

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031521\
 Data File : PS014250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 14:45
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 15:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.202	6.900	808.3E6	288.3E6	802.728	757.803
Target Compounds							
1) T	Dalapon	3.028	2.620	838.7E6	350.1E6	714.462	664.110
2) T	3,5-DICHL...	6.420	6.058	1021.0E6	410.7E6	738.280	713.399
3) T	4-Nitroph...	7.038	6.517	340.0E6	160.4E6	654.605	654.072
5) T	DICAMBA	7.392	7.066	2883.1E6	1163.2E6	721.654	719.437
6) T	MCPD	7.559	7.160	218.1E6	92329850	73.934	69.658
7) T	MCPA	7.708	7.375	290.0E6	131.7E6	66.899	66.896
8) T	DICHLORPROP	8.082	7.690	700.3E6	287.3E6	717.205	702.285
9) T	2,4-D	8.315	7.989	795.0E6	341.7E6	735.326	708.026
10) T	Pentachlo...	8.620	8.411	11408.1E6	4137.5E6	777.374	753.873
11) T	2,4,5-TP ...	9.169	8.773	4258.1E6	1619.9E6	745.685	729.835
12) T	2,4,5-T	9.456	9.155	4501.7E6	1595.9E6	751.019	737.129
13) T	2,4-DB	10.011	9.661	762.6E6	197.5E6	721.026	689.427
14) T	DINOSEB	11.160	9.988	3569.2E6	1184.7E6	771.662	752.624
15) T	Picloram	10.999	10.987	5212.7E6	2078.4E6	653.067	629.592
16) T	DCPA	11.426	10.914	6469.9E6	2485.1E6	756.253	740.325

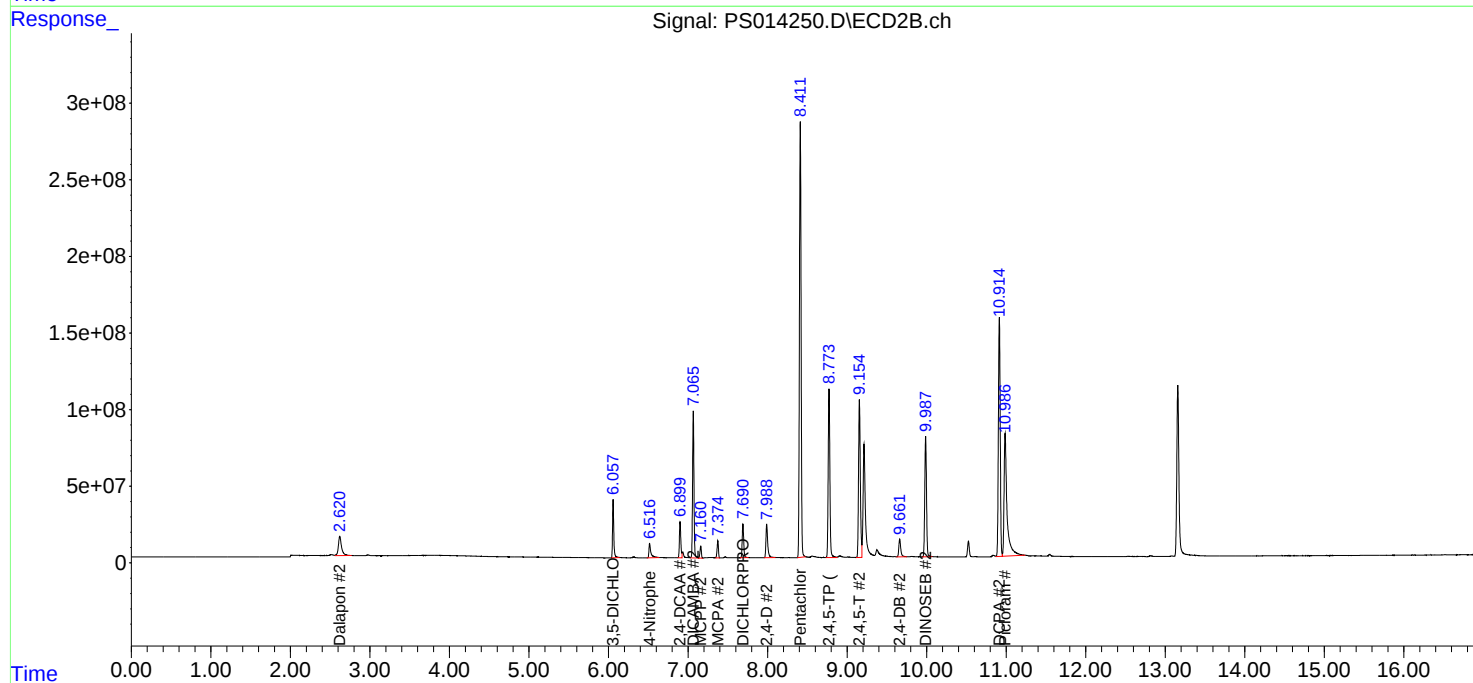
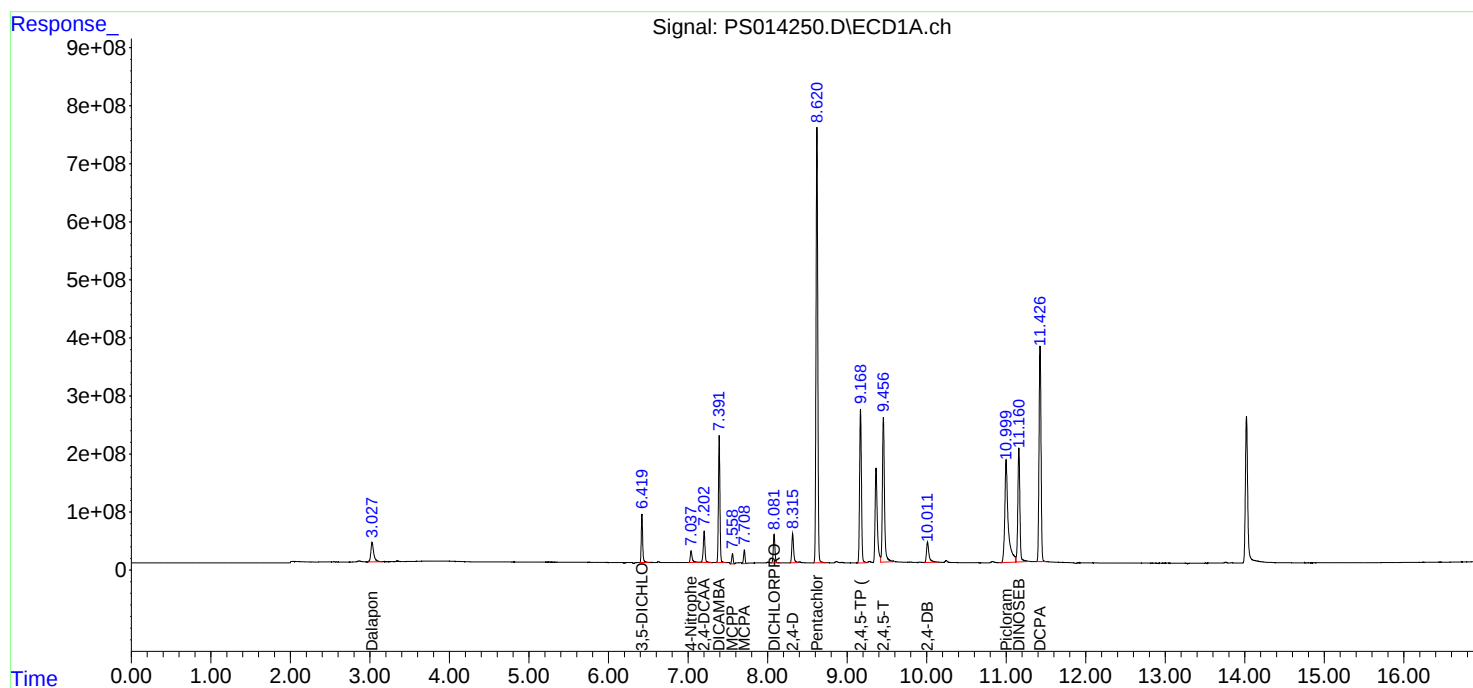
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

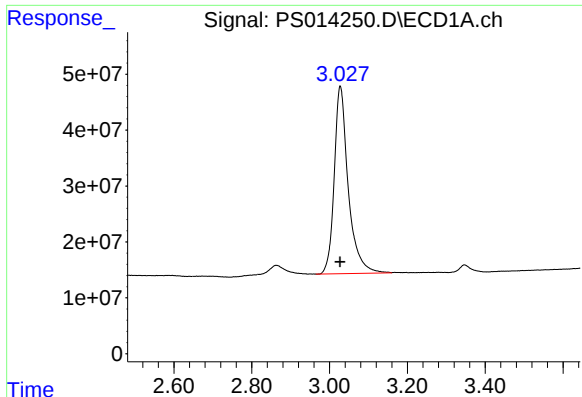
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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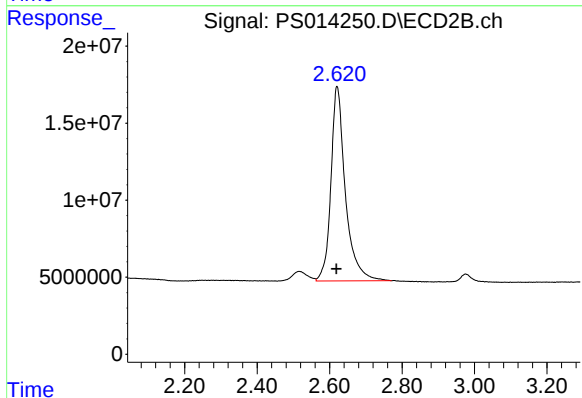




#1 Dalapon

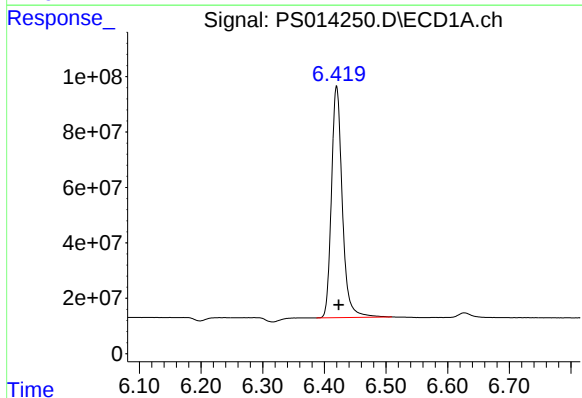
R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 838705519
Conc: 714.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



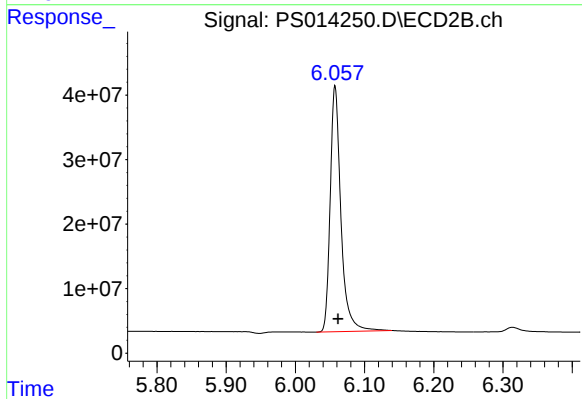
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.002 min
Response: 350071302
Conc: 664.11 ng/ml



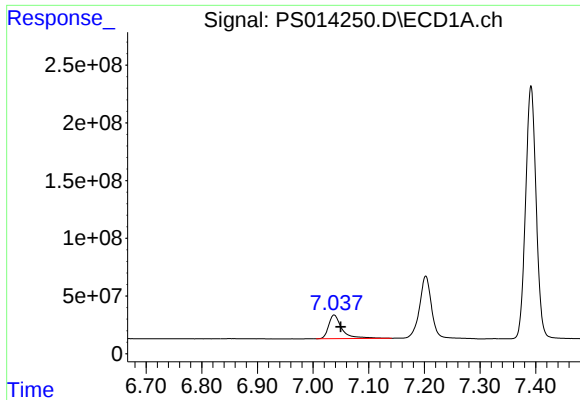
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 1020969281
Conc: 738.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

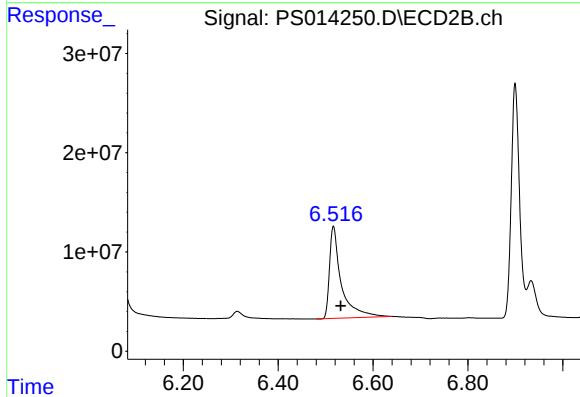
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 410671641
Conc: 713.40 ng/ml



#3 4-Nitrophenol

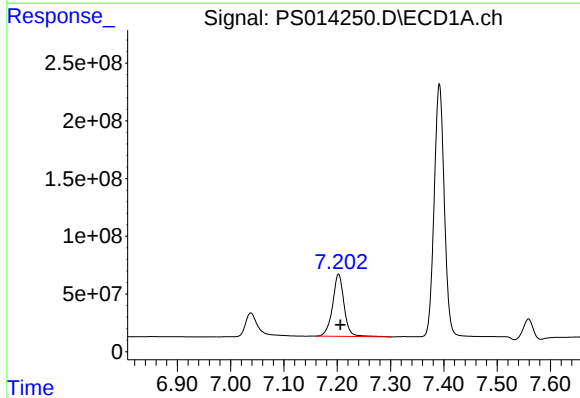
R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 34004683
Conc: 654.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



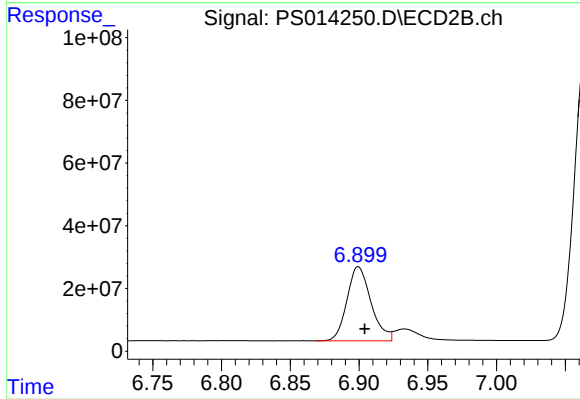
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 160382435
Conc: 654.07 ng/ml



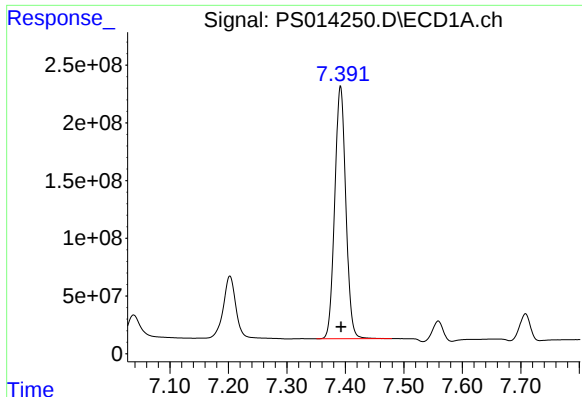
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 808326355
Conc: 802.73 ng/ml



#4 2,4-DCAA

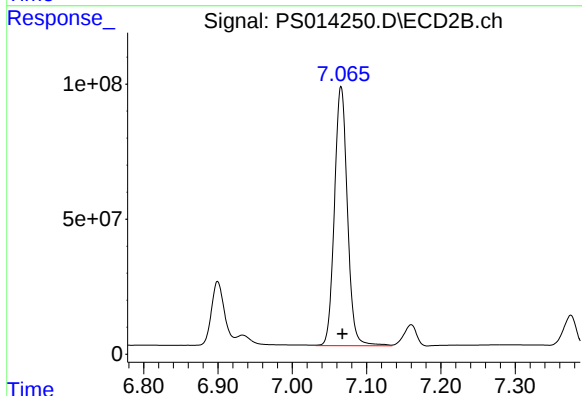
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 288304129
Conc: 757.80 ng/ml



#5 DICAMBA

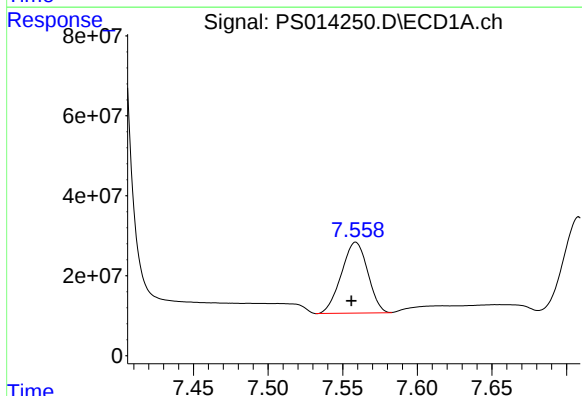
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2883109970
Conc: 721.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



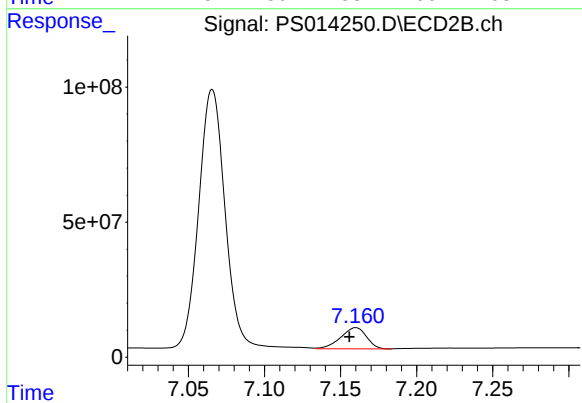
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 1163155654
Conc: 719.44 ng/ml



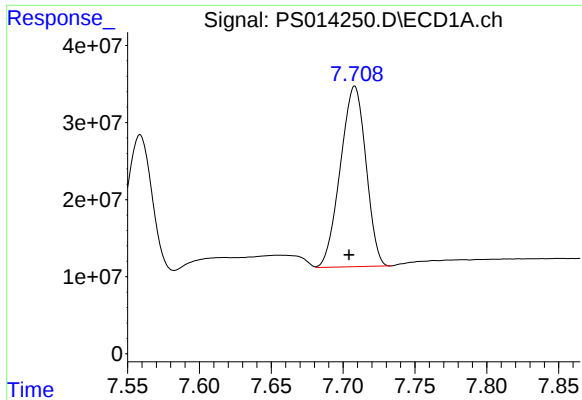
#6 MCP

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 218104287
Conc: 73.93 ug/ml



#6 MCP

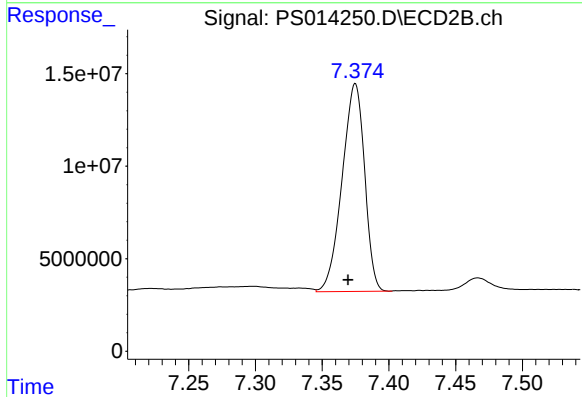
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 92329850
Conc: 69.66 ug/ml



#7 MCPA

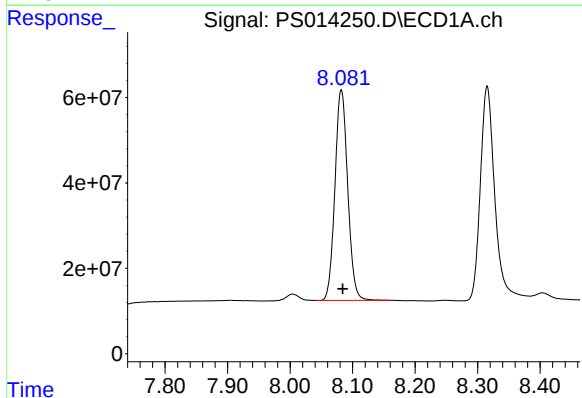
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 289988932
Conc: 66.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



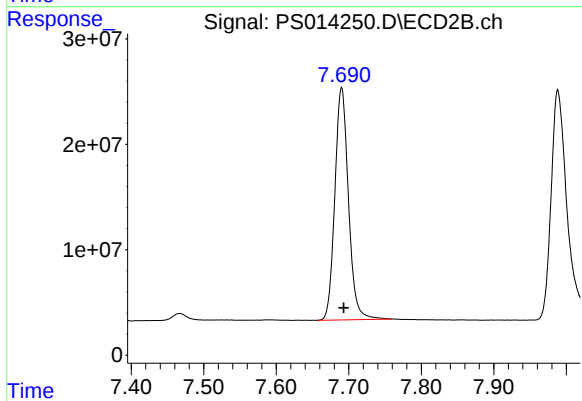
#7 MCPA

R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 131715639
Conc: 66.90 ug/ml



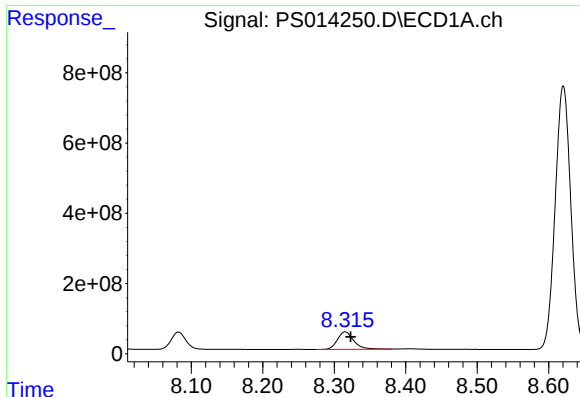
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 700262862
Conc: 717.20 ng/ml



#8 DICHLORPROP

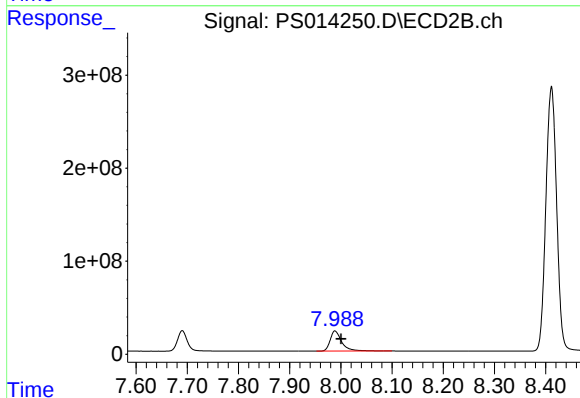
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 287344577
Conc: 702.29 ng/ml



#9 2,4-D

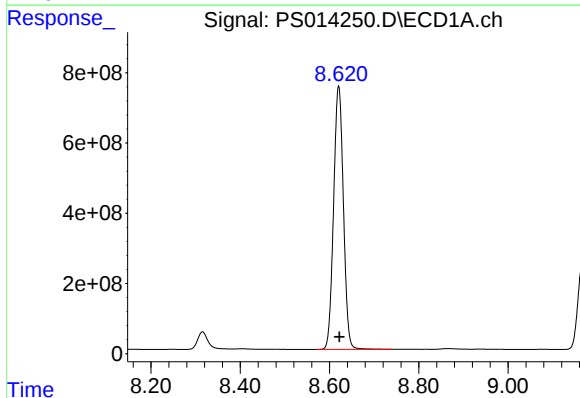
R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 795015773
Conc: 735.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



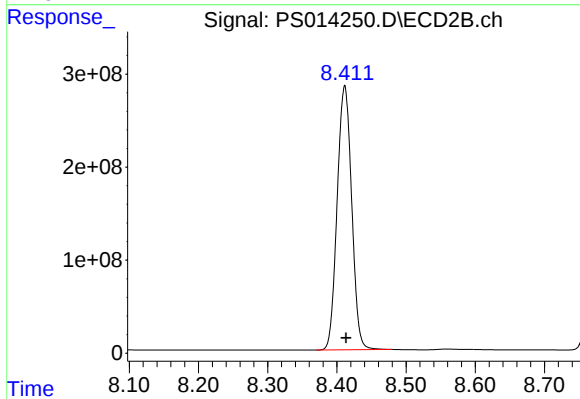
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 341735945
Conc: 708.03 ng/ml



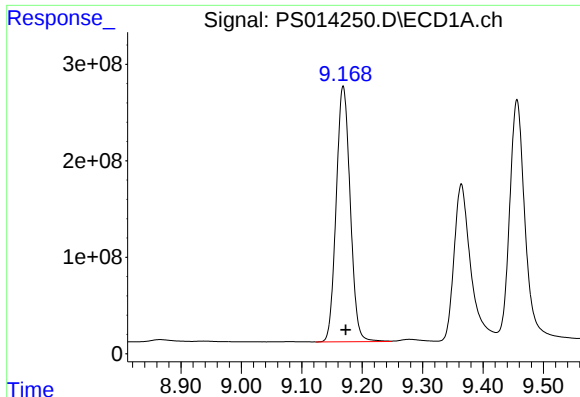
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 11408139835
Conc: 777.37 ng/ml



#10 Pentachlorophenol

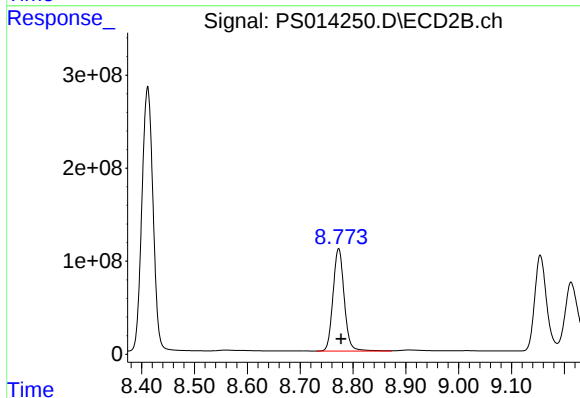
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 4137513555
Conc: 753.87 ng/ml



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

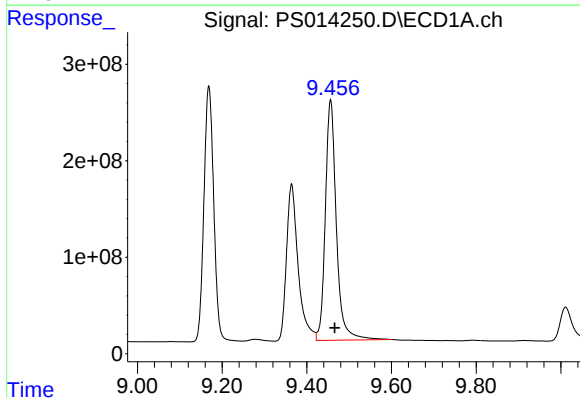
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 4258124004
Conc: 745.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



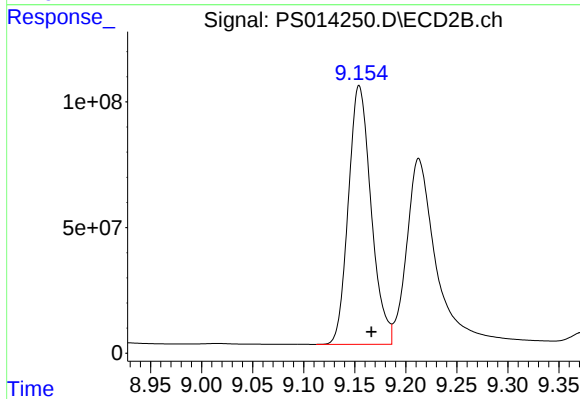
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 1619912923
Conc: 729.83 ng/ml



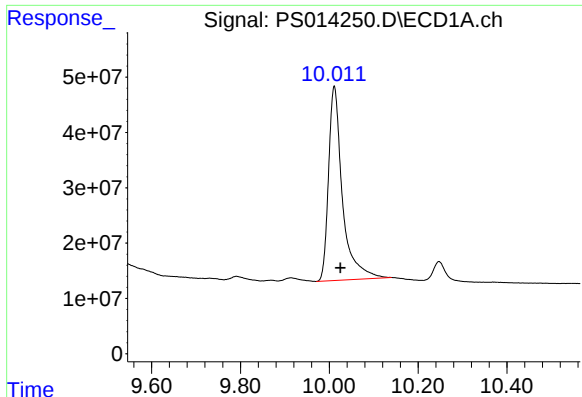
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 4501670200
Conc: 751.02 ng/ml



#12 2,4,5-T

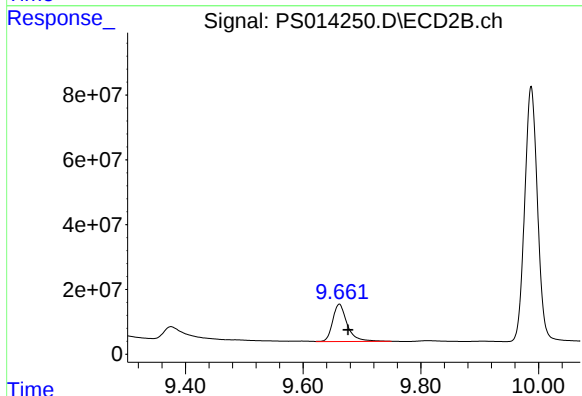
R.T.: 9.155 min
Delta R.T.: -0.012 min
Response: 1595938489
Conc: 737.13 ng/ml



#13 2,4-DB

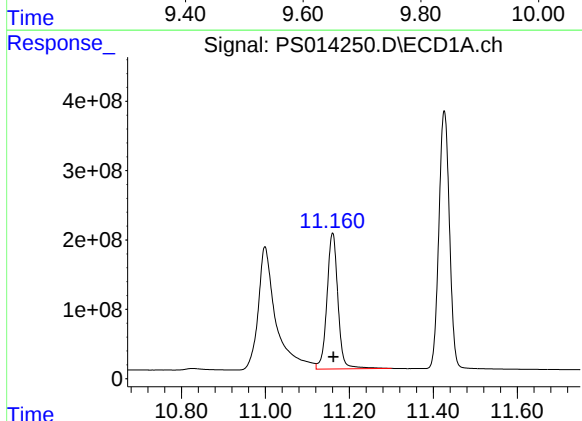
R.T.: 10.011 min
Delta R.T.: -0.013 min
Response: 762596028
Conc: 721.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



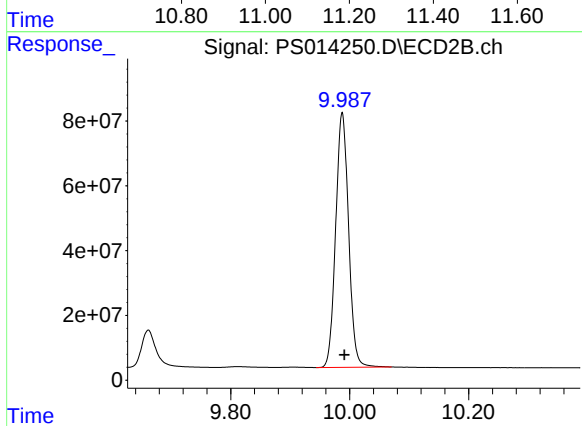
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 197536439
Conc: 689.43 ng/ml



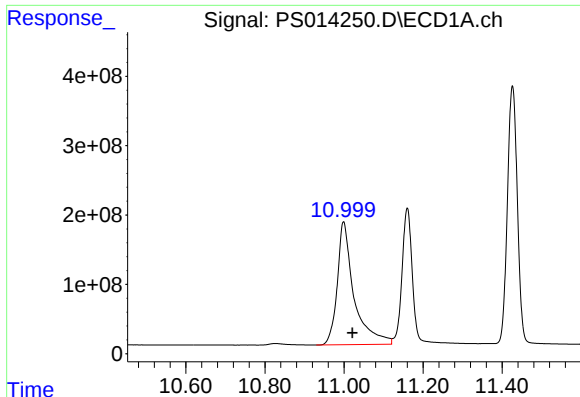
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.002 min
Response: 3569244388
Conc: 771.66 ng/ml



#14 DINOSEB

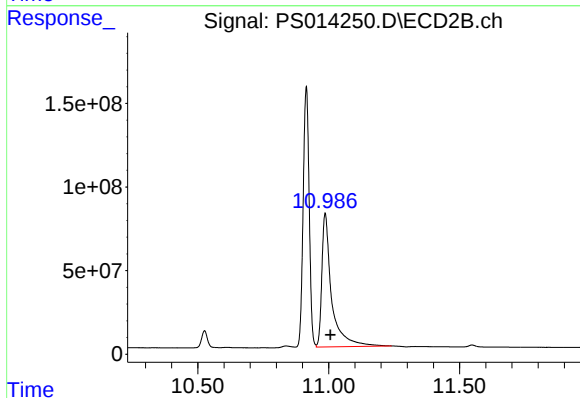
R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 1184670558
Conc: 752.62 ng/ml



#15 Picloram

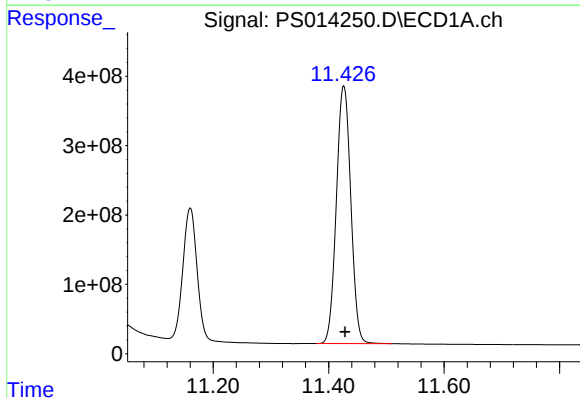
R.T.: 10.999 min
Delta R.T.: -0.022 min
Response: 5212717487
Conc: 653.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



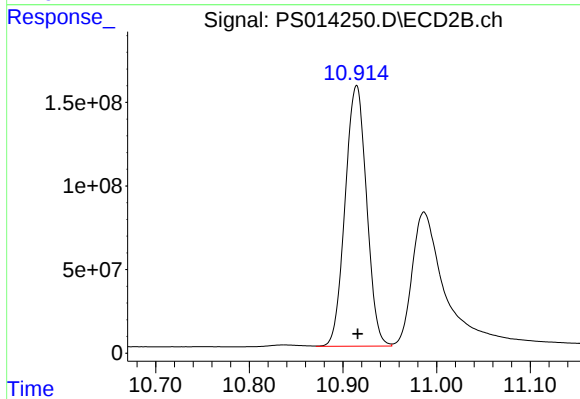
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.020 min
Response: 2078429499
Conc: 629.59 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 6469899103
Conc: 756.25 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 2485053358
Conc: 740.33 ng/ml