

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 13:20
 Operator : UA
 Sample : HERB SOIL MDL 7
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:28:23 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 2018
 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	11.818	11.195	85170410	69228822	278.088	243.616
Target Compounds							
1) T	Dalapon	3.154	2.493	15567044	113.2E6	39.650	346.891 #
2) T	3,5-DICHL...	10.231	9.336	24436399	25750429	57.170	66.334
3) T	4-Nitroph...	11.415	10.341	10083501	7077585	50.694	42.085
5) T	DICAMBA	12.138	11.485	64906542	53247444	55.974	48.336
6) T	MCPD	0.000	11.703	0	1207287	N.D.	1.366 #
7) T	MCPA	12.725	12.080	10963044	8728327	5.233	5.659
8) T	DICHLORPROP	13.331	12.609	18388684	14145229	65.227	53.560
9) T	2,4-D	13.689	13.080	22852261	21950824	64.289	68.054
10) T	Pentachlo...	14.088	13.645	260.3E6	218.7E6	48.349	45.648
11) T	2,4,5-TP ...	14.955	14.254	85358403	70391858	53.160	46.689
12) T	2,4,5-T	15.353	14.829	75924630	53416688	51.370	40.118
13) T	2,4-DB	16.108	15.475	12322632	12236492	61.997	70.107
14) T	DINOSEB	17.621	15.947	16898728	2476799	17.238	2.748 #
15) T	Picloram	17.376	17.153	85589097	60767321	47.661	36.111
16) T	DCPA	17.962	17.095	70392302	59429181	31.296	28.858

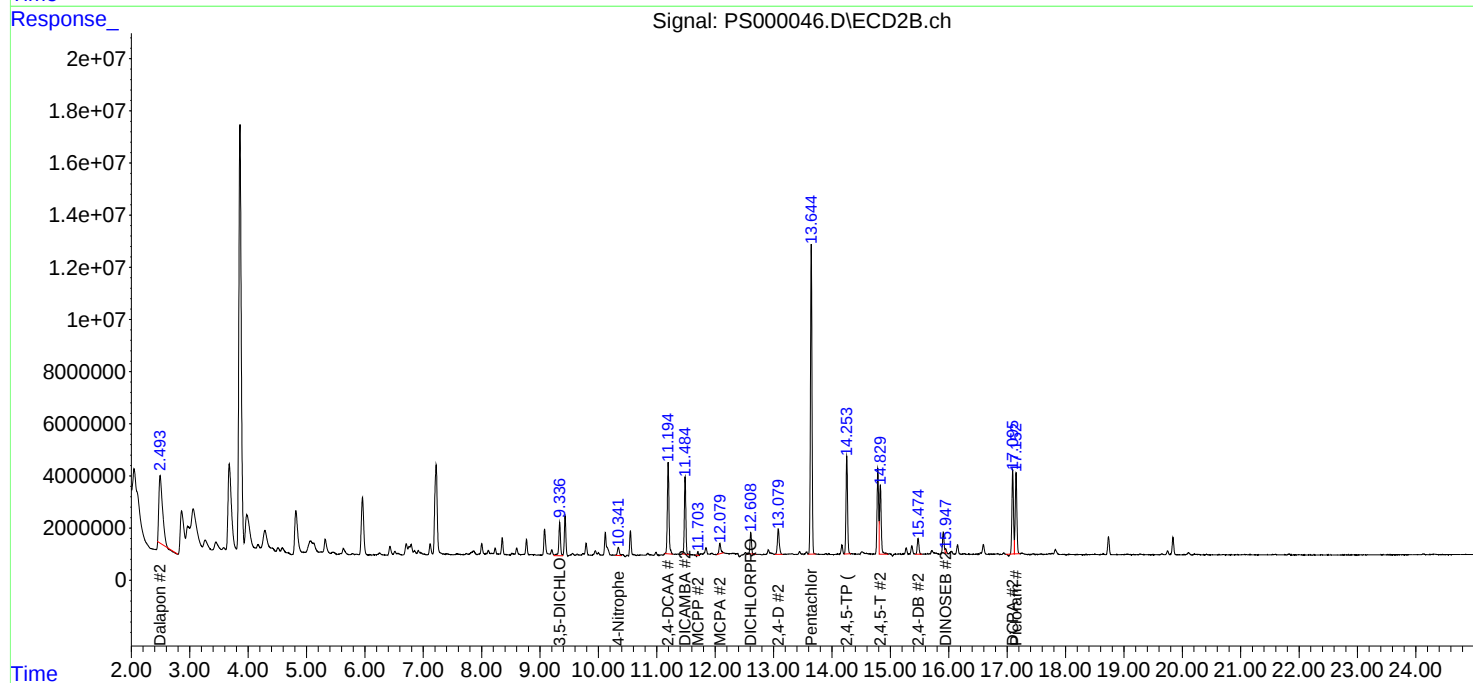
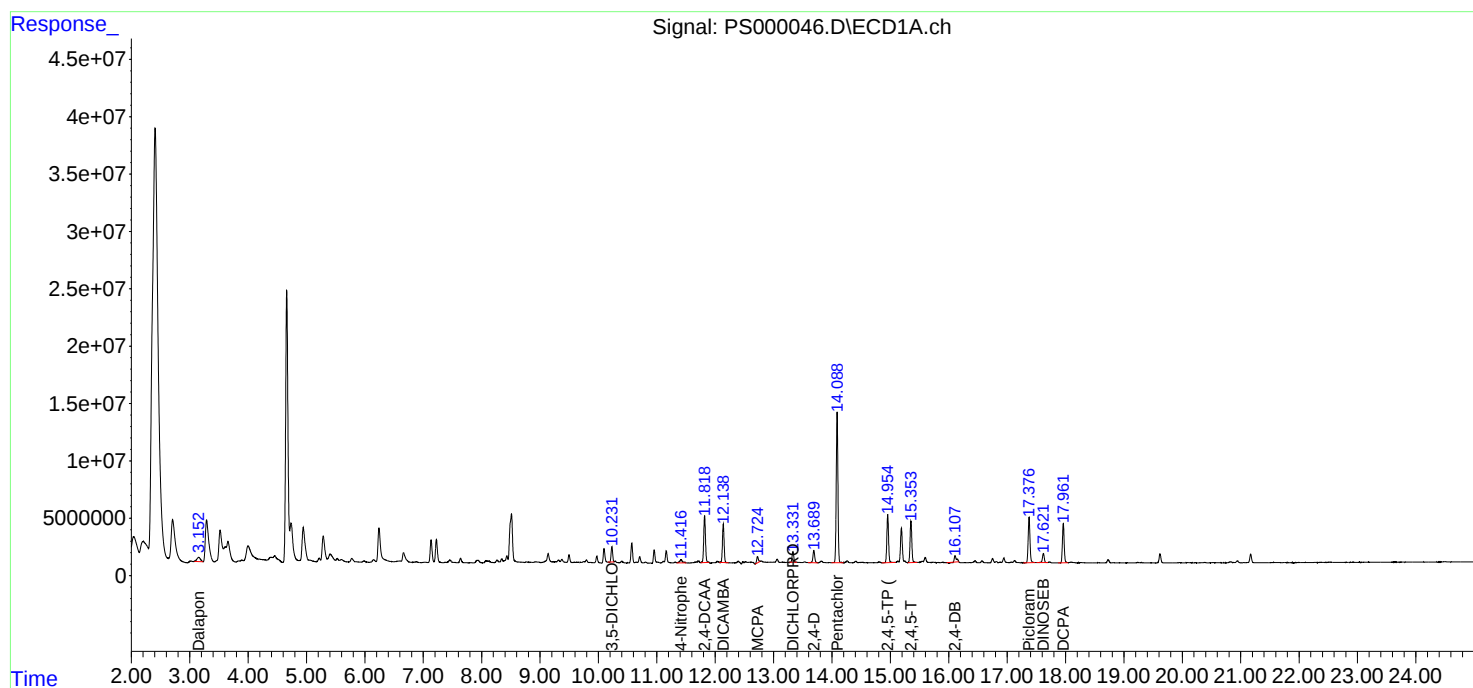
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

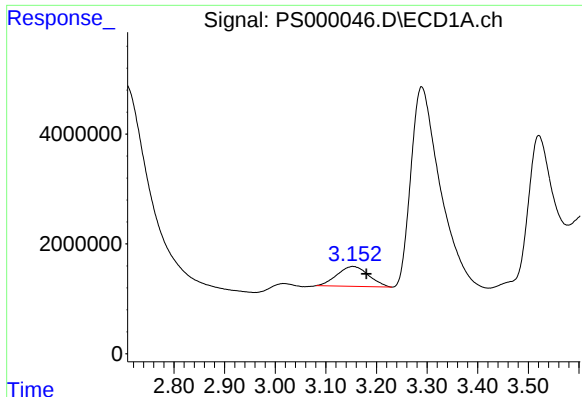
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Acq On : 04 Feb 2018 13:20
Operator : UA
Sample : HERB SOIL MDL 7
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:28:23 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
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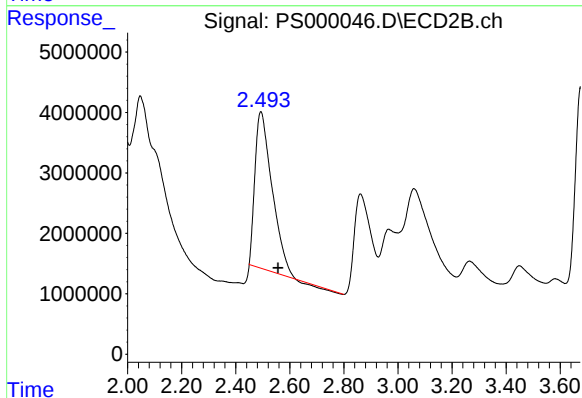




#1 Dalapon

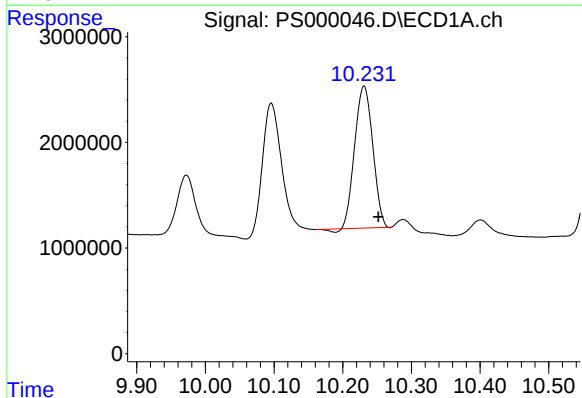
R.T.: 3.154 min
Delta R.T.: -0.026 min
Response: 15567044
Conc: 39.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



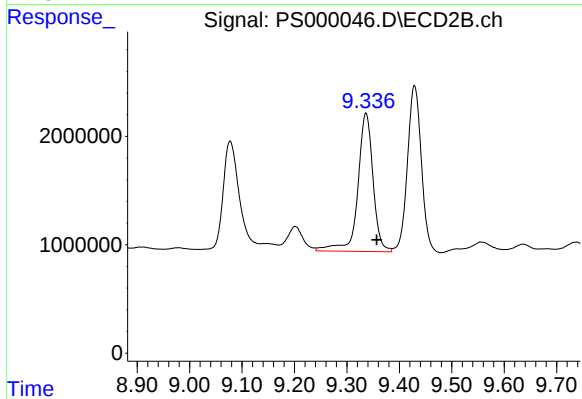
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: -0.064 min
Response: 113161444
Conc: 346.89 ng/ml



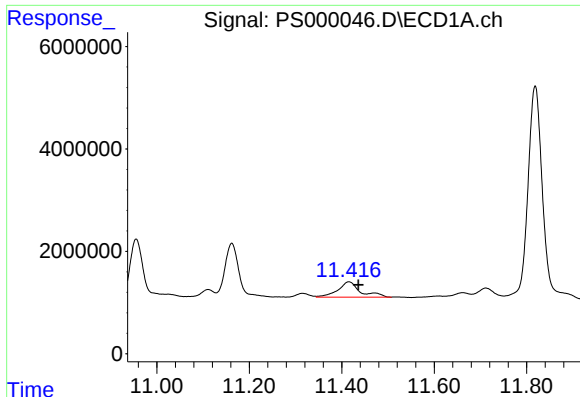
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.231 min
Delta R.T.: -0.021 min
Response: 24436399
Conc: 57.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

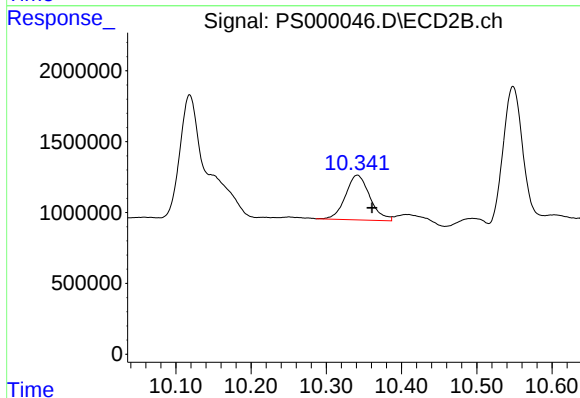
R.T.: 9.336 min
Delta R.T.: -0.021 min
Response: 25750429
Conc: 66.33 ng/ml



#3 4-Nitrophenol

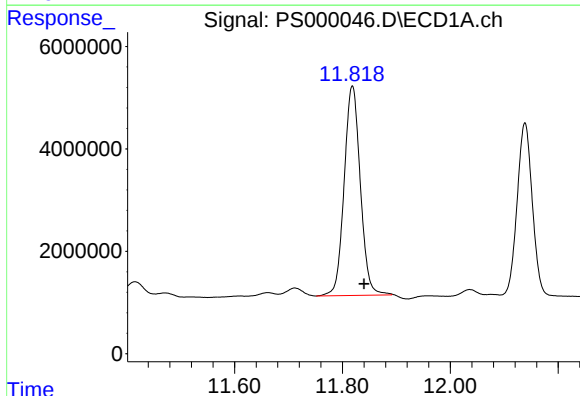
R.T.: 11.415 min
Delta R.T.: -0.021 min
Response: 10083501
Conc: 50.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



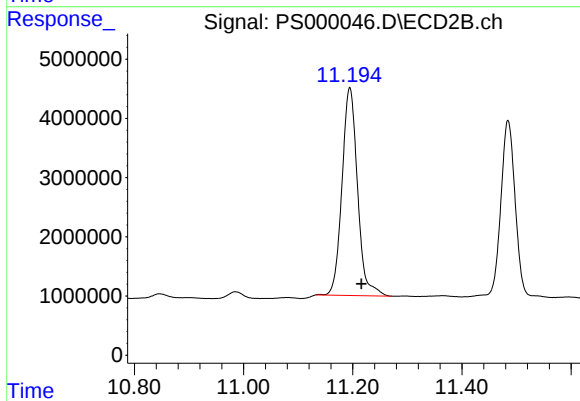
#3 4-Nitrophenol

R.T.: 10.341 min
Delta R.T.: -0.020 min
Response: 7077585
Conc: 42.08 ng/ml



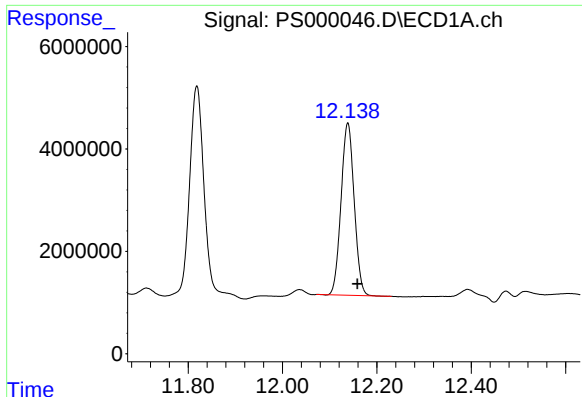
#4 2,4-DCAA

R.T.: 11.818 min
Delta R.T.: -0.022 min
Response: 85170410
Conc: 278.09 ng/ml



#4 2,4-DCAA

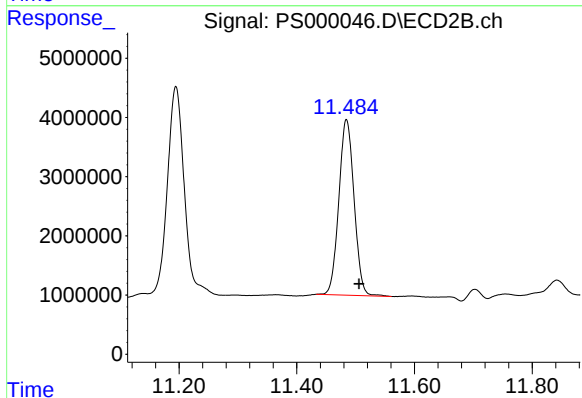
R.T.: 11.195 min
Delta R.T.: -0.021 min
Response: 69228822
Conc: 243.62 ng/ml



#5 DICAMBA

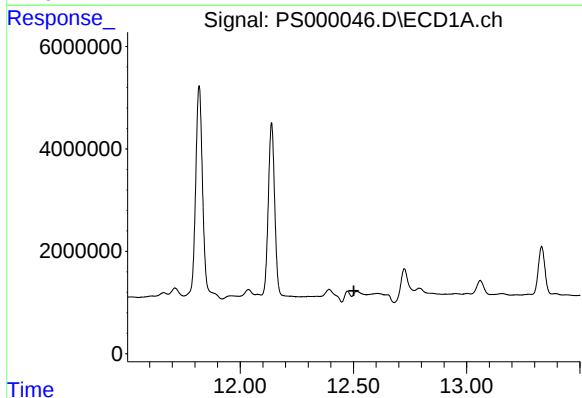
R.T.: 12.138 min
Delta R.T.: -0.021 min
Response: 64906542
Conc: 55.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



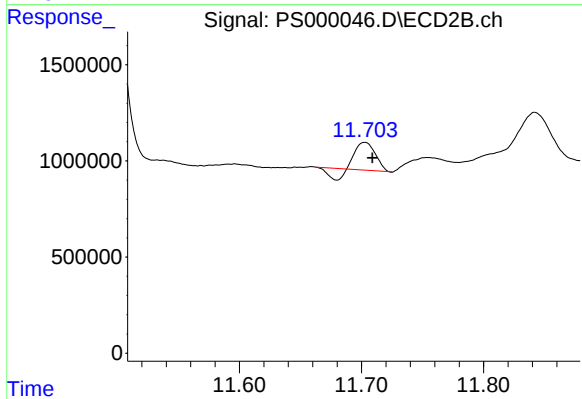
#5 DICAMBA

R.T.: 11.485 min
Delta R.T.: -0.021 min
Response: 53247444
Conc: 48.34 ng/ml



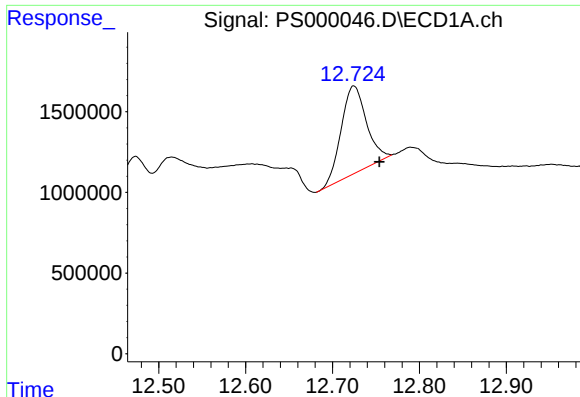
#6 MCP

R.T.: 0.000 min
Exp R.T. : 12.502 min
Response: 0
Conc: N.D.



#6 MCP

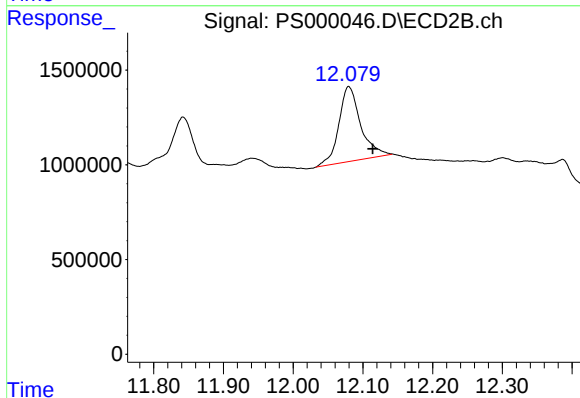
R.T.: 11.703 min
Delta R.T.: -0.006 min
Response: 1207287
Conc: 1.37 ug/ml



#7 MCPA

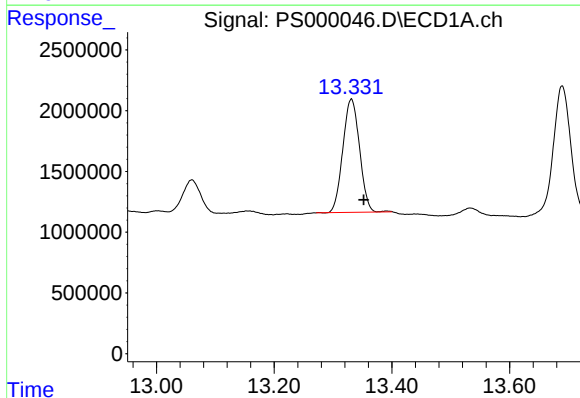
R.T.: 12.725 min
Delta R.T.: -0.029 min
Response: 10963044
Conc: 5.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



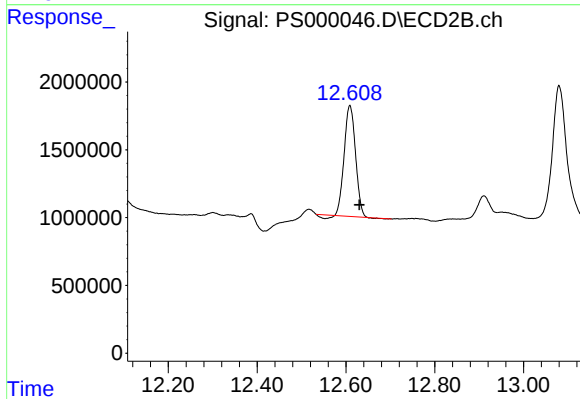
#7 MCPA

R.T.: 12.080 min
Delta R.T.: -0.034 min
Response: 8728327
Conc: 5.66 ug/ml



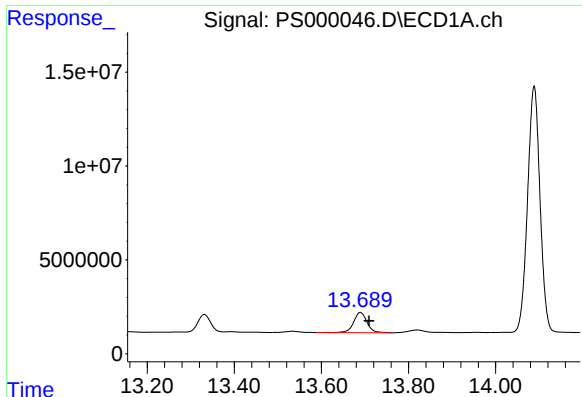
#8 DICHLORPROP

R.T.: 13.331 min
Delta R.T.: -0.021 min
Response: 18388684
Conc: 65.23 ng/ml



#8 DICHLORPROP

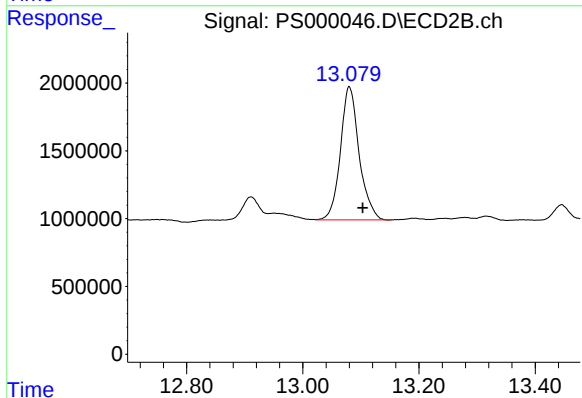
R.T.: 12.609 min
Delta R.T.: -0.021 min
Response: 14145229
Conc: 53.56 ng/ml



#9 2,4-D

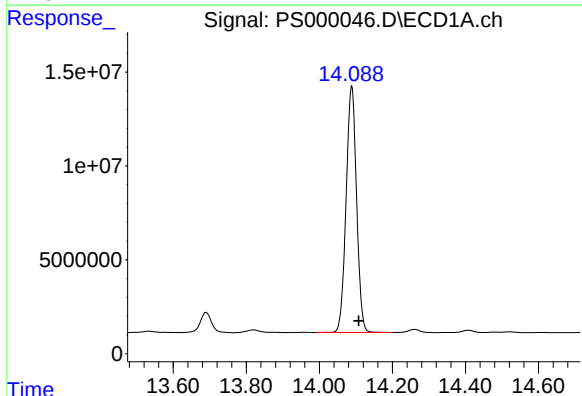
R.T.: 13.689 min
Delta R.T.: -0.020 min
Response: 22852261
Conc: 64.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



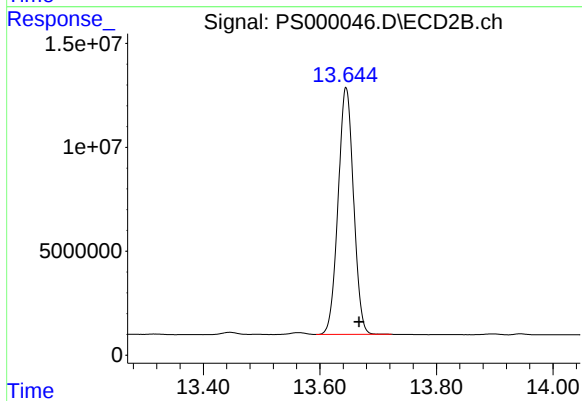
#9 2,4-D

R.T.: 13.080 min
Delta R.T.: -0.023 min
Response: 21950824
Conc: 68.05 ng/ml



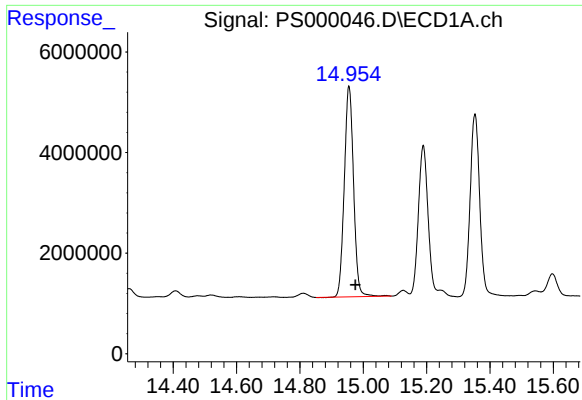
#10 Pentachlorophenol

R.T.: 14.088 min
Delta R.T.: -0.020 min
Response: 260288682
Conc: 48.35 ng/ml



#10 Pentachlorophenol

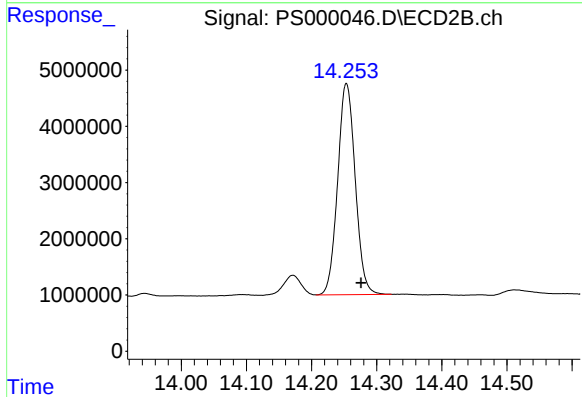
R.T.: 13.645 min
Delta R.T.: -0.022 min
Response: 218702335
Conc: 45.65 ng/ml



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

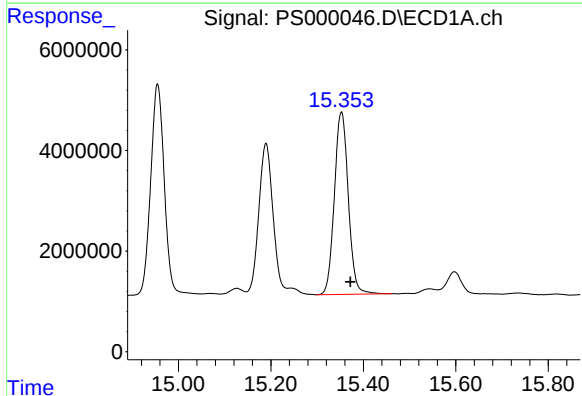
R.T.: 14.955 min
Delta R.T.: -0.020 min
Response: 85358403
Conc: 53.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



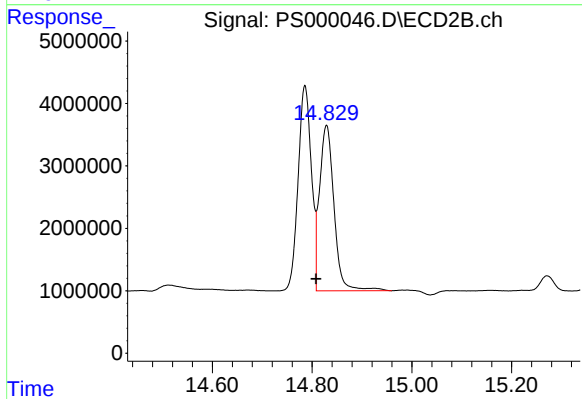
#11 2,4,5-TP (SILVEX)

R.T.: 14.254 min
Delta R.T.: -0.022 min
Response: 70391858
Conc: 46.69 ng/ml



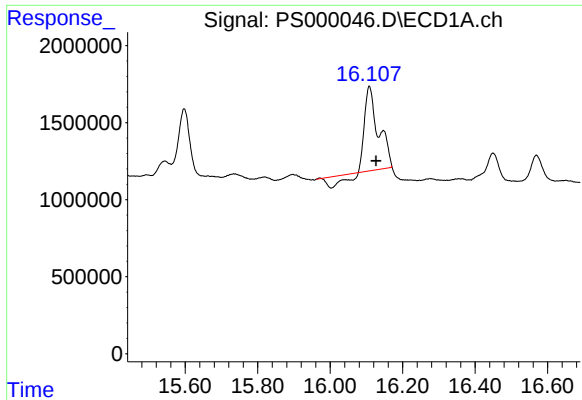
#12 2,4,5-T

R.T.: 15.353 min
Delta R.T.: -0.019 min
Response: 75924630
Conc: 51.37 ng/ml



#12 2,4,5-T

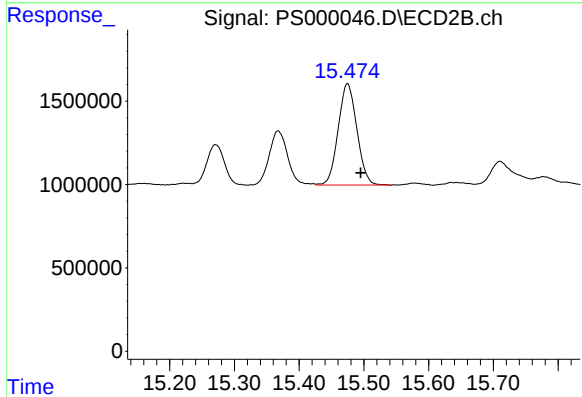
R.T.: 14.829 min
Delta R.T.: 0.021 min
Response: 53416688
Conc: 40.12 ng/ml



#13 2,4-DB

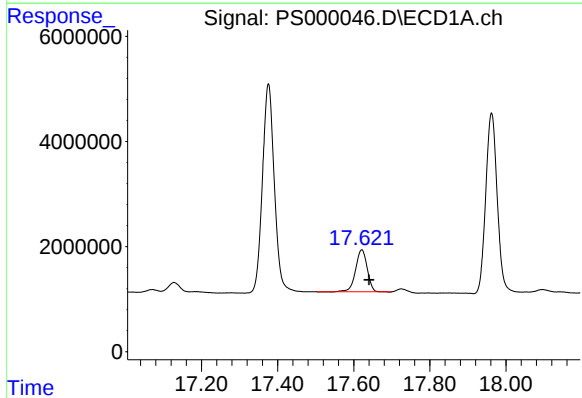
R.T.: 16.108 min
Delta R.T.: -0.019 min
Response: 12322632
Conc: 62.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



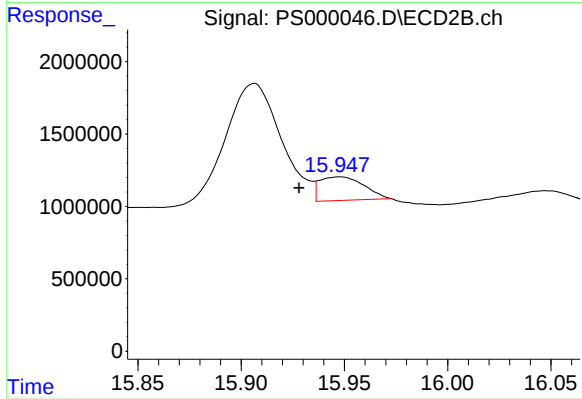
#13 2,4-DB

R.T.: 15.475 min
Delta R.T.: -0.020 min
Response: 12236492
Conc: 70.11 ng/ml



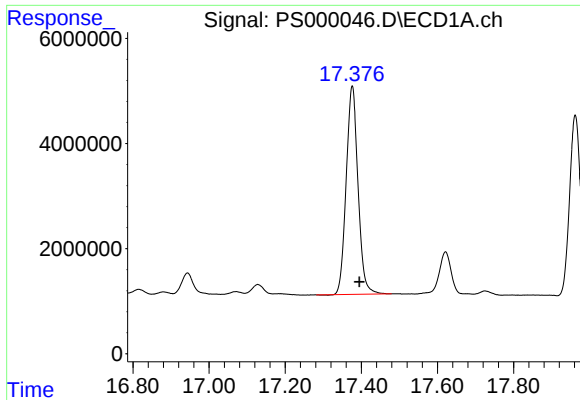
#14 DINOSEB

R.T.: 17.621 min
Delta R.T.: -0.019 min
Response: 16898728
Conc: 17.24 ng/ml



#14 DINOSEB

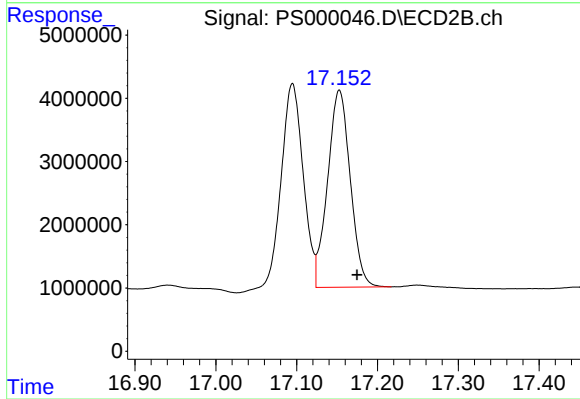
R.T.: 15.947 min
Delta R.T.: 0.019 min
Response: 2476799
Conc: 2.75 ng/ml



#15 Picloram

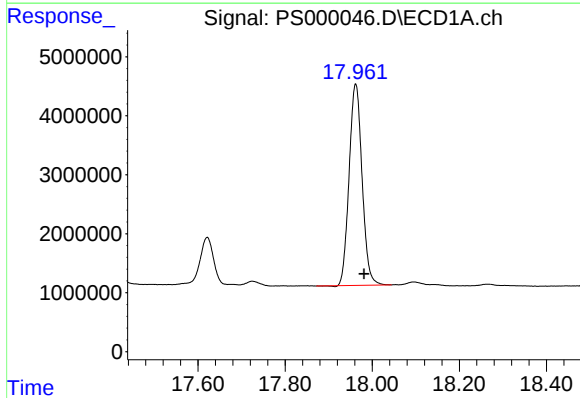
R.T.: 17.376 min
Delta R.T.: -0.019 min
Response: 85589097
Conc: 47.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



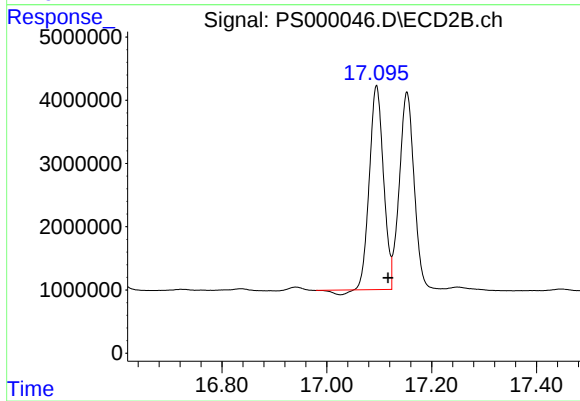
#15 Picloram

R.T.: 17.153 min
Delta R.T.: -0.022 min
Response: 60767321
Conc: 36.11 ng/ml



#16 DCPA

R.T.: 17.962 min
Delta R.T.: -0.019 min
Response: 70392302
Conc: 31.30 ng/ml



#16 DCPA

R.T.: 17.095 min
Delta R.T.: -0.022 min
Response: 59429181
Conc: 28.86 ng/ml