

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 11:34
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 13:04:05 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	11.213	10.711	203.0E6	168.0E6	418.371	365.892
Target Compounds							
1) T	Dalapon	2.824	2.306	60660923	59756092	88.544	95.084
2) T	3,5-DICHL...	9.686	8.896	62388190	44995695	87.180	78.715
3) T	4-Nitroph...	0.000	9.968	0	13309128	N.D.	55.499
5) T	DICAMBA	11.504	10.985	206.3E6	88805677	105.191	53.938 #
6) T	MCPD	11.831	11.205	8847569	7132910	6.777	6.839
7) T	MCPA	12.082	11.580	18074174	12012445	8.760	6.602
8) T	DICHLORPROP	12.713	12.120	48012459	41542889	99.179	97.859
9) T	2,4-D	0.000	12.625	0	42866342	N.D.	83.770
10) T	Pentachlo...	13.411	13.109	664.6E6	369.0E6	91.627	59.408 #
11) T	2,4,5-TP ...	14.307	13.748	231.1E6	206.6E6	85.375	85.801
12) T	2,4,5-T	14.761	14.333	284.4E6	233.5E6	96.580	101.227
13) T	2,4-DB	15.545	14.992	34330622	22194645	110.239	72.040 #
14) T	DINOSEB	16.892	15.375	303.9E6	58171061	121.298	31.125 #
15) T	Picloram	16.785	16.645	84504076	147.6E6	23.564	43.113 #
16) T	DCPA	17.238	16.546	353.9E6	230.3E6	98.313	72.464 #

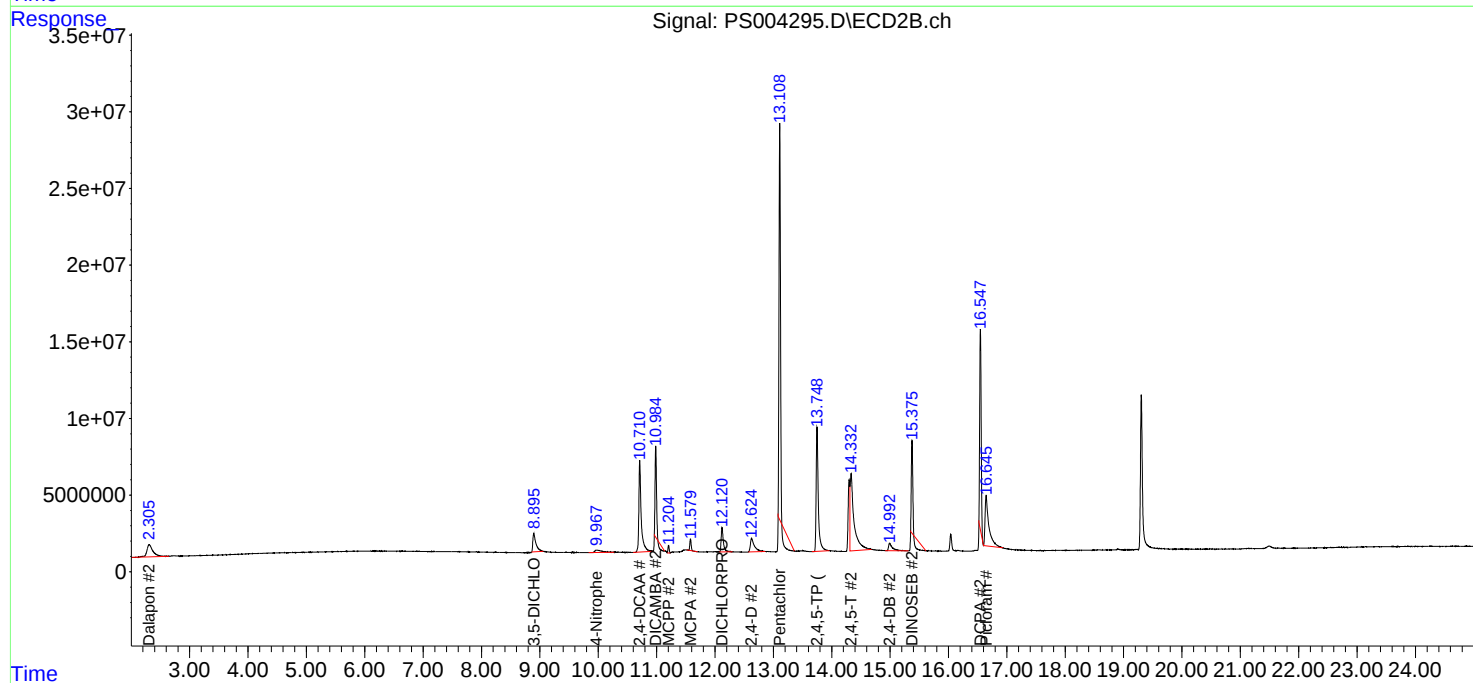
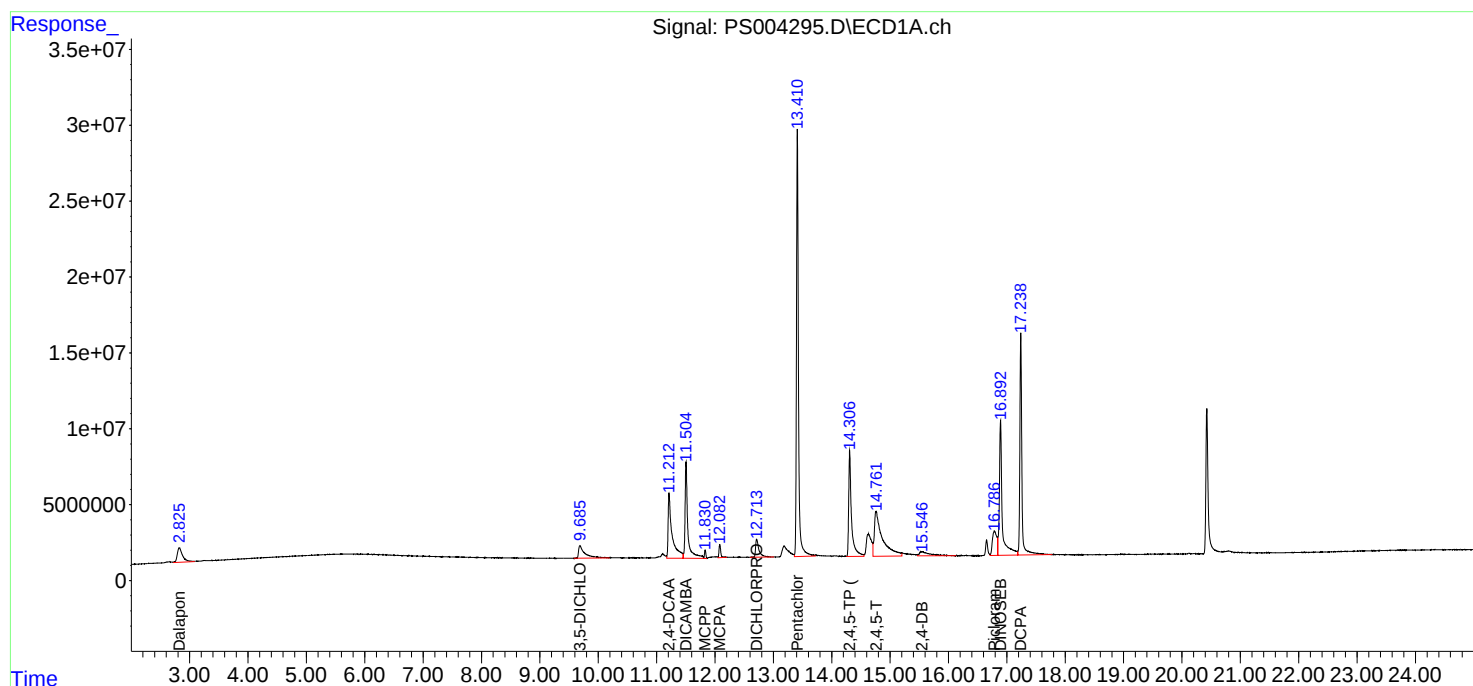
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

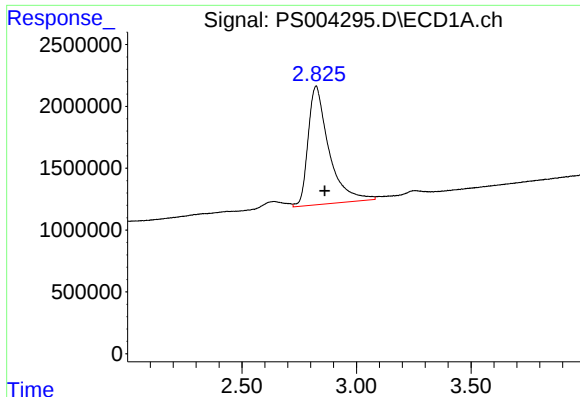
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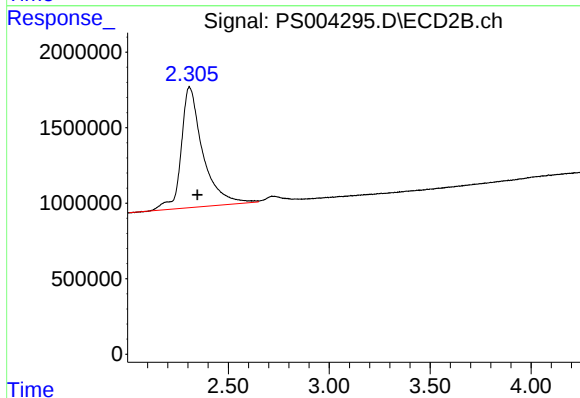




#1 Dalapon

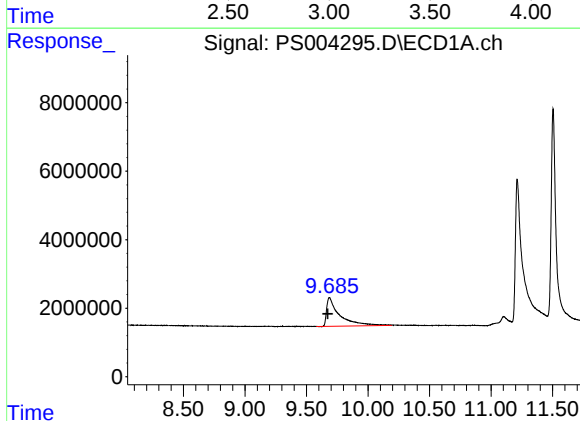
R.T.: 2.824 min
Delta R.T.: -0.038 min
Response: 60660923
Conc: 88.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



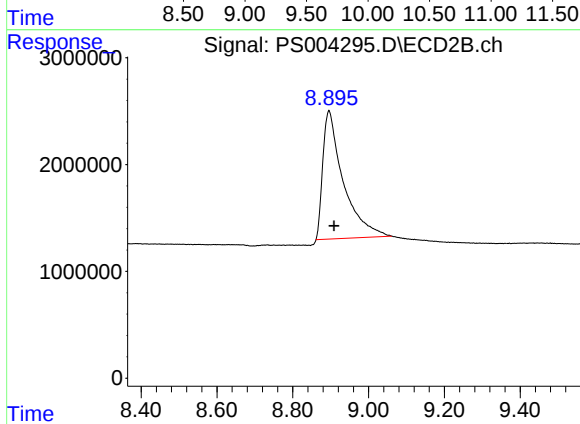
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.040 min
Response: 59756092
Conc: 95.08 ng/ml



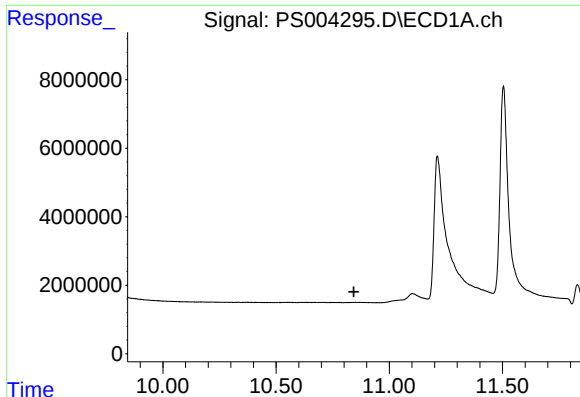
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.686 min
Delta R.T.: 0.013 min
Response: 62388190
Conc: 87.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

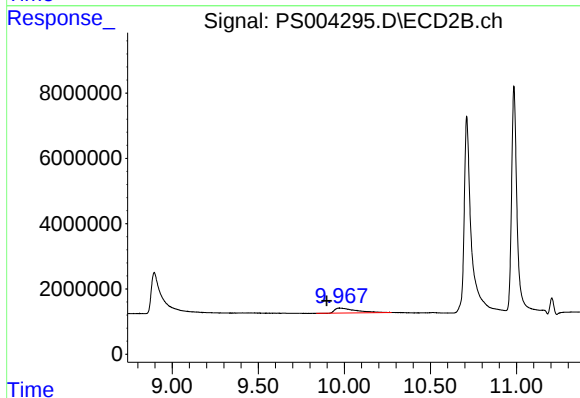
R.T.: 8.896 min
Delta R.T.: -0.014 min
Response: 44995695
Conc: 78.72 ng/ml



#3 4-Nitrophenol

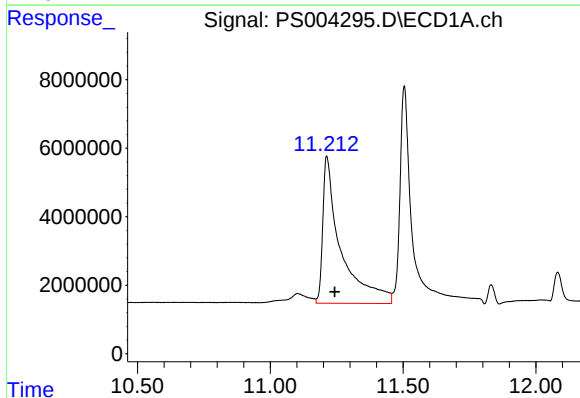
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



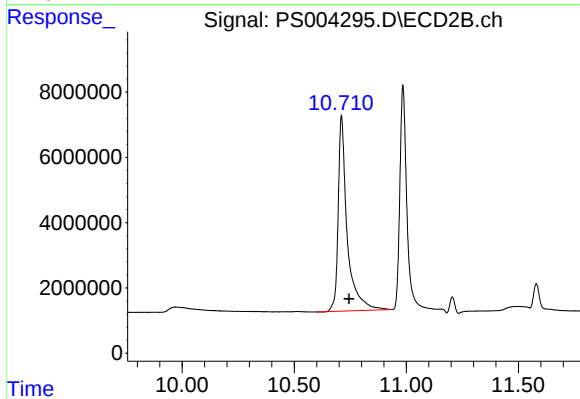
#3 4-Nitrophenol

R.T.: 9.968 min
Delta R.T.: 0.070 min
Response: 13309128
Conc: 55.50 ng/ml



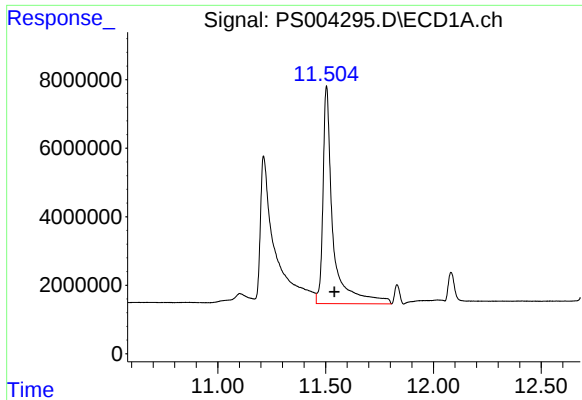
#4 2,4-DCAA

R.T.: 11.213 min
Delta R.T.: -0.031 min
Response: 202999535
Conc: 418.37 ng/ml



#4 2,4-DCAA

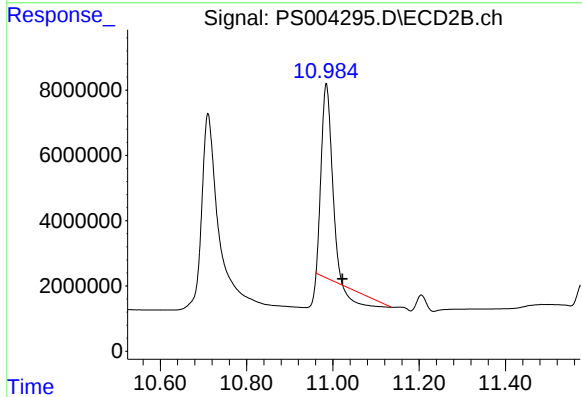
R.T.: 10.711 min
Delta R.T.: -0.035 min
Response: 168032813
Conc: 365.89 ng/ml



#5 DICAMBA

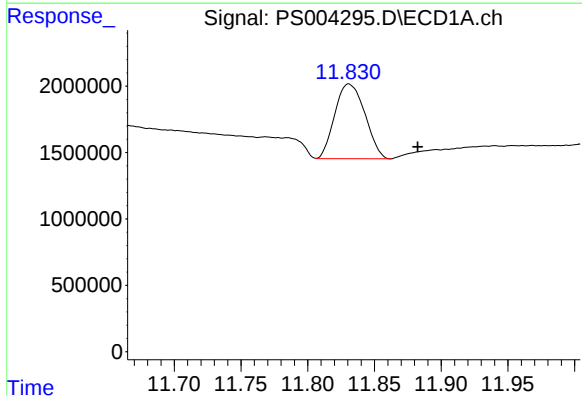
R.T.: 11.504 min
Delta R.T.: -0.038 min
Response: 206339144
Conc: 105.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



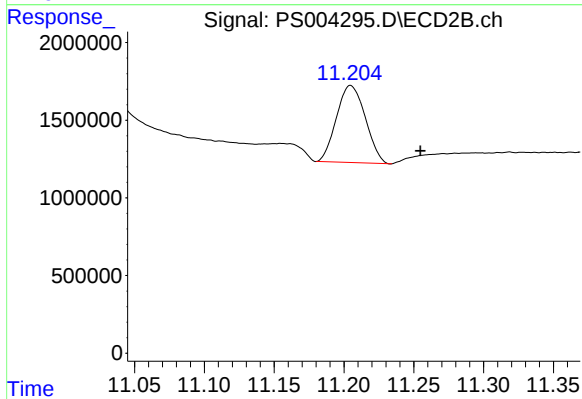
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.038 min
Response: 88805677
Conc: 53.94 ng/ml



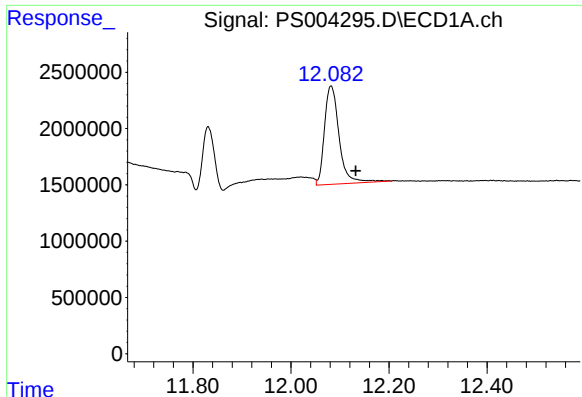
#6 MCP

R.T.: 11.831 min
Delta R.T.: -0.051 min
Response: 8847569
Conc: 6.78 ug/ml



#6 MCP

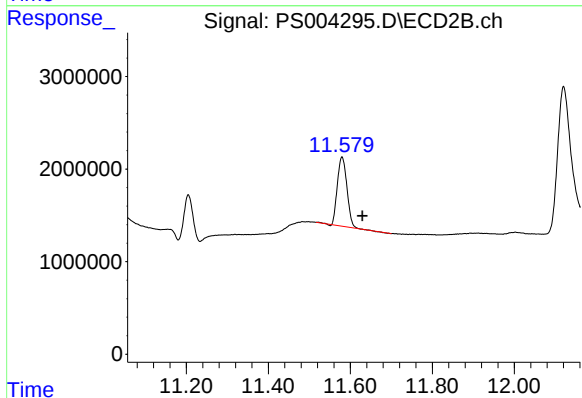
R.T.: 11.205 min
Delta R.T.: -0.050 min
Response: 7132910
Conc: 6.84 ug/ml



#7 MCPA

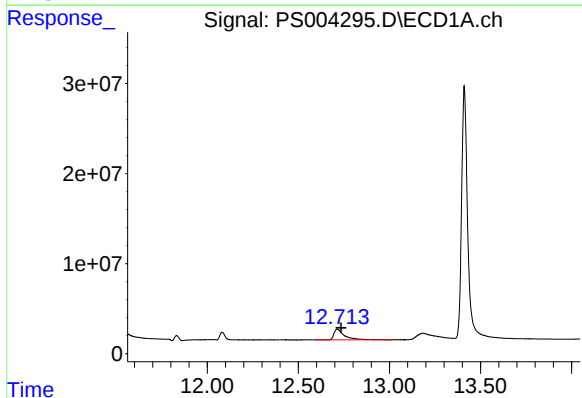
R.T.: 12.082 min
Delta R.T.: -0.050 min
Response: 18074174
Conc: 8.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



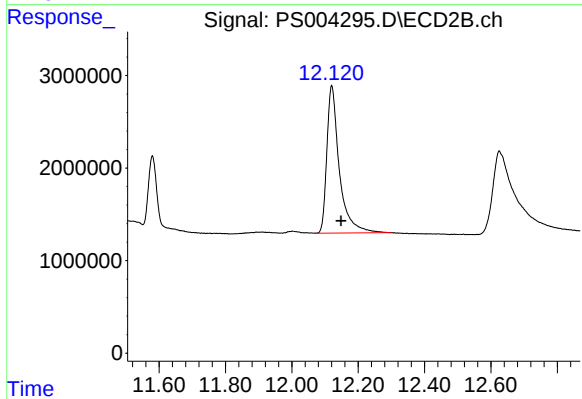
#7 MCPA

R.T.: 11.580 min
Delta R.T.: -0.050 min
Response: 12012445
Conc: 6.60 ug/ml



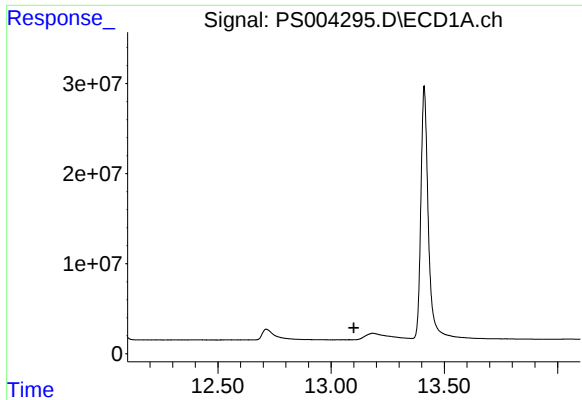
#8 DICHLORPROP

R.T.: 12.713 min
Delta R.T.: -0.021 min
Response: 48012459
Conc: 99.18 ng/ml



#8 DICHLORPROP

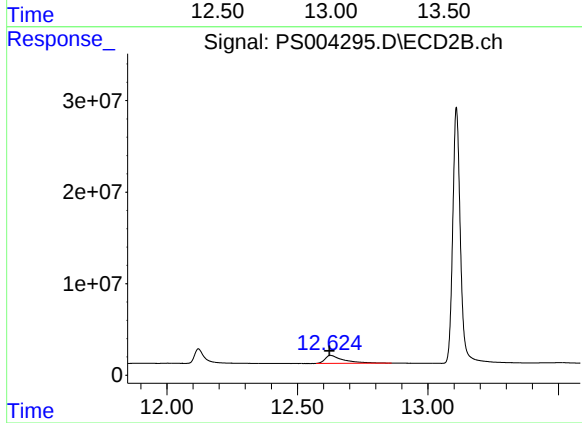
R.T.: 12.120 min
Delta R.T.: -0.028 min
Response: 41542889
Conc: 97.86 ng/ml



#9 2,4-D

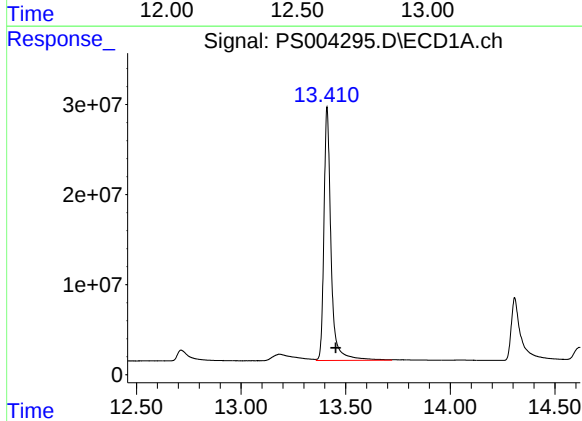
R.T.: 0.000 min
Exp R.T.: 13.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



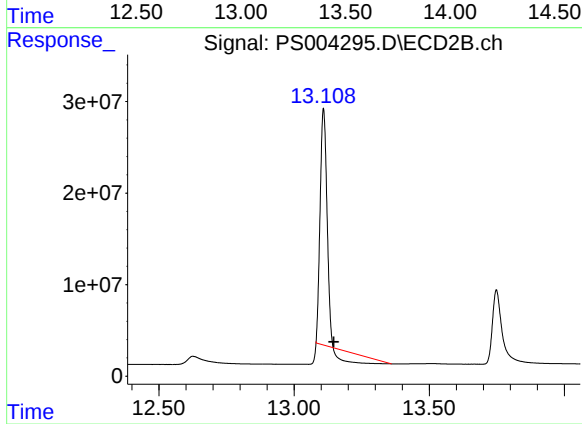
#9 2,4-D

R.T.: 12.625 min
Delta R.T.: 0.002 min
Response: 42866342
Conc: 83.77 ng/ml



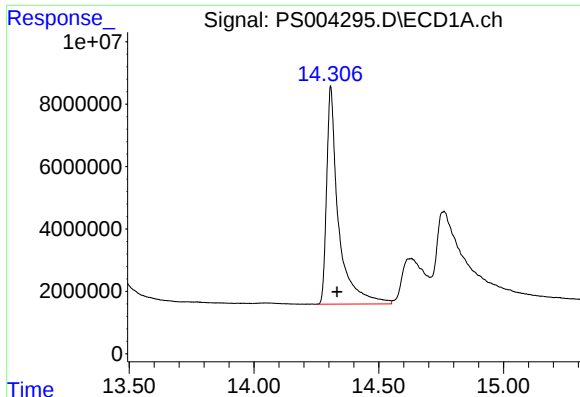
#10 Pentachlorophenol

R.T.: 13.411 min
Delta R.T.: -0.041 min
Response: 664570852
Conc: 91.63 ng/ml



#10 Pentachlorophenol

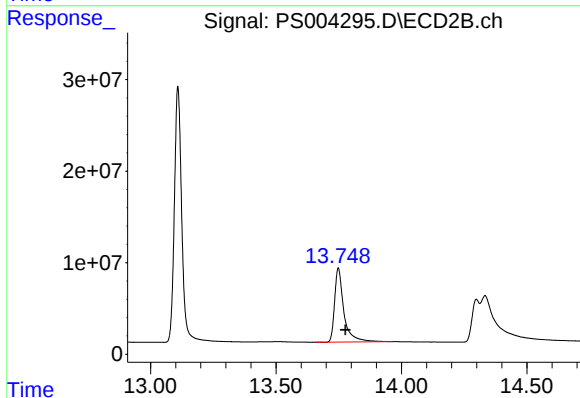
R.T.: 13.109 min
Delta R.T.: -0.038 min
Response: 368951256
Conc: 59.41 ng/ml



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

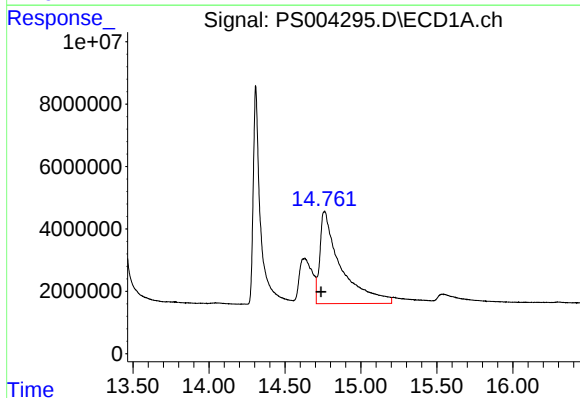
R.T.: 14.307 min
Delta R.T.: -0.026 min
Response: 231134384
Conc: 85.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



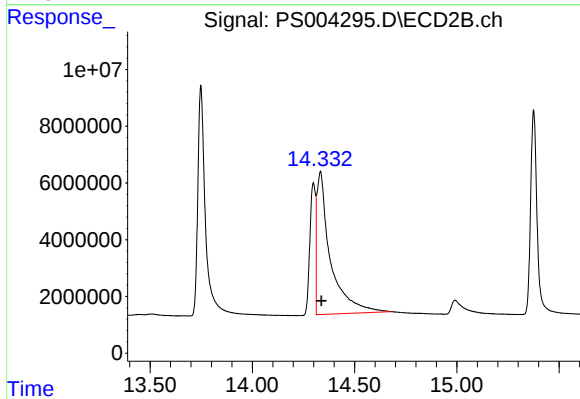
#11 2,4,5-TP (SILVEX)

R.T.: 13.748 min
Delta R.T.: -0.029 min
Response: 206607215
Conc: 85.80 ng/ml



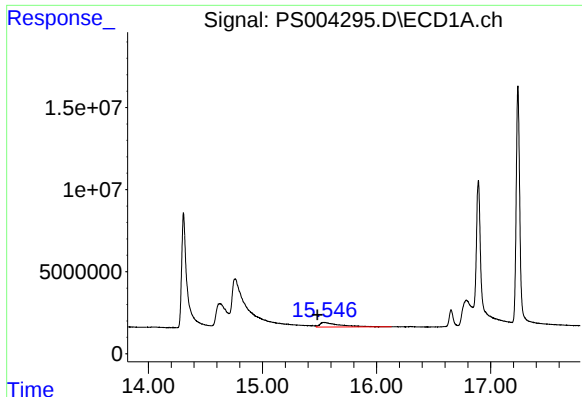
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: 0.024 min
Response: 284362231
Conc: 96.58 ng/ml



#12 2,4,5-T

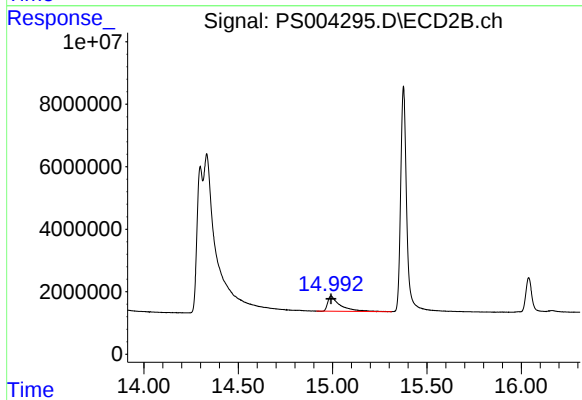
R.T.: 14.333 min
Delta R.T.: -0.005 min
Response: 233501640
Conc: 101.23 ng/ml



#13 2,4-DB

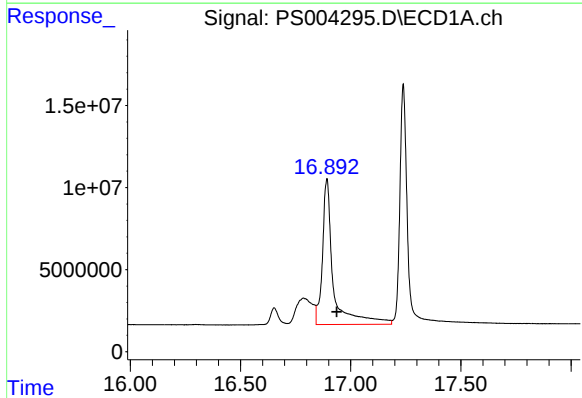
R.T.: 15.545 min
Delta R.T.: 0.061 min
Response: 34330622
Conc: 110.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



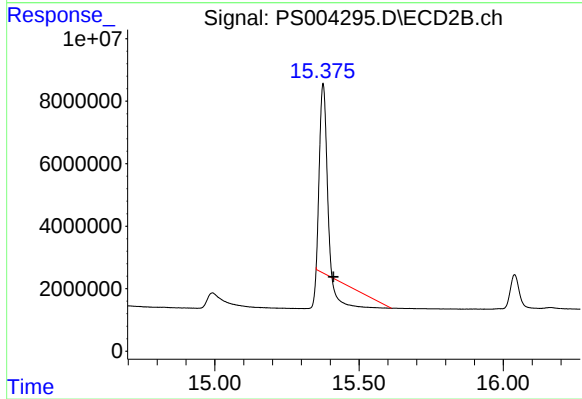
#13 2,4-DB

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 22194645
Conc: 72.04 ng/ml



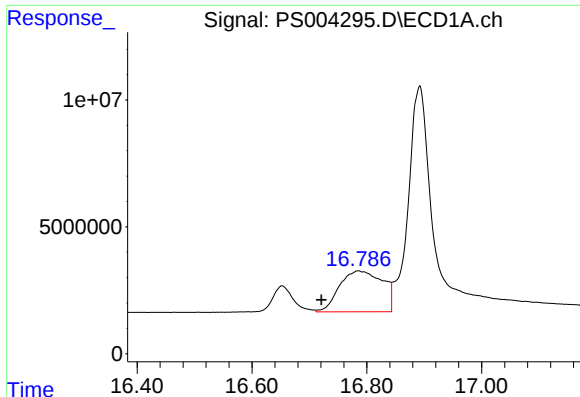
#14 DINOSEB

R.T.: 16.892 min
Delta R.T.: -0.044 min
Response: 303898075
Conc: 121.30 ng/ml



#14 DINOSEB

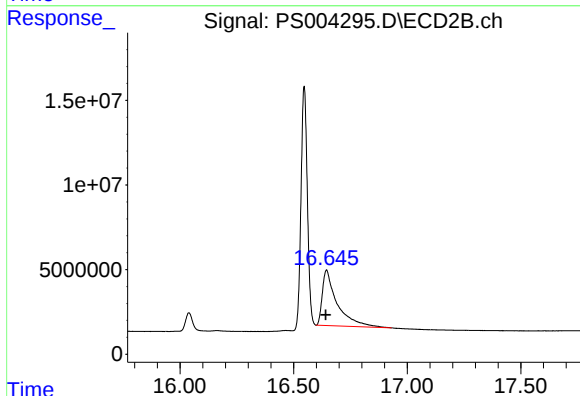
R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 58171061
Conc: 31.13 ng/ml



#15 Picloram

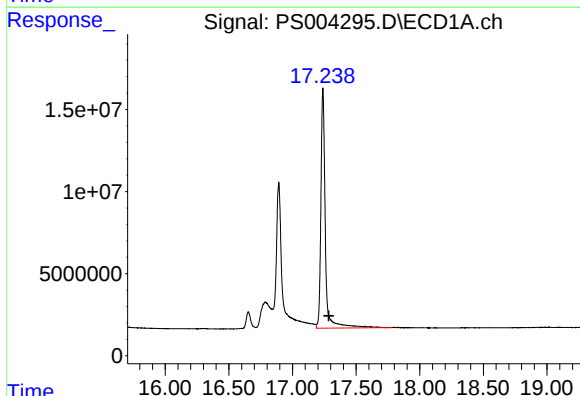
R.T.: 16.785 min
Delta R.T.: 0.064 min
Response: 84504076
Conc: 23.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



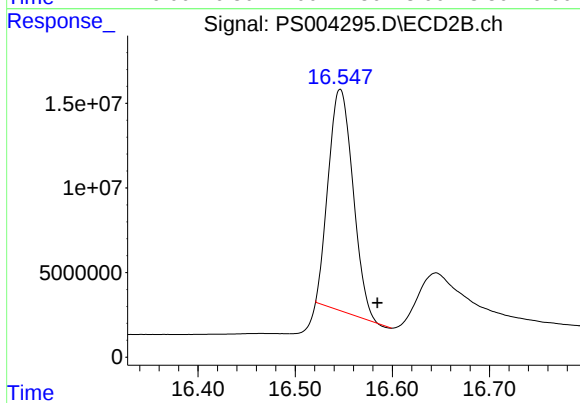
#15 Picloram

R.T.: 16.645 min
Delta R.T.: 0.003 min
Response: 147595463
Conc: 43.11 ng/ml



#16 DCPA

R.T.: 17.238 min
Delta R.T.: -0.045 min
Response: 353903954
Conc: 98.31 ng/ml



#16 DCPA

R.T.: 16.546 min
Delta R.T.: -0.038 min
Response: 230319500
Conc: 72.46 ng/ml