

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 18:41
 Operator : EI\SJ
 Sample : MDL-HERB-W-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:58:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.268	10.770	317.7E6	306.3E6	728.415	624.340
Target Compounds							
1) T	Dalapon	2.815	2.291	75710203	179.4E6	101.552	245.842 #
2) T	3,5-DICHL...	9.709	8.943	40824712	43567878	59.393	68.303
3) T	4-Nitroph...	0.000	9.961	0	29593186	N.D.	130.347 #
5) T	DICAMBA	11.574	11.050	108.9E6	105.7E6	53.062	56.861
6) T	MCPD	11.908	11.273	940472	5083265	0.676	4.305 #
7) T	MCPA	12.159	11.644	10103908	20293184	4.789	11.379 #
8) T	DICHLORPROP	12.770	12.179	30837639	33287296	63.135	71.504
9) T	2,4-D	13.166	12.664	22774619	37567683	46.835	70.628 #
10) T	Pentachlo...	13.488	13.179	463.1E6	427.8E6	60.117	61.816
11) T	2,4,5-TP ...	14.371	13.807	174.1E6	178.1E6	60.697	67.260
12) T	2,4,5-T	14.789	14.350	147.0E6	110.2E6	51.739	50.712
13) T	2,4-DB	15.545	15.036	12387531	23591569	41.086	79.446 #
14) T	DINOSEB	16.974	15.442	156.6E6	119.5E6	65.465	62.259
15) T	Picloram	16.734	16.699	15046724	135.5E6	4.429	42.734 #
16) T	DCPA	17.317	16.617	114.1E6	135.3E6	31.694	40.031 #

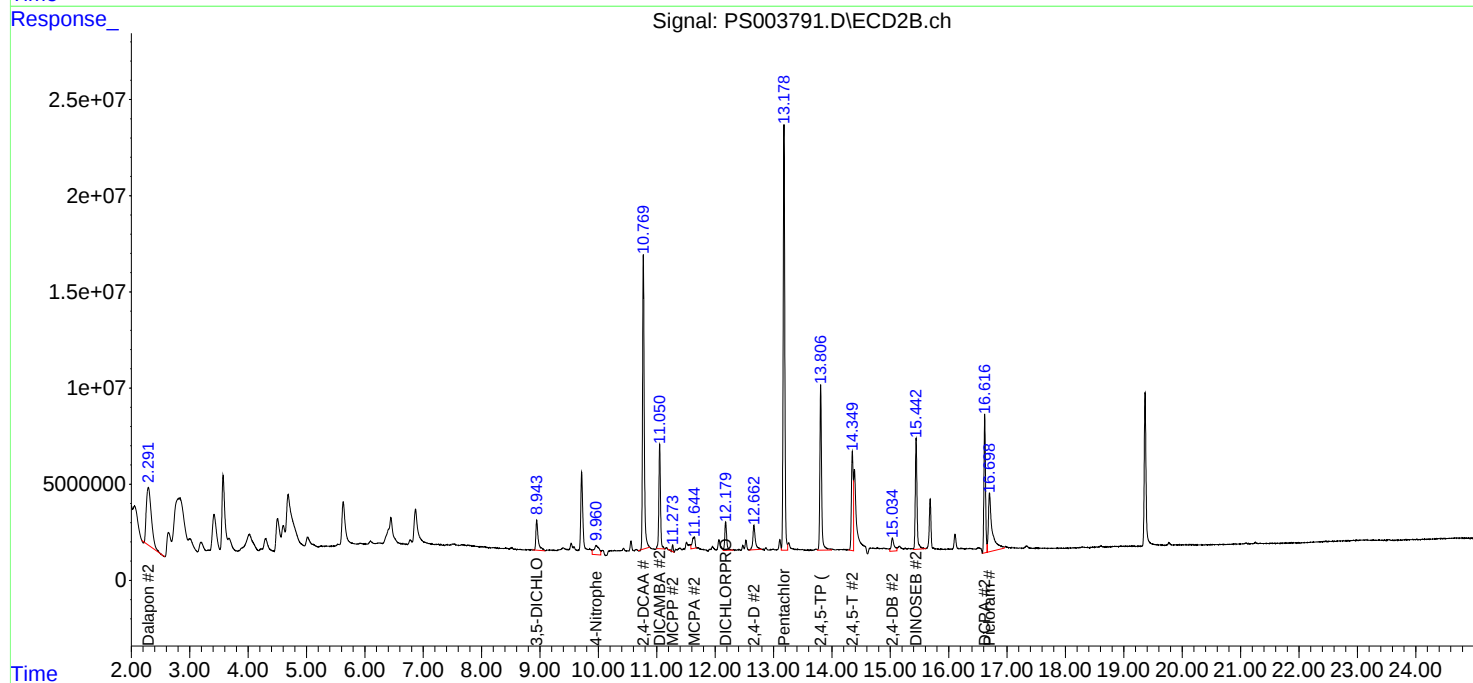
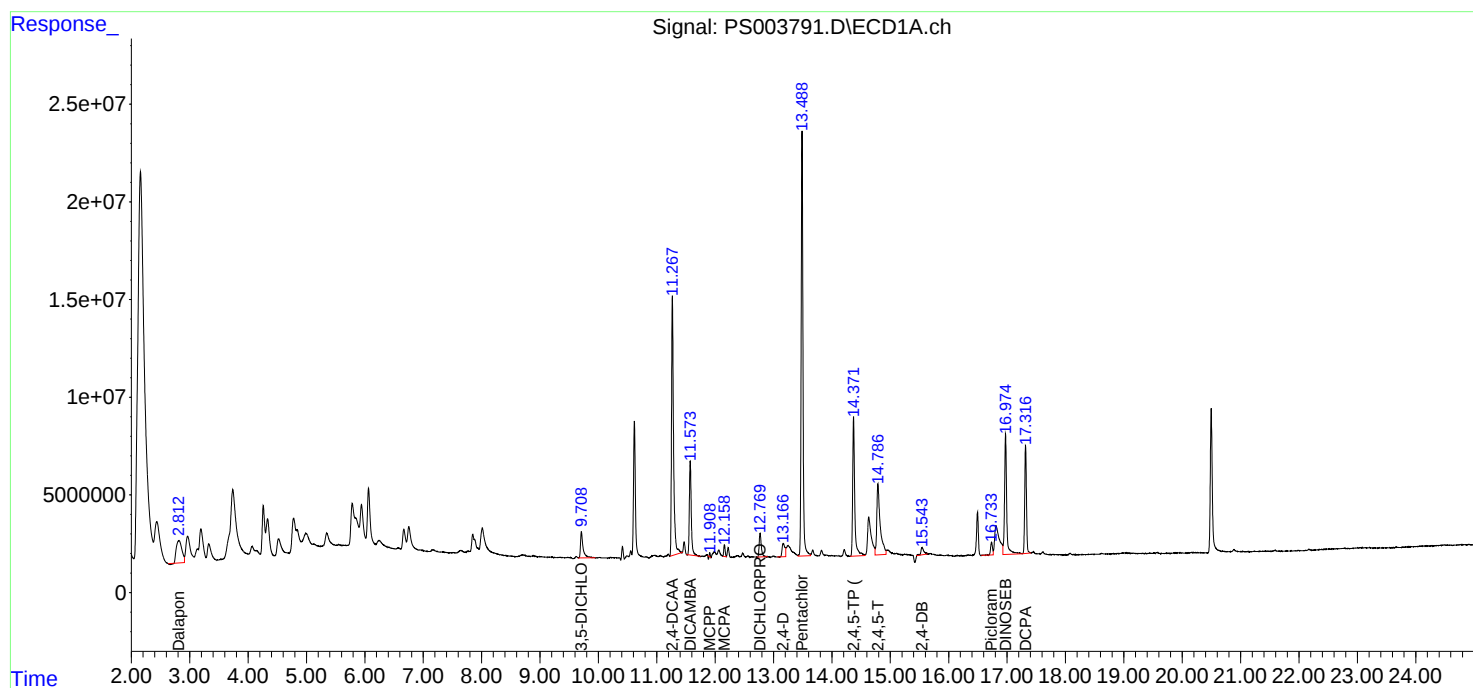
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

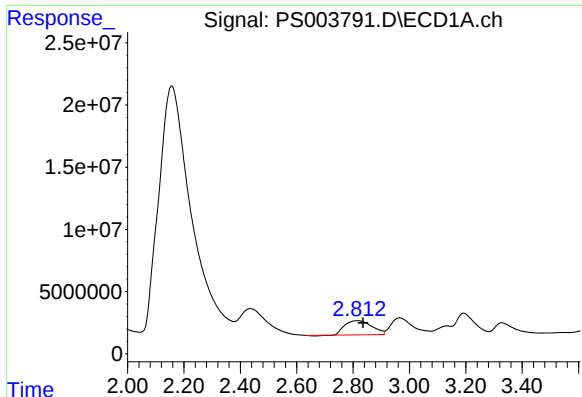
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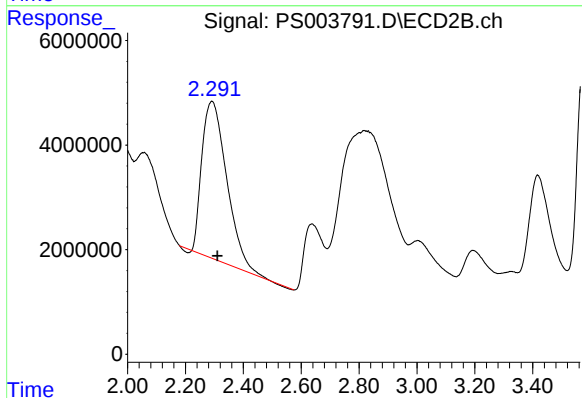




#1 Dalapon

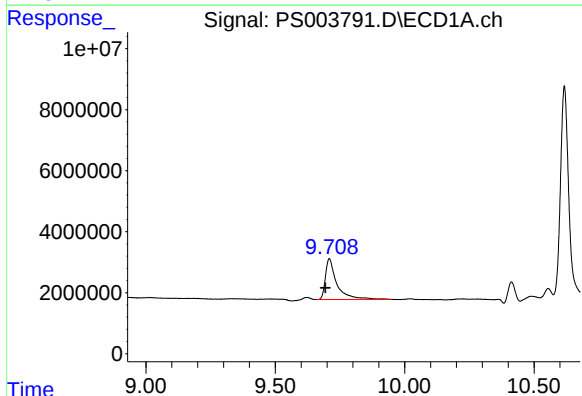
R.T.: 2.815 min
Delta R.T.: -0.020 min
Response: 75710203
Conc: 101.55 ng/ml

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



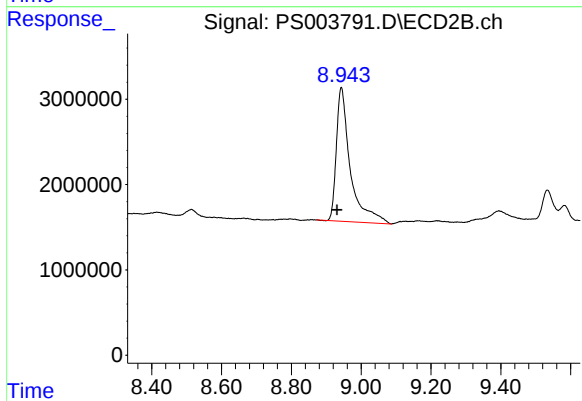
#1 Dalapon

R.T.: 2.291 min
Delta R.T.: -0.019 min
Response: 179373214
Conc: 245.84 ng/ml



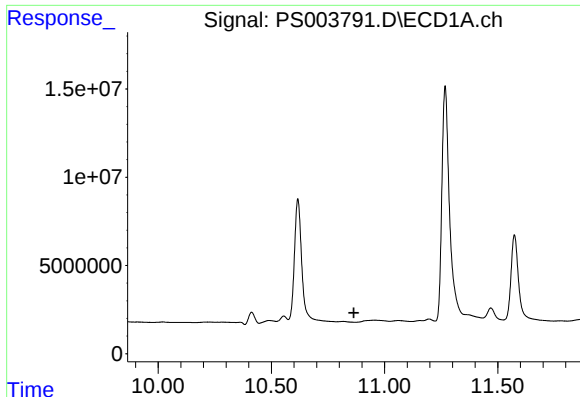
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.709 min
Delta R.T.: 0.016 min
Response: 40824712
Conc: 59.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

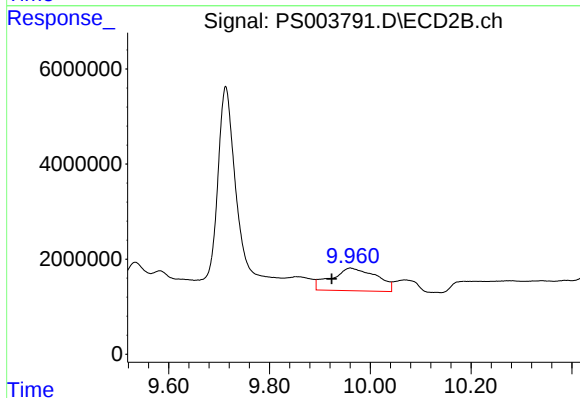
R.T.: 8.943 min
Delta R.T.: 0.012 min
Response: 43567878
Conc: 68.30 ng/ml



#3 4-Nitrophenol

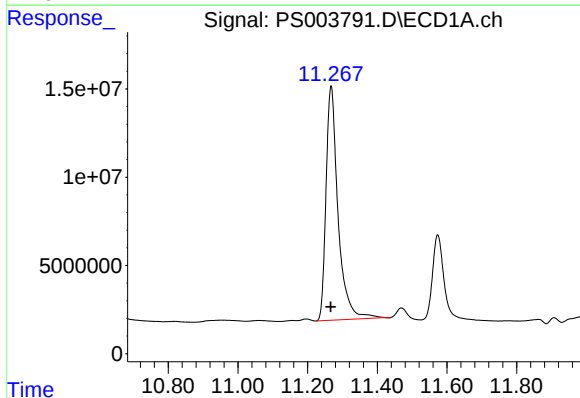
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

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



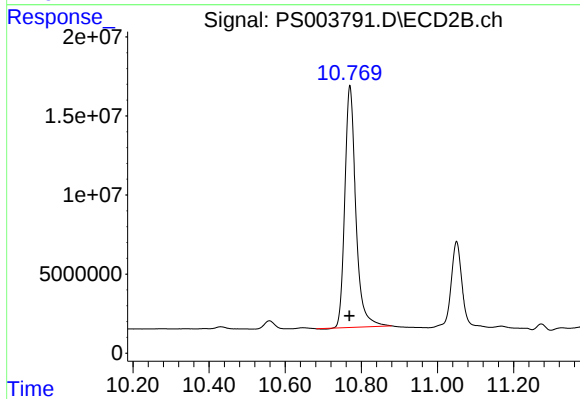
#3 4-Nitrophenol

R.T.: 9.961 min
Delta R.T.: 0.037 min
Response: 29593186
Conc: 130.35 ng/ml



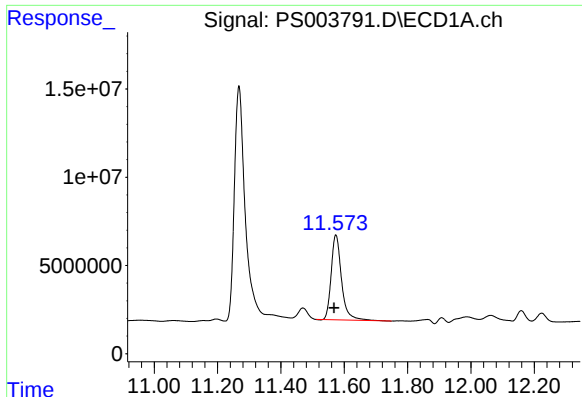
#4 2,4-DCAA

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 317743683
Conc: 728.42 ng/ml



#4 2,4-DCAA

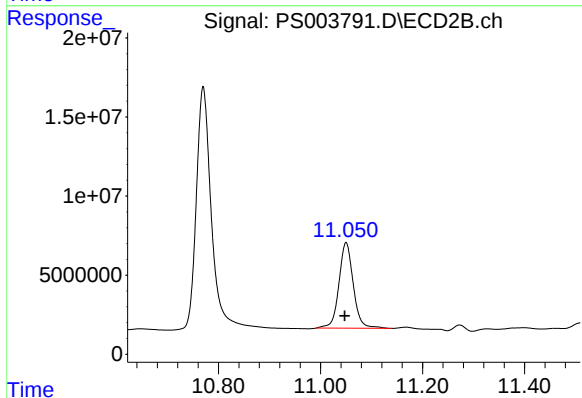
R.T.: 10.770 min
Delta R.T.: 0.001 min
Response: 306337681
Conc: 624.34 ng/ml



#5 DICAMBA

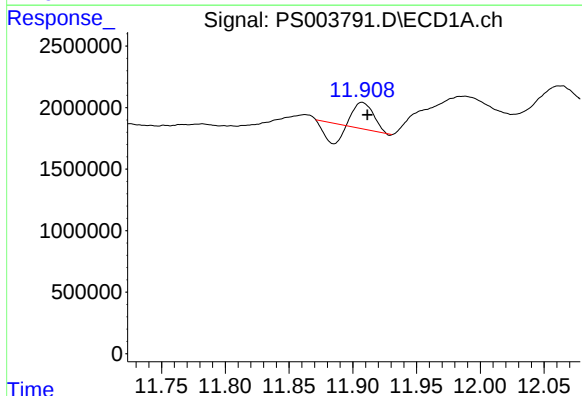
R.T.: 11.574 min
Delta R.T.: 0.005 min
Response: 108855170
Conc: 53.06 ng/ml

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



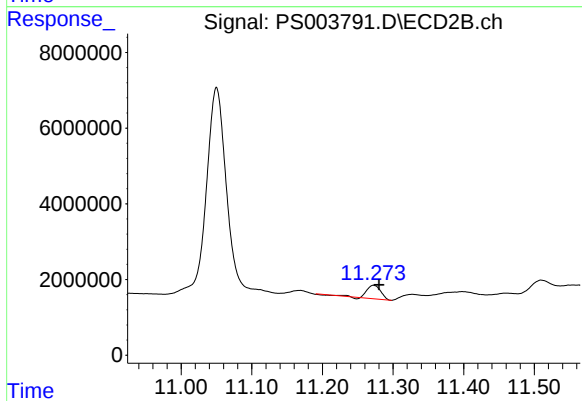
#5 DICAMBA

R.T.: 11.050 min
Delta R.T.: 0.003 min
Response: 105747001
Conc: 56.86 ng/ml



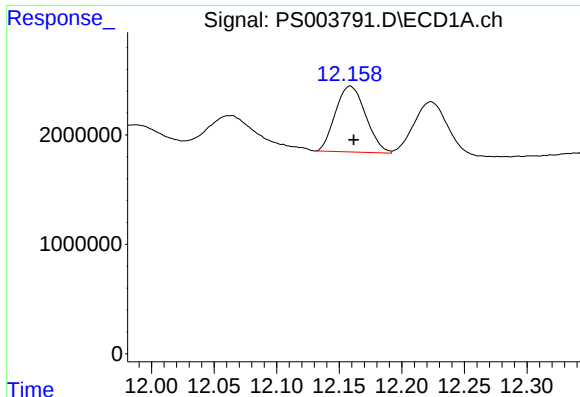
#6 MCPP

R.T.: 11.908 min
Delta R.T.: -0.004 min
Response: 940472
Conc: 0.68 ug/ml



#6 MCPP

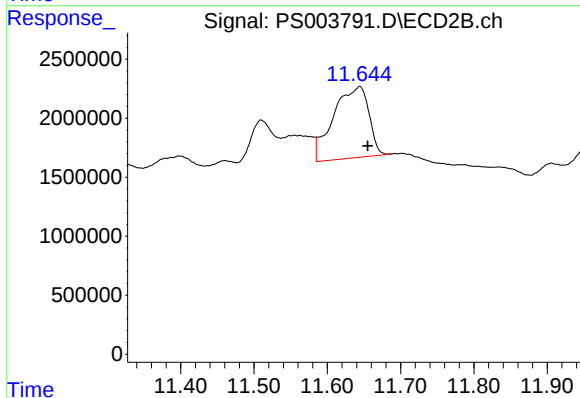
R.T.: 11.273 min
Delta R.T.: -0.008 min
Response: 5083265
Conc: 4.31 ug/ml



#7 MCPA

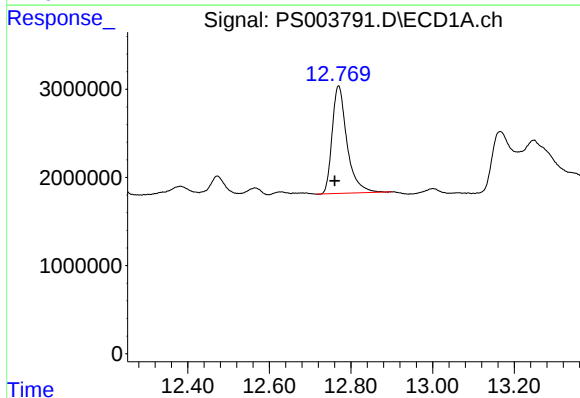
R.T.: 12.159 min
Delta R.T.: -0.003 min
Response: 10103908
Conc: 4.79 ug/ml

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



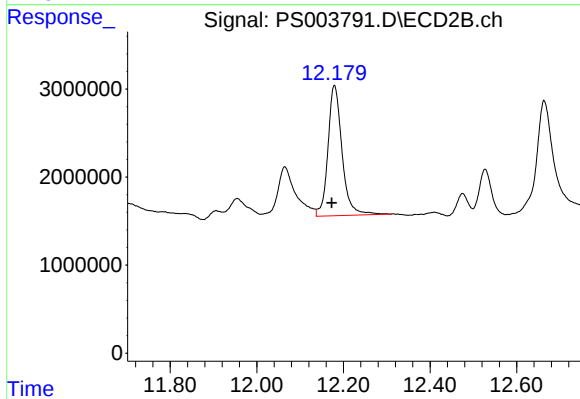
#7 MCPA

R.T.: 11.644 min
Delta R.T.: -0.011 min
Response: 20293184
Conc: 11.38 ug/ml



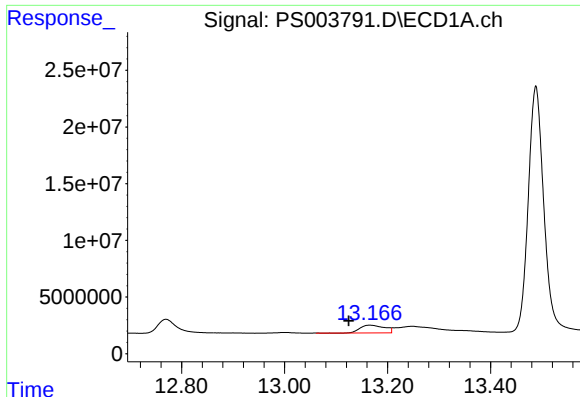
#8 DICHLORPROP

R.T.: 12.770 min
Delta R.T.: 0.010 min
Response: 30837639
Conc: 63.14 ng/ml



#8 DICHLORPROP

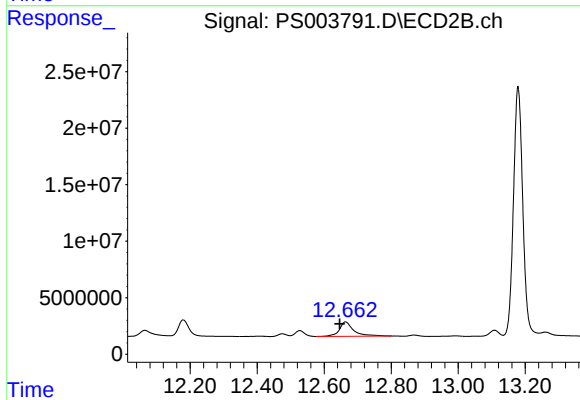
R.T.: 12.179 min
Delta R.T.: 0.006 min
Response: 33287296
Conc: 71.50 ng/ml



#9 2,4-D

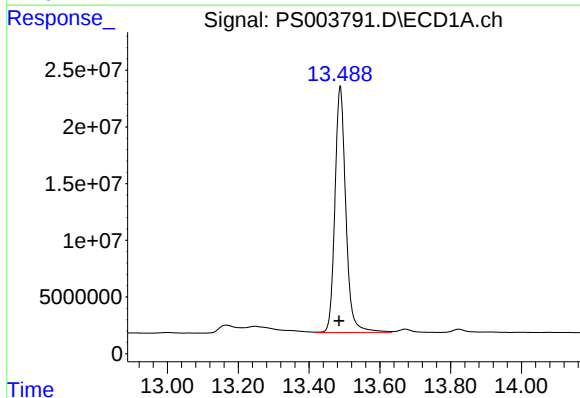
R.T.: 13.166 min
Delta R.T.: 0.041 min
Response: 22774619
Conc: 46.83 ng/ml

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



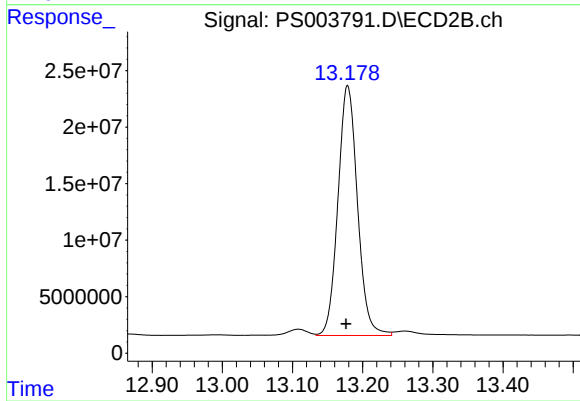
#9 2,4-D

R.T.: 12.664 min
Delta R.T.: 0.017 min
Response: 37567683
Conc: 70.63 ng/ml



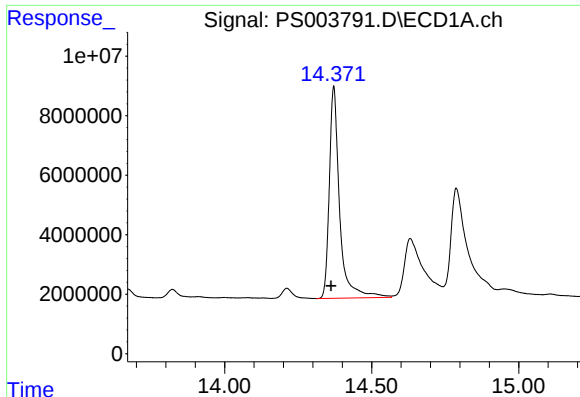
#10 Pentachlorophenol

R.T.: 13.488 min
Delta R.T.: 0.003 min
Response: 463104197
Conc: 60.12 ng/ml



#10 Pentachlorophenol

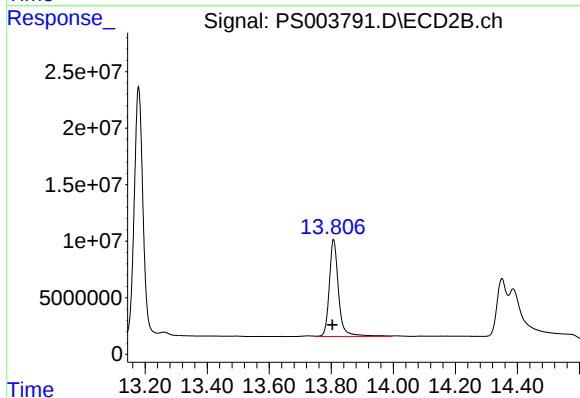
R.T.: 13.179 min
Delta R.T.: 0.002 min
Response: 427786715
Conc: 61.82 ng/ml



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

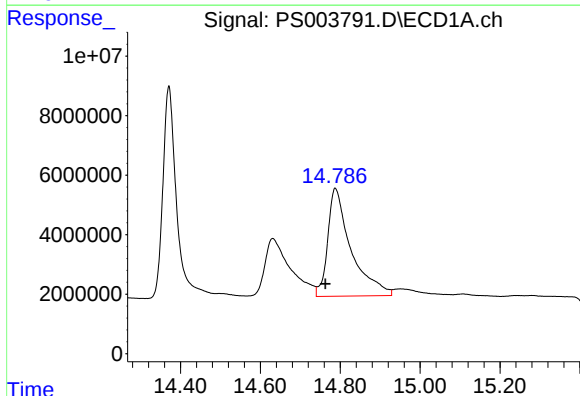
R.T.: 14.371 min
Delta R.T.: 0.009 min
Response: 174117499
Conc: 60.70 ng/ml

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



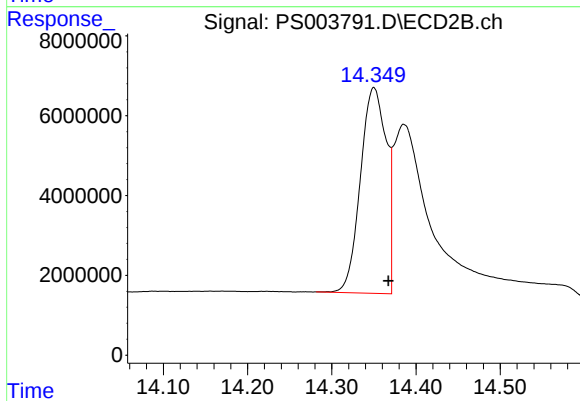
#11 2,4,5-TP (SILVEX)

R.T.: 13.807 min
Delta R.T.: 0.004 min
Response: 178131675
Conc: 67.26 ng/ml



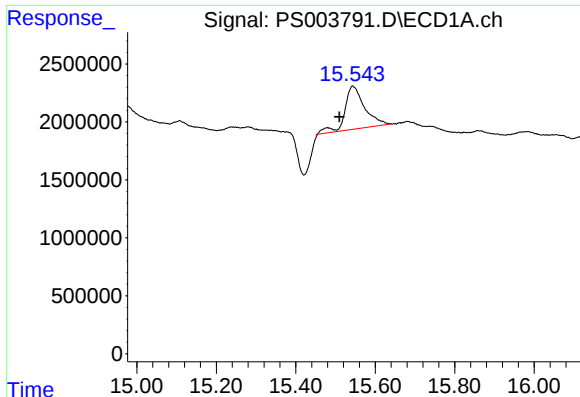
#12 2,4,5-T

R.T.: 14.789 min
Delta R.T.: 0.025 min
Response: 146957701
Conc: 51.74 ng/ml



#12 2,4,5-T

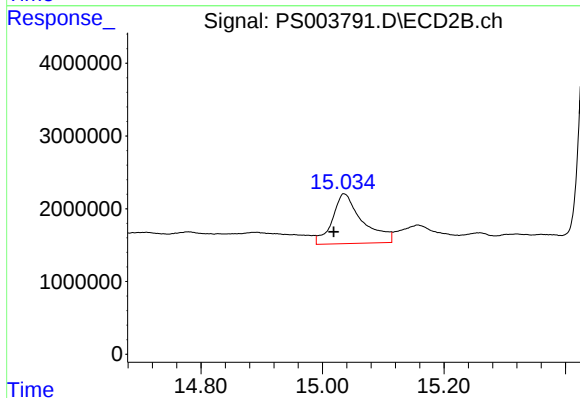
R.T.: 14.350 min
Delta R.T.: -0.017 min
Response: 110240676
Conc: 50.71 ng/ml



#13 2,4-DB

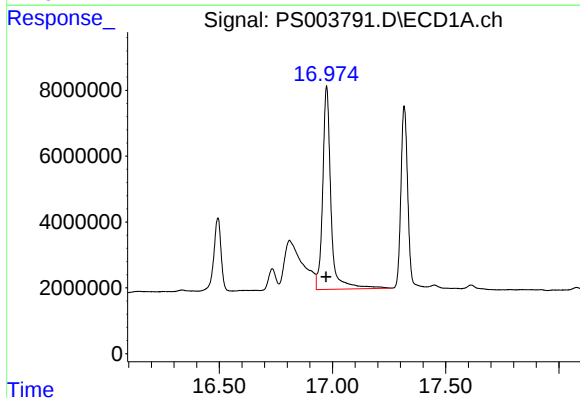
R.T.: 15.545 min
Delta R.T.: 0.035 min
Response: 12387531
Conc: 41.09 ng/ml

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



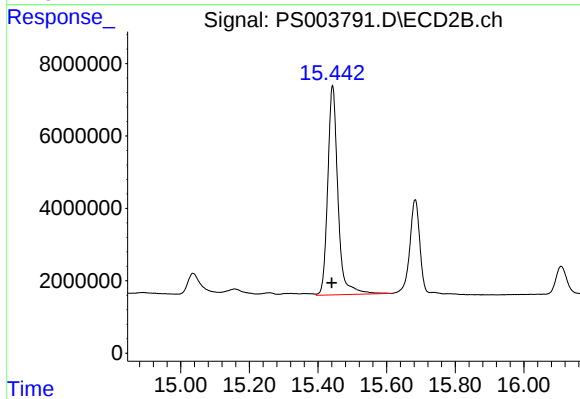
#13 2,4-DB

R.T.: 15.036 min
Delta R.T.: 0.017 min
Response: 23591569
Conc: 79.45 ng/ml



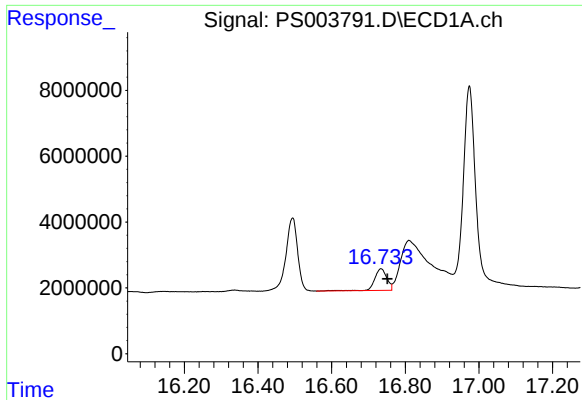
#14 DINOSEB

R.T.: 16.974 min
Delta R.T.: 0.002 min
Response: 156550793
Conc: 65.46 ng/ml



#14 DINOSEB

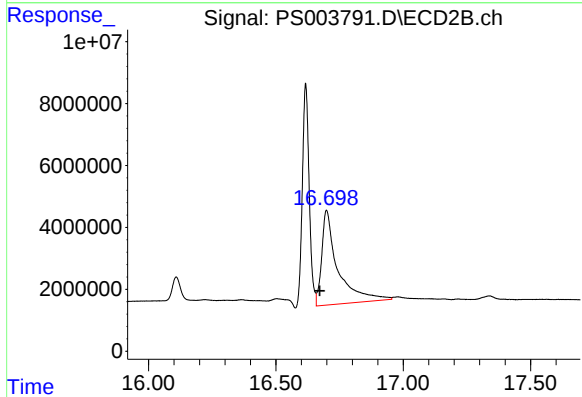
R.T.: 15.442 min
Delta R.T.: 0.002 min
Response: 119456172
Conc: 62.26 ng/ml



#15 Picloram

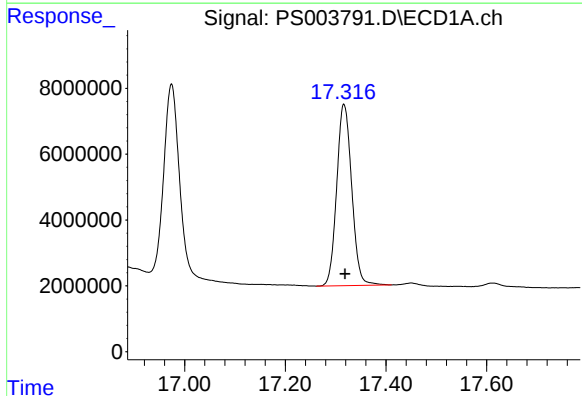
R.T.: 16.734 min
Delta R.T.: -0.018 min
Response: 15046724
Conc: 4.43 ng/ml

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



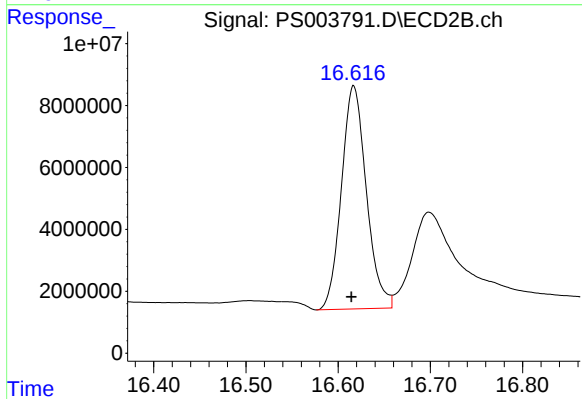
#15 Picloram

R.T.: 16.699 min
Delta R.T.: 0.026 min
Response: 135518427
Conc: 42.73 ng/ml



#16 DCPA

R.T.: 17.317 min
Delta R.T.: -0.002 min
Response: 114128605
Conc: 31.69 ng/ml



#16 DCPA

R.T.: 16.617 min
Delta R.T.: 0.002 min
Response: 135304614
Conc: 40.03 ng/ml