

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:00
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:05:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 05:59:30 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	5.490	5.218	153.2E6	82170706	190.647	185.036
Target Compounds							
1) T	Dalapon	2.053	1.762	164.6E6	88718079	165.216	161.517
2) T	3,5-DICHL...	4.856	4.521	184.6E6	96649742	178.603	173.981
3) T	4-Nitroph...	5.352	4.907	56480130	36678462	150.989	159.150
5) T	DICAMBA	5.639	5.344	522.9E6	294.3E6	174.646	178.584
6) T	MCPD	5.787	5.424	27195416	15858077	12.977	14.106
7) T	MCPA	5.920	5.601	42281971	32934749	14.162	18.607 #
8) T	DICHLORPROP	6.269	5.884	130.6E6	71374158	180.179	179.778
9) T	2,4-D	6.493	6.159	128.5E6	85957762	160.527	175.734
10) T	Pentachlo...	6.744	6.521	2159.2E6	1165.4E6	188.503	187.834
11) T	2,4,5-TP ...	7.280	6.885	805.2E6	420.4E6	181.909	179.381
12) T	2,4,5-T	7.559	7.246	884.0E6	373.8E6	184.886	165.269
13) T	2,4-DB	8.090	7.733	98952621	43167606	162.411	149.367
14) T	DINOSB	9.170	8.040	659.7E6	297.5E6	188.533	172.184
15) T	Picloram	9.016	8.982	1107.8E6	611.0E6	156.688	156.978
16) T	DCPA	9.442	8.935	1095.3E6	598.4E6	189.721	184.646

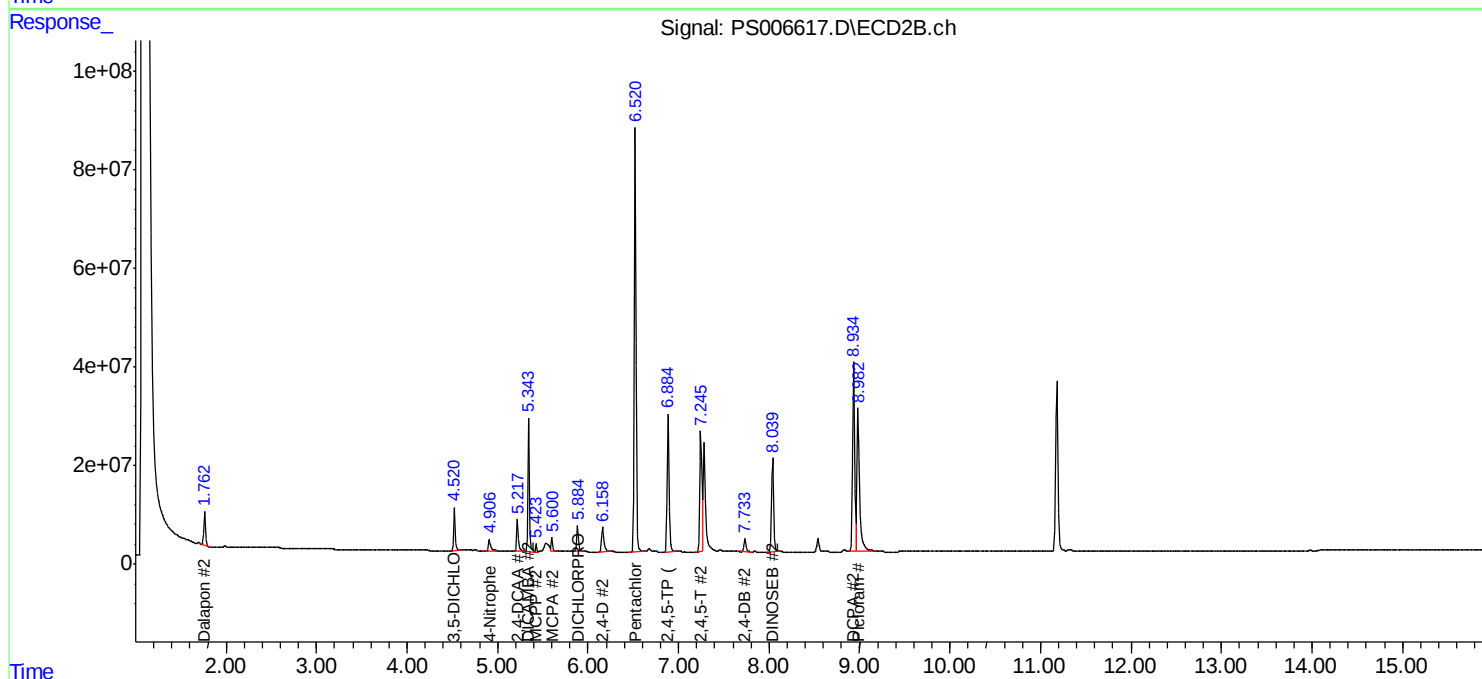
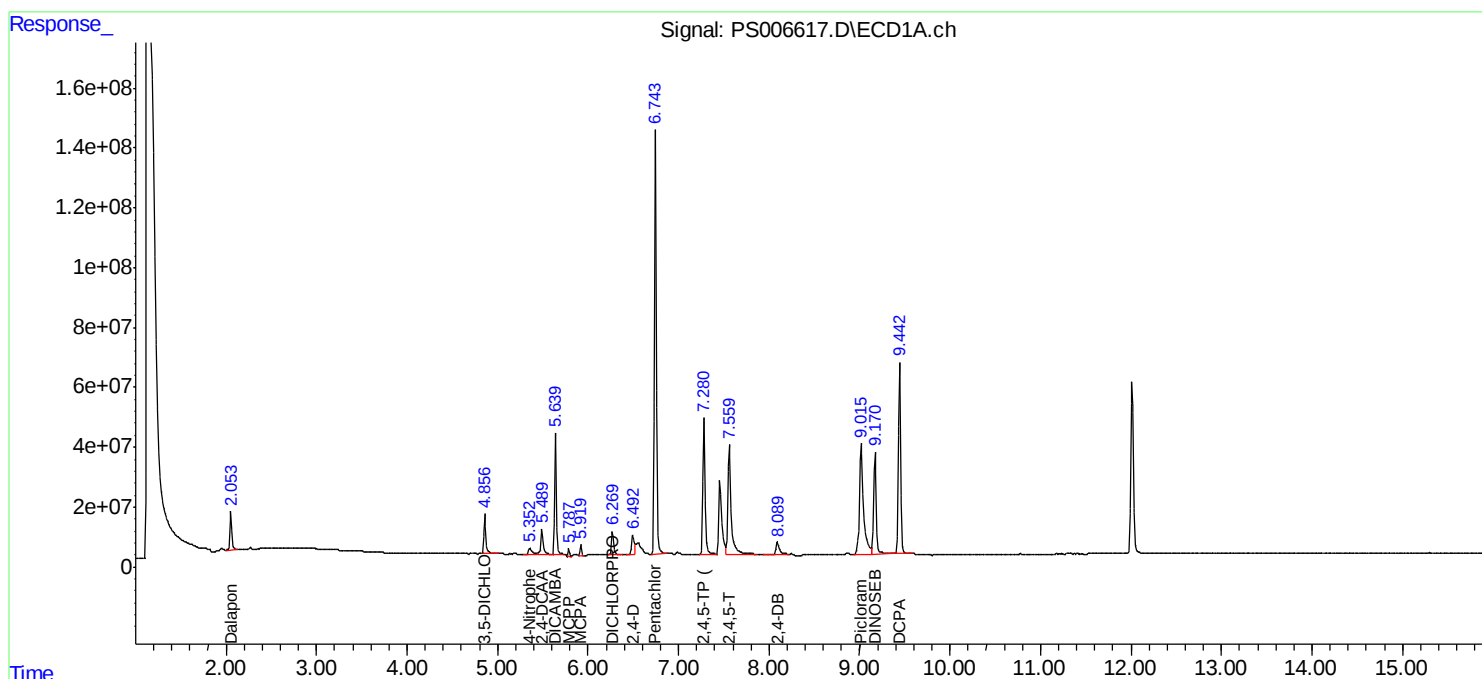
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

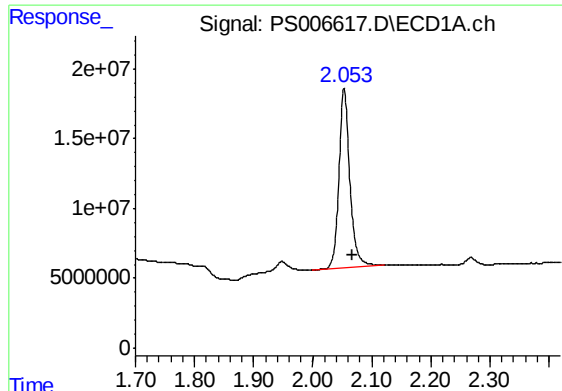
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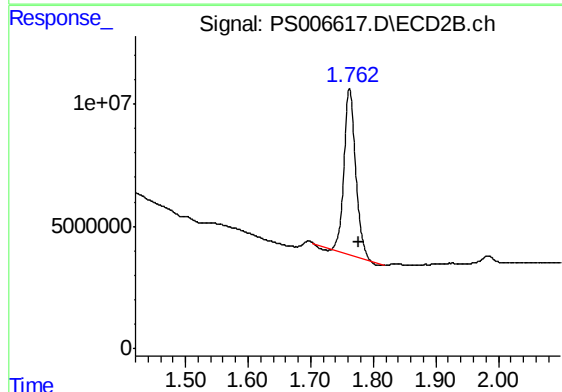




#1 Dalapon

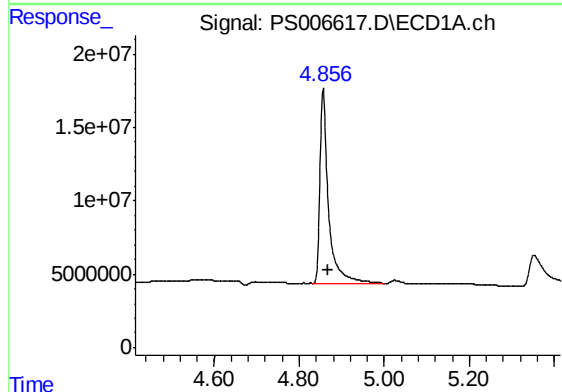
R.T.: 2.053 min
Delta R.T.: -0.015 min
Response: 164641937
Conc: 165.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



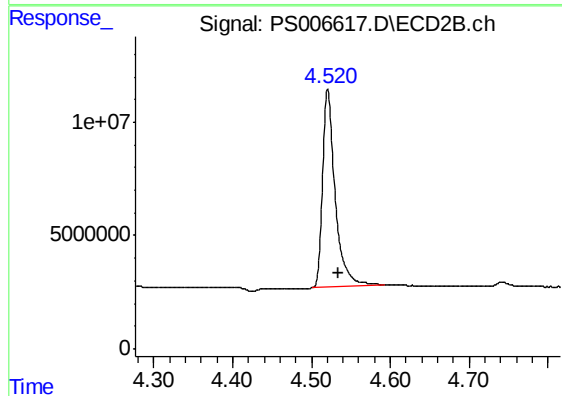
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.015 min
Response: 88718079
Conc: 161.52 ng/ml



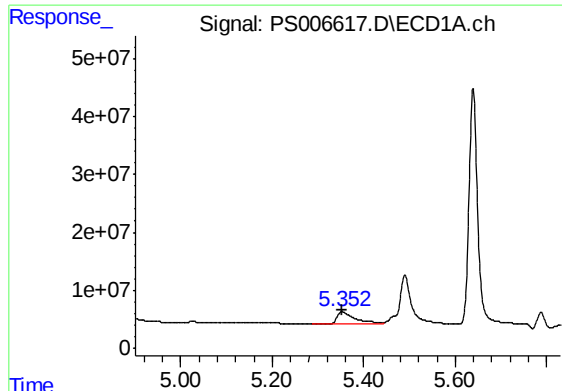
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.012 min
Response: 184561565
Conc: 178.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

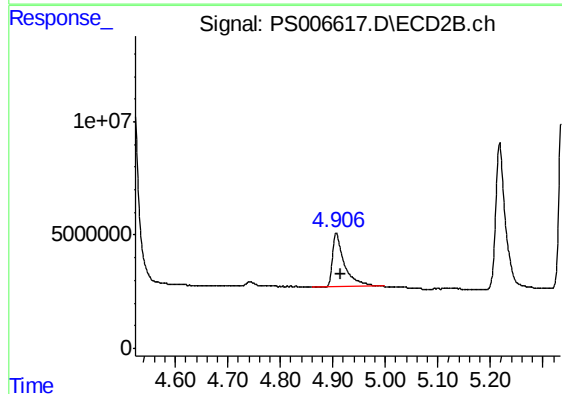
R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 96649742
Conc: 173.98 ng/ml



#3 4-Nitrophenol

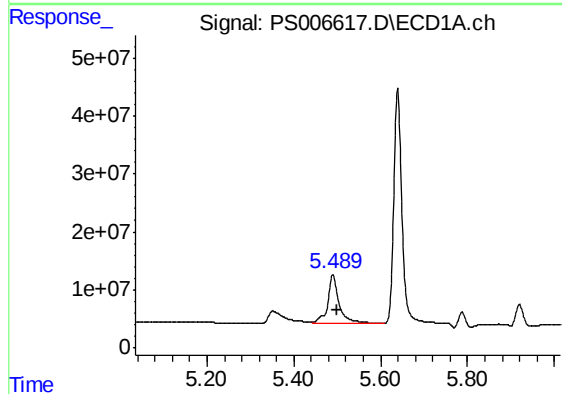
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 56480130
Conc: 150.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



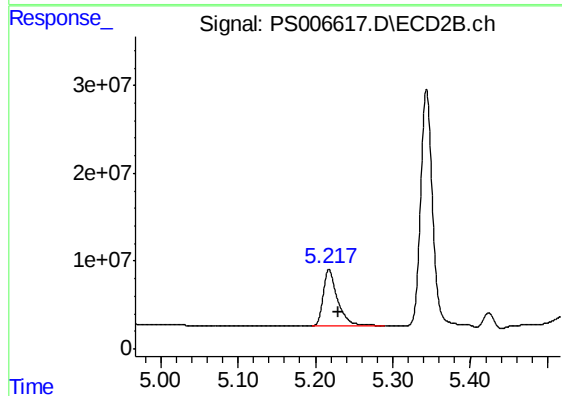
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 36678462
Conc: 159.15 ng/ml



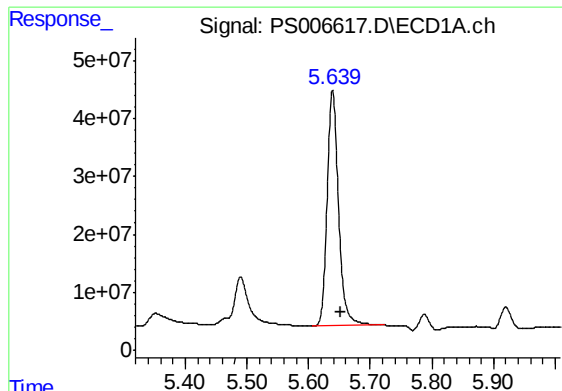
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 153232707
Conc: 190.65 ng/ml



#4 2,4-DCAA

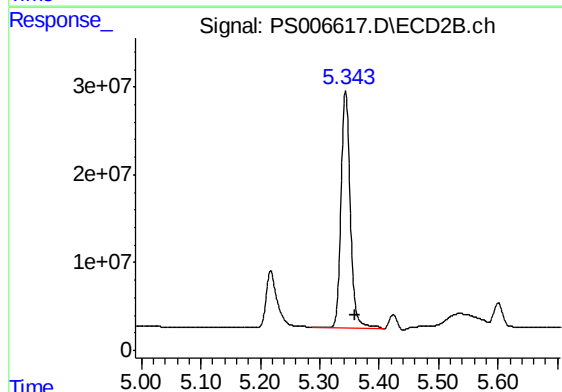
R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 82170706
Conc: 185.04 ng/ml



#5 DICAMBA

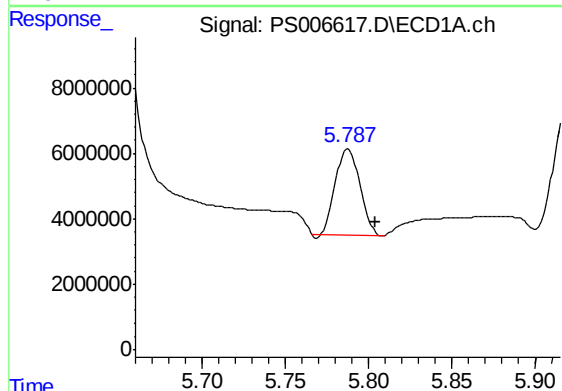
R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 522858419
Conc: 174.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



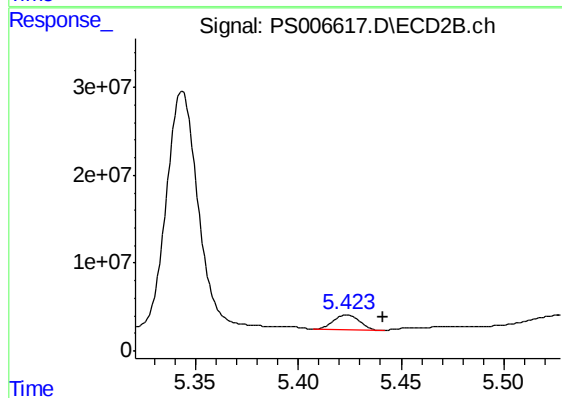
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.015 min
Response: 294329058
Conc: 178.58 ng/ml



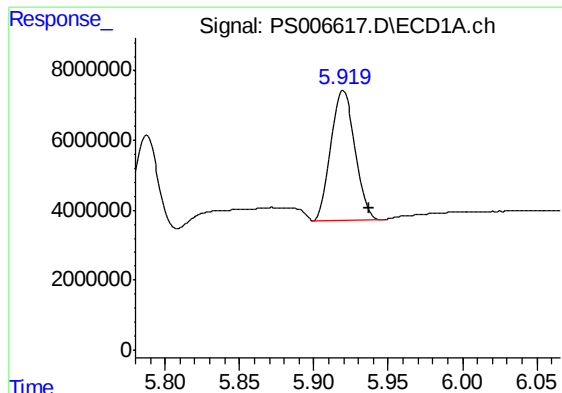
#6 MCPP

R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 27195416
Conc: 12.98 ug/ml



#6 MCPP

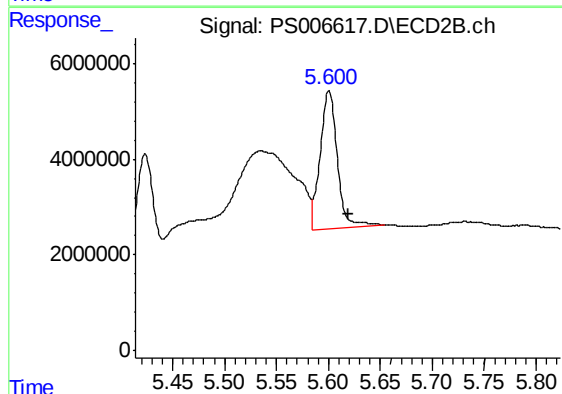
R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 15858077
Conc: 14.11 ug/ml



#7 MCPA

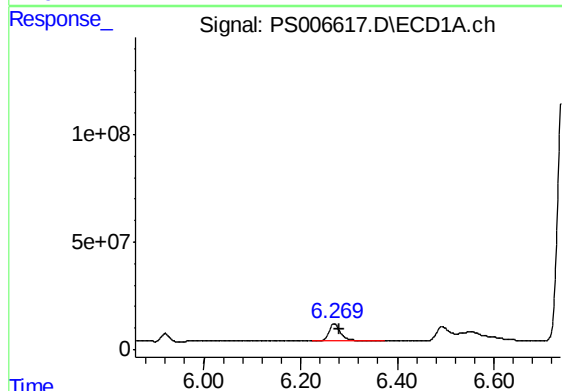
R.T.: 5.920 min
Delta R.T.: -0.017 min
Response: 42281971
Conc: 14.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



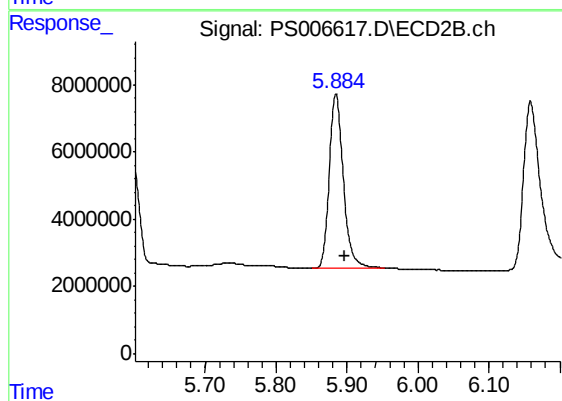
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 32934749
Conc: 18.61 ug/ml



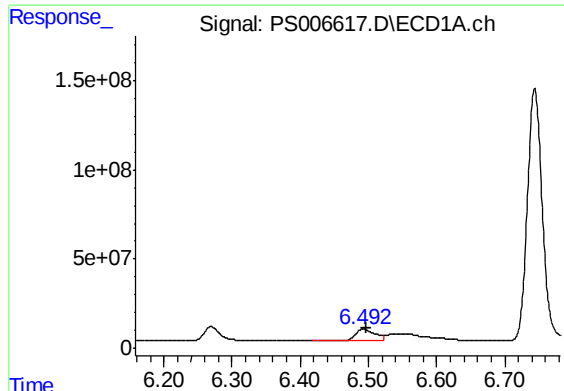
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 130552902
Conc: 180.18 ng/ml



#8 DICHLORPROP

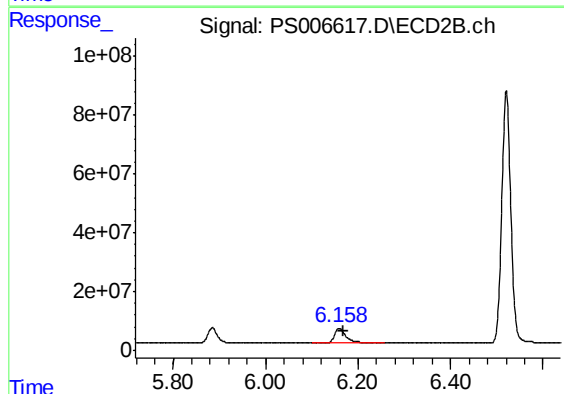
R.T.: 5.884 min
Delta R.T.: -0.013 min
Response: 71374158
Conc: 179.78 ng/ml



#9 2,4-D

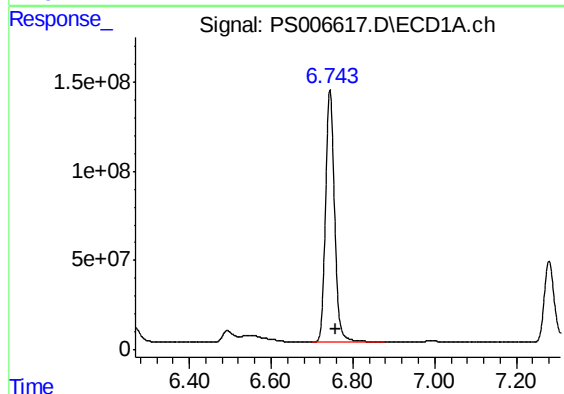
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 128506336
Conc: 160.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



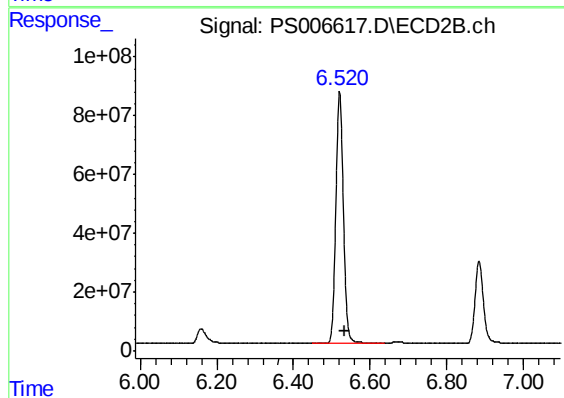
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.009 min
Response: 85957762
Conc: 175.73 ng/ml



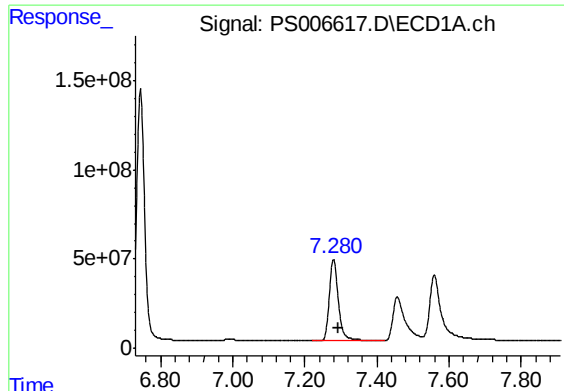
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 2159205058
Conc: 188.50 ng/ml



#10 Pentachlorophenol

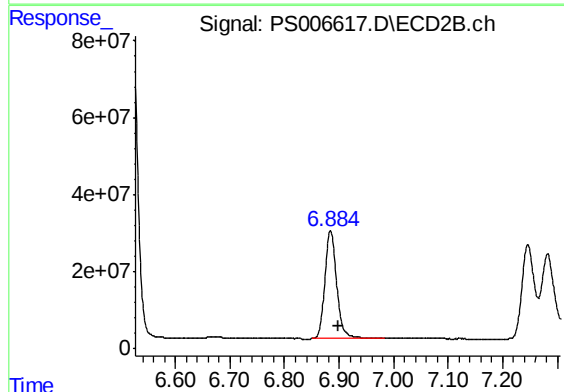
R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 1165351840
Conc: 187.83 ng/ml



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

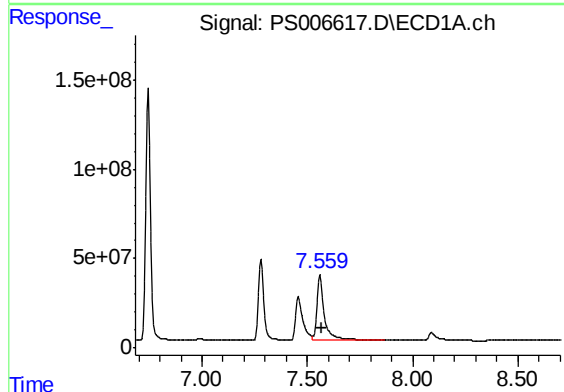
R.T.: 7.280 min
Delta R.T.: -0.012 min
Response: 805237061
Conc: 181.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



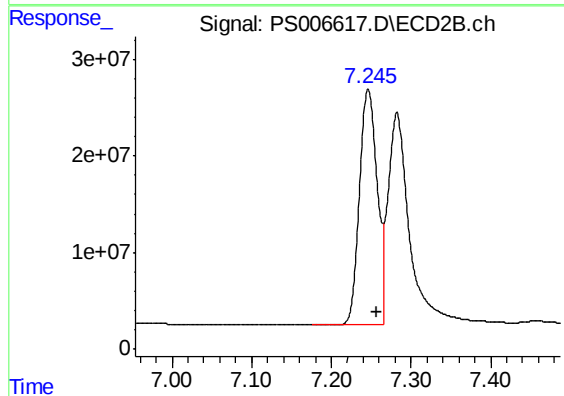
#11 2,4,5-TP (SILVEX)

R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 420428817
Conc: 179.38 ng/ml



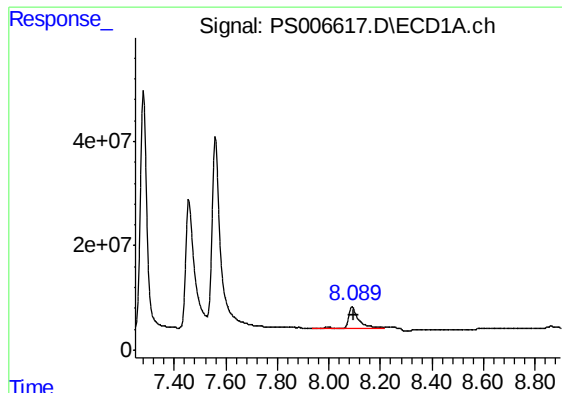
#12 2,4,5-T

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 884008984
Conc: 184.89 ng/ml



#12 2,4,5-T

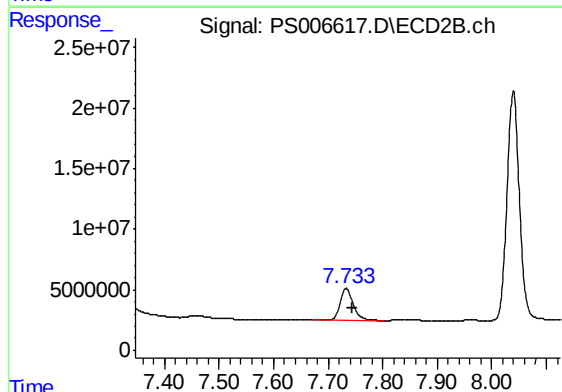
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 373822484
Conc: 165.27 ng/ml



#13 2,4-DB

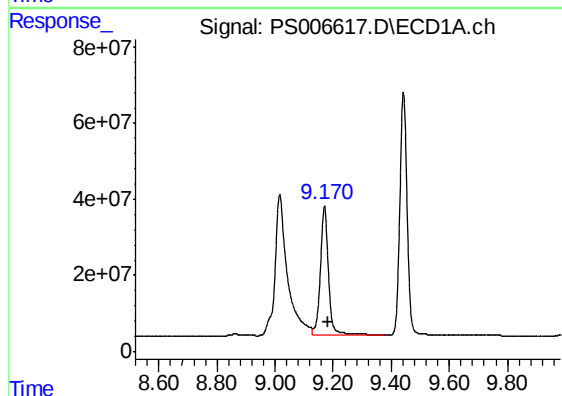
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 98952621
Conc: 162.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



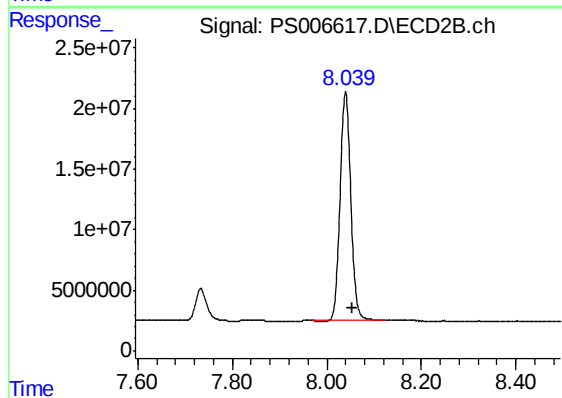
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 43167606
Conc: 149.37 ng/ml



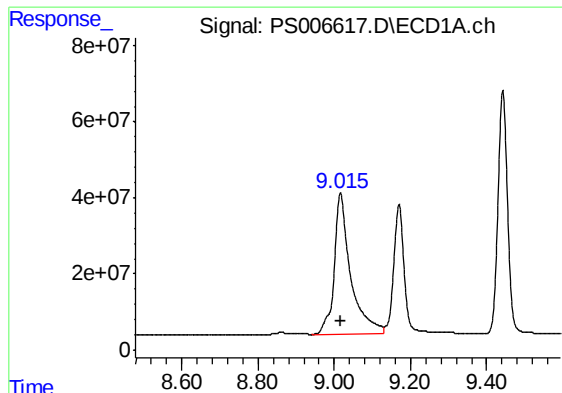
#14 DINOSEB

R.T.: 9.170 min
Delta R.T.: -0.013 min
Response: 659744323
Conc: 188.53 ng/ml



#14 DINOSEB

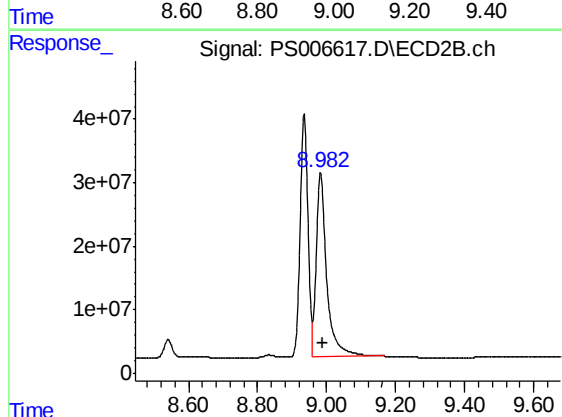
R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 297528778
Conc: 172.18 ng/ml



#15 Picloram

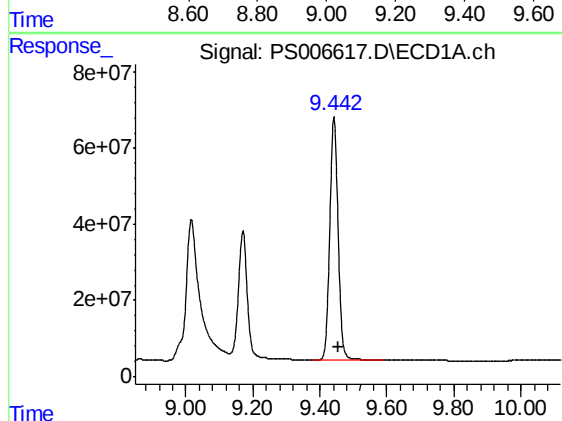
R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 1107843749
Conc: 156.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



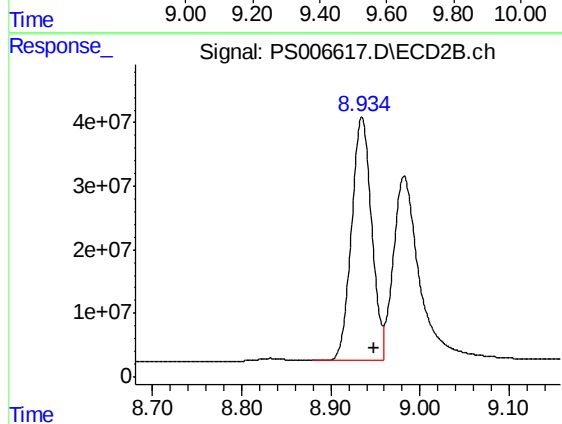
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.009 min
Response: 611014123
Conc: 156.98 ng/ml



#16 DCPA

R.T.: 9.442 min
Delta R.T.: -0.014 min
Response: 1095297980
Conc: 189.72 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.014 min
Response: 598433334
Conc: 184.65 ng/ml