Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020122\
Data File : PS018198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 17:46
Operator : AJ\MA
Sample : N1319-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:17:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
Quant Title : 8080.M
QLast Update : Thu Jan 06 10:21:08 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 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	7.041	6.648	704.8E6	240.6E6	487.617	414.681
		Target Compounds						
1)	T	Dalapon	2.906	2.421	547.7E6	396.3E6	223.276	518.295 #
2)	T	3,5-DICHL...	6.282	5.864	227.4E6	85640955	105.724	96.810
3)	T	4-Nitroph...	6.888	6.327	280.9E6	72326828	347.740	235.960 #
5)	T	DICAMBA	7.228	6.804	1026.6E6	444.4E6	164.398	169.048
8)	T	DICHLORPROP	7.915	7.419	264.4E6	120.6E6	168.051	180.764
9)	T	2,4-D	8.143	7.728	412.4E6	143.5E6	226.458	195.022m
10)	T	Pentachlo...	8.443	8.116	1531.0E6	398.6E6	72.470	47.323 #
11)	T	2,4,5-TP ...	8.989	8.477	627.6E6	250.0E6	74.169	70.141
12)	T	2,4,5-T	9.275	8.878	774.5E6	823.2E6	87.373	251.659 #
13)	T	2,4-DB	9.802	9.369	1615.2E6	592.8E6	977.136	1339.813m#
14)	T	DINOSEB	10.931	9.672	1754.4E6	498.0E6	267.155m	199.612 #
15)	T	Picloram	10.765	10.672	49395.0E6	5803.9E6	4138.354	1241.168 #
16)	T	DCPA	11.232	10.605	4136.5E6	1733.8E6	382.843m	392.664

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020122\
Data File : PS018198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 17:46
Operator : AJ\MA
Sample : N1319-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/02/2022
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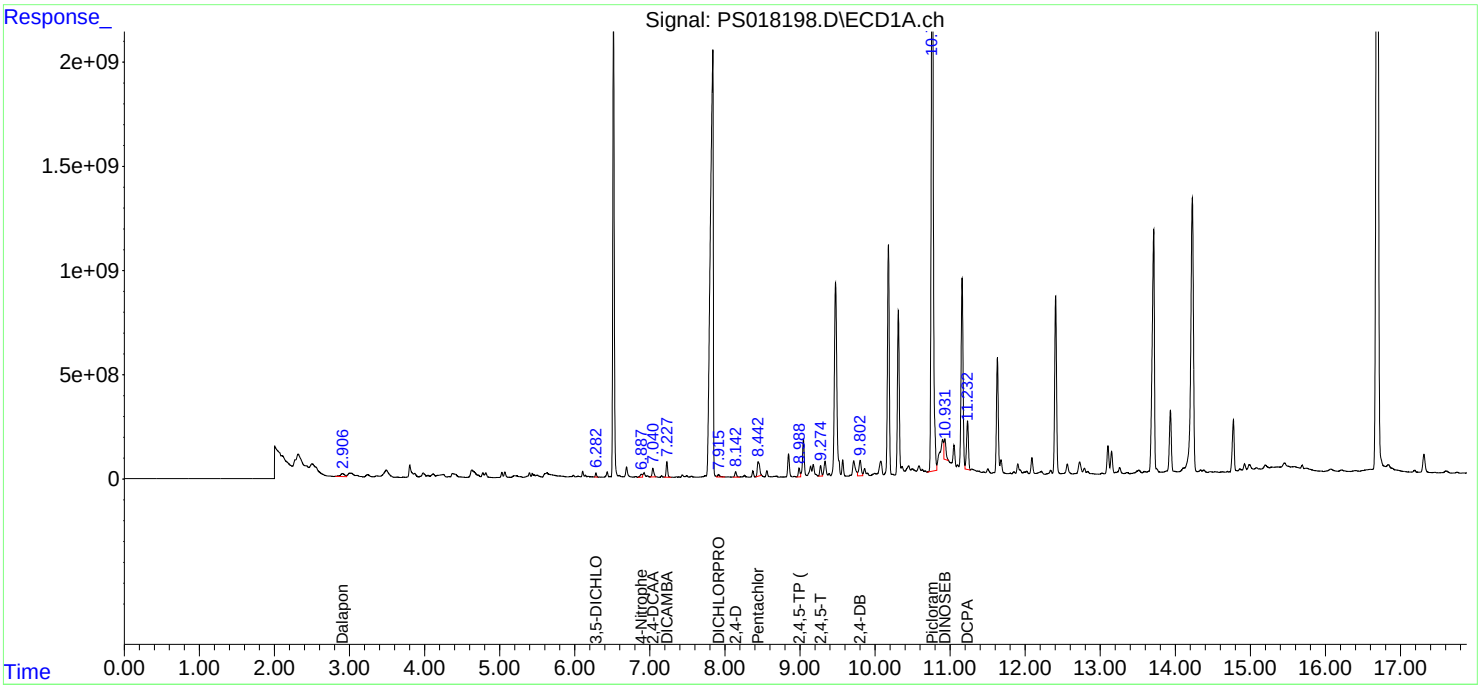
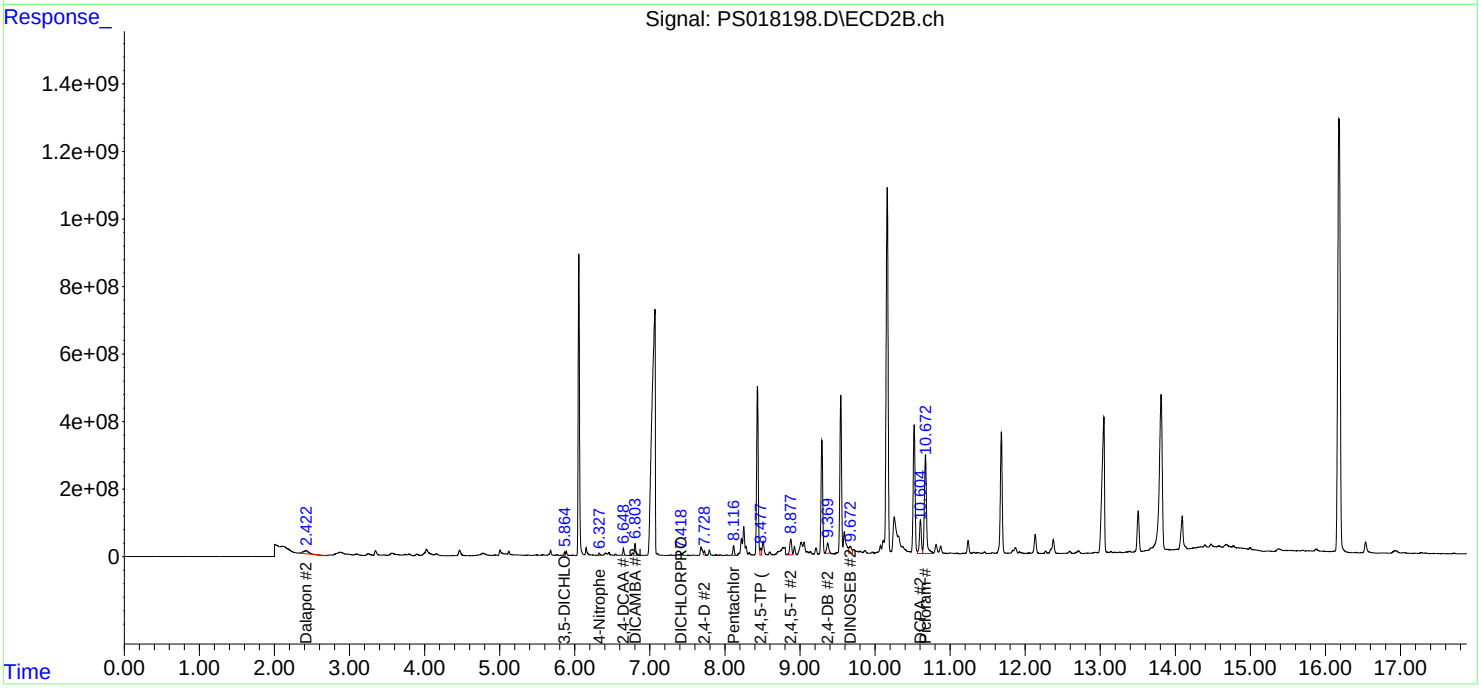
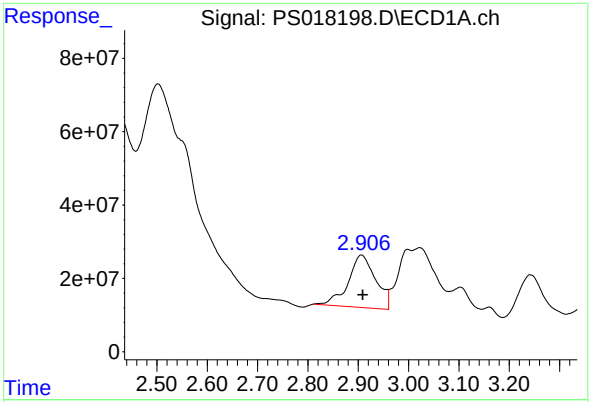
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:17:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
Quant Title : 8080.M
QLast Update : Thu Jan 06 10:21:08 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Dalapon

R.T.: 2.906 min
Delta R.T.: -0.003 min
Response: 547746781
Conc: 223.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

Manual Integrations
APPROVED

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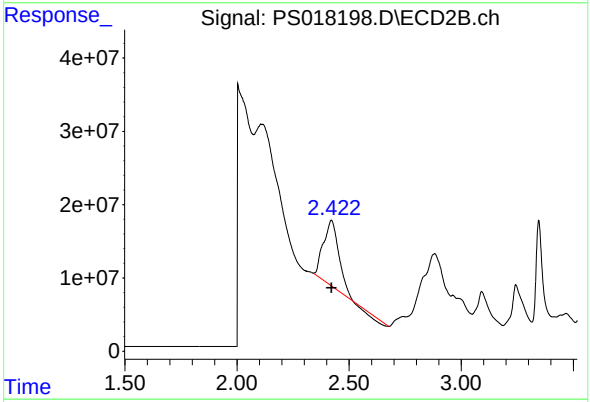
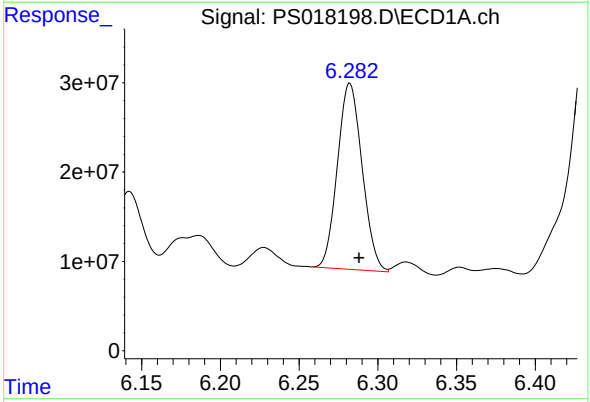


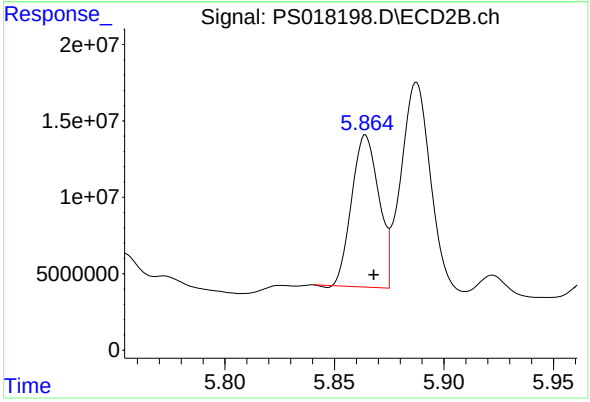
#1 Dalapon

R.T.: 2.421 min
Delta R.T.: 0.000 min
Response: 396334309
Conc: 518.30 ng/ml



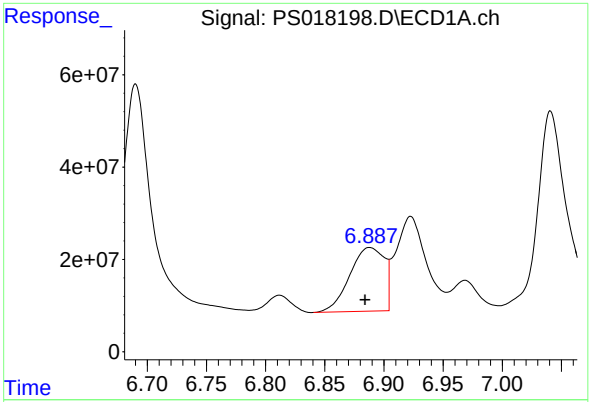
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 227438933
Conc: 105.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 85640955
Conc: 96.81 ng/ml



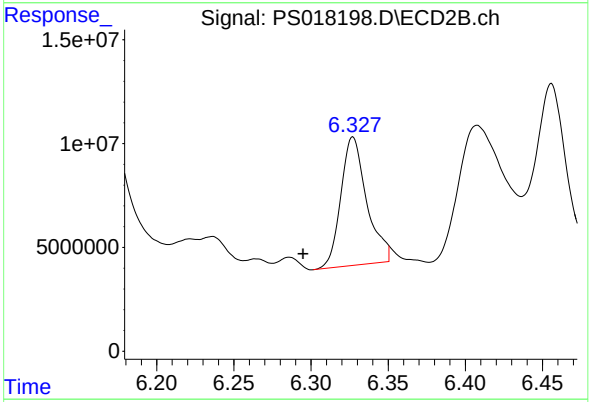
#3 4-Nitrophenol

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 280864385
Conc: 347.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

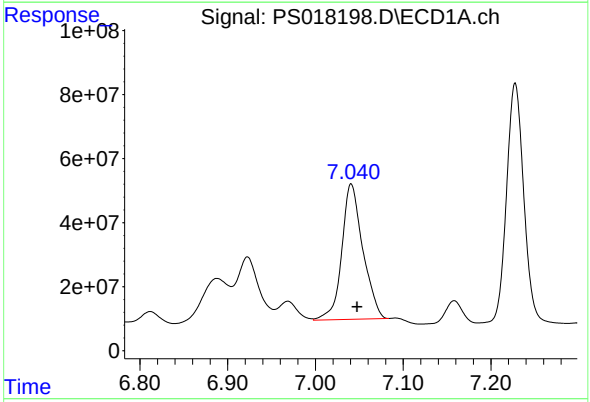
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



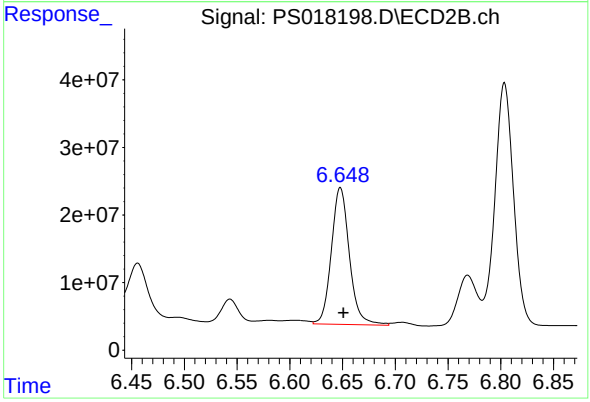
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: 0.032 min
Response: 72326828
Conc: 235.96 ng/ml



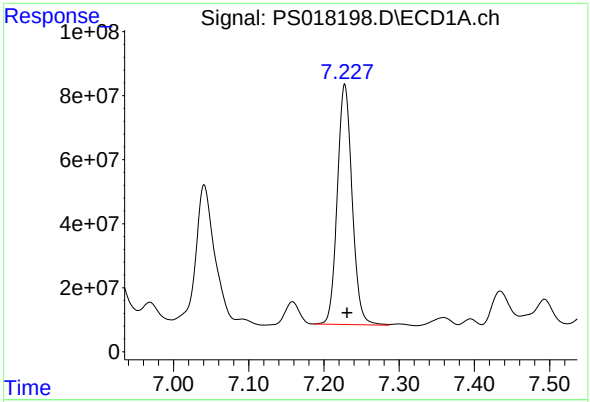
#4 2,4-DCAA

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 704844259
Conc: 487.62 ng/ml



#4 2,4-DCAA

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 240618343
Conc: 414.68 ng/ml



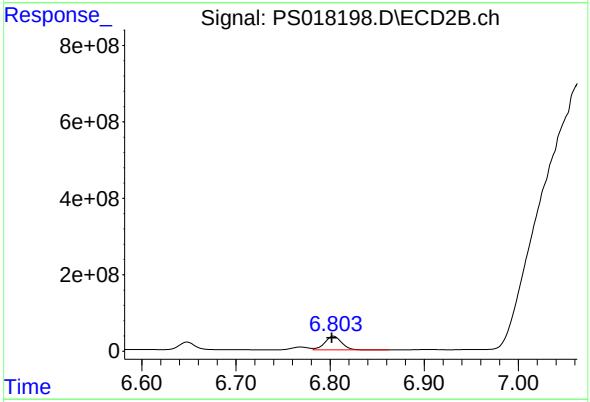
#5 DICAMBA

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 1026569036
Conc: 164.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

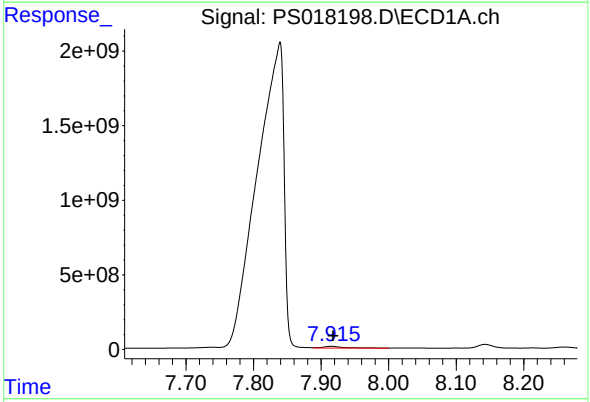
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



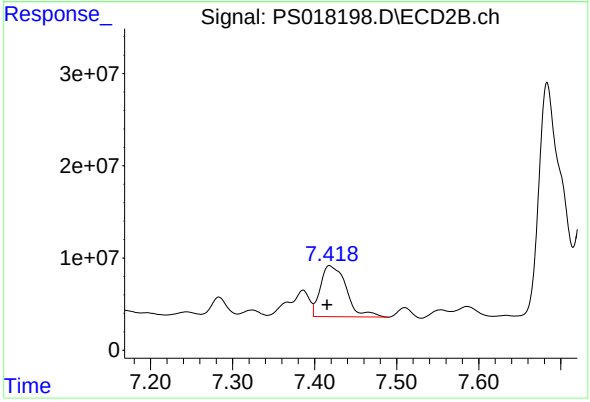
#5 DICAMBA

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 444436986
Conc: 169.05 ng/ml



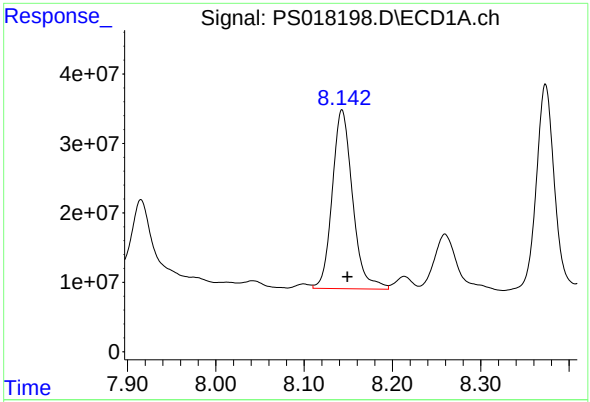
#8 DICHLORPROP

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 264351592
Conc: 168.05 ng/ml



#8 DICHLORPROP

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 120646231
Conc: 180.76 ng/ml



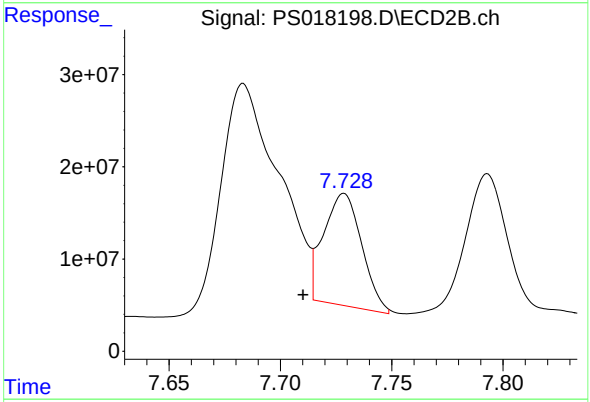
#9 2,4-D

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 412366026
Conc: 226.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

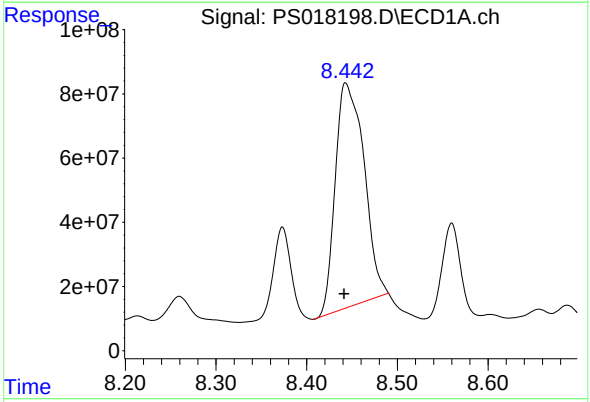
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



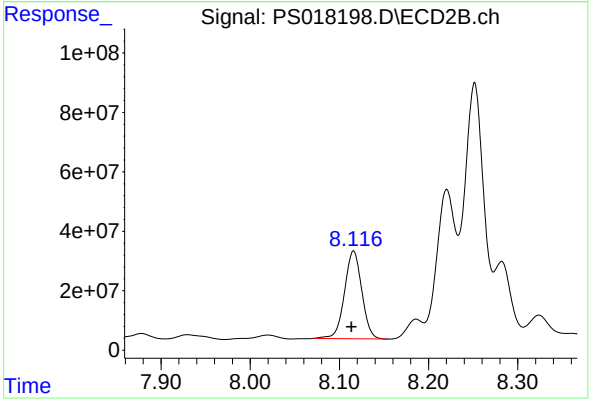
#9 2,4-D

R.T.: 7.728 min
Delta R.T.: 0.018 min
Response: 143525676
Conc: 195.02 ng/ml m



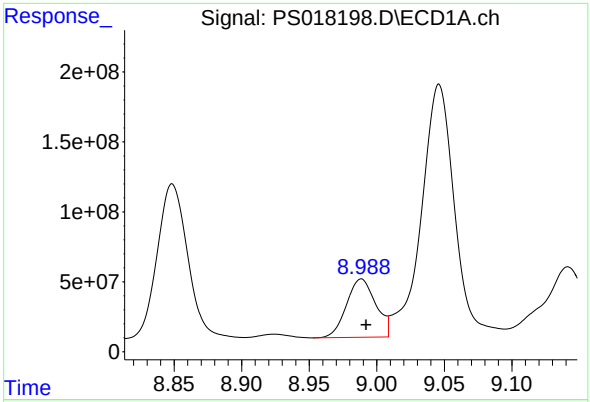
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 1531001429
Conc: 72.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 398574297
Conc: 47.32 ng/ml



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

R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 627626114
Conc: 74.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

Manual Integrations
APPROVED

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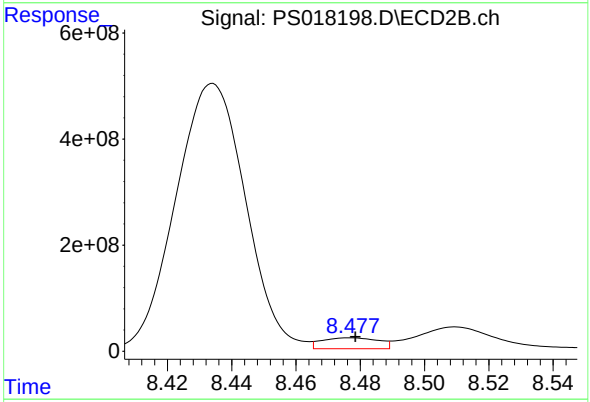
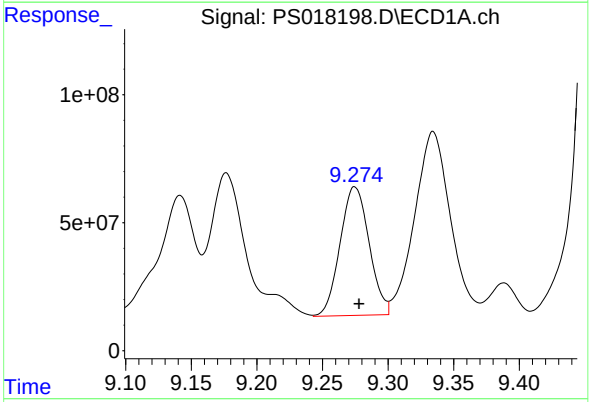


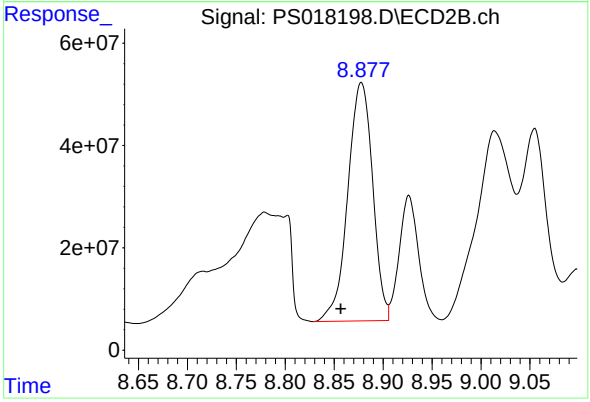
#11 2,4,5-TP (SILVEX)

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 250030164
Conc: 70.14 ng/ml



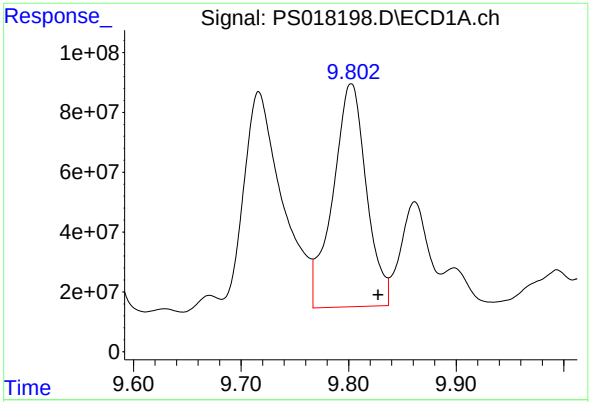
#12 2,4,5-T

R.T.: 9.275 min
Delta R.T.: -0.003 min
Response: 774482120
Conc: 87.37 ng/ml



#12 2,4,5-T

R.T.: 8.878 min
Delta R.T.: 0.021 min
Response: 823182352
Conc: 251.66 ng/ml



#13 2,4-DB

R.T.: 9.802 min
Delta R.T.: -0.025 min
Response: 1615238612
Conc: 977.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

Manual Integrations
APPROVED

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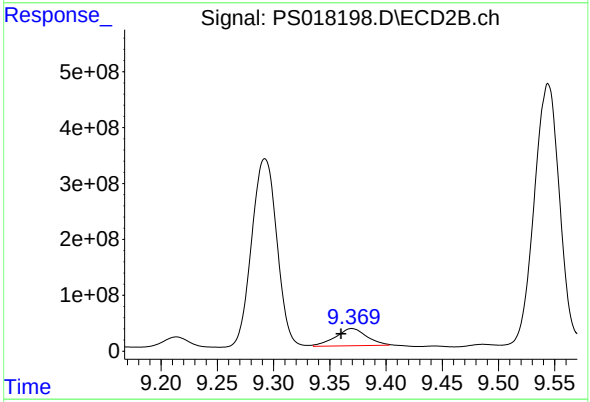
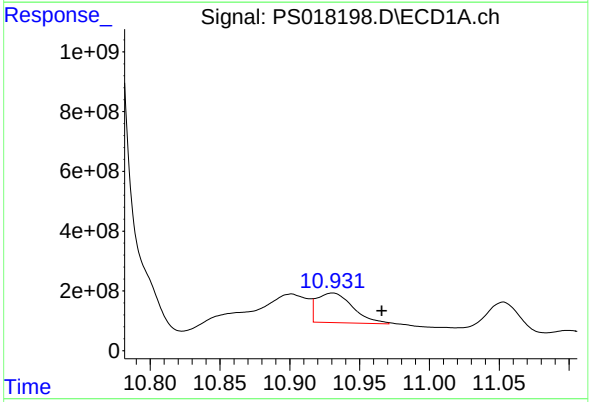


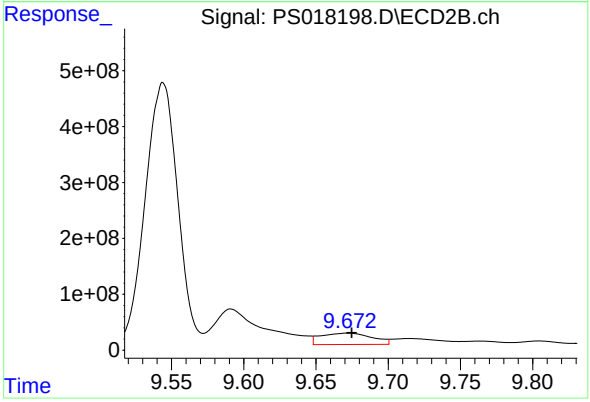
#13 2,4-DB

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 592810108
Conc: 1339.81 ng/ml m



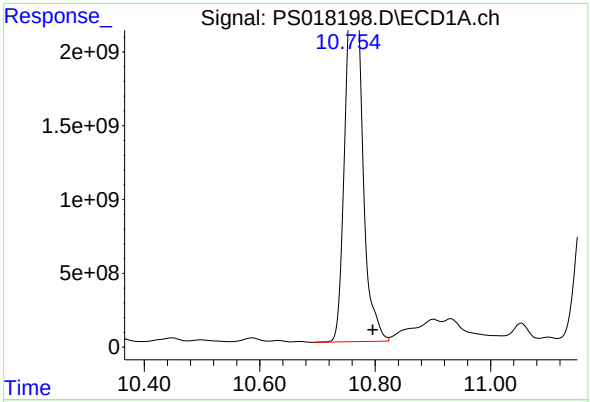
#14 DINOSEB

R.T.: 10.931 min
Delta R.T.: -0.035 min
Response: 1754395188
Conc: 267.16 ng/ml m



#14 DINOSEB

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 498036214
Conc: 199.61 ng/ml



#15 Picloram

R.T.: 10.765 min
Delta R.T.: -0.031 min
Response: 49395029873
Conc: 4138.35 ng/m

Instrument :
ECD_S
ClientSampleId :
MH-1DMS

Manual Integrations APPROVED

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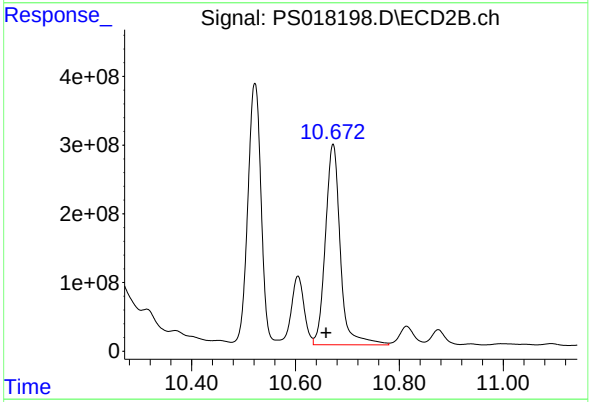
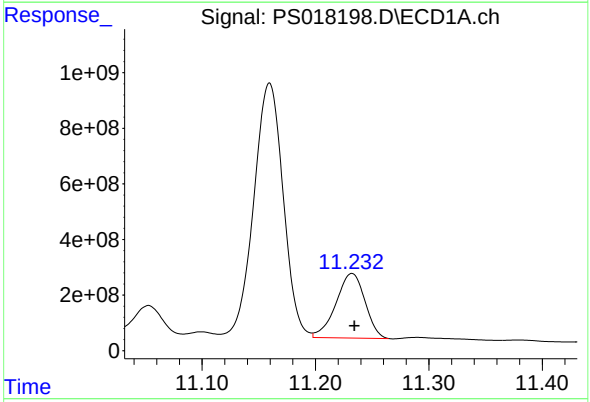


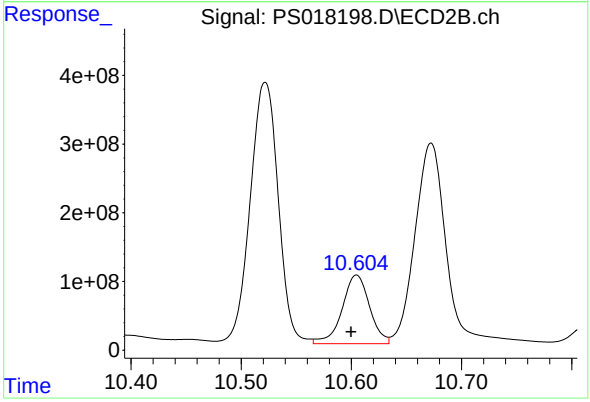
#15 Picloram

R.T.: 10.672 min
Delta R.T.: 0.013 min
Response: 5803884199
Conc: 1241.17 ng/ml



#16 DCPA

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 4136537477
Conc: 382.84 ng/ml m



#16 DCPA

R.T.: 10.605 min
Delta R.T.: 0.005 min
Response: 1733802417
Conc: 392.66 ng/ml