

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 18:11
 Operator : AR\AJ
 Sample : PB150876BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150876BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2023
 Supervised By : Ankita Jodhani 02/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:29:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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 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	6.302	6.728	1238.5E6	1075.8E6	543.344	531.435
Target Compounds							
1) T	Dalapon	2.414	2.486	1473.5E6	1495.9E6	474.578	480.751
2) T	3,5-DICHL...	5.683	5.927	1725.7E6	1496.3E6	501.121	500.735
3) T	4-Nitroph...	6.151	6.356	618.8E6	640.6E6	459.755	479.699
5) T	DICAMBA	6.437	6.885	4965.1E6	4964.2E6	513.308	525.452
6) T	MCP	6.587	6.981	361.5E6	383.8E6	50.201	51.431
7) T	MCPA	6.709	7.191	494.9E6	510.4E6	49.416	50.812
8) T	DICHLORPROP	7.023	7.506	1240.7E6	1233.5E6	501.827	515.582
9) T	2,4-D	7.229	7.799	1509.5E6	1442.8E6	502.090	511.664
10) T	Pentachlo...	7.444	8.214	17807.0E6	17376.8E6	539.290	546.949
11) T	2,4,5-TP ...	7.972	8.579	6908.8E6	7018.8E6	518.549	532.913
12) T	2,4,5-T	8.234	8.954	7430.0E6	6322.8E6	517.713	523.199
13) T	2,4-DB	8.741	9.460	1037.1E6	871.0E6	471.698	515.806
14) T	DINOSEB	9.781	9.781	5191.8E6	4819.9E6	504.832	515.640
15) T	Picloram	9.624	10.753	8351.2E6	8911.9E6	448.423m	491.043
16) T	DCPA	10.049	10.706	8768.6E6	8317.7E6	516.066	540.455

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

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Acq On : 15 Feb 2023 18:11
Operator : AR\AJ
Sample : PB150876BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

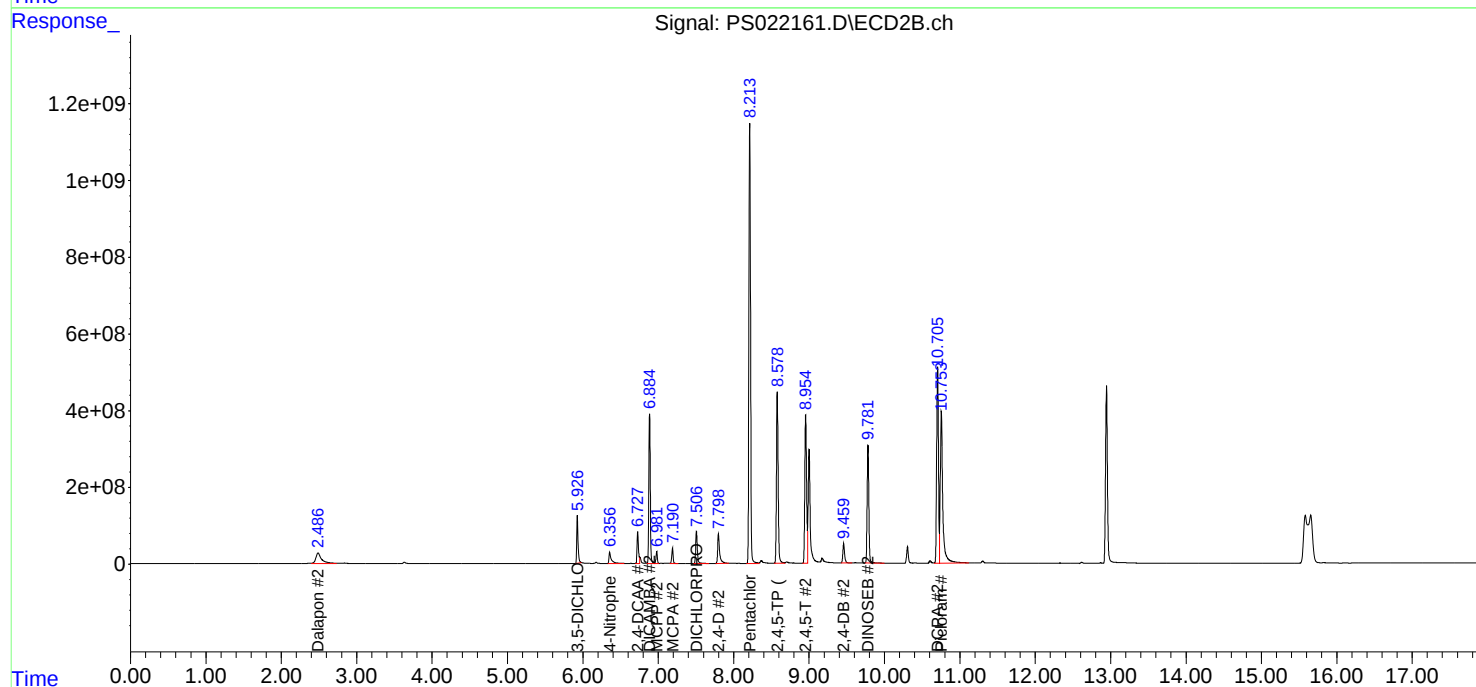
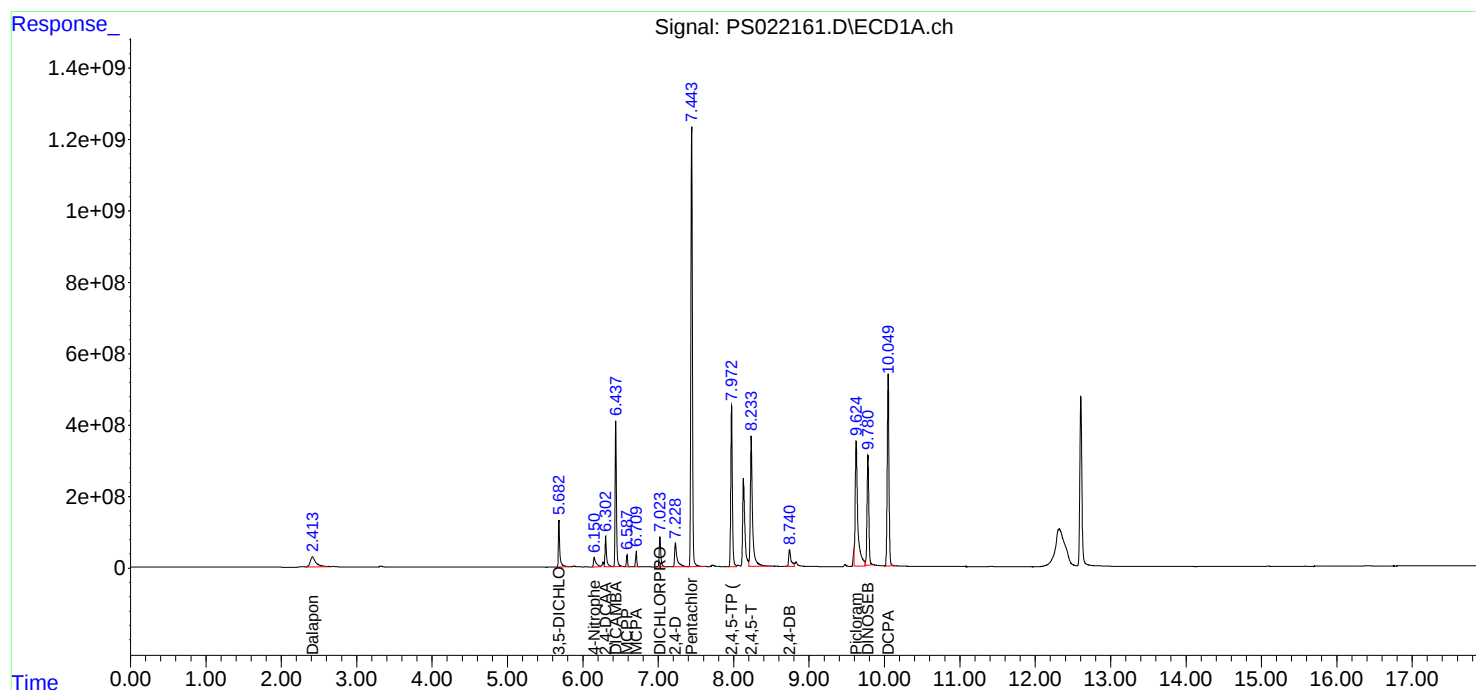
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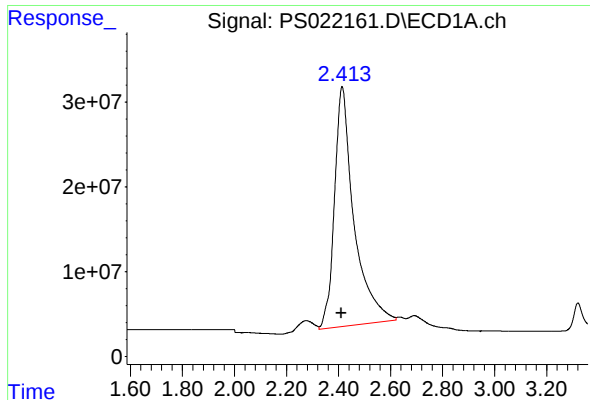
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 1473505571
Conc: 474.58 ng/ml

Instrument :

ECD_S

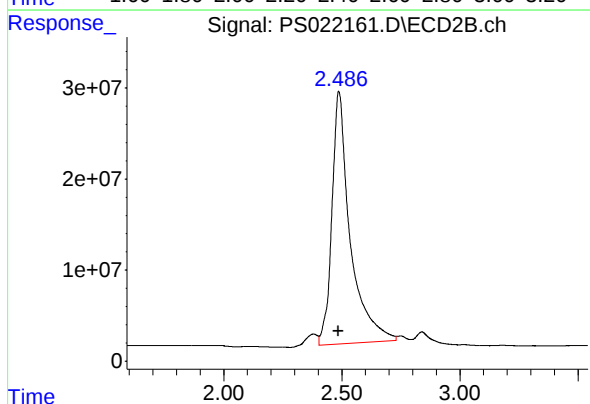
ClientSampleId :

PB150876BS

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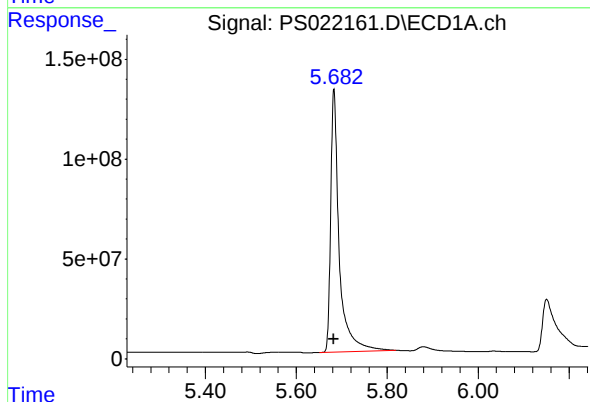
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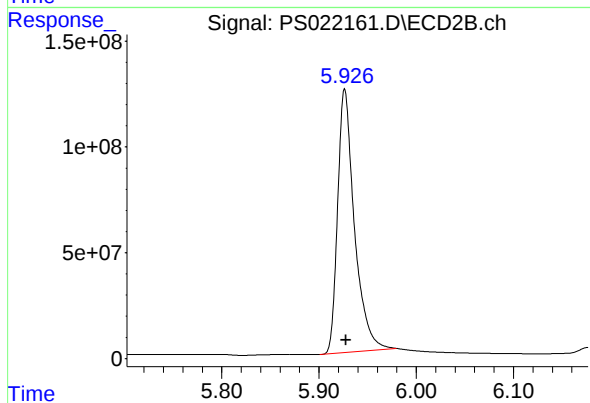
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.002 min
Response: 1495920826
Conc: 480.75 ng/ml



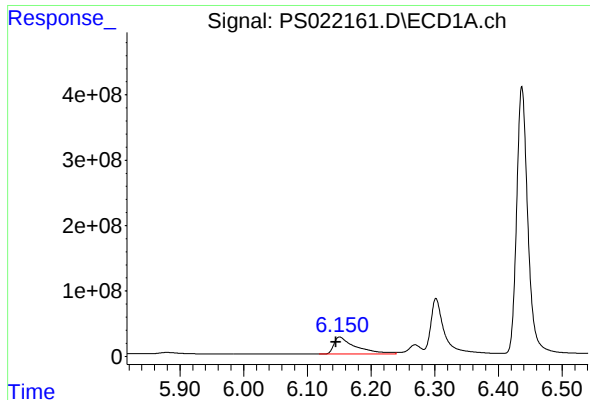
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1725676731
Conc: 501.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 1496304498
Conc: 500.74 ng/ml



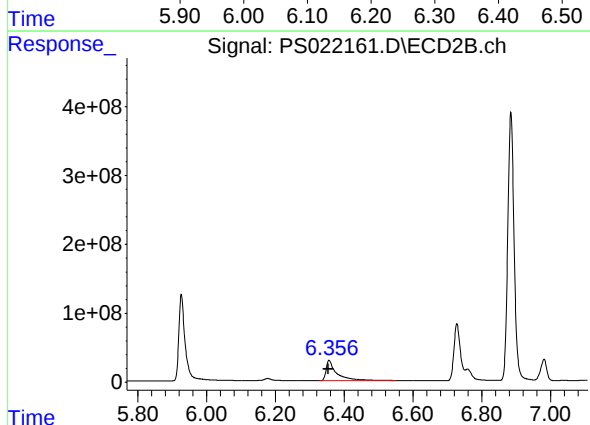
#3 4-Nitrophenol

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 618773789
Conc: 459.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

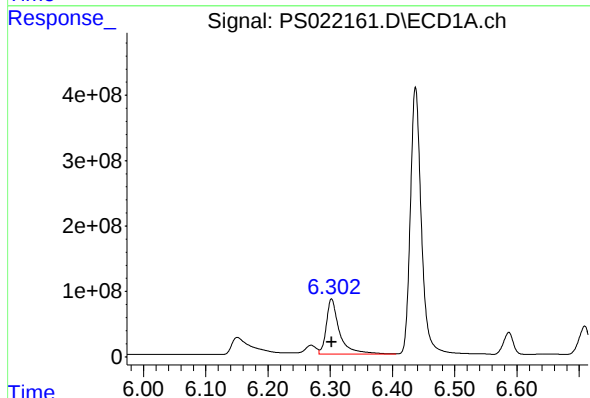
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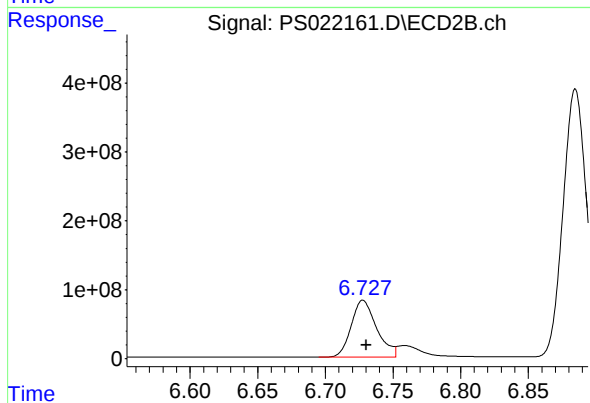
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 640596786
Conc: 479.70 ng/ml



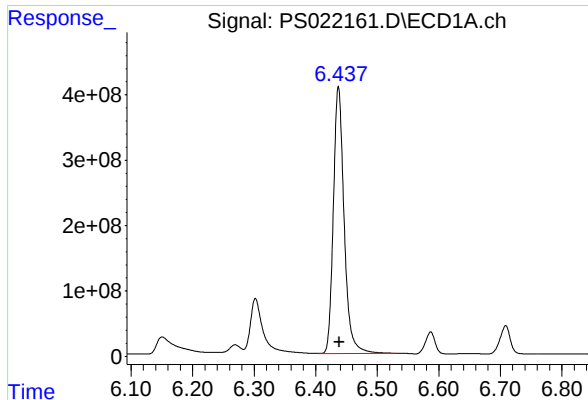
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1238479820
Conc: 543.34 ng/ml



#4 2,4-DCAA

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 1075752514
Conc: 531.44 ng/ml



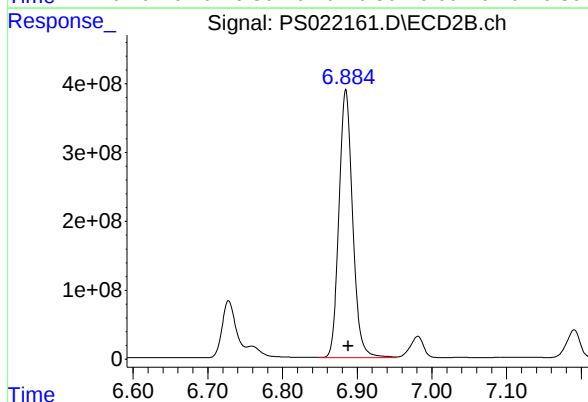
#5 DICAMBA

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 4965063399
Conc: 513.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

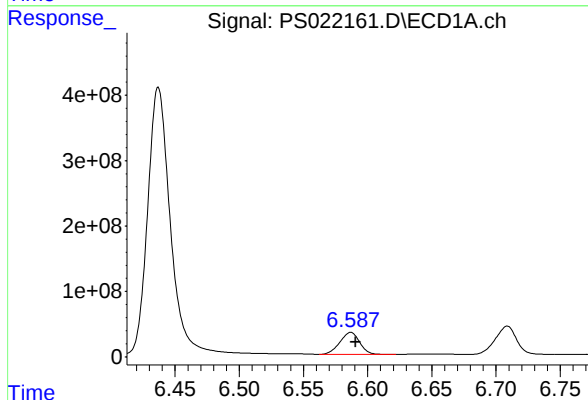
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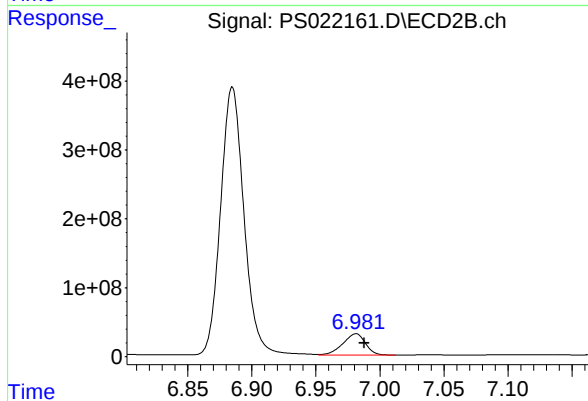
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 4964245166
Conc: 525.45 ng/ml



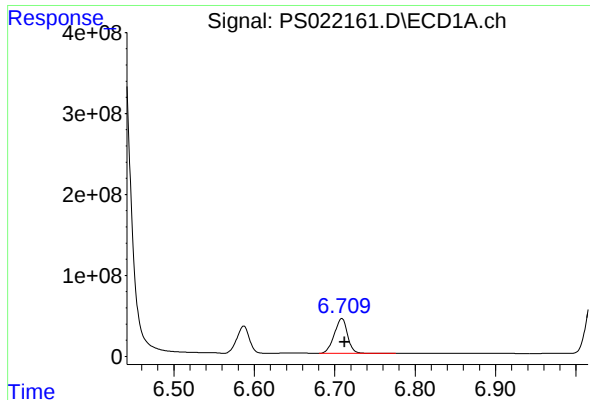
#6 MCP

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 361489837
Conc: 50.20 ug/ml



#6 MCP

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 383820150
Conc: 51.43 ug/ml



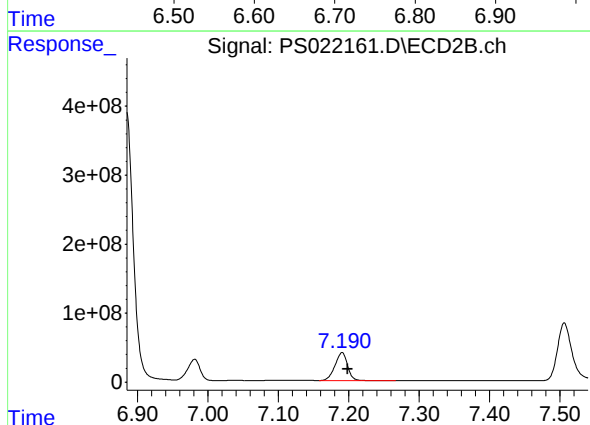
#7 MCPA

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 494858005
Conc: 49.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

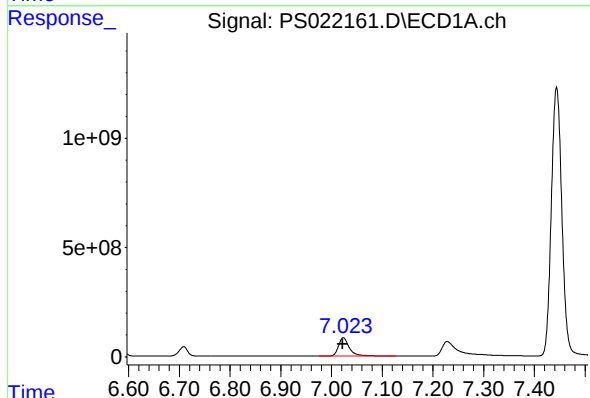
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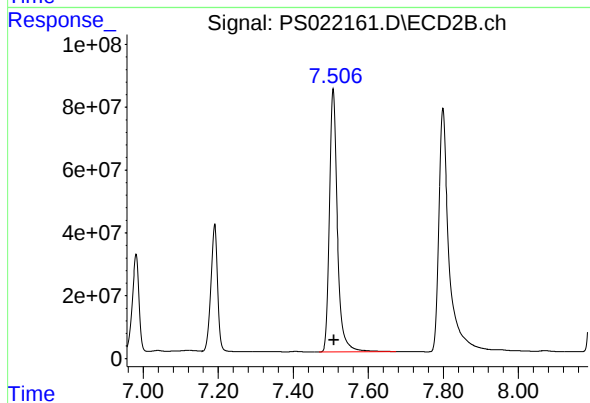
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 510395570
Conc: 50.81 ug/ml



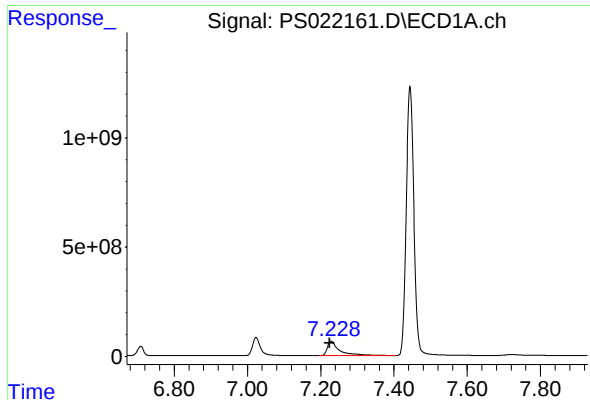
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 1240660324
Conc: 501.83 ng/ml



#8 DICHLORPROP

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1233531577
Conc: 515.58 ng/ml



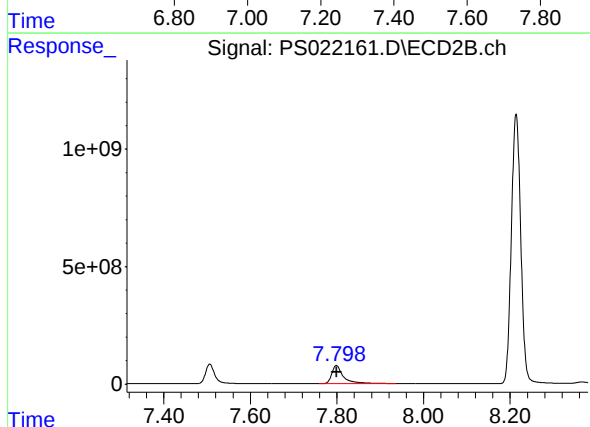
#9 2,4-D

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 1509518462
Conc: 502.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

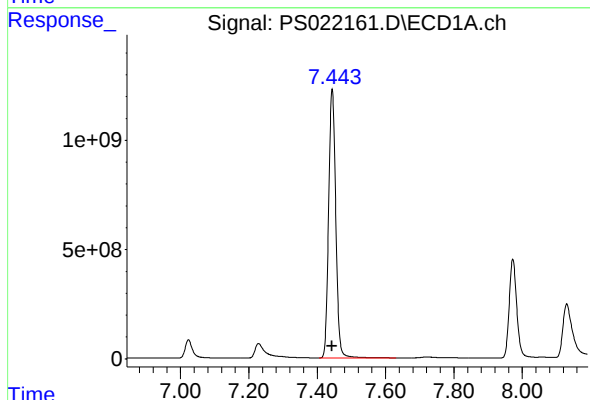
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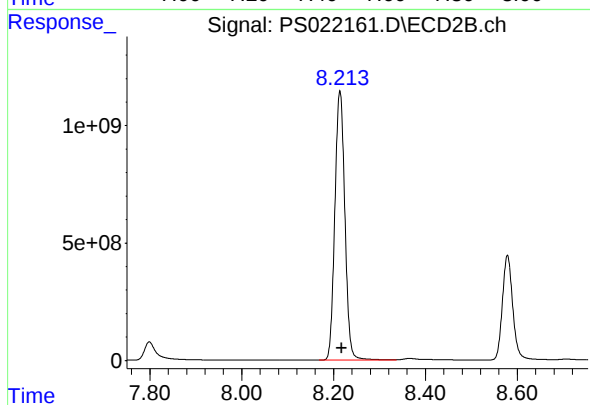
#9 2,4-D

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1442762209
Conc: 511.66 ng/ml



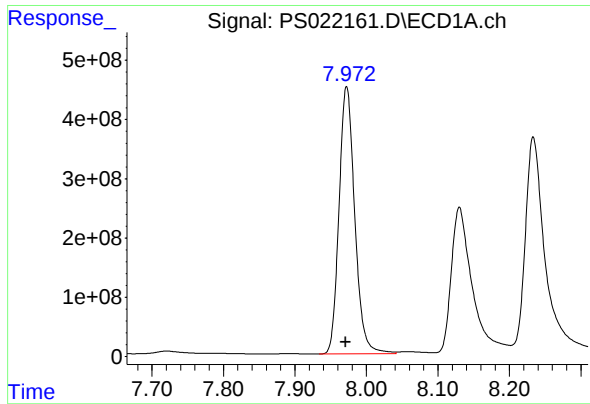
#10 Pentachlorophenol

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 17807028629
Conc: 539.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 17376787643
Conc: 546.95 ng/ml



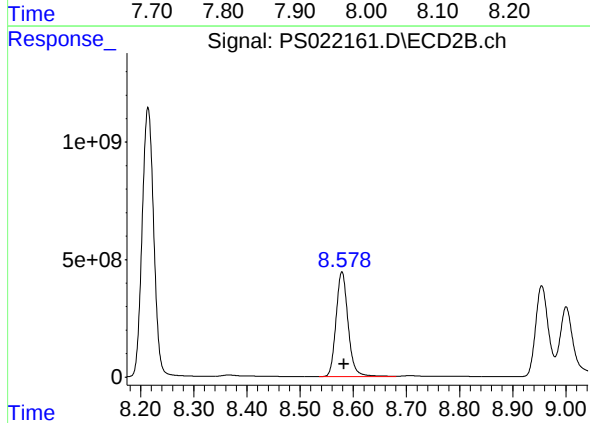
#11 2,4,5-TP (SILVEX)

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 6908788382
Conc: 518.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

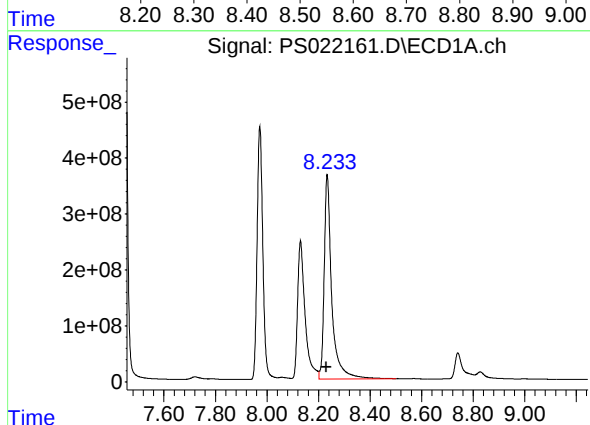
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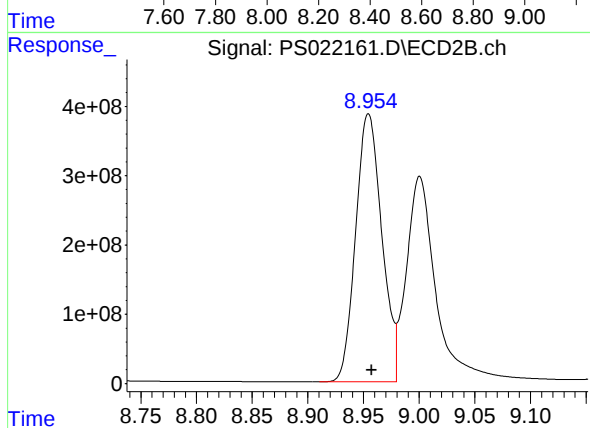
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 7018789966
Conc: 532.91 ng/ml



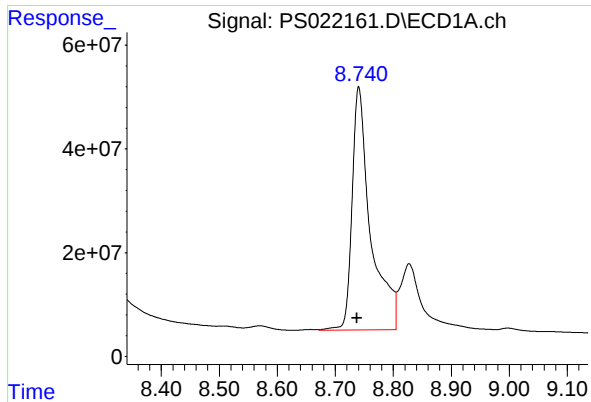
#12 2,4,5-T

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 7429990081
Conc: 517.71 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 6322772012
Conc: 523.20 ng/ml



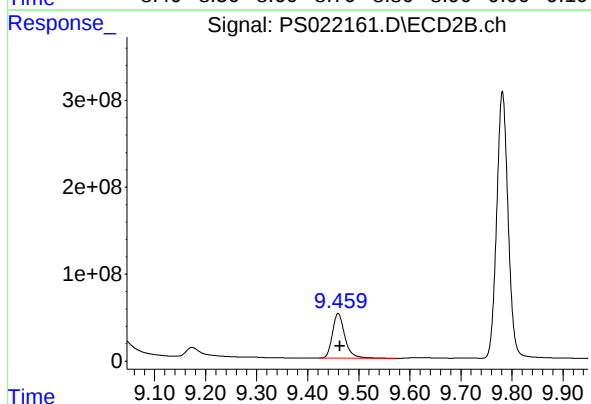
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 1037123186
Conc: 471.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

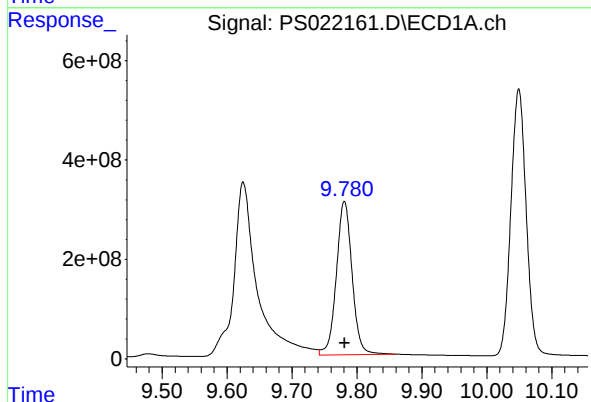
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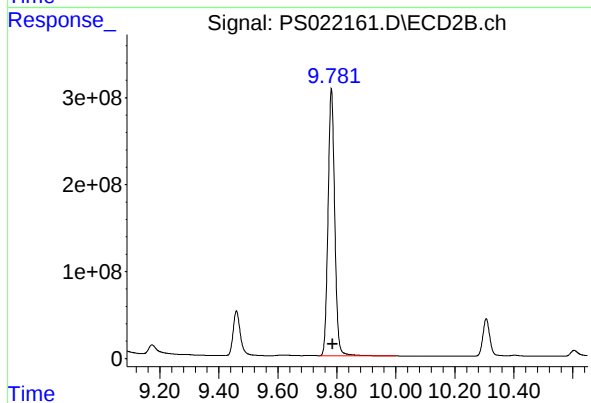
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 870992001
Conc: 515.81 ng/ml



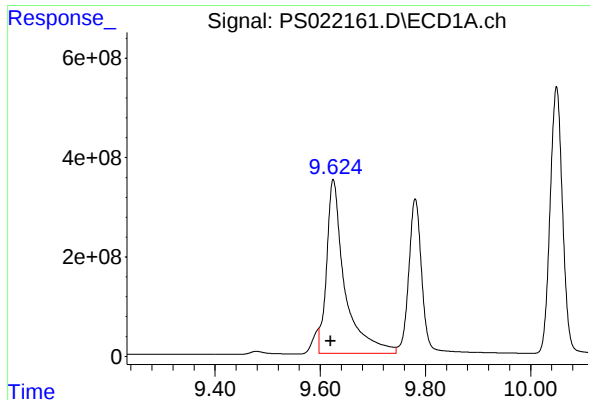
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 5191786788
Conc: 504.83 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 4819857056
Conc: 515.64 ng/ml



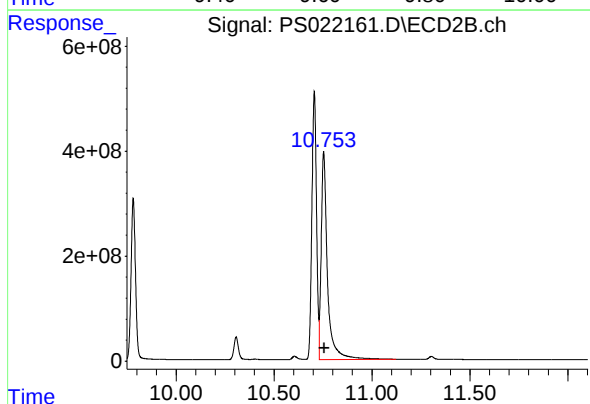
#15 Picloram

R.T.: 9.624 min
Delta R.T.: 0.005 min
Response: 8351187013
Conc: 448.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150876BS

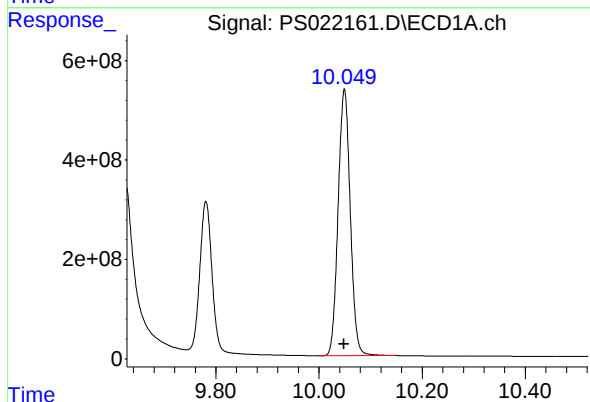
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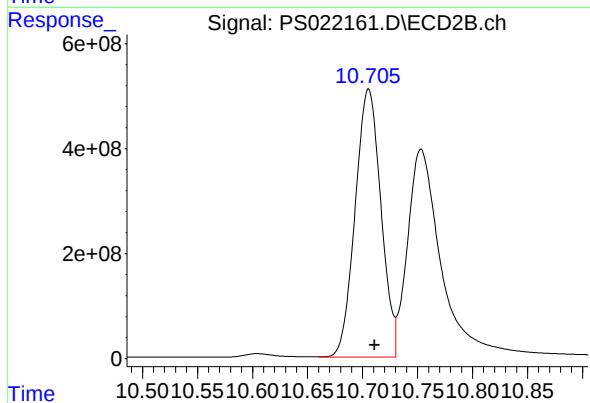
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.003 min
Response: 8911894583
Conc: 491.04 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 8768552175
Conc: 516.07 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 8317656359
Conc: 540.46 ng/ml