Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100722\
Data File : PS020753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:32
Operator : AR\AJ
Sample : N4955-08
Misc : LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:34:15 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 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	6.422	6.866	950.9E6	660.8E6	504.071	493.530	
		Target Compounds							
1)	T	Dalapon	2.511	2.586	591.3E6	438.9E6	210.810	252.833	
2)	T	3,5-DICHL...	5.787	6.034	561.8E6	350.8E6	186.993	174.997	
3)	T	4-Nitroph...	6.256	6.471	247.9E6	124.7E6	182.040	151.189	
5)	T	DICAMBA	6.568	7.034	1486.7E6	1049.0E6	186.998	178.226	
6)	T	MCPP	6.723	7.128	112.1E6	73376996	19.080	16.745	
7)	T	MCPA	6.848	7.339	147.5E6	116.7E6	17.313	19.270	
8)	T	DICHLORPROP	7.170	7.662	387.4E6	267.0E6	193.093	184.100	
9)	T	2,4-D	7.369	7.953	462.0E6	356.4E6	189.480	201.059	
10)	T	Pentachlo...	7.606	8.390	5984.3E6	4231.6E6	217.945	209.485	
11)	T	2,4,5-TP ...	8.135	8.753	2327.7E6	1710.5E6	206.472	201.883	
12)	T	2,4,5-T	8.393	9.129	2262.0E6	1531.0E6	203.511	188.167	
13)	T	2,4-DB	8.904	9.638	328.9E6	217.1E6	143.997	193.786	#
14)	T	DINOSEB	9.967	9.970	1397.3E6	996.4E6	170.632	164.422	
15)	T	Picloram	9.788	10.941	2752.3E6	1857.2E6	165.266	157.555	
16)	T	DCPA	10.234	10.904	2895.9E6	1989.7E6	208.162	193.671	

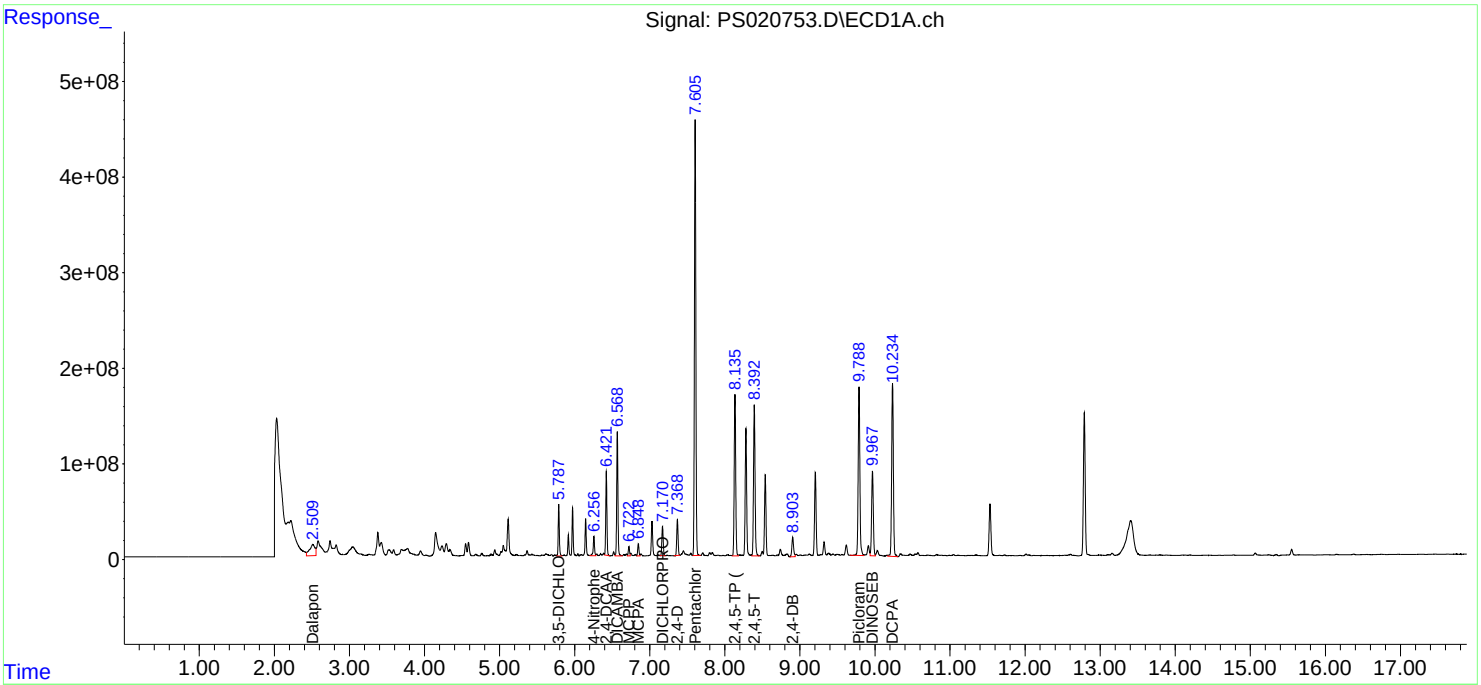
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

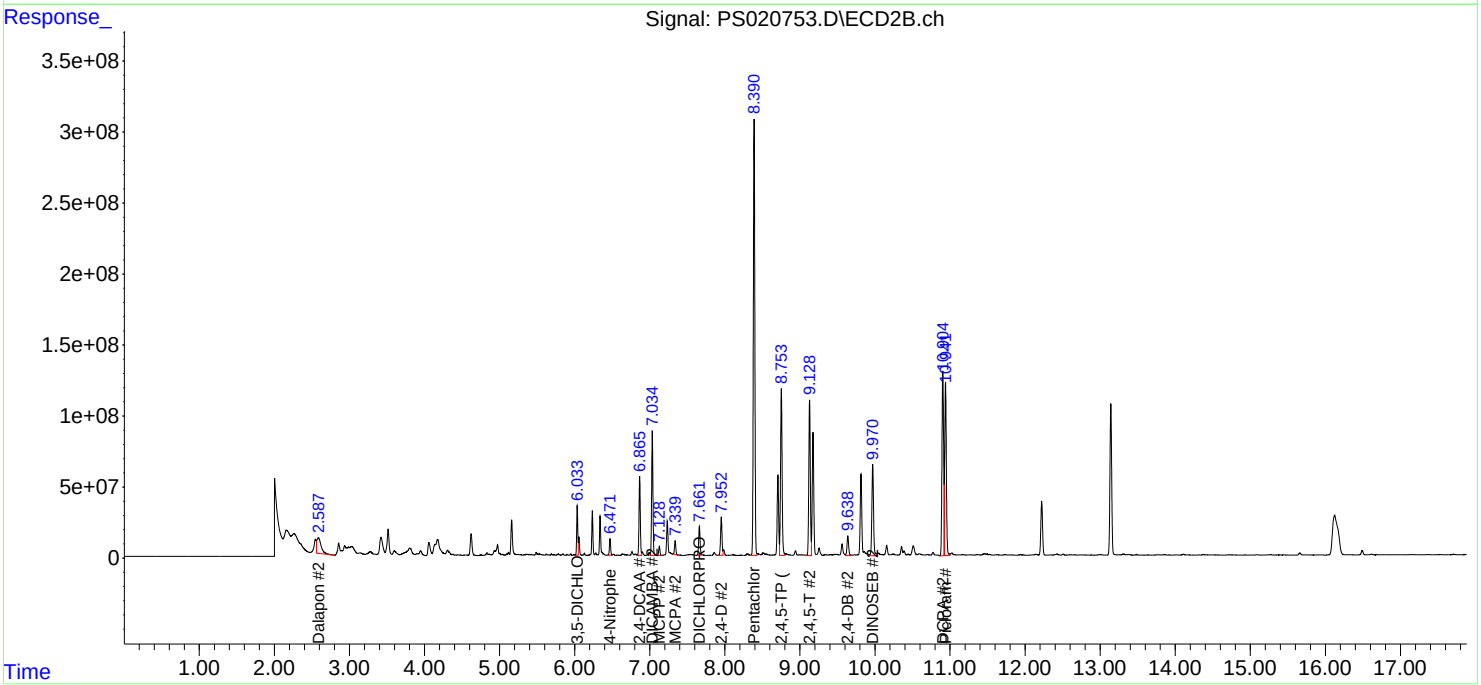
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100722\
Data File : PS020753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:32
Operator : AR\AJ
Sample : N4955-08
Misc : LOQ
ALS Vial : 12 Sample Multiplier: 1

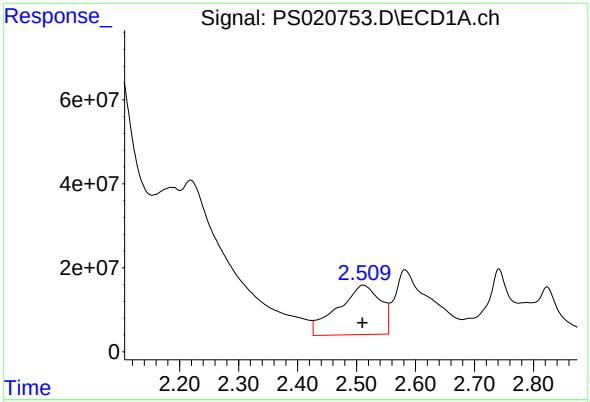
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:34:15 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



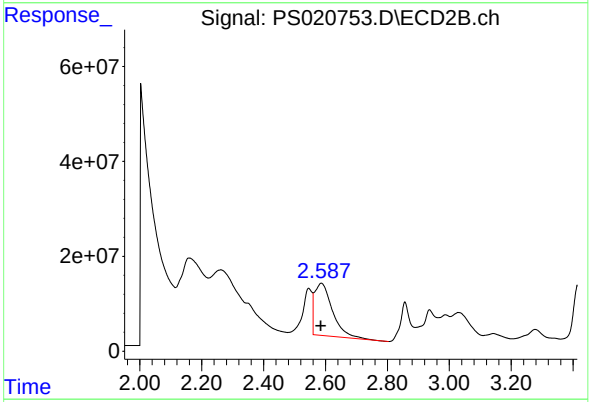




#1 Dalapon

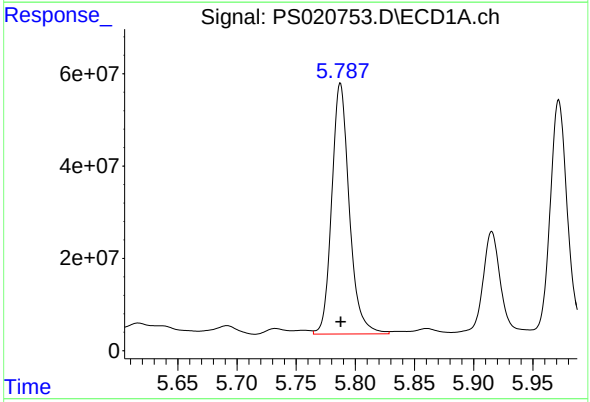
R.T.: 2.511 min
Delta R.T.: 0.001 min
Response: 591318150
Conc: 210.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



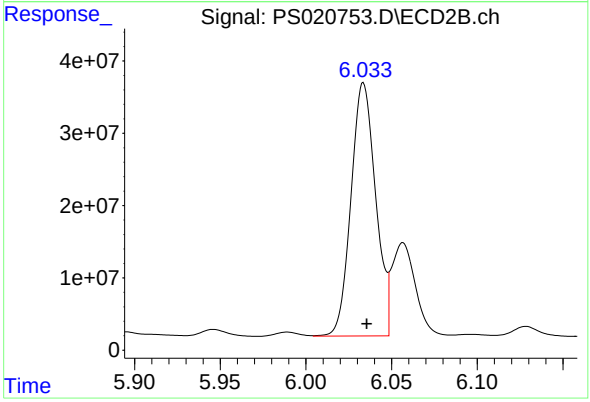
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: 0.001 min
Response: 438857166
Conc: 252.83 ng/ml



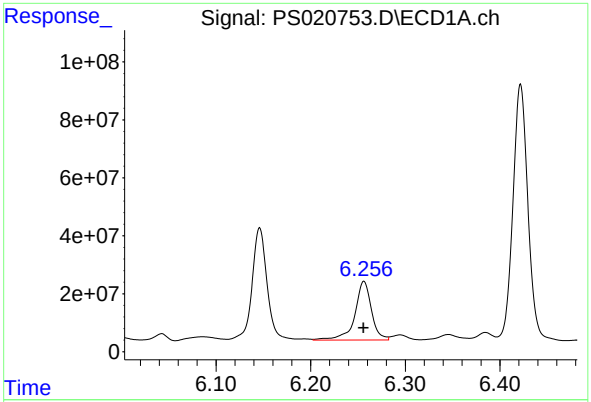
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 561829692
Conc: 186.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

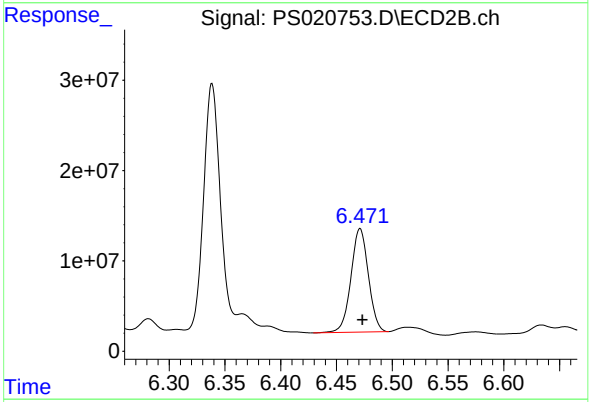
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 350801980
Conc: 175.00 ng/ml



#3 4-Nitrophenol

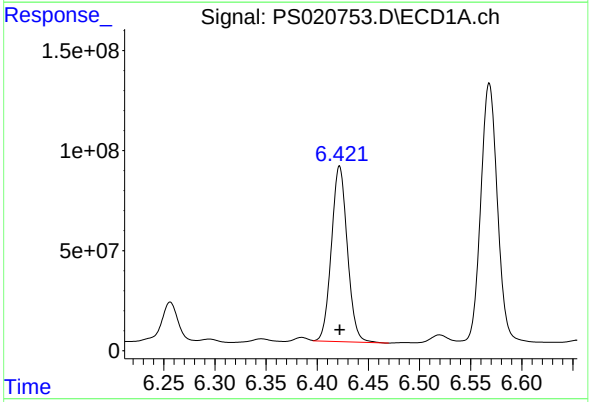
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 247913536
Conc: 182.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



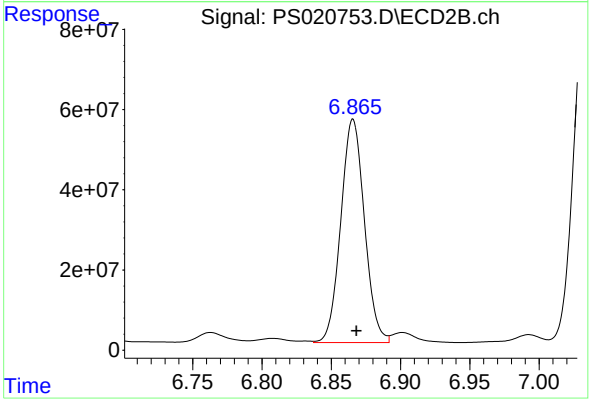
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 124659749
Conc: 151.19 ng/ml



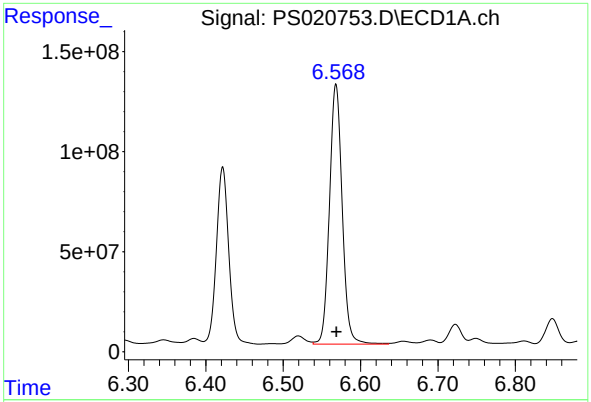
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 950905331
Conc: 504.07 ng/ml



#4 2,4-DCAA

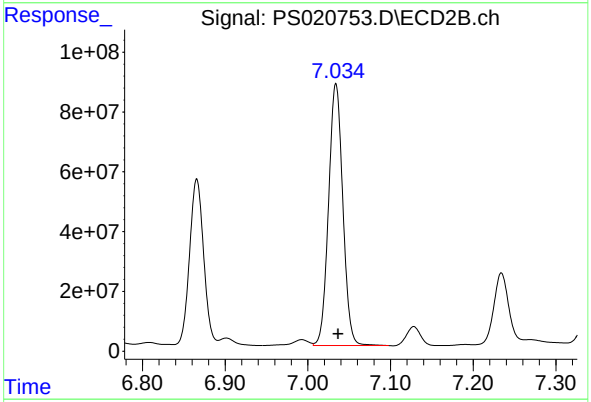
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 660827371
Conc: 493.53 ng/ml



#5 DICAMBA

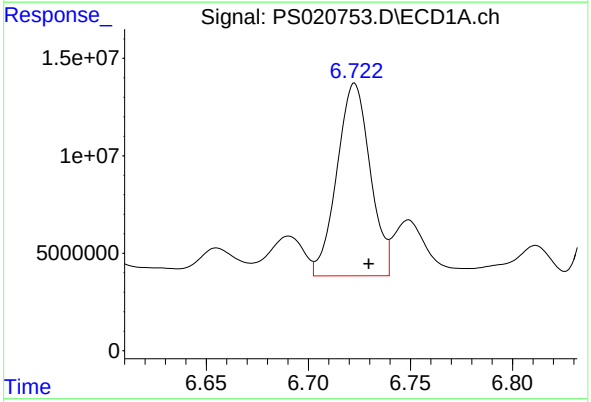
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1486684229
Conc: 187.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



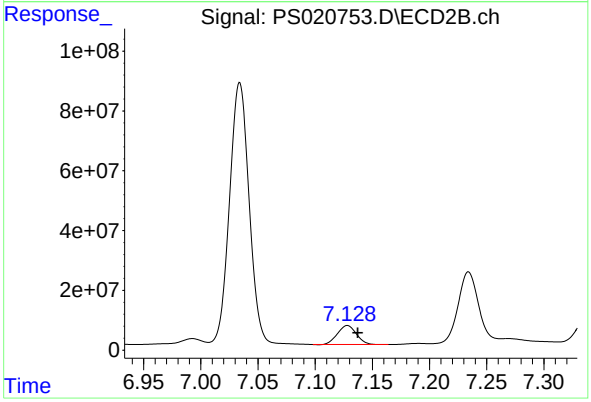
#5 DICAMBA

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1049003671
Conc: 178.23 ng/ml



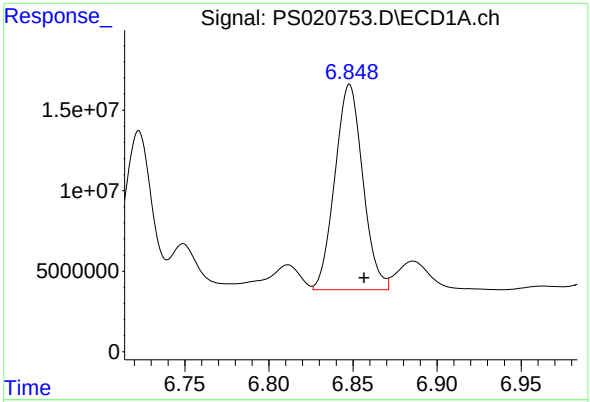
#6 MCPP

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 112122750
Conc: 19.08 ug/ml



#6 MCPP

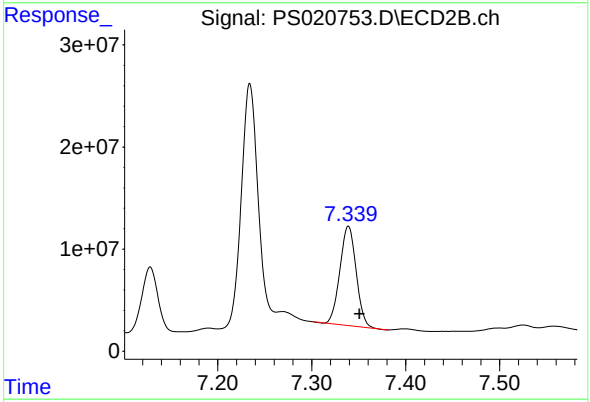
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 73376996
Conc: 16.74 ug/ml



#7 MCPA

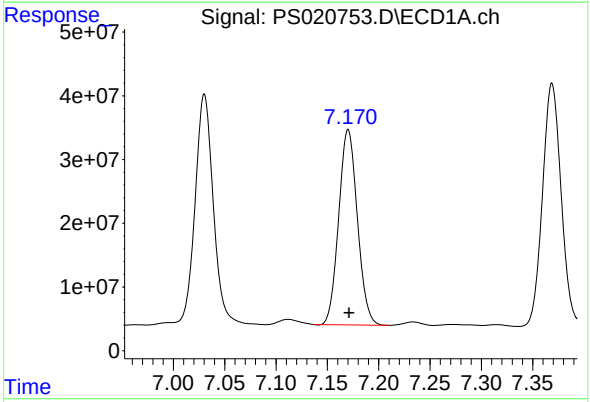
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 147477417
Conc: 17.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



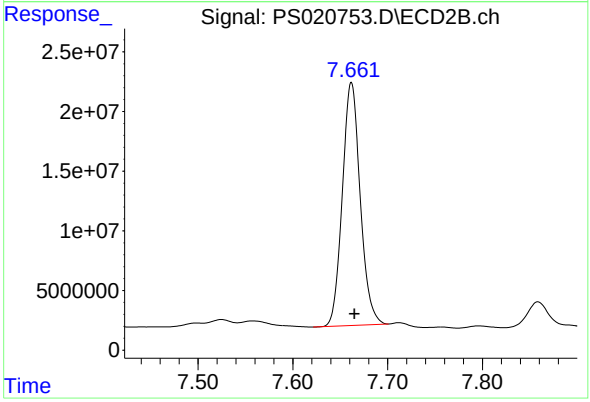
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.012 min
Response: 116680770
Conc: 19.27 ug/ml



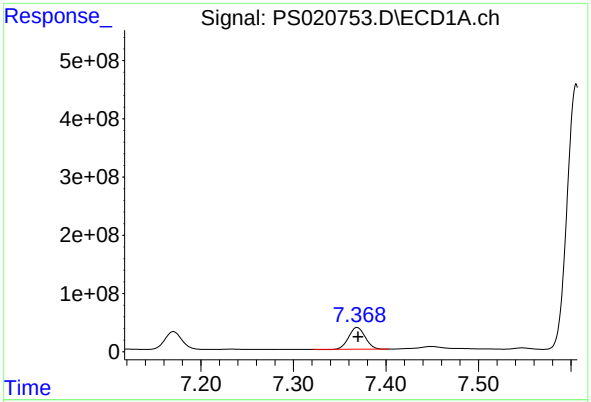
#8 DICHLORPROP

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 387351822
Conc: 193.09 ng/ml



#8 DICHLORPROP

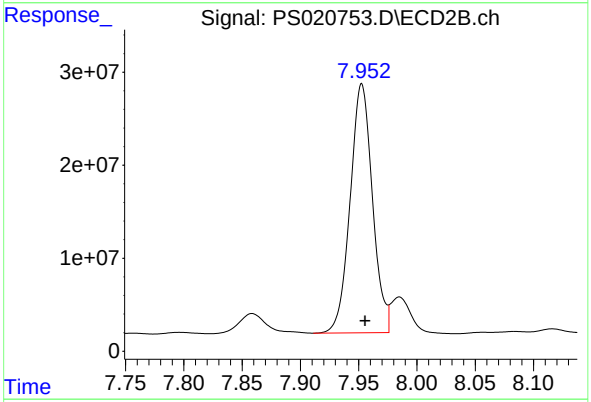
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 267038816
Conc: 184.10 ng/ml



#9 2,4-D

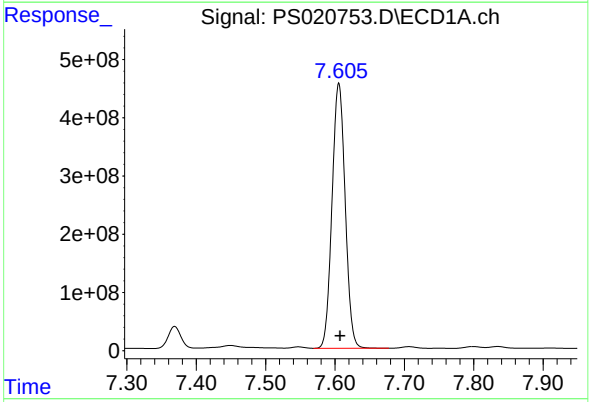
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 461960551
Conc: 189.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



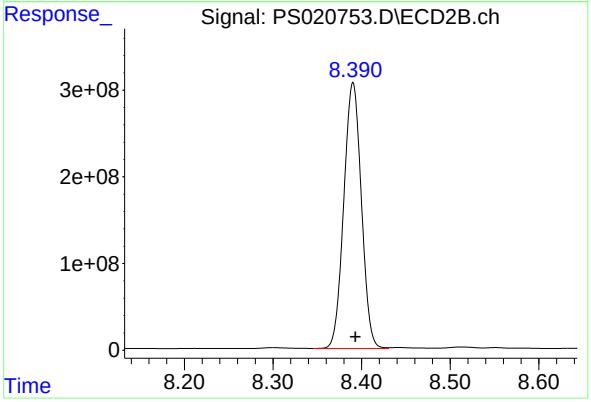
#9 2,4-D

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 356408218
Conc: 201.06 ng/ml



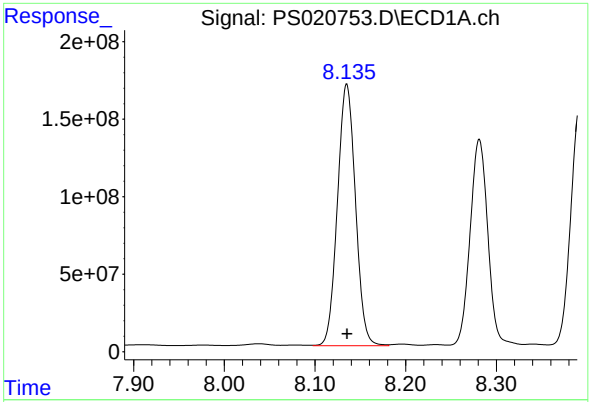
#10 Pentachlorophenol

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 5984261842
Conc: 217.94 ng/ml



#10 Pentachlorophenol

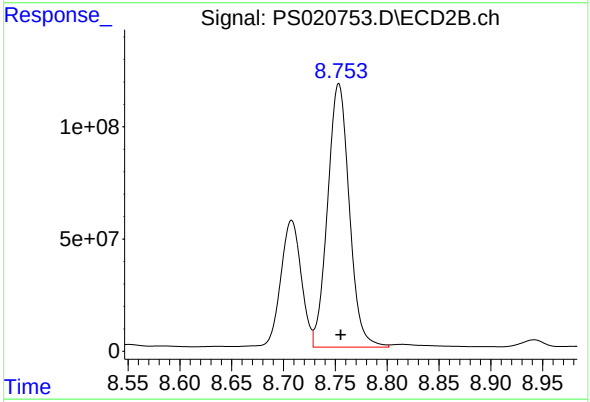
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 4231575420
Conc: 209.49 ng/ml



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

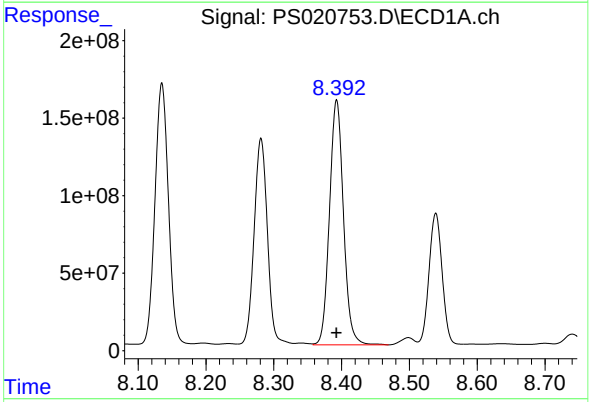
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2327728315
Conc: 206.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



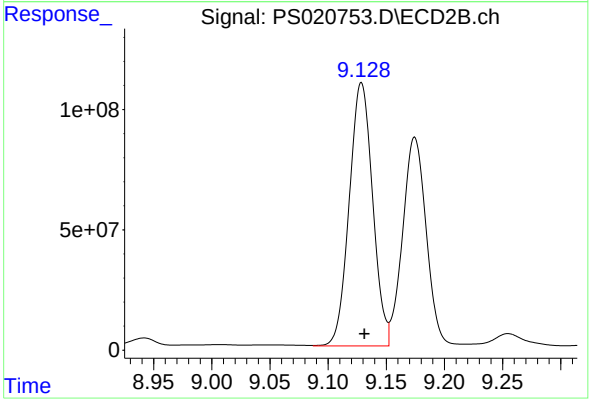
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.002 min
Response: 1710512591
Conc: 201.88 ng/ml



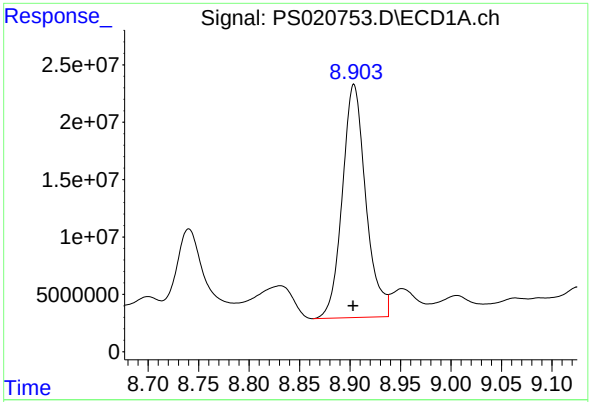
#12 2,4,5-T

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2261986503
Conc: 203.51 ng/ml



#12 2,4,5-T

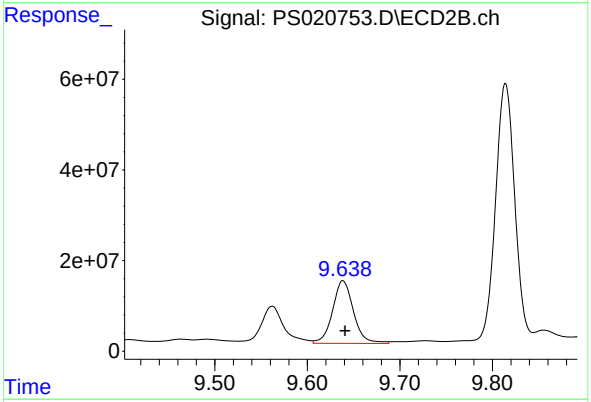
R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 1531040654
Conc: 188.17 ng/ml



#13 2,4-DB

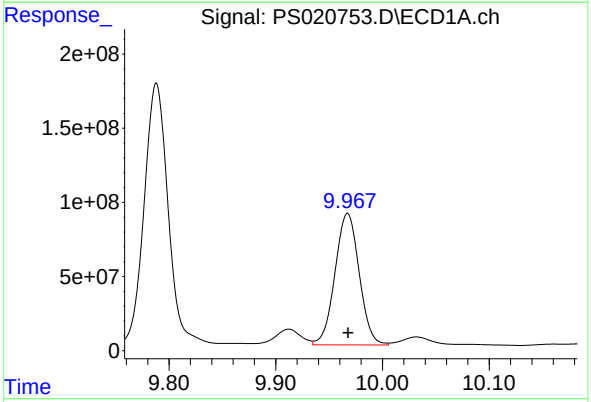
R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 328908678
Conc: 144.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



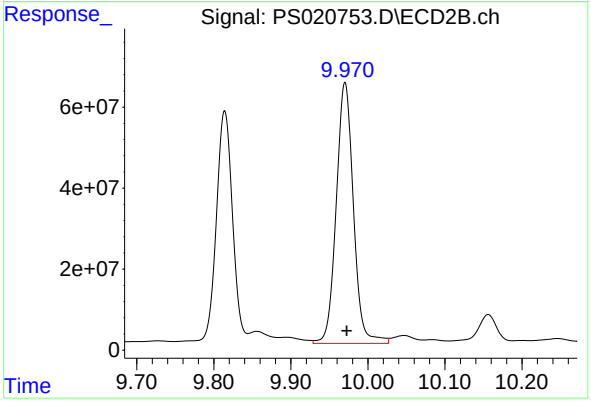
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 217105082
Conc: 193.79 ng/ml



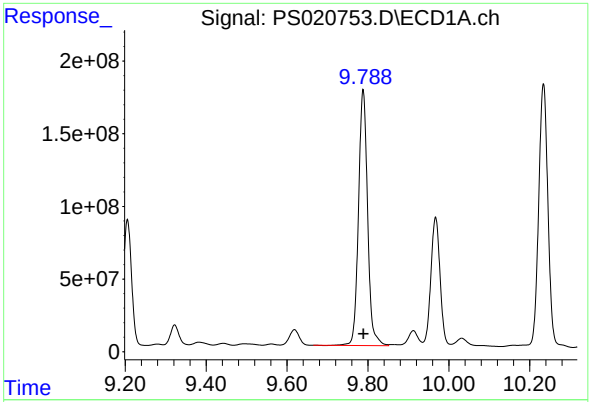
#14 DINOSEB

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 1397305914
Conc: 170.63 ng/ml



#14 DINOSEB

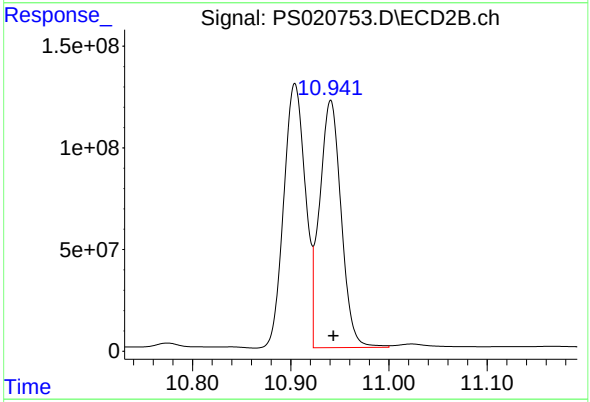
R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 996380437
Conc: 164.42 ng/ml



#15 Picloram

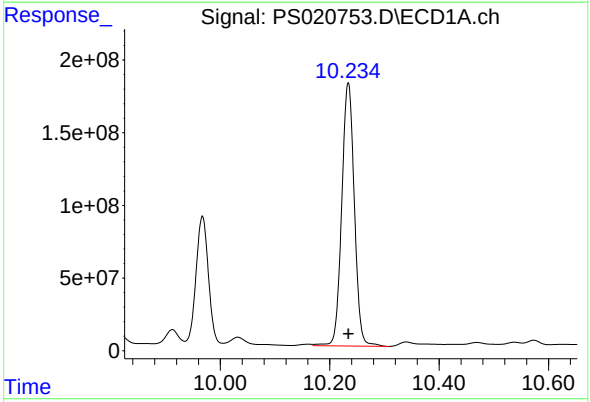
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 2752310539
Conc: 165.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



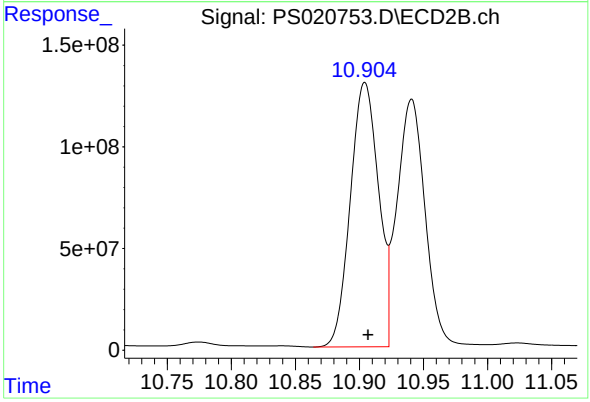
#15 Picloram

R.T.: 10.941 min
Delta R.T.: -0.003 min
Response: 1857239042
Conc: 157.56 ng/ml



#16 DCPA

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 2895852789
Conc: 208.16 ng/ml



#16 DCPA

R.T.: 10.904 min
Delta R.T.: -0.002 min
Response: 1989716851
Conc: 193.67 ng/ml