Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
Data File : PS022618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 00:25
Operator : AR\AJ
Sample : 02213-02
Misc : LOQ SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:26:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
QLast Update : Mon Mar 20 15:46:44 2023
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	6.299	6.721	1237.6E6	1310.1E6	506.312	636.048	#
		Target Compounds							
1)	T	Dalapon	2.406	2.480	511.8E6	930.9E6	164.112	285.256	#
2)	T	3,5-DICHL...	5.682	5.926	701.4E6	646.0E6	188.372	202.585	
3)	T	4-Nitroph...	6.164	6.364	232.3E6	164.2E6	169.561	116.947	#
5)	T	DICAMBA	6.434	6.878	1819.0E6	1832.8E6	176.939	185.786	
6)	T	MCPP	6.606	6.968	7866702	148.5E6	1.035	19.076	#
7)	T	MCPA	6.731	7.176	36799379	226.1E6	3.526	21.523	#
8)	T	DICHLORPROP	7.020	7.501	501.5E6	543.1E6	189.224	218.123	
9)	T	2,4-D	7.238	7.799	541.0E6	630.3E6	164.979	213.049	#
10)	T	Pentachlo...	7.438	8.205	7840.7E6	7744.3E6	222.840	235.932	
11)	T	2,4,5-TP ...	7.966	8.568	3120.4E6	3130.0E6	208.759	229.776	
12)	T	2,4,5-T	8.230	8.949	3261.9E6	2530.9E6	198.638	201.186	
13)	T	2,4-DB	8.740	9.456	476.5E6	324.3E6	158.041	193.142	
14)	T	DINOSEB	9.768	9.770	2969.5E6	1954.7E6	229.132	203.802	
15)	T	Picloram	9.585	10.758	256.3E6	3229.7E6	10.327	160.945	#
16)	T	DCPA	10.035	10.694	4522.7E6	3330.6E6	219.270	209.971	

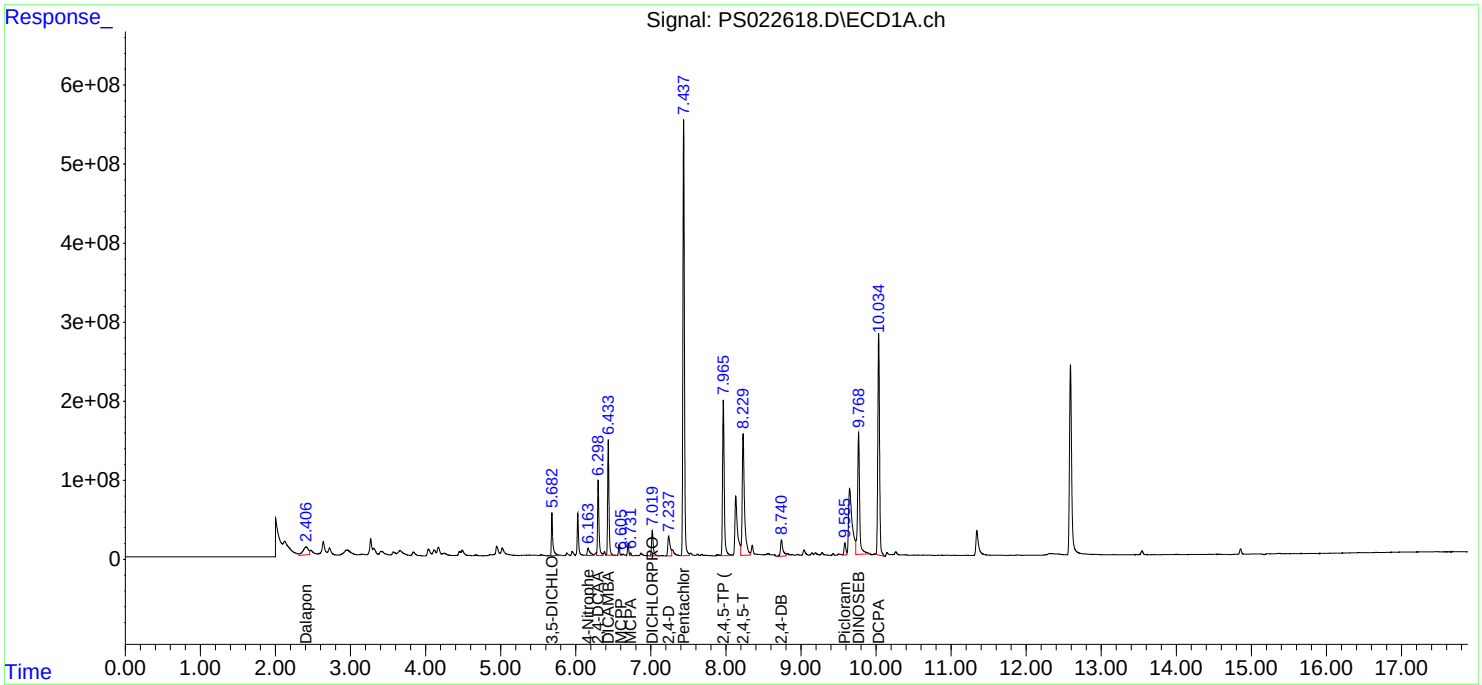
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

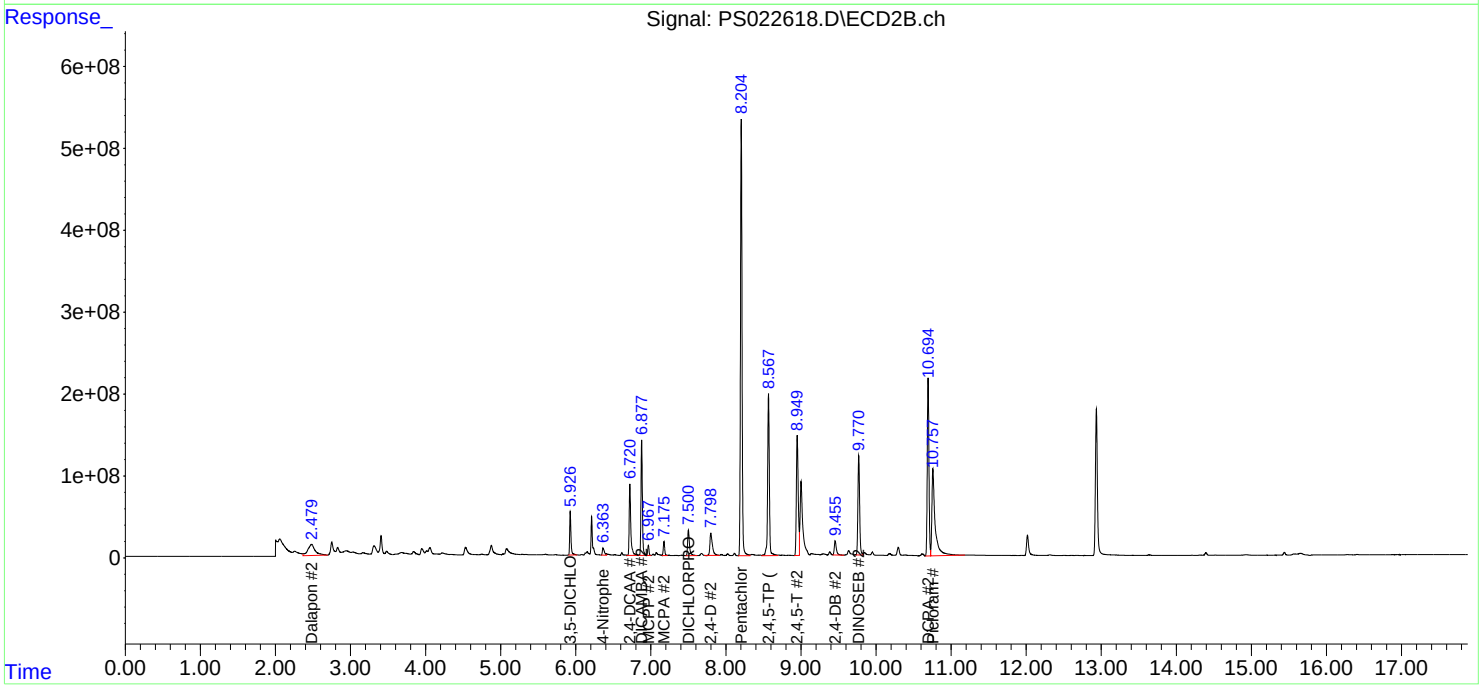
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
Data File : PS022618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 00:25
Operator : AR\AJ
Sample : 02213-02
Misc : LOQ SOIL
ALS Vial : 15 Sample Multiplier: 1

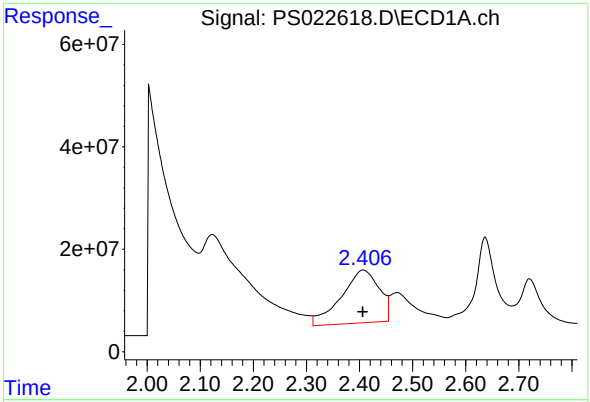
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:26:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
QLast Update : Mon Mar 20 15:46:44 2023
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



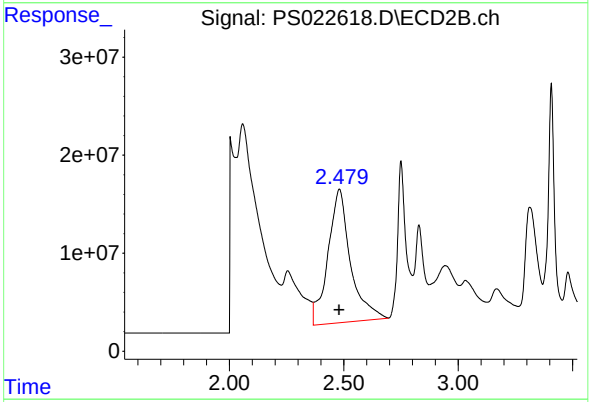




#1 Dalapon

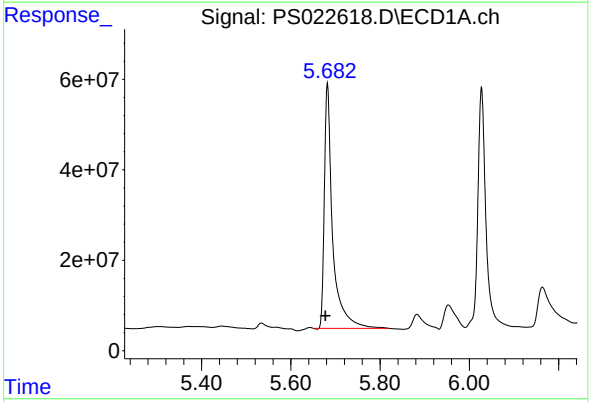
R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 511798115
Conc: 164.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



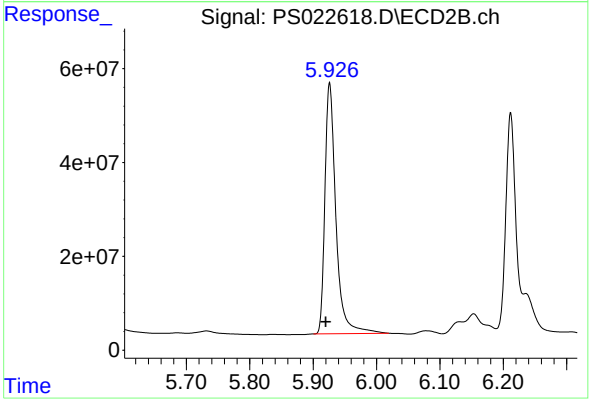
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 930938124
Conc: 285.26 ng/ml



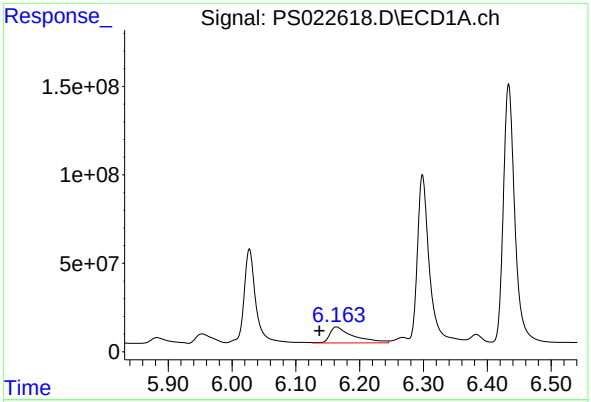
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 701370909
Conc: 188.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

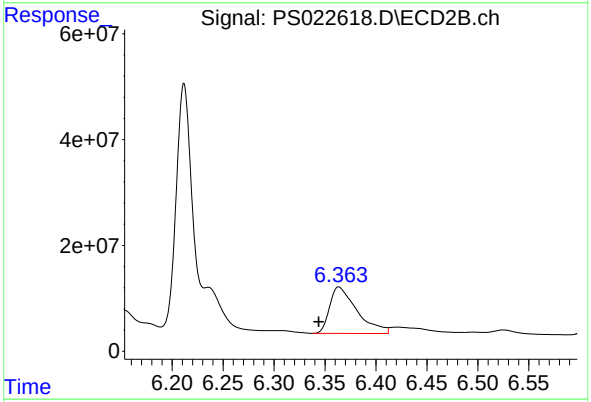
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 646035167
Conc: 202.59 ng/ml



#3 4-Nitrophenol

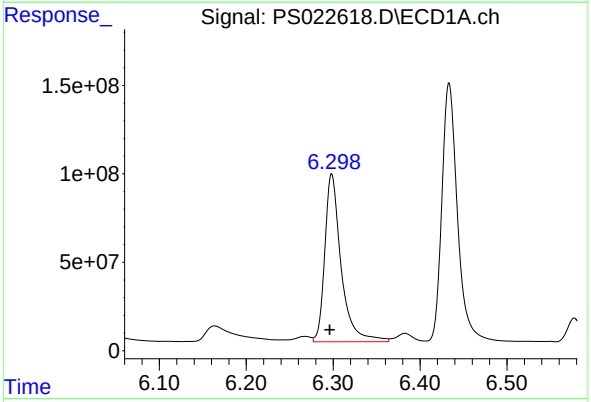
R.T.: 6.164 min
Delta R.T.: 0.027 min
Response: 232328168
Conc: 169.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



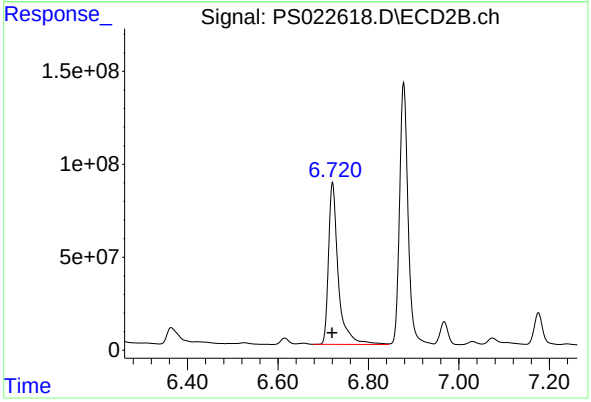
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 164191581
Conc: 116.95 ng/ml



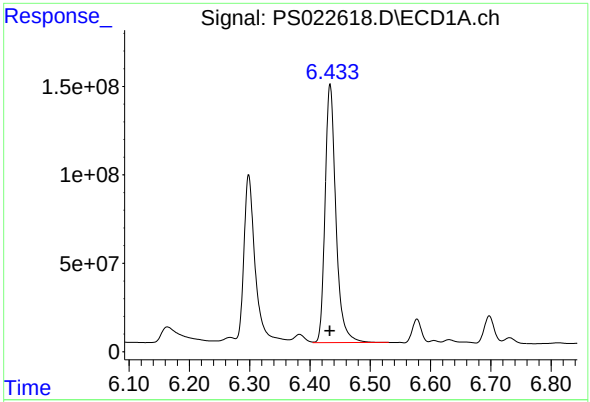
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1237619899
Conc: 506.31 ng/ml



#4 2,4-DCAA

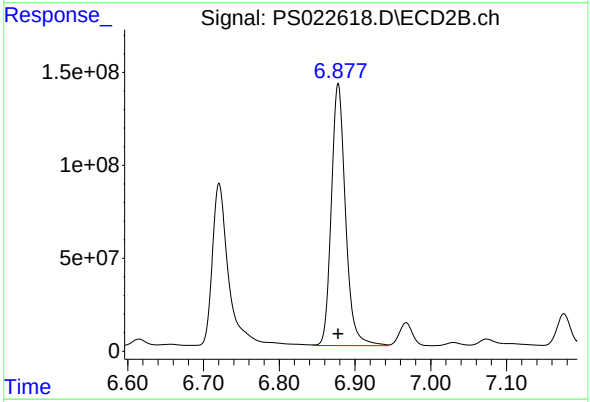
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 1310059388
Conc: 636.05 ng/ml



#5 DICAMBA

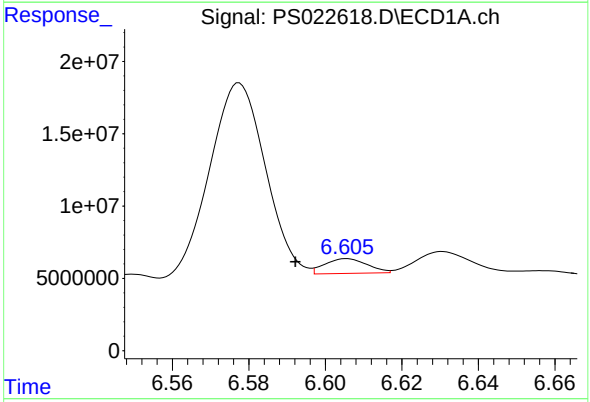
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1818978625
Conc: 176.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



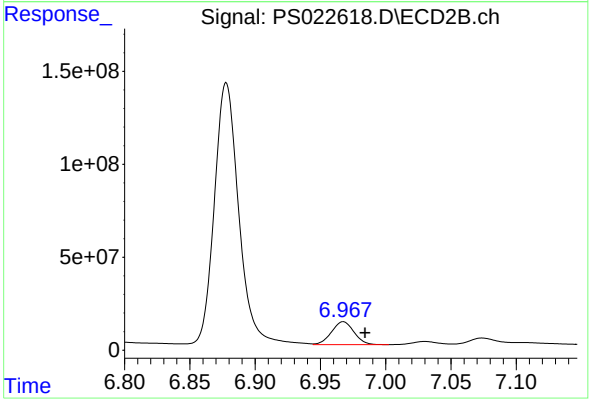
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1832770991
Conc: 185.79 ng/ml



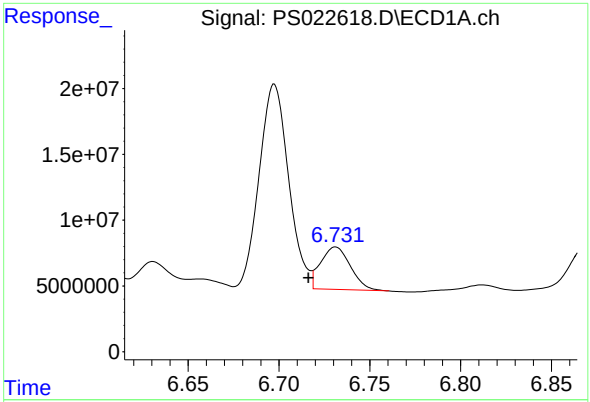
#6 MCPP

R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 7866702
Conc: 1.03 ug/ml



#6 MCPP

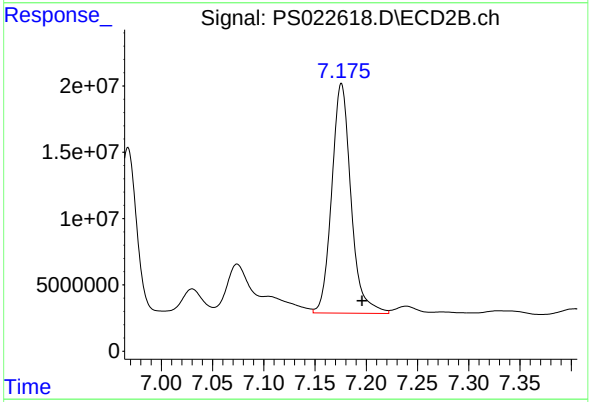
R.T.: 6.968 min
Delta R.T.: -0.017 min
Response: 148494917
Conc: 19.08 ug/ml



#7 MCPA

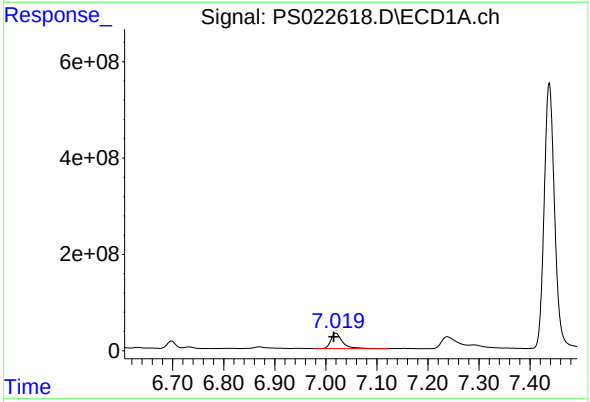
R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 36799379
Conc: 3.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



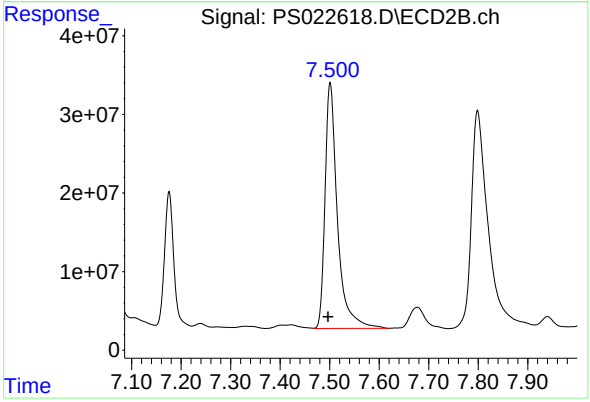
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 226121049
Conc: 21.52 ug/ml



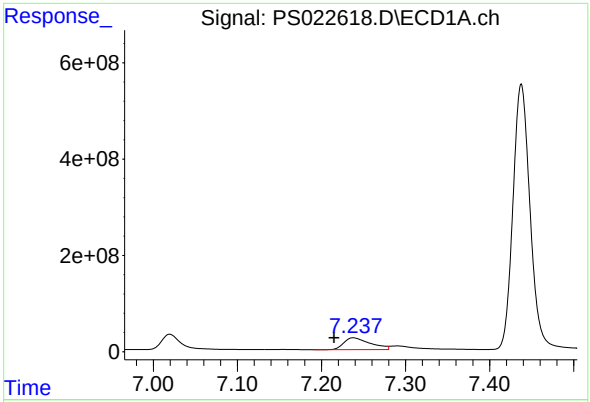
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 501498460
Conc: 189.22 ng/ml



#8 DICHLORPROP

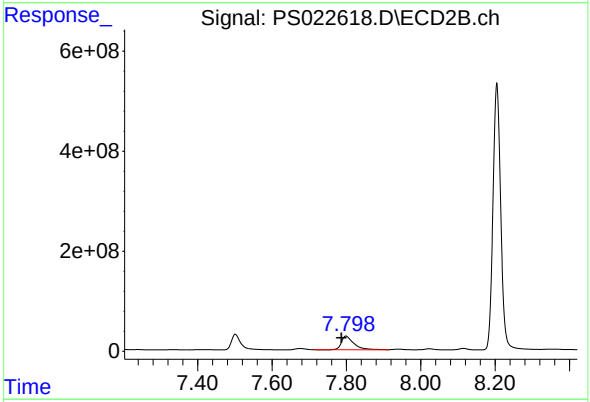
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 543132571
Conc: 218.12 ng/ml



#9 2,4-D

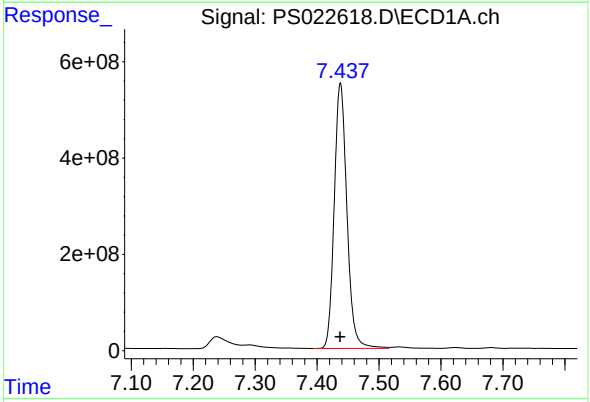
R.T.: 7.238 min
Delta R.T.: 0.023 min
Response: 540969708
Conc: 164.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



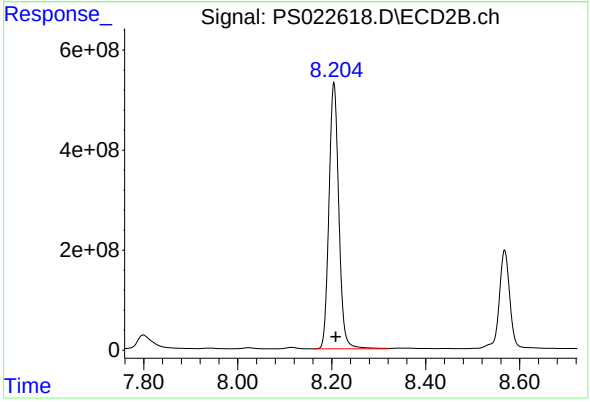
#9 2,4-D

R.T.: 7.799 min
Delta R.T.: 0.012 min
Response: 630301727
Conc: 213.05 ng/ml



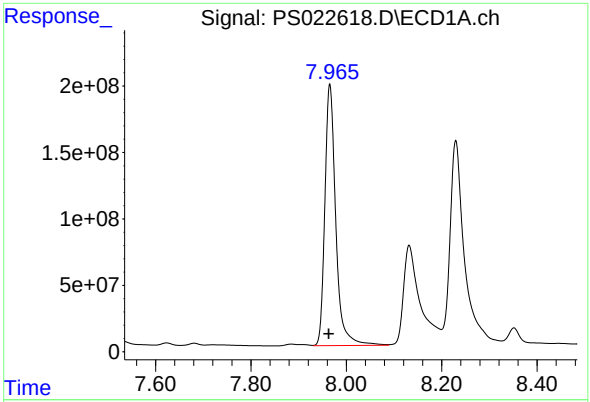
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 7840669235
Conc: 222.84 ng/ml



#10 Pentachlorophenol

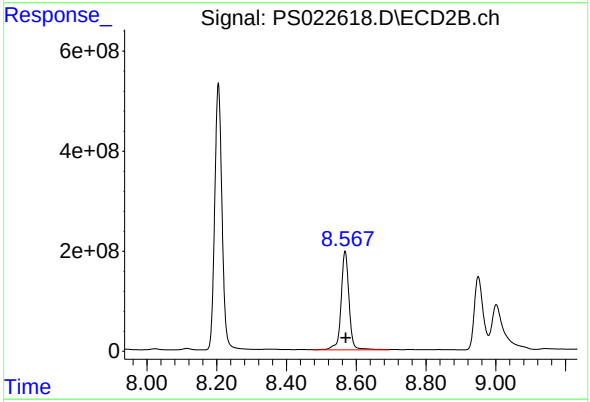
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 7744307507
Conc: 235.93 ng/ml



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

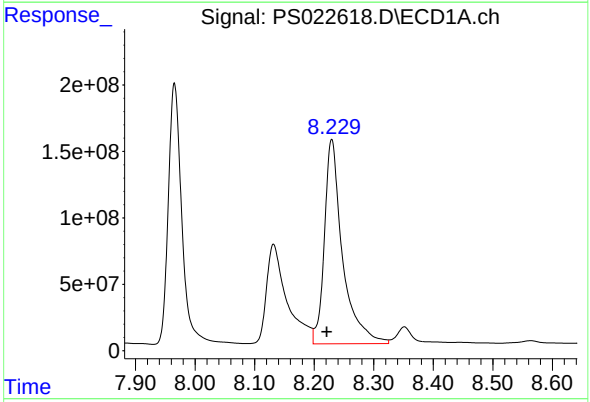
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 3120426348
Conc: 208.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



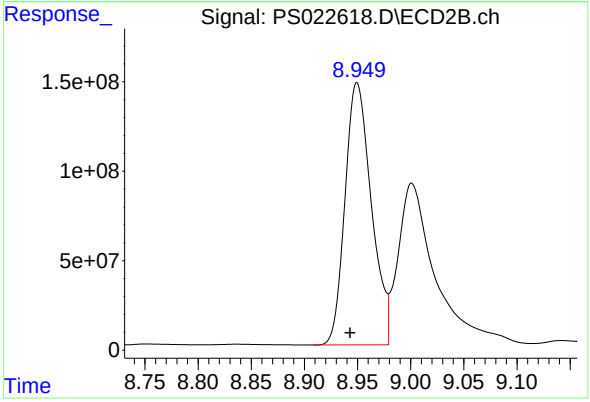
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 3129971634
Conc: 229.78 ng/ml



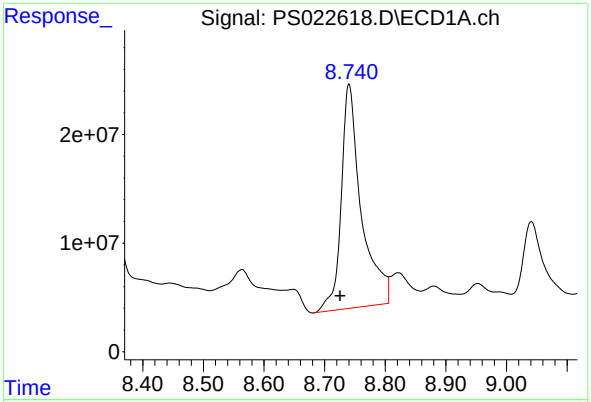
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 3261872645
Conc: 198.64 ng/ml



#12 2,4,5-T

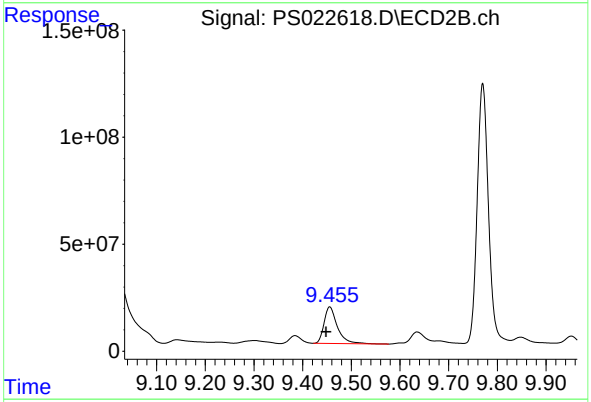
R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 2530882002
Conc: 201.19 ng/ml



#13 2,4-DB

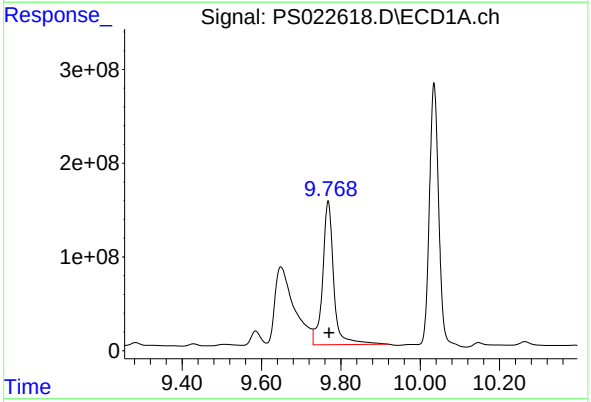
R.T.: 8.740 min
Delta R.T.: 0.015 min
Response: 476540880
Conc: 158.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



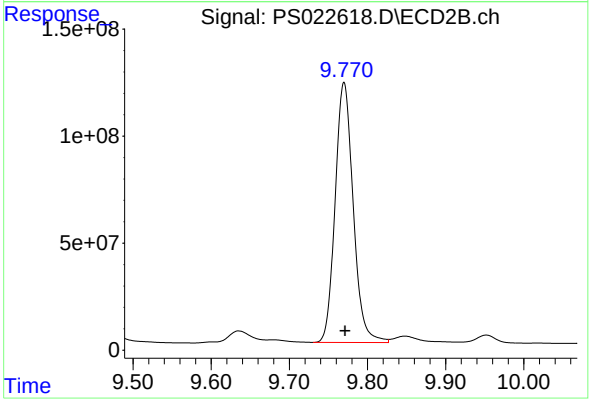
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.007 min
Response: 324343748
Conc: 193.14 ng/ml



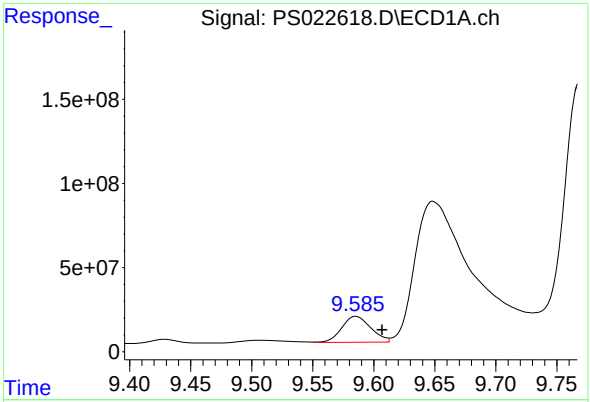
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 2969497017
Conc: 229.13 ng/ml



#14 DINOSEB

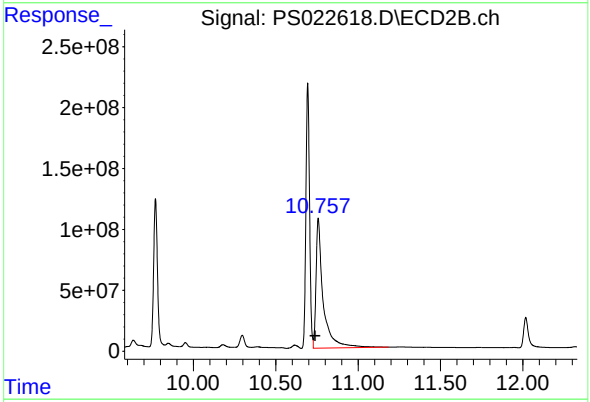
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 1954700367
Conc: 203.80 ng/ml



#15 Picloram

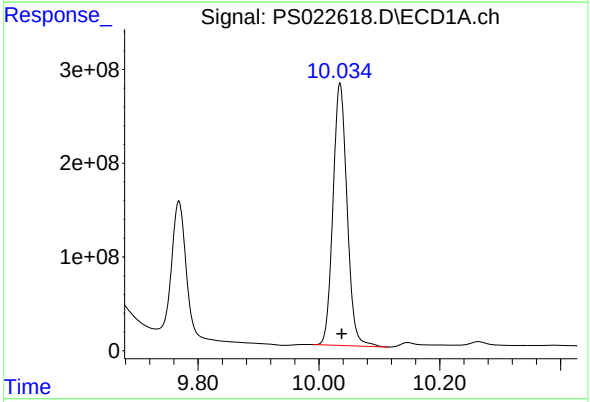
R.T.: 9.585 min
Delta R.T.: -0.021 min
Response: 256319033
Conc: 10.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



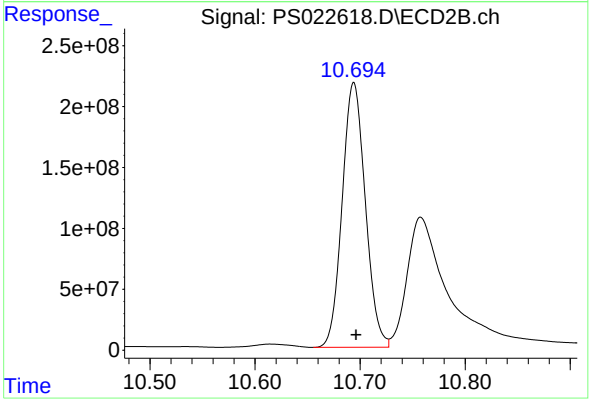
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.019 min
Response: 3229684207
Conc: 160.94 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 4522724901
Conc: 219.27 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 3330611736
Conc: 209.97 ng/ml