

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 23:28
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:17:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.006	5.695	269.2E6	212.9E6	427.722	441.531
Target Compounds							
1) T	Dalapon	2.391	2.047	74147408	61494569	94.360	91.894
2) T	3,5-DICHL...	5.351	4.985	80266869	68325475	101.604	111.147
3) T	4-Nitroph...	5.896	5.378	20722690	23687136	82.924	95.761
5) T	DICAMBA	6.166	5.829	247.6E6	195.8E6	104.116	104.626
6) T	MCPD	6.317	5.910	13291624	11330476	7.693	8.425
7) T	MCPA	6.455	6.095	27548577	20484993	10.693	10.312
8) T	DICHLORPROP	6.818	6.391	60444762	51754718	105.616	109.981
9) T	2,4-D	7.064	6.672	92284513	58459860	143.960	111.180
10) T	Pentachlo...	7.296	7.037	912.1E6	732.9E6	107.061	109.889
11) T	2,4,5-TP ...	7.842	7.403	328.4E6	269.9E6	101.824	102.724
12) T	2,4,5-T	8.134	7.807	369.9E6	259.9E6	108.650	115.530
13) T	2,4-DB	8.675	8.261	26020722	27614844	77.341	100.725 #
14) T	DINOSEB	9.747	8.567	356.3E6	202.5E6	118.599	103.592
15) T	Picloram	9.612	9.520	295.6E6	338.9E6	69.841	92.649 #
16) T	DCPA	10.018	9.469	488.4E6	364.3E6	111.775	110.747

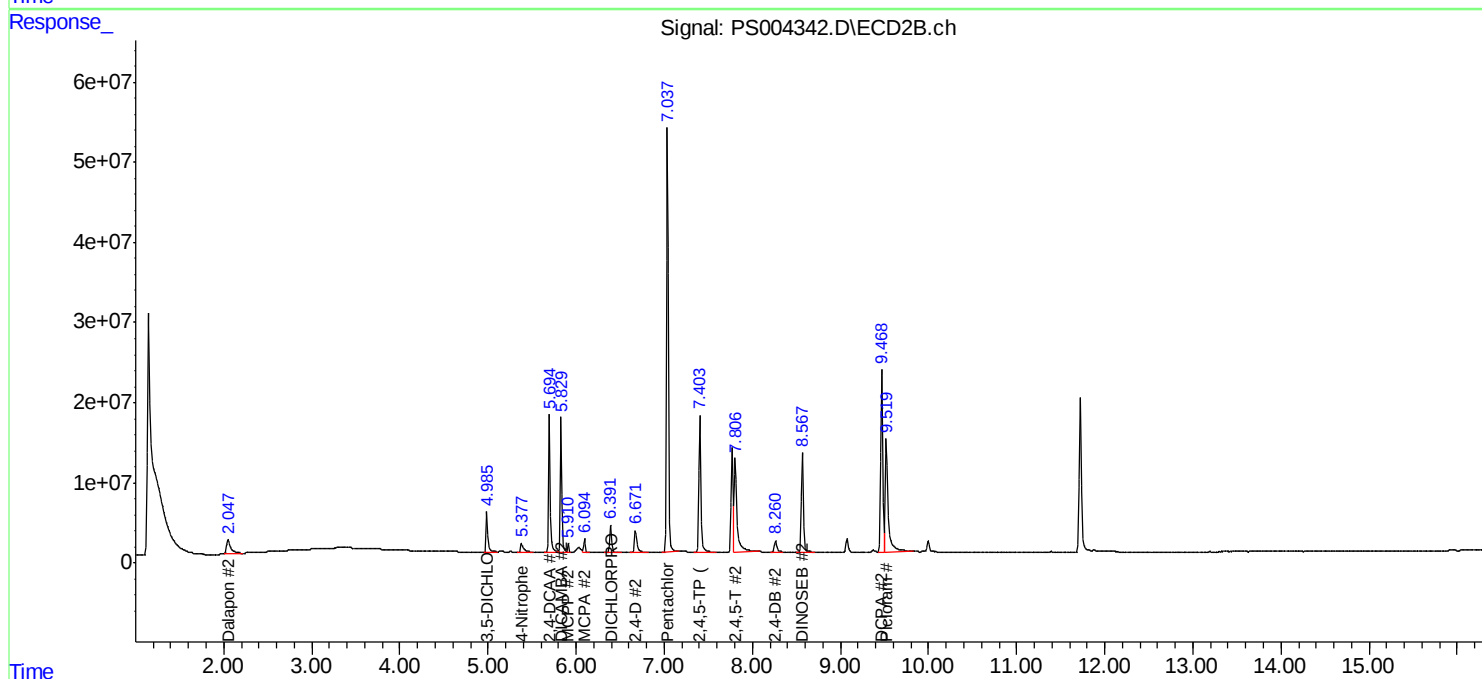
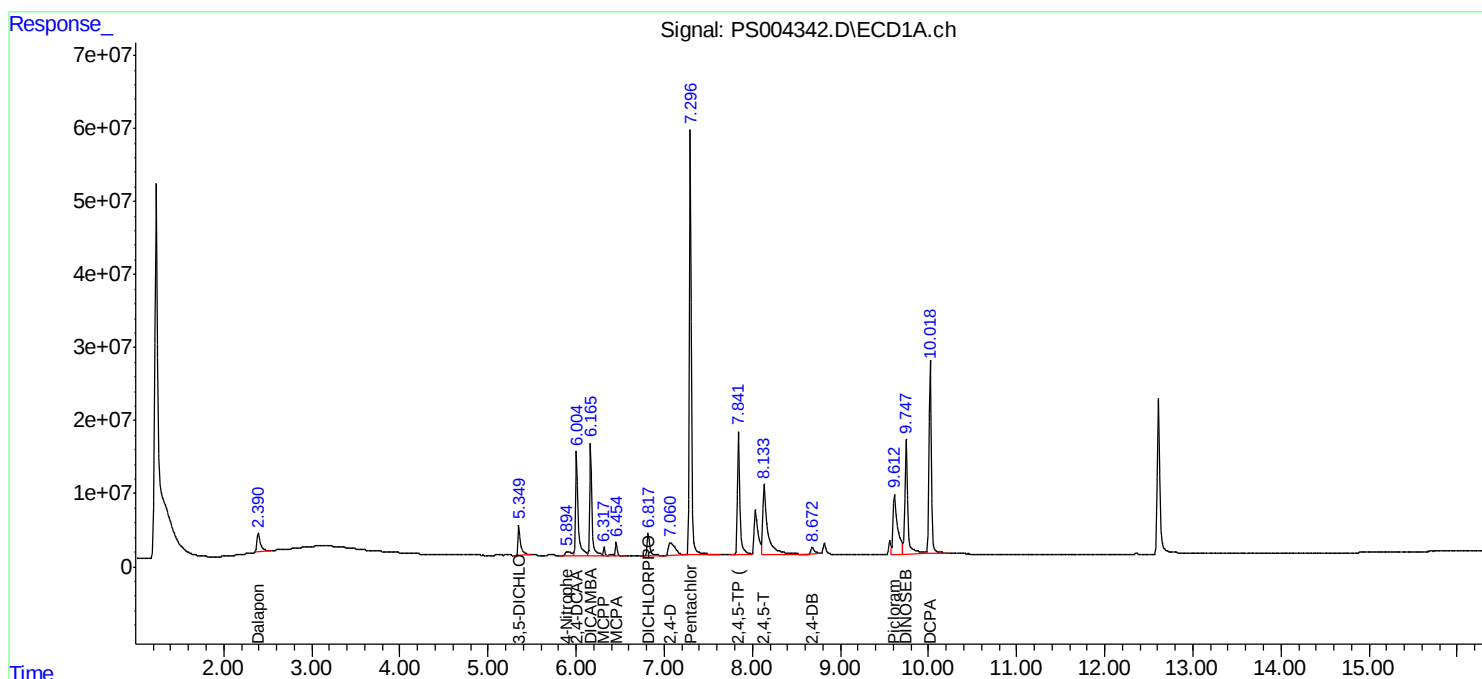
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

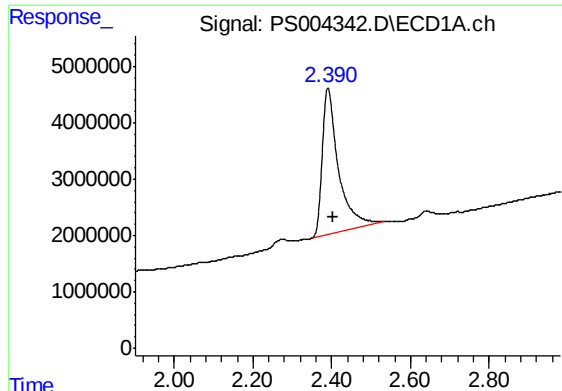
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
Data File : PS004342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 23:28
Operator : EI\SJ
Sample : MDL-HERB-WATER-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 09:17:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 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

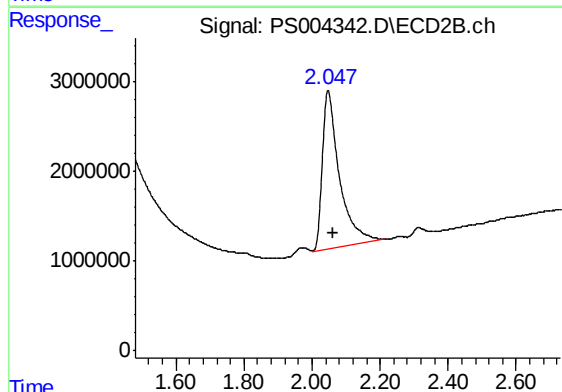




#1 Dalapon

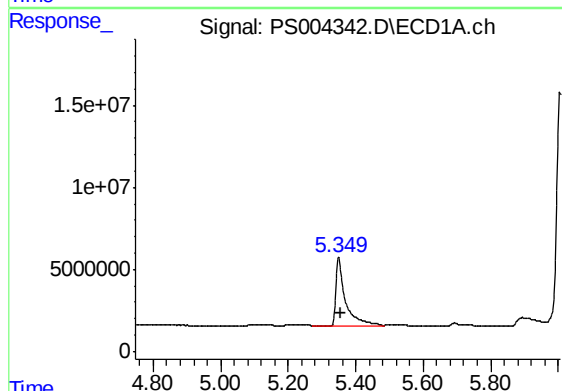
R.T.: 2.391 min
Delta R.T.: -0.014 min
Response: 74147408
Conc: 94.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



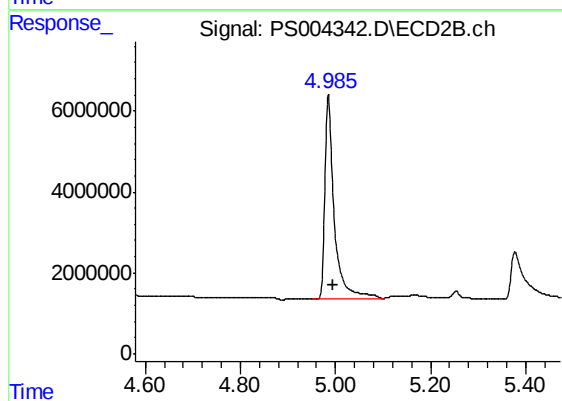
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.014 min
Response: 61494569
Conc: 91.89 ng/ml



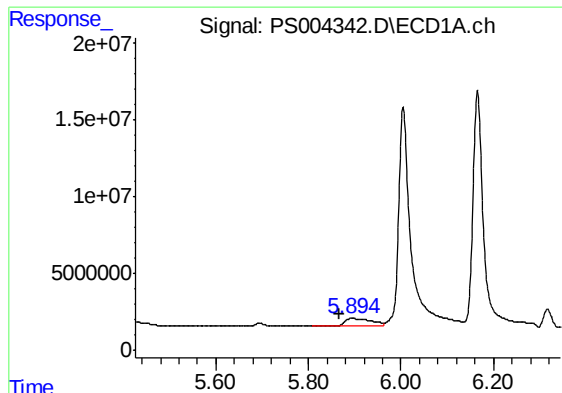
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 80266869
Conc: 101.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

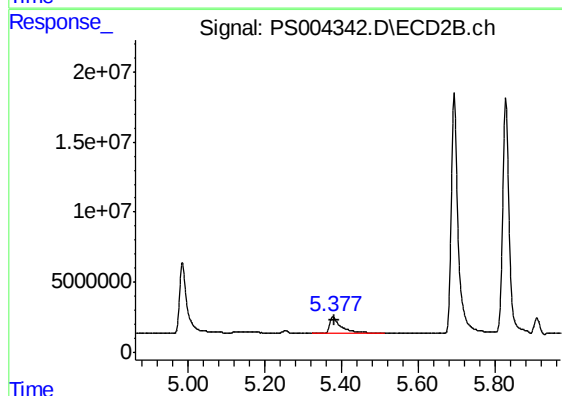
R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 68325475
Conc: 111.15 ng/ml



#3 4-Nitrophenol

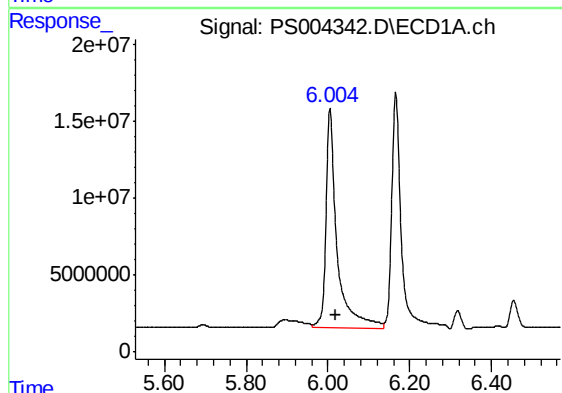
R.T.: 5.896 min
Delta R.T.: 0.028 min
Response: 20722690
Conc: 82.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



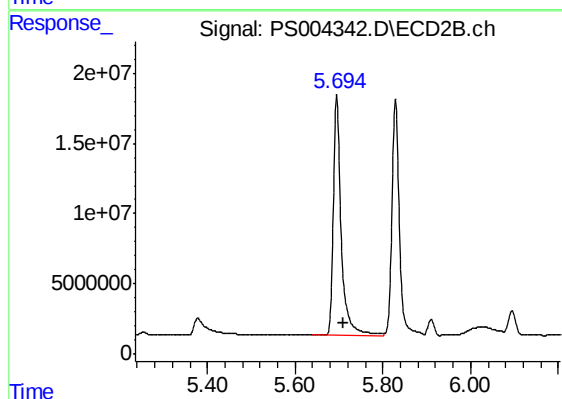
#3 4-Nitrophenol

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 23687136
Conc: 95.76 ng/ml



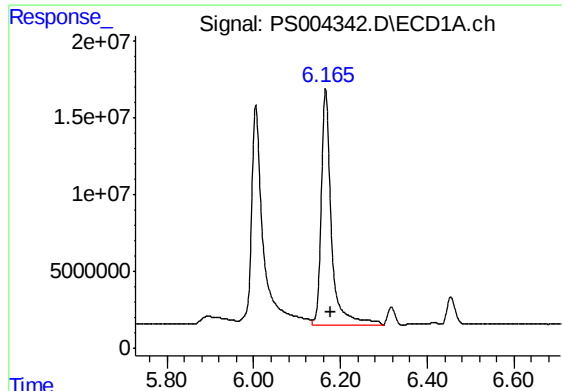
#4 2,4-DCAA

R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 269232334
Conc: 427.72 ng/ml



#4 2,4-DCAA

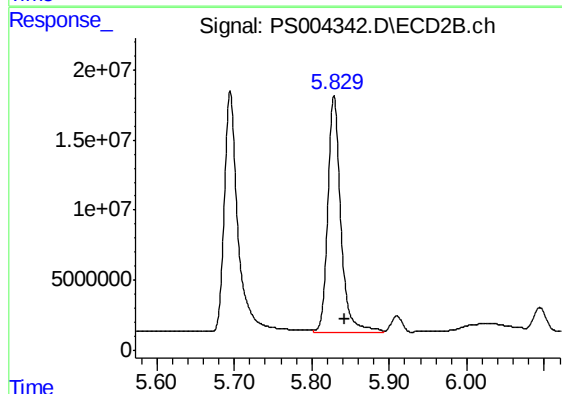
R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 212943114
Conc: 441.53 ng/ml



#5 DICAMBA

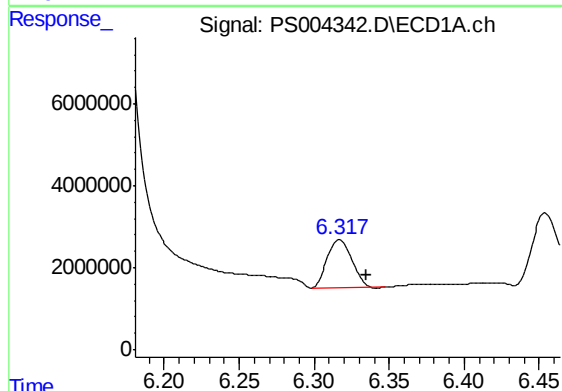
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 247584675
Conc: 104.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



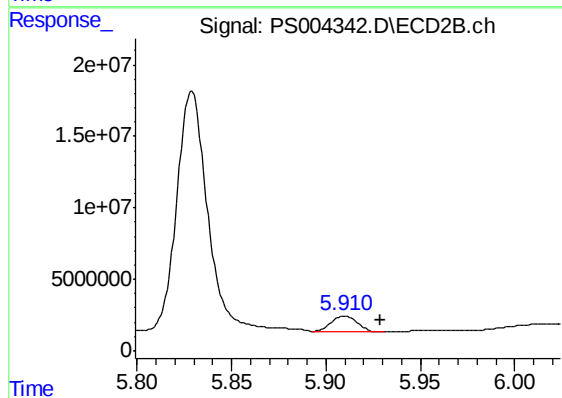
#5 DICAMBA

R.T.: 5.829 min
Delta R.T.: -0.013 min
Response: 195832008
Conc: 104.63 ng/ml



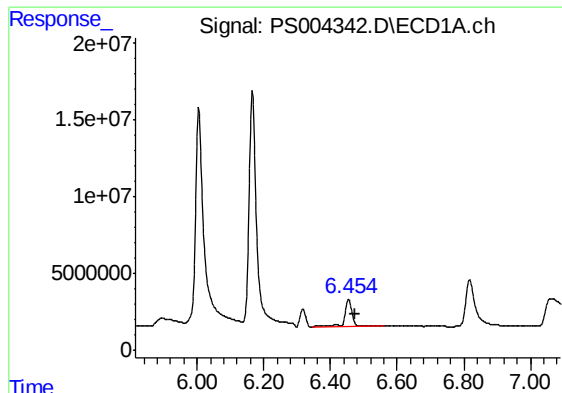
#6 MCPP

R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 13291624
Conc: 7.69 ug/ml



#6 MCPP

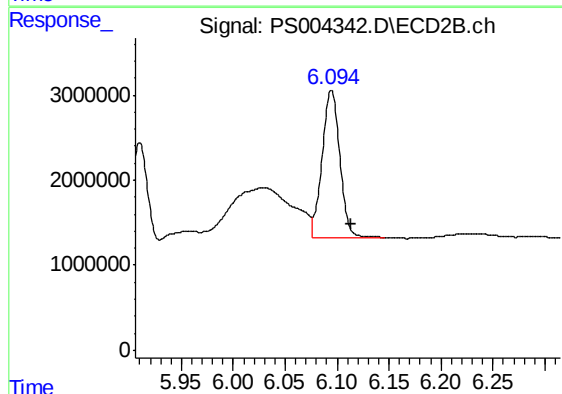
R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 11330476
Conc: 8.43 ug/ml



#7 MCPA

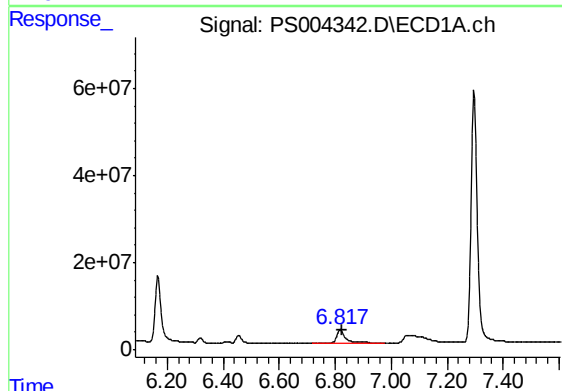
R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 27548577
Conc: 10.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



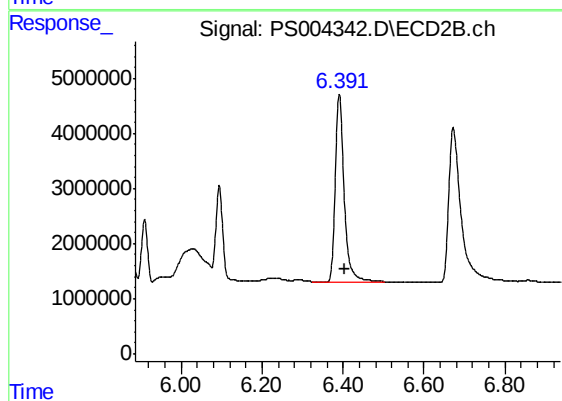
#7 MCPA

R.T.: 6.095 min
Delta R.T.: -0.019 min
Response: 20484993
Conc: 10.31 ug/ml



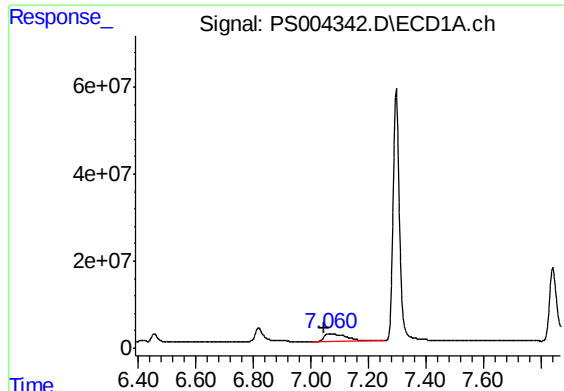
#8 DICHLORPROP

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 60444762
Conc: 105.62 ng/ml



#8 DICHLORPROP

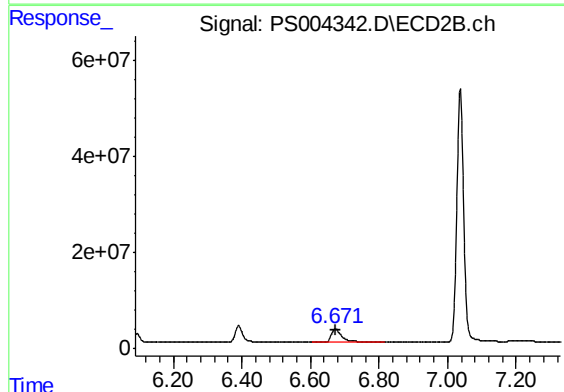
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 51754718
Conc: 109.98 ng/ml



#9 2,4-D

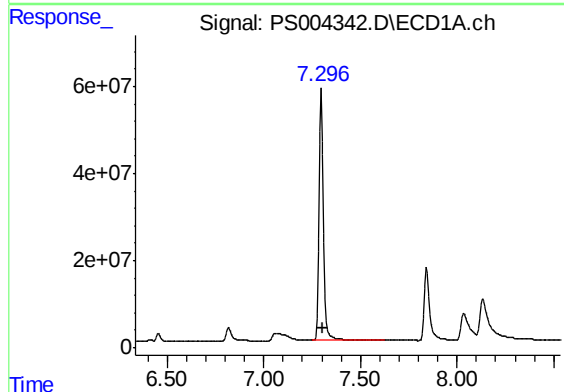
R.T.: 7.064 min
Delta R.T.: 0.019 min
Response: 92284513
Conc: 143.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



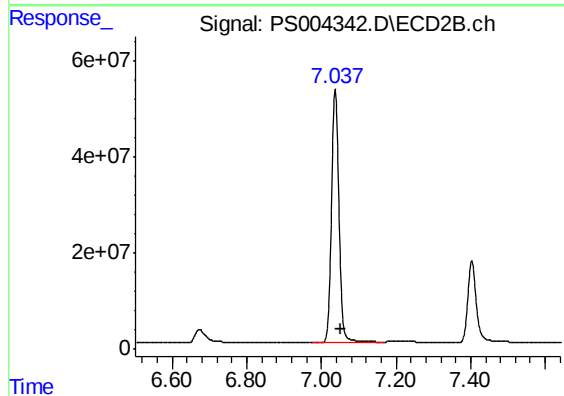
#9 2,4-D

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 58459860
Conc: 111.18 ng/ml



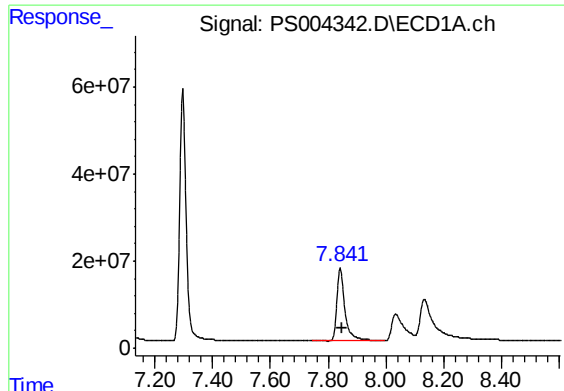
#10 Pentachlorophenol

R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 912082732
Conc: 107.06 ng/ml



#10 Pentachlorophenol

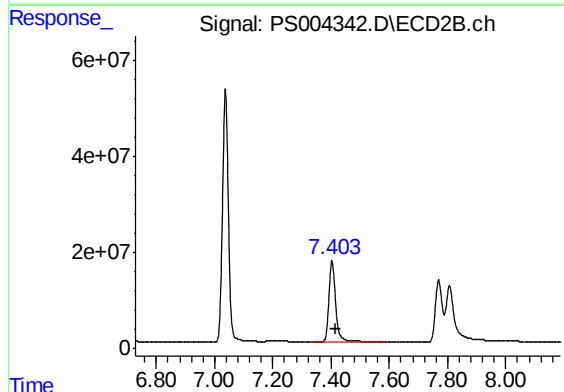
R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: 732936104
Conc: 109.89 ng/ml



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

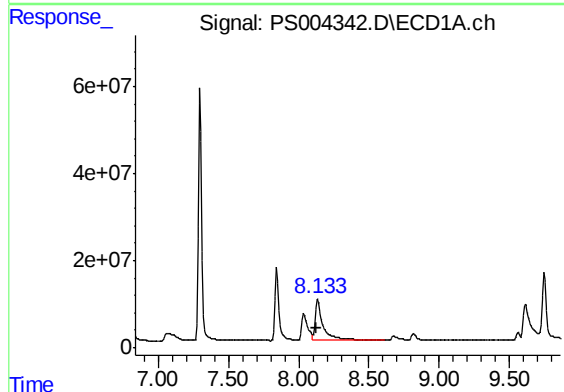
R.T.: 7.842 min
Delta R.T.: -0.008 min
Response: 328355136
Conc: 101.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



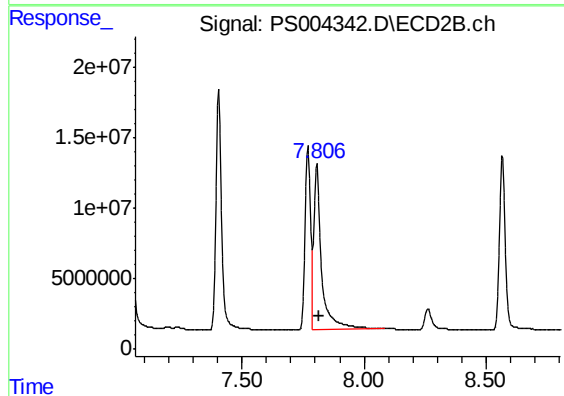
#11 2,4,5-TP (SILVEX)

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 269901702
Conc: 102.72 ng/ml



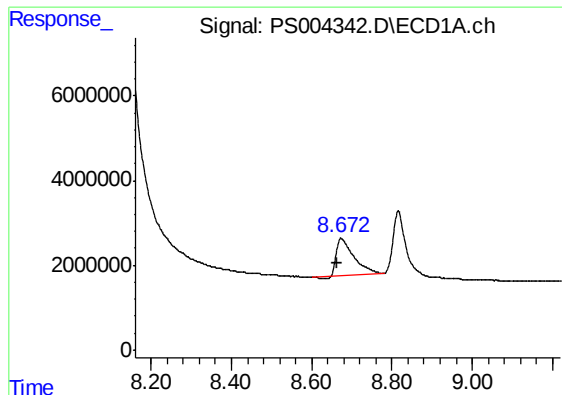
#12 2,4,5-T

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 369918913
Conc: 108.65 ng/ml



#12 2,4,5-T

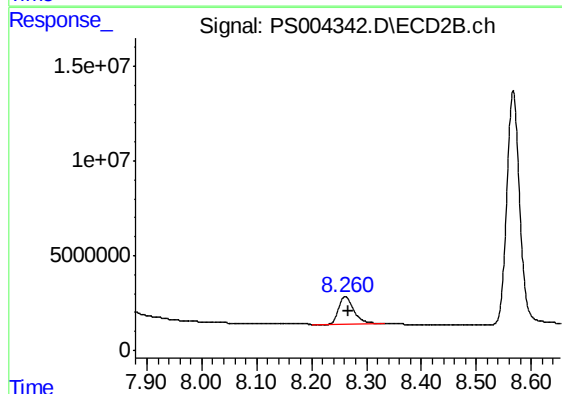
R.T.: 7.807 min
Delta R.T.: -0.007 min
Response: 259859068
Conc: 115.53 ng/ml



#13 2,4-DB

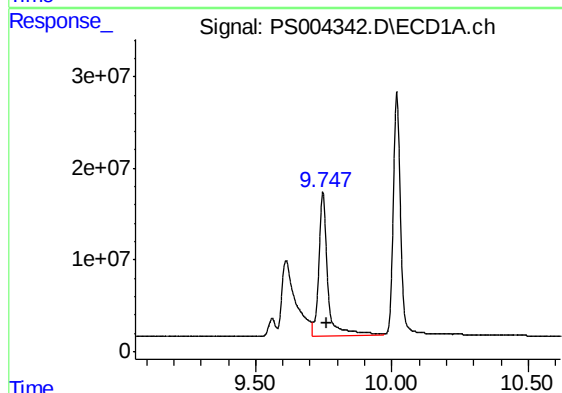
R.T.: 8.675 min
Delta R.T.: 0.013 min
Response: 26020722
Conc: 77.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



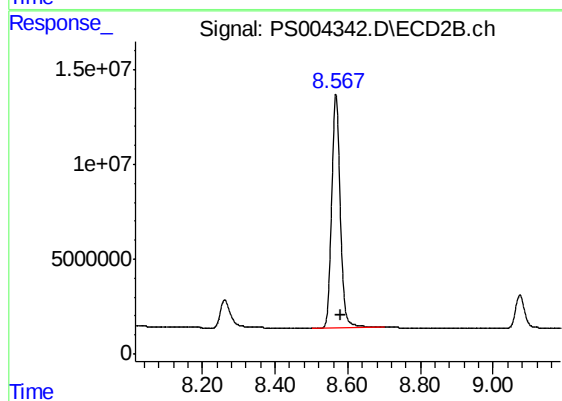
#13 2,4-DB

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 27614844
Conc: 100.72 ng/ml



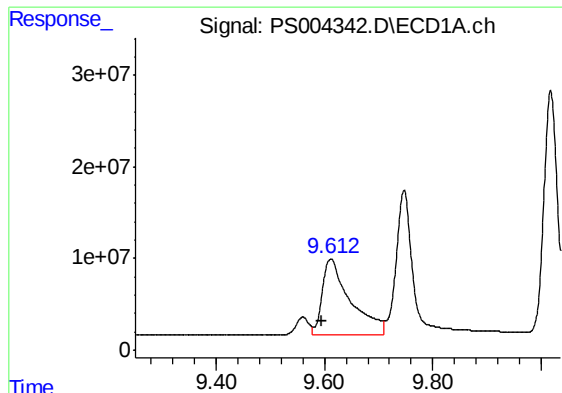
#14 DINOSEB

R.T.: 9.747 min
Delta R.T.: -0.014 min
Response: 356272318
Conc: 118.60 ng/ml



#14 DINOSEB

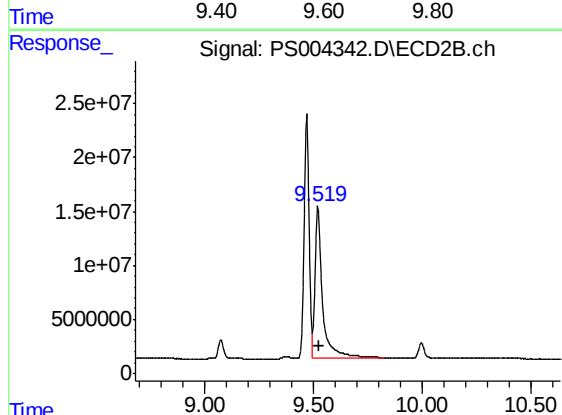
R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 202470959
Conc: 103.59 ng/ml



#15 Picloram

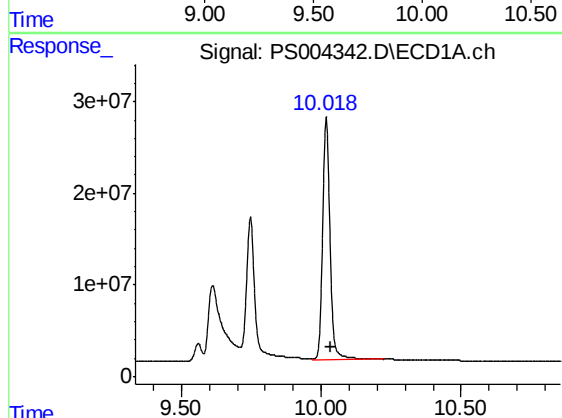
R.T.: 9.612 min
Delta R.T.: 0.017 min
Response: 295640194
Conc: 69.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



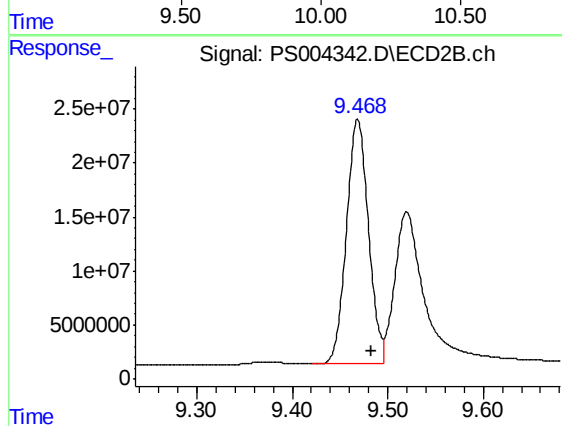
#15 Picloram

R.T.: 9.520 min
Delta R.T.: -0.006 min
Response: 338850787
Conc: 92.65 ng/ml



#16 DCPA

R.T.: 10.018 min
Delta R.T.: -0.016 min
Response: 488363693
Conc: 111.77 ng/ml



#16 DCPA

R.T.: 9.469 min
Delta R.T.: -0.015 min
Response: 364284406
Conc: 110.75 ng/ml