

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 16:13
 Operator : EI\SJ
 Sample : K1984-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-12(14-15)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.263	10.765	223.7E6	210.5E6	509.482	448.198
Target Compounds							
1) T	Dalapon	2.835	2.300	215.4E6	248.7E6	331.365	392.723
2) T	3,5-DICHL...	9.692	8.928	215.1E6	201.6E6	322.770	326.438
3) T	4-Nitroph...	10.866	9.921	48428508	54358912	230.165	241.780
5) T	DICAMBA	11.566	11.044	633.1E6	582.3E6	359.162	348.566
6) T	MCPD	11.922	11.317	189.9E6	1123356	144.672	0.952 #
7) T	MCPA	12.156	11.645	47632212	54183268	24.014	31.413 #
8) T	DICHLORPROP	12.760	12.169	122.7E6	135.6E6	283.511	328.182
9) T	2,4-D	13.124	12.643	105.3E6	167.3E6	227.076	318.743 #
10) T	Pentachlo...	13.484	13.174	1742.0E6	1543.8E6	246.593	234.414
11) T	2,4,5-TP ...	14.362	13.800	656.0E6	626.1E6	244.198	245.869
12) T	2,4,5-T	14.763	14.366	697.2E6	415.1E6	263.928	205.838
13) T	2,4-DB	15.511	15.015	80790015	77879900	341.180	304.984
14) T	DINOSEB	16.973	15.438	154.9E6	76703189	68.991	42.974 #
15) T	Picloram	16.753	16.670	1232.4E6	923.3E6	500.734	363.780 #
16) T	DCPA	17.317	16.614	608.6E6	680.3E6	184.686	218.725

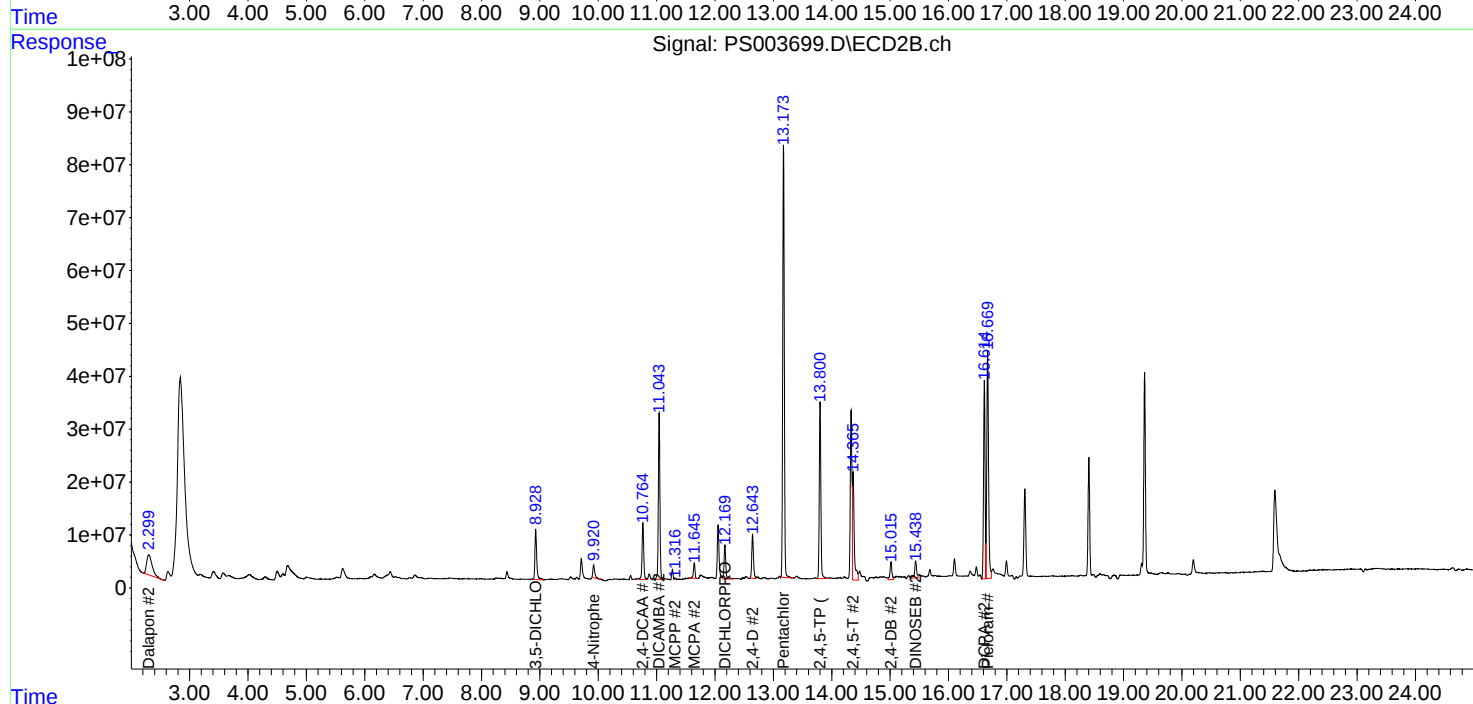
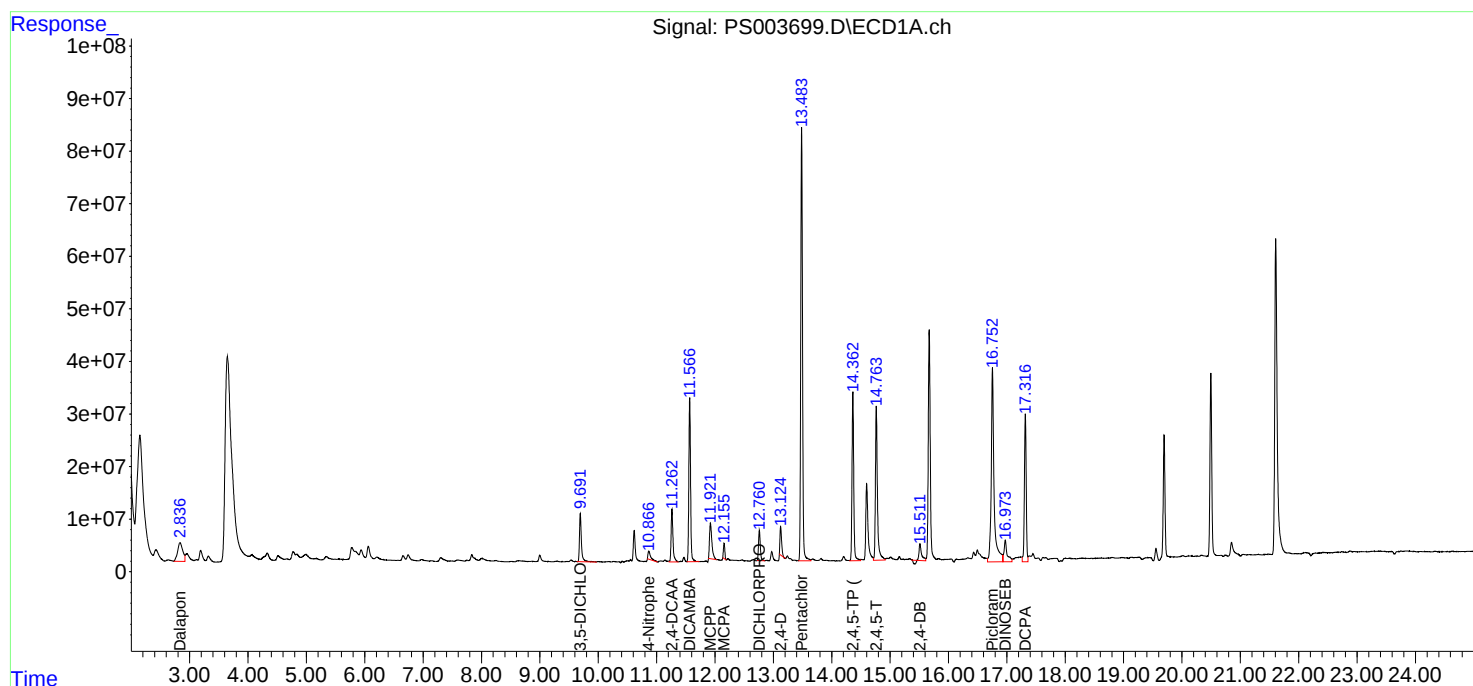
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

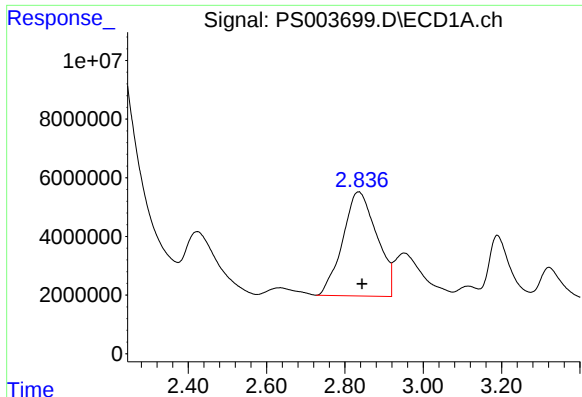
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Quant Time: Mar 23 00:52:09 2019
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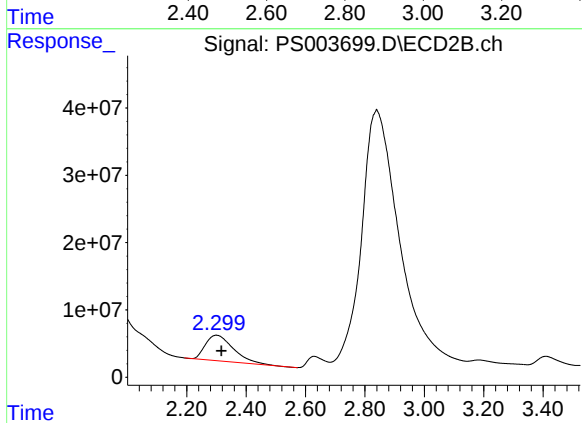




#1 Dalapon

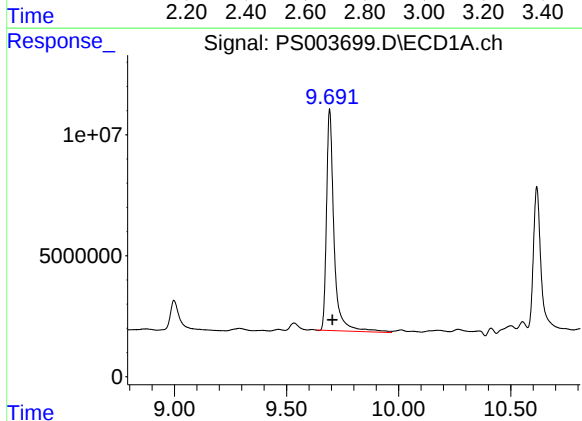
R.T.: 2.835 min
Delta R.T.: -0.009 min
Response: 215368380
Conc: 331.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



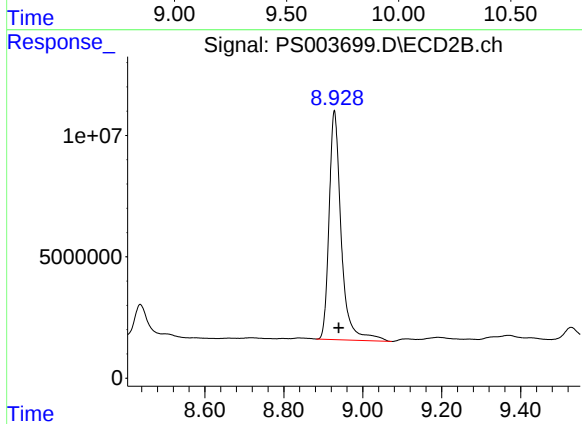
#1 Dalapon

R.T.: 2.300 min
Delta R.T.: -0.017 min
Response: 248666071
Conc: 392.72 ng/ml



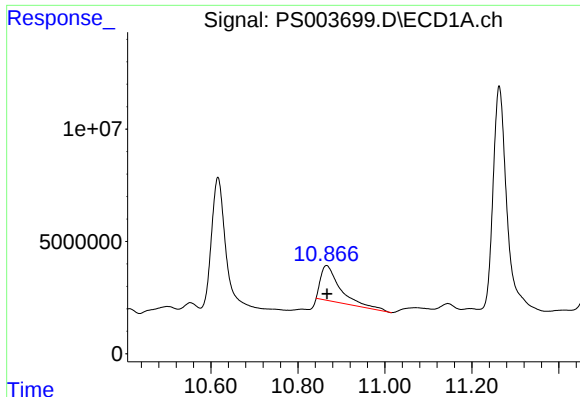
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 215143704
Conc: 322.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

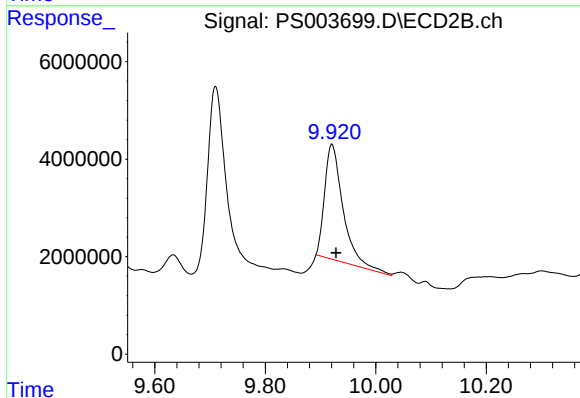
R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 201561847
Conc: 326.44 ng/ml



#3 4-Nitrophenol

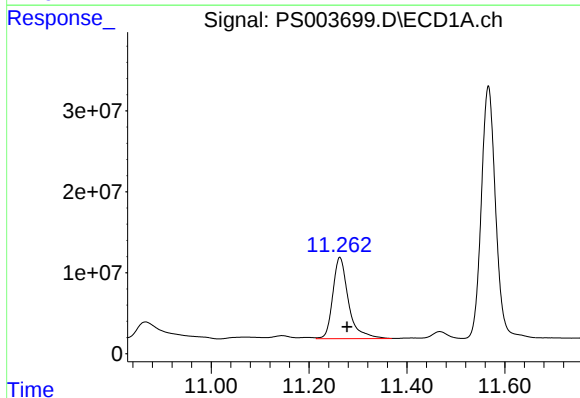
R.T.: 10.866 min
Delta R.T.: -0.001 min
Response: 48428508
Conc: 230.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



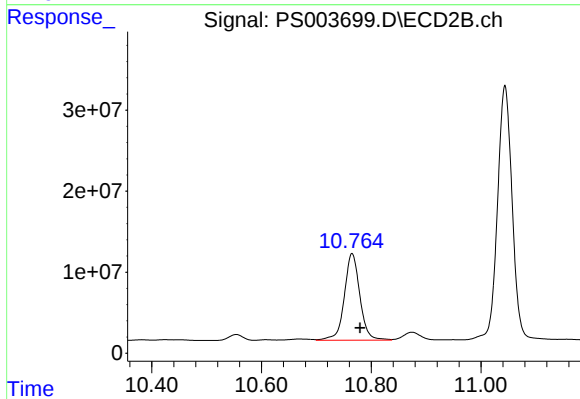
#3 4-Nitrophenol

R.T.: 9.921 min
Delta R.T.: -0.008 min
Response: 54358912
Conc: 241.78 ng/ml



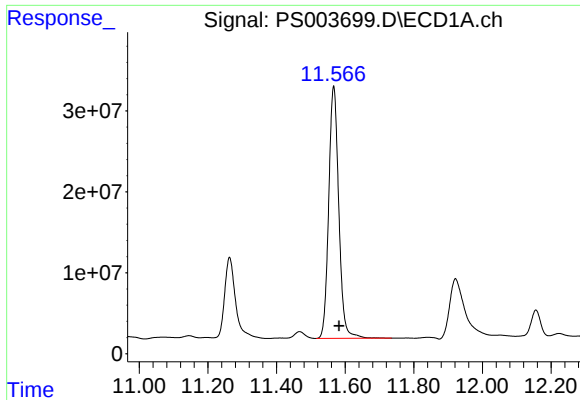
#4 2,4-DCAA

R.T.: 11.263 min
Delta R.T.: -0.015 min
Response: 223675081
Conc: 509.48 ng/ml



#4 2,4-DCAA

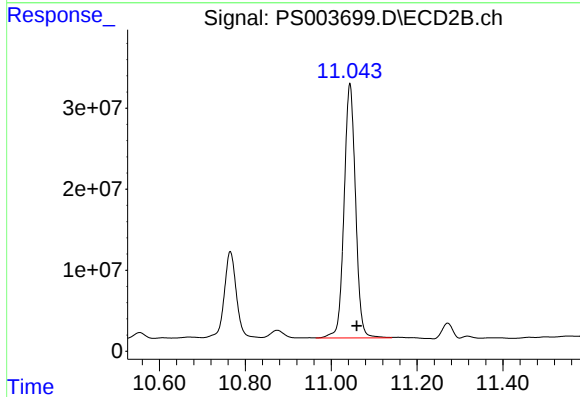
R.T.: 10.765 min
Delta R.T.: -0.015 min
Response: 210460024
Conc: 448.20 ng/ml



#5 DICAMBA

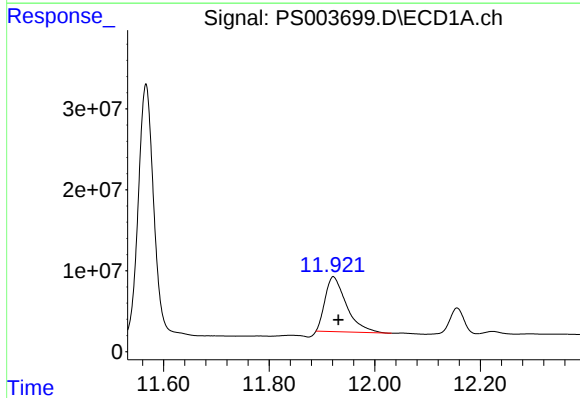
R.T.: 11.566 min
Delta R.T.: -0.016 min
Response: 633104350
Conc: 359.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



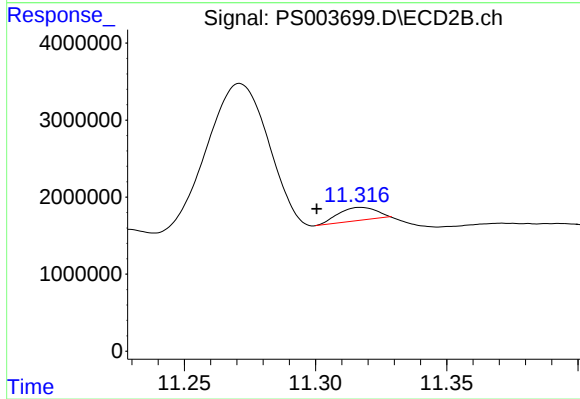
#5 DICAMBA

R.T.: 11.044 min
Delta R.T.: -0.016 min
Response: 582339355
Conc: 348.57 ng/ml



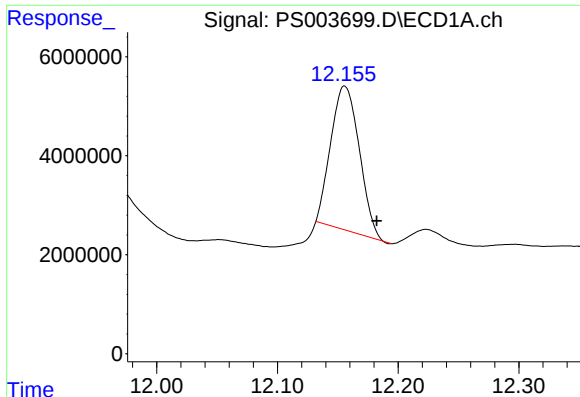
#6 MCP

R.T.: 11.922 min
Delta R.T.: -0.009 min
Response: 189940666
Conc: 144.67 ug/ml



#6 MCP

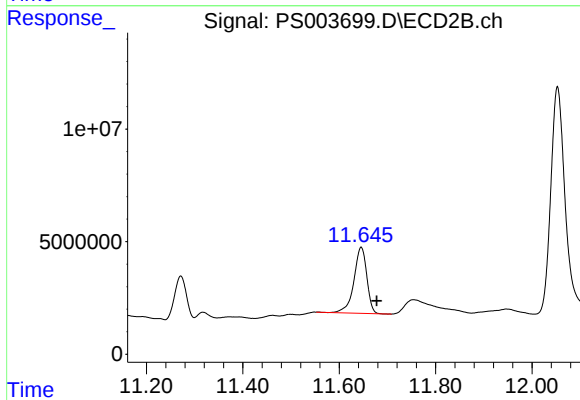
R.T.: 11.317 min
Delta R.T.: 0.017 min
Response: 1123356
Conc: 0.95 ug/ml



#7 MCPA

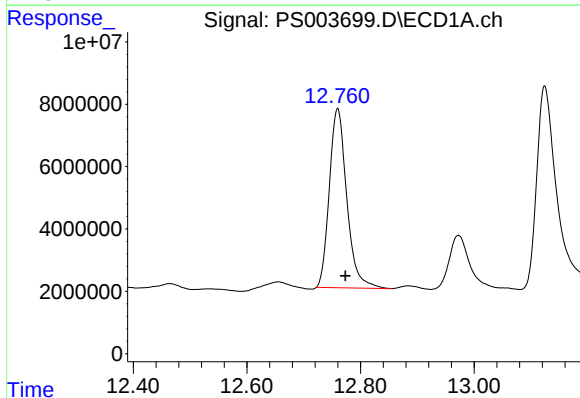
R.T.: 12.156 min
Delta R.T.: -0.026 min
Response: 47632212
Conc: 24.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



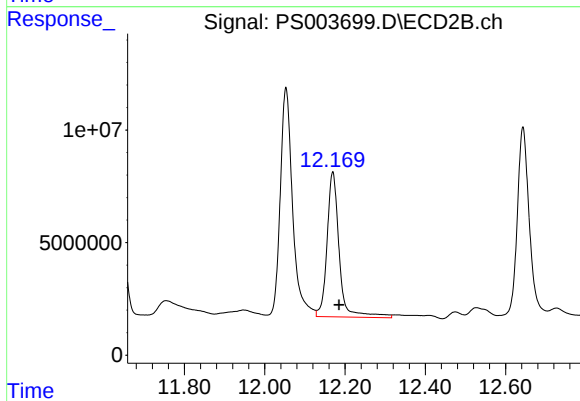
#7 MCPA

R.T.: 11.645 min
Delta R.T.: -0.032 min
Response: 54183268
Conc: 31.41 ug/ml



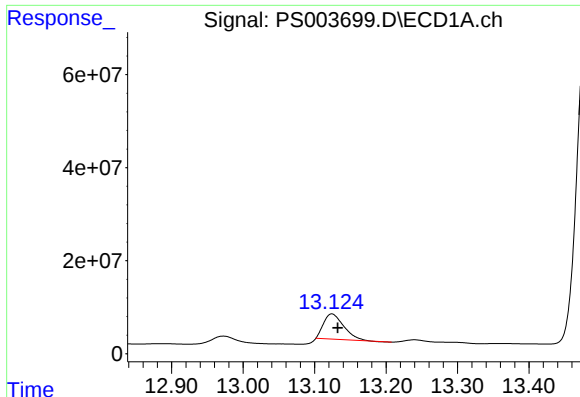
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: -0.014 min
Response: 122661504
Conc: 283.51 ng/ml



#8 DICHLORPROP

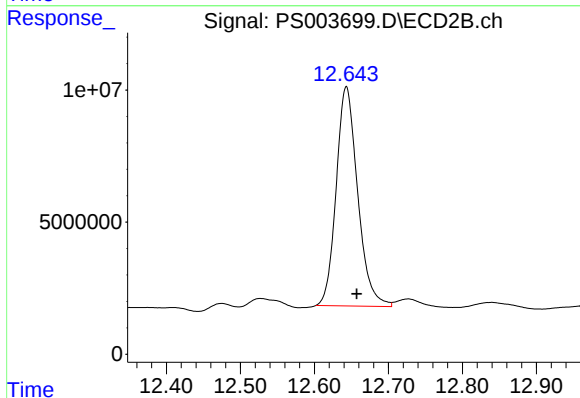
R.T.: 12.169 min
Delta R.T.: -0.016 min
Response: 135619238
Conc: 328.18 ng/ml



#9 2,4-D

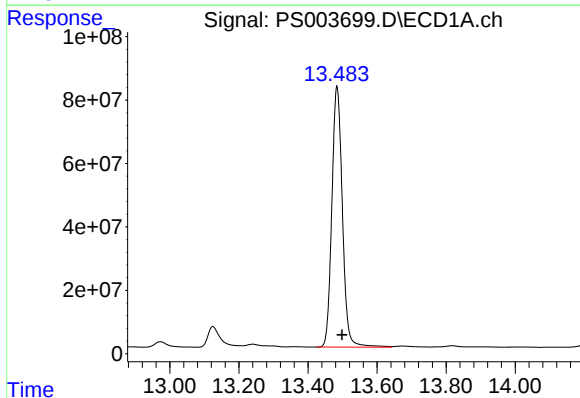
R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 105321416
Conc: 227.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



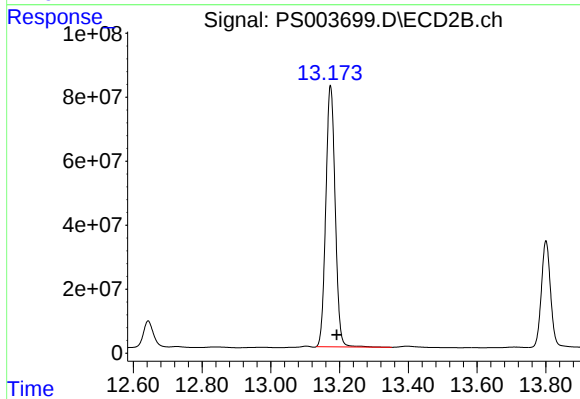
#9 2,4-D

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 167303818
Conc: 318.74 ng/ml



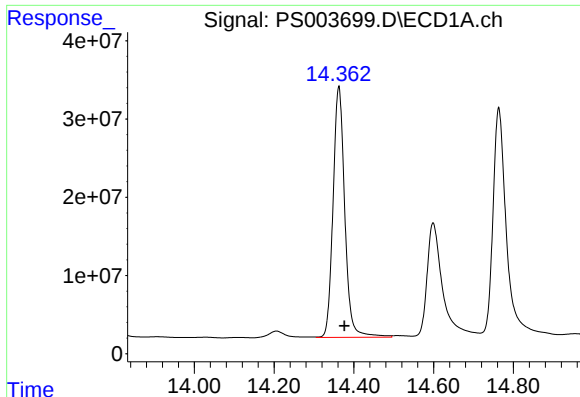
#10 Pentachlorophenol

R.T.: 13.484 min
Delta R.T.: -0.015 min
Response: 1742026134
Conc: 246.59 ng/ml



#10 Pentachlorophenol

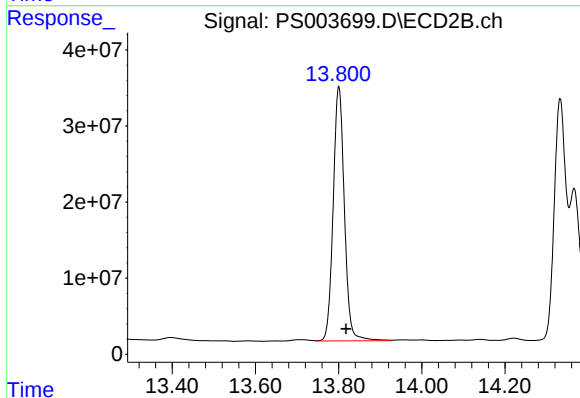
R.T.: 13.174 min
Delta R.T.: -0.018 min
Response: 1543782211
Conc: 234.41 ng/ml



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

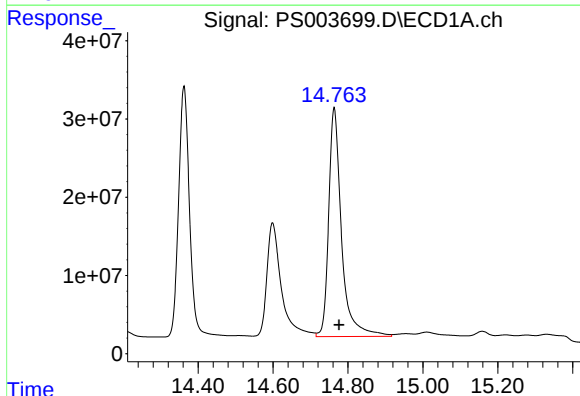
R.T.: 14.362 min
Delta R.T.: -0.014 min
Response: 655999287
Conc: 244.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



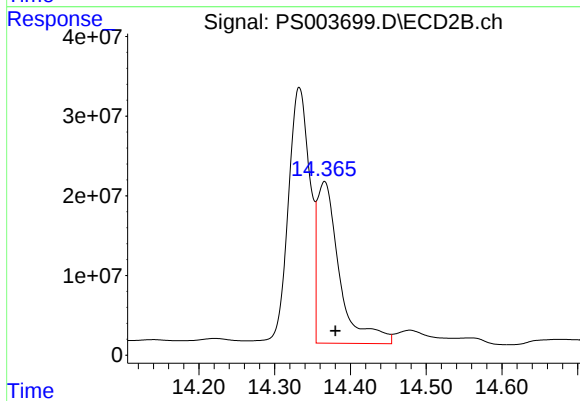
#11 2,4,5-TP (SILVEX)

R.T.: 13.800 min
Delta R.T.: -0.017 min
Response: 626089274
Conc: 245.87 ng/ml



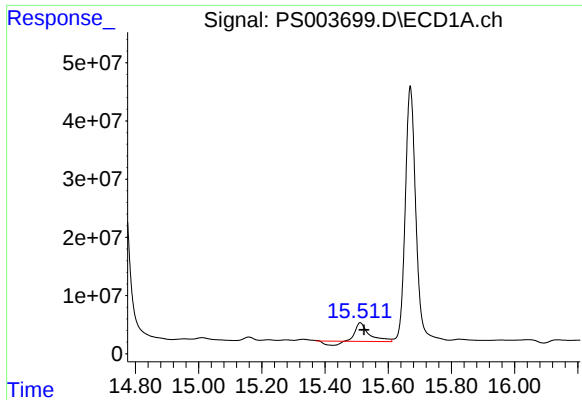
#12 2,4,5-T

R.T.: 14.763 min
Delta R.T.: -0.013 min
Response: 697214517
Conc: 263.93 ng/ml



#12 2,4,5-T

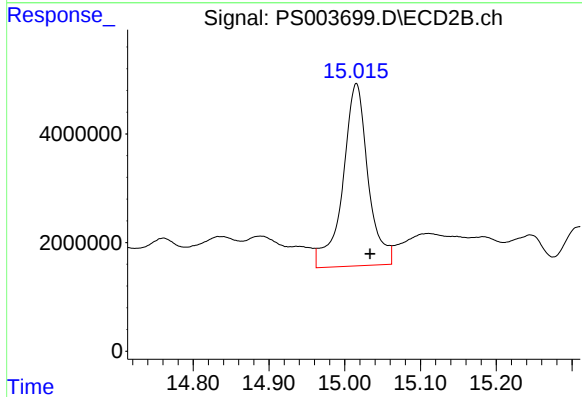
R.T.: 14.366 min
Delta R.T.: -0.015 min
Response: 415129905
Conc: 205.84 ng/ml



#13 2,4-DB

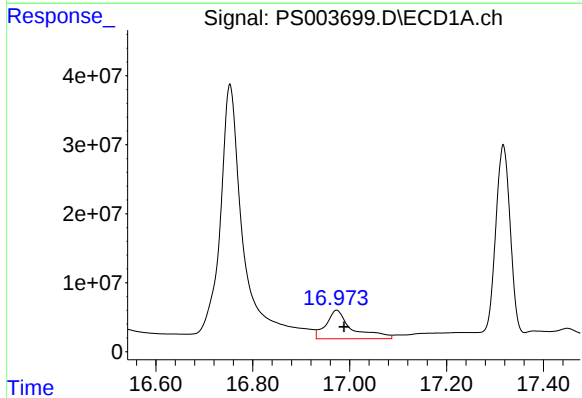
R.T.: 15.511 min
Delta R.T.: -0.012 min
Response: 80790015
Conc: 341.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



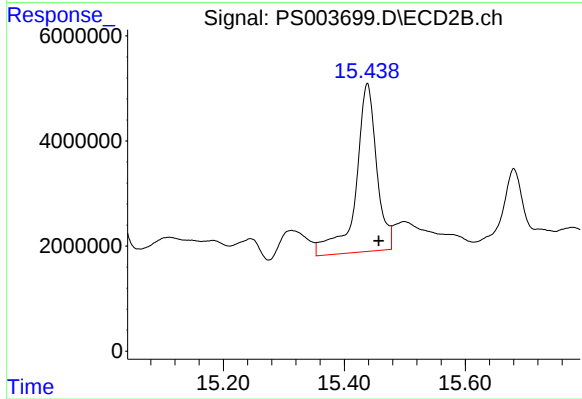
#13 2,4-DB

R.T.: 15.015 min
Delta R.T.: -0.018 min
Response: 77879900
Conc: 304.98 ng/ml



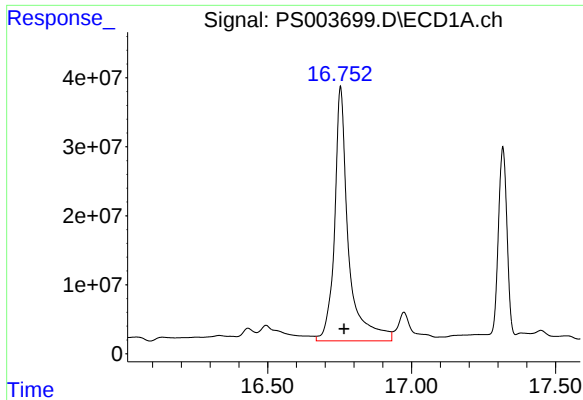
#14 DINOSEB

R.T.: 16.973 min
Delta R.T.: -0.016 min
Response: 154902030
Conc: 68.99 ng/ml



#14 DINOSEB

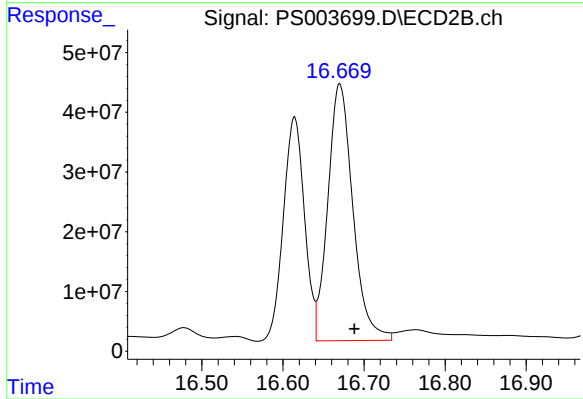
R.T.: 15.438 min
Delta R.T.: -0.019 min
Response: 76703189
Conc: 42.97 ng/ml



#15 Picloram

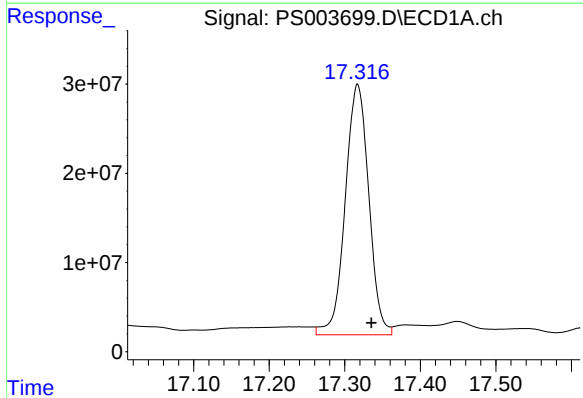
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 1232427671
Conc: 500.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS



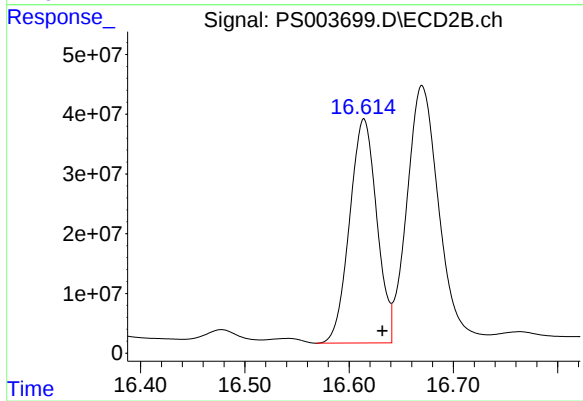
#15 Picloram

R.T.: 16.670 min
Delta R.T.: -0.018 min
Response: 923320299
Conc: 363.78 ng/ml



#16 DCPA

R.T.: 17.317 min
Delta R.T.: -0.018 min
Response: 608579198
Conc: 184.69 ng/ml



#16 DCPA

R.T.: 16.614 min
Delta R.T.: -0.018 min
Response: 680318089
Conc: 218.72 ng/ml