

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 17:58
 Operator : AR\AJ
 Sample : N5844-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-17MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2022
 Supervised By : Ankita Jodhani 12/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:53:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.379	6.812	1051.8E6	608.5E6	362.020	352.986
Target Compounds							
1) T	Dalapon	2.478	2.554	511.8E6	822.9E6	161.946m	366.554m#
2) T	3,5-DICHL...	5.751	5.993	940.6E6	580.7E6	236.674	221.911
3) T	4-Nitroph...	6.218	6.427	562.0E6	354.8E6	312.563	304.421
5) T	DICAMBA	6.521	6.976	3059.1E6	1982.3E6	265.839	259.553
6) T	MCPD	6.674	7.070	141.5E6	106.7E6	15.155	18.138
7) T	MCPA	6.798	7.282	318.6E6	239.1E6	24.872	27.041
8) T	DICHLORPROP	7.119	7.602	677.3E6	529.2E6	215.429	268.692
9) T	2,4-D	7.322	7.892	1000.6E6	671.3E6	261.864	278.262
10) T	Pentachlo...	7.550	8.320	7262.2E6	4373.5E6	178.583	165.900
11) T	2,4,5-TP ...	8.079	8.682	3461.1E6	2049.1E6	187.179	182.981
12) T	2,4,5-T	8.339	9.059	4115.7E6	2327.2E6	218.137	214.717
13) T	2,4-DB	8.853	9.572	845.4E6	398.4E6	230.844m	277.122
14) T	DINOSEB	9.901	9.894	632.9E6	198.6E6	39.724	25.116 #
15) T	Picloram	9.737	10.865	8016.6E6	4255.2E6	279.909	261.671
16) T	DCPA	10.169	10.822	8799.5E6	4566.9E6	345.517	336.588

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

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Sample : N5844-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

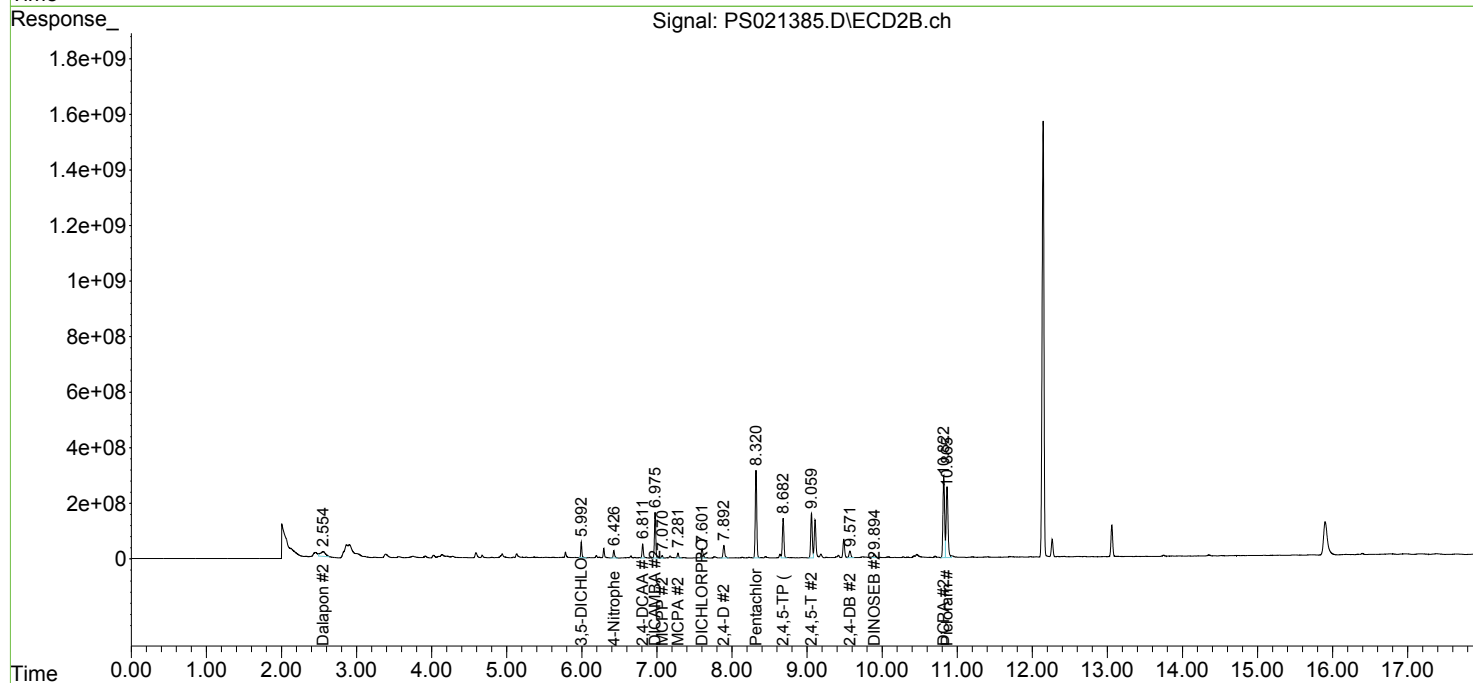
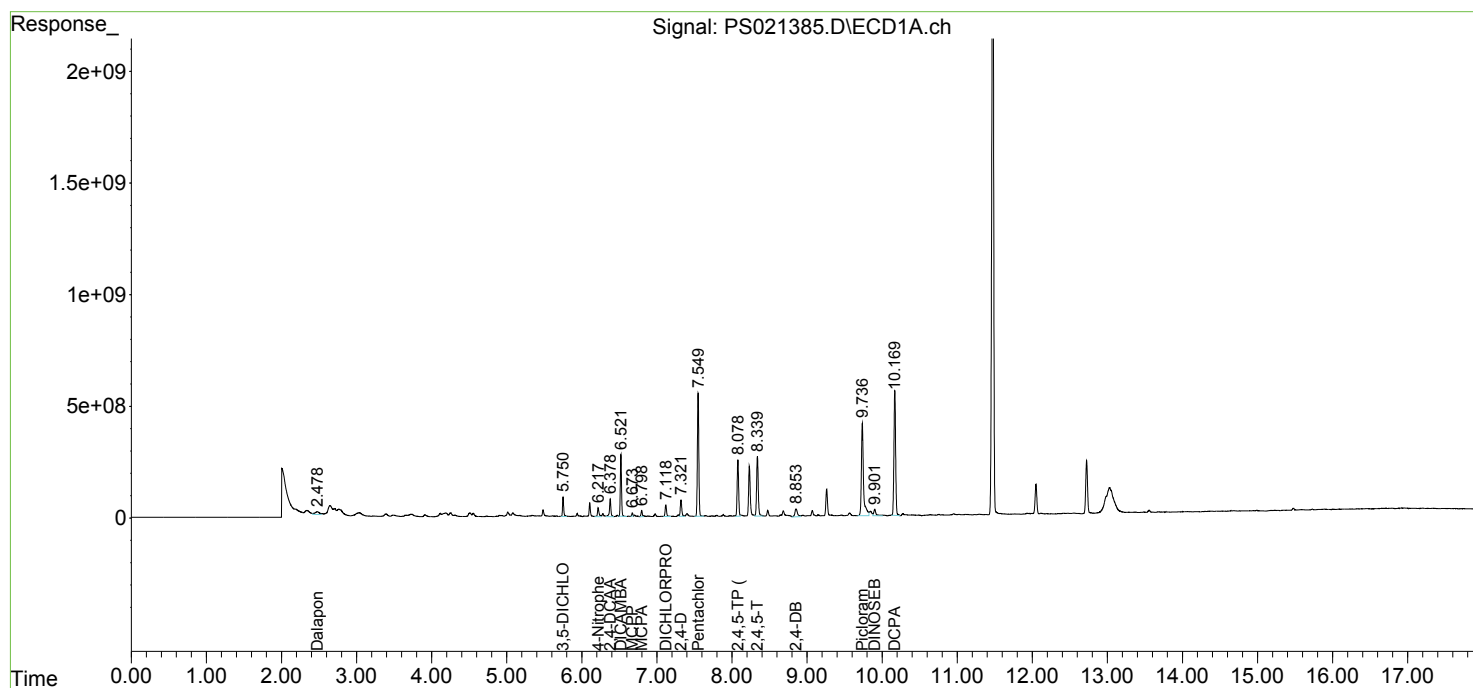
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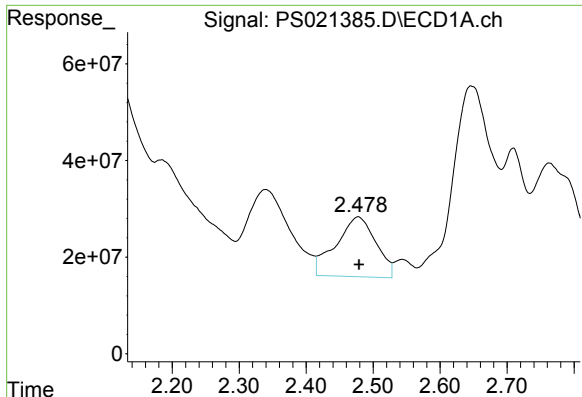
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Supervised By :Ankita Jodhani 12/08/2022

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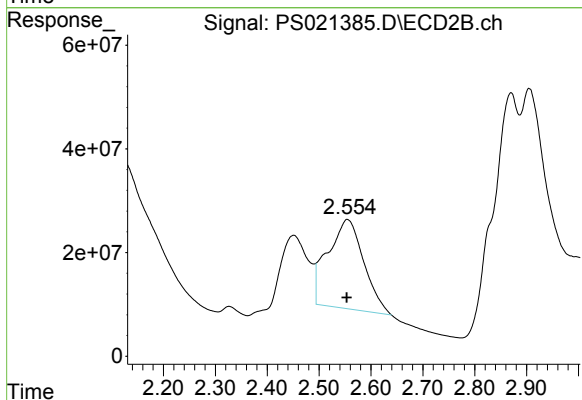
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 511762419
Conc: 161.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

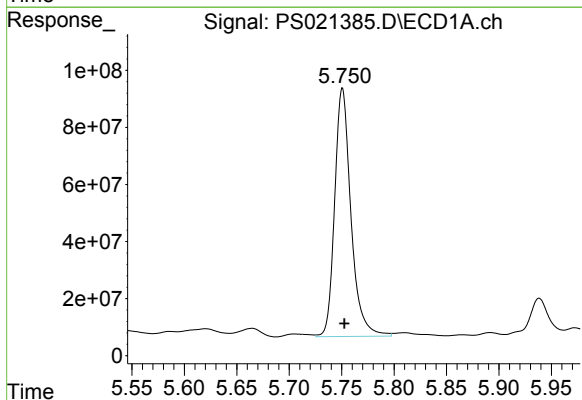
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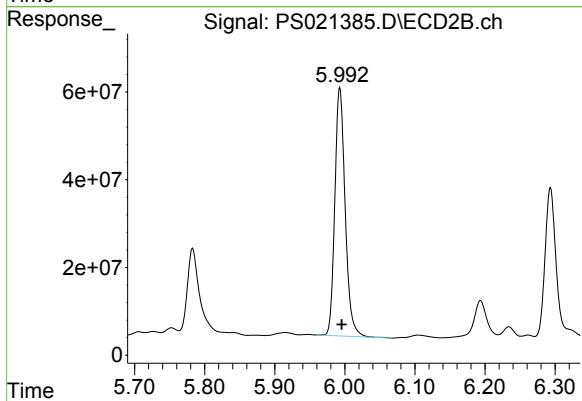
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 822891679
Conc: 366.55 ng/ml m



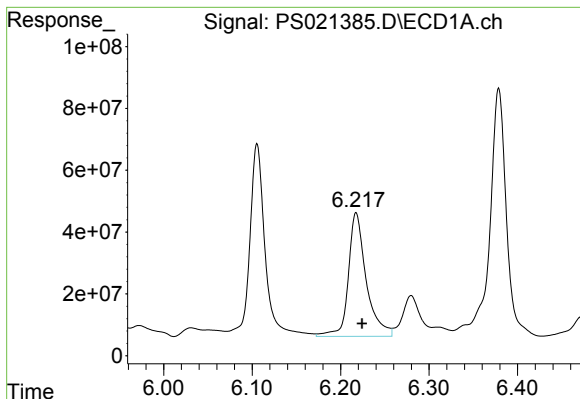
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 940630543
Conc: 236.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 580691208
Conc: 221.91 ng/ml



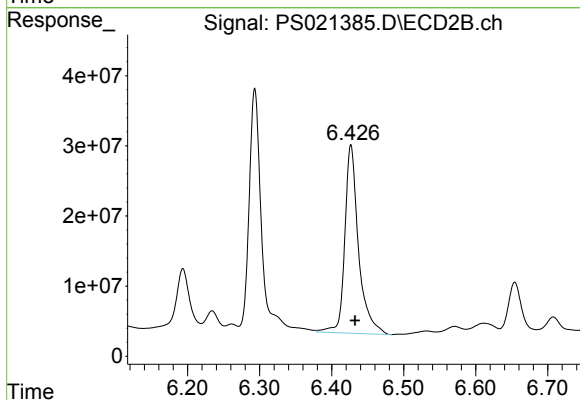
#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 562019799
Conc: 312.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

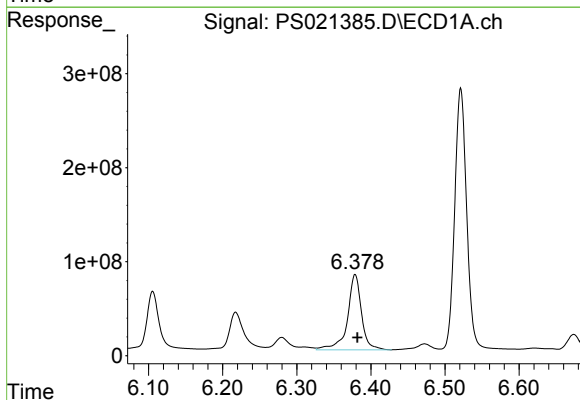
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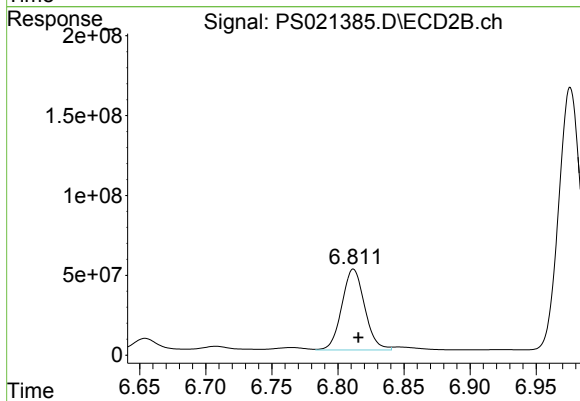
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 354753960
Conc: 304.42 ng/ml



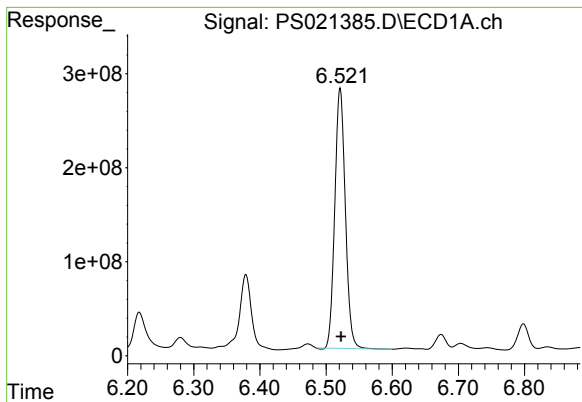
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 1051846506
Conc: 362.02 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 608546003
Conc: 352.99 ng/ml



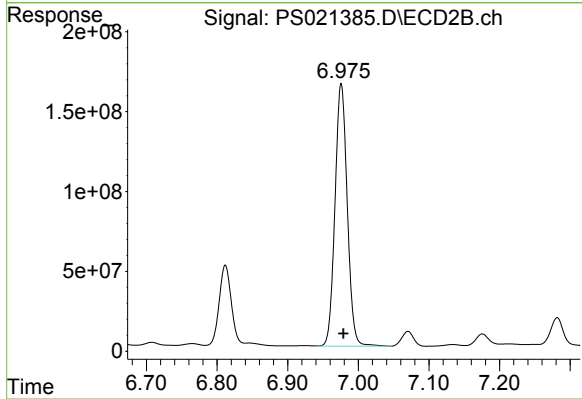
#5 DICAMBA

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 3059093913
Conc: 265.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

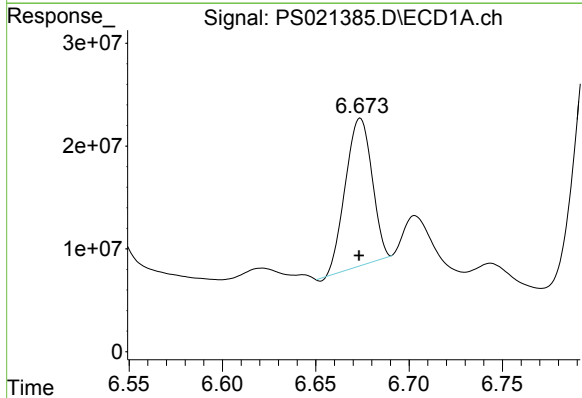
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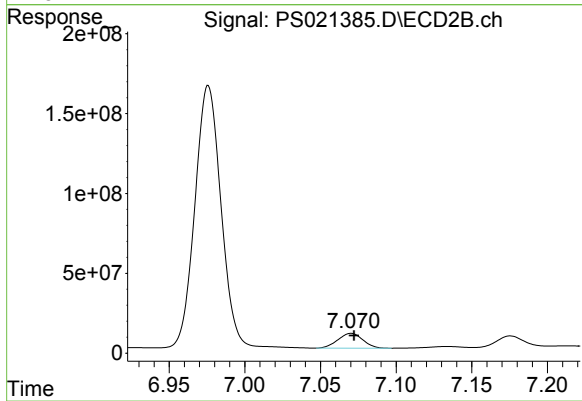
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1982256688
Conc: 259.55 ng/ml



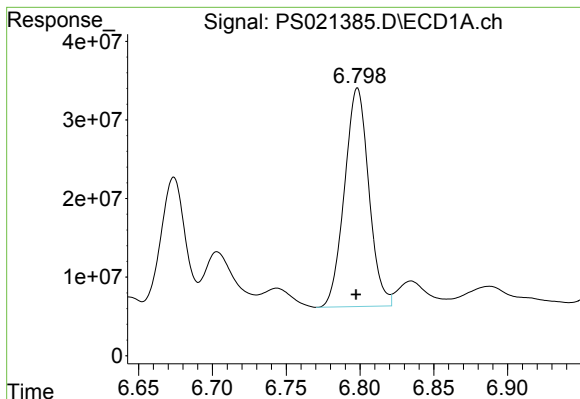
#6 MCPP

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 141508258
Conc: 15.16 ug/ml



#6 MCPP

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 106724830
Conc: 18.14 ug/ml



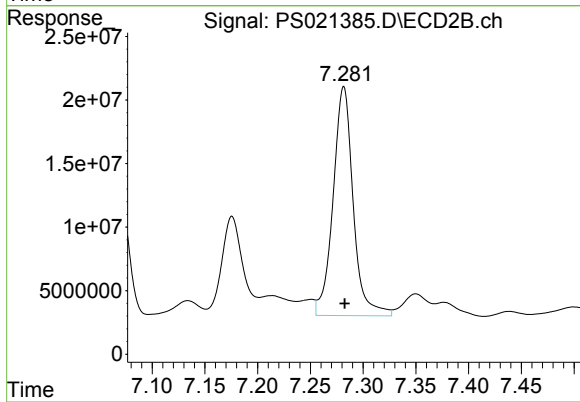
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 318596913
Conc: 24.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

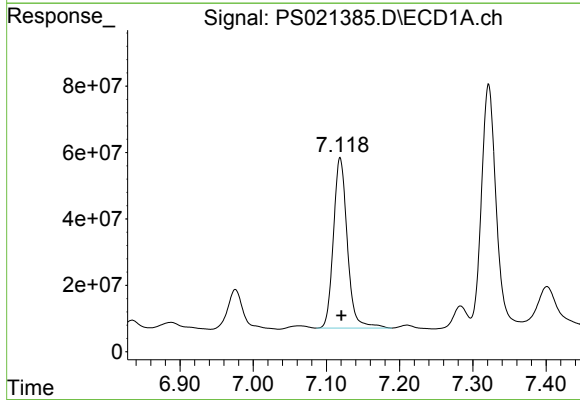
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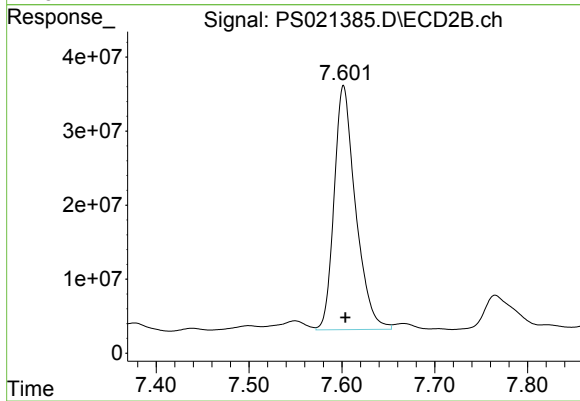
#7 MCPA

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 239111791
Conc: 27.04 ug/ml



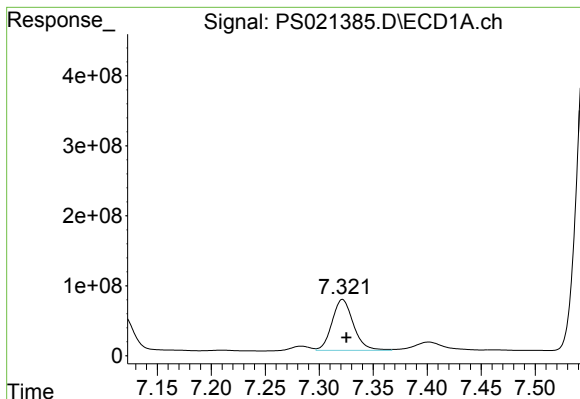
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 677261987
Conc: 215.43 ng/ml



#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 529223987
Conc: 268.69 ng/ml



#9 2,4-D

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 1000619886
Conc: 261.86 ng/ml

Instrument :

ECD_S

ClientSampleId :

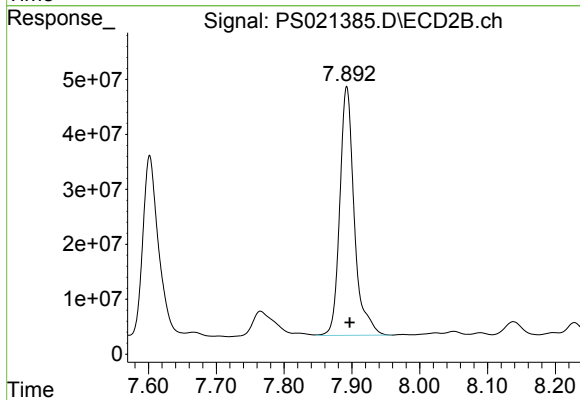
MH-17MS

Manual Integrations

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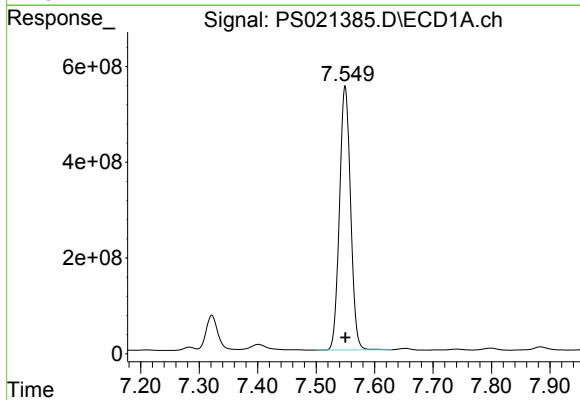
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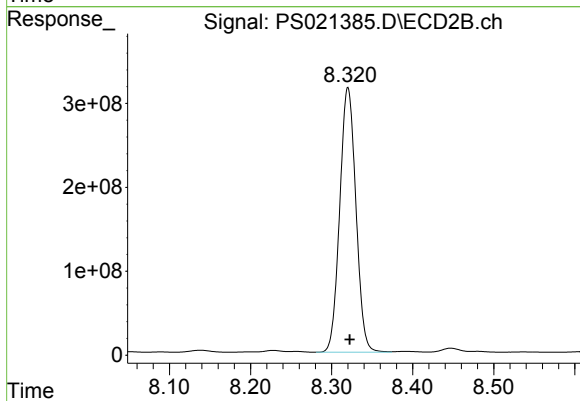
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 671250491
Conc: 278.26 ng/ml



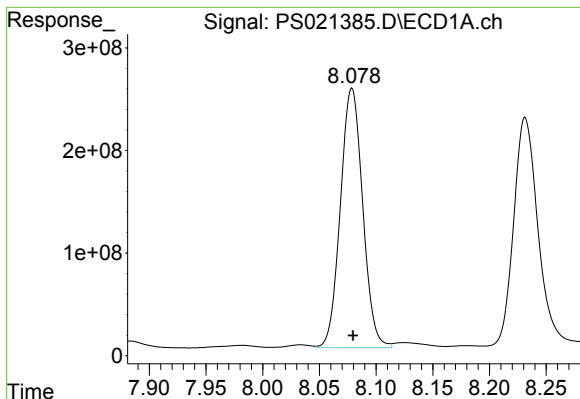
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 7262222378
Conc: 178.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 4373492214
Conc: 165.90 ng/ml



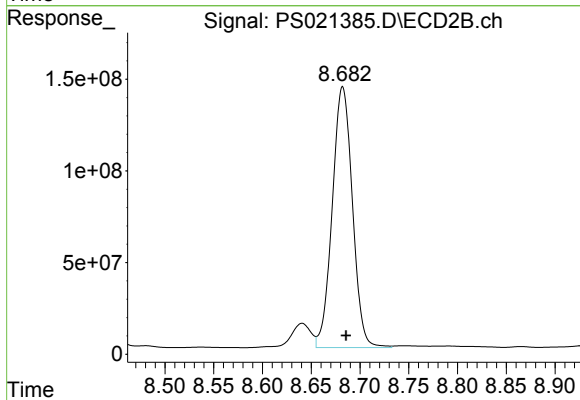
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 3461051205
Conc: 187.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

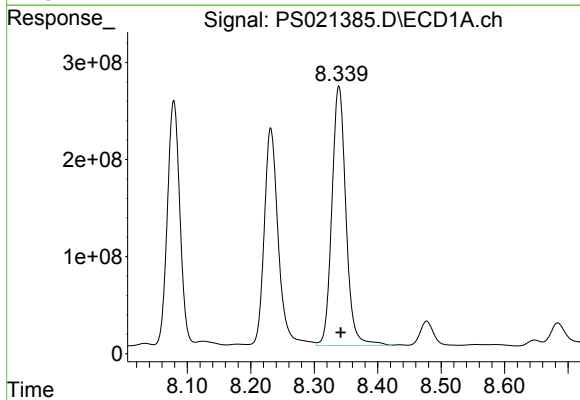
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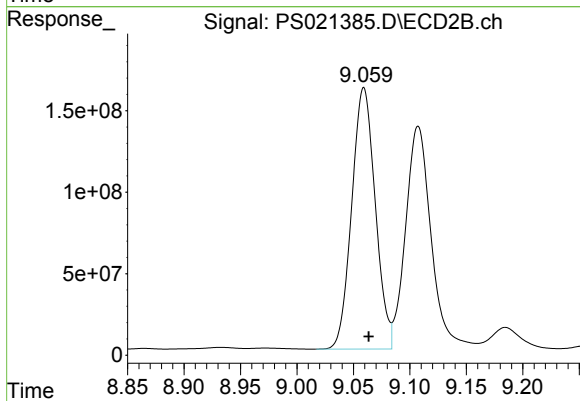
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 2049108309
Conc: 182.98 ng/ml



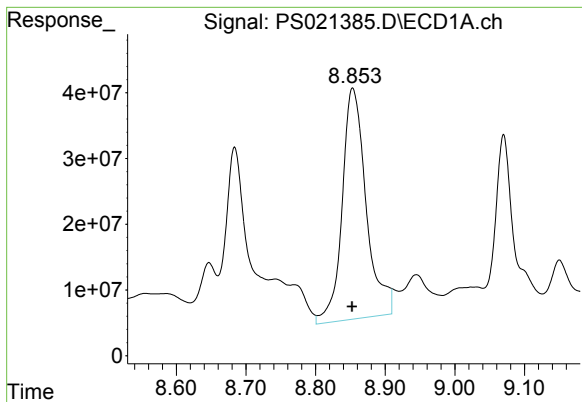
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 4115704303
Conc: 218.14 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 2327227620
Conc: 214.72 ng/ml



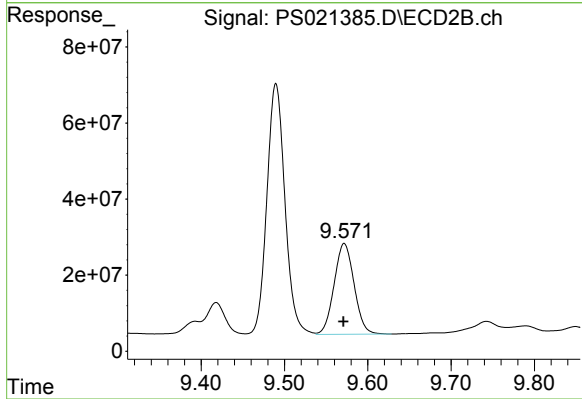
#13 2,4-DB

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 845407699
Conc: 230.84 ng/ml

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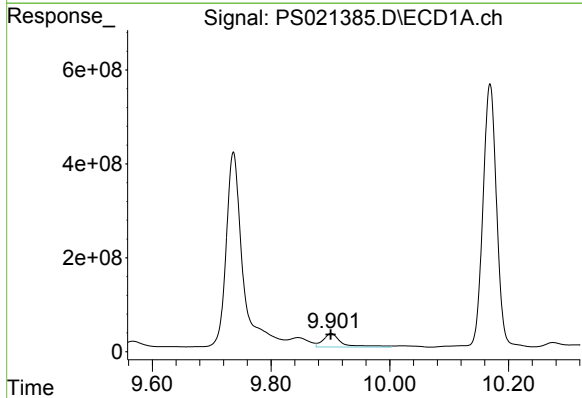
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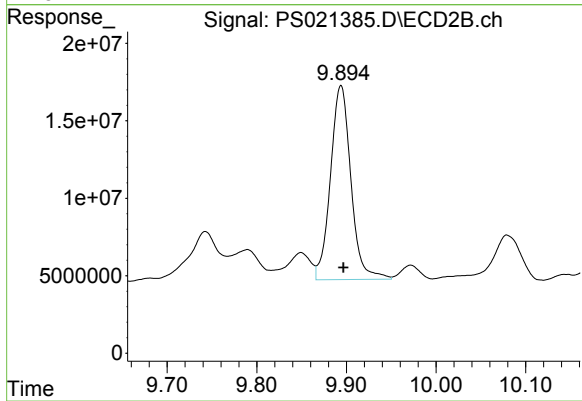
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 398362369
Conc: 277.12 ng/ml



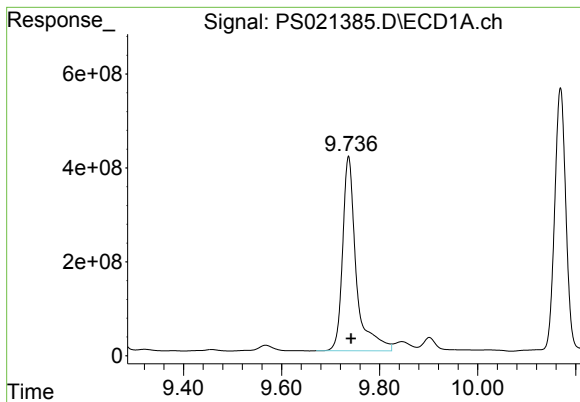
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 632918773
Conc: 39.72 ng/ml



#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 198649852
Conc: 25.12 ng/ml



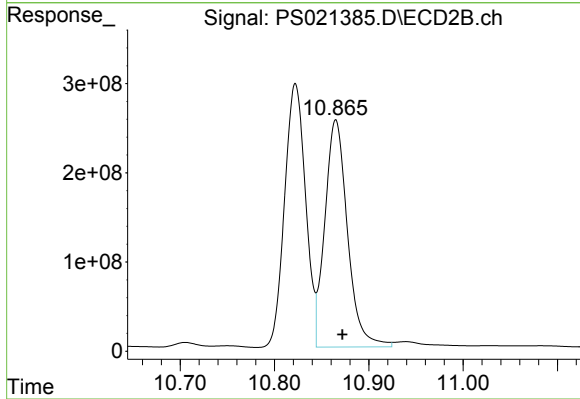
#15 Picloram

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 8016604025
Conc: 279.91 ng/ml

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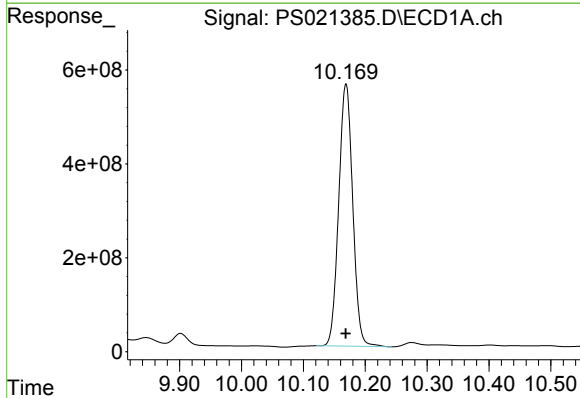
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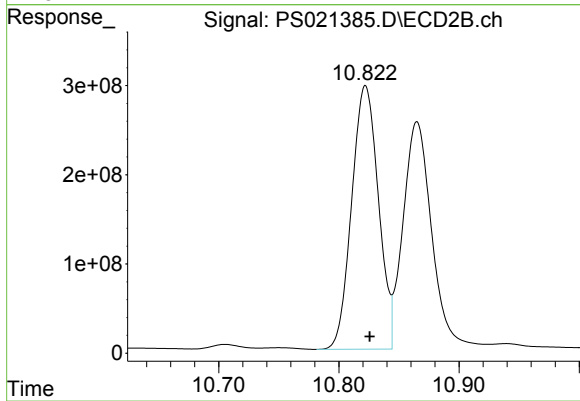
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.007 min
Response: 4255208074
Conc: 261.67 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 8799483951
Conc: 345.52 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.004 min
Response: 4566903936
Conc: 336.59 ng/ml