

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 12:49
 Operator : UA
 Sample : HERB SOIL MDL 6
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:28:13 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	11.824	11.200	96882769	79376749	316.329	279.327
Target Compounds							
1) T	Dalapon	3.160	2.497	18091709	156.0E6	46.081	478.243 #
2) T	3,5-DICHL...	10.236	9.341	28417912	29063511	66.485	74.868
3) T	4-Nitroph...	11.421	10.347	6343268	7552521	31.890	44.909 #
5) T	DICAMBA	12.143	11.489	74088145	60579438	63.892	54.992
6) T	MCPD	12.479	11.708	940884	1642716	0.854	1.859 #
7) T	MCPA	12.730	12.085	12395779	10820536	5.917	7.015
8) T	DICHLORPROP	13.336	12.614	20853342	15098584	73.969	57.170
9) T	2,4-D	13.695	13.085	25607559	24596375	72.041	76.256
10) T	Pentachlo...	14.093	13.650	304.0E6	255.0E6	56.475	53.228
11) T	2,4,5-TP ...	14.961	14.258	96491557	80664385	60.093	53.503
12) T	2,4,5-T	15.357	14.790	85398110	68445673	57.779	51.405
13) T	2,4-DB	16.114	15.480	11855642	13125813	59.647	75.202 #
14) T	DINOSEB	17.627	15.911	18449477	15432967	18.820	17.120
15) T	Picloram	17.381	17.158	91396885	64460829	50.896	38.305
16) T	DCPA	17.967	17.100	80135145	67367865	35.628	32.713

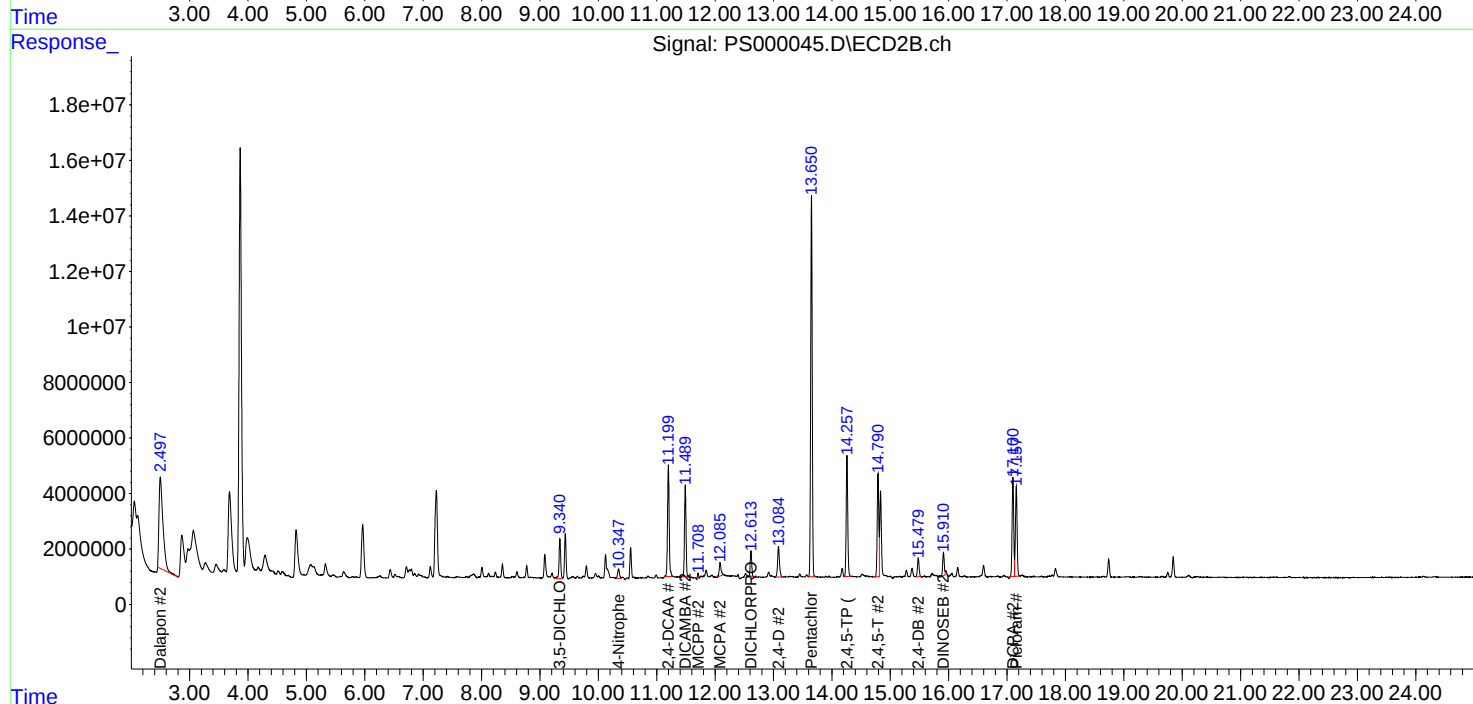
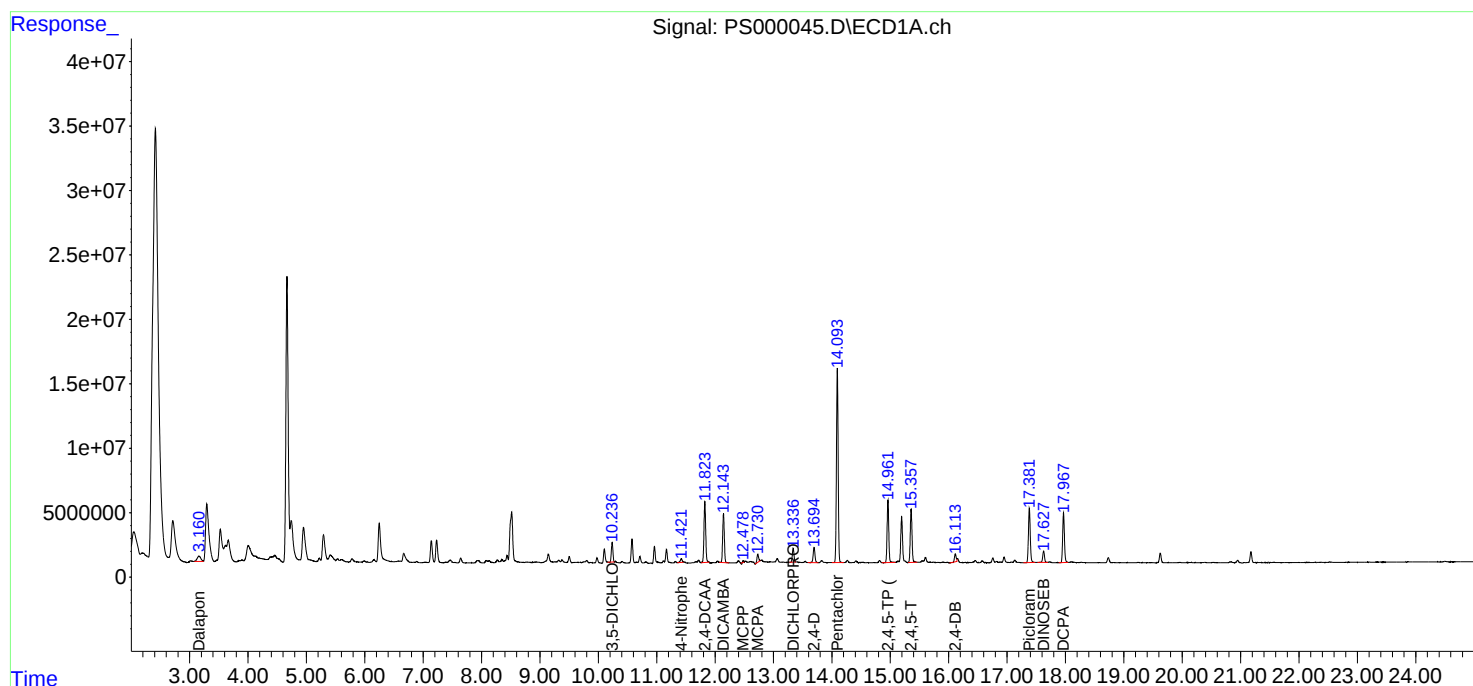
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

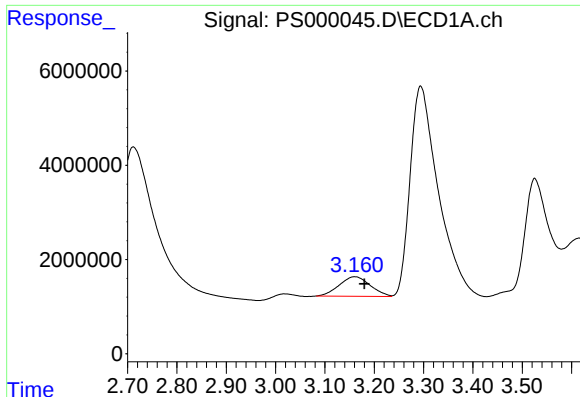
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Acq On : 04 Feb 2018 12:49
Operator : UA
Sample : HERB SOIL MDL 6
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

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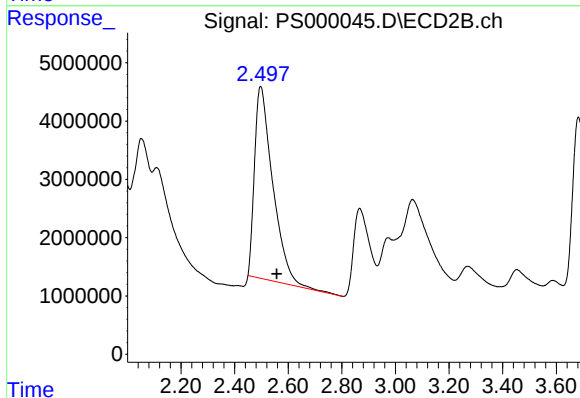




#1 Dalapon

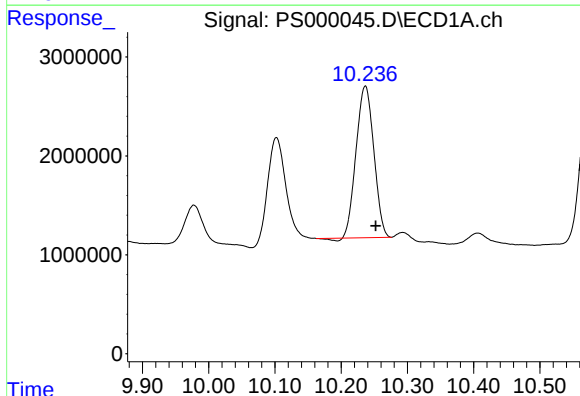
R.T.: 3.160 min
Delta R.T.: -0.020 min
Response: 18091709
Conc: 46.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



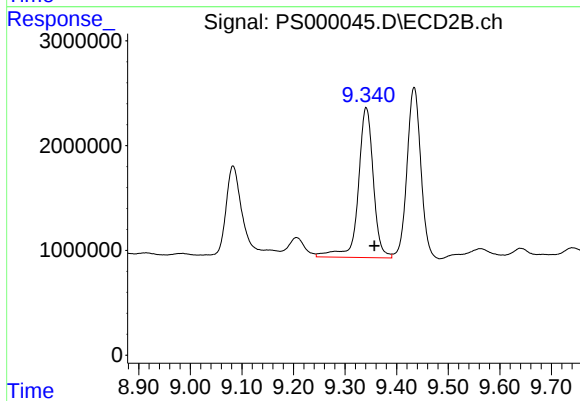
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.060 min
Response: 156010864
Conc: 478.24 ng/ml



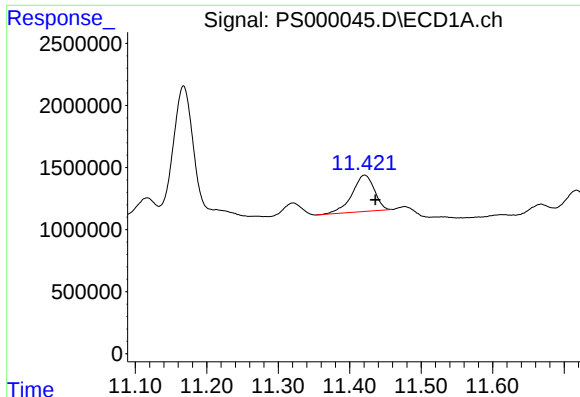
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 28417912
Conc: 66.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

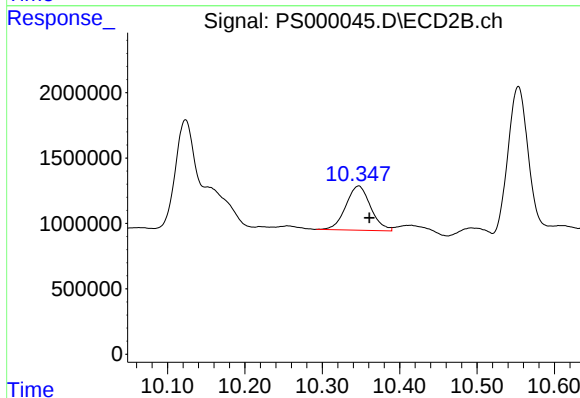
R.T.: 9.341 min
Delta R.T.: -0.016 min
Response: 29063511
Conc: 74.87 ng/ml



#3 4-Nitrophenol

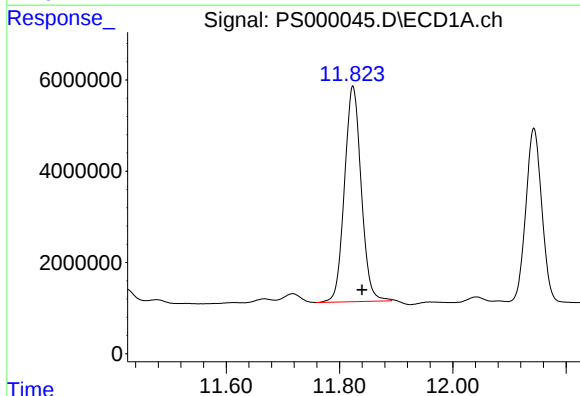
R.T.: 11.421 min
Delta R.T.: -0.015 min
Response: 6343268
Conc: 31.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



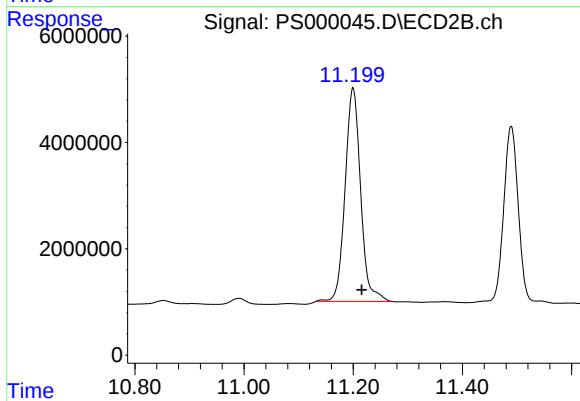
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: -0.014 min
Response: 7552521
Conc: 44.91 ng/ml



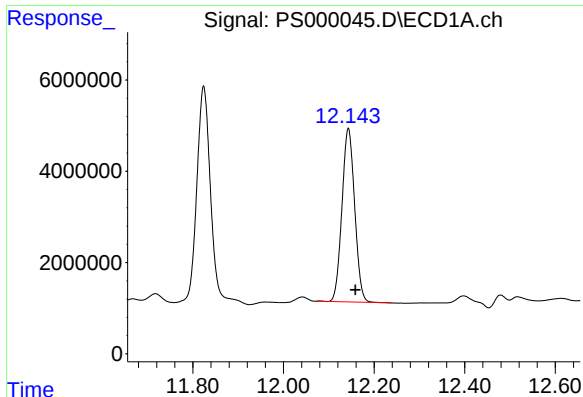
#4 2,4-DCAA

R.T.: 11.824 min
Delta R.T.: -0.016 min
Response: 96882769
Conc: 316.33 ng/ml



#4 2,4-DCAA

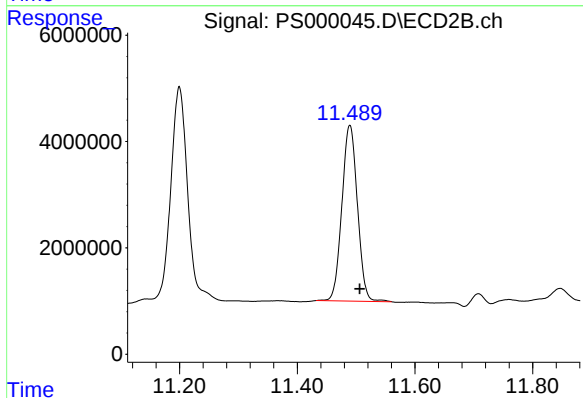
R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 79376749
Conc: 279.33 ng/ml



#5 DICAMBA

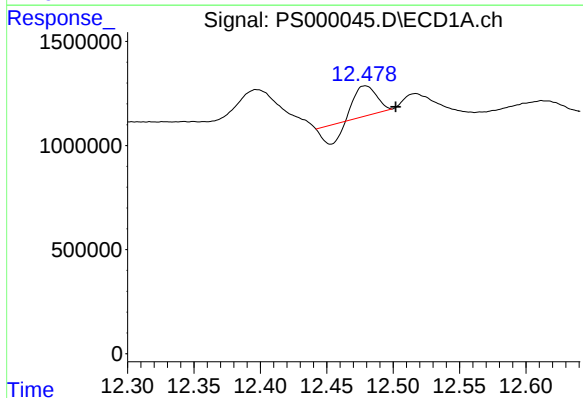
R.T.: 12.143 min
Delta R.T.: -0.016 min
Response: 74088145
Conc: 63.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



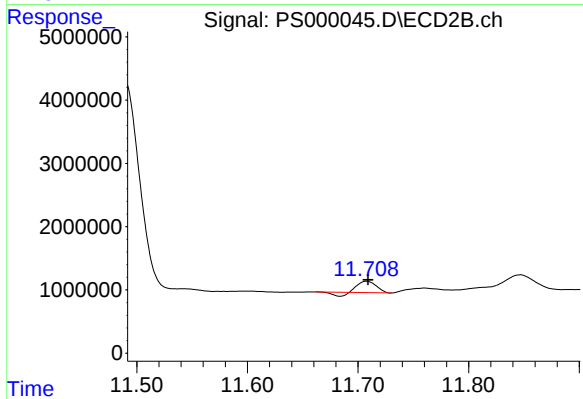
#5 DICAMBA

R.T.: 11.489 min
Delta R.T.: -0.017 min
Response: 60579438
Conc: 54.99 ng/ml



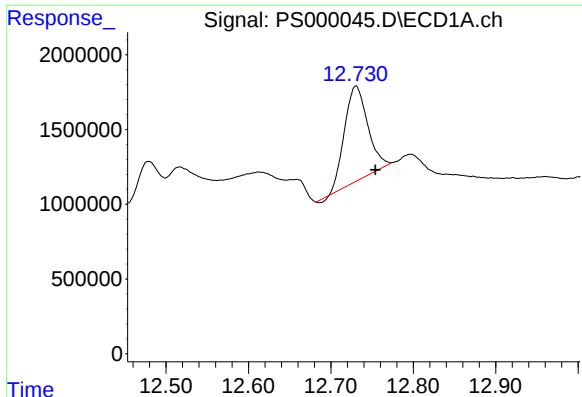
#6 MCP

R.T.: 12.479 min
Delta R.T.: -0.023 min
Response: 940884
Conc: 0.85 ug/ml



#6 MCP

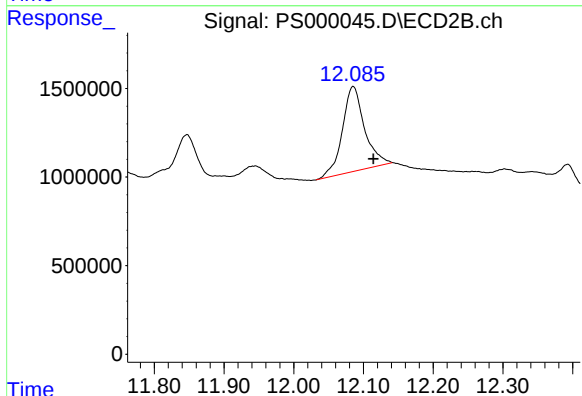
R.T.: 11.708 min
Delta R.T.: -0.001 min
Response: 1642716
Conc: 1.86 ug/ml



#7 MCPA

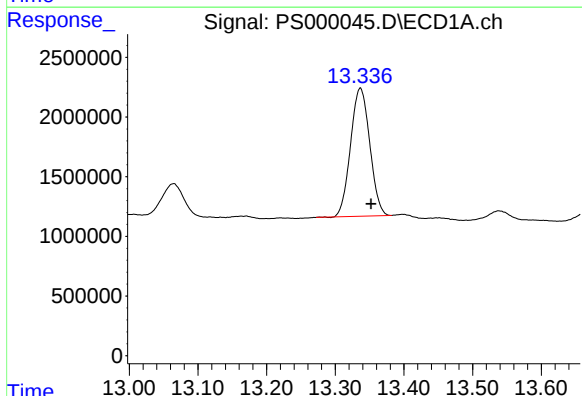
R.T.: 12.730 min
Delta R.T.: -0.024 min
Response: 12395779
Conc: 5.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



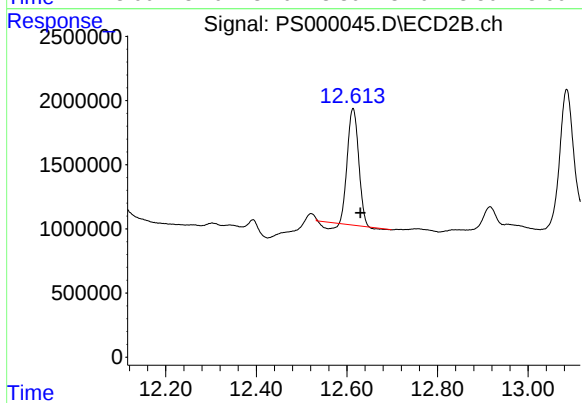
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.029 min
Response: 10820536
Conc: 7.01 ug/ml



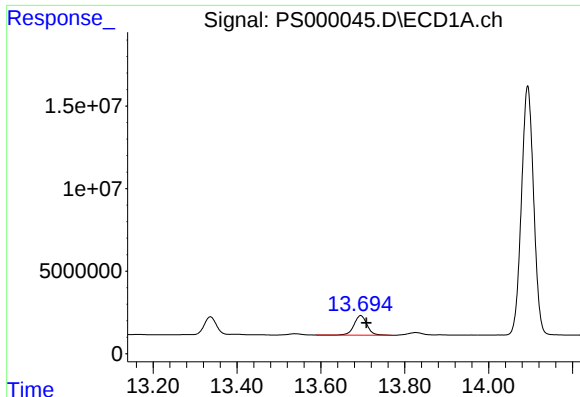
#8 DICHLORPROP

R.T.: 13.336 min
Delta R.T.: -0.016 min
Response: 20853342
Conc: 73.97 ng/ml



#8 DICHLORPROP

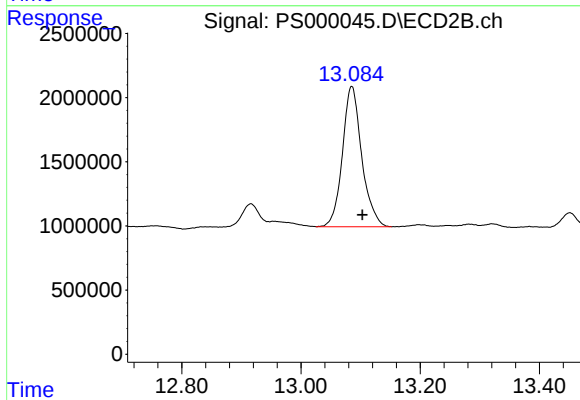
R.T.: 12.614 min
Delta R.T.: -0.017 min
Response: 15098584
Conc: 57.17 ng/ml



#9 2,4-D

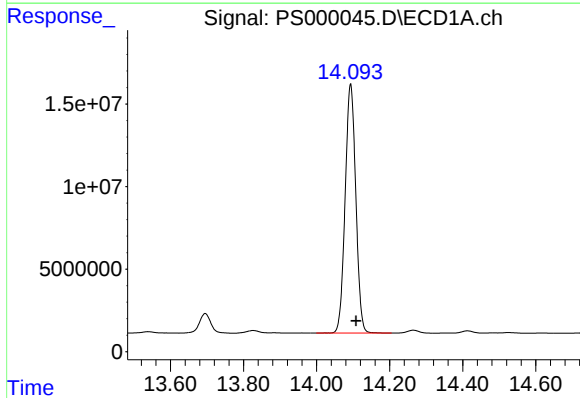
R.T.: 13.695 min
Delta R.T.: -0.014 min
Response: 25607559
Conc: 72.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



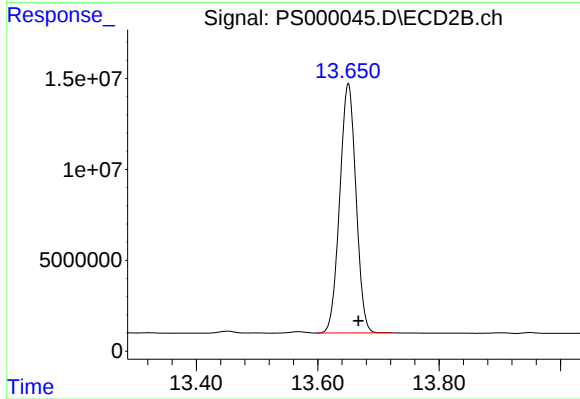
#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.018 min
Response: 24596375
Conc: 76.26 ng/ml



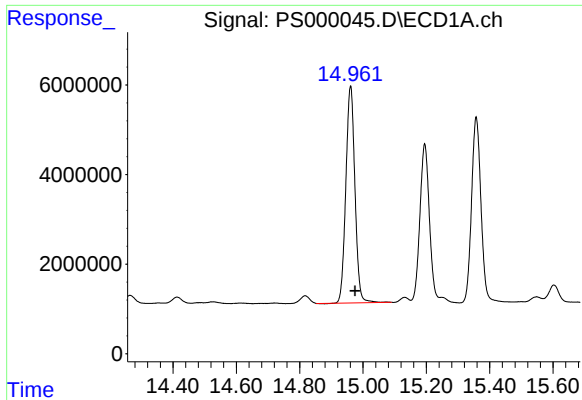
#10 Pentachlorophenol

R.T.: 14.093 min
Delta R.T.: -0.015 min
Response: 304038664
Conc: 56.48 ng/ml



#10 Pentachlorophenol

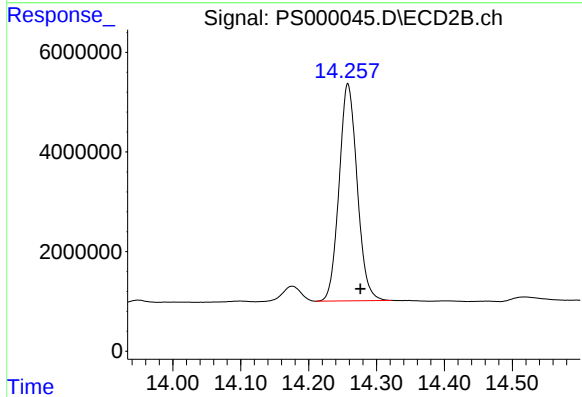
R.T.: 13.650 min
Delta R.T.: -0.017 min
Response: 255022014
Conc: 53.23 ng/ml



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

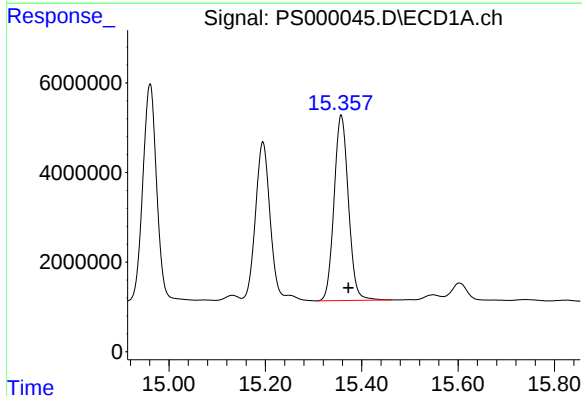
R.T.: 14.961 min
Delta R.T.: -0.014 min
Response: 96491557
Conc: 60.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



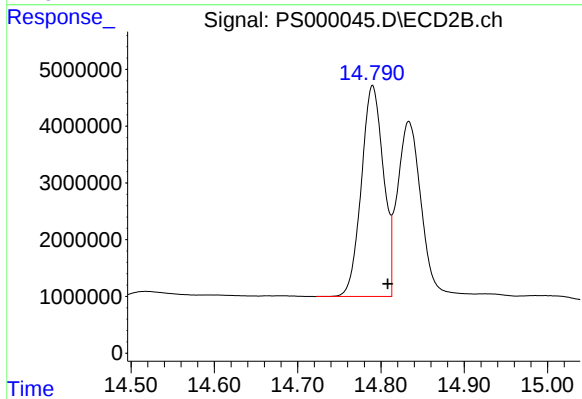
#11 2,4,5-TP (SILVEX)

R.T.: 14.258 min
Delta R.T.: -0.018 min
Response: 80664385
Conc: 53.50 ng/ml



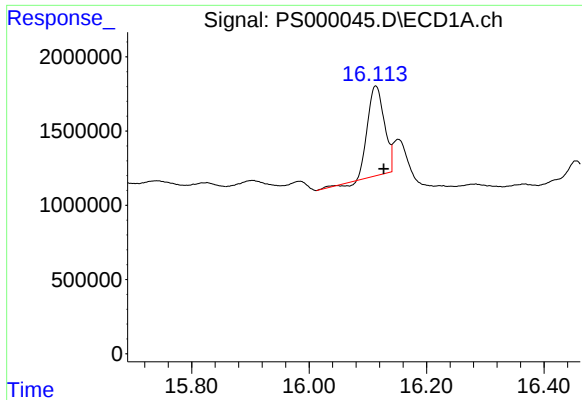
#12 2,4,5-T

R.T.: 15.357 min
Delta R.T.: -0.015 min
Response: 85398110
Conc: 57.78 ng/ml



#12 2,4,5-T

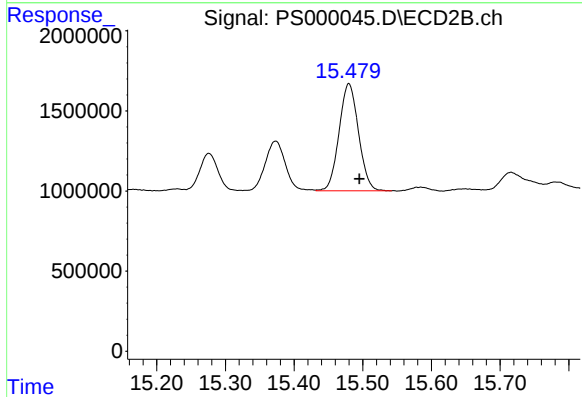
R.T.: 14.790 min
Delta R.T.: -0.018 min
Response: 68445673
Conc: 51.41 ng/ml



#13 2,4-DB

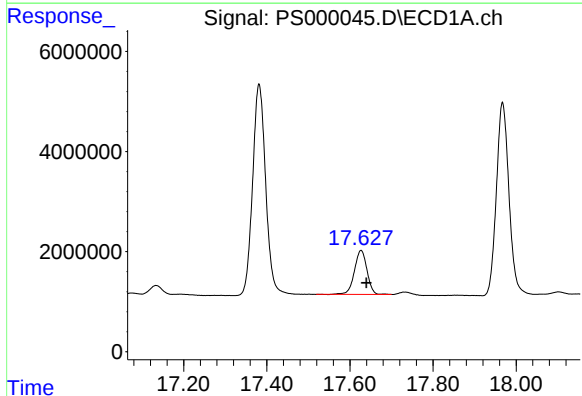
R.T.: 16.114 min
Delta R.T.: -0.013 min
Response: 11855642
Conc: 59.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



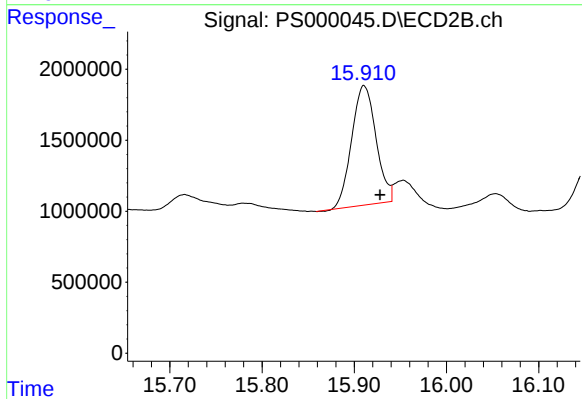
#13 2,4-DB

R.T.: 15.480 min
Delta R.T.: -0.015 min
Response: 13125813
Conc: 75.20 ng/ml



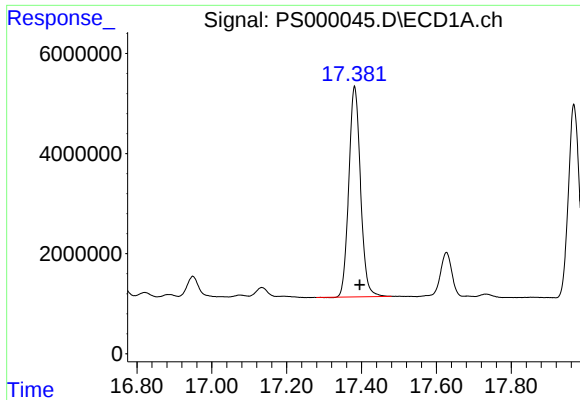
#14 DINOSEB

R.T.: 17.627 min
Delta R.T.: -0.013 min
Response: 18449477
Conc: 18.82 ng/ml



#14 DINOSEB

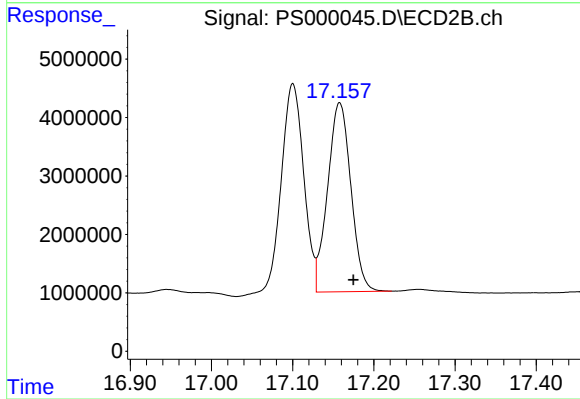
R.T.: 15.911 min
Delta R.T.: -0.017 min
Response: 15432967
Conc: 17.12 ng/ml



#15 Picloram

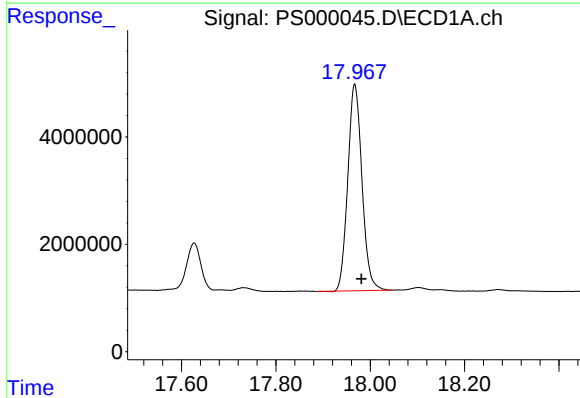
R.T.: 17.381 min
Delta R.T.: -0.014 min
Response: 91396885
Conc: 50.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



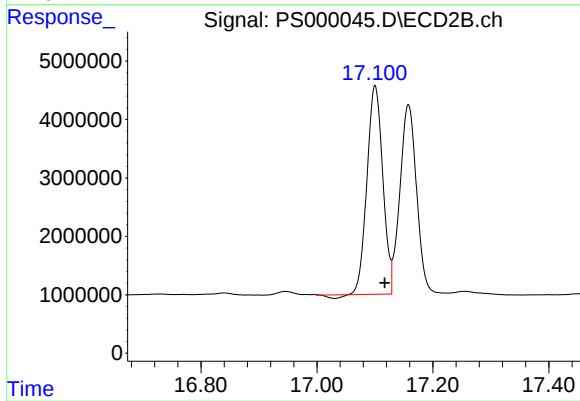
#15 Picloram

R.T.: 17.158 min
Delta R.T.: -0.017 min
Response: 64460829
Conc: 38.31 ng/ml



#16 DCPA

R.T.: 17.967 min
Delta R.T.: -0.014 min
Response: 80135145
Conc: 35.63 ng/ml



#16 DCPA

R.T.: 17.100 min
Delta R.T.: -0.017 min
Response: 67367865
Conc: 32.71 ng/ml