Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
Data File : PS008183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 04:14
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:37:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
Quant Title : 8080.M
QLast Update : Fri Dec 27 02:43:58 2019
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	5.364	5.110	1438.1E6	641.2E6	711.832	716.103
		Target Compounds						
1)	T	Dalapon	1.966	1.685	1467.8E6	635.4E6	611.417	622.881
2)	T	3,5-DICHL...	4.749	4.423	1665.6E6	778.8E6	670.463	668.851
3)	T	4-Nitroph...	5.227	4.805	501.1E6	316.2E6	733.303	638.401
5)	T	DICAMBA	5.506	5.232	4965.8E6	2317.7E6	682.909	680.278
6)	T	MCPP	5.654	5.315	380.3E6	177.8E6	69.723	68.695
7)	T	MCPA	5.783	5.488	531.3E6	255.4E6	69.476	67.125
8)	T	DICHLORPROP	6.121	5.752	1203.5E6	579.1E6	679.253	676.518
9)	T	2,4-D	6.338	6.018	1192.9E6	672.5E6	726.918	662.356
10)	T	Pentachlo...	6.583	6.373	17916.0E6	8543.3E6	684.055	671.341
11)	T	2,4,5-TP ...	7.117	6.736	7095.5E6	3403.2E6	687.913	681.049
12)	T	2,4,5-T	7.391	7.093	7768.4E6	3059.0E6	646.488	731.860
13)	T	2,4-DB	7.917	7.574	943.4E6	436.4E6	710.017	697.557
14)	T	DINOSEB	8.988	7.878	5767.0E6	2389.7E6	595.116	638.087
15)	T	Picloram	8.832	8.809	8219.9E6	4272.7E6	690.786	654.666
16)	T	DCPA	9.262	8.765	9048.3E6	4548.5E6	666.837	681.840

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

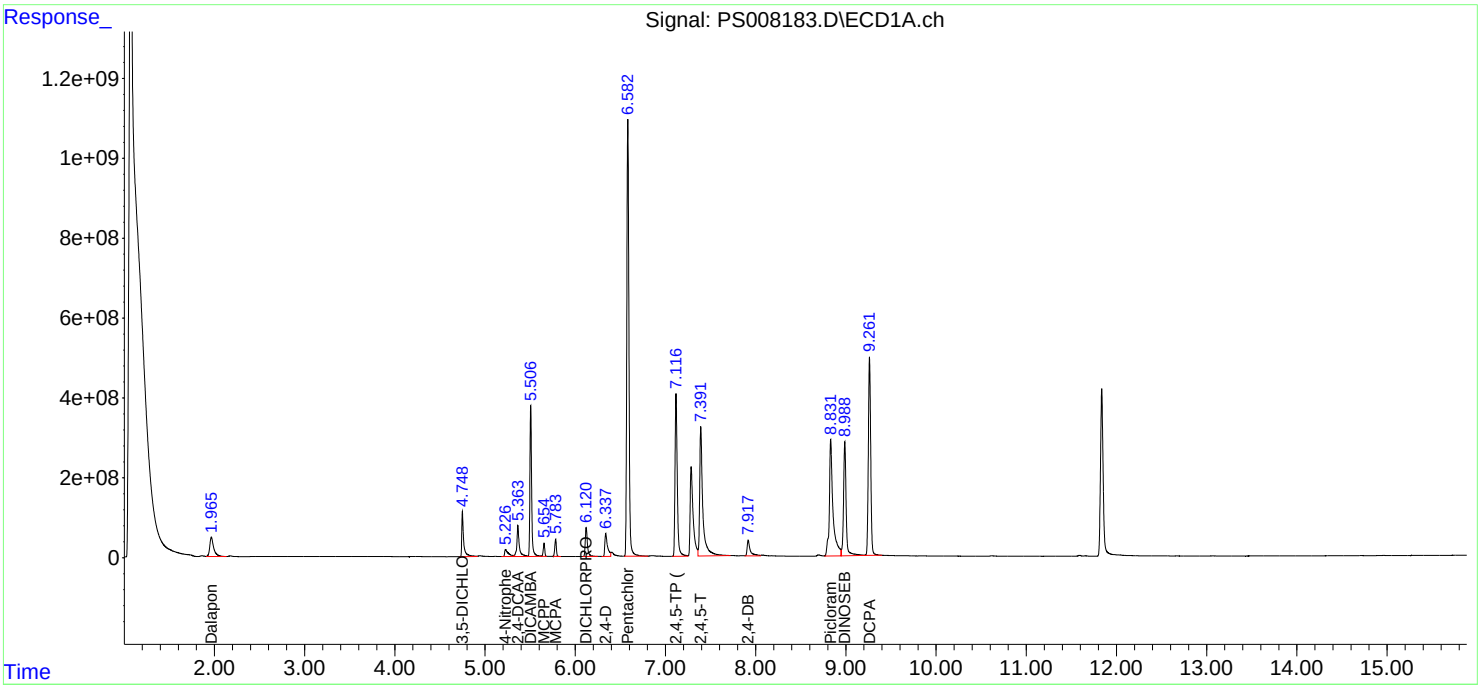
Quantitation Report (QT Reviewed)

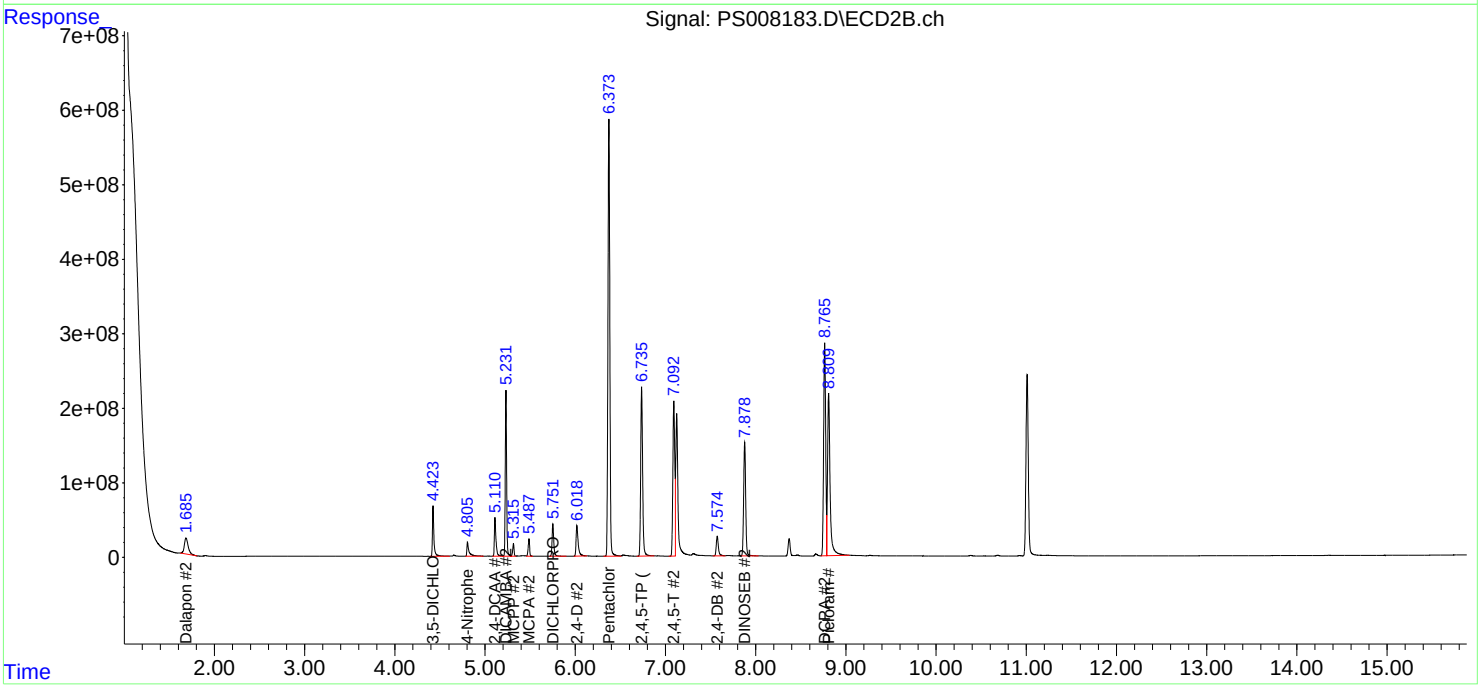
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
Data File : PS008183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 04:14
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

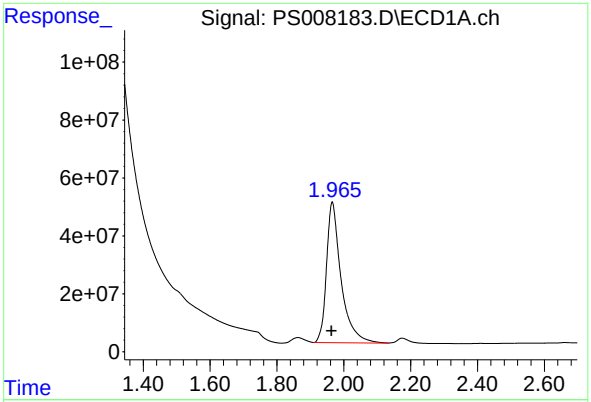
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:37:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
Quant Title : 8080.M
QLast Update : Fri Dec 27 02:43:58 2019
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



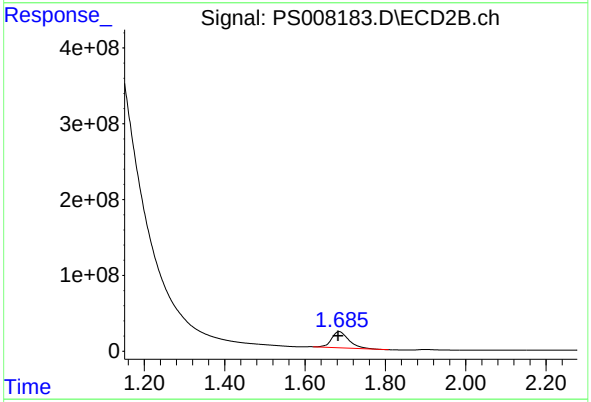




#1 Dalapon

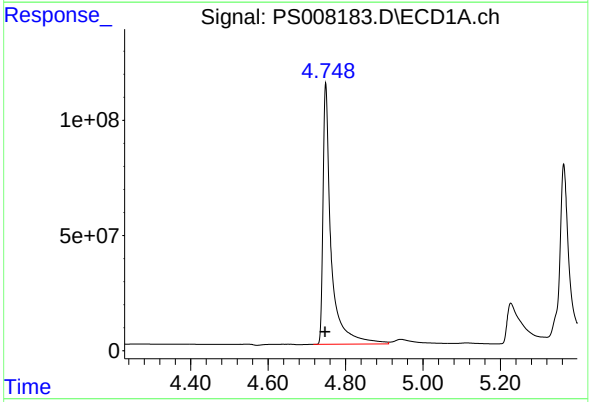
R.T.: 1.966 min
Delta R.T.: 0.003 min
Response: 1467781531
Conc: 611.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



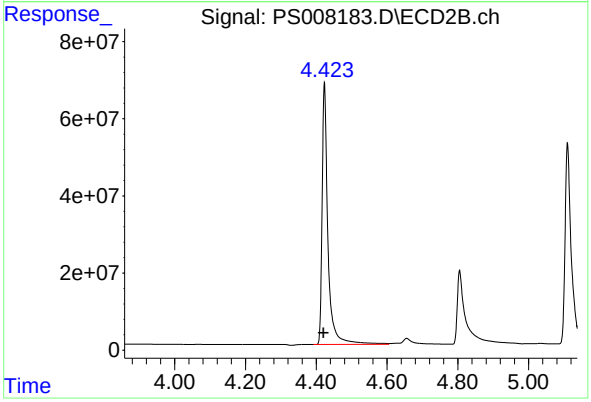
#1 Dalapon

R.T.: 1.685 min
Delta R.T.: 0.003 min
Response: 635419933
Conc: 622.88 ng/ml



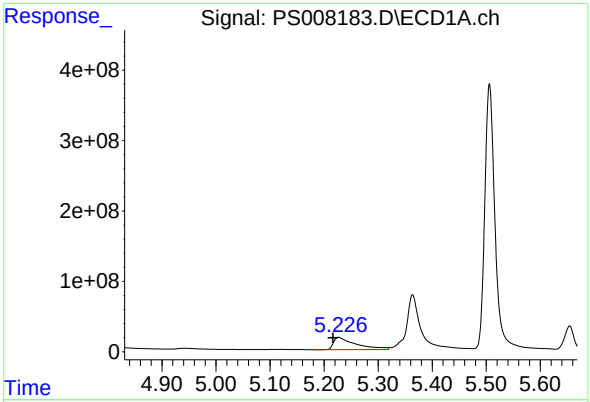
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 1665585477
Conc: 670.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

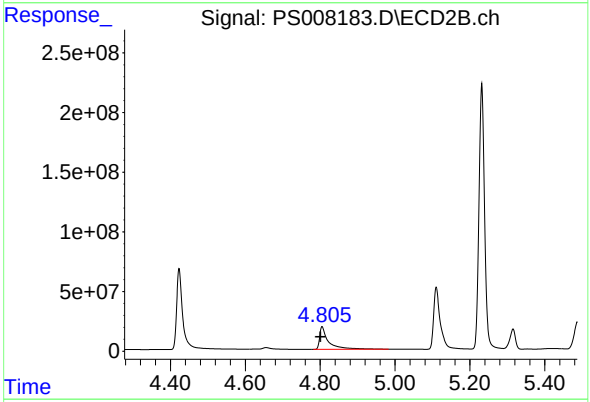
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 778815966
Conc: 668.85 ng/ml



#3 4-Nitrophenol

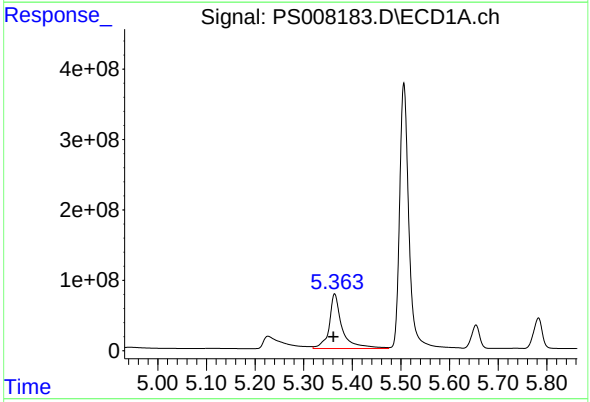
R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 501134425
Conc: 733.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



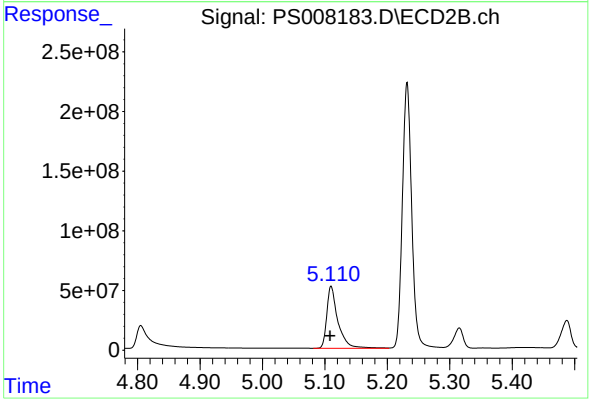
#3 4-Nitrophenol

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 316236512
Conc: 638.40 ng/ml



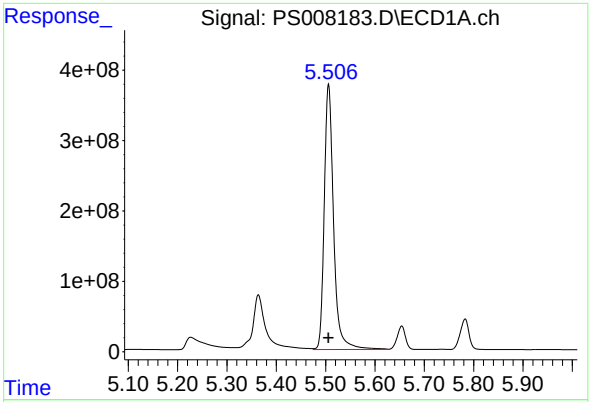
#4 2,4-DCAA

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 1438144988
Conc: 711.83 ng/ml



#4 2,4-DCAA

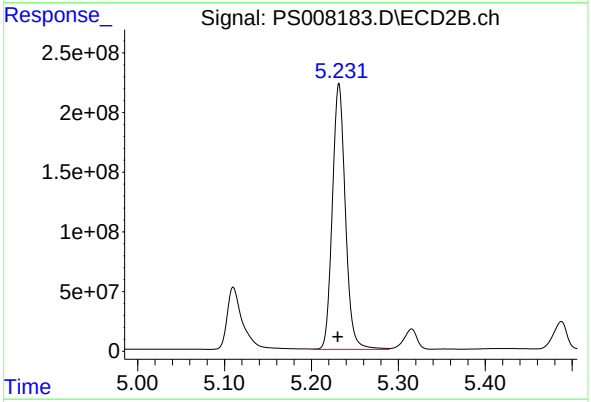
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 641185654
Conc: 716.10 ng/ml



#5 DICAMBA

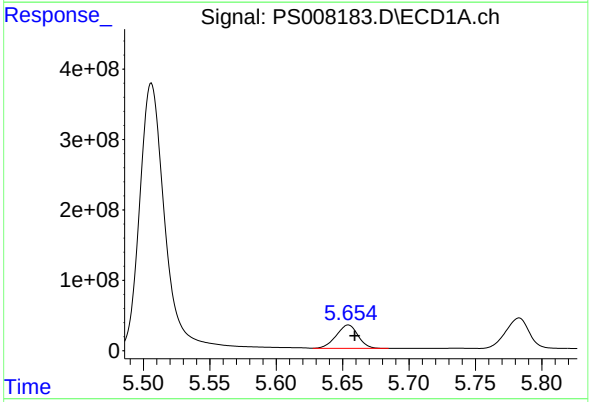
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 4965775979
Conc: 682.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



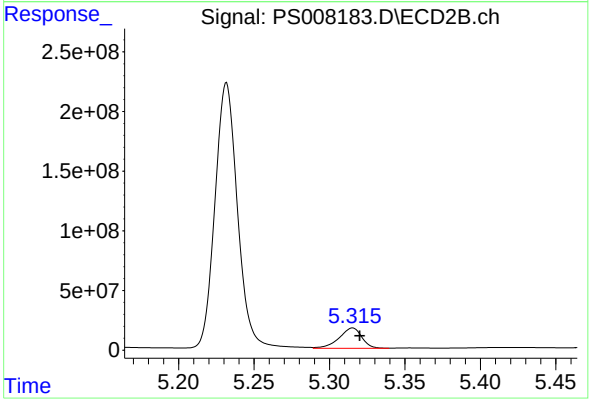
#5 DICAMBA

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 2317660084
Conc: 680.28 ng/ml



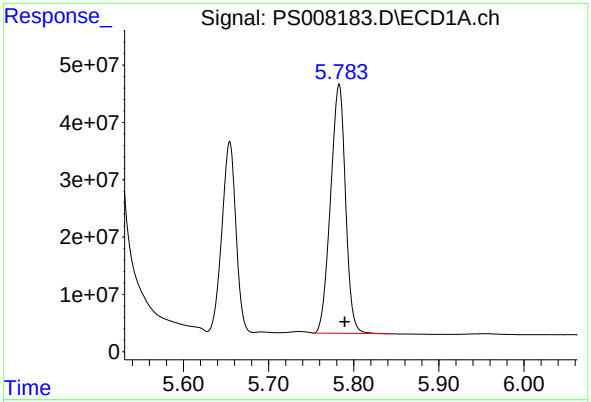
#6 MCPP

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 380270436
Conc: 69.72 ug/ml



#6 MCPP

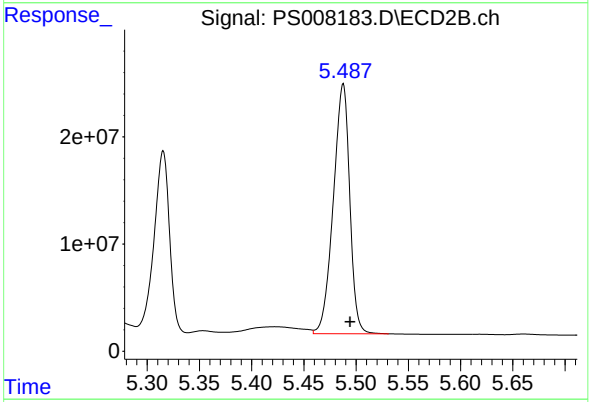
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 177784229
Conc: 68.70 ug/ml



#7 MCPA

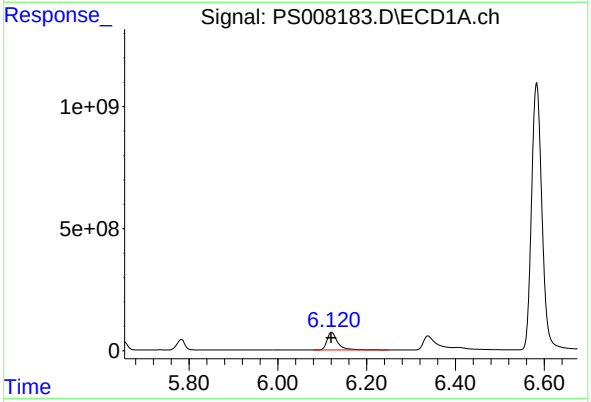
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 531342357
Conc: 69.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



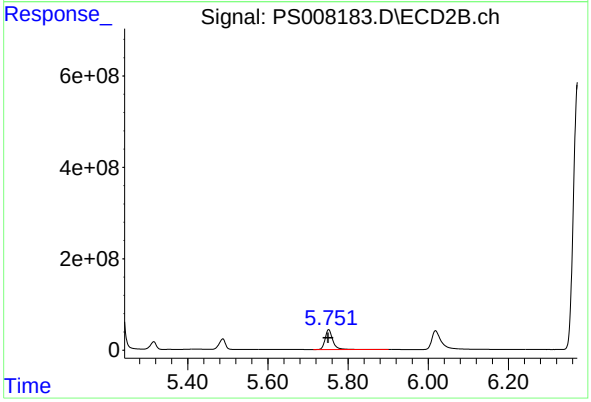
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 255371571
Conc: 67.12 ug/ml



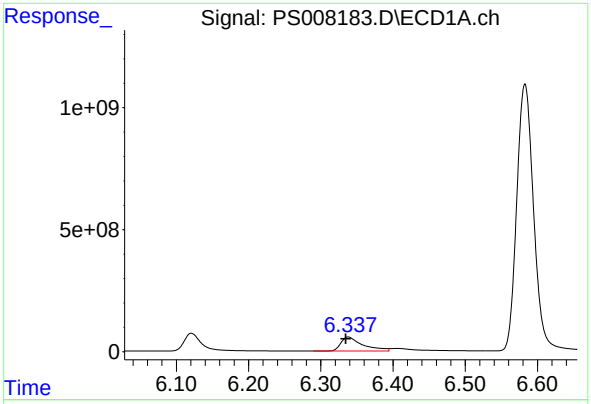
#8 DICHLORPROP

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1203494372
Conc: 679.25 ng/ml



#8 DICHLORPROP

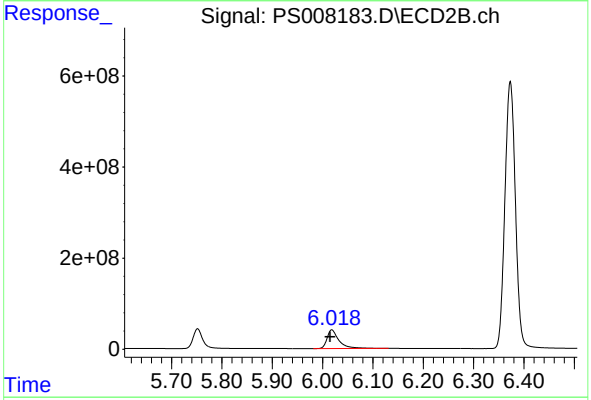
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 579116920
Conc: 676.52 ng/ml



#9 2,4-D

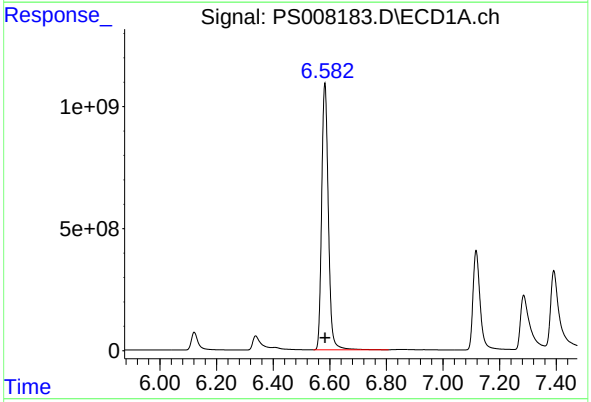
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 1192879422
Conc: 726.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



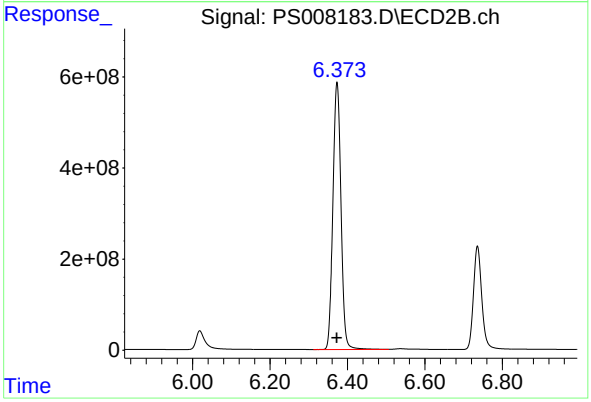
#9 2,4-D

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 672480379
Conc: 662.36 ng/ml



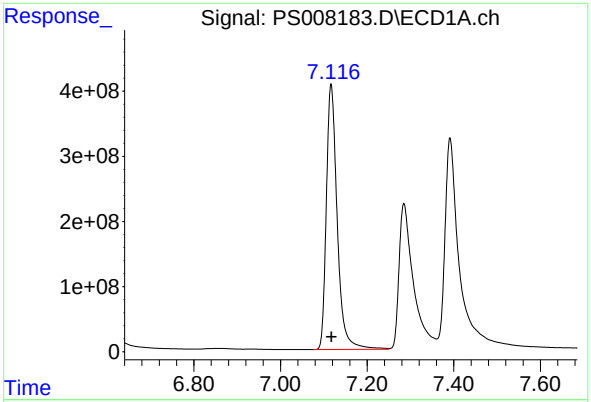
#10 Pentachlorophenol

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 17916026674
Conc: 684.05 ng/ml



#10 Pentachlorophenol

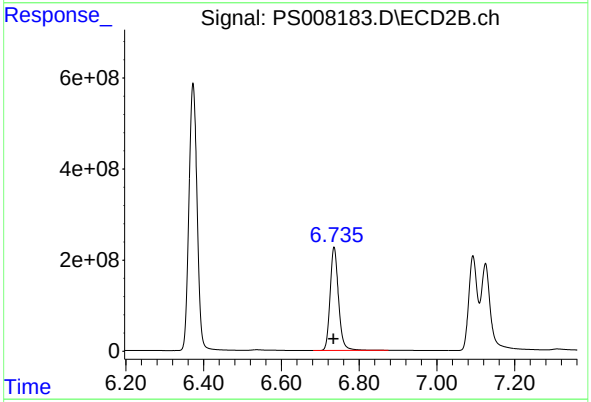
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 8543312450
Conc: 671.34 ng/ml



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

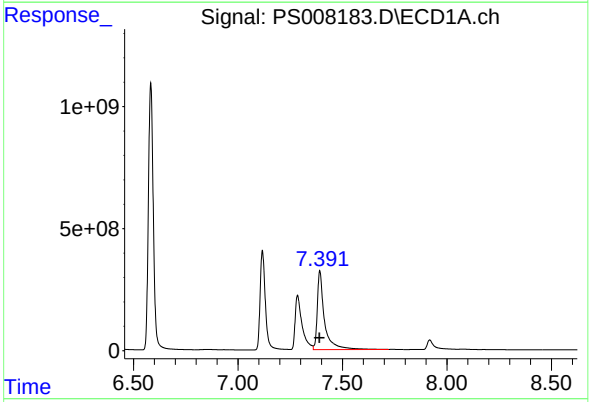
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 7095549445
Conc: 687.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



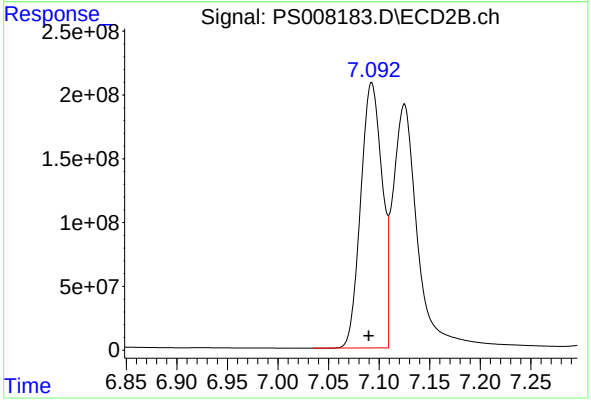
#11 2,4,5-TP (SILVEX)

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 3403198238
Conc: 681.05 ng/ml



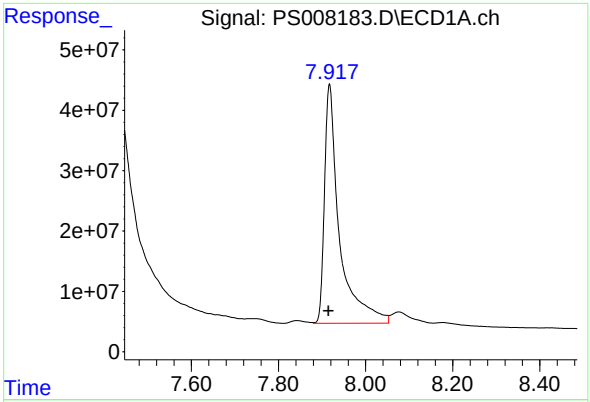
#12 2,4,5-T

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 7768419977
Conc: 646.49 ng/ml



#12 2,4,5-T

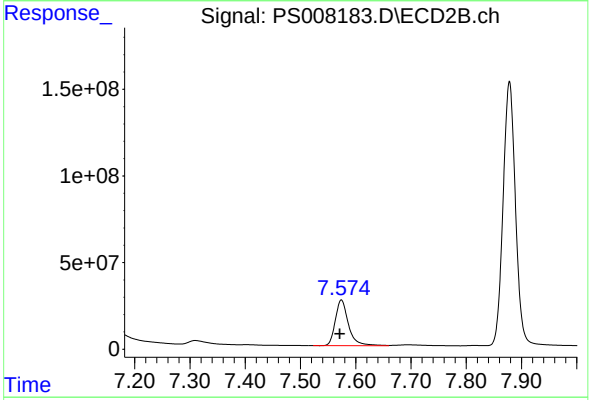
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 3058956844
Conc: 731.86 ng/ml



#13 2,4-DB

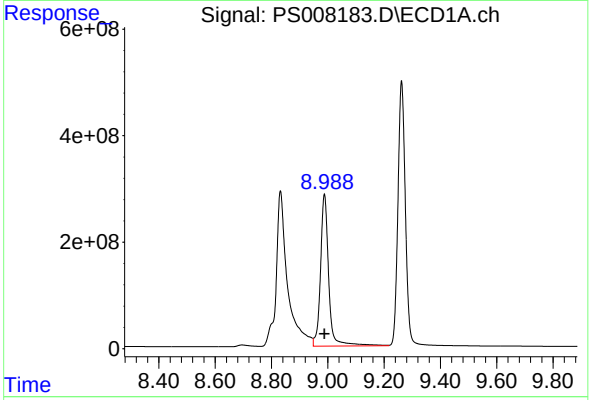
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 943413403
Conc: 710.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



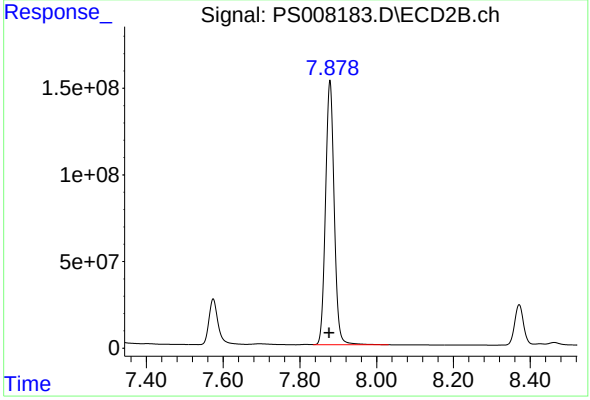
#13 2,4-DB

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 436375279
Conc: 697.56 ng/ml



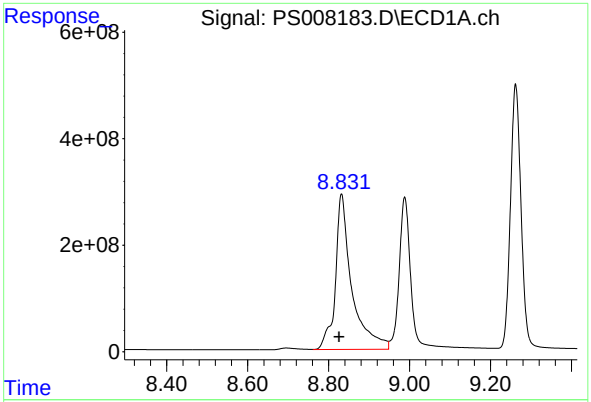
#14 DINOSEB

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 5766954144
Conc: 595.12 ng/ml



#14 DINOSEB

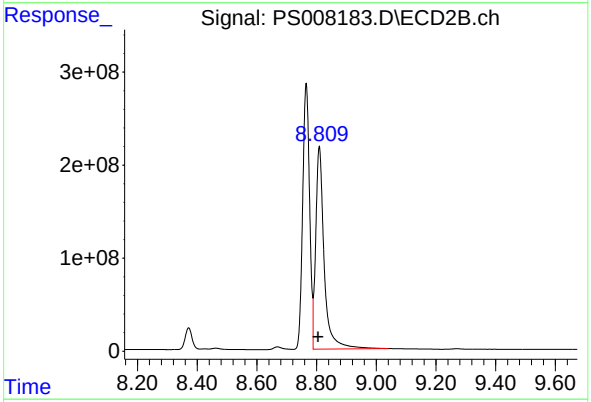
R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 2389743477
Conc: 638.09 ng/ml



#15 Picloram

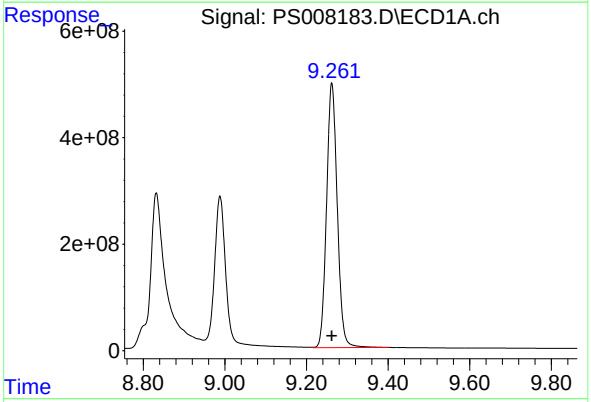
R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 8219855705
Conc: 690.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



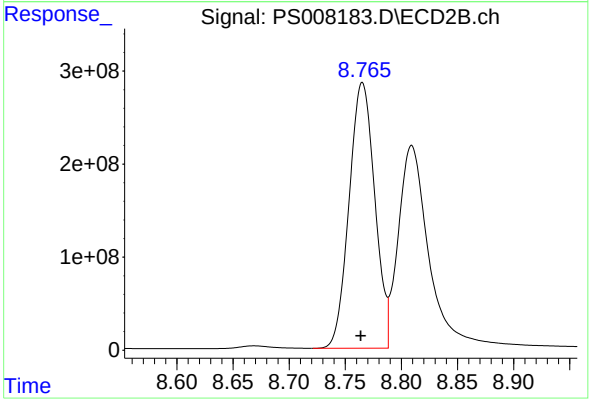
#15 Picloram

R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 4272742457
Conc: 654.67 ng/ml



#16 DCPA

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 9048285969
Conc: 666.84 ng/ml



#16 DCPA

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 4548529840
Conc: 681.84 ng/ml