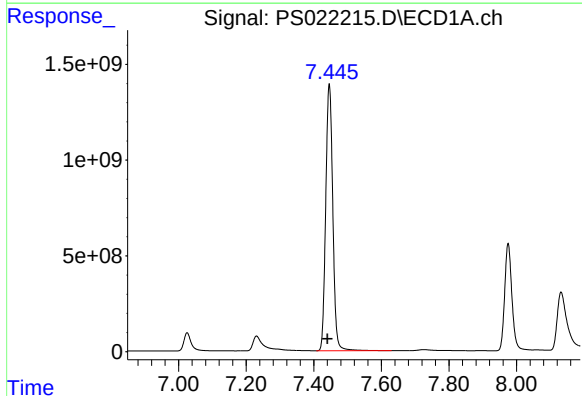
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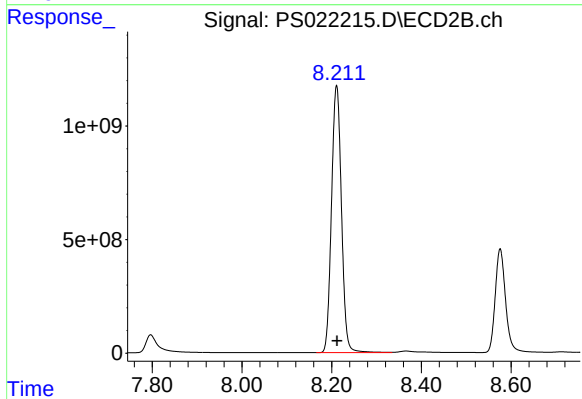
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1547042425
Conc: 534.25 ng/ml



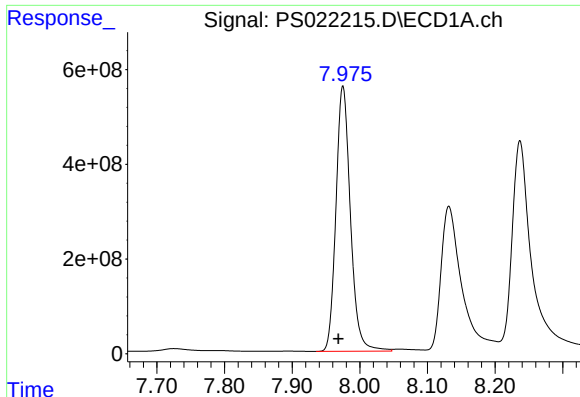
#10 Pentachlorophenol

R.T.: 7.446 min
Delta R.T.: 0.006 min
Response: 20167492301
Conc: 560.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 18132760410
Conc: 559.62 ng/ml



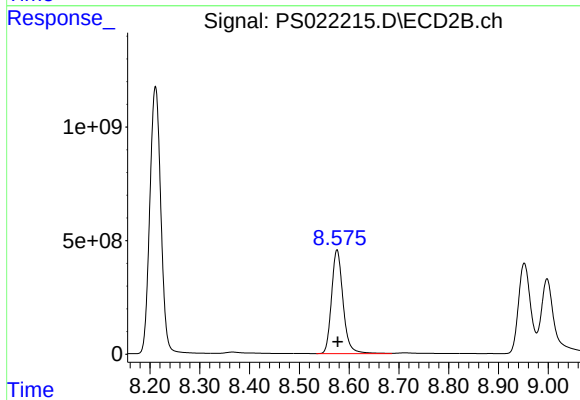
#11 2,4,5-TP (SILVEX)

R.T.: 7.975 min
Delta R.T.: 0.007 min
Response: 8342521618
Conc: 540.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BSD

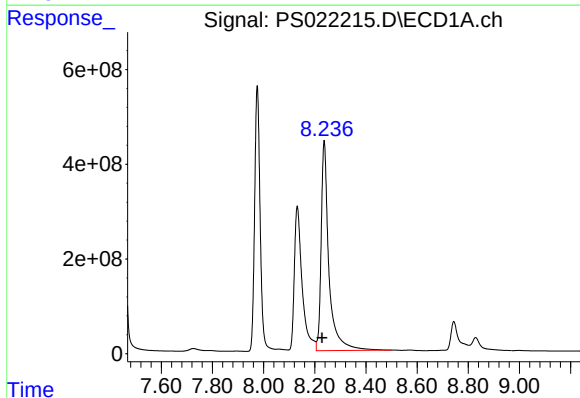
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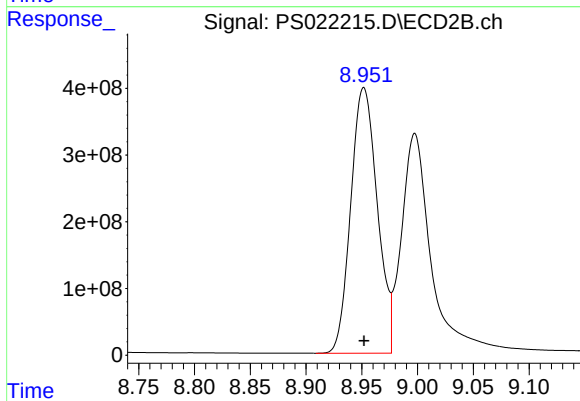
#11 2,4,5-TP (SILVEX)

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 7360076709
Conc: 547.17 ng/ml



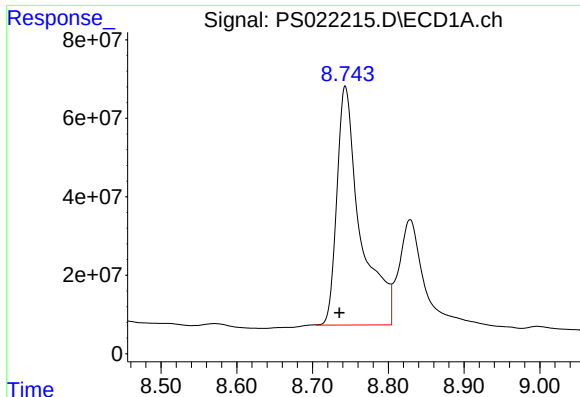
#12 2,4,5-T

R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 9338804333
Conc: 538.29 ng/ml



#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 6591150981
Conc: 548.03 ng/ml



#13 2,4-DB

R.T.: 8.743 min
Delta R.T.: 0.007 min
Response: 1307247211
Conc: 482.21 ng/ml

Instrument :

ECD_S

ClientSampleId :

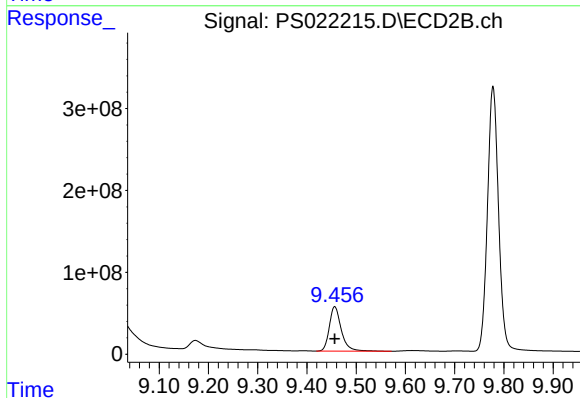
PB150975BSD

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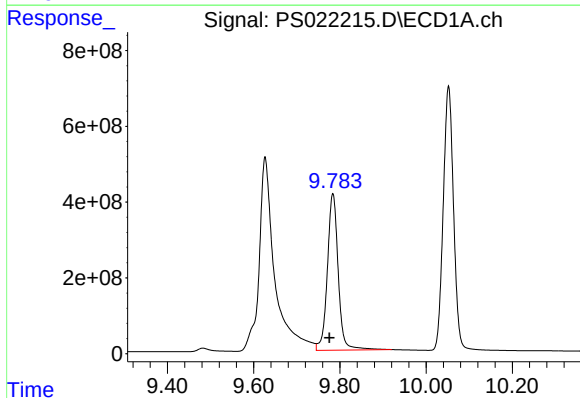
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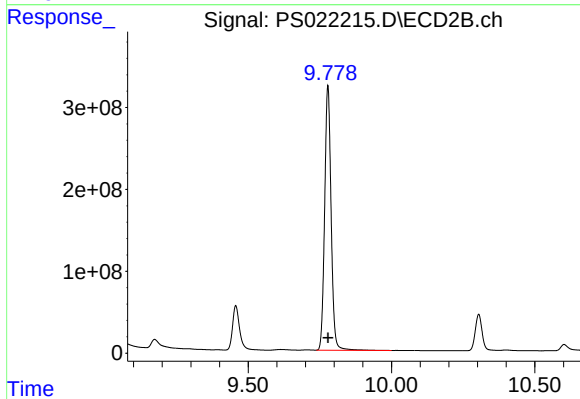
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 917498236
Conc: 552.62 ng/ml



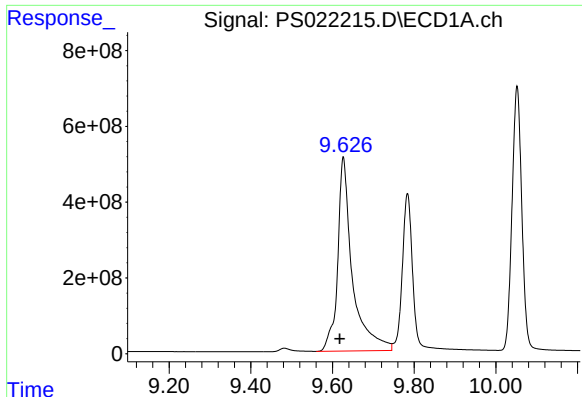
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: 0.008 min
Response: 7231529512
Conc: 526.20 ng/ml



#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 5084684129
Conc: 532.93 ng/ml



#15 Picloram

R.T.: 9.627 min
Delta R.T.: 0.009 min
Response: 12859076128
Conc: 522.01 ng/ml

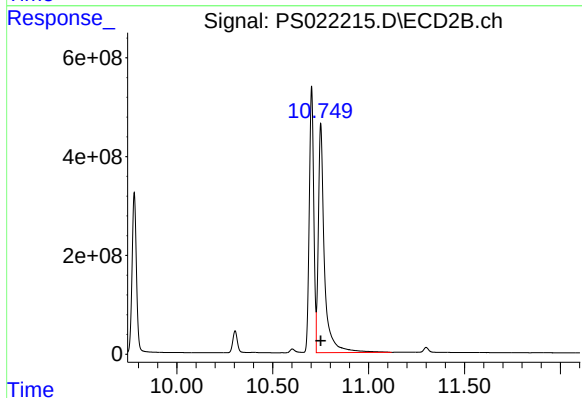
Instrument :

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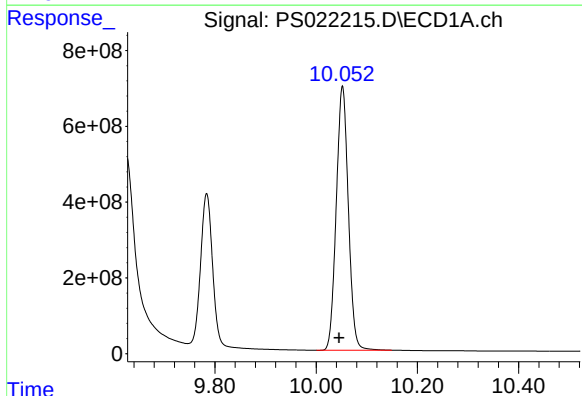
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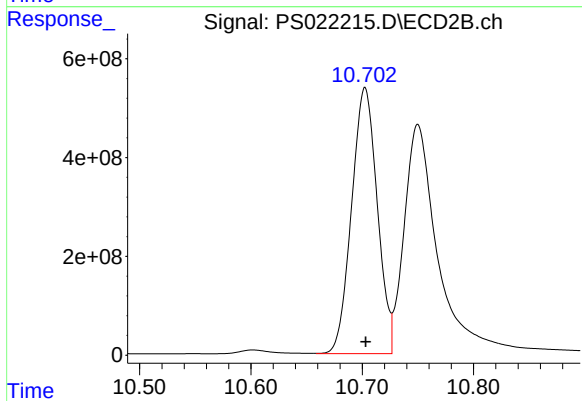
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 10349689238
Conc: 527.88 ng/ml



#16 DCPA

R.T.: 10.052 min
Delta R.T.: 0.007 min
Response: 11548253286
Conc: 542.21 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 8633564660
Conc: 551.85 ng/ml