Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041320\
Data File : PS009724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 21:50
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 02:17:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 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	7.238	6.928	445.0E6	377.1E6	804.407	686.589	
		Target Compounds							
1)	T	Dalapon	3.045	2.628	498.2E6	477.3E6	638.839	606.263	
2)	T	3,5-DICHL...	6.448	6.075	561.7E6	521.5E6	744.113	641.185	
3)	T	4-Nitroph...	7.067	6.530	187.8E6	207.2E6	786.624	651.161	
5)	T	DICAMBA	7.431	7.098	1572.4E6	1425.4E6	738.851	620.918	
6)	T	MCPP	7.601	7.196	124.7E6	117.7E6	50.671	64.692	#
7)	T	MCPA	7.751	7.412	177.3E6	170.1E6	58.230	63.042	
8)	T	DICHLORPROP	8.125	7.725	381.7E6	364.8E6	740.151	657.597	
9)	T	2,4-D	8.353	8.018	408.7E6	434.9E6	775.273	661.625	
10)	T	Pentachlo...	8.667	8.451	5220.6E6	4441.4E6	742.490	585.163	
11)	T	2,4,5-TP ...	9.216	8.812	2094.0E6	1927.1E6	763.915	646.437	
12)	T	2,4,5-T	9.500	9.191	2015.7E6	1943.5E6	792.370	658.335	
13)	T	2,4-DB	10.052	9.698	284.3E6	261.4E6	821.861	688.684	
14)	T	DINOSEB	11.218	10.033	1517.7E6	1430.9E6	742.449	651.468	
15)	T	Picloram	11.031	11.012	2423.8E6	2573.1E6	798.649	631.880	
16)	T	DCPA	11.482	10.963	2609.7E6	2477.8E6	752.888	639.753	

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

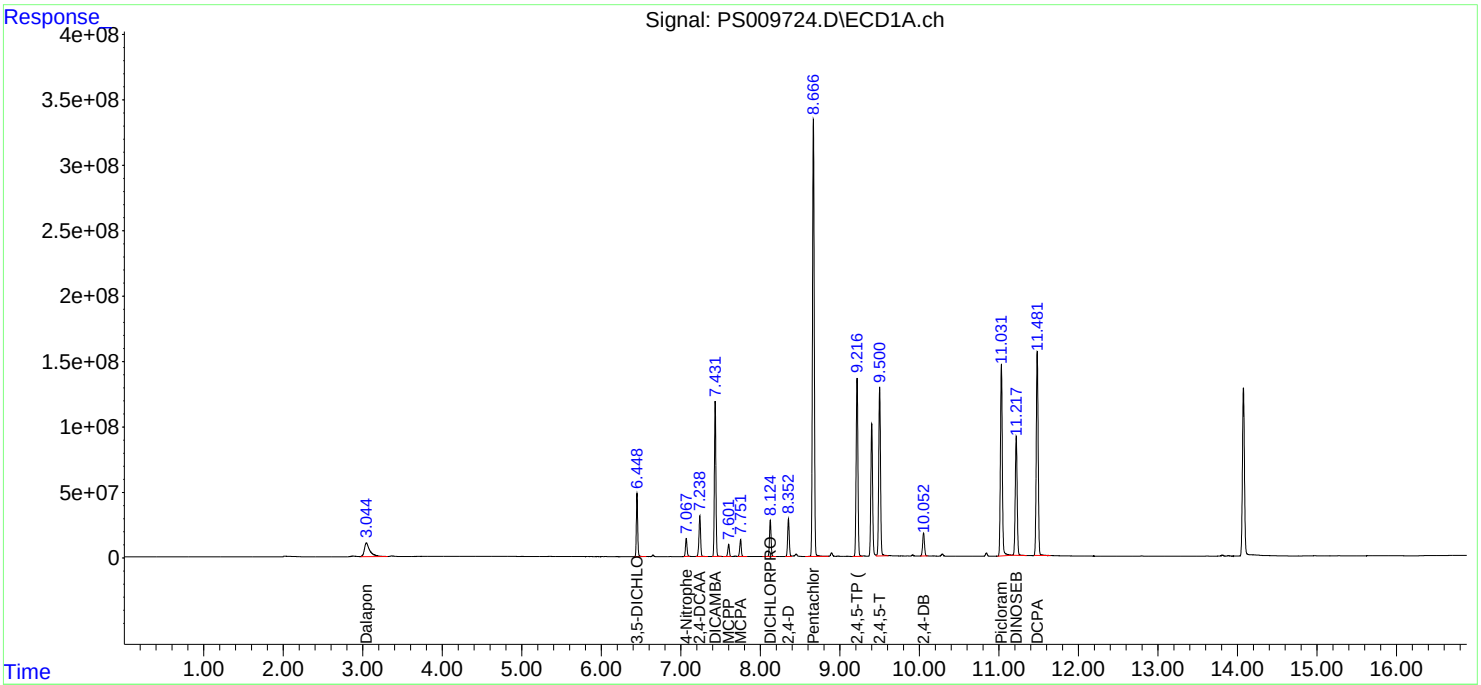
Quantitation Report (QT Reviewed)

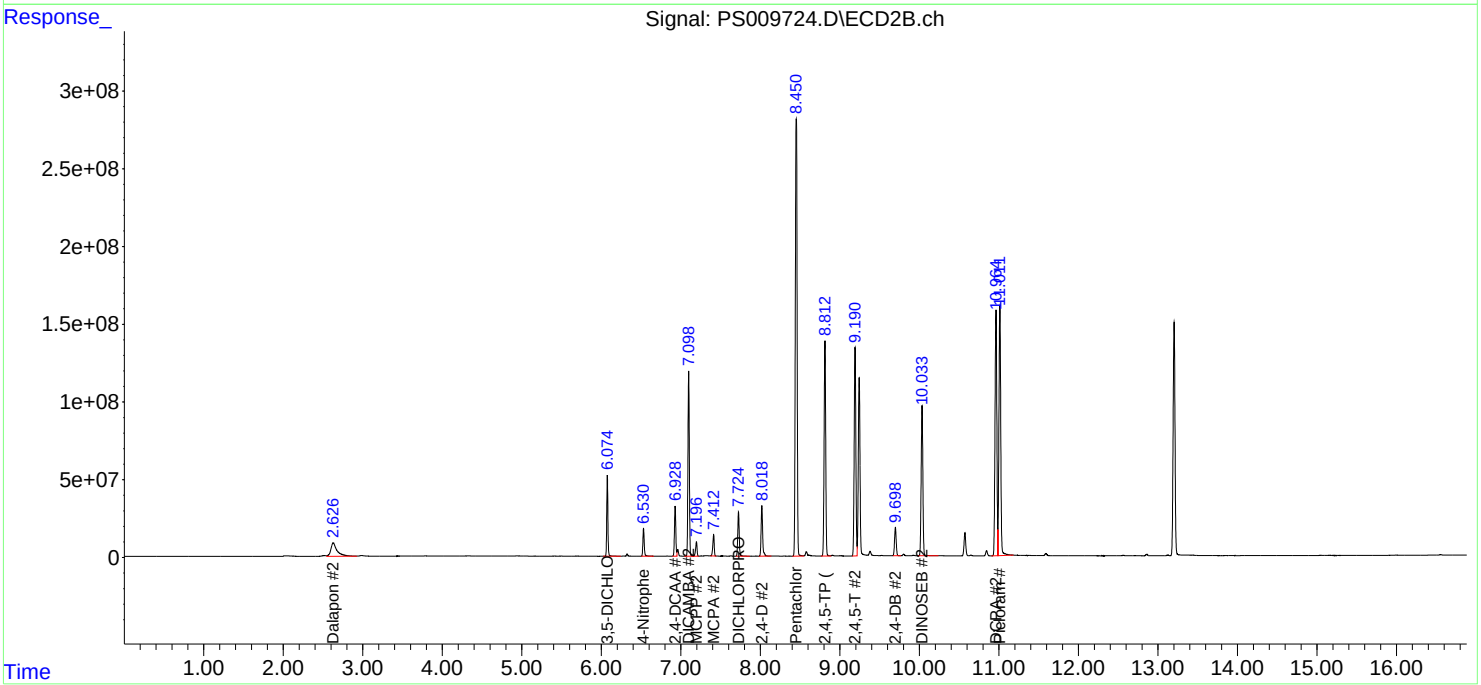
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041320\
Data File : PS009724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 21:50
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

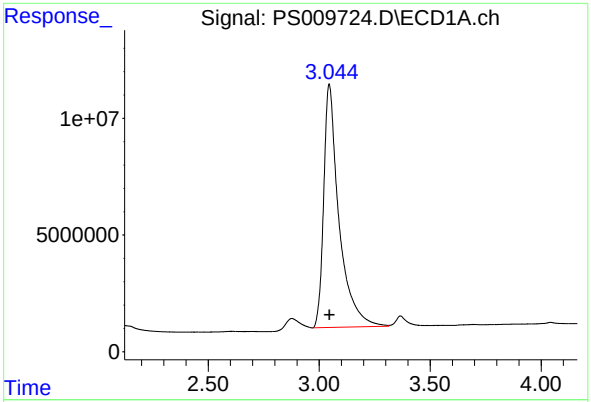
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 02:17:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 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



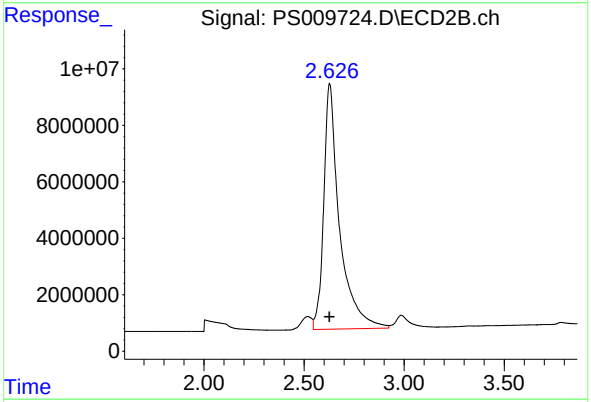




#1 Dalapon

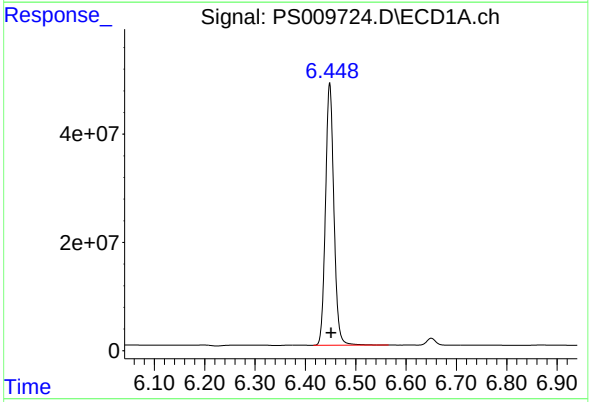
R.T.: 3.045 min
Delta R.T.: -0.001 min
Response: 498188331
Conc: 638.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



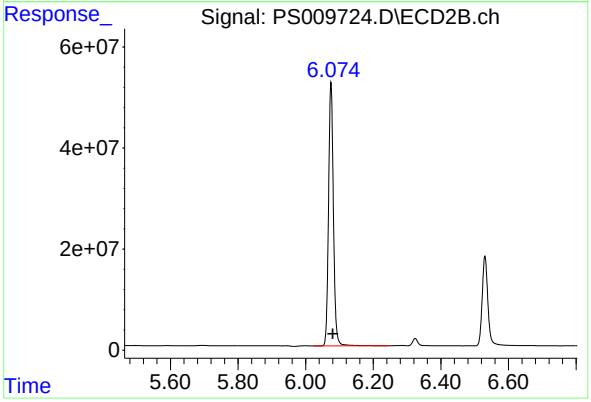
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.001 min
Response: 477348539
Conc: 606.26 ng/ml



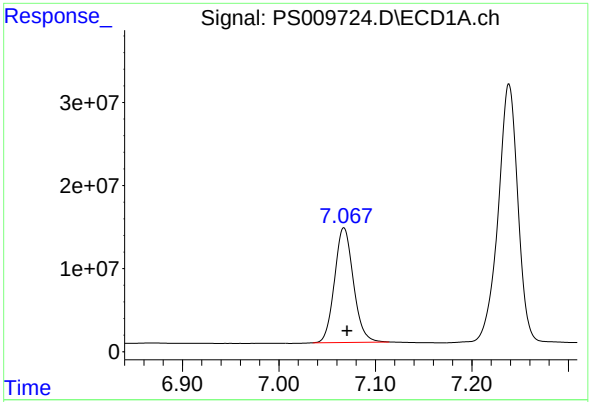
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 561654951
Conc: 744.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

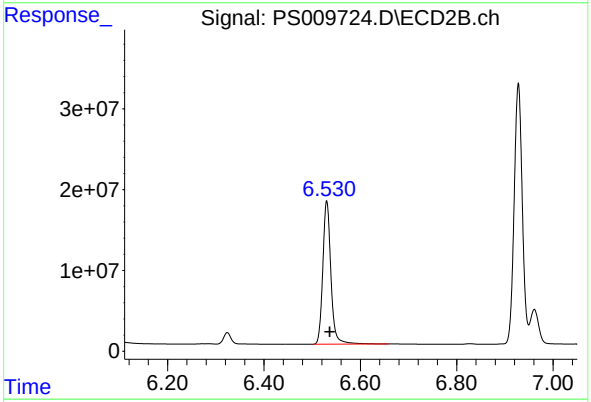
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 521479972
Conc: 641.18 ng/ml



#3 4-Nitrophenol

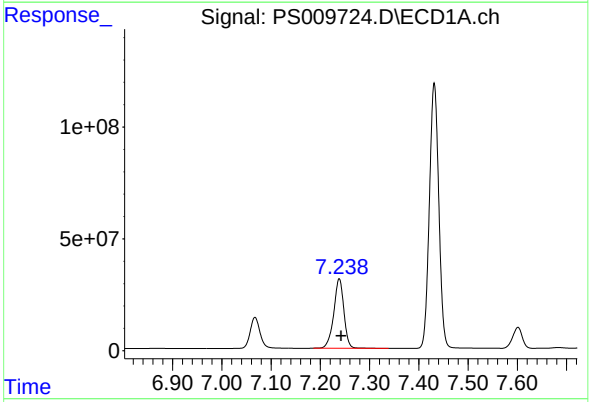
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 187777117
Conc: 786.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



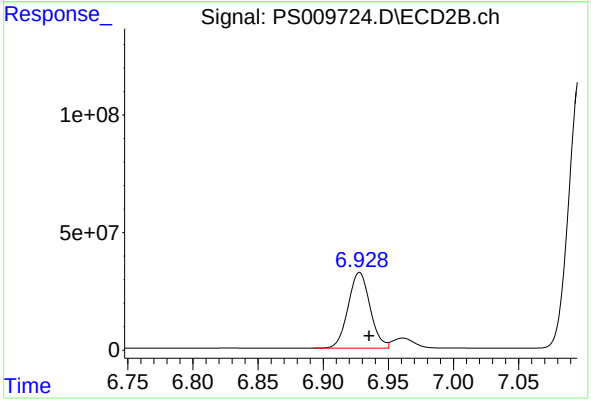
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 207198176
Conc: 651.16 ng/ml



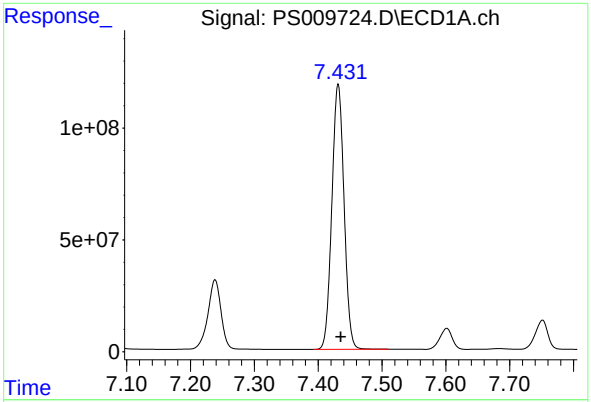
#4 2,4-DCAA

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 444974155
Conc: 804.41 ng/ml



#4 2,4-DCAA

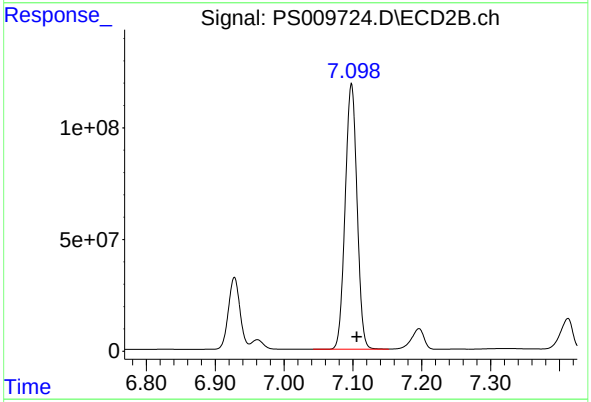
R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 377073179
Conc: 686.59 ng/ml



#5 DICAMBA

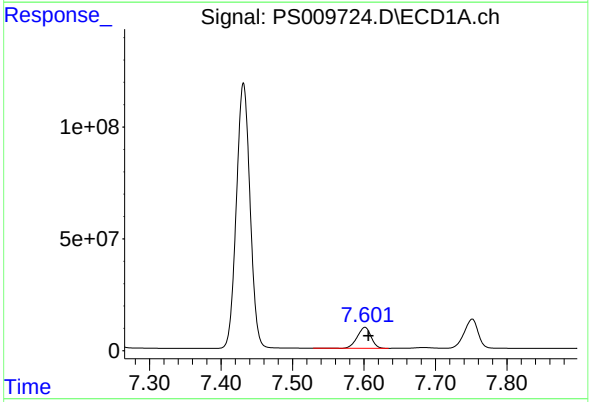
R.T.: 7.431 min
Delta R.T.: -0.004 min
Response: 1572396165
Conc: 738.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



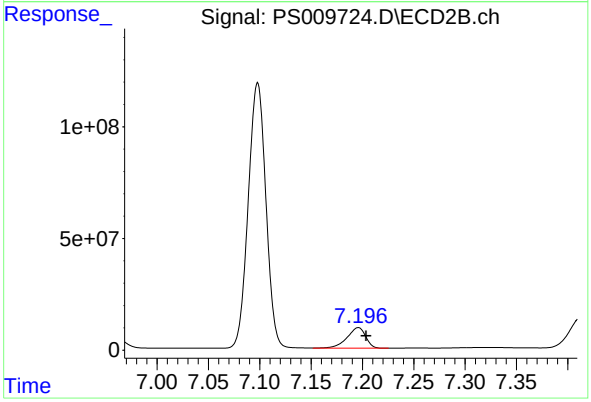
#5 DICAMBA

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 1425380569
Conc: 620.92 ng/ml



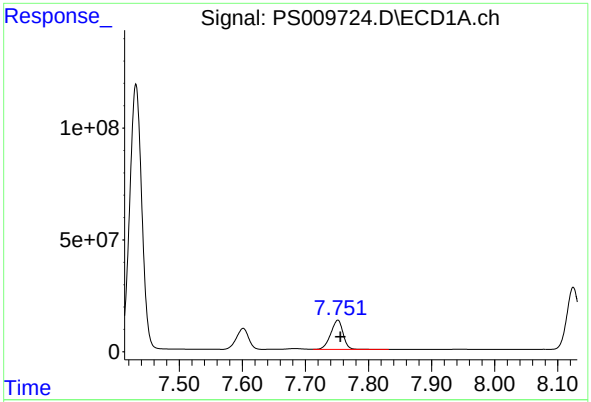
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 124685399
Conc: 50.67 ug/ml



#6 MCPP

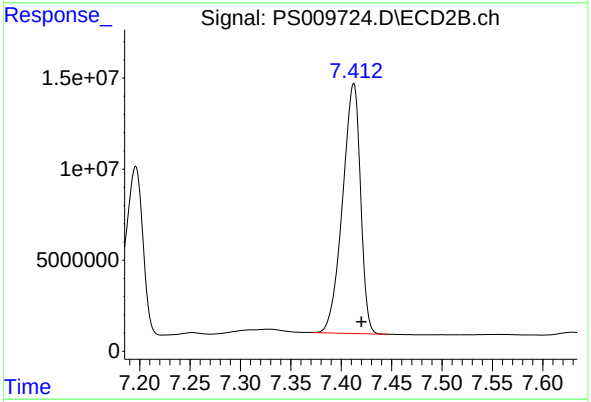
R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 117662314
Conc: 64.69 ug/ml



#7 MCPA

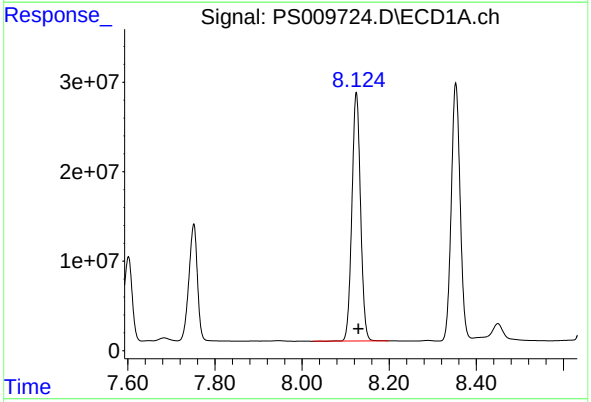
R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 177349511
Conc: 58.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



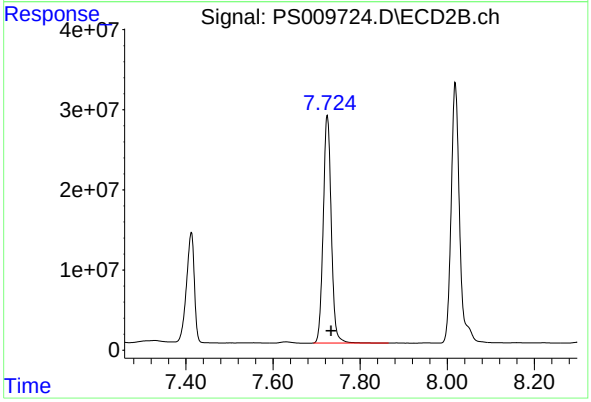
#7 MCPA

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 170125873
Conc: 63.04 ug/ml



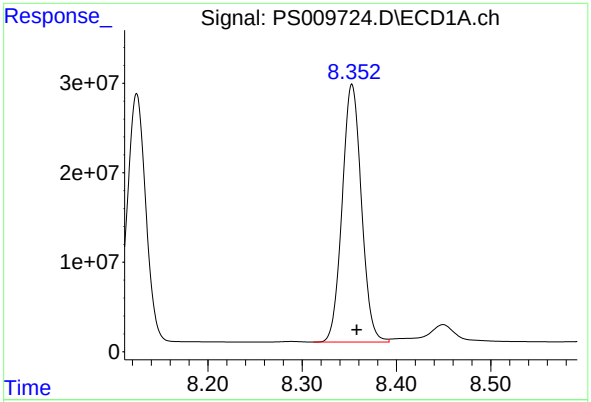
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 381727596
Conc: 740.15 ng/ml



#8 DICHLORPROP

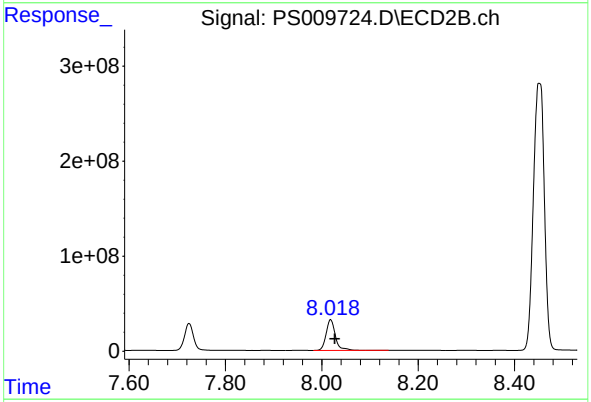
R.T.: 7.725 min
Delta R.T.: -0.008 min
Response: 364849208
Conc: 657.60 ng/ml



#9 2,4-D

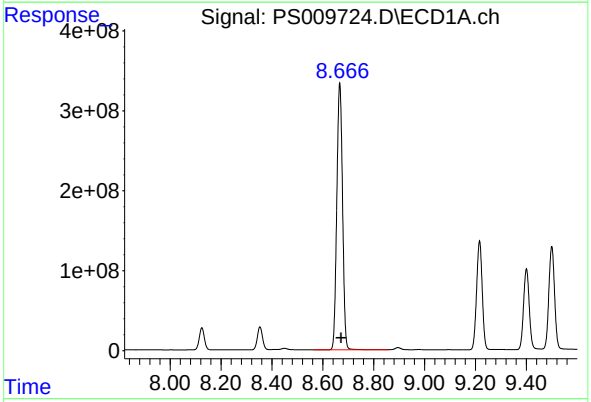
R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 408743227
Conc: 775.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



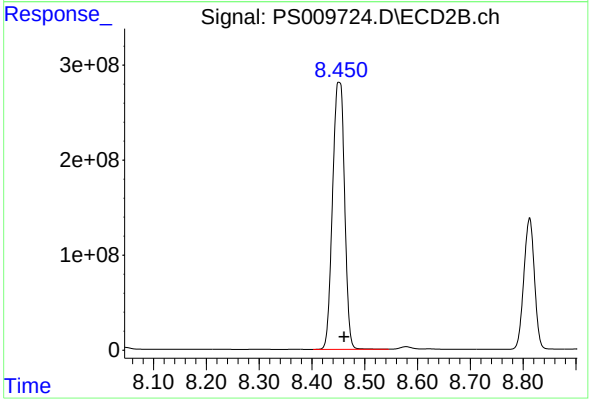
#9 2,4-D

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 434926918
Conc: 661.63 ng/ml



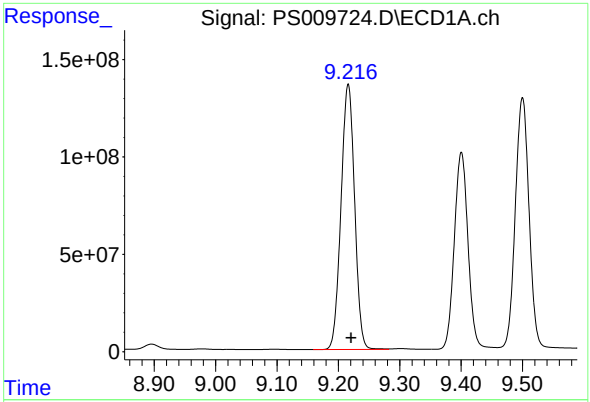
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 5220620295
Conc: 742.49 ng/ml



#10 Pentachlorophenol

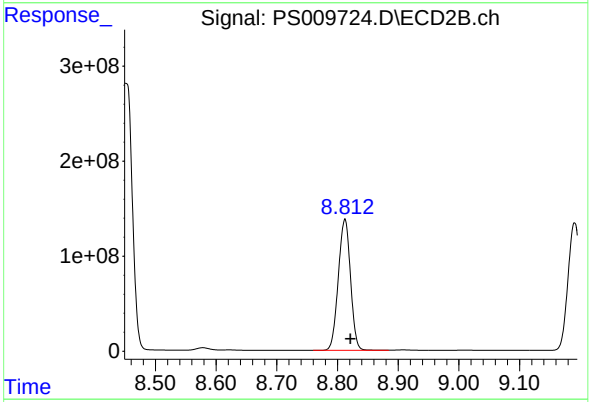
R.T.: 8.451 min
Delta R.T.: -0.009 min
Response: 4441373352
Conc: 585.16 ng/ml



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

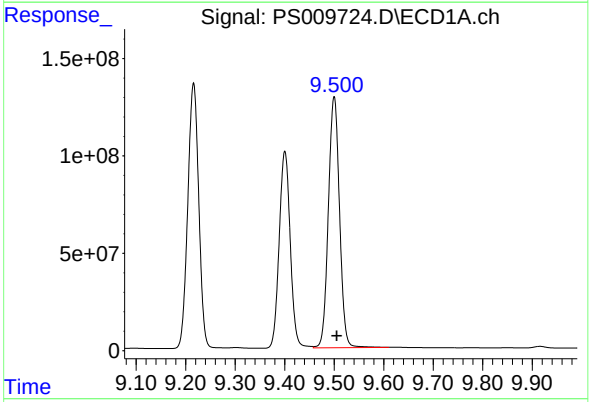
R.T.: 9.216 min
Delta R.T.: -0.005 min
Response: 2094045743
Conc: 763.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



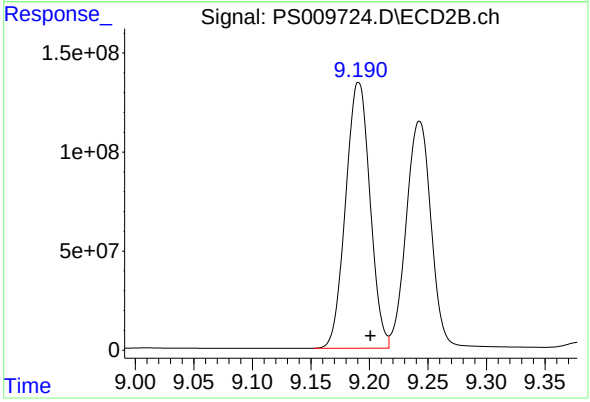
#11 2,4,5-TP (SILVEX)

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 1927105906
Conc: 646.44 ng/ml



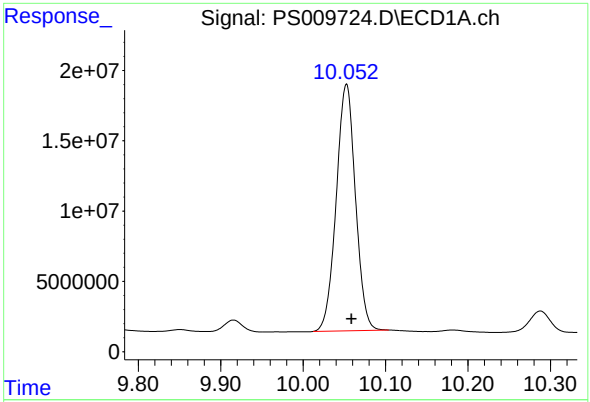
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 2015673354
Conc: 792.37 ng/ml



#12 2,4,5-T

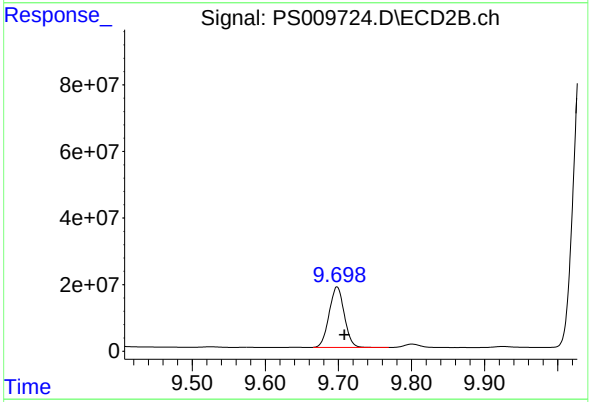
R.T.: 9.191 min
Delta R.T.: -0.010 min
Response: 1943521695
Conc: 658.33 ng/ml



#13 2,4-DB

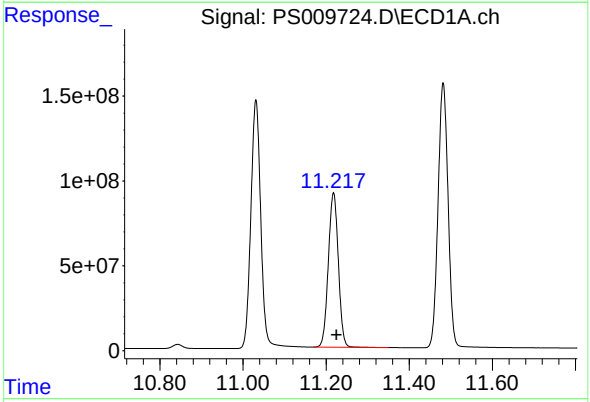
R.T.: 10.052 min
Delta R.T.: -0.006 min
Response: 284326657
Conc: 821.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



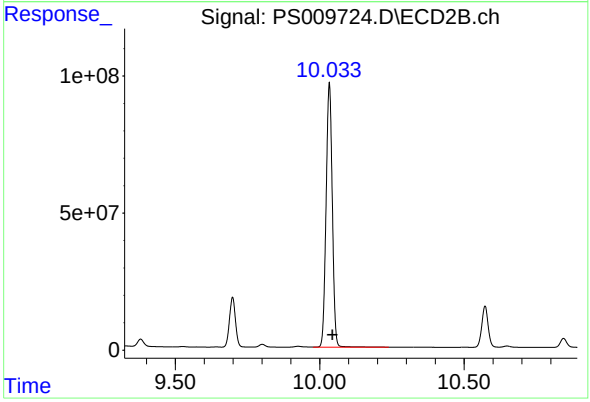
#13 2,4-DB

R.T.: 9.698 min
Delta R.T.: -0.010 min
Response: 261435294
Conc: 688.68 ng/ml



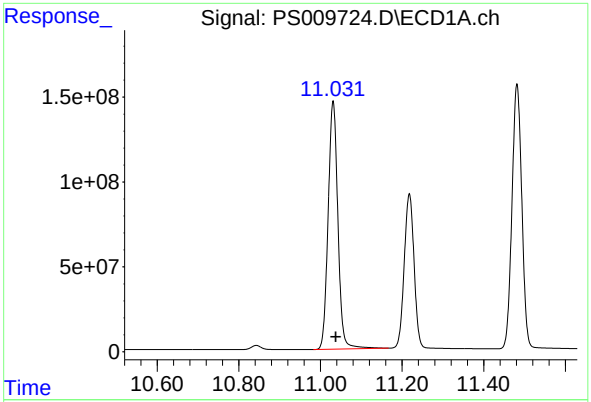
#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: -0.007 min
Response: 1517677037
Conc: 742.45 ng/ml



#14 DINOSEB

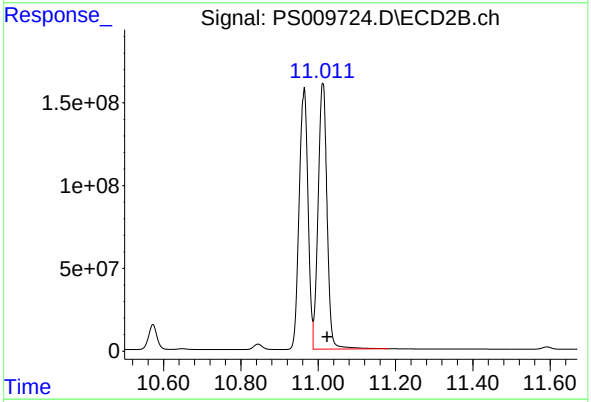
R.T.: 10.033 min
Delta R.T.: -0.010 min
Response: 1430934715
Conc: 651.47 ng/ml



#15 Picloram

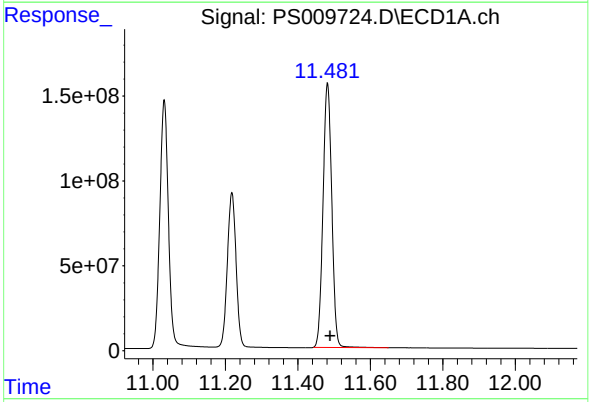
R.T.: 11.031 min
Delta R.T.: -0.006 min
Response: 2423841376
Conc: 798.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



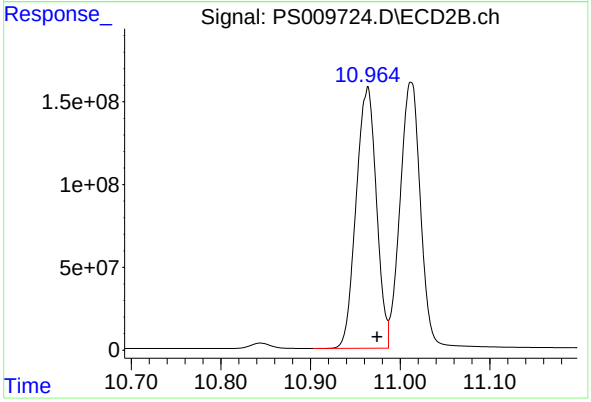
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.011 min
Response: 2573125321
Conc: 631.88 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.007 min
Response: 2609699591
Conc: 752.89 ng/ml



#16 DCPA

R.T.: 10.963 min
Delta R.T.: -0.011 min
Response: 2477785998
Conc: 639.75 ng/ml