

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101222\
 Data File : PS020782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 15:43
 Operator : AR\AJ
 Sample : N5019-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-T-3-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:35:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.428	6.863	3552.5E6	602.9E6	1883.160	450.245 #
Target Compounds							
1) T	Dalapon	2.513	2.589	555.1E6	832.1E6	197.913m	479.377 #
2) T	3,5-DICHL...	5.785	6.031	1395.9E6	1058.5E6	464.600	528.015
5) T	DICAMBA	6.566	7.032	3324.2E6	2374.4E6	418.121	403.420
6) T	MCP	6.723	7.130	349.2E6	221.9E6	59.417	50.630
7) T	MCPA	6.850	7.341	399.3E6	236.1E6	46.875	38.996
8) T	DICHLORPROP	7.167	7.659	1005.9E6	670.4E6	501.426	462.174
9) T	2,4-D	7.366	7.949	1129.7E6	860.0E6	463.357	485.137
10) T	Pentachlo...	7.603	8.386	13481.1E6	9312.7E6	490.976	461.027
11) T	2,4,5-TP ...	8.132	8.749	5547.6E6	4142.9E6	492.083	488.965
12) T	2,4,5-T	8.398	9.127	5243.4E6	3650.7E6	471.752	448.670
13) T	2,4-DB	8.901	9.635	685.3E6	490.3E6	300.033	437.626 #
14) T	DINOSEB	9.964	9.967	3261.1E6	3210.7E6	398.234	529.821 #
15) T	Picloram	9.786	10.936	7035.4E6	4501.8E6	422.448	381.902
16) T	DCPA	10.231	10.899	5660.6E6	4016.3E6	406.902	390.935

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

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Acq On : 12 Oct 2022 15:43
Operator : AR\AJ
Sample : N5019-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

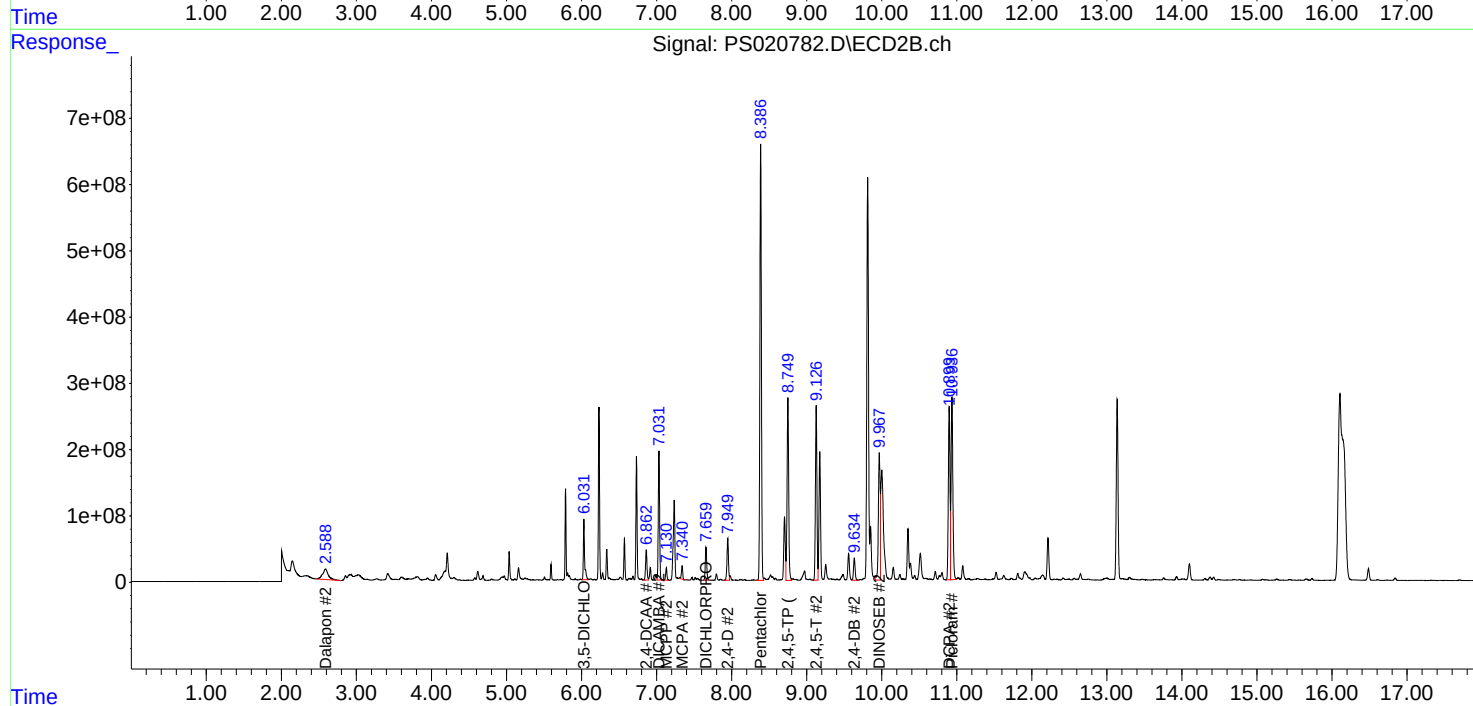
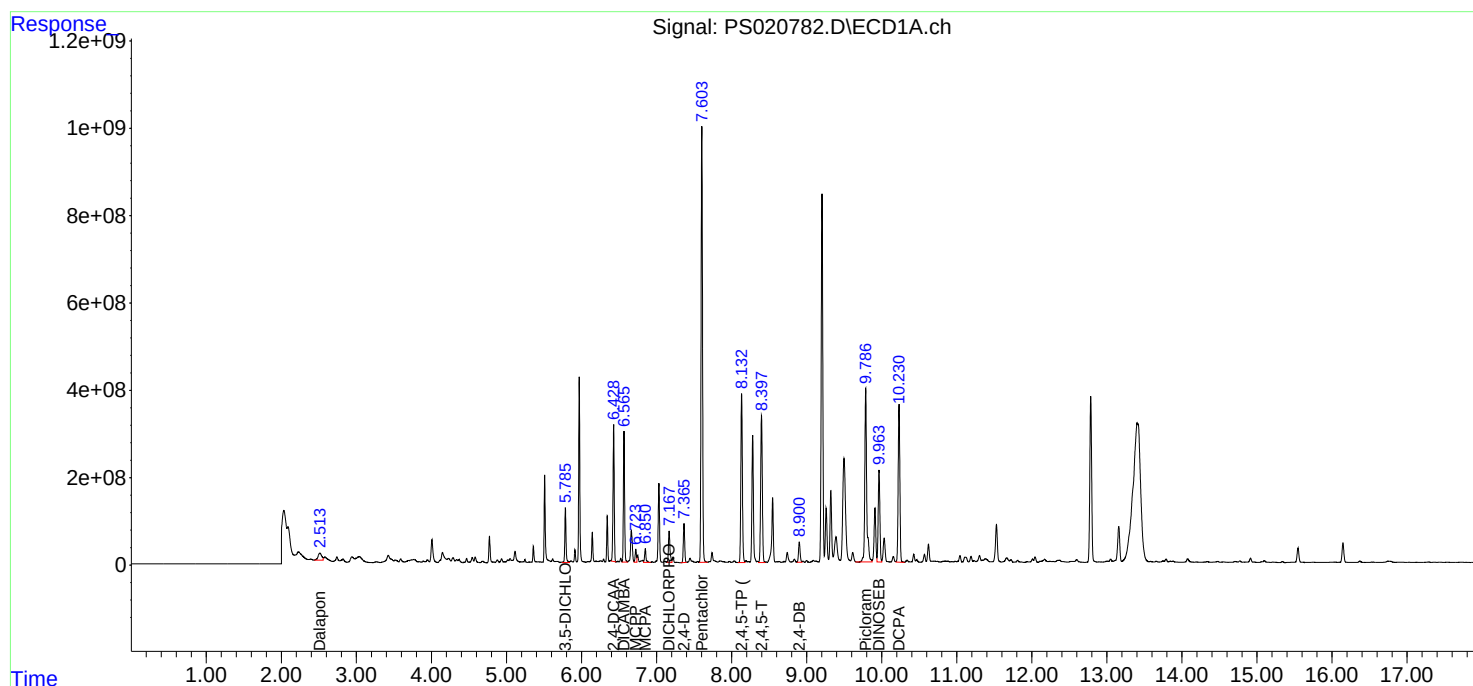
Instrument :
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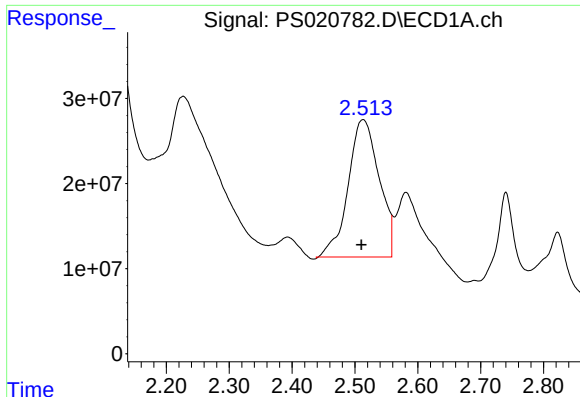
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 2022
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





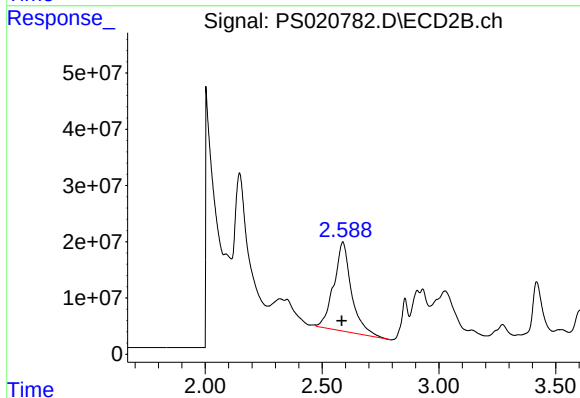
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: 0.003 min
Response: 555140964
Conc: 197.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

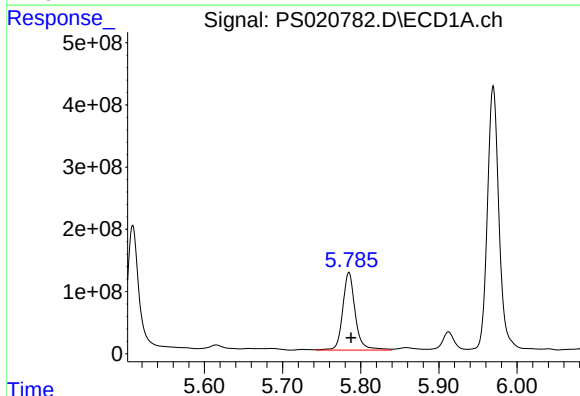
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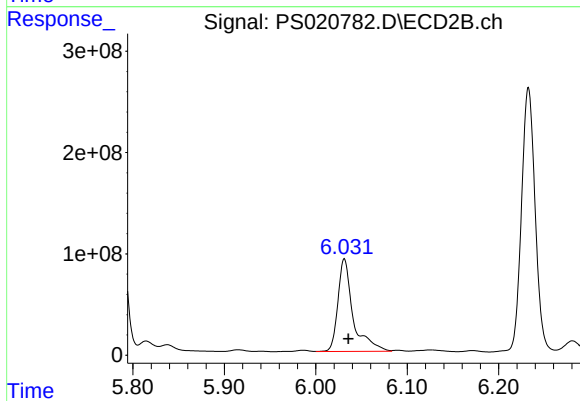
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: 0.004 min
Response: 832082522
Conc: 479.38 ng/ml



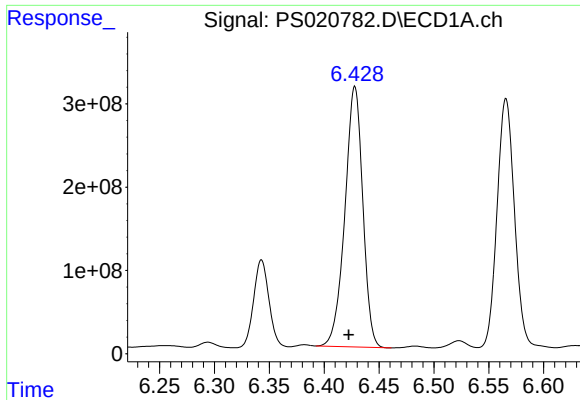
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1395915457
Conc: 464.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 1058466862
Conc: 528.02 ng/ml



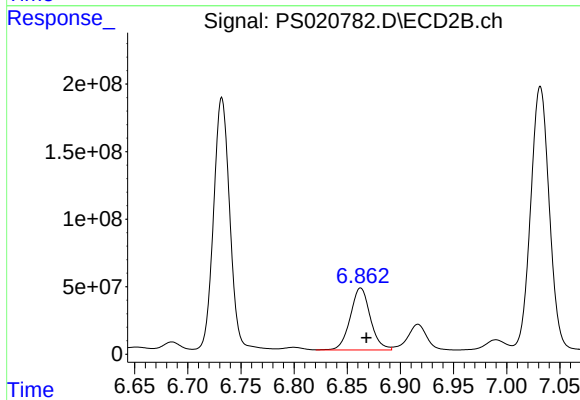
#4 2,4-DCAA

R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 3552486944
Conc: 1883.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

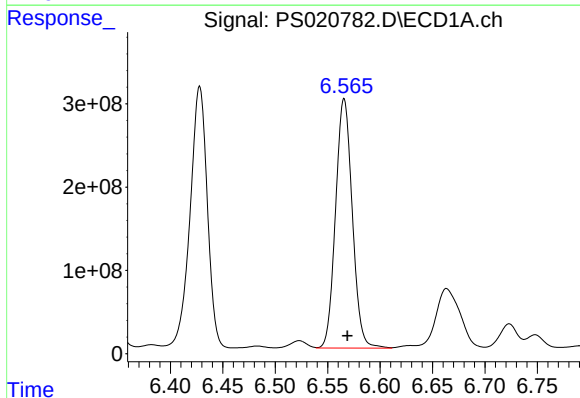
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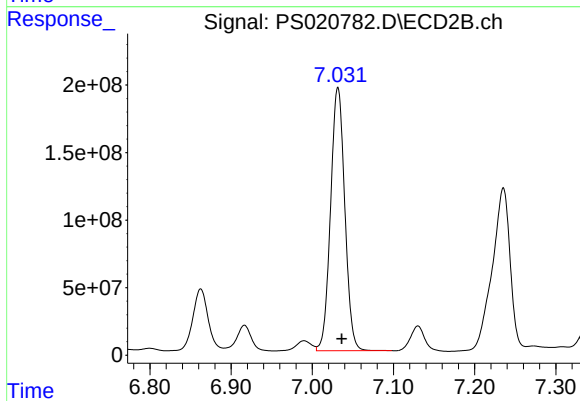
#4 2,4-DCAA

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 602869266
Conc: 450.24 ng/ml



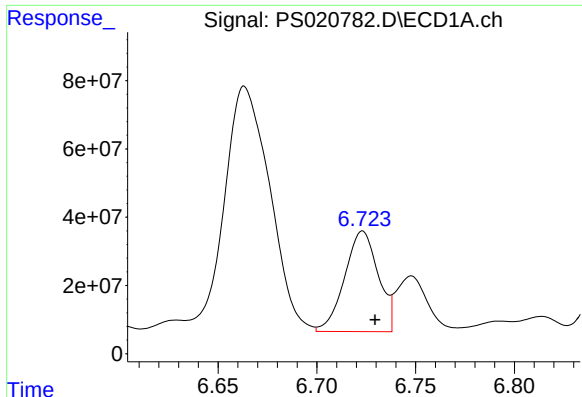
#5 DICAMBA

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3324168531
Conc: 418.12 ng/ml



#5 DICAMBA

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2374445425
Conc: 403.42 ng/ml



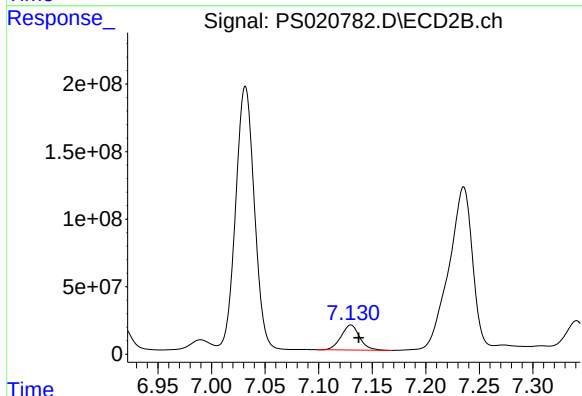
#6 MCP

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 349162814
Conc: 59.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

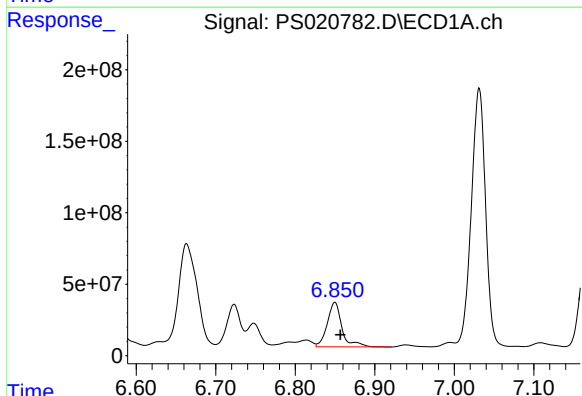
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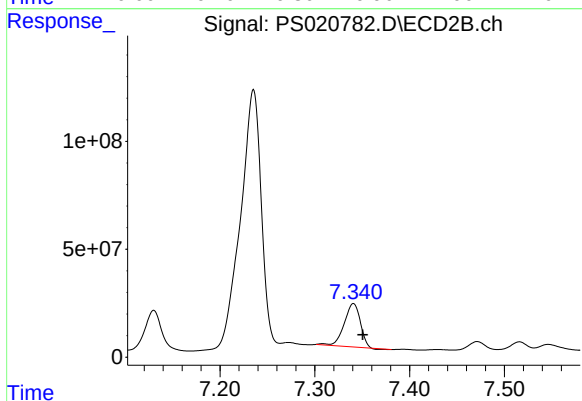
#6 MCP

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 221869184
Conc: 50.63 ug/ml



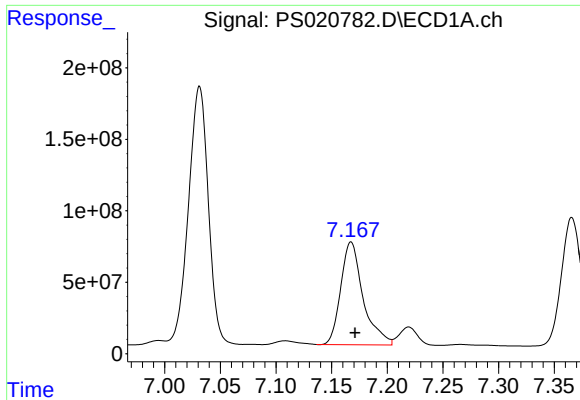
#7 MCPA

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 399282288
Conc: 46.87 ug/ml



#7 MCPA

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 236122868
Conc: 39.00 ug/ml



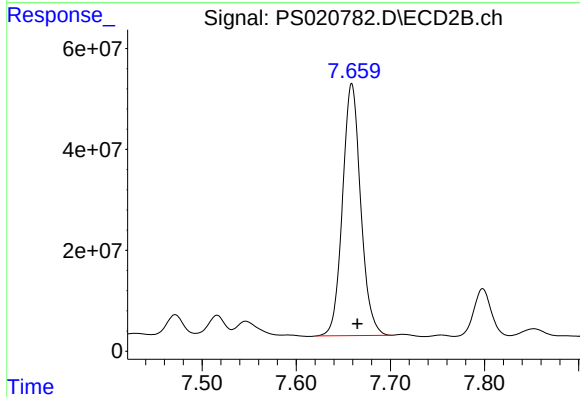
#8 DICHLORPROP

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 1005879085
Conc: 501.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

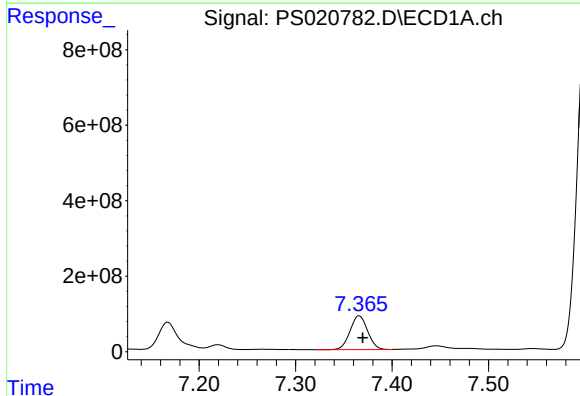
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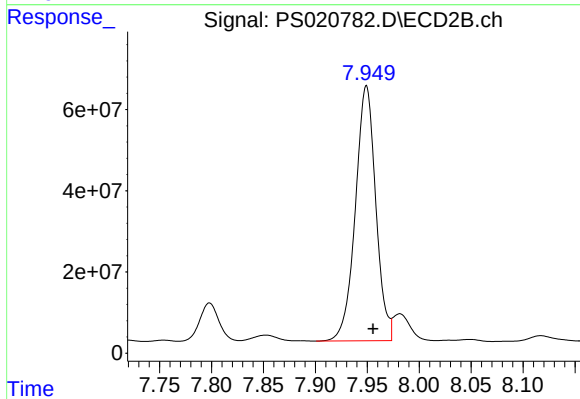
#8 DICHLORPROP

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 670387646
Conc: 462.17 ng/ml



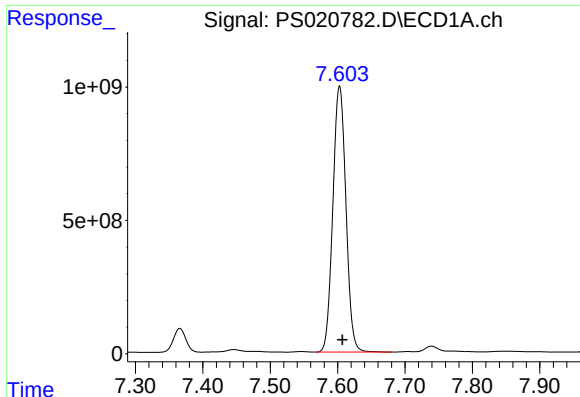
#9 2,4-D

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 1129686303
Conc: 463.36 ng/ml



#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 859981568
Conc: 485.14 ng/ml



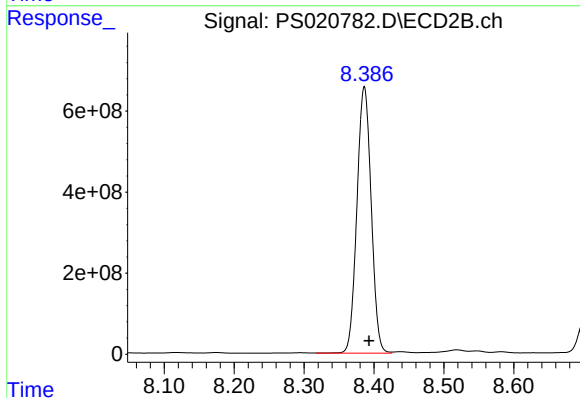
#10 Pentachlorophenol

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 13481082589
Conc: 490.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

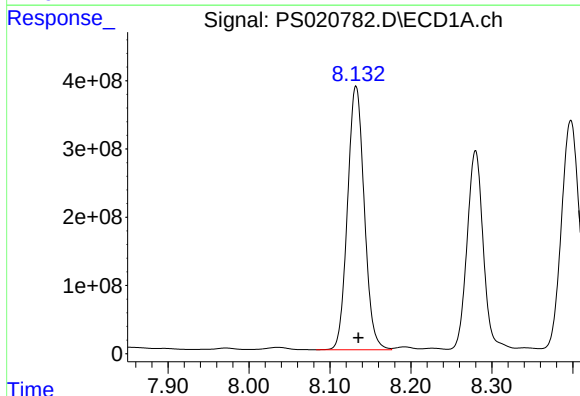
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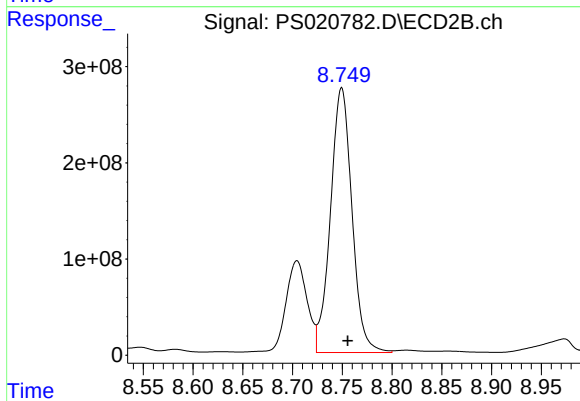
#10 Pentachlorophenol

R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 9312688168
Conc: 461.03 ng/ml



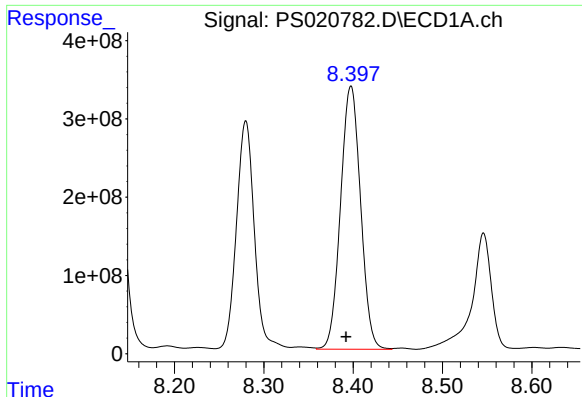
#11 2,4,5-TP (SILVEX)

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 5547649290
Conc: 492.08 ng/ml



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

R.T.: 8.749 min
Delta R.T.: -0.006 min
Response: 4142900489
Conc: 488.96 ng/ml



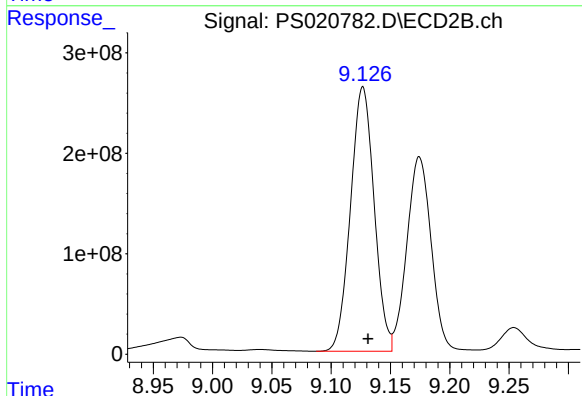
#12 2,4,5-T

R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 5243426574
Conc: 471.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

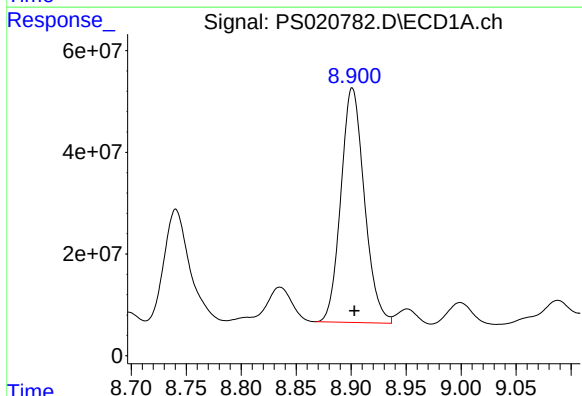
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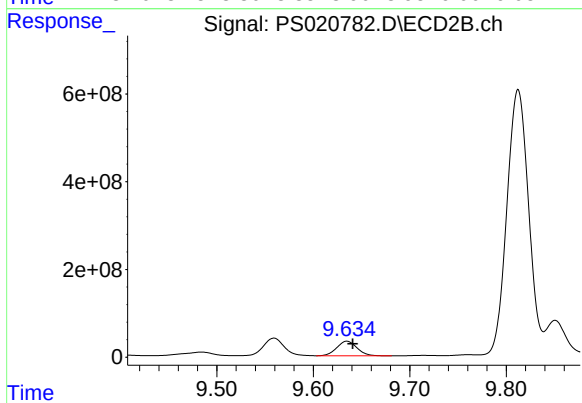
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 3650661959
Conc: 448.67 ng/ml



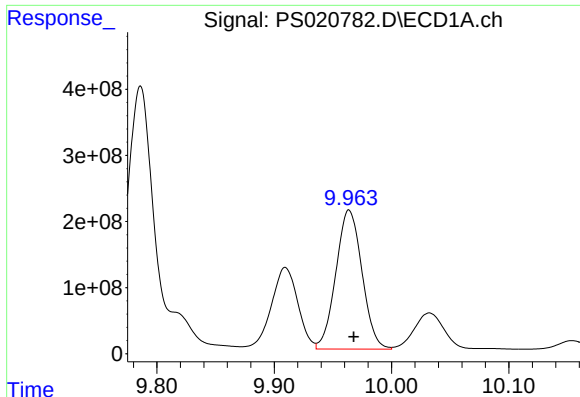
#13 2,4-DB

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 685314251
Conc: 300.03 ng/ml



#13 2,4-DB

R.T.: 9.635 min
Delta R.T.: -0.006 min
Response: 490288006
Conc: 437.63 ng/ml



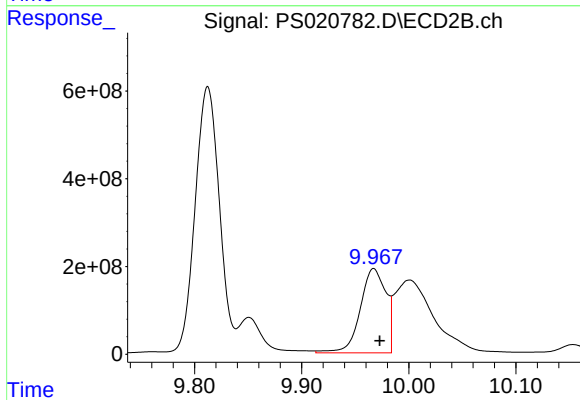
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 3261149926
Conc: 398.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMS

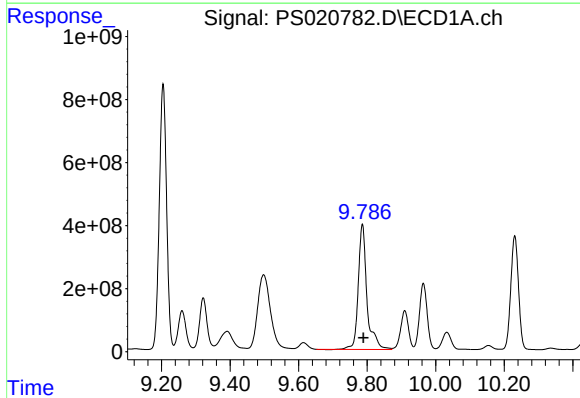
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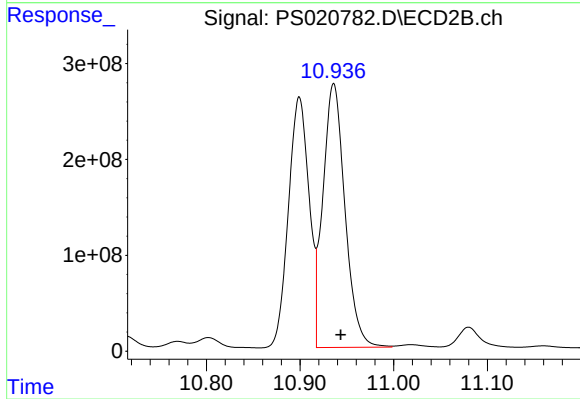
#14 DINOSEB

R.T.: 9.967 min
Delta R.T.: -0.006 min
Response: 3210656028
Conc: 529.82 ng/ml



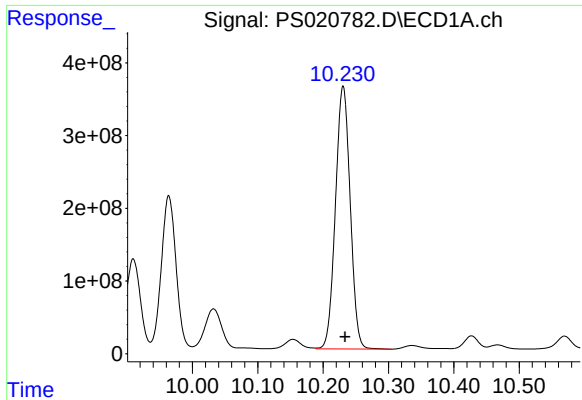
#15 Picloram

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 7035362004
Conc: 422.45 ng/ml



#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 4501805629
Conc: 381.90 ng/ml



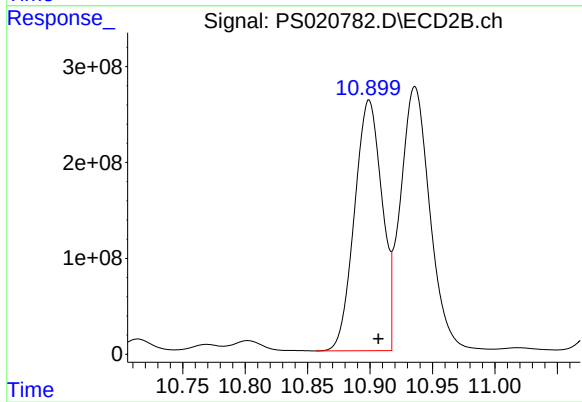
#16 DCPA

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 5660631266
Conc: 406.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.899 min
Delta R.T.: -0.007 min
Response: 4016343627
Conc: 390.93 ng/ml