

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 12:53
 Operator : AR\AJ
 Sample : 01289-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ209-STOCKMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2023
 Supervised By :Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:00:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.377	6.811	706.3E6	505.3E6	253.757	281.228
Target Compounds							
1) T	Dalapon	2.484	2.562	915.0E6	951.3E6	323.450	369.540
2) T	3,5-DICHL...	5.750	5.994	844.8E6	613.4E6	218.395	222.567
3) T	4-Nitroph...	6.222	6.431	593.5E6	385.6E6	407.162	351.712
5) T	DICAMBA	6.517	6.973	3633.7E6	2526.9E6	297.180	297.183
6) T	MCP	6.666	7.064	138.2E6	116.0E6	14.420	17.499
7) T	MCPA	6.791	7.277	295.0E6	246.8E6	22.836m	27.210
8) T	DICHLORPROP	7.114	7.600	590.9E6	499.5E6	183.202	234.127 #
9) T	2,4-D	7.324	7.894	1007.2E6	774.9E6	259.330	306.714
10) T	Pentachlo...	7.543	8.316	4083.9E6	2747.4E6	98.044	95.732
11) T	2,4,5-TP ...	8.072	8.677	2760.1E6	1807.3E6	149.791	151.995
12) T	2,4,5-T	8.334	9.058	4241.9E6	2247.7E6	220.064	201.227
13) T	2,4-DB	8.854	9.567	447.6E6	208.6E6	141.403	139.257
15) T	Picloram	9.746	10.869	7843.7E6	5784.5E6	276.502m	326.653
16) T	DCPA	10.159	10.814	11471.3E6	6678.1E6	464.355	479.067

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

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Data File : PS021923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:53
Operator : AR\AJ
Sample : 01289-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

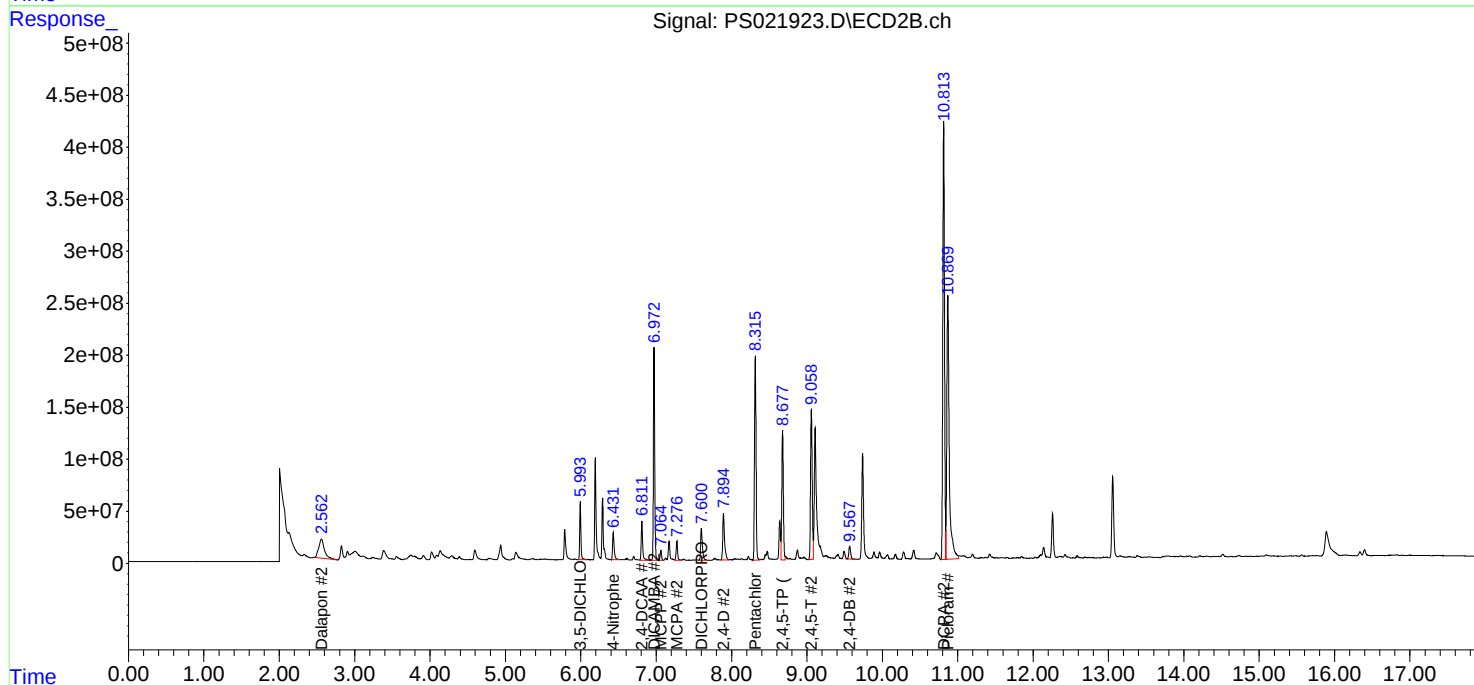
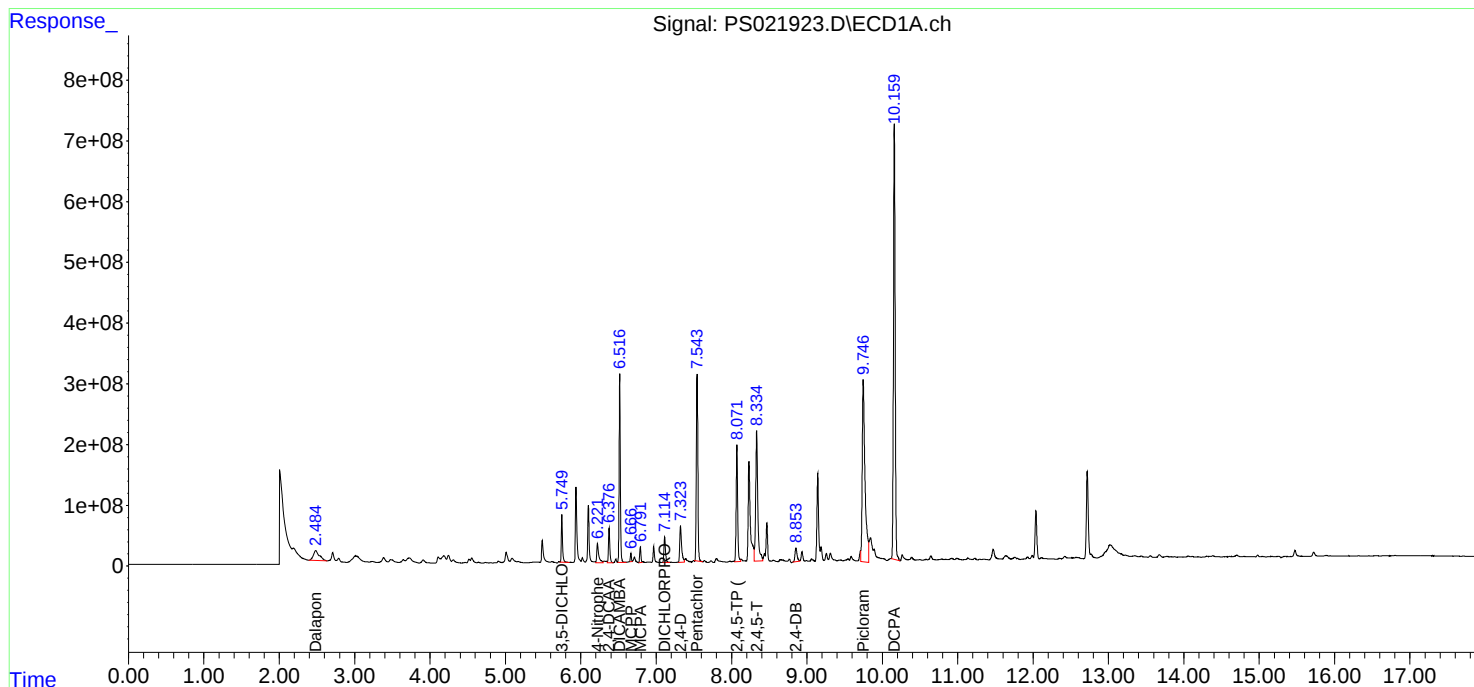
Instrument :
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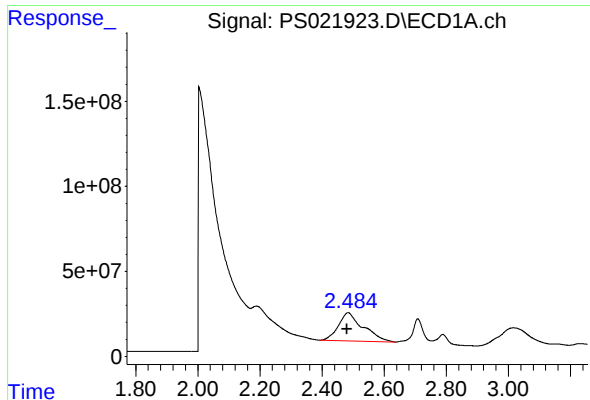
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:00:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
QLast Update : Tue Jan 10 10:34:52 2023
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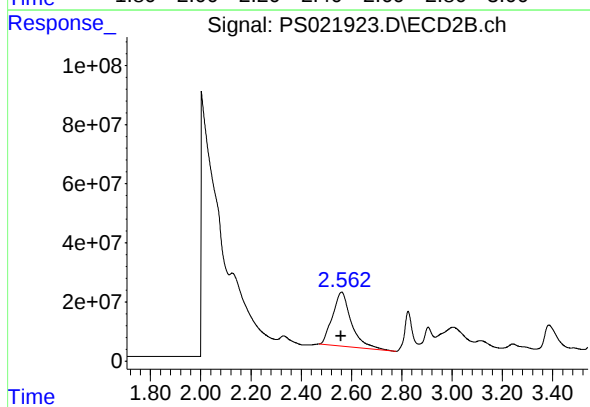
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.004 min
Response: 915007576
Conc: 323.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ209-STOCKMS

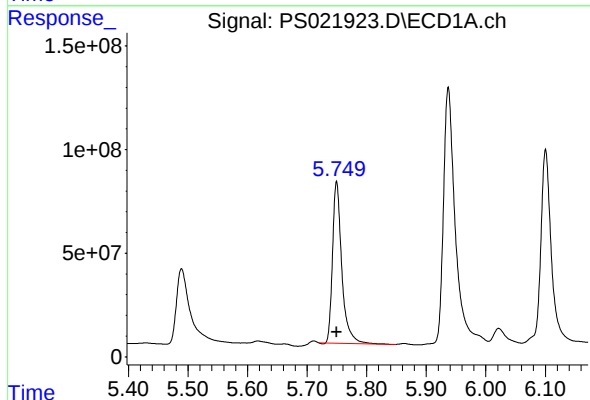
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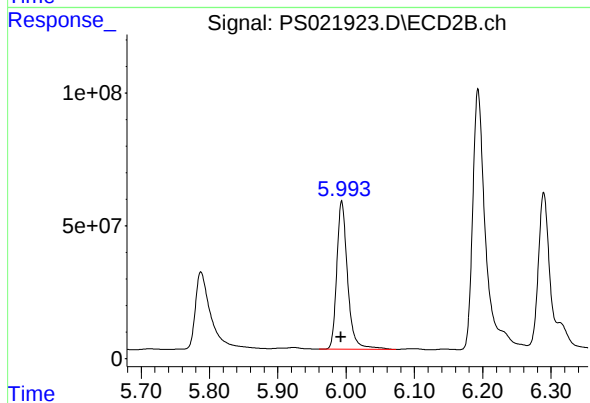
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.004 min
Response: 951299136
Conc: 369.54 ng/ml



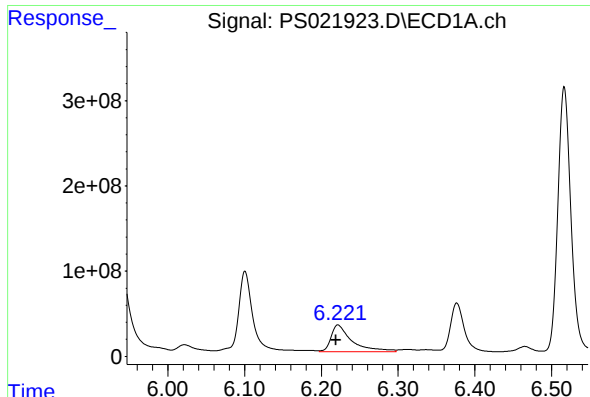
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 844810635
Conc: 218.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 613358851
Conc: 222.57 ng/ml



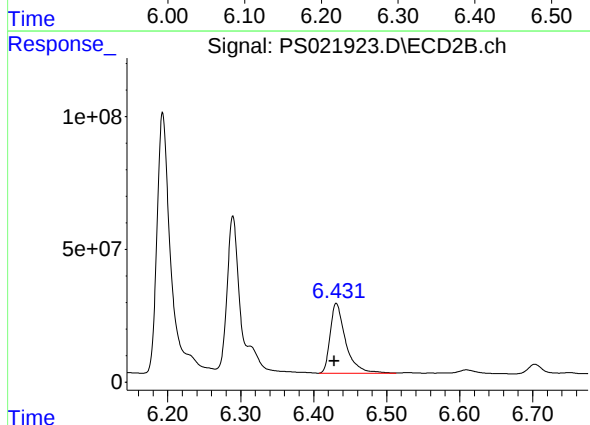
#3 4-Nitrophenol

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 593485940
Conc: 407.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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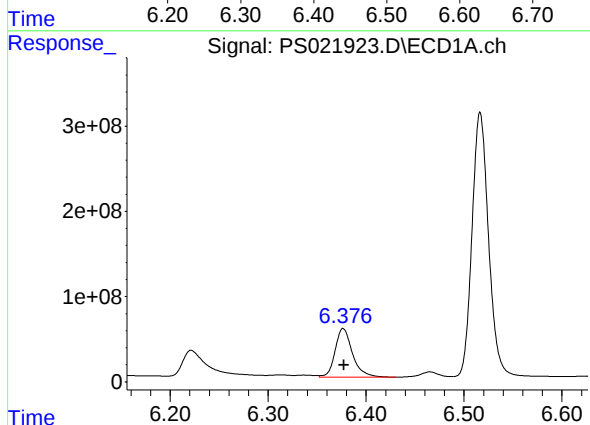
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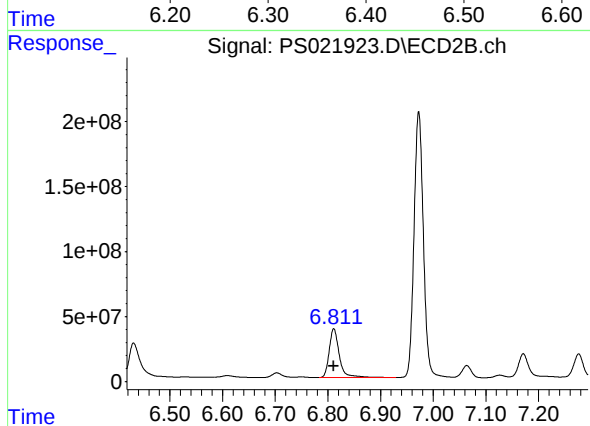
#3 4-Nitrophenol

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 385556762
Conc: 351.71 ng/ml



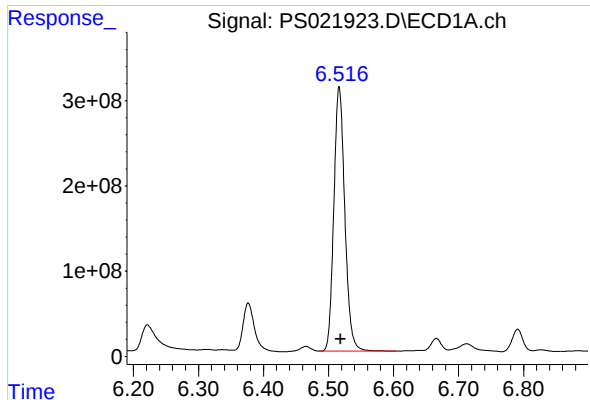
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 706348410
Conc: 253.76 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 505279069
Conc: 281.23 ng/ml



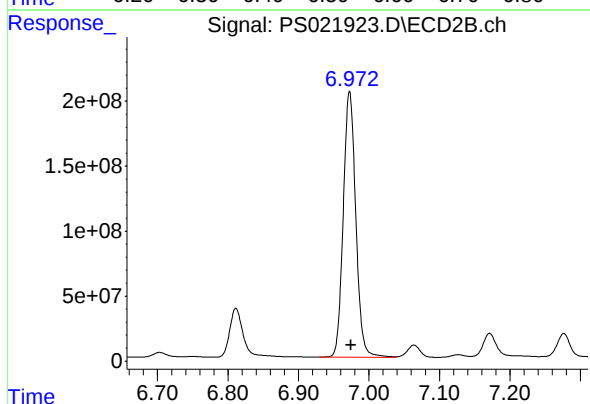
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 3633654836
Conc: 297.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ209-STOCKMS

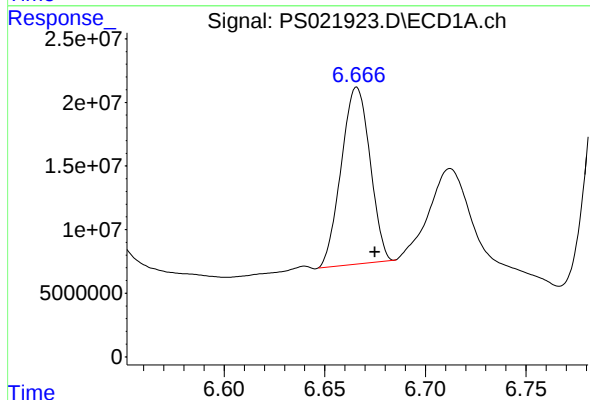
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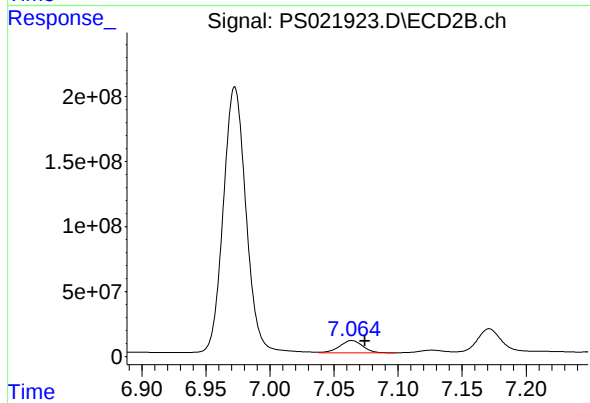
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2526875888
Conc: 297.18 ng/ml



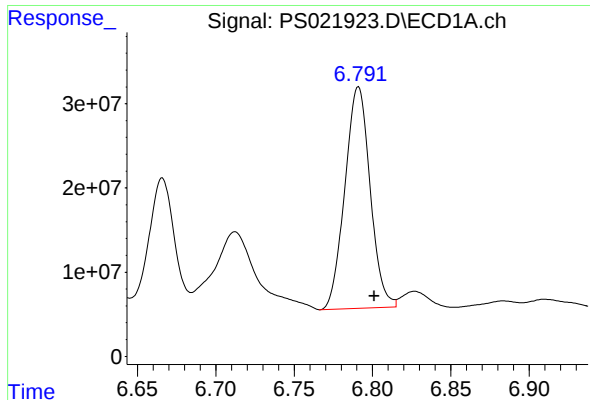
#6 MCPP

R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 138163644
Conc: 14.42 ug/ml



#6 MCPP

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 116049255
Conc: 17.50 ug/ml



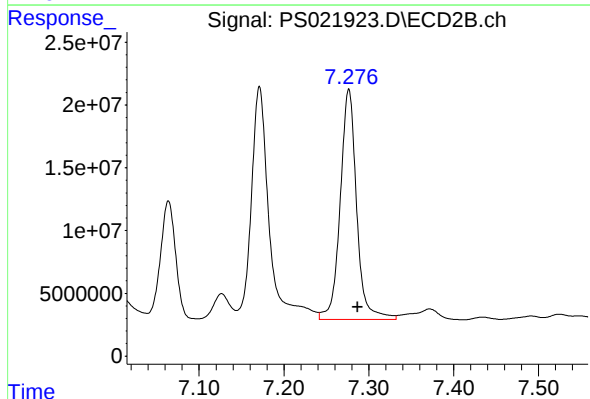
#7 MCPA

R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 294963169
Conc: 22.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ209-STOCKMS

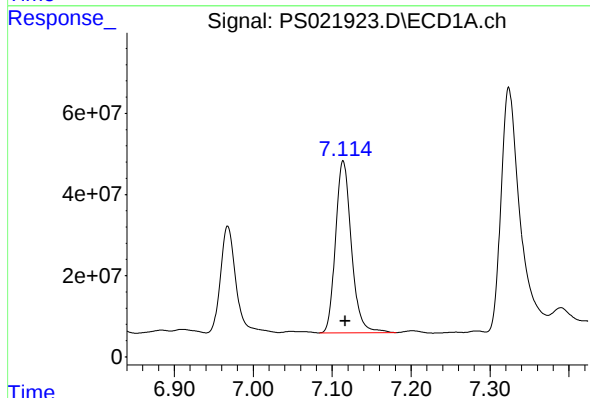
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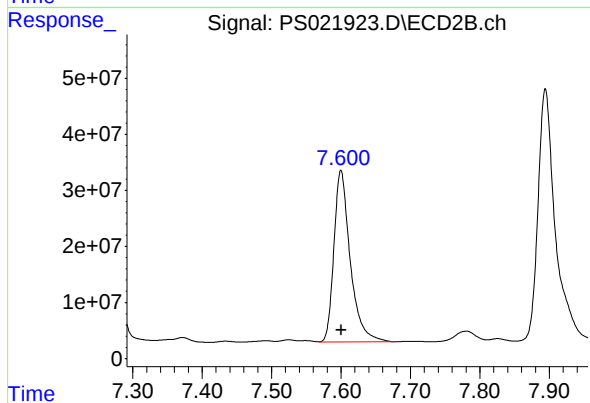
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 246781396
Conc: 27.21 ug/ml



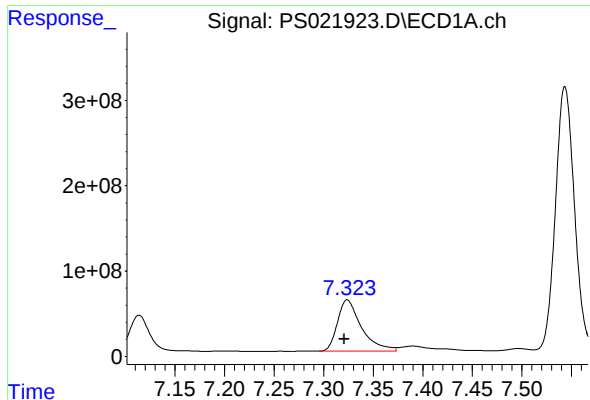
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 590875073
Conc: 183.20 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 499518309
Conc: 234.13 ng/ml



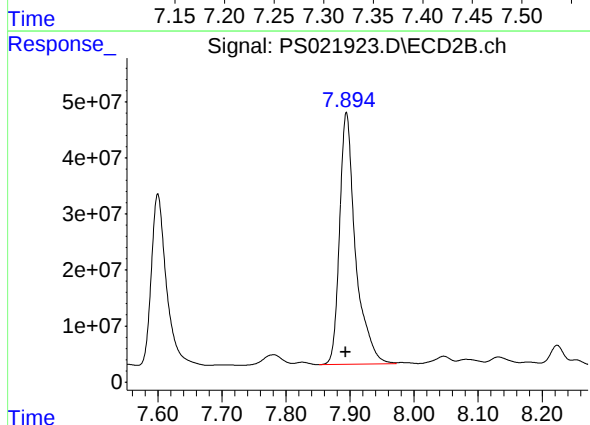
#9 2,4-D

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 1007186743
Conc: 259.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ209-STOCKMS

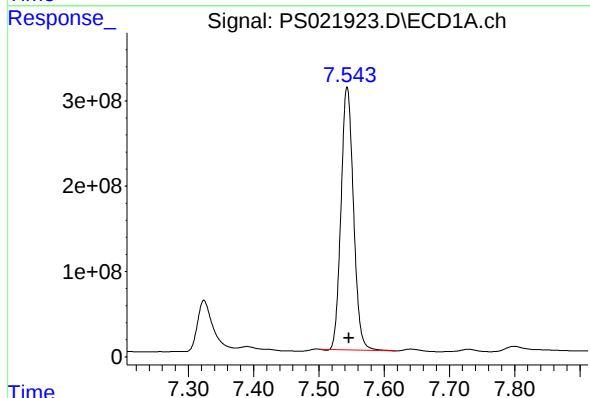
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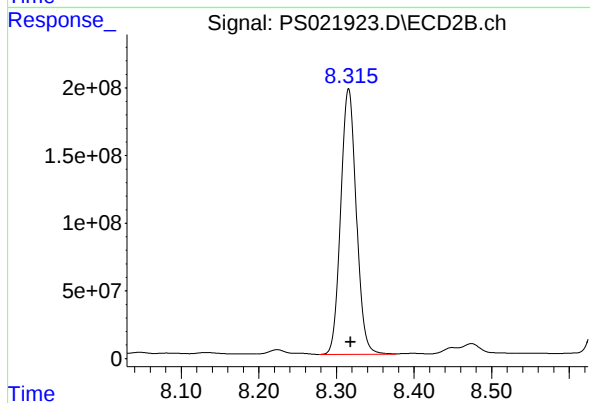
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 774918377
Conc: 306.71 ng/ml



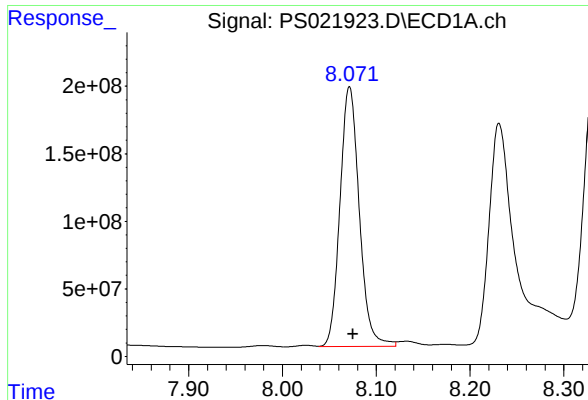
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 4083948148
Conc: 98.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 2747362674
Conc: 95.73 ng/ml



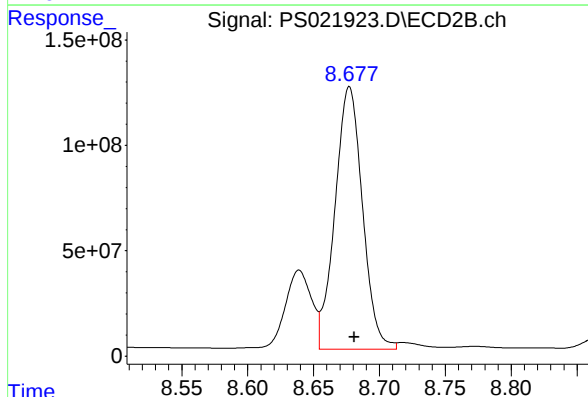
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 2760053841
Conc: 149.79 ng/ml

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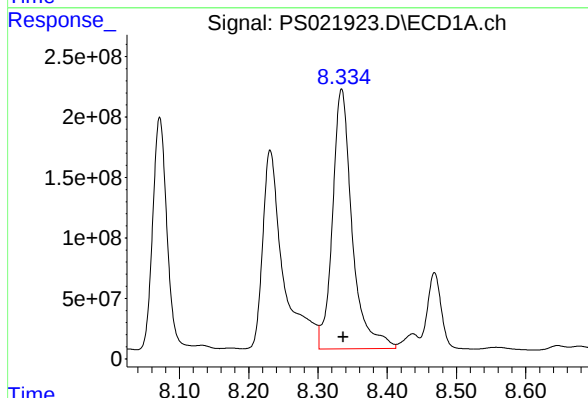
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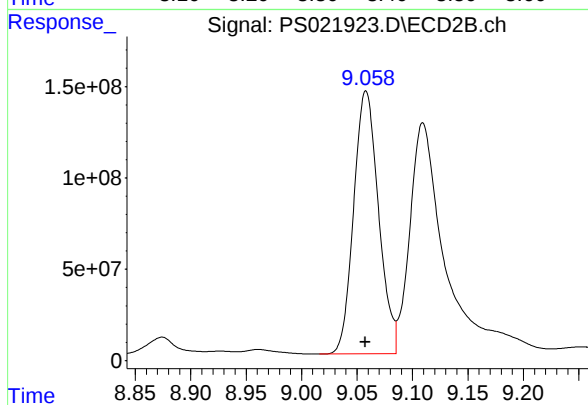
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1807269240
Conc: 151.99 ng/ml



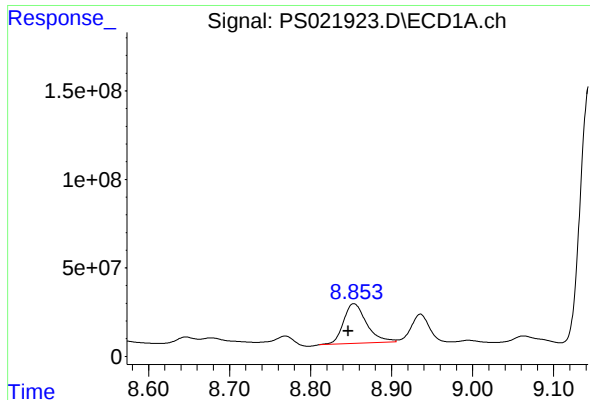
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 4241884924
Conc: 220.06 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 2247700381
Conc: 201.23 ng/ml



#13 2,4-DB

R.T.: 8.854 min
Delta R.T.: 0.007 min
Response: 447600585
Conc: 141.40 ng/ml

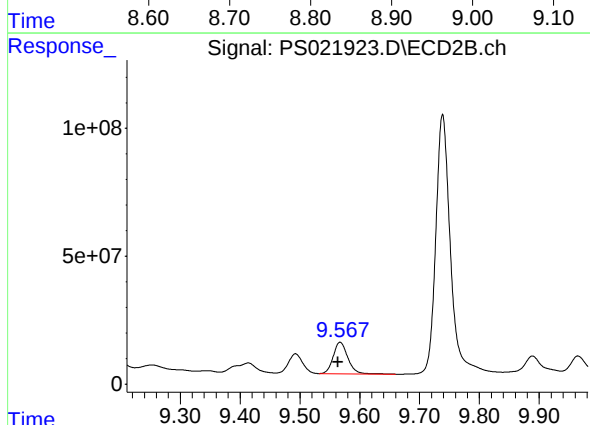
Instrument :

ECD_S

ClientSampleId :
VNJ209-STOCKMS

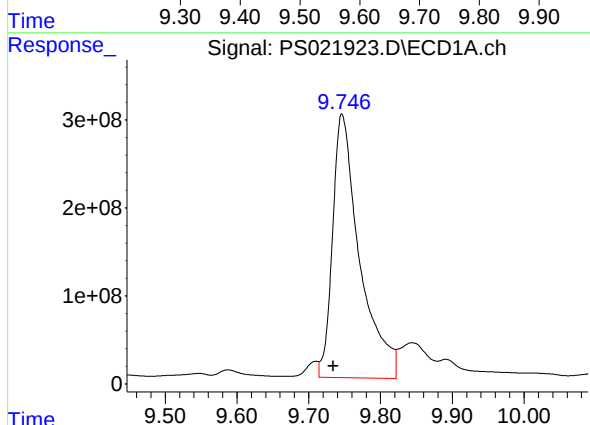
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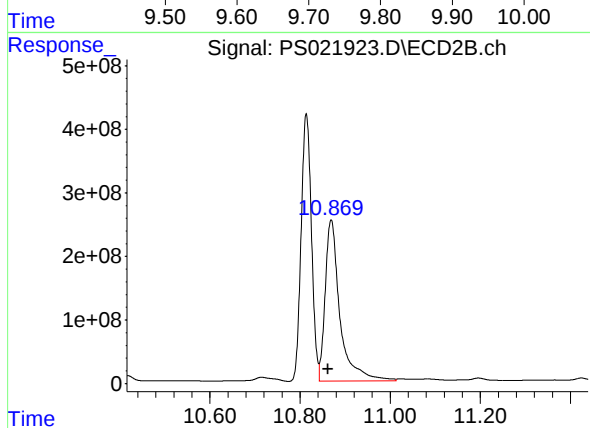
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: 0.004 min
Response: 208642387
Conc: 139.26 ng/ml



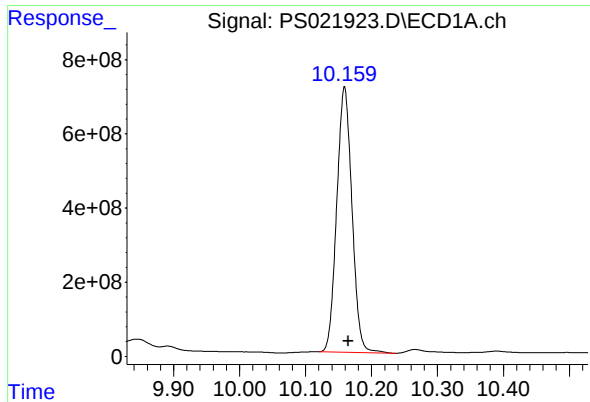
#15 Picloram

R.T.: 9.746 min
Delta R.T.: 0.012 min
Response: 7843651704
Conc: 276.50 ng/ml m



#15 Picloram

R.T.: 10.869 min
Delta R.T.: 0.007 min
Response: 5784534258
Conc: 326.65 ng/ml



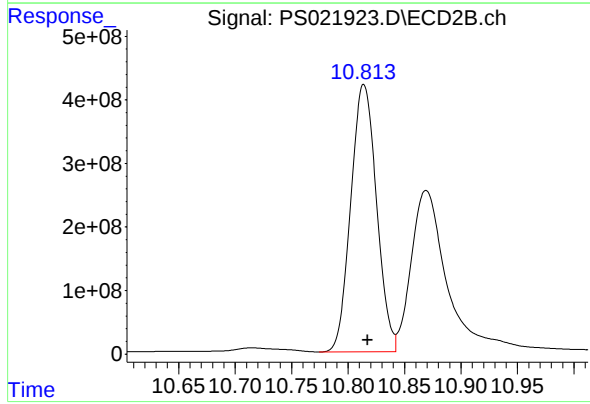
#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.005 min
Response: 11471334103
Conc: 464.35 ng/ml

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#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 6678069304
Conc: 479.07 ng/ml