

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 21:31
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:16:55 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	6.041	5.730	263.9E6	210.0E6	419.300	435.430
Target Compounds							
1) T	Dalapon	2.428	2.085	72075155	61496554	91.723	91.897
2) T	3,5-DICHL...	5.388	5.021	83568429	61808573	105.783	100.546
3) T	4-Nitroph...	5.937	5.414	19119907	23342845	76.510	94.369
5) T	DICAMBA	6.202	5.865	243.2E6	193.6E6	102.255	103.458
6) T	MCPD	6.353	5.946	12757057	11052518	7.383	8.219
7) T	MCPA	6.490	6.129	26067409	20477836	10.118	10.308
8) T	DICHLORPROP	6.854	6.427	58702425	50760913	102.571	107.869
9) T	2,4-D	7.102	6.708	85568023	57569908	133.483	109.487
10) T	Pentachlo...	7.333	7.073	876.2E6	722.8E6	102.851	108.373
11) T	2,4,5-TP ...	7.878	7.439	309.3E6	265.7E6	95.918	101.134
12) T	2,4,5-T	8.171	7.806	353.1E6	198.6E6	103.696	88.290
13) T	2,4-DB	8.714	8.297	21712199	20858847	64.535	76.082
14) T	DINOSB	9.783	8.604	348.3E6	199.6E6	115.943	102.122
15) T	Picloram	9.597	9.505	29713319	358.8E6	7.019	98.111 #
16) T	DCPA	10.054	9.505	466.8E6	358.8E6	106.835	109.088

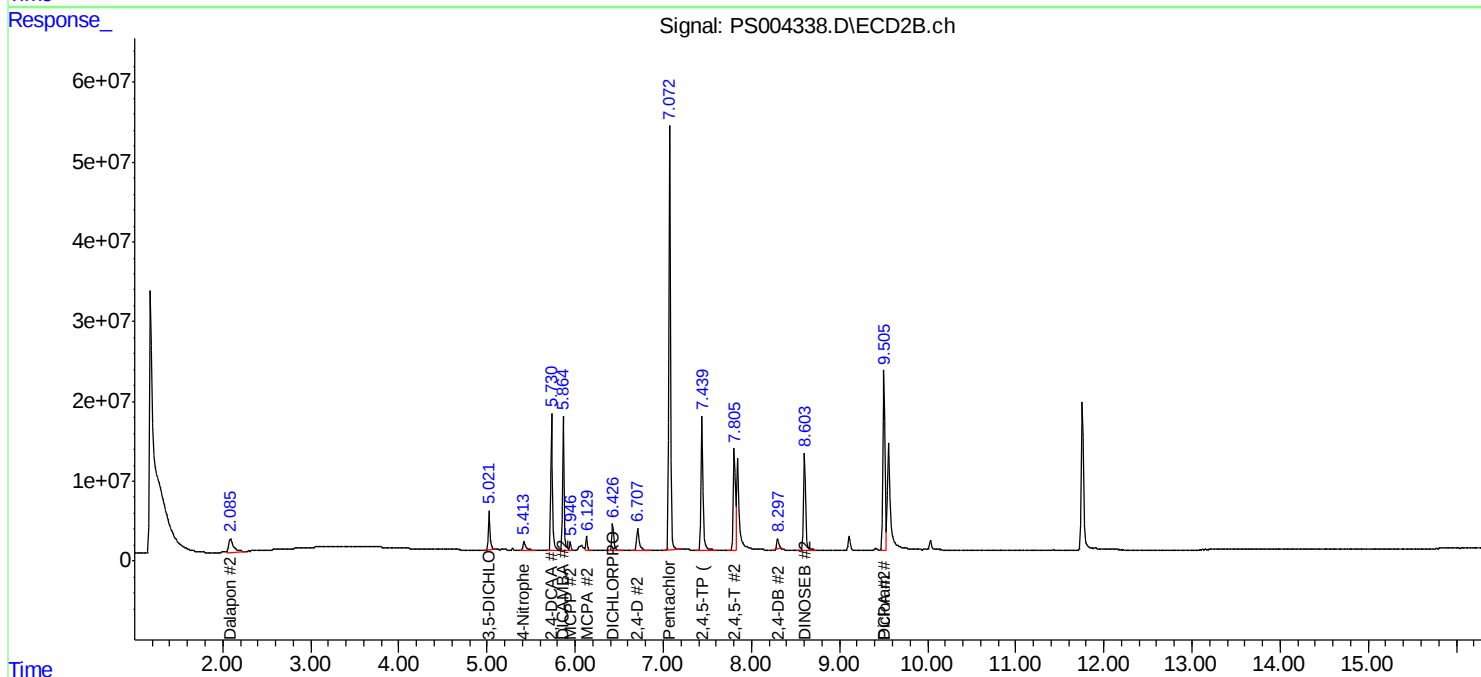
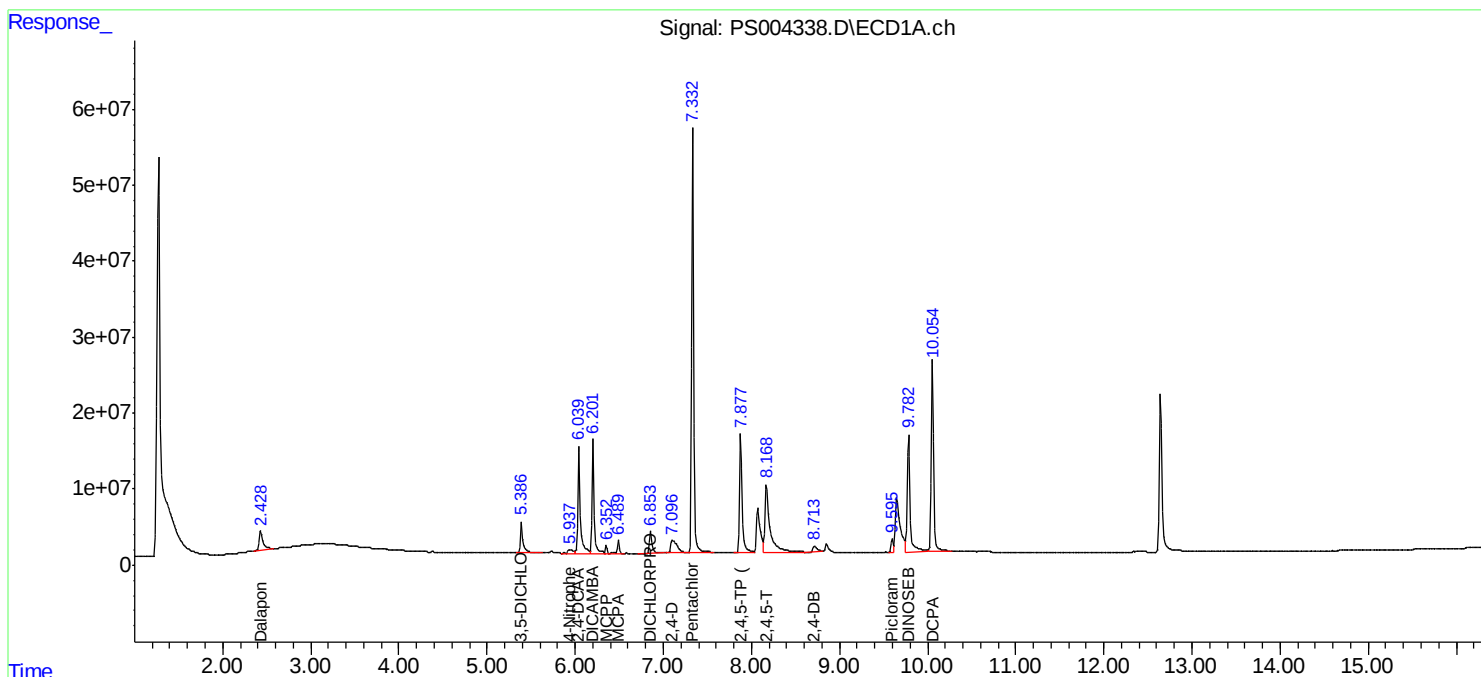
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

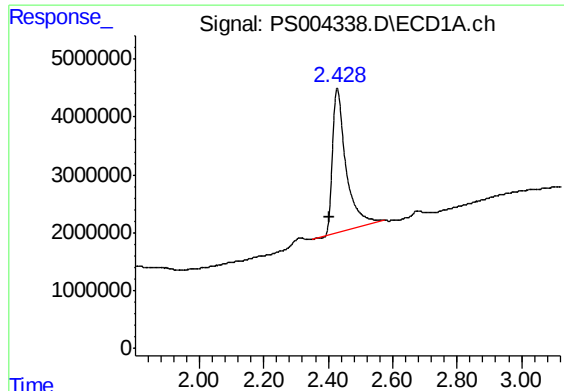
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
Data File : PS004338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 21:31
Operator : EI\SJ
Sample : MDL-HERB-SOIL-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 09:16:55 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

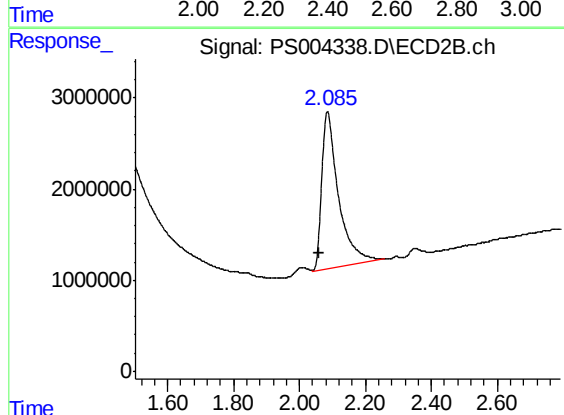




#1 Dalapon

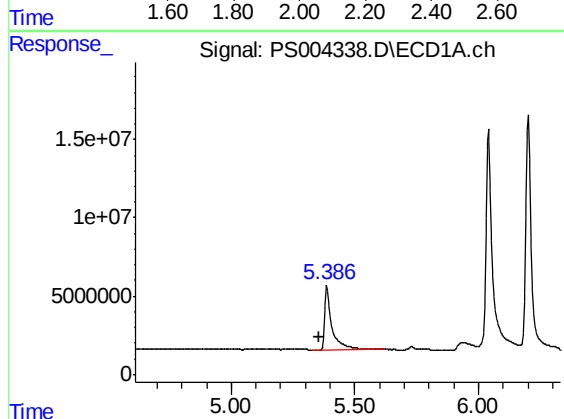
R.T.: 2.428 min
Delta R.T.: 0.023 min
Response: 72075155
Conc: 91.72 ng/ml

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



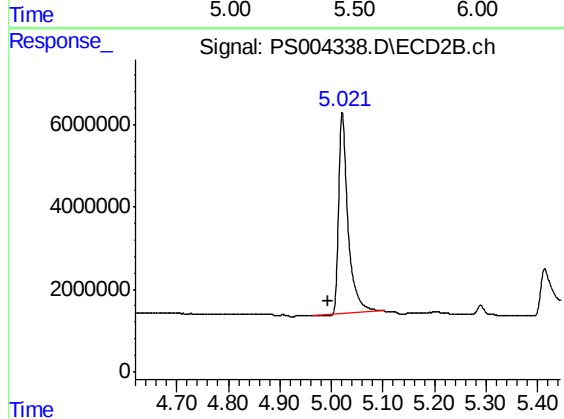
#1 Dalapon

R.T.: 2.085 min
Delta R.T.: 0.024 min
Response: 61496554
Conc: 91.90 ng/ml



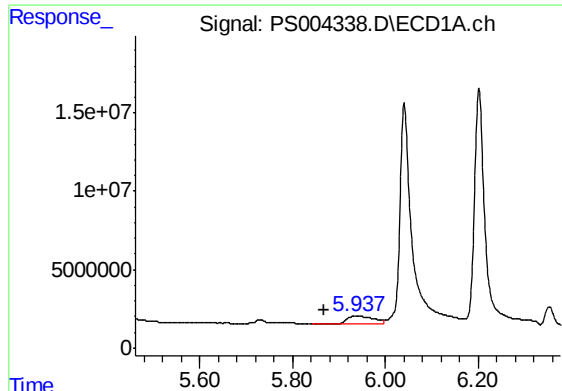
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 83568429
Conc: 105.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

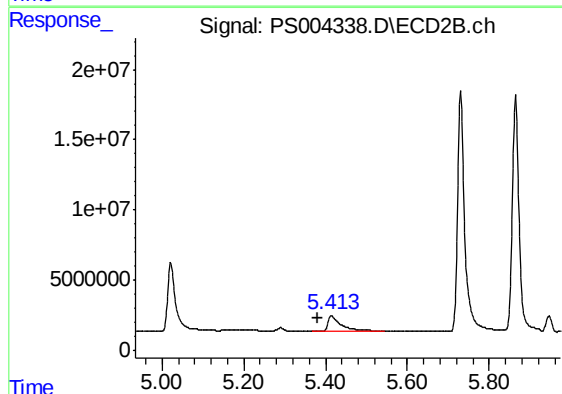
R.T.: 5.021 min
Delta R.T.: 0.027 min
Response: 61808573
Conc: 100.55 ng/ml



#3 4-Nitrophenol

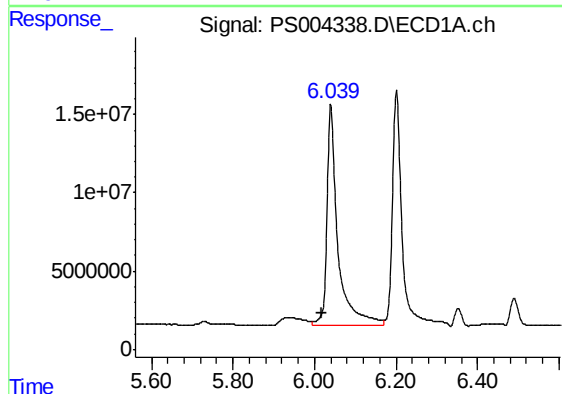
R.T.: 5.937 min
Delta R.T.: 0.069 min
Response: 19119907
Conc: 76.51 ng/ml

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



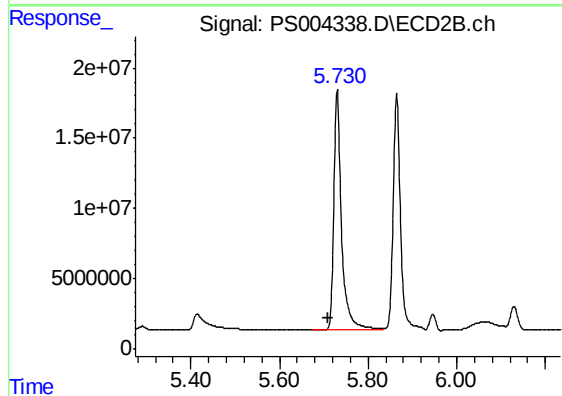
#3 4-Nitrophenol

R.T.: 5.414 min
Delta R.T.: 0.033 min
Response: 23342845
Conc: 94.37 ng/ml



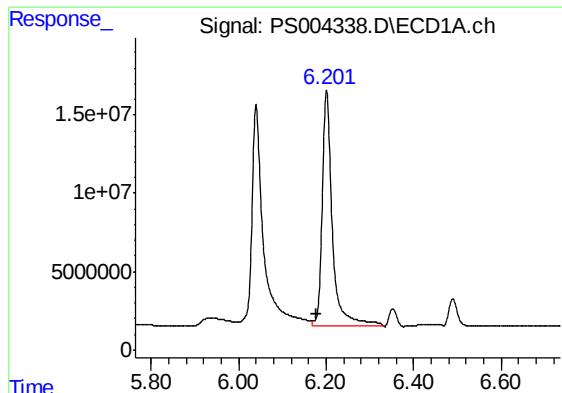
#4 2,4-DCAA

R.T.: 6.041 min
Delta R.T.: 0.023 min
Response: 263931359
Conc: 419.30 ng/ml



#4 2,4-DCAA

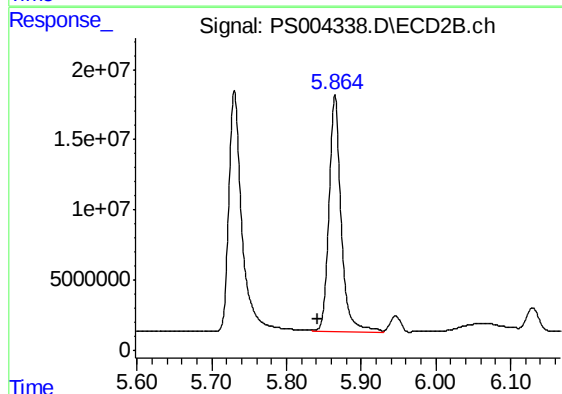
R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 210000513
Conc: 435.43 ng/ml



#5 DICAMBA

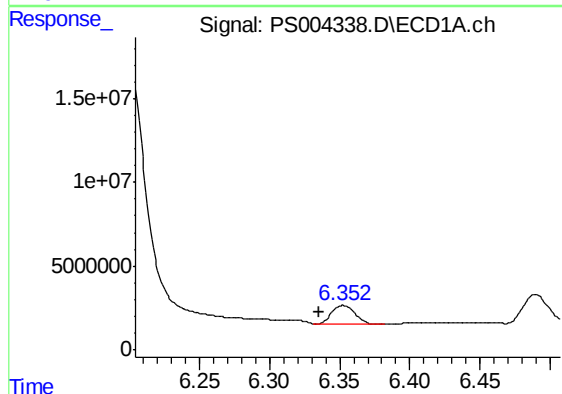
R.T.: 6.202 min
Delta R.T.: 0.024 min
Response: 243159127
Conc: 102.26 ng/ml

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



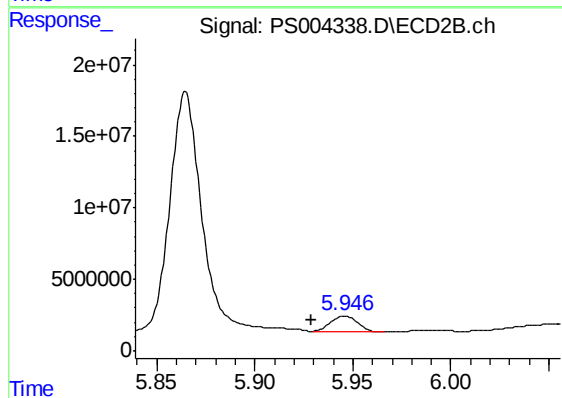
#5 DICAMBA

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 193646328
Conc: 103.46 ng/ml



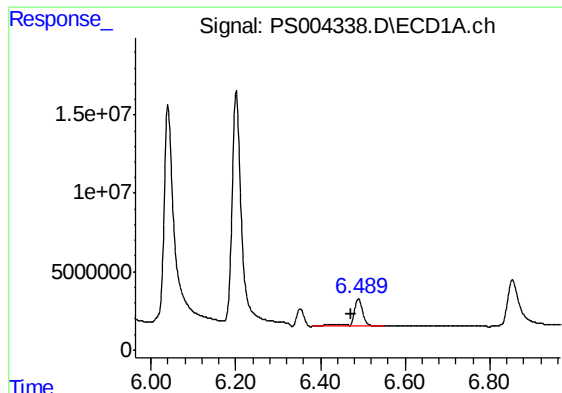
#6 MCPD

R.T.: 6.353 min
Delta R.T.: 0.018 min
Response: 12757057
Conc: 7.38 ug/ml



#6 MCPD

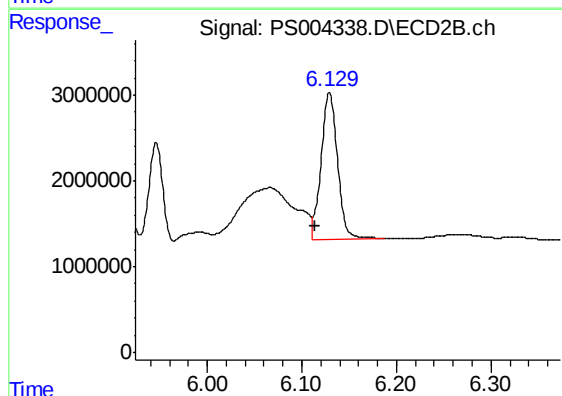
R.T.: 5.946 min
Delta R.T.: 0.017 min
Response: 11052518
Conc: 8.22 ug/ml



#7 MCPA

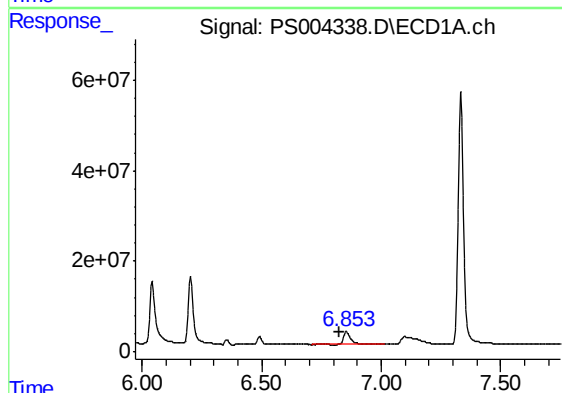
R.T.: 6.490 min
Delta R.T.: 0.018 min
Response: 26067409
Conc: 10.12 ug/ml

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



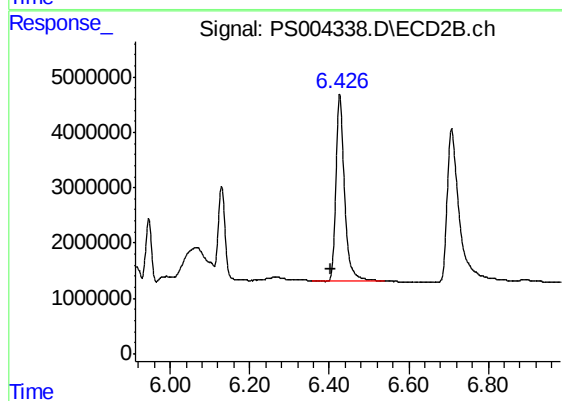
#7 MCPA

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 20477836
Conc: 10.31 ug/ml



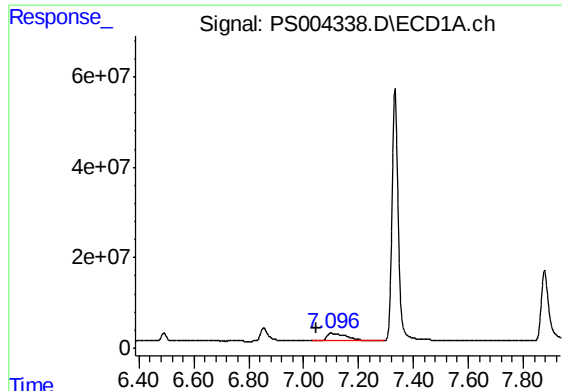
#8 DICHLORPROP

R.T.: 6.854 min
Delta R.T.: 0.029 min
Response: 58702425
Conc: 102.57 ng/ml



#8 DICHLORPROP

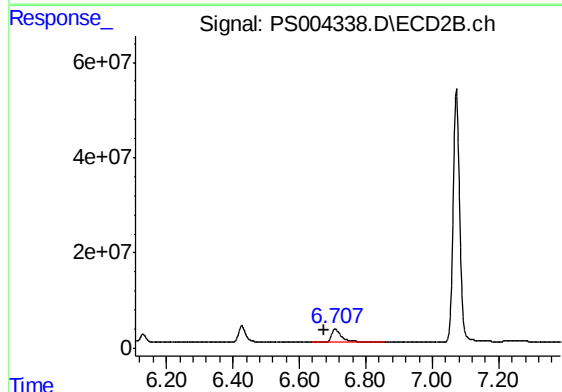
R.T.: 6.427 min
Delta R.T.: 0.024 min
Response: 50760913
Conc: 107.87 ng/ml



#9 2,4-D

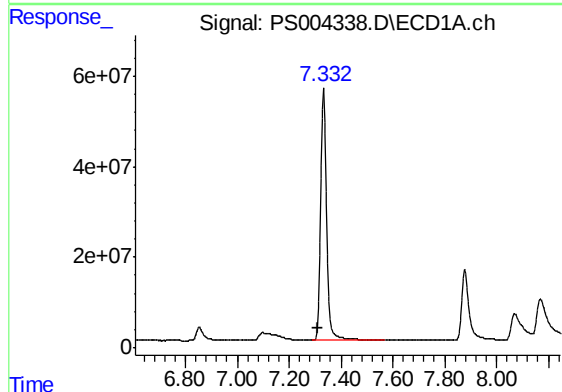
R.T.: 7.102 min
Delta R.T.: 0.057 min
Response: 85568023
Conc: 133.48 ng/ml

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



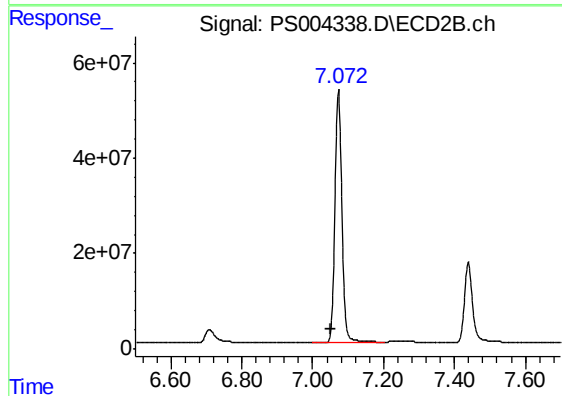
#9 2,4-D

R.T.: 6.708 min
Delta R.T.: 0.032 min
Response: 57569908
Conc: 109.49 ng/ml



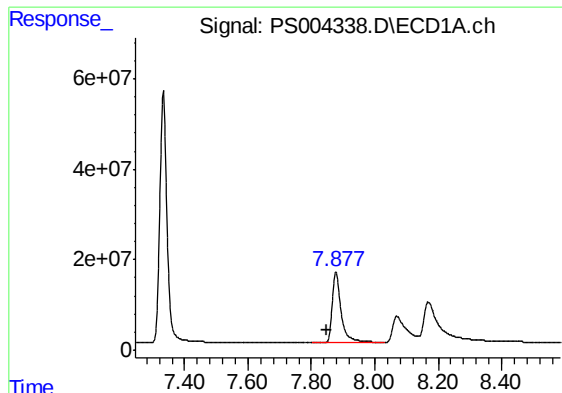
#10 Pentachlorophenol

R.T.: 7.333 min
Delta R.T.: 0.024 min
Response: 876209461
Conc: 102.85 ng/ml



#10 Pentachlorophenol

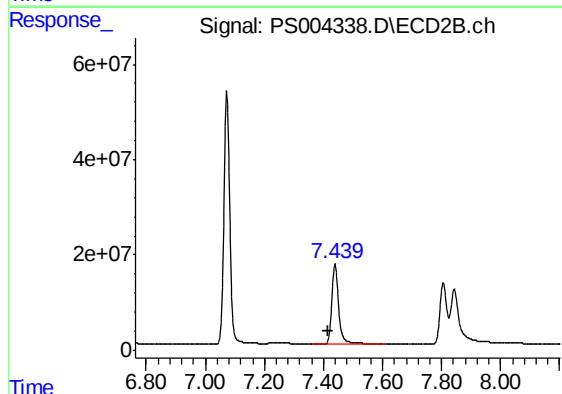
R.T.: 7.073 min
Delta R.T.: 0.021 min
Response: 722824178
Conc: 108.37 ng/ml



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

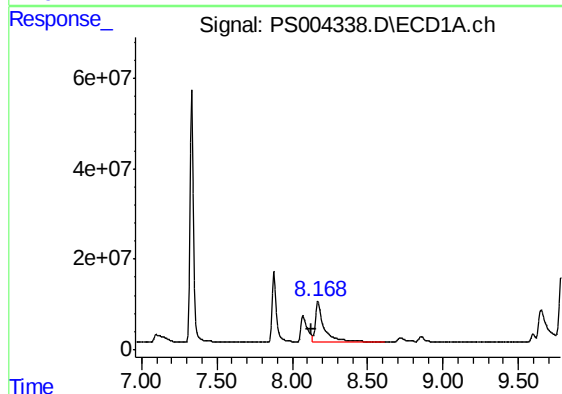
R.T.: 7.878 min
Delta R.T.: 0.028 min
Response: 309310908
Conc: 95.92 ng/ml

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



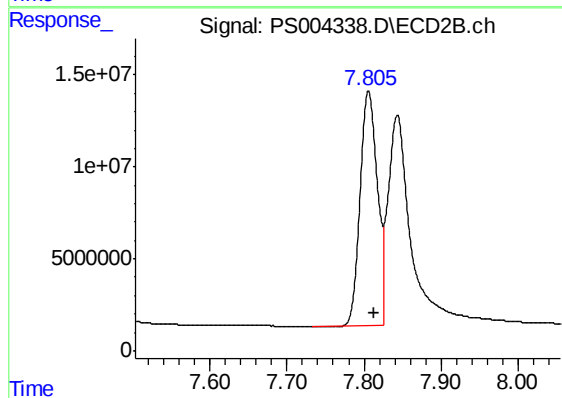
#11 2,4,5-TP (SILVEX)

R.T.: 7.439 min
Delta R.T.: 0.024 min
Response: 265724828
Conc: 101.13 ng/ml



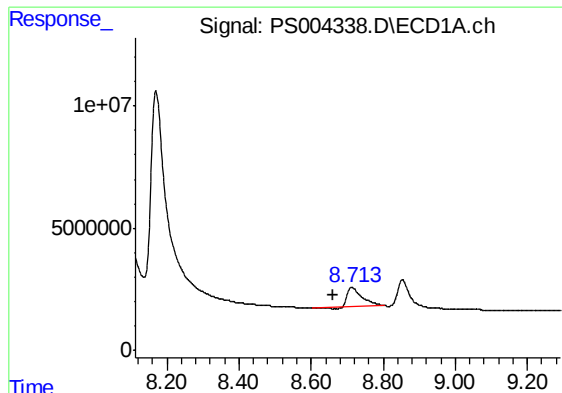
#12 2,4,5-T

R.T.: 8.171 min
Delta R.T.: 0.043 min
Response: 353050353
Conc: 103.70 ng/ml



#12 2,4,5-T

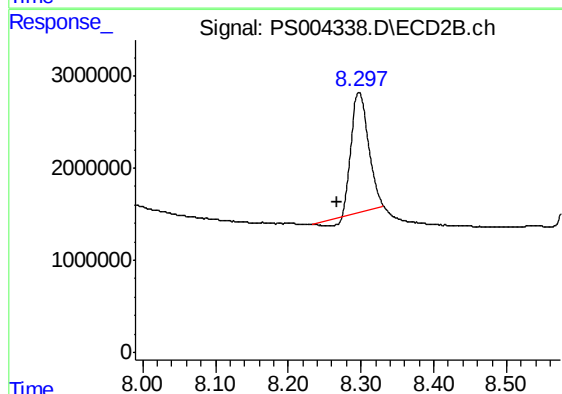
R.T.: 7.806 min
Delta R.T.: -0.008 min
Response: 198587943
Conc: 88.29 ng/ml



#13 2,4-DB

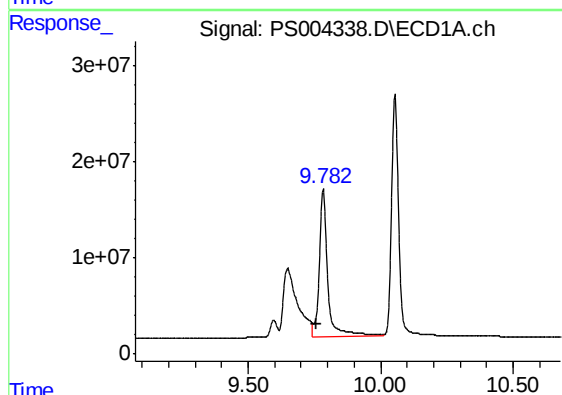
R.T.: 8.714 min
Delta R.T.: 0.051 min
Response: 21712199
Conc: 64.53 ng/ml

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



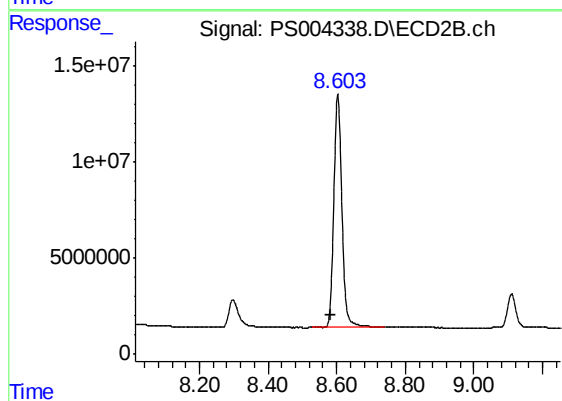
#13 2,4-DB

R.T.: 8.297 min
Delta R.T.: 0.030 min
Response: 20858847
Conc: 76.08 ng/ml



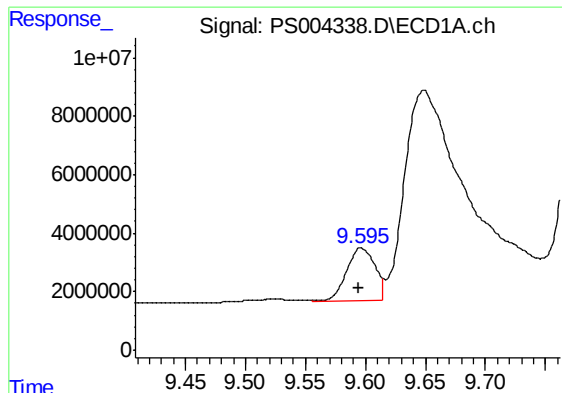
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: 0.023 min
Response: 348294620
Conc: 115.94 ng/ml



#14 DINOSEB

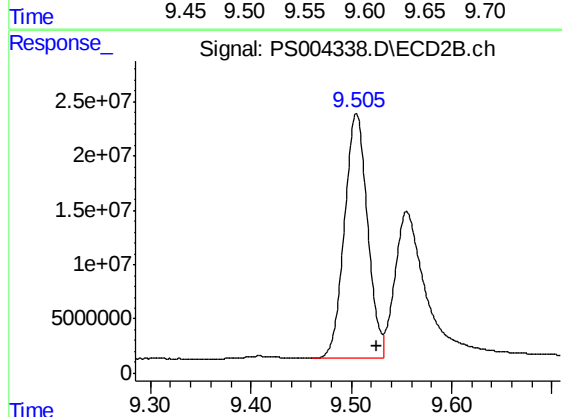
R.T.: 8.604 min
Delta R.T.: 0.022 min
Response: 199598081
Conc: 102.12 ng/ml



#15 Picloram

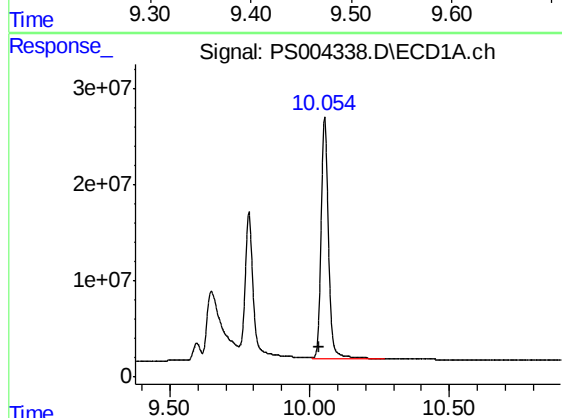
R.T.: 9.597 min
Delta R.T.: 0.003 min
Response: 29713319
Conc: 7.02 ng/ml

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



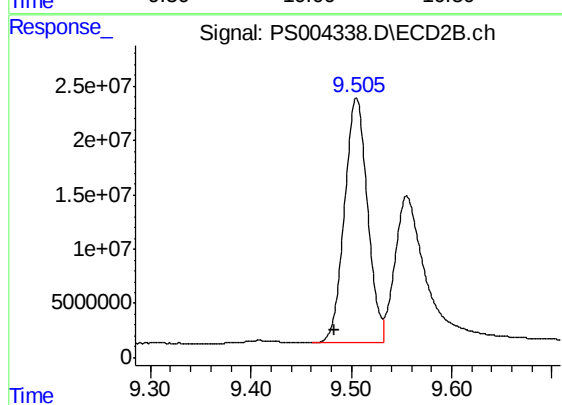
#15 Picloram

R.T.: 9.505 min
Delta R.T.: -0.020 min
Response: 358827186
Conc: 98.11 ng/ml



#16 DCPA

R.T.: 10.054 min
Delta R.T.: 0.020 min
Response: 466780915
Conc: 106.83 ng/ml



#16 DCPA

R.T.: 9.505 min
Delta R.T.: 0.021 min
Response: 358827186
Conc: 109.09 ng/ml