

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 17:42
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:19:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.222	10.728	244.2E6	213.6E6	503.344m	465.208
Target Compounds							
1) T	Dalapon	2.845	2.332	63967121	62004866	93.370m	98.663m
2) T	3,5-DICHL...	9.673	8.904	67651521	59554375	94.535m	104.184
3) T	4-Nitroph...	11.009	9.937	7117168	17390187	28.176m	72.517 #
5) T	DICAMBA	11.521	11.005	190.8E6	171.3E6	97.287m	104.072m
6) T	MCPD	11.853	11.227	9024429	7968455	6.913	7.640m
7) T	MCPA	12.103	11.602	15446121	13198310	7.487m	7.254m
8) T	DICHLORPROP	12.720	12.135	48428125	47584616	100.038m	112.091m
9) T	2,4-D	13.132	12.623	24260282	51808347	53.281m	101.245 #
10) T	Pentachlo...	13.428	13.130	752.9E6	668.9E6	103.805m	107.702
11) T	2,4,5-TP ...	14.315	13.765	267.6E6	249.6E6	98.828m	103.653
12) T	2,4,5-T	14.743	14.338	276.2E6	234.4E6	93.805m	101.609m
13) T	2,4-DB	15.495	14.990	16985115	23619064	54.541m	76.664m#
14) T	DINOSEB	16.911	15.395	230.8E6	188.6E6	92.128m	100.912m
15) T	Picloram	16.735	16.644	211.5E6	274.9E6	58.974m	80.294 #
16) T	DCPA	17.259	16.569	357.7E6	335.6E6	99.361m	105.602

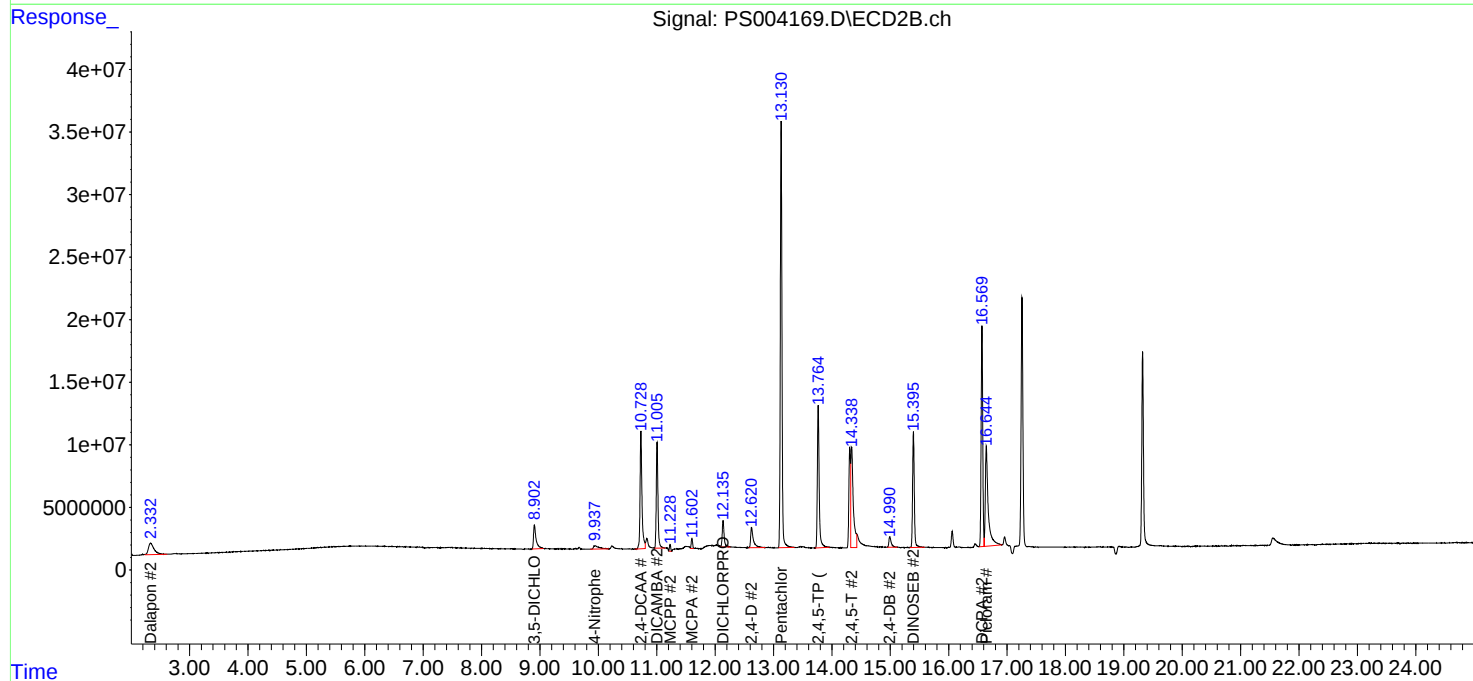
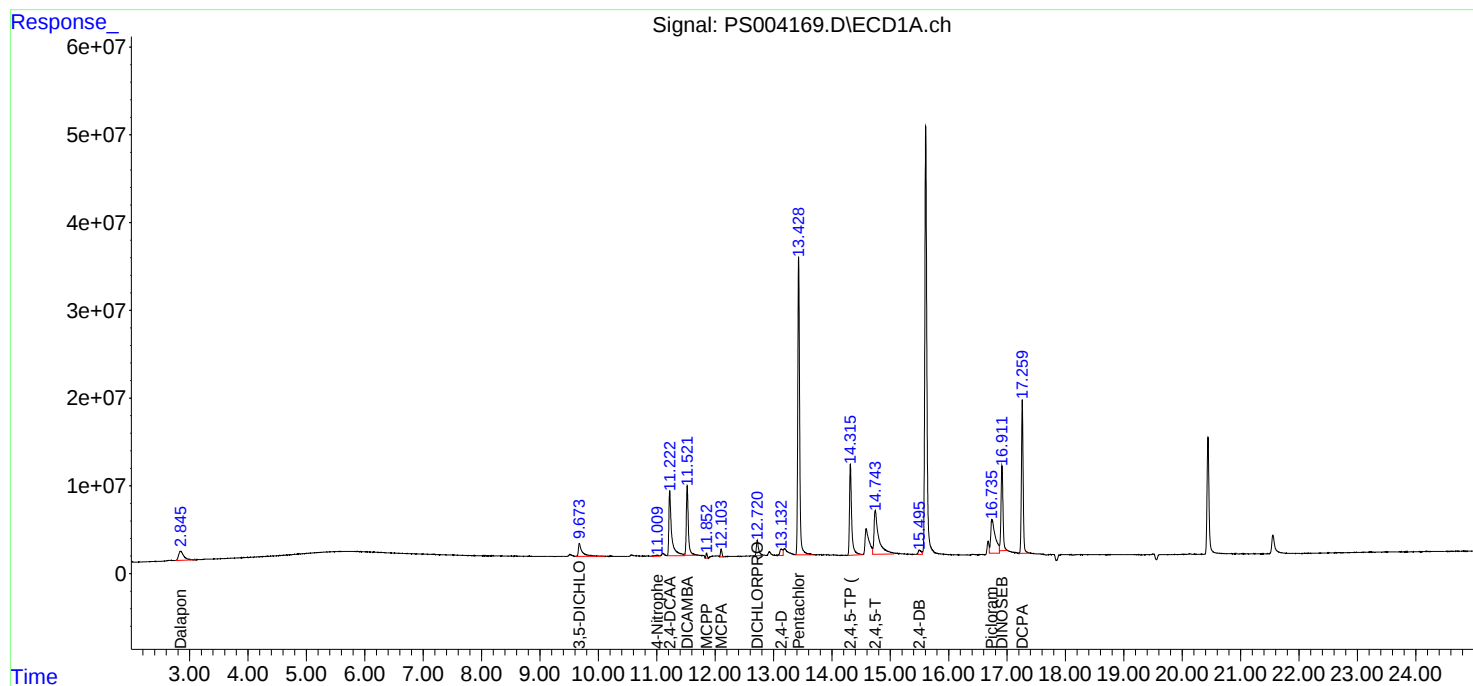
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

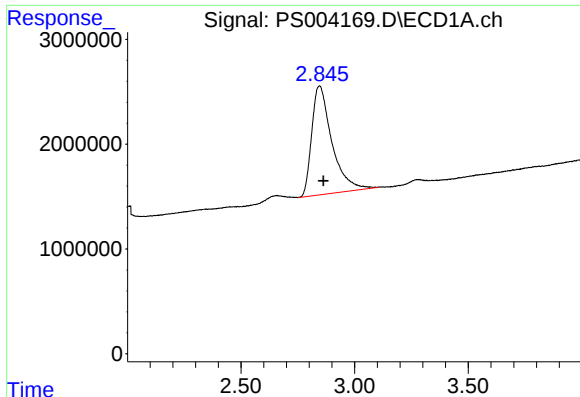
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
Data File : PS004169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 17:42
Operator : EI\SJ
Sample : MDL-HERB-WATER-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:19:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 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

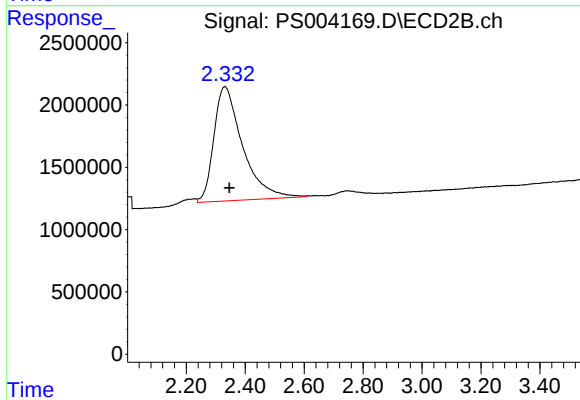




#1 Dalapon

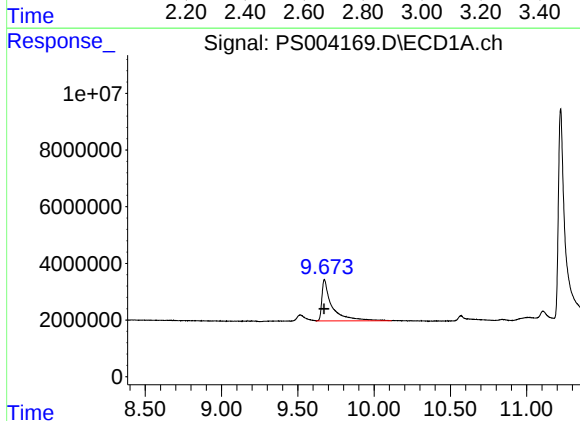
R.T.: 2.845 min
Delta R.T.: -0.017 min
Response: 63967121
Conc: 93.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



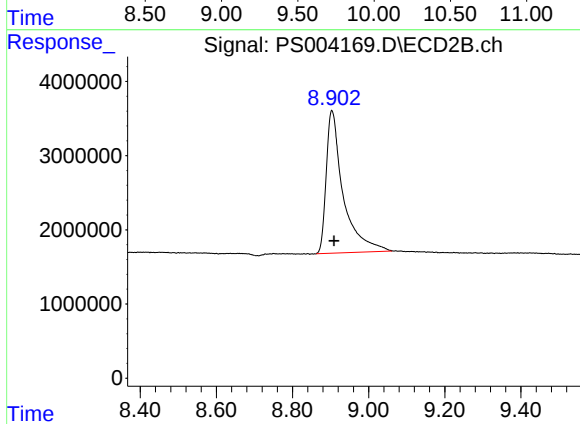
#1 Dalapon

R.T.: 2.332 min
Delta R.T.: -0.014 min
Response: 62004866
Conc: 98.66 ng/ml m



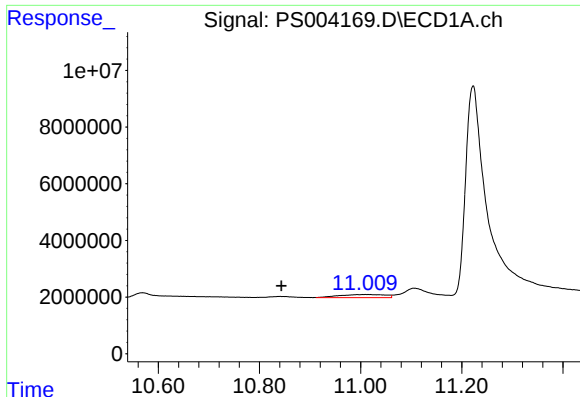
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 67651521
Conc: 94.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

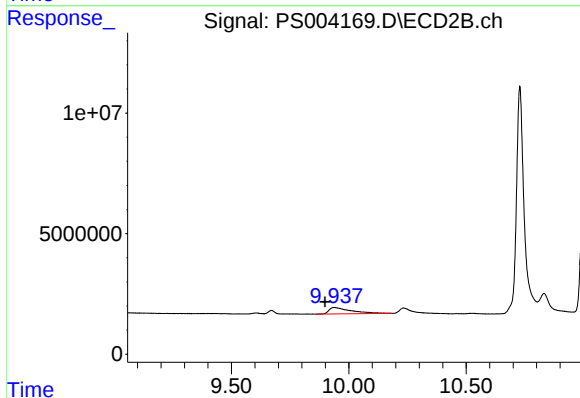
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 59554375
Conc: 104.18 ng/ml



#3 4-Nitrophenol

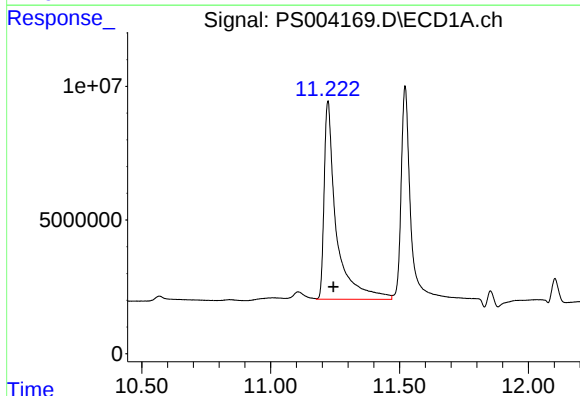
R.T.: 11.009 min
Delta R.T.: 0.166 min
Response: 7117168
Conc: 28.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



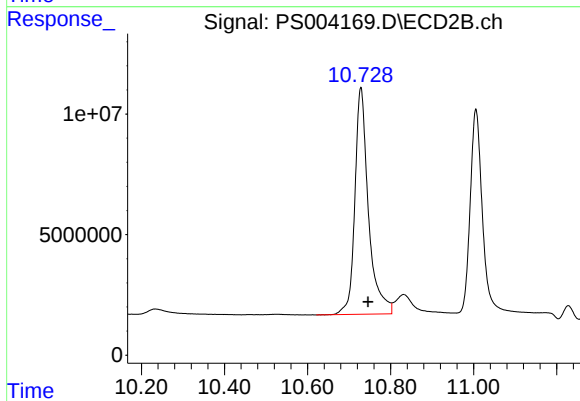
#3 4-Nitrophenol

R.T.: 9.937 min
Delta R.T.: 0.039 min
Response: 17390187
Conc: 72.52 ng/ml



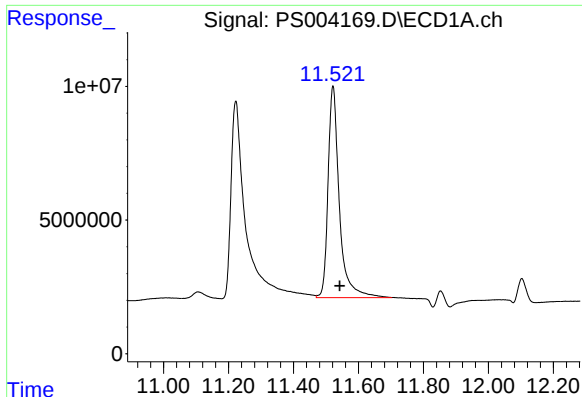
#4 2,4-DCAA

R.T.: 11.222 min
Delta R.T.: -0.021 min
Response: 244229923
Conc: 503.34 ng/ml m



#4 2,4-DCAA

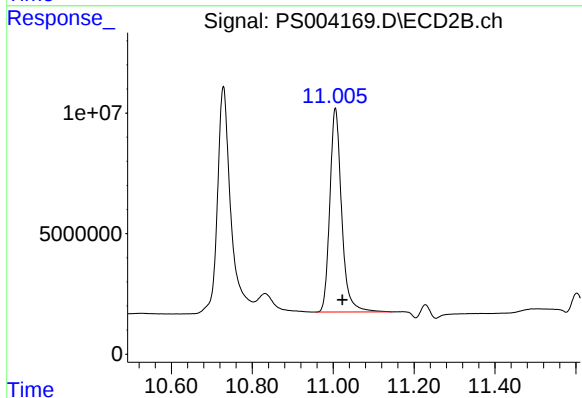
R.T.: 10.728 min
Delta R.T.: -0.017 min
Response: 213643251
Conc: 465.21 ng/ml



#5 DICAMBA

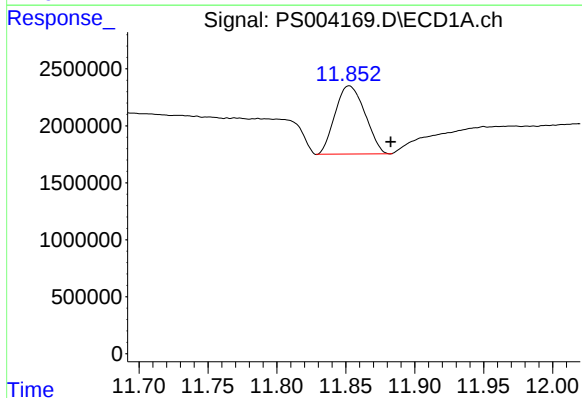
R.T.: 11.521 min
Delta R.T.: -0.021 min
Response: 190835268
Conc: 97.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



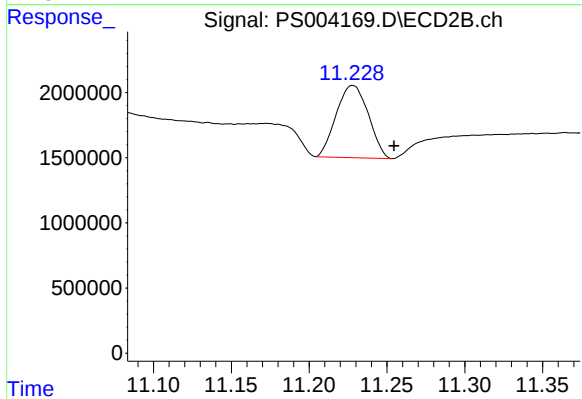
#5 DICAMBA

R.T.: 11.005 min
Delta R.T.: -0.018 min
Response: 171349822
Conc: 104.07 ng/ml m



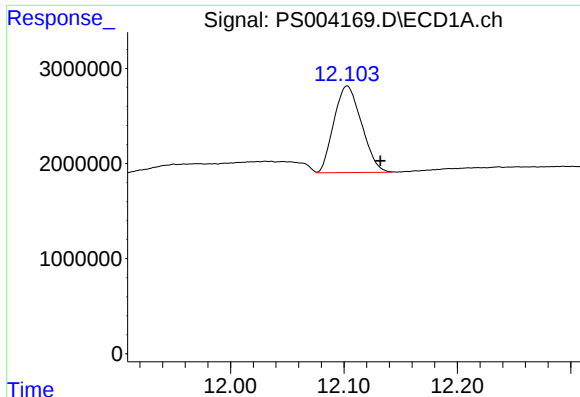
#6 MCPP

R.T.: 11.853 min
Delta R.T.: -0.029 min
Response: 9024429
Conc: 6.91 ug/ml



#6 MCPP

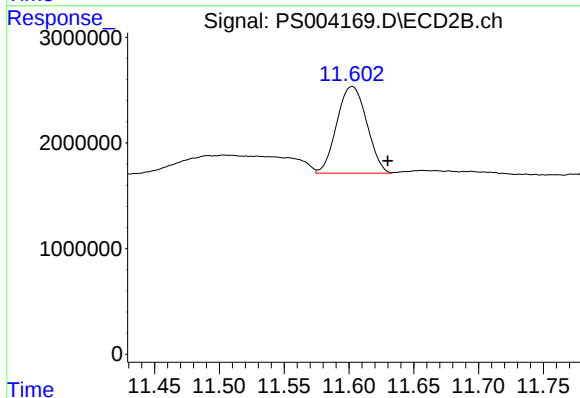
R.T.: 11.227 min
Delta R.T.: -0.027 min
Response: 7968455
Conc: 7.64 ug/ml m



#7 MCPA

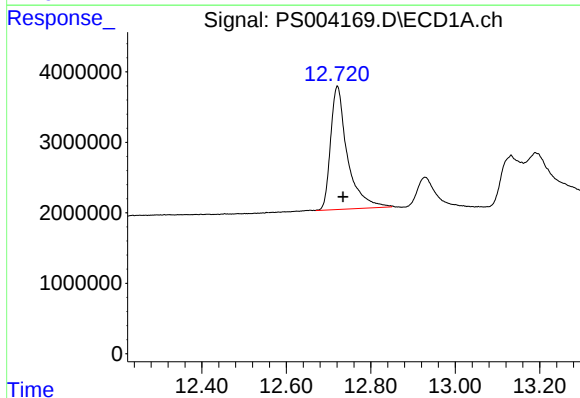
R.T.: 12.103 min
Delta R.T.: -0.029 min
Response: 15446121
Conc: 7.49 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



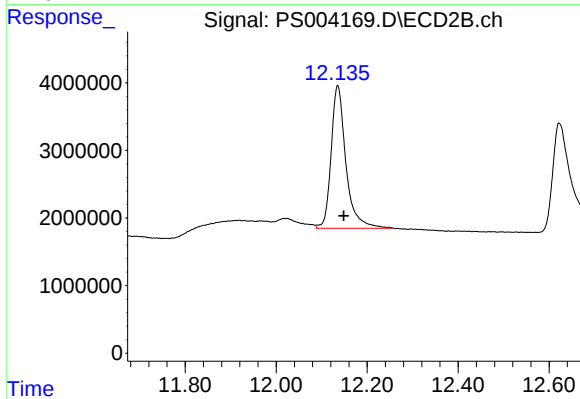
#7 MCPA

R.T.: 11.602 min
Delta R.T.: -0.028 min
Response: 13198310
Conc: 7.25 ug/ml m



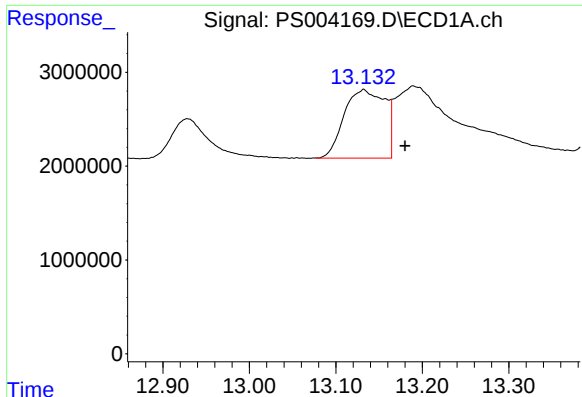
#8 DICHLORPROP

R.T.: 12.720 min
Delta R.T.: -0.014 min
Response: 48428125
Conc: 100.04 ng/ml m



#8 DICHLORPROP

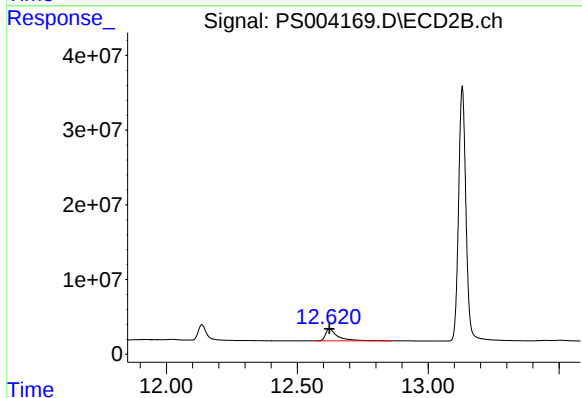
R.T.: 12.135 min
Delta R.T.: -0.014 min
Response: 47584616
Conc: 112.09 ng/ml m



#9 2,4-D

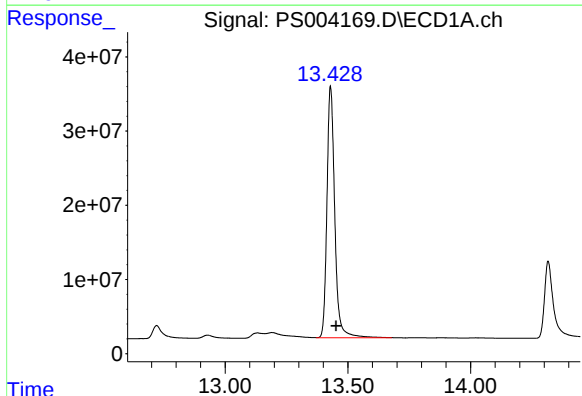
R.T.: 13.132 min
Delta R.T.: -0.048 min
Response: 24260282
Conc: 53.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



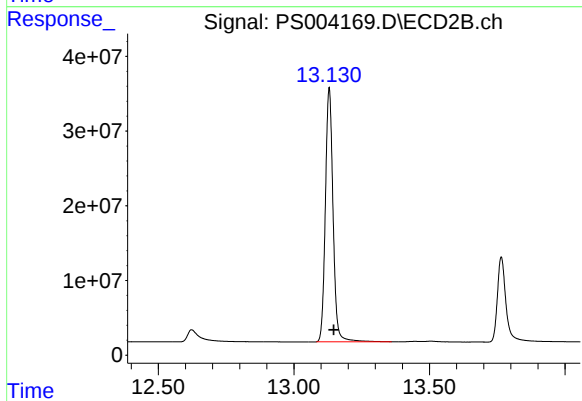
#9 2,4-D

R.T.: 12.623 min
Delta R.T.: 0.000 min
Response: 51808347
Conc: 101.24 ng/ml



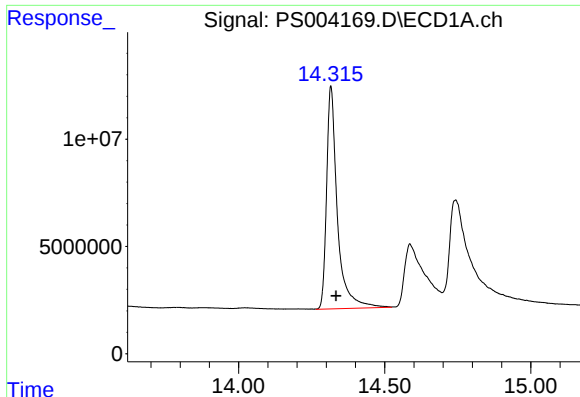
#10 Pentachlorophenol

R.T.: 13.428 min
Delta R.T.: -0.024 min
Response: 752895102
Conc: 103.80 ng/ml m



#10 Pentachlorophenol

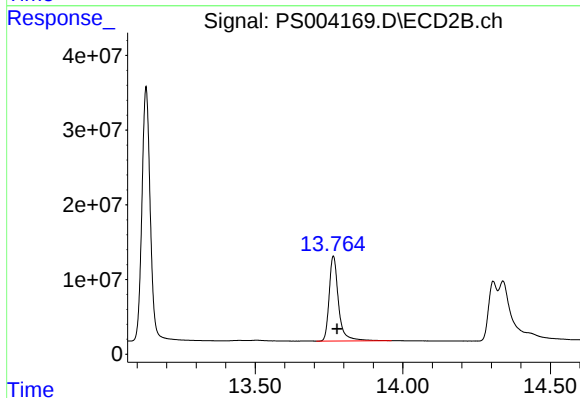
R.T.: 13.130 min
Delta R.T.: -0.017 min
Response: 668881049
Conc: 107.70 ng/ml



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

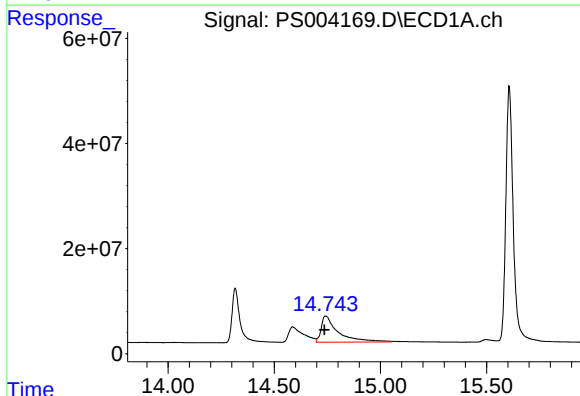
R.T.: 14.315 min
Delta R.T.: -0.018 min
Response: 267554861
Conc: 98.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



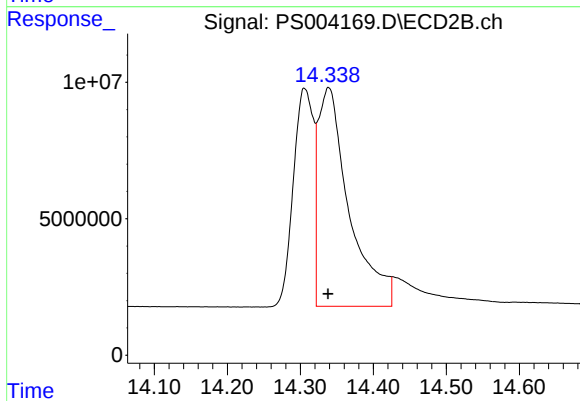
#11 2,4,5-TP (SILVEX)

R.T.: 13.765 min
Delta R.T.: -0.013 min
Response: 249595804
Conc: 103.65 ng/ml



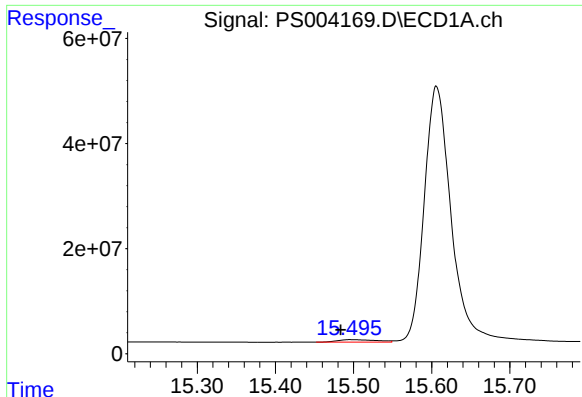
#12 2,4,5-T

R.T.: 14.743 min
Delta R.T.: 0.006 min
Response: 276191426
Conc: 93.80 ng/ml m



#12 2,4,5-T

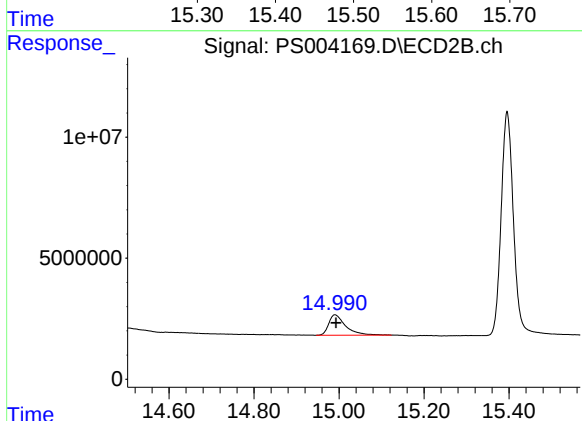
R.T.: 14.338 min
Delta R.T.: 0.000 min
Response: 234383161
Conc: 101.61 ng/ml m



#13 2,4-DB

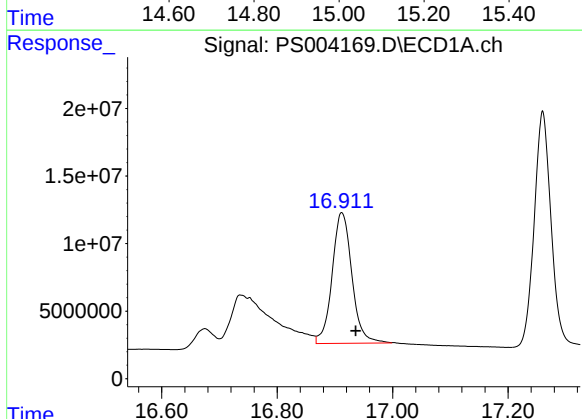
R.T.: 15.495 min
Delta R.T.: 0.011 min
Response: 16985115
Conc: 54.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



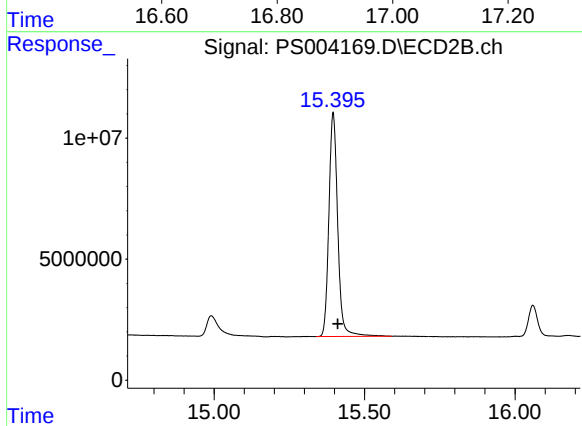
#13 2,4-DB

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 23619064
Conc: 76.66 ng/ml m



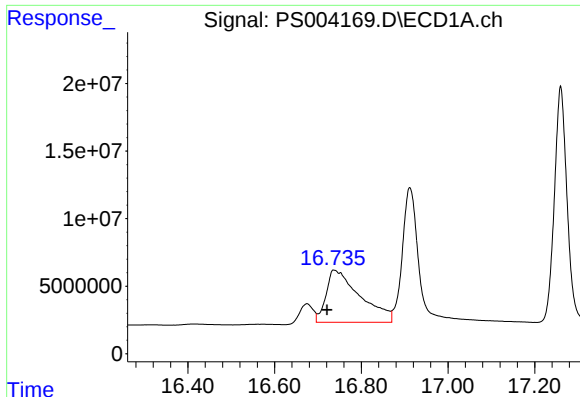
#14 DINOSEB

R.T.: 16.911 min
Delta R.T.: -0.025 min
Response: 230815306
Conc: 92.13 ng/ml m



#14 DINOSEB

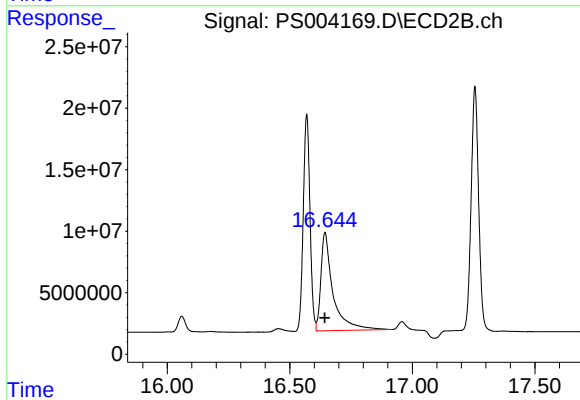
R.T.: 15.395 min
Delta R.T.: -0.016 min
Response: 188598635
Conc: 100.91 ng/ml m



#15 Picloram

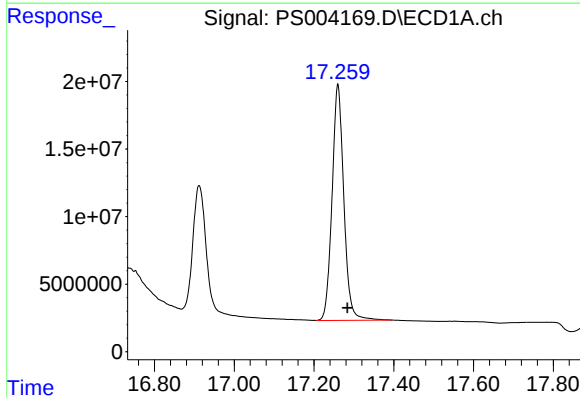
R.T.: 16.735 min
Delta R.T.: 0.014 min
Response: 211492366
Conc: 58.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



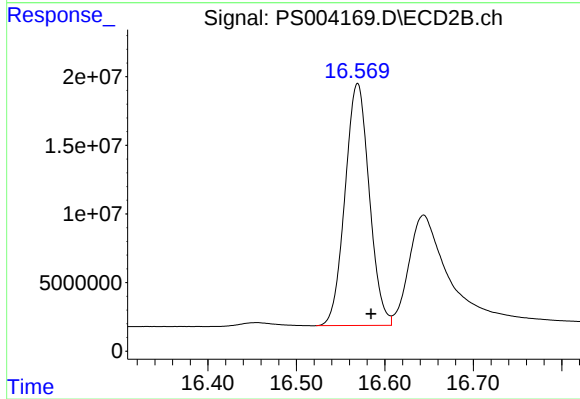
#15 Picloram

R.T.: 16.644 min
Delta R.T.: 0.002 min
Response: 274881799
Conc: 80.29 ng/ml



#16 DCPA

R.T.: 17.259 min
Delta R.T.: -0.024 min
Response: 357676301
Conc: 99.36 ng/ml m



#16 DCPA

R.T.: 16.569 min
Delta R.T.: -0.015 min
Response: 335646383
Conc: 105.60 ng/ml