

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	11.223	10.728	281.1E6	213.6E6	579.319	465.208
Target Compounds							
1) T	Dalapon	2.845	2.331	90443174	62201470	132.016	98.975 #
2) T	3,5-DICHL...	9.675	8.904	76005943	59554375	106.209	104.184
3) T	4-Nitroph...	10.842	9.937	7523244	17390187	29.784	72.517 #
5) T	DICAMBA	11.522	11.006	257.6E6	181.7E6	131.317	110.345
6) T	MCPD	11.853	11.228	9024429	7810456	6.913	7.488
7) T	MCPA	12.103	11.657	21142771	934062	10.248	<MDL #
8) T	DICHLORPROP	12.721	12.135	130.1E6	52128954	268.700	122.796 #
9) T	2,4-D	13.191	12.623	71565585	51808347	157.173	101.245 #
10) T	Pentachlo...	13.430	13.130	803.9E6	668.9E6	110.837	107.702
11) T	2,4,5-TP ...	14.316	13.765	287.9E6	249.6E6	106.325	103.653
12) T	2,4,5-T	14.743	14.339	352.3E6	273.4E6	119.665	118.520
13) T	2,4-DB	15.498	14.991	27404318	25166203	87.998	81.686
14) T	DINOSEB	16.912	15.396	371.1E6	187.4E6	148.109	100.255 #
15) T	Picloram	16.740	16.644	251.4E6	274.9E6	70.112	80.294
16) T	DCPA	17.260	16.569	481.6E6	335.6E6	133.782	105.602

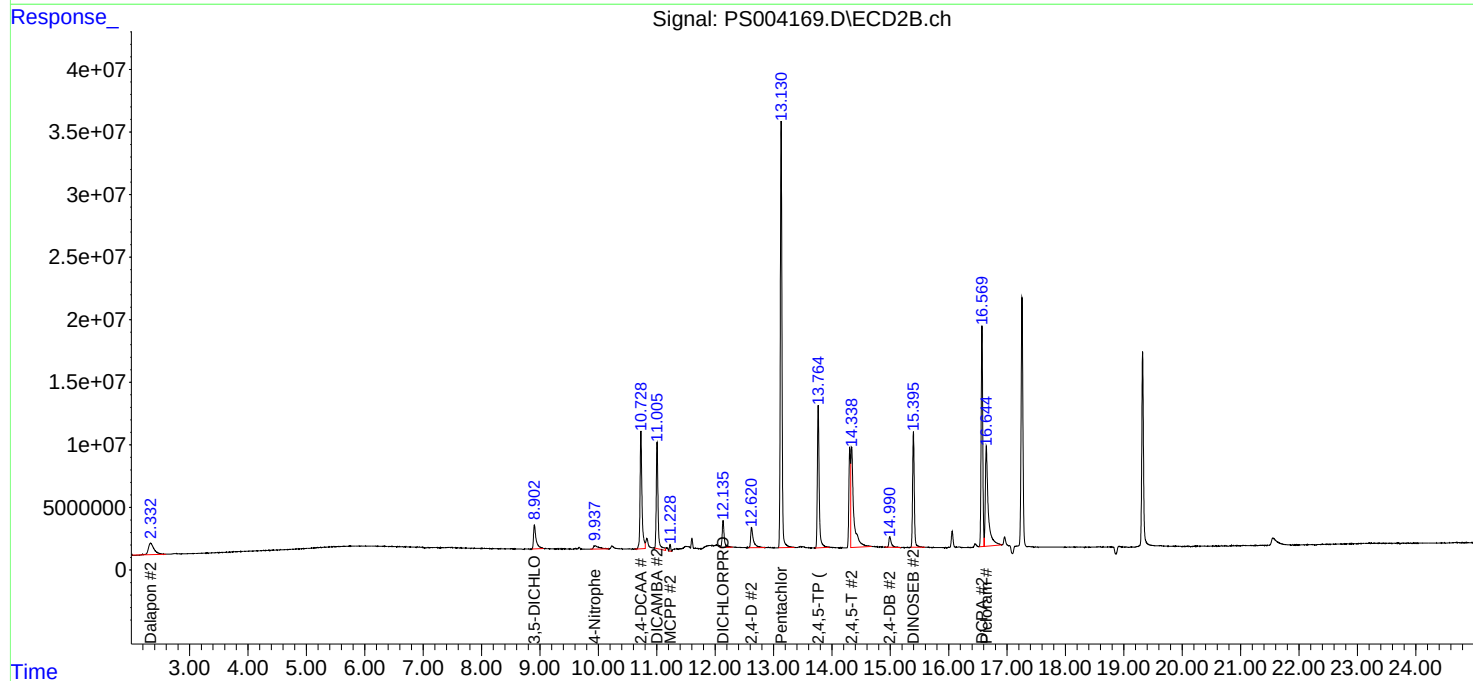
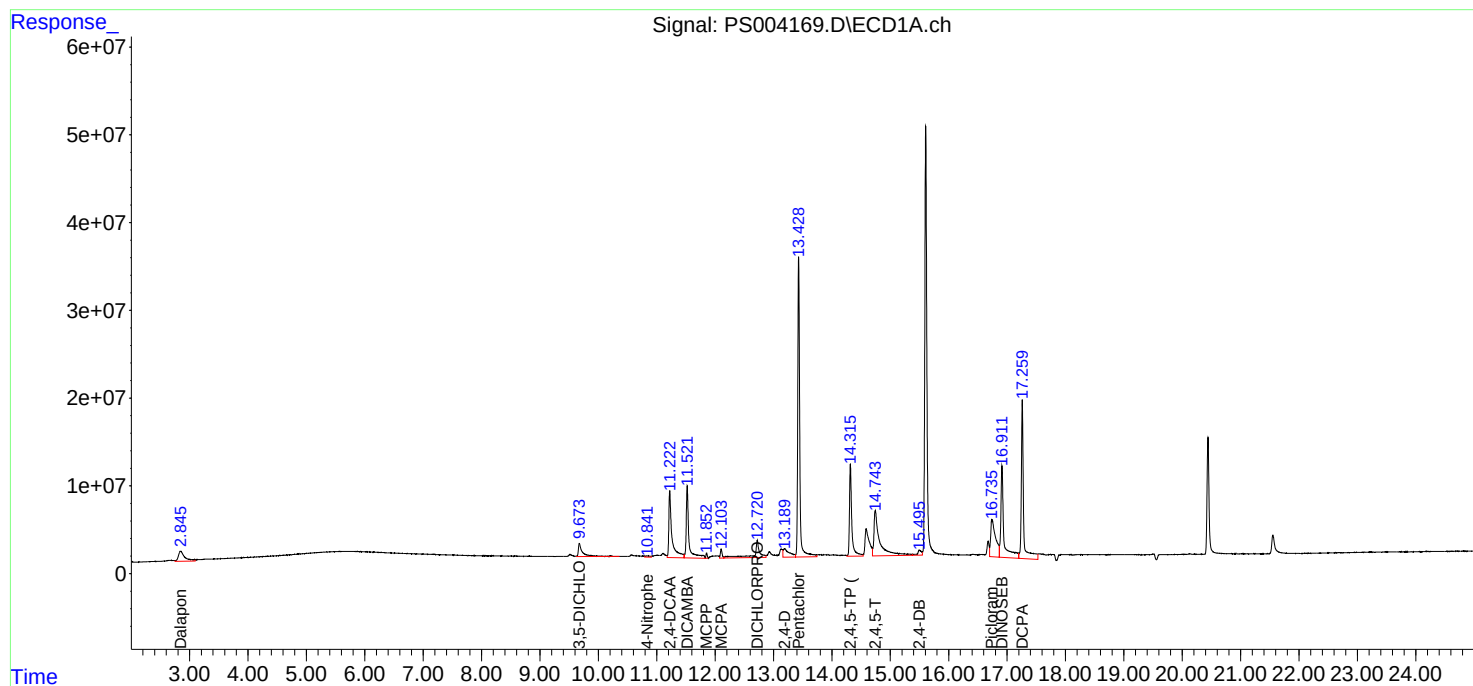
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

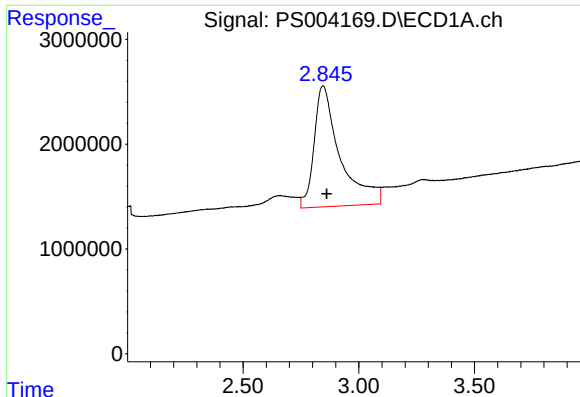
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Data File : PS004169.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:19:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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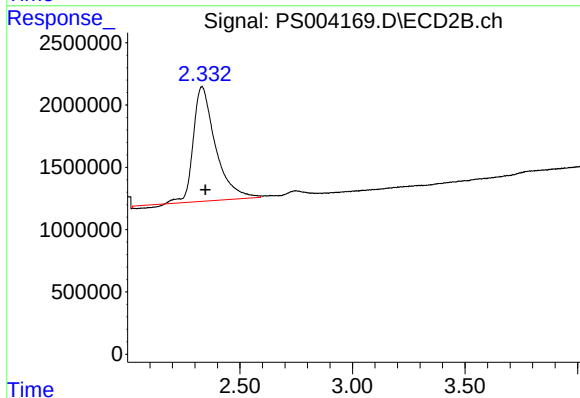




#1 Dalapon

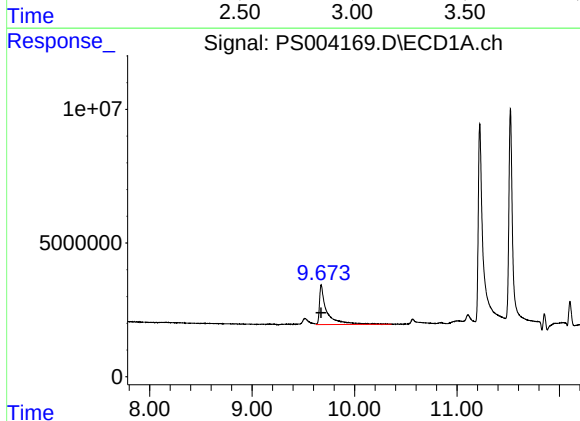
R.T.: 2.845 min
Delta R.T.: -0.017 min
Response: 90443174
Conc: 132.02 ng/ml

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



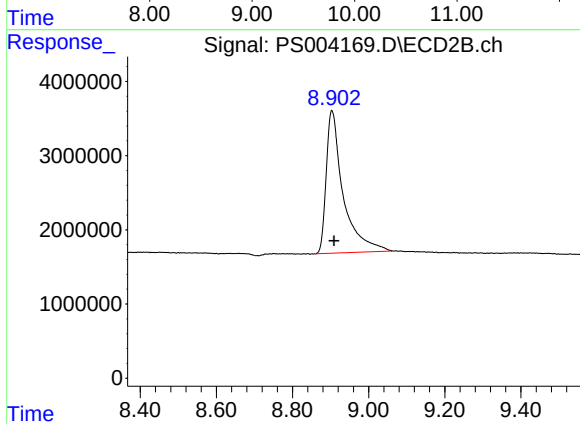
#1 Dalapon

R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 62201470
Conc: 98.98 ng/ml



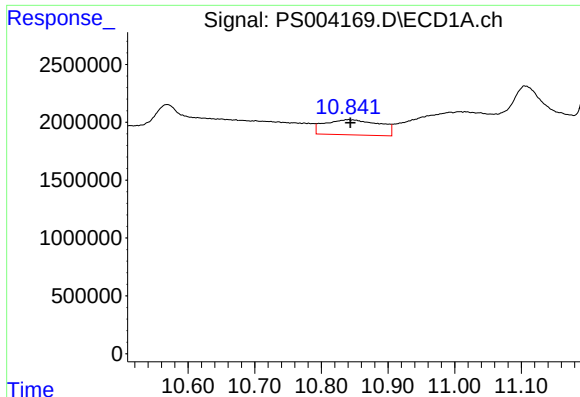
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 76005943
Conc: 106.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

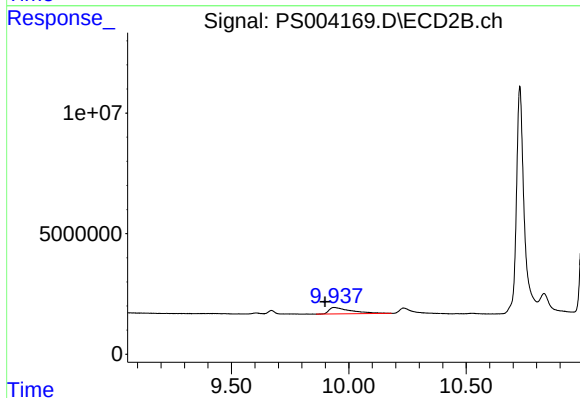
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 59554375
Conc: 104.18 ng/ml



#3 4-Nitrophenol

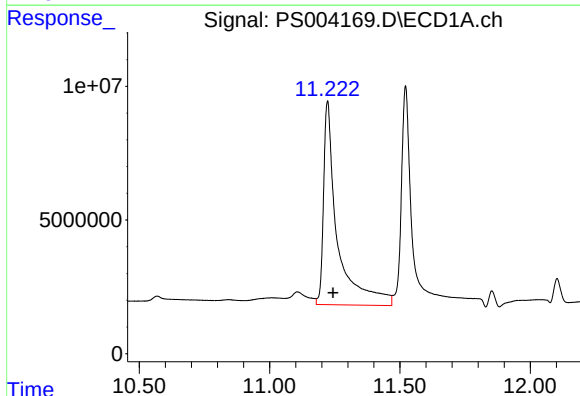
R.T.: 10.842 min
Delta R.T.: -0.002 min
Response: 7523244
Conc: 29.78 ng/ml

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



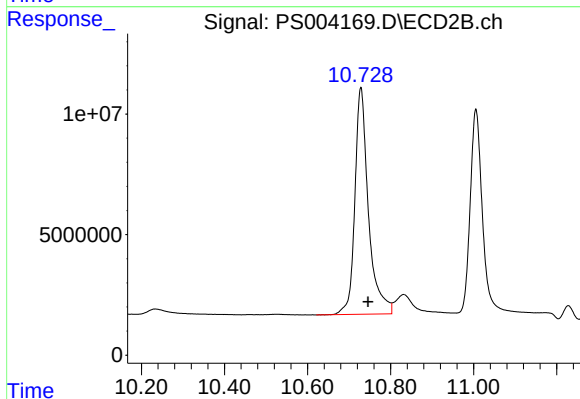
#3 4-Nitrophenol

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



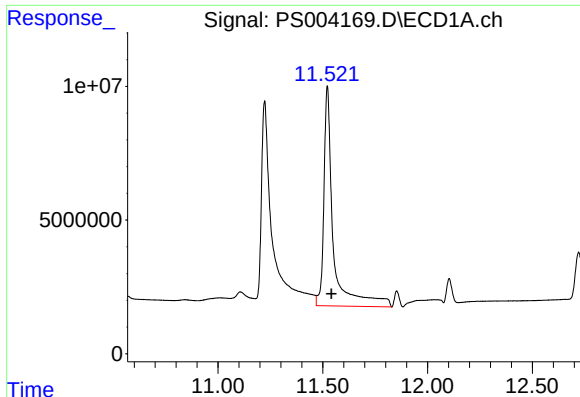
#4 2,4-DCAA

R.T.: 11.223 min
Delta R.T.: -0.021 min
Response: 281094036
Conc: 579.32 ng/ml



#4 2,4-DCAA

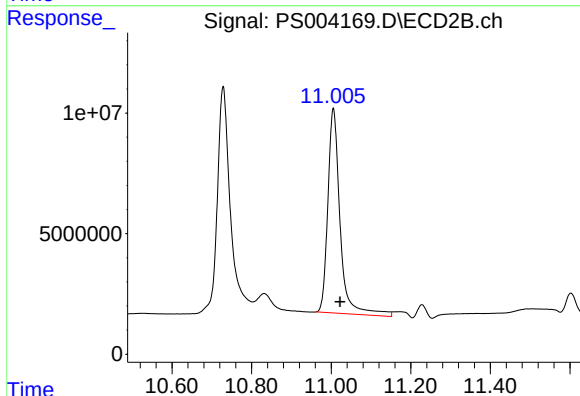
R.T.: 10.728 min
Delta R.T.: -0.017 min
Response: 213643251
Conc: 465.21 ng/ml



#5 DICAMBA

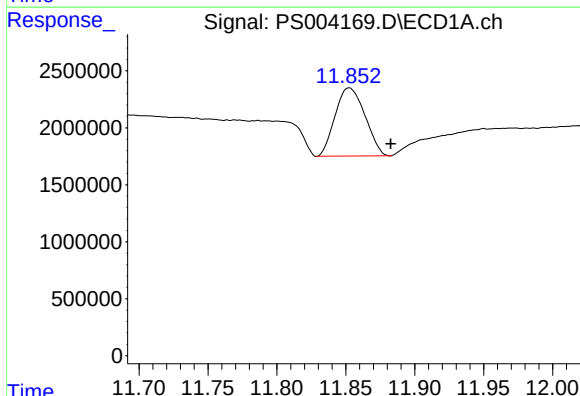
R.T.: 11.522 min
Delta R.T.: -0.020 min
Response: 257587009
Conc: 131.32 ng/ml

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



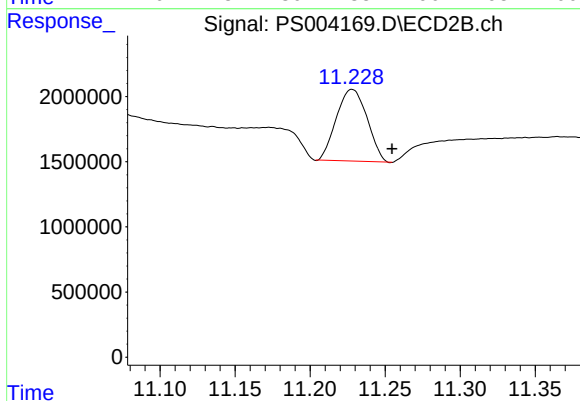
#5 DICAMBA

R.T.: 11.006 min
Delta R.T.: -0.017 min
Response: 181676947
Conc: 110.34 ng/ml



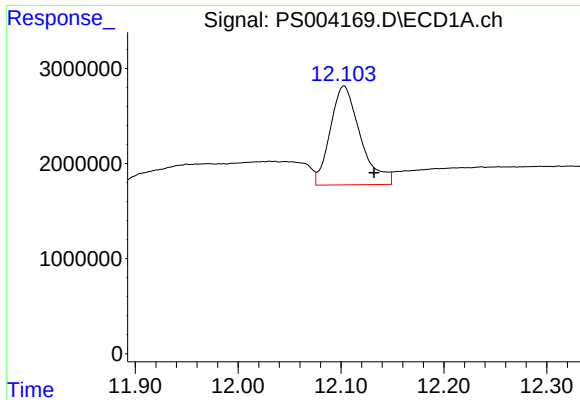
#6 MCP

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



#6 MCP

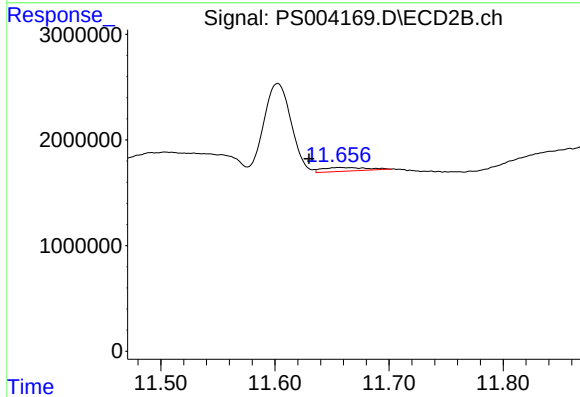
R.T.: 11.228 min
Delta R.T.: -0.027 min
Response: 7810456
Conc: 7.49 ug/ml



#7 MCPA

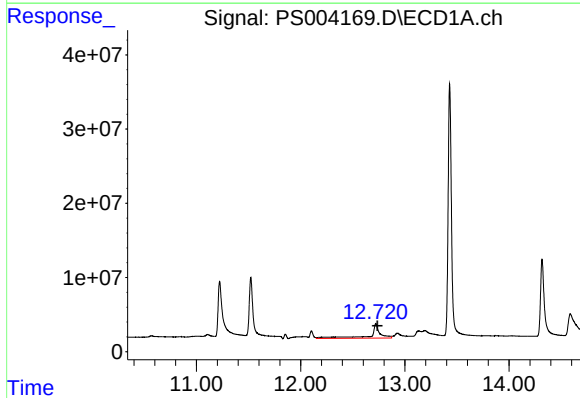
R.T.: 12.103 min
Delta R.T.: -0.029 min
Response: 21142771
Conc: 10.25 ug/ml

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



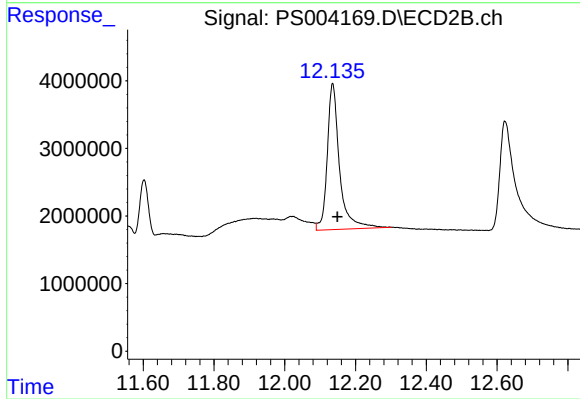
#7 MCPA

R.T.: 11.657 min
Delta R.T.: 0.027 min
Response: 934062
Conc: N.D.



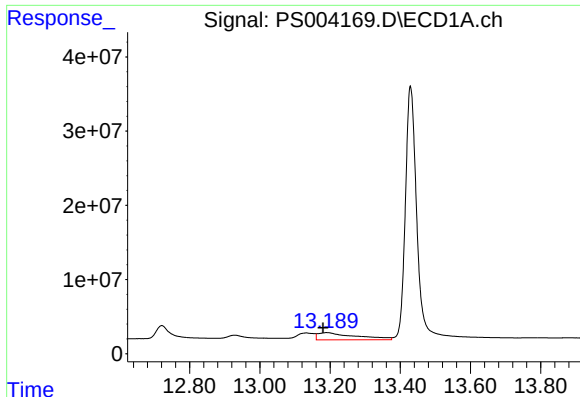
#8 DICHLORPROP

R.T.: 12.721 min
Delta R.T.: -0.013 min
Response: 130077225
Conc: 268.70 ng/ml



#8 DICHLORPROP

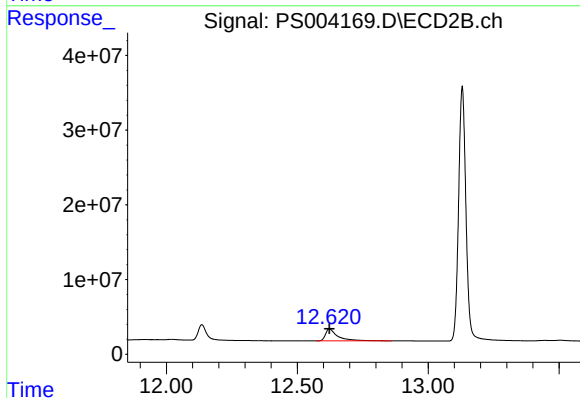
R.T.: 12.135 min
Delta R.T.: -0.013 min
Response: 52128954
Conc: 122.80 ng/ml



#9 2,4-D

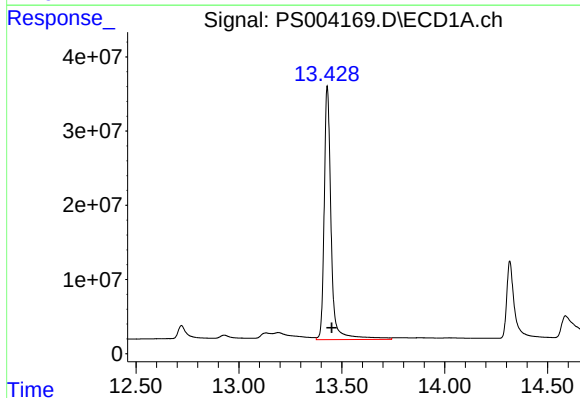
R.T.: 13.191 min
Delta R.T.: 0.011 min
Response: 71565585
Conc: 157.17 ng/ml

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



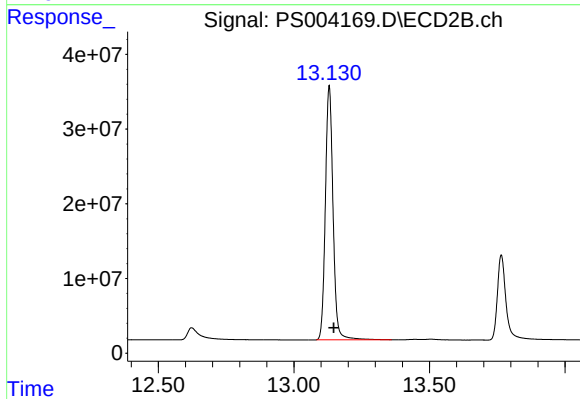
#9 2,4-D

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



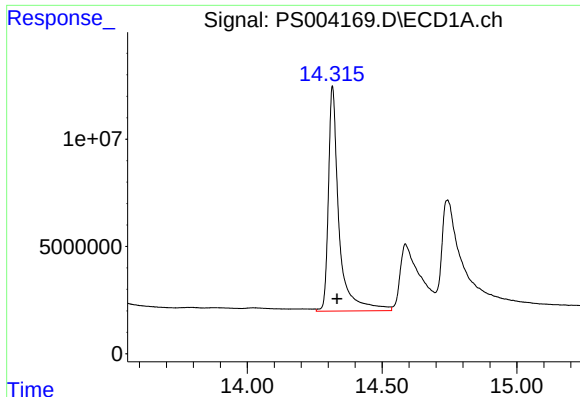
#10 Pentachlorophenol

R.T.: 13.430 min
Delta R.T.: -0.022 min
Response: 803902889
Conc: 110.84 ng/ml



#10 Pentachlorophenol

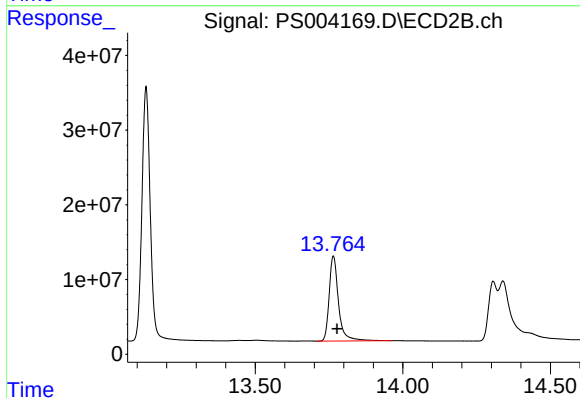
R.T.: 13.130 min
Delta R.T.: -0.017 min
Response: 668881049
Conc: 107.70 ng/ml



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

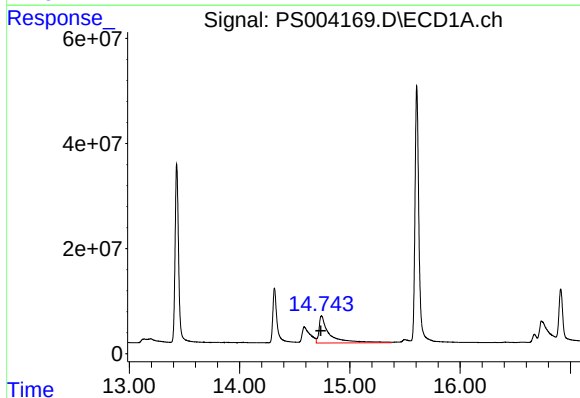
R.T.: 14.316 min
Delta R.T.: -0.017 min
Response: 287851961
Conc: 106.33 ng/ml

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



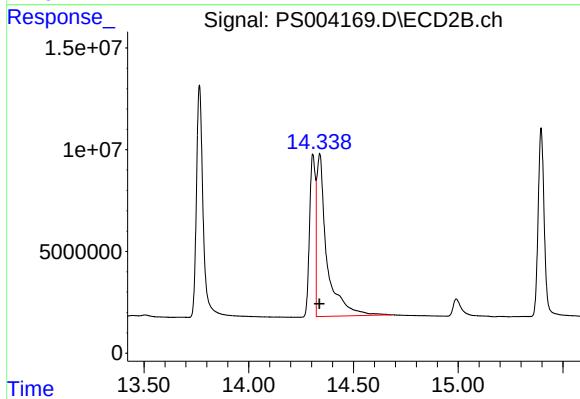
#11 2,4,5-TP (SILVEX)

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



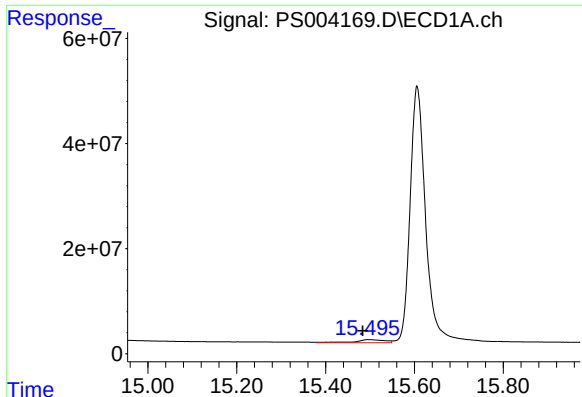
#12 2,4,5-T

R.T.: 14.743 min
Delta R.T.: 0.006 min
Response: 352332708
Conc: 119.67 ng/ml



#12 2,4,5-T

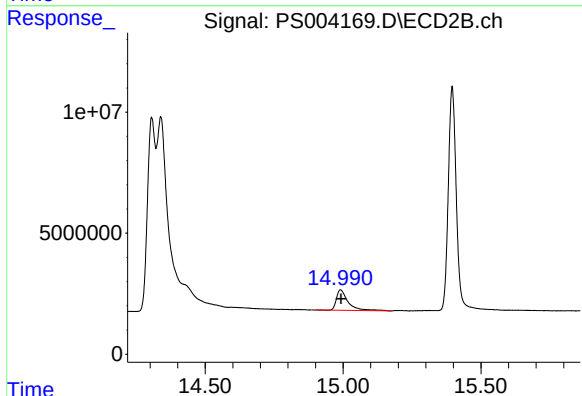
R.T.: 14.339 min
Delta R.T.: 0.000 min
Response: 273391721
Conc: 118.52 ng/ml



#13 2,4-DB

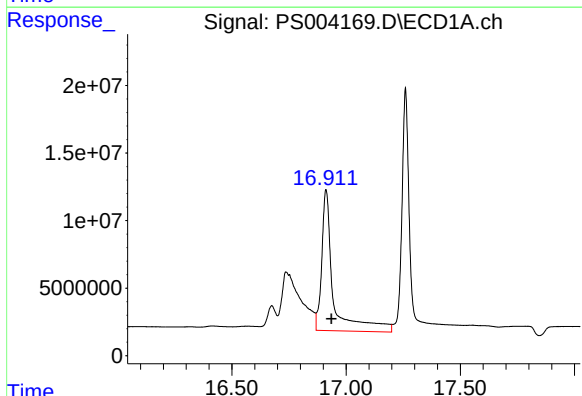
R.T.: 15.498 min
Delta R.T.: 0.015 min
Response: 27404318
Conc: 88.00 ng/ml

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



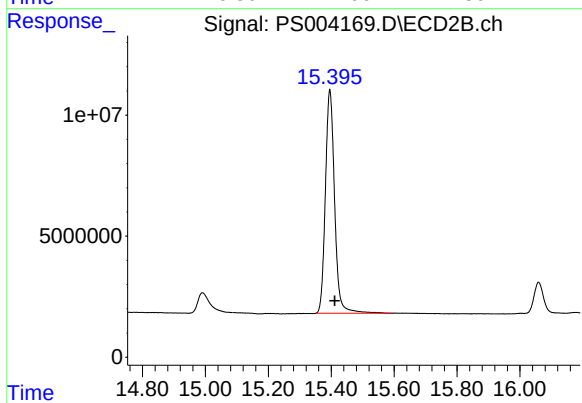
#13 2,4-DB

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 25166203
Conc: 81.69 ng/ml



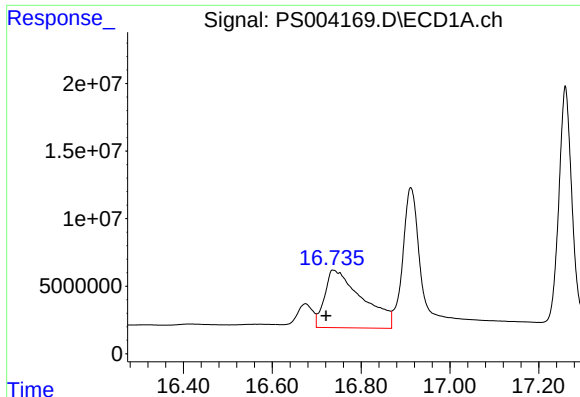
#14 DINOSEB

R.T.: 16.912 min
Delta R.T.: -0.024 min
Response: 371069292
Conc: 148.11 ng/ml



#14 DINOSEB

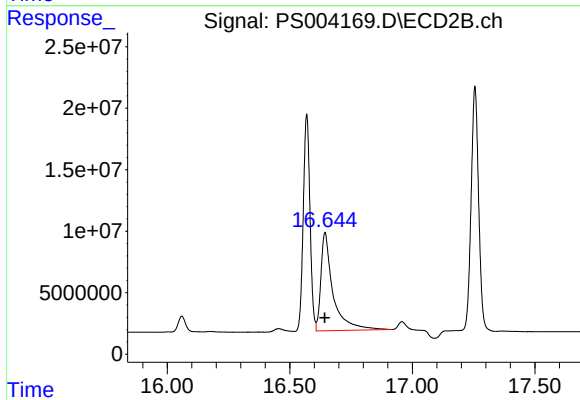
R.T.: 15.396 min
Delta R.T.: -0.015 min
Response: 187369894
Conc: 100.25 ng/ml



#15 Picloram

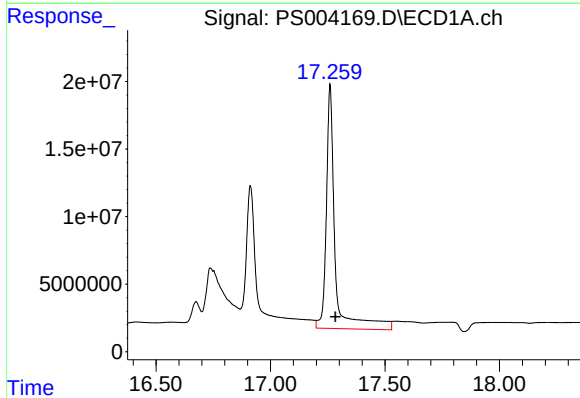
R.T.: 16.740 min
Delta R.T.: 0.019 min
Response: 251433331
Conc: 70.11 ng/ml

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



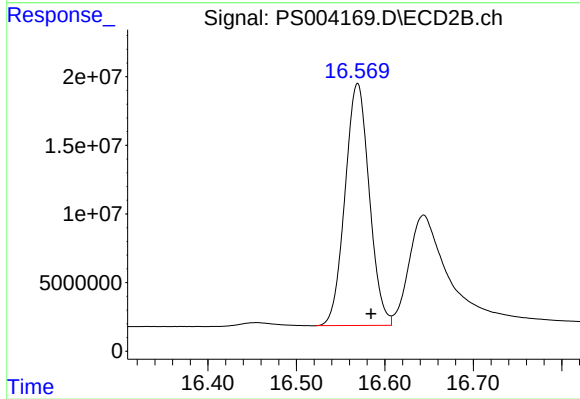
#15 Picloram

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



#16 DCPA

R.T.: 17.260 min
Delta R.T.: -0.024 min
Response: 481584840
Conc: 133.78 ng/ml



#16 DCPA

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