

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 13:27
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-02
 Misc :
 ALS Vial : 7 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 25 02:18:27 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	11.217	10.732	282.0E6	209.7E6	581.106	456.692
Target Compounds							
1) T	Dalapon	2.846	2.332	61573779	55433499	89.877	88.206
2) T	3,5-DICHL...	9.667	8.907	63607503	57939762	88.884	101.360
3) T	4-Nitroph...	10.833	9.937	7504530	16419883	29.710	68.471 #
5) T	DICAMBA	11.516	11.009	256.9E6	183.0E6	130.952	111.160
6) T	MCPD	11.849	11.232	8327422	7462454	6.379	7.155
7) T	MCPA	12.098	11.606	20290432	17383469	9.835	9.554
8) T	DICHLORPROP	12.711	12.137	90166858	53730770	186.257	126.569 #
9) T	2,4-D	13.189	12.623	94075010	50092147	206.609	97.891 #
10) T	Pentachlo...	13.423	13.132	816.2E6	655.9E6	112.532	105.609
11) T	2,4,5-TP ...	14.306	13.765	296.9E6	244.7E6	109.651	101.632
12) T	2,4,5-T	14.726	14.336	357.4E6	252.9E6	121.378	109.629
13) T	2,4-DB	15.479	14.989	32636284	21205939	104.799	68.831 #
14) T	DINOSEB	16.901	15.396	362.1E6	182.2E6	144.535	97.480 #
15) T	Picloram	16.722	16.640	266.3E6	274.5E6	74.257	80.193
16) T	DCPA	17.248	16.568	481.7E6	325.8E6	133.816	102.509

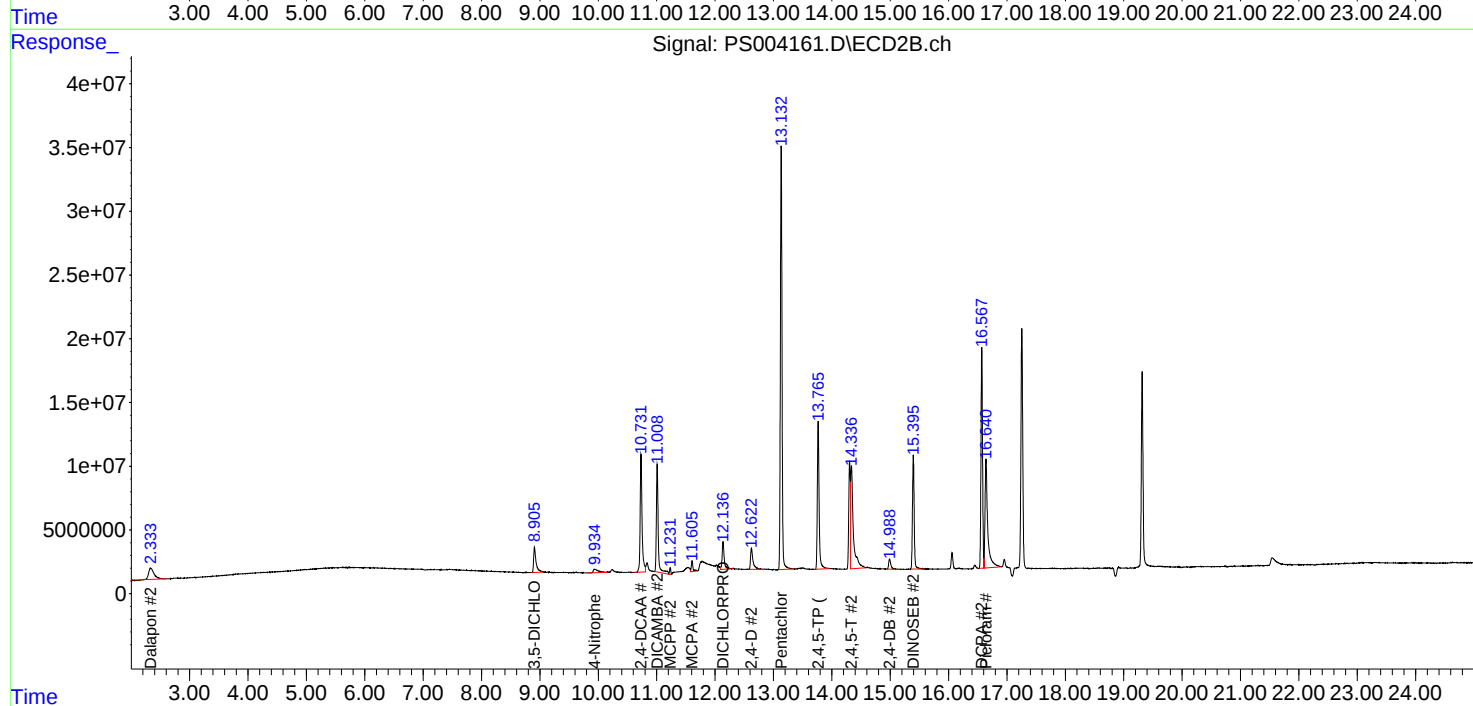
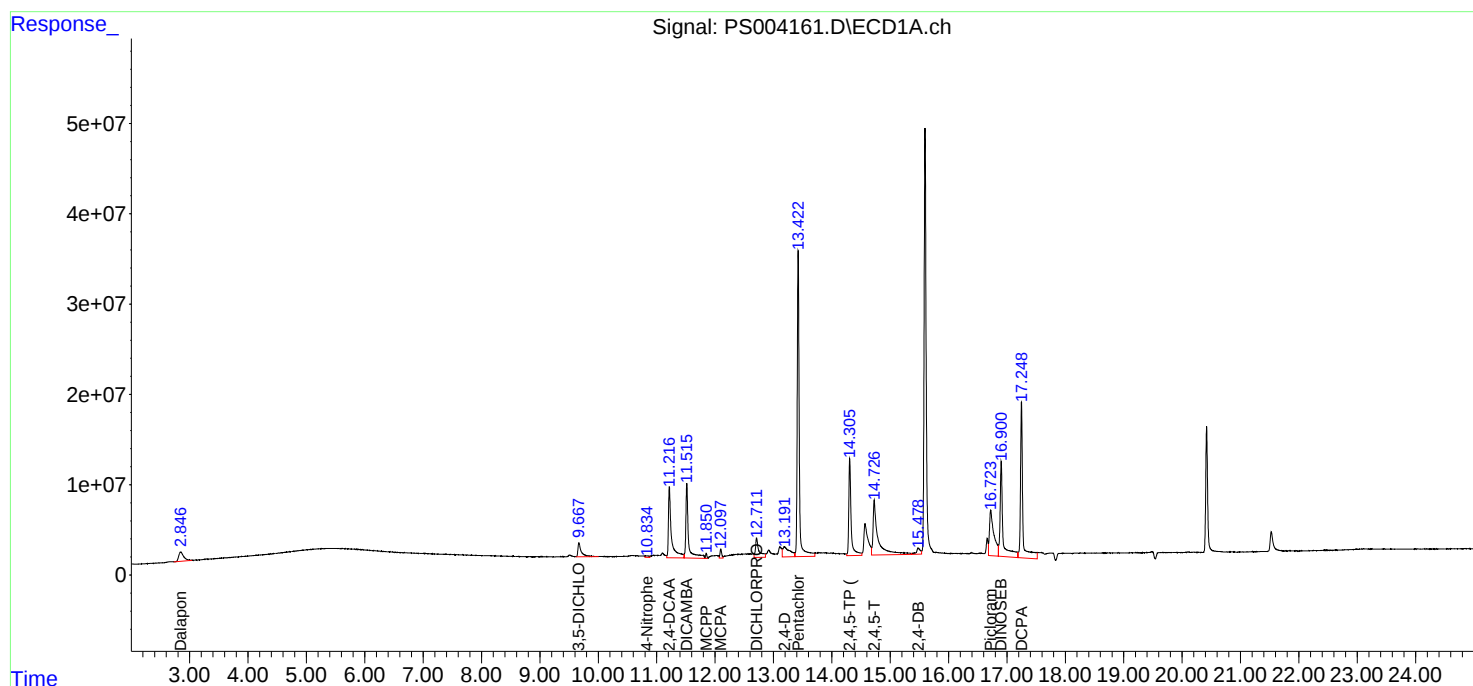
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

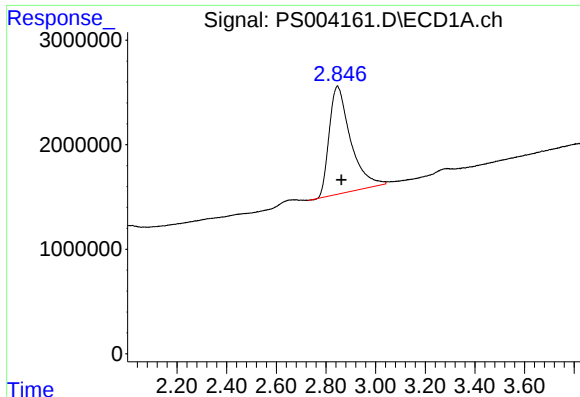
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
Data File : PS004161.D
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MDL-HERB-SOIL-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:18:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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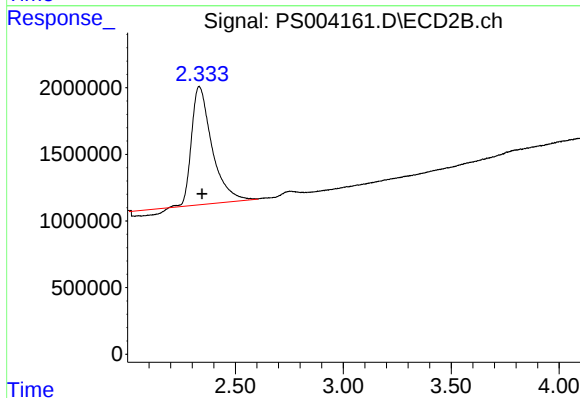




#1 Dalapon

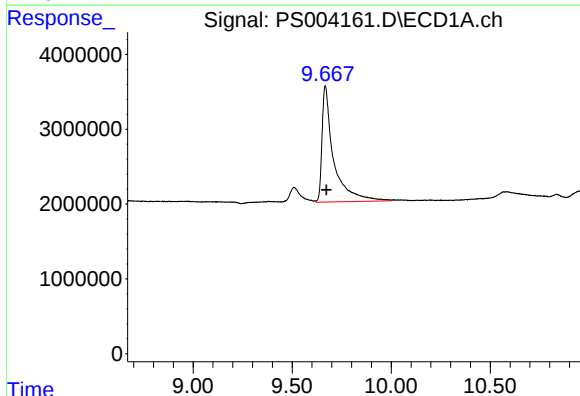
R.T.: 2.846 min
Delta R.T.: -0.016 min
Response: 61573779
Conc: 89.88 ng/ml

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



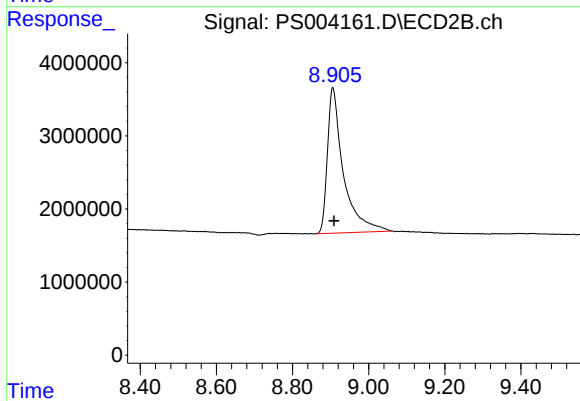
#1 Dalapon

R.T.: 2.332 min
Delta R.T.: -0.014 min
Response: 55433499
Conc: 88.21 ng/ml



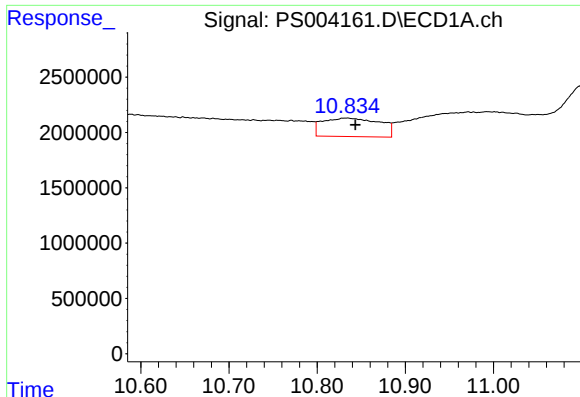
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 63607503
Conc: 88.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

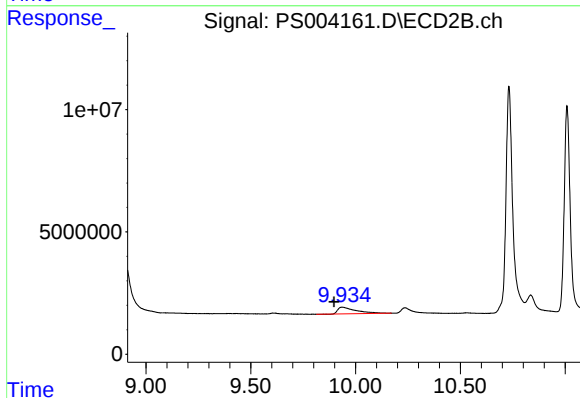
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 57939762
Conc: 101.36 ng/ml



#3 4-Nitrophenol

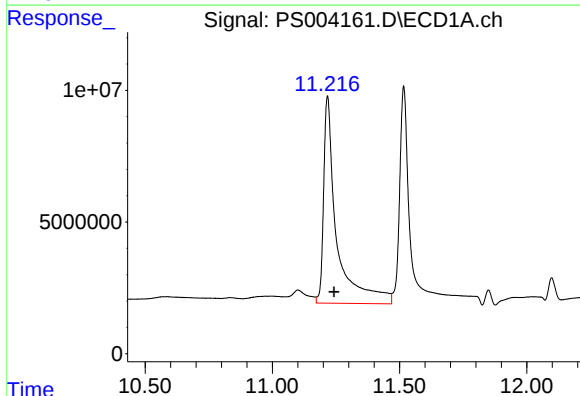
R.T.: 10.833 min
Delta R.T.: -0.011 min
Response: 7504530
Conc: 29.71 ng/ml

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



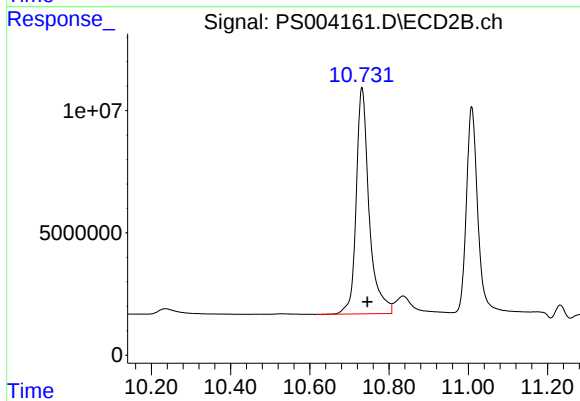
#3 4-Nitrophenol

R.T.: 9.937 min
Delta R.T.: 0.038 min
Response: 16419883
Conc: 68.47 ng/ml



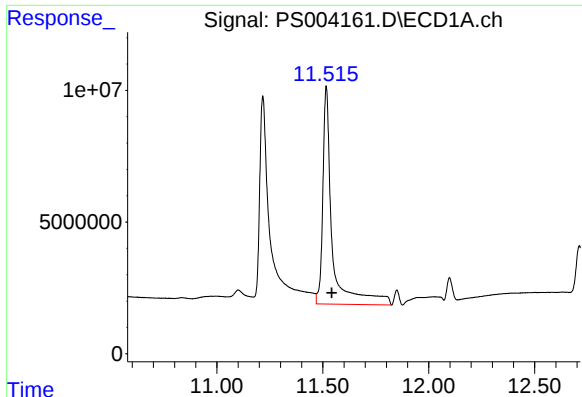
#4 2,4-DCAA

R.T.: 11.217 min
Delta R.T.: -0.027 min
Response: 281961099
Conc: 581.11 ng/ml



#4 2,4-DCAA

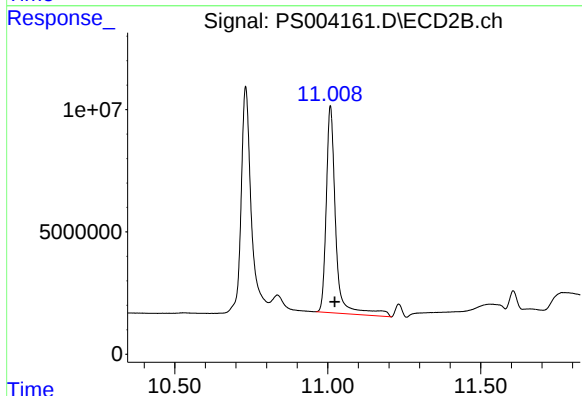
R.T.: 10.732 min
Delta R.T.: -0.014 min
Response: 209732300
Conc: 456.69 ng/ml



#5 DICAMBA

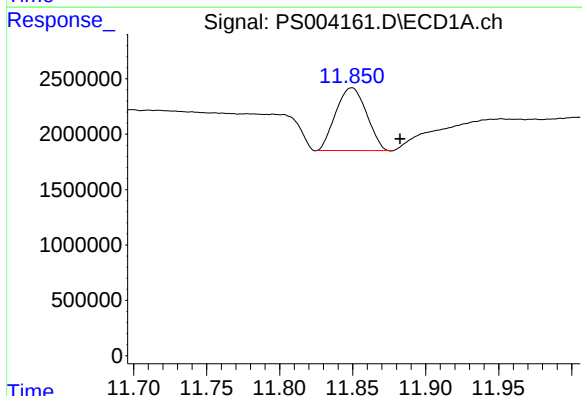
R.T.: 11.516 min
Delta R.T.: -0.026 min
Response: 256869886
Conc: 130.95 ng/ml

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



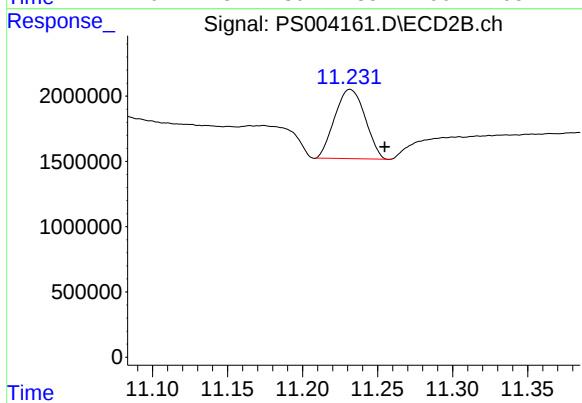
#5 DICAMBA

R.T.: 11.009 min
Delta R.T.: -0.014 min
Response: 183018962
Conc: 111.16 ng/ml



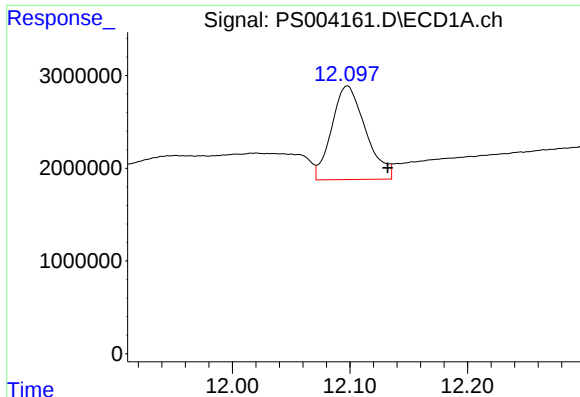
#6 MCP

R.T.: 11.849 min
Delta R.T.: -0.033 min
Response: 8327422
Conc: 6.38 ug/ml



#6 MCP

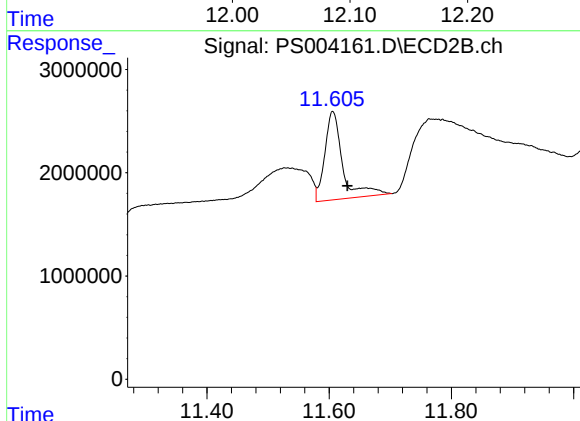
R.T.: 11.232 min
Delta R.T.: -0.023 min
Response: 7462454
Conc: 7.15 ug/ml



#7 MCPA

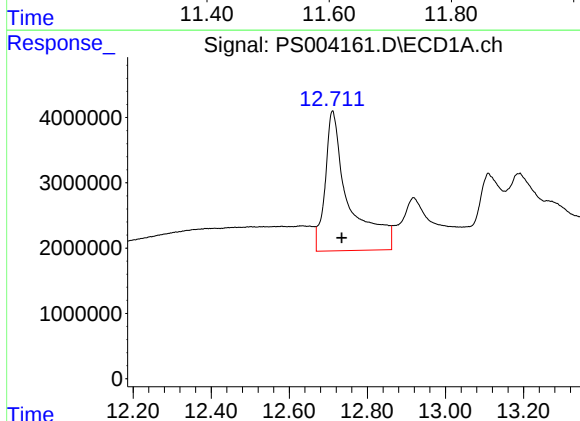
R.T.: 12.098 min
Delta R.T.: -0.034 min
Response: 20290432
Conc: 9.83 ug/ml

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



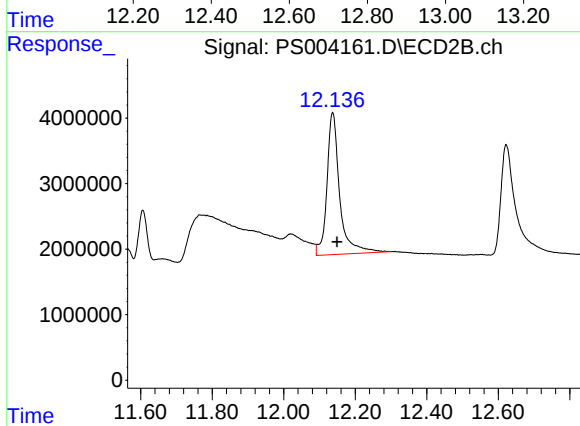
#7 MCPA

R.T.: 11.606 min
Delta R.T.: -0.024 min
Response: 17383469
Conc: 9.55 ug/ml



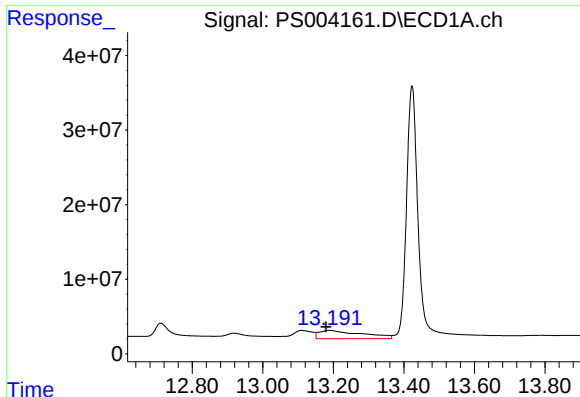
#8 DICHLORPROP

R.T.: 12.711 min
Delta R.T.: -0.024 min
Response: 90166858
Conc: 186.26 ng/ml



#8 DICHLORPROP

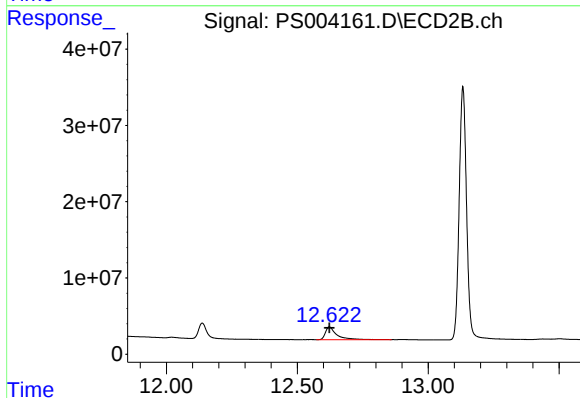
R.T.: 12.137 min
Delta R.T.: -0.012 min
Response: 53730770
Conc: 126.57 ng/ml



#9 2,4-D

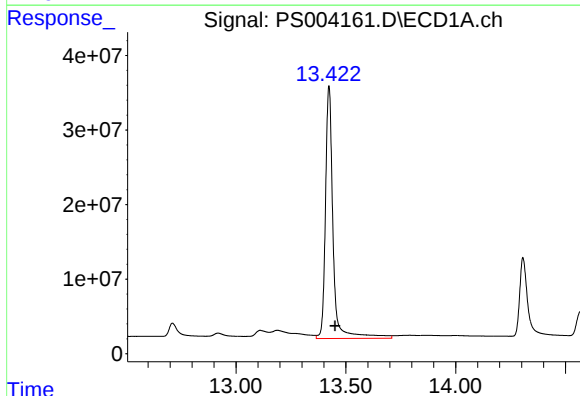
R.T.: 13.189 min
Delta R.T.: 0.009 min
Response: 94075010
Conc: 206.61 ng/ml

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



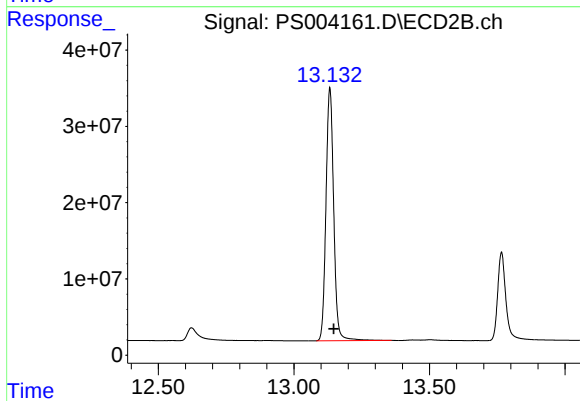
#9 2,4-D

R.T.: 12.623 min
Delta R.T.: 0.000 min
Response: 50092147
Conc: 97.89 ng/ml



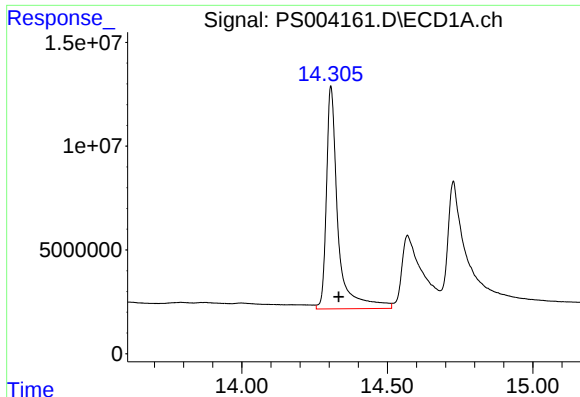
#10 Pentachlorophenol

R.T.: 13.423 min
Delta R.T.: -0.029 min
Response: 816189949
Conc: 112.53 ng/ml



#10 Pentachlorophenol

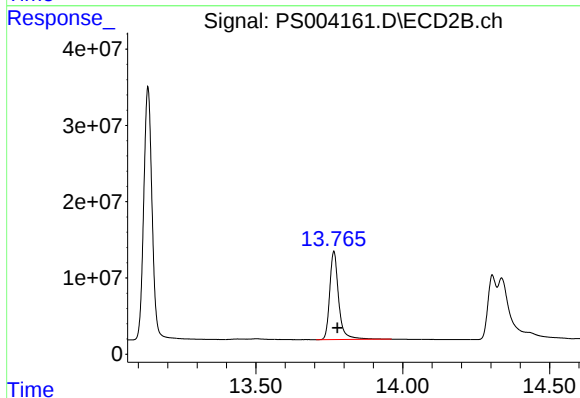
R.T.: 13.132 min
Delta R.T.: -0.014 min
Response: 655879022
Conc: 105.61 ng/ml



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

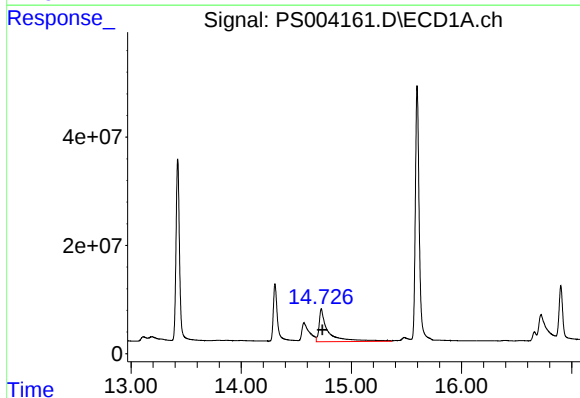
R.T.: 14.306 min
Delta R.T.: -0.027 min
Response: 296855911
Conc: 109.65 ng/ml

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



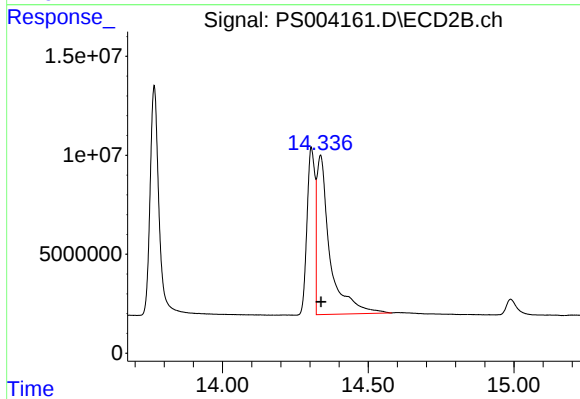
#11 2,4,5-TP (SILVEX)

R.T.: 13.765 min
Delta R.T.: -0.012 min
Response: 244727958
Conc: 101.63 ng/ml



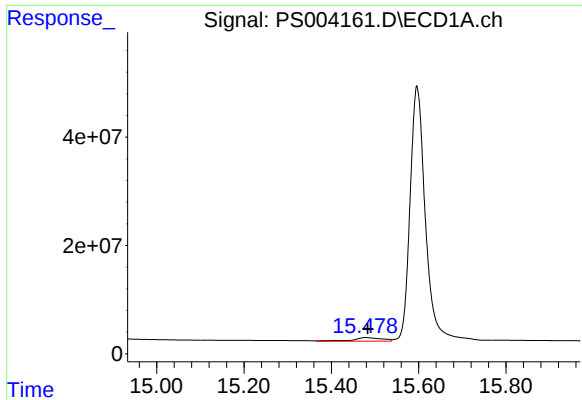
#12 2,4,5-T

R.T.: 14.726 min
Delta R.T.: -0.010 min
Response: 357376969
Conc: 121.38 ng/ml



#12 2,4,5-T

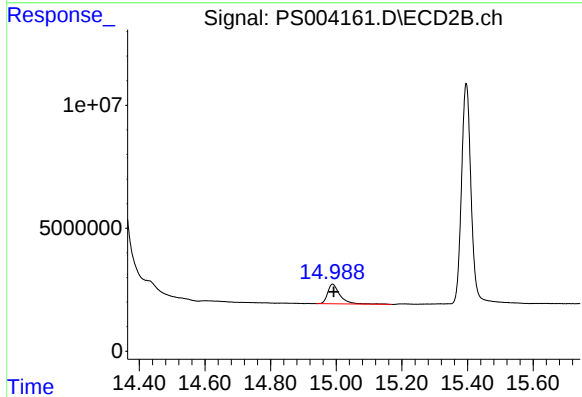
R.T.: 14.336 min
Delta R.T.: -0.002 min
Response: 252880918
Conc: 109.63 ng/ml



#13 2,4-DB

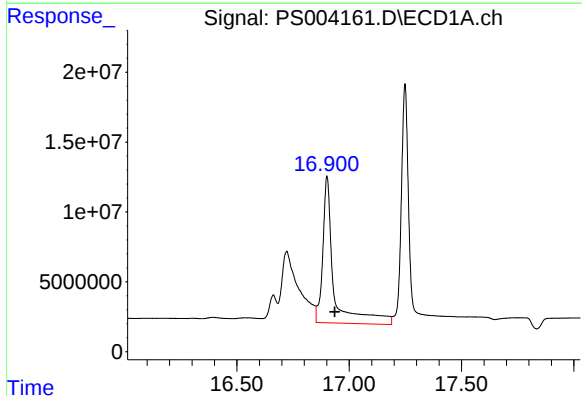
R.T.: 15.479 min
Delta R.T.: -0.005 min
Response: 32636284
Conc: 104.80 ng/ml

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



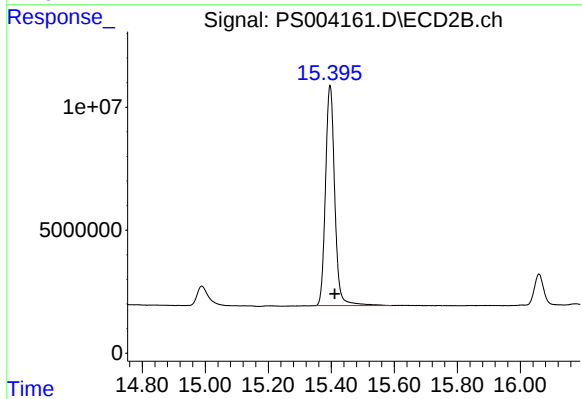
#13 2,4-DB

R.T.: 14.989 min
Delta R.T.: -0.003 min
Response: 21205939
Conc: 68.83 ng/ml



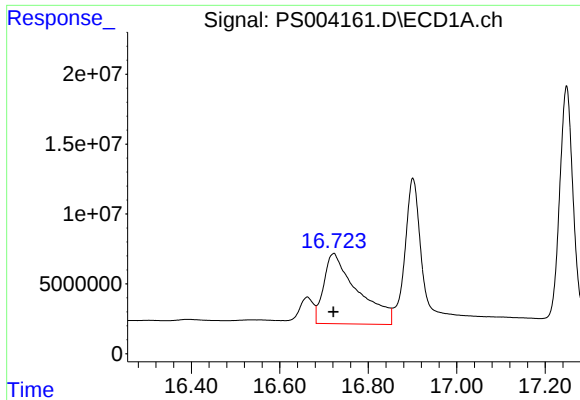
#14 DINOSEB

R.T.: 16.901 min
Delta R.T.: -0.035 min
Response: 362115684
Conc: 144.53 ng/ml



#14 DINOSEB

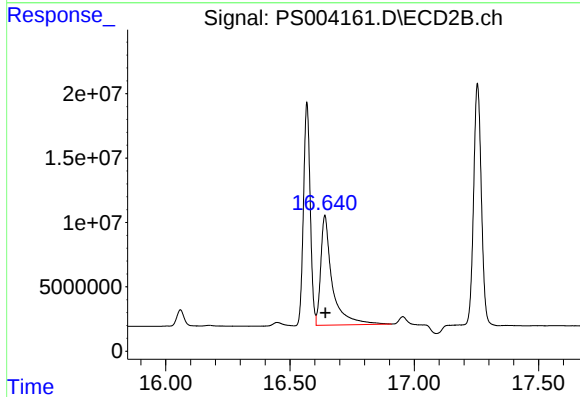
R.T.: 15.396 min
Delta R.T.: -0.015 min
Response: 182184367
Conc: 97.48 ng/ml



#15 Picloram

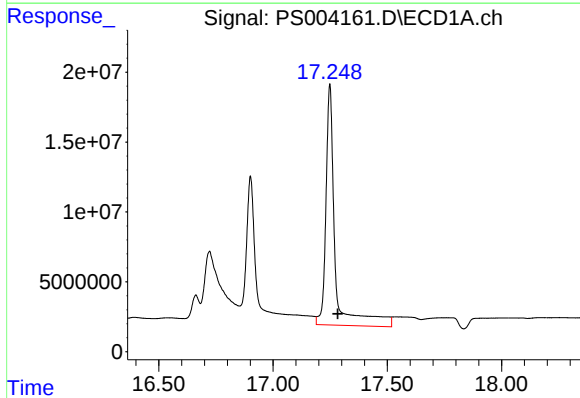
R.T.: 16.722 min
Delta R.T.: 0.000 min
Response: 266298100
Conc: 74.26 ng/ml

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



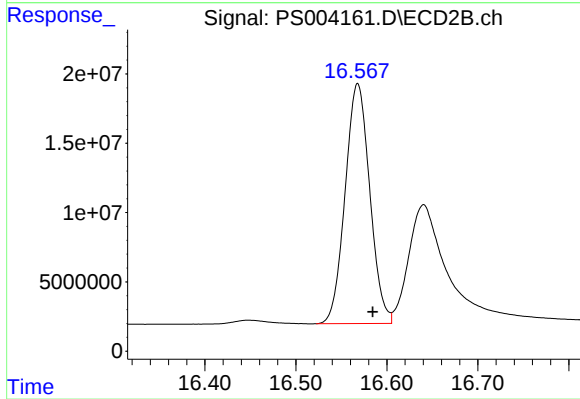
#15 Picloram

R.T.: 16.640 min
Delta R.T.: -0.002 min
Response: 274533747
Conc: 80.19 ng/ml



#16 DCPA

R.T.: 17.248 min
Delta R.T.: -0.035 min
Response: 481705962
Conc: 133.82 ng/ml



#16 DCPA

R.T.: 16.568 min
Delta R.T.: -0.016 min
Response: 325815400
Conc: 102.51 ng/ml