

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	11.216	10.732	238.1E6	209.7E6	490.613m	456.692
Target Compounds							
1) T	Dalapon	2.846	2.333	61573779	58533852	89.877	93.139m
2) T	3,5-DICHL...	9.667	8.907	63607503	57939762	88.884	101.360
3) T	4-Nitroph...	11.001	9.934	6068311	17400378	24.024m	72.560m#
5) T	DICAMBA	11.515	11.008	191.1E6	165.6E6	97.415m	100.606m
6) T	MCP	11.849	11.232	8327422	7462454	6.379	7.155
7) T	MCPA	12.097	11.605	14278109	11655073	6.921m	6.406m
8) T	DICHLORPROP	12.711	12.136	47008943	45404416	97.106m	106.956m
9) T	2,4-D	13.109	12.623	25704457	50092147	56.452m	97.891 #
10) T	Pentachlo...	13.422	13.132	742.9E6	655.9E6	102.426m	105.609
11) T	2,4,5-TP ...	14.305	13.765	270.3E6	244.7E6	99.843m	101.632
12) T	2,4,5-T	14.726	14.336	266.5E6	220.7E6	90.515m	95.694m
13) T	2,4-DB	15.478	14.988	19216626	19967574	61.707m	64.812m
14) T	DINOSEB	16.900	15.396	240.7E6	182.2E6	96.077m	97.480
15) T	Picloram	16.723	16.640	195.8E6	274.5E6	54.604m	80.193 #
16) T	DCPA	17.248	16.568	349.4E6	325.8E6	97.065m	102.509

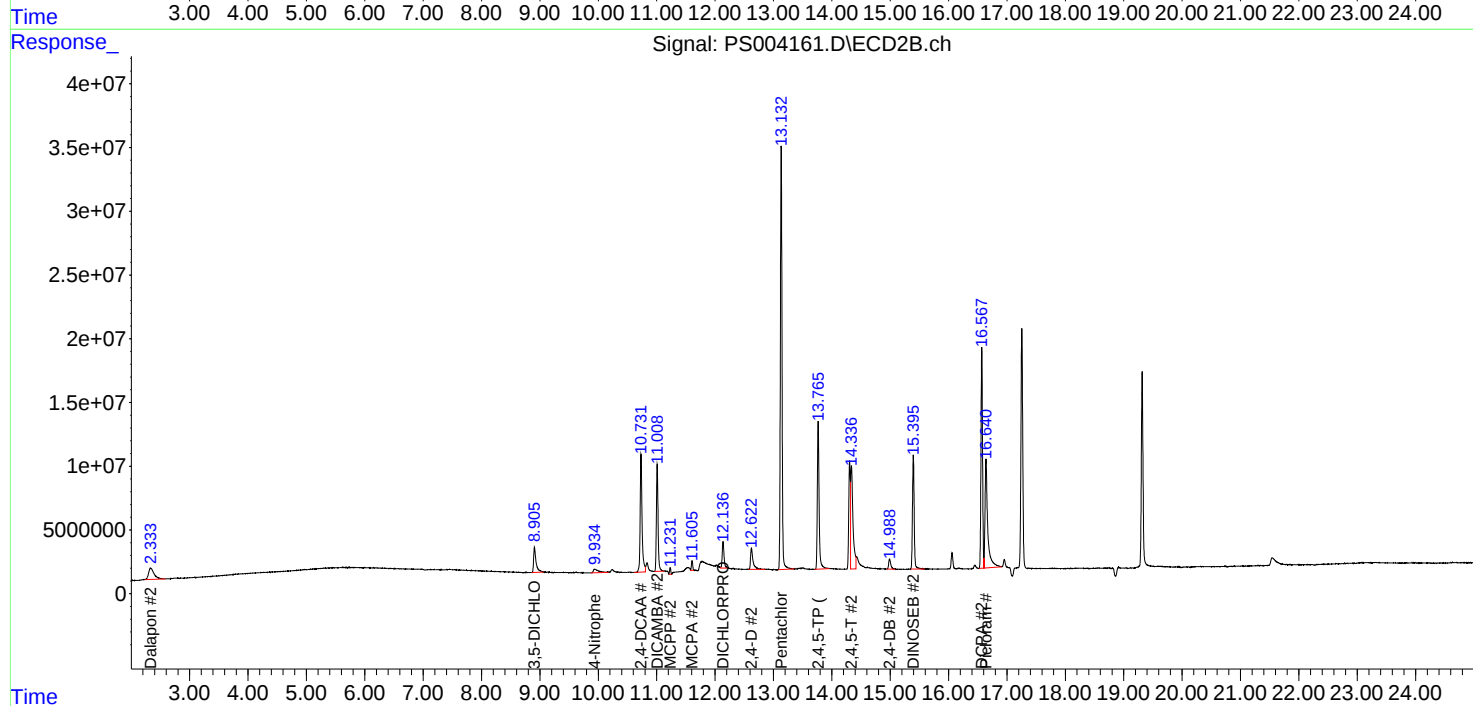
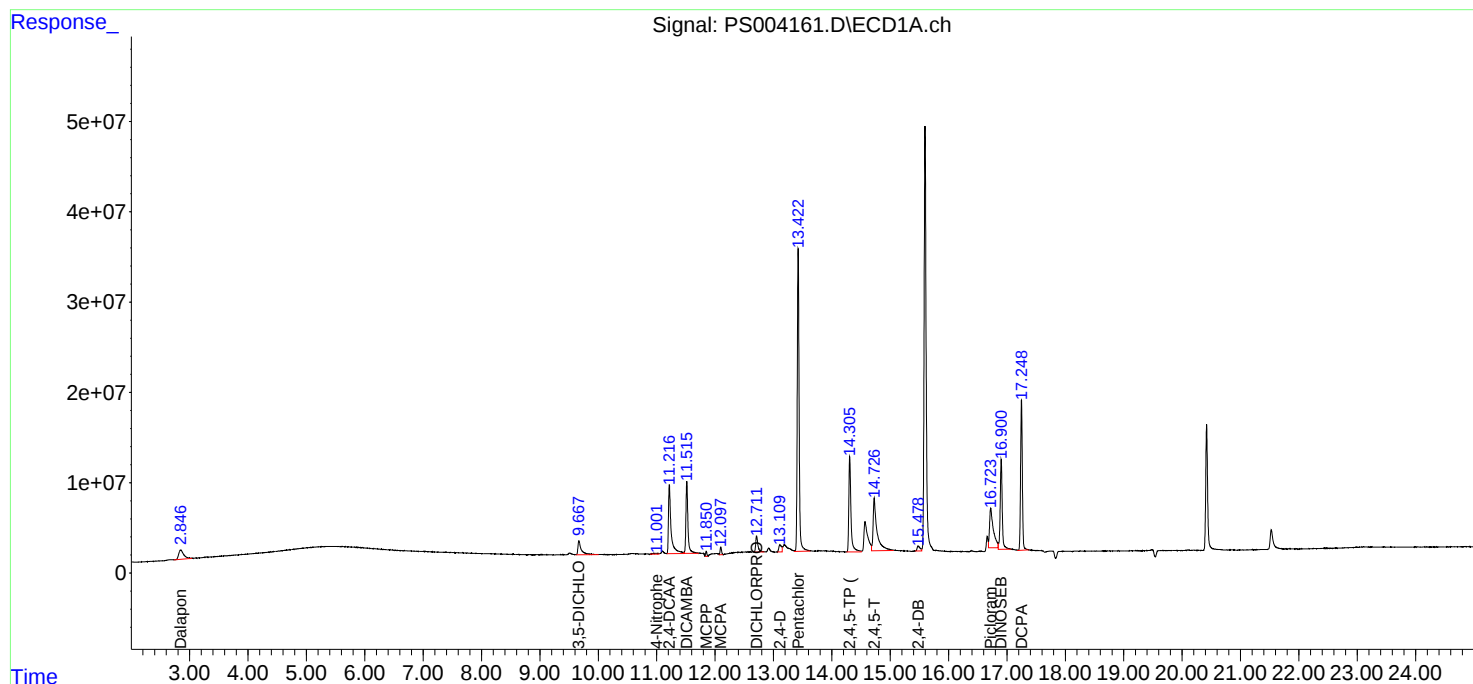
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

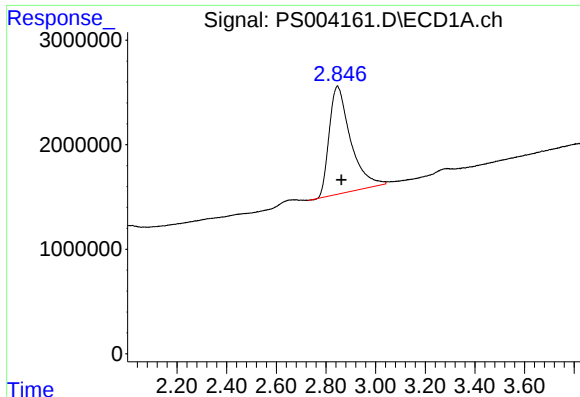
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
Data File : PS004161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 13:27
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

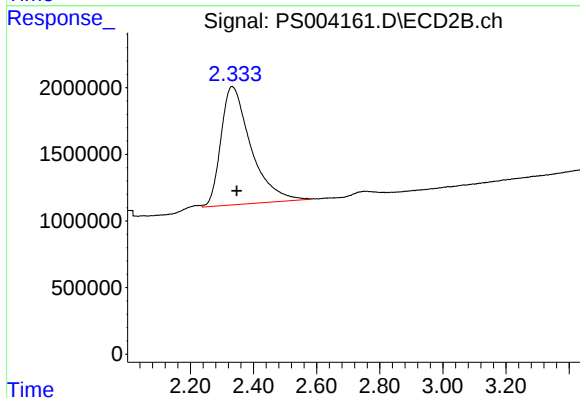




#1 Dalapon

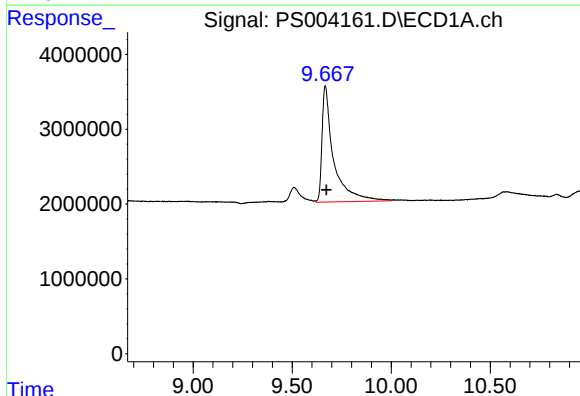
R.T.: 2.846 min
Delta R.T.: -0.016 min
Response: 61573779
Conc: 89.88 ng/ml

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



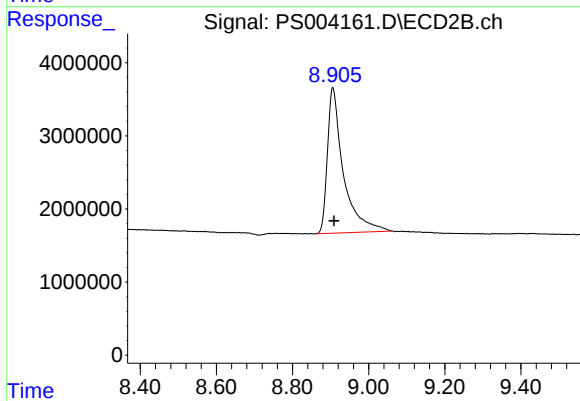
#1 Dalapon

R.T.: 2.333 min
Delta R.T.: -0.013 min
Response: 58533852
Conc: 93.14 ng/ml m



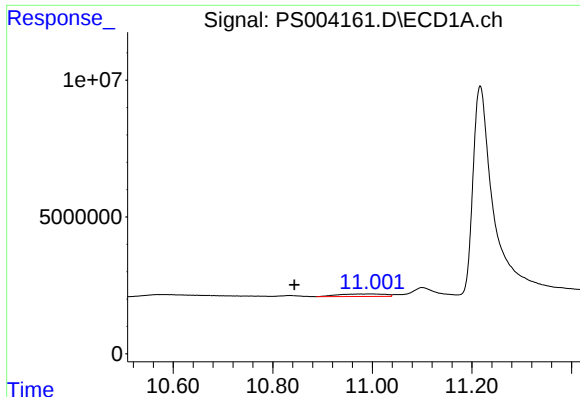
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

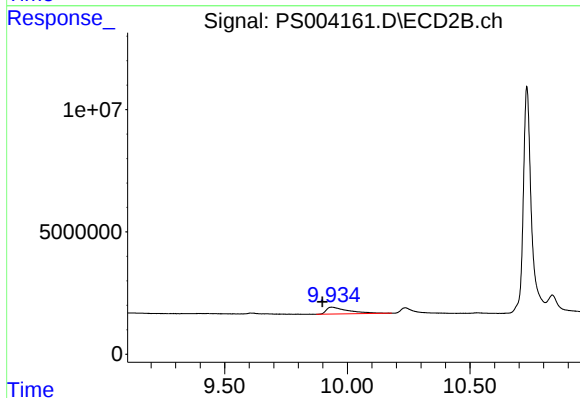
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 57939762
Conc: 101.36 ng/ml



#3 4-Nitrophenol

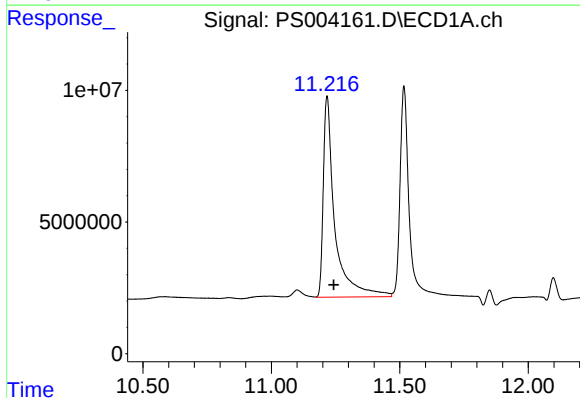
R.T.: 11.001 min
Delta R.T.: 0.157 min
Response: 6068311
Conc: 24.02 ng/ml m

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



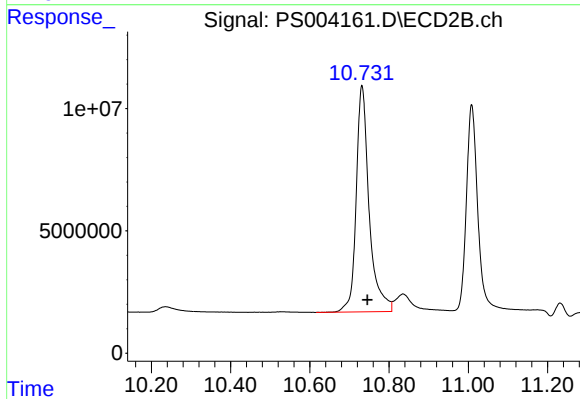
#3 4-Nitrophenol

R.T.: 9.934 min
Delta R.T.: 0.036 min
Response: 17400378
Conc: 72.56 ng/ml m



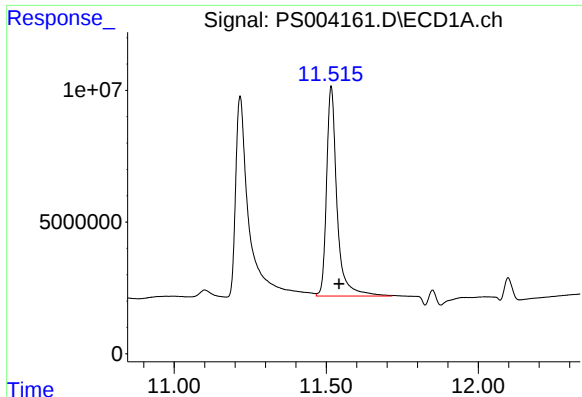
#4 2,4-DCAA

R.T.: 11.216 min
Delta R.T.: -0.027 min
Response: 238052432
Conc: 490.61 ng/ml m



#4 2,4-DCAA

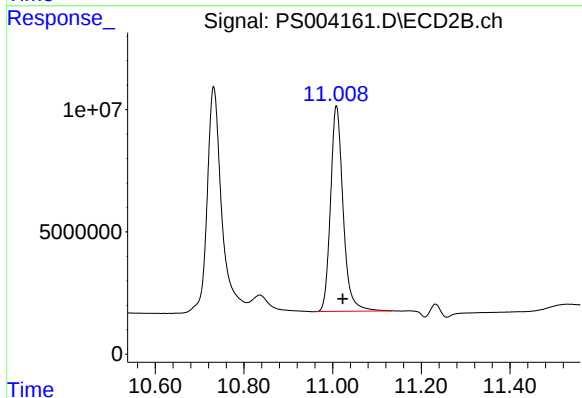
R.T.: 10.732 min
Delta R.T.: -0.014 min
Response: 209732300
Conc: 456.69 ng/ml



#5 DICAMBA

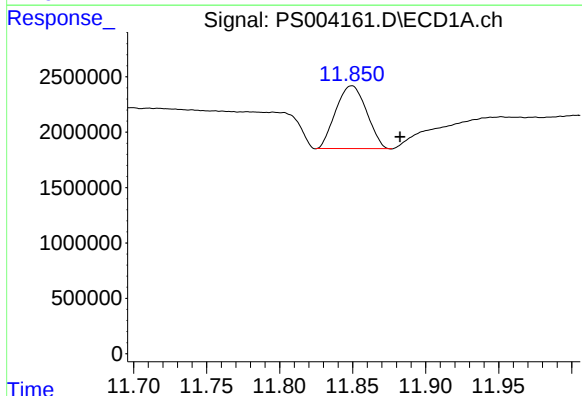
R.T.: 11.515 min
Delta R.T.: -0.026 min
Response: 191085220
Conc: 97.41 ng/ml m

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



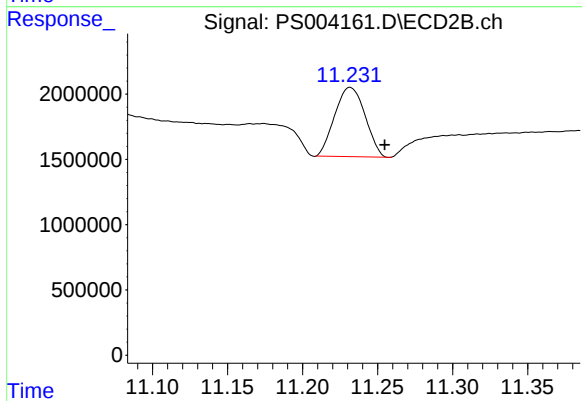
#5 DICAMBA

R.T.: 11.008 min
Delta R.T.: -0.015 min
Response: 165642465
Conc: 100.61 ng/ml m



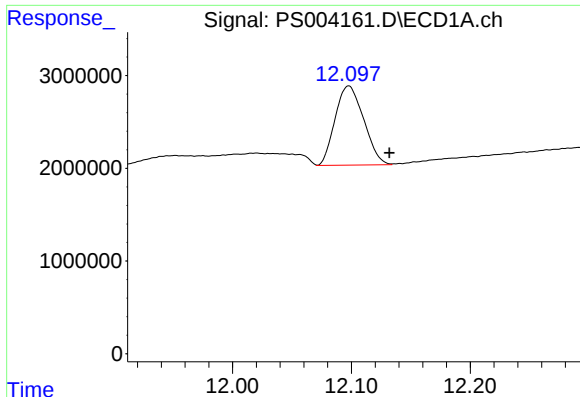
#6 MCP

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



#6 MCP

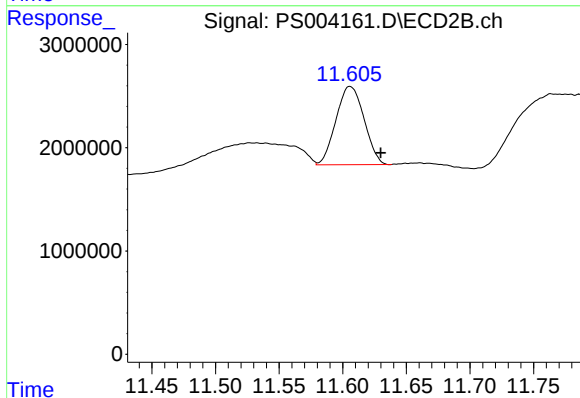
R.T.: 11.232 min
Delta R.T.: -0.023 min
Response: 7462454
Conc: 7.15 ug/ml



#7 MCPA

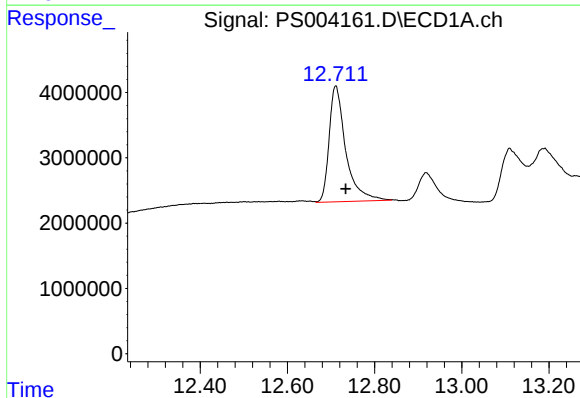
R.T.: 12.097 min
Delta R.T.: -0.035 min
Response: 14278109
Conc: 6.92 ug/ml m

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



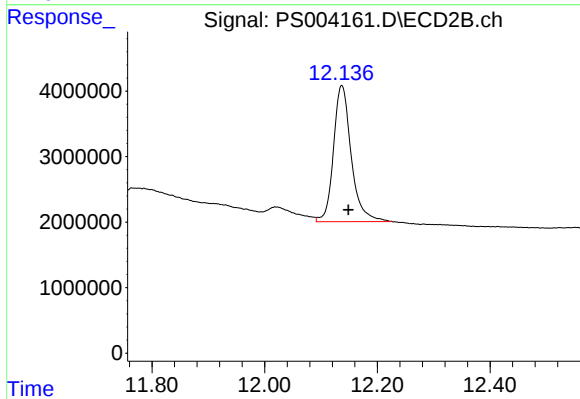
#7 MCPA

R.T.: 11.605 min
Delta R.T.: -0.025 min
Response: 11655073
Conc: 6.41 ug/ml m



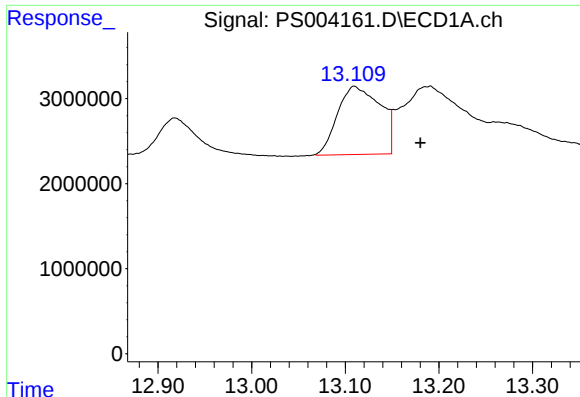
#8 DICHLORPROP

R.T.: 12.711 min
Delta R.T.: -0.023 min
Response: 47008943
Conc: 97.11 ng/ml m



#8 DICHLORPROP

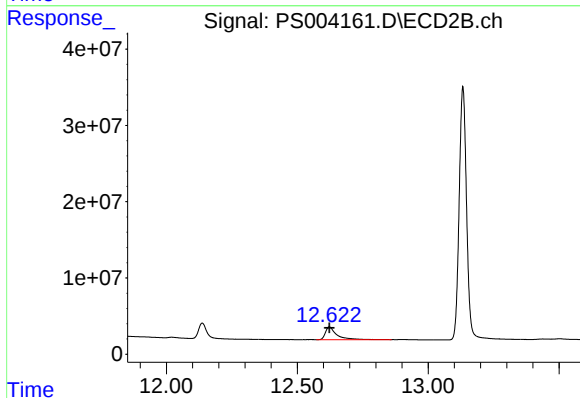
R.T.: 12.136 min
Delta R.T.: -0.012 min
Response: 45404416
Conc: 106.96 ng/ml m



#9 2,4-D

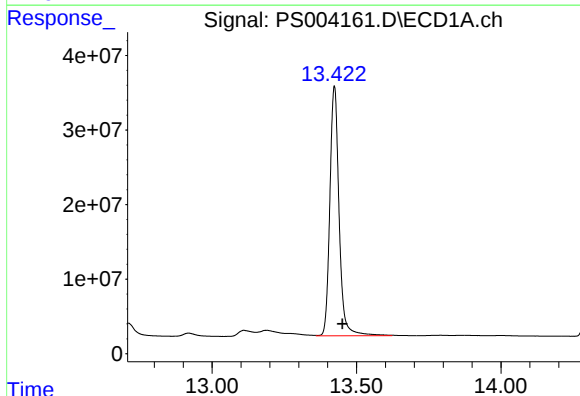
R.T.: 13.109 min
Delta R.T.: -0.071 min
Response: 25704457
Conc: 56.45 ng/ml m

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



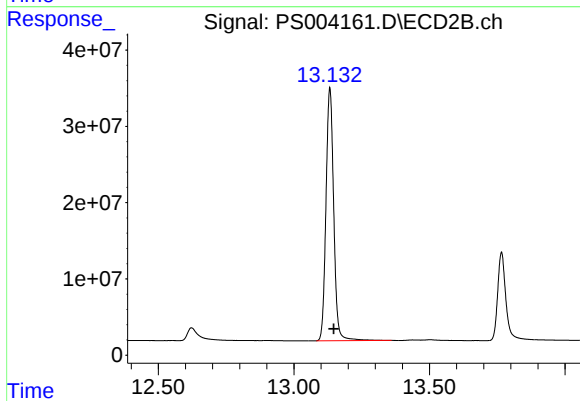
#9 2,4-D

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



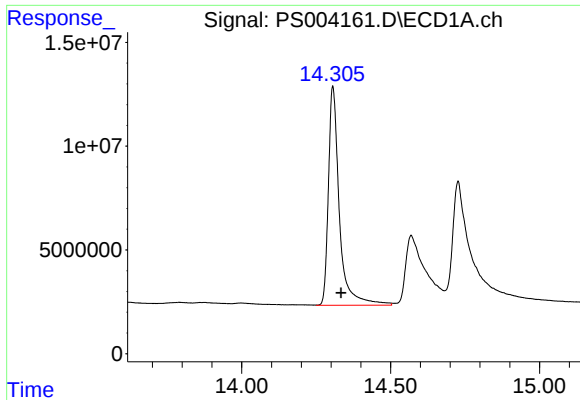
#10 Pentachlorophenol

R.T.: 13.422 min
Delta R.T.: -0.030 min
Response: 742895303
Conc: 102.43 ng/ml m



#10 Pentachlorophenol

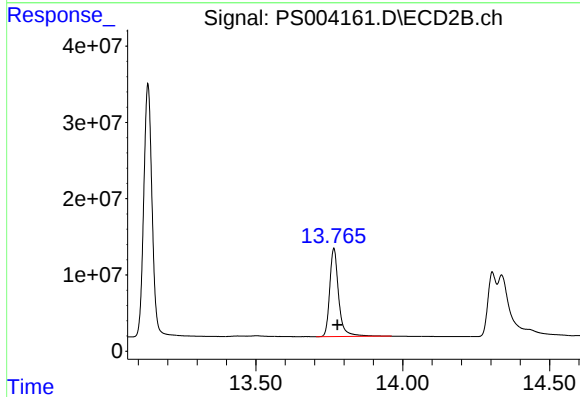
R.T.: 13.132 min
Delta R.T.: -0.014 min
Response: 655879022
Conc: 105.61 ng/ml



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

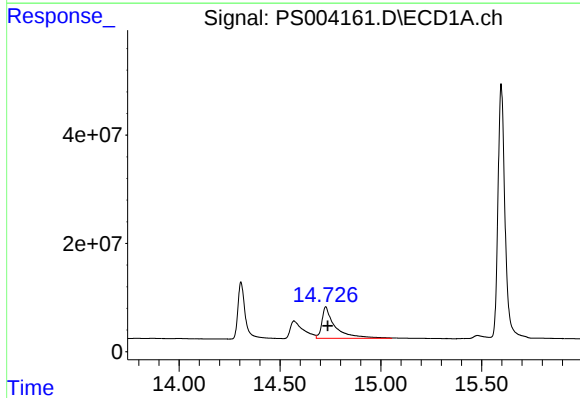
R.T.: 14.305 min
Delta R.T.: -0.028 min
Response: 270302604
Conc: 99.84 ng/ml m

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



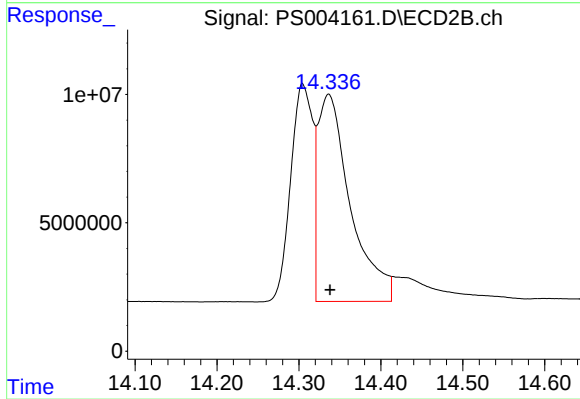
#11 2,4,5-TP (SILVEX)

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



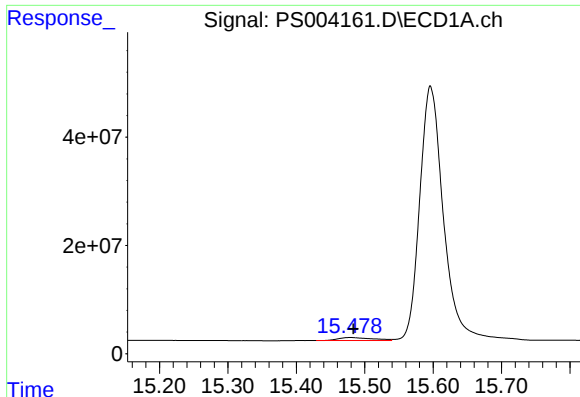
#12 2,4,5-T

R.T.: 14.726 min
Delta R.T.: -0.010 min
Response: 266506893
Conc: 90.52 ng/ml m



#12 2,4,5-T

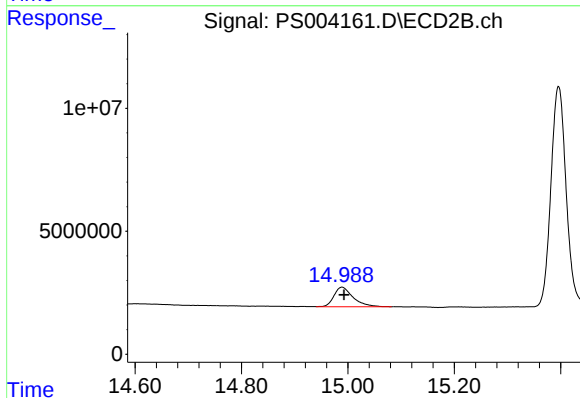
R.T.: 14.336 min
Delta R.T.: -0.002 min
Response: 220737892
Conc: 95.69 ng/ml m



#13 2,4-DB

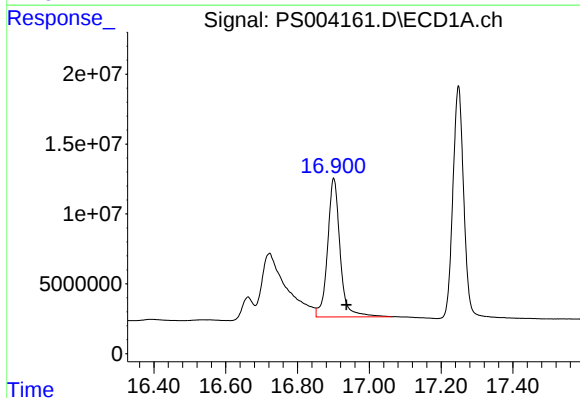
R.T.: 15.478 min
Delta R.T.: -0.005 min
Response: 19216626
Conc: 61.71 ng/ml m

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



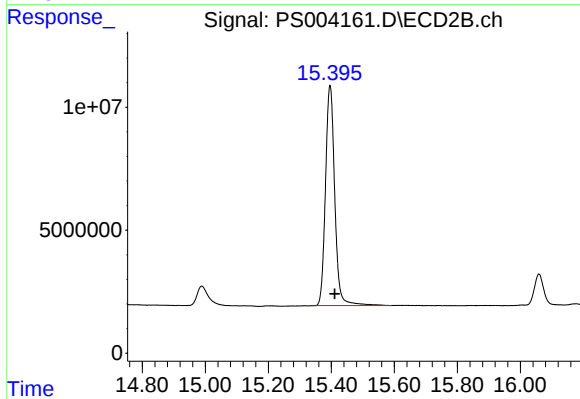
#13 2,4-DB

R.T.: 14.988 min
Delta R.T.: -0.005 min
Response: 19967574
Conc: 64.81 ng/ml m



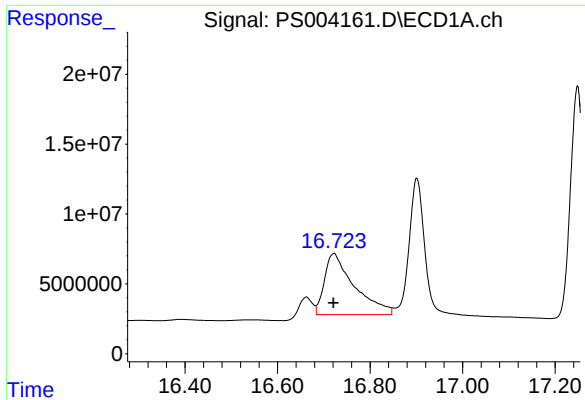
#14 DINOSEB

R.T.: 16.900 min
Delta R.T.: -0.036 min
Response: 240709590
Conc: 96.08 ng/ml m



#14 DINOSEB

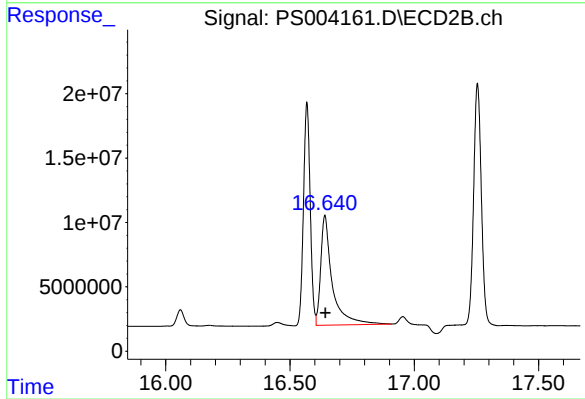
R.T.: 15.396 min
Delta R.T.: -0.015 min
Response: 182184367
Conc: 97.48 ng/ml



#15 Picloram

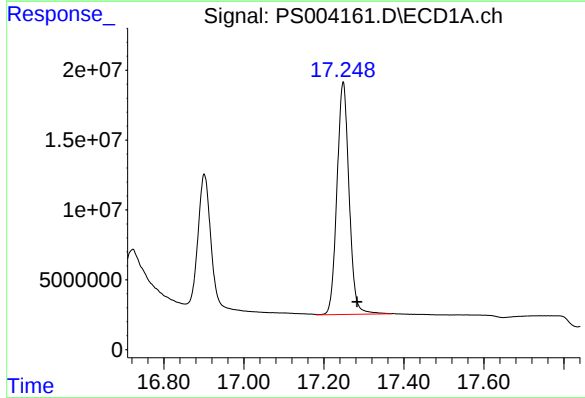
R.T.: 16.723 min
Delta R.T.: 0.002 min
Response: 195821077
Conc: 54.60 ng/ml m

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



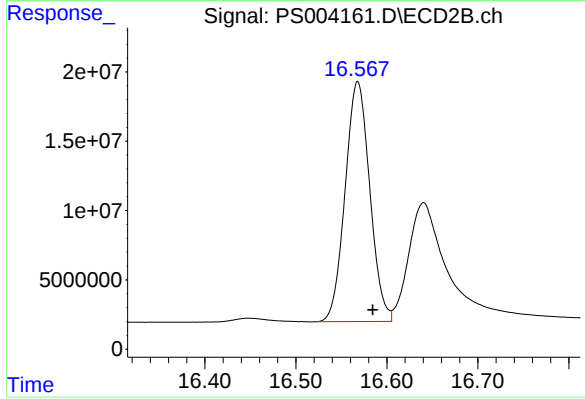
#15 Picloram

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.: -0.036 min
Response: 349410990
Conc: 97.07 ng/ml m



#16 DCPA

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