Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012220\
Data File : PS008489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 15:59
Operator : DD\AJ
Sample : PB126239BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:52:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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	6.272	5.966	936.9E6	513.9E6	530.603	542.431
		Target Compounds						
1)	T	Dalapon	2.534	2.227	1220.0E6	593.4E6	475.843	468.105
2)	T	3,5-DICHL...	5.491	5.123	1299.1E6	735.0E6	542.375	526.042
3)	T	4-Nitroph...	6.106	5.573	461.2E6	263.8E6	473.572m	444.272
5)	T	DICAMBA	6.465	6.137	3574.2E6	1950.6E6	520.058	487.759
6)	T	MCPP	6.631	6.230	314.0E6	152.6E6	61.605m	50.190
7)	T	MCPA	6.779	6.444	404.8E6	237.5E6	55.395	55.628m
8)	T	DICHLORPROP	7.154	6.760	899.8E6	539.1E6	548.486	557.968
9)	T	2,4-D	7.381	7.053	1070.3E6	712.5E6	588.355	607.779
10)	T	Pentachlo...	7.698	7.489	13733.7E6	7479.3E6	564.922	553.805
11)	T	2,4,5-TP ...	8.245	7.848	5391.5E6	2875.9E6	577.324	550.240
12)	T	2,4,5-T	8.528	8.227	4865.8E6	2786.1E6	527.369	526.854
13)	T	2,4-DB	9.082	8.735	645.6E6	367.6E6	465.748	519.267
14)	T	DINOSEB	10.248	9.071	3589.8E6	1906.6E6	500.328	504.692
15)	T	Picloram	10.059	10.052	5548.1E6	3413.2E6	444.501	459.429
16)	T	DCPA	10.513	10.002	3997.0E6	2515.0E6	336.796	385.927

(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\PS012220\
Data File : PS008489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 15:59
Operator : DD\AJ
Sample : PB126239BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
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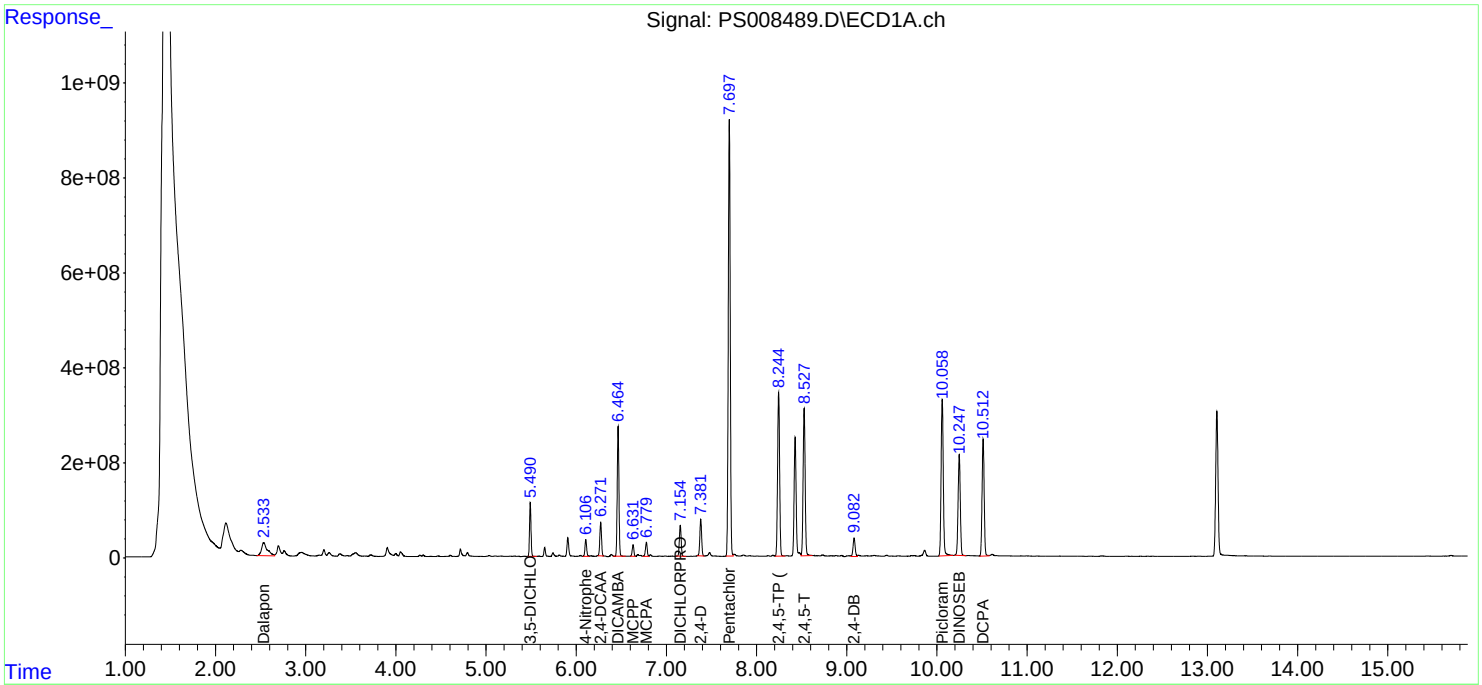
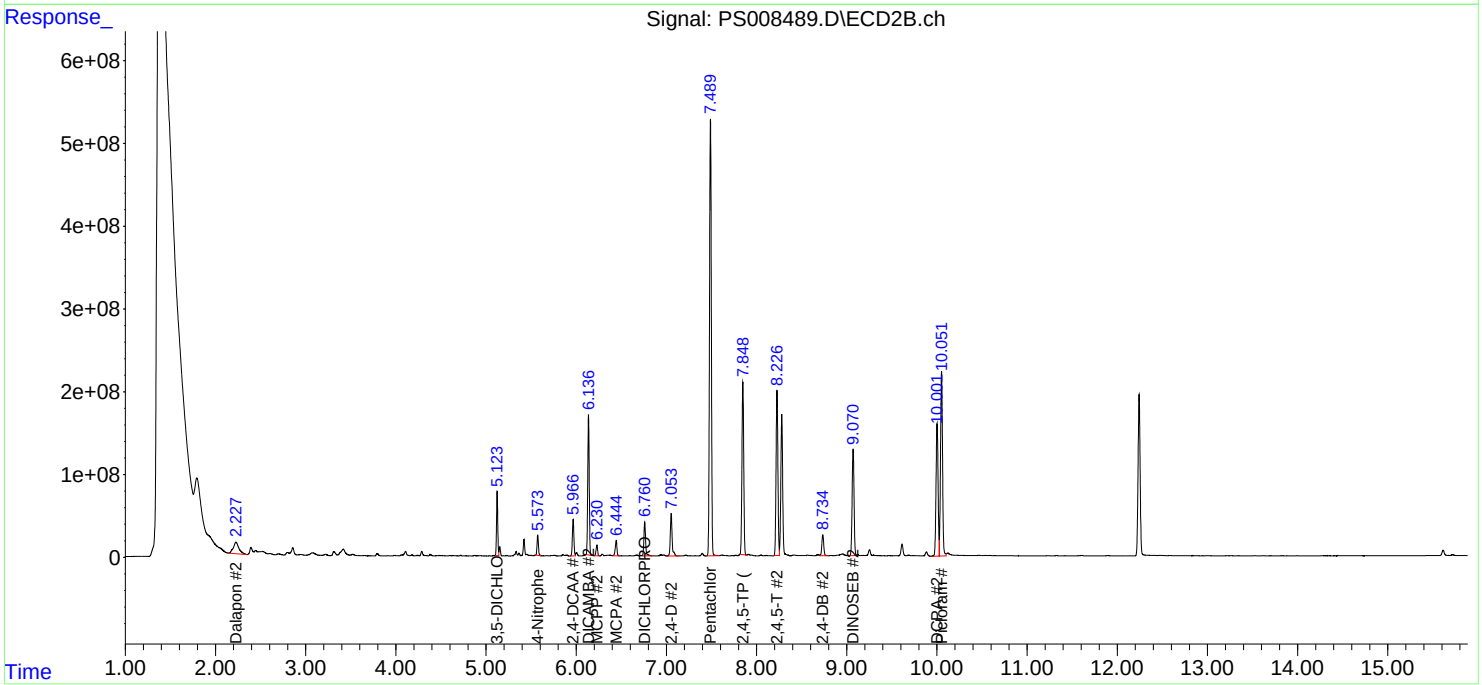
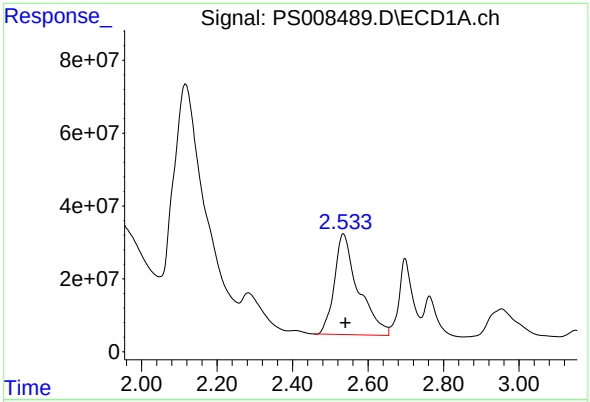
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:52:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
Response via : Initial Calibration
Integrator: ChemStation

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.: 2.534 min
Delta R.T.: -0.006 min
Response: 1219989318
Conc: 475.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

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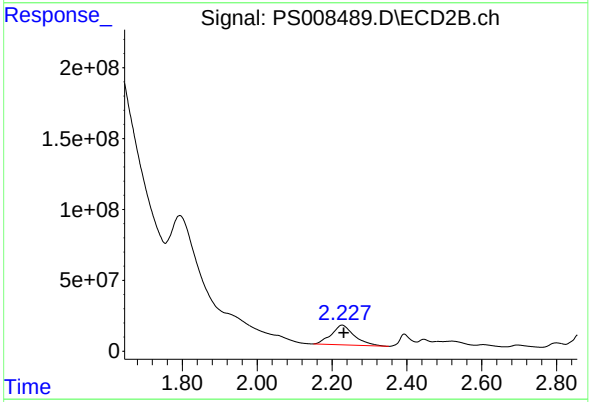
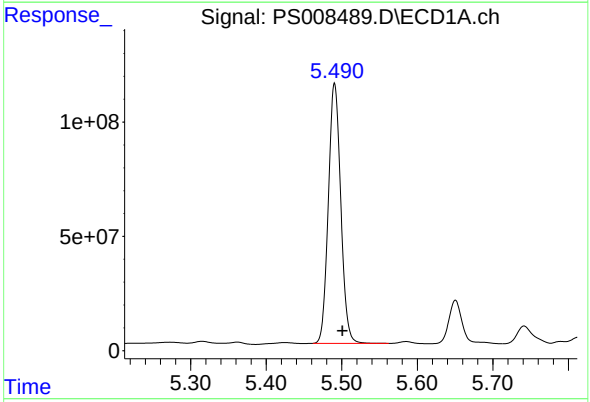


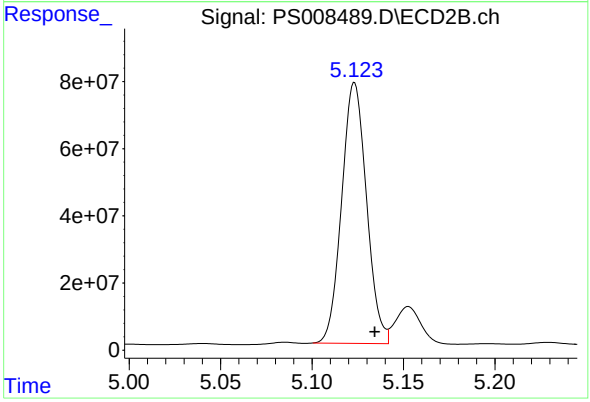
#1 Dalapon

R.T.: 2.227 min
Delta R.T.: -0.004 min
Response: 593436967
Conc: 468.11 ng/ml



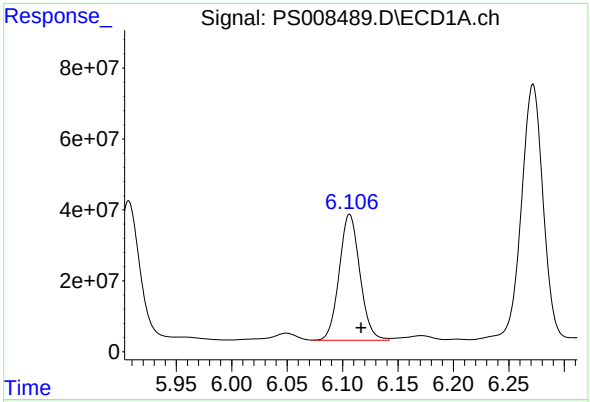
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 1299078219
Conc: 542.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 734973964
Conc: 526.04 ng/ml



#3 4-Nitrophenol

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 461242329
Conc: 473.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
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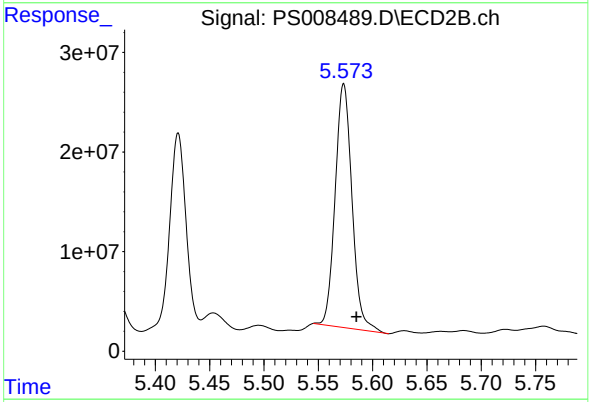
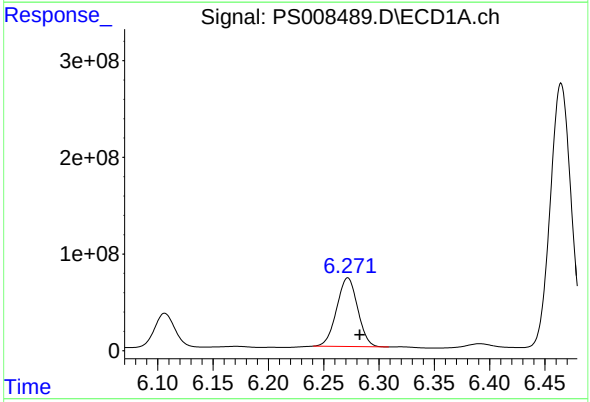


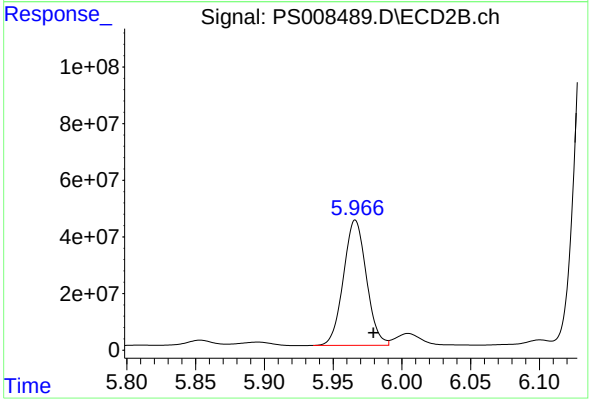
#3 4-Nitrophenol

R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 263784980
Conc: 444.27 ng/ml



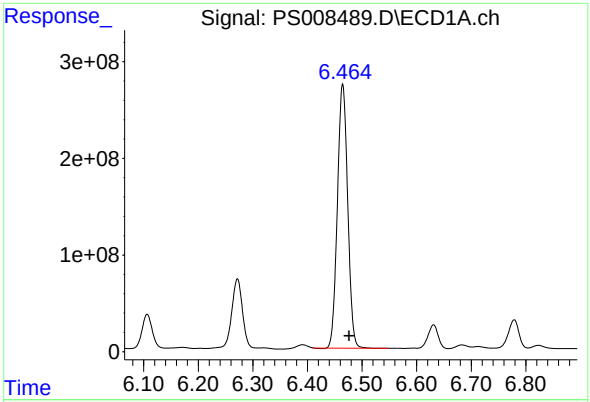
#4 2,4-DCAA

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 936887551
Conc: 530.60 ng/ml



#4 2,4-DCAA

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 513933212
Conc: 542.43 ng/ml



#5 DICAMBA

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 3574209688
Conc: 520.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
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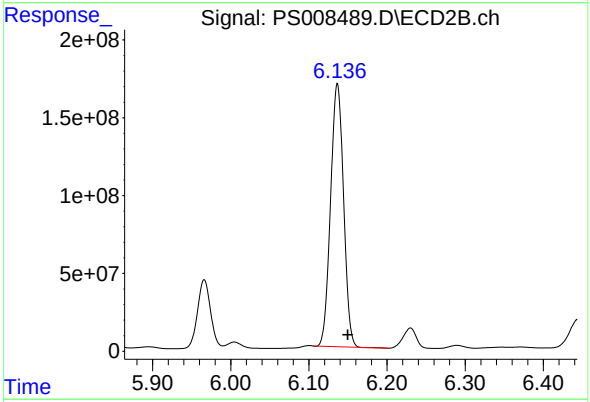
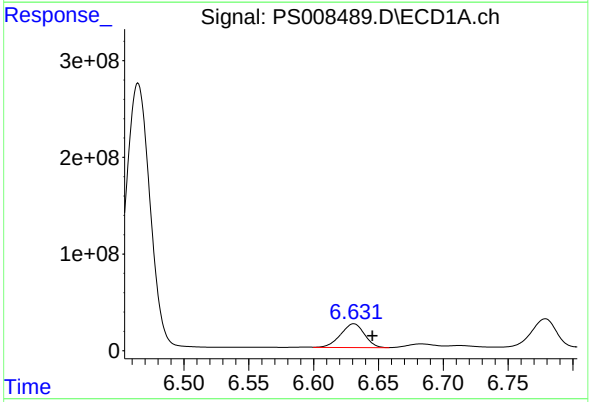


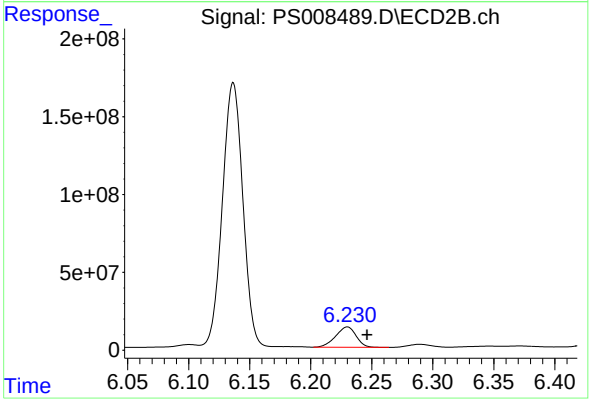
#5 DICAMBA

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 1950569919
Conc: 487.76 ng/ml



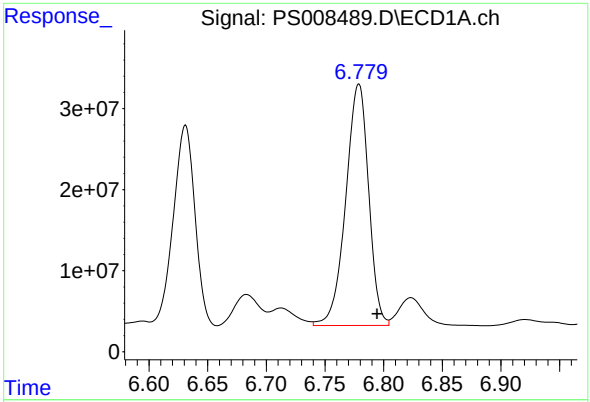
#6 MCPP

R.T.: 6.631 min
Delta R.T.: -0.015 min
Response: 313991046
Conc: 61.60 ug/ml m



#6 MCPP

R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 152616399
Conc: 50.19 ug/ml



#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.015 min
Response: 404791761
Conc: 55.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

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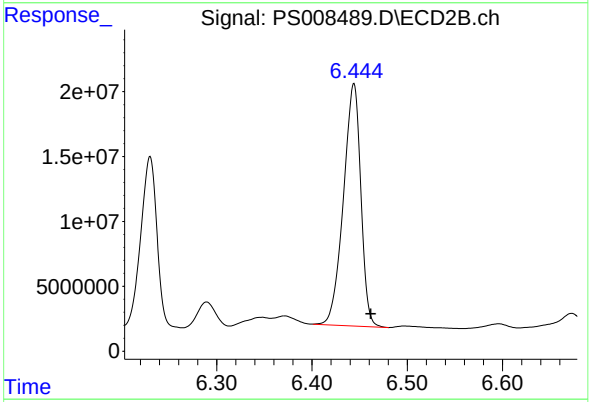
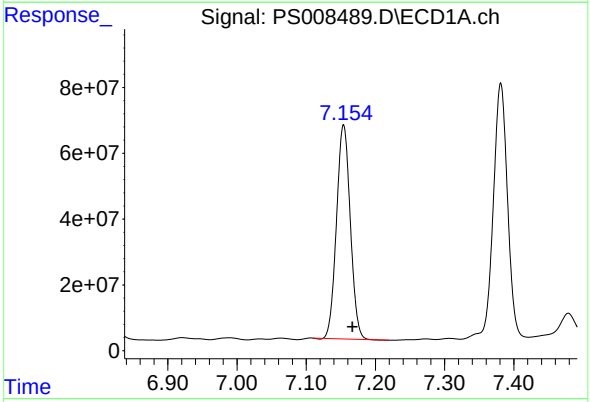
1/22/2020 10:57:21 AM



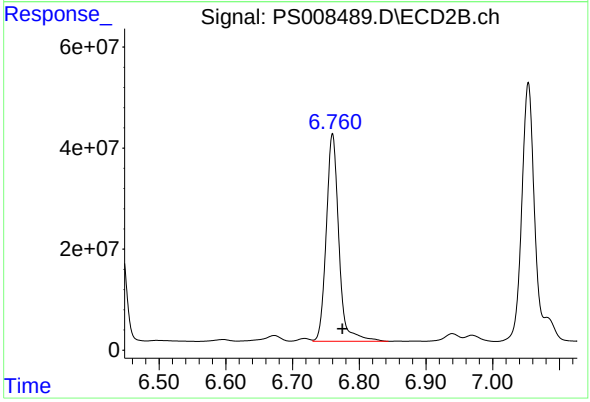
#7 MCPA

R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 237523442
Conc: 55.63 ug/ml m



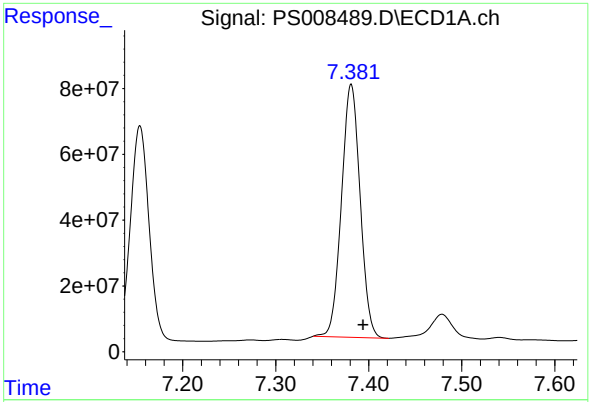
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 899811586
Conc: 548.49 ng/ml



#8 DICHLORPROP

R.T.: 6.760 min
Delta R.T.: -0.015 min
Response: 539079934
Conc: 557.97 ng/ml



#9 2,4-D

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 1070277690
Conc: 588.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126239BSD

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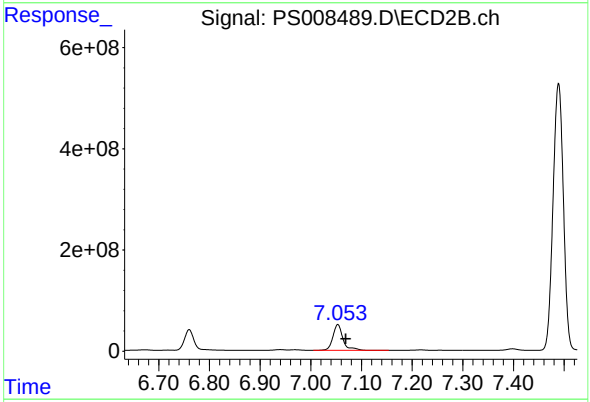
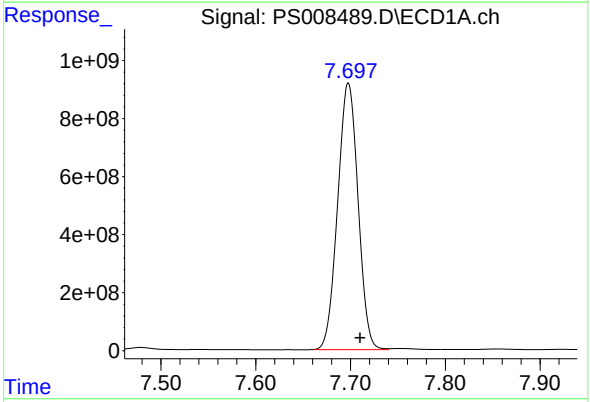
1/22/2020 10:57:21 AM



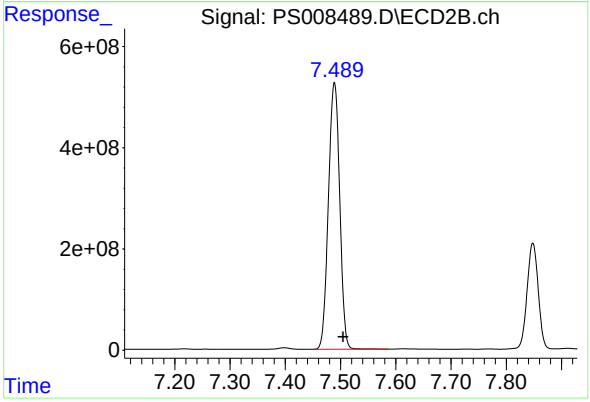
#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 712464438
Conc: 607.78 ng/ml



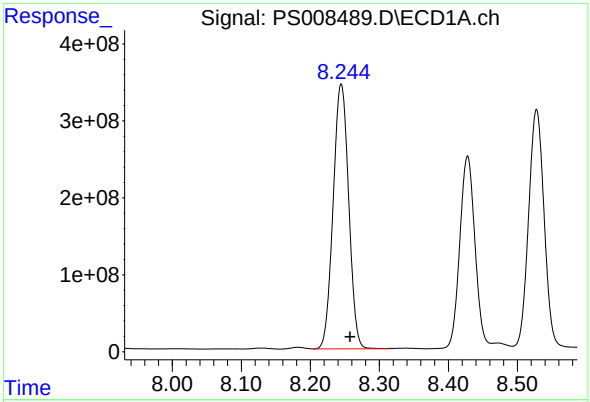
#10 Pentachlorophenol

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 13733717413
Conc: 564.92 ng/ml



#10 Pentachlorophenol

R.T.: 7.489 min
Delta R.T.: -0.016 min
Response: 7479311368
Conc: 553.80 ng/ml

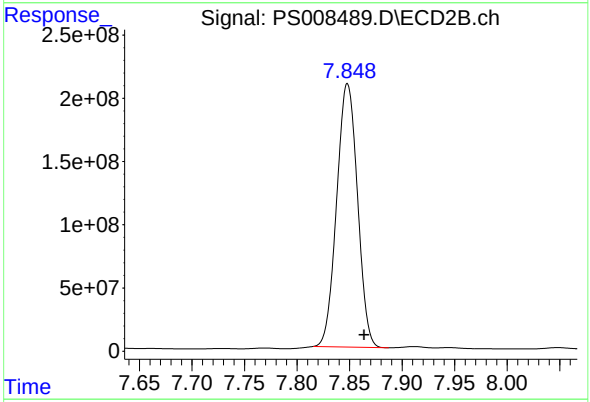


#11 2,4,5-TP (SILVEX)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 5391498290
Conc: 577.32 ng/ml

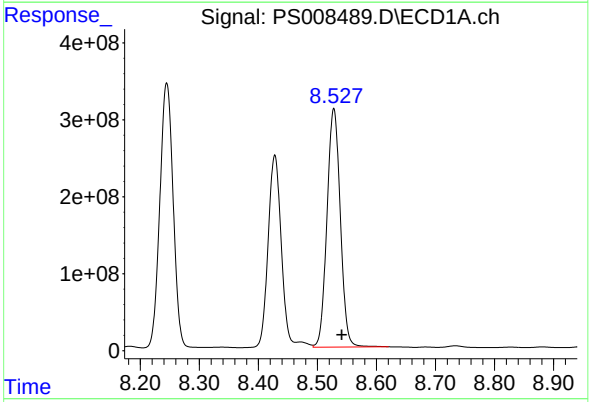
Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
Ankita
1/22/2020 10:57:21 AM



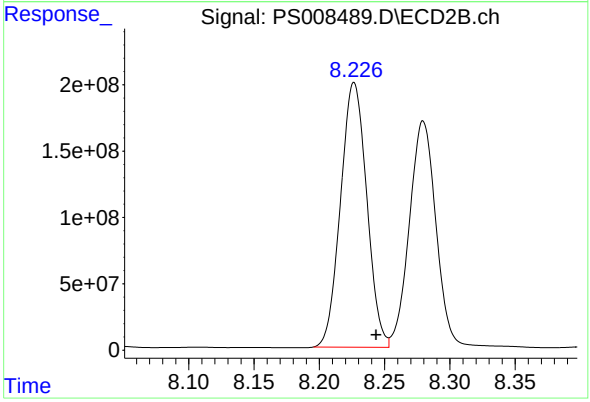
#11 2,4,5-TP (SILVEX)

R.T.: 7.848 min
Delta R.T.: -0.016 min
Response: 2875894476
Conc: 550.24 ng/ml



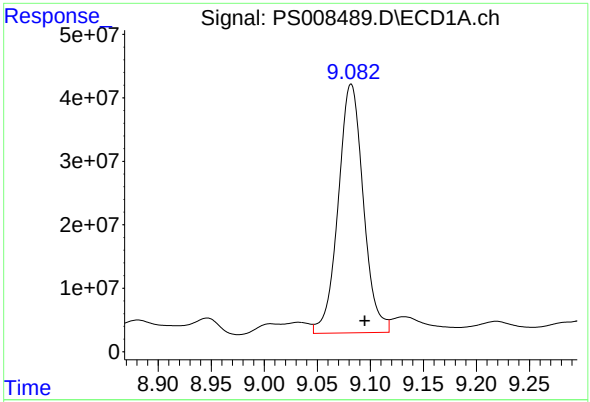
#12 2,4,5-T

R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 4865795000
Conc: 527.37 ng/ml



#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.017 min
Response: 2786069451
Conc: 526.85 ng/ml

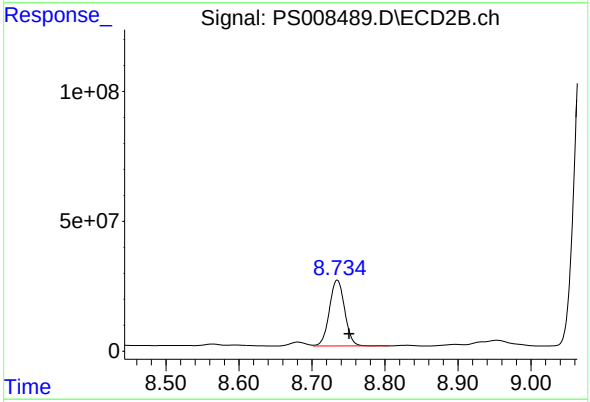


#13 2,4-DB

R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 645641108
Conc: 465.75 ng/ml

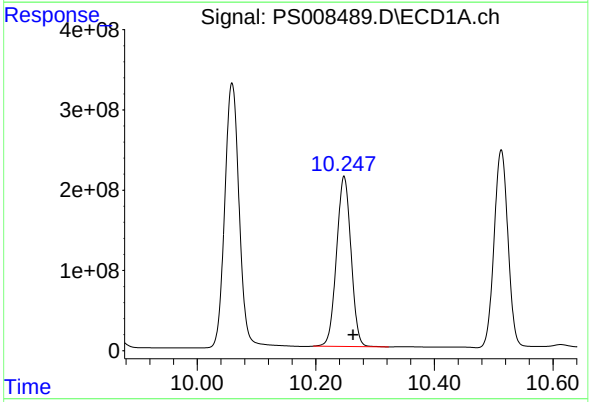
Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
Ankita
1/22/2020 10:57:21 AM



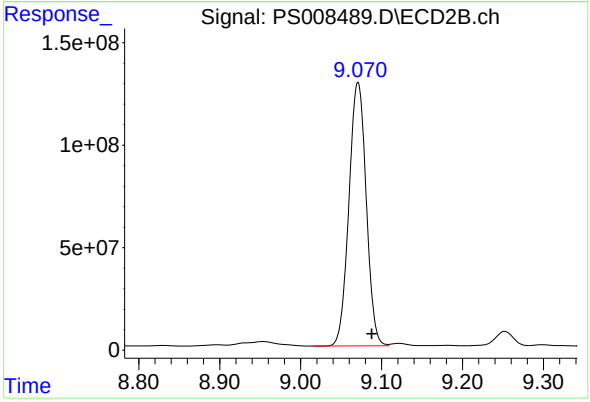
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 367588215
Conc: 519.27 ng/ml



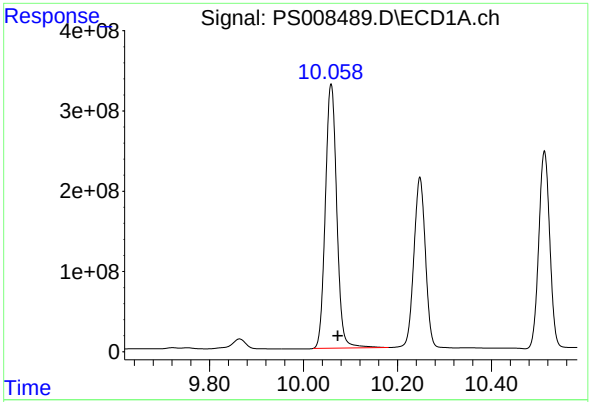
#14 DINOSEB

R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 3589779751
Conc: 500.33 ng/ml



#14 DINOSEB

R.T.: 9.071 min
Delta R.T.: -0.017 min
Response: 1906578798
Conc: 504.69 ng/ml

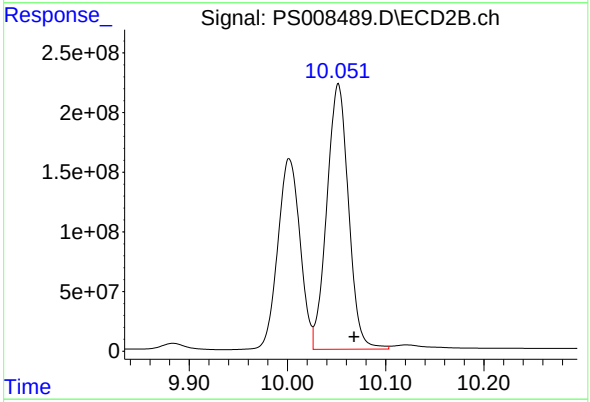


#15 Picloram

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 5548130187
Conc: 444.50 ng/ml

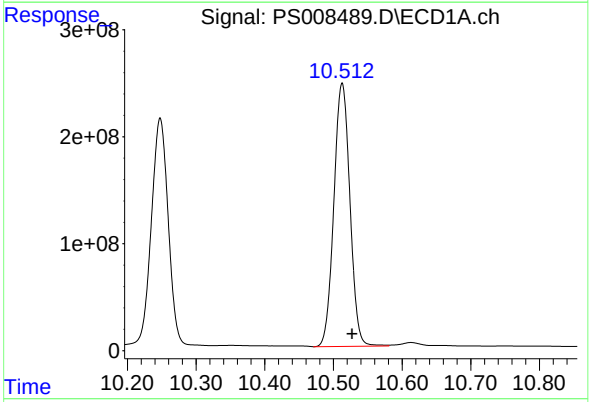
Instrument :
ECD_S
ClientSampleId :
PB126239BSD

Manual Integrations APPROVED
Ankita
1/22/2020 10:57:21 AM



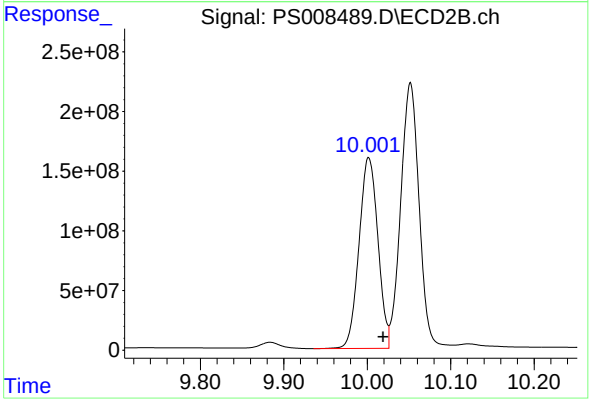
#15 Picloram

R.T.: 10.052 min
Delta R.T.: -0.016 min
Response: 3413219180
Conc: 459.43 ng/ml



#16 DCPA

R.T.: 10.513 min
Delta R.T.: -0.014 min
Response: 3997039589
Conc: 336.80 ng/ml



#16 DCPA

R.T.: 10.002 min
Delta R.T.: -0.017 min
Response: 2514957700
Conc: 385.93 ng/ml