

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081221\
 Data File : PS016381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 12:52
 Operator : DD\AJ
 Sample : HSTDCCC750
 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: Aug 13 02:25:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.185	6.765	1183.1E6	420.7E6	804.220	806.486
Target Compounds							
1) T	Dalapon	3.017	2.519	1481.4E6	499.0E6	734.269	716.234
2) T	3,5-DICHL...	6.403	5.957	1558.3E6	595.1E6	740.209	753.621
3) T	4-Nitroph...	7.013	6.387	585.6E6	233.0E6	732.719	758.202
5) T	DICAMBA	7.375	6.928	4265.4E6	1664.0E6	761.407	763.598
6) T	MCPD	7.545	7.026	320.9E6	135.4E6	75.826	78.357
7) T	MCPA	7.694	7.238	468.3E6	200.9E6	76.022	73.697
8) T	DICHLORPROP	8.068	7.548	1014.5E6	413.7E6	753.885	763.672
9) T	2,4-D	8.296	7.838	1147.1E6	487.8E6	758.600	769.854
10) T	Pentachlo...	8.604	8.265	14764.9E6	5683.2E6	752.193	767.155
11) T	2,4,5-TP ...	9.154	8.626	5475.4E6	2278.6E6	757.227	780.916
12) T	2,4,5-T	9.438	9.003	5776.5E6	2286.0E6	757.785	789.192
13) T	2,4-DB	9.988	9.508	1152.6E6	298.1E6	792.998	788.007
14) T	DINOSEB	11.145	9.835	4061.0E6	1677.2E6	770.120	823.222
15) T	Picloram	10.965	10.813	7259.3E6	3035.4E6	727.323	753.821
16) T	DCPA	11.412	10.765	7912.2E6	3533.1E6	748.539	785.985

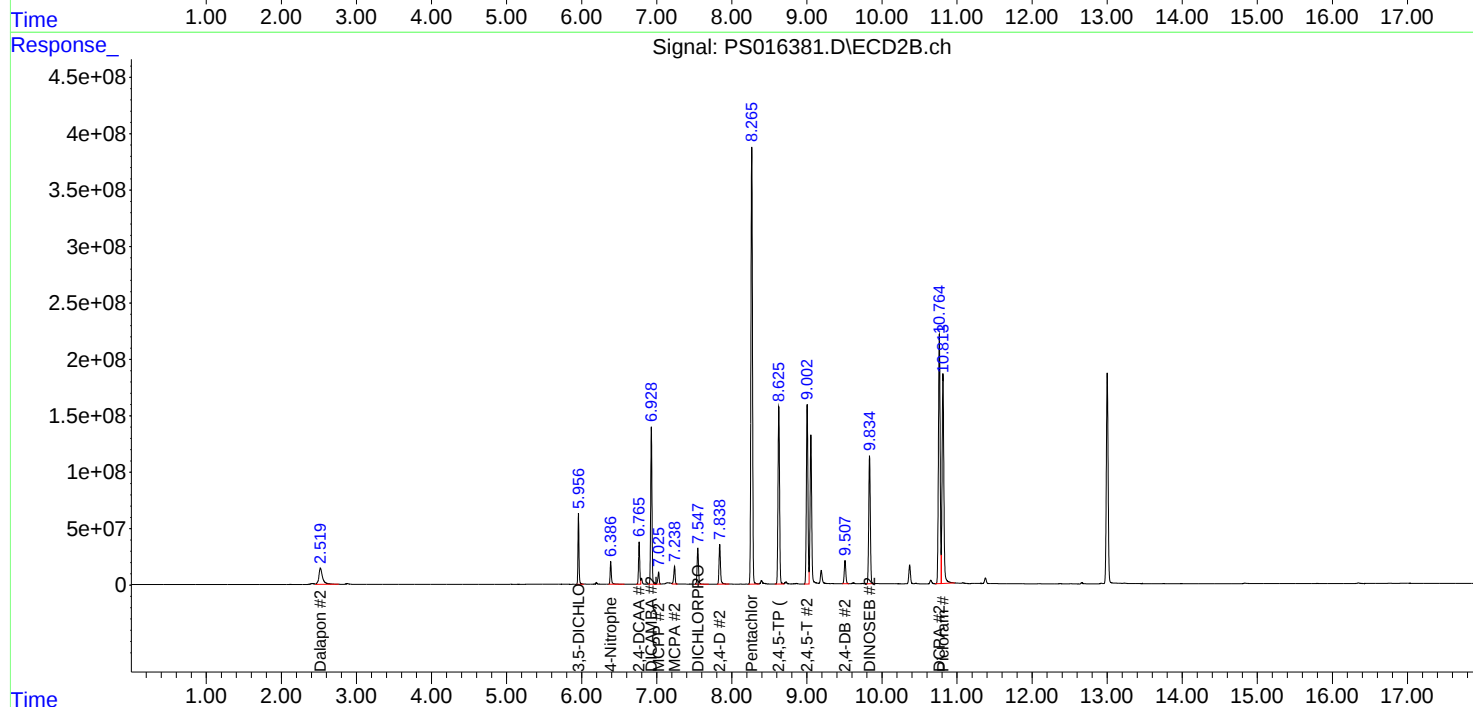
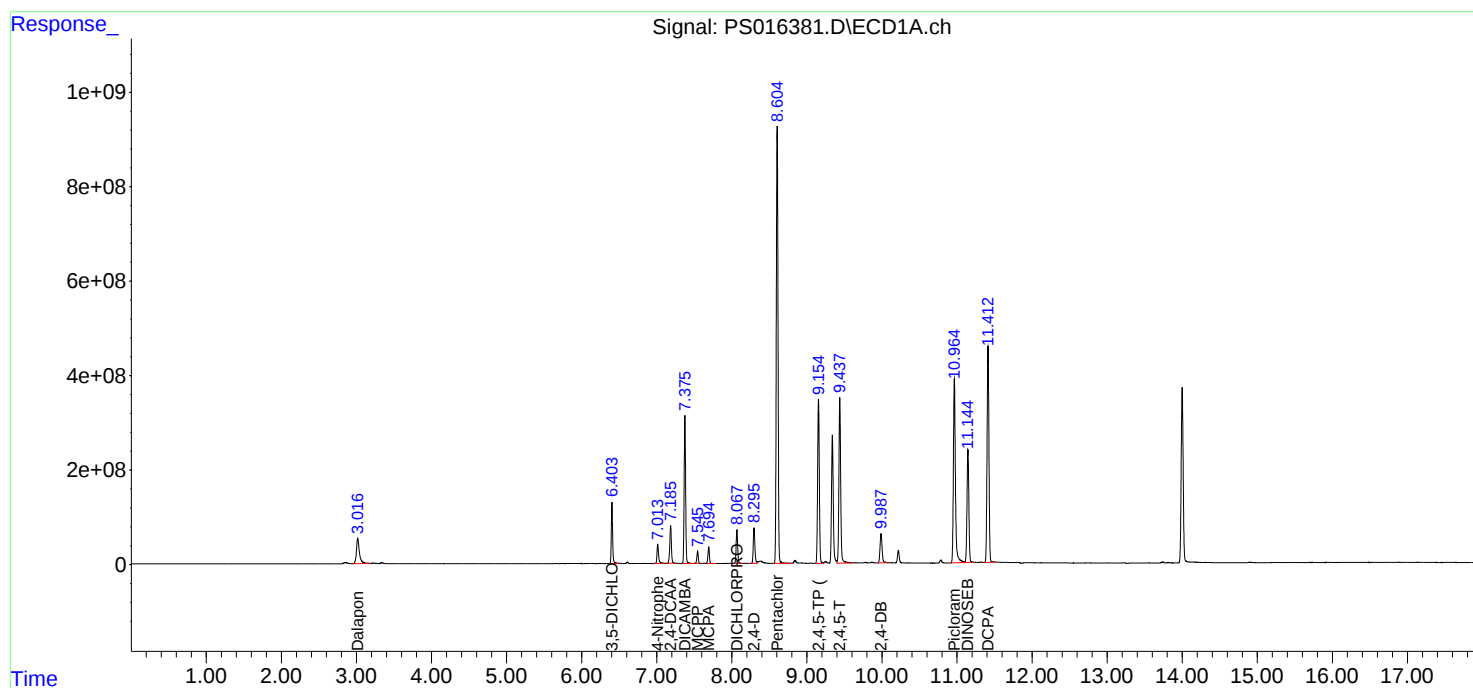
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

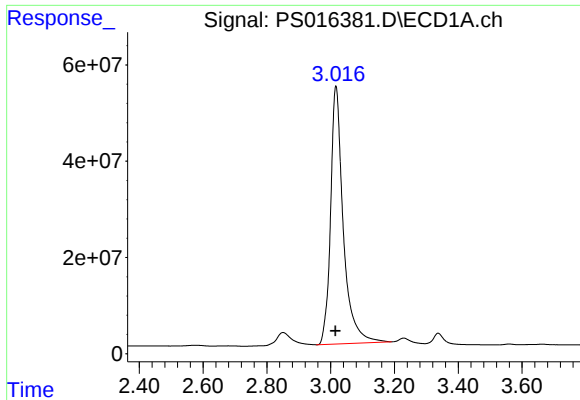
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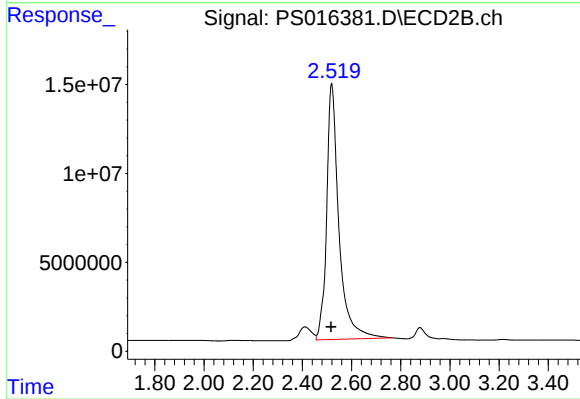




#1 Dalapon

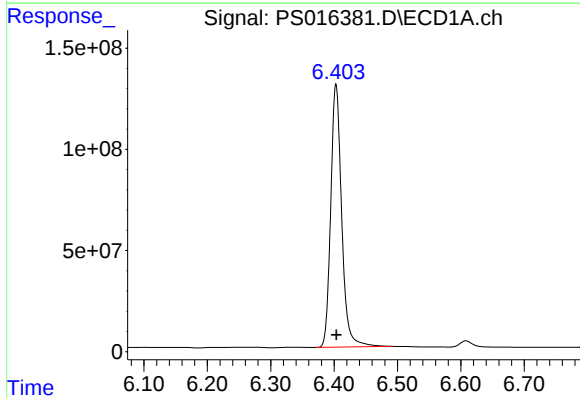
R.T.: 3.017 min
Delta R.T.: 0.002 min
Response: 1481406277
Conc: 734.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



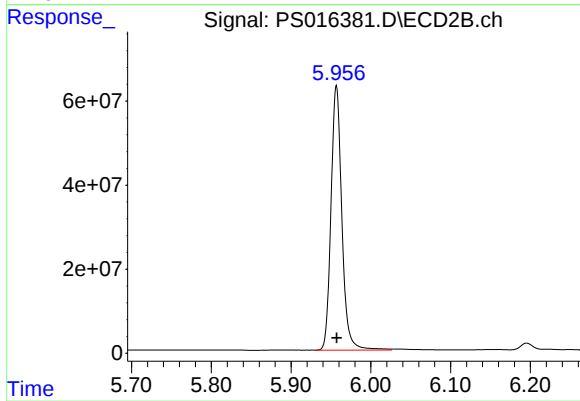
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.001 min
Response: 498958928
Conc: 716.23 ng/ml



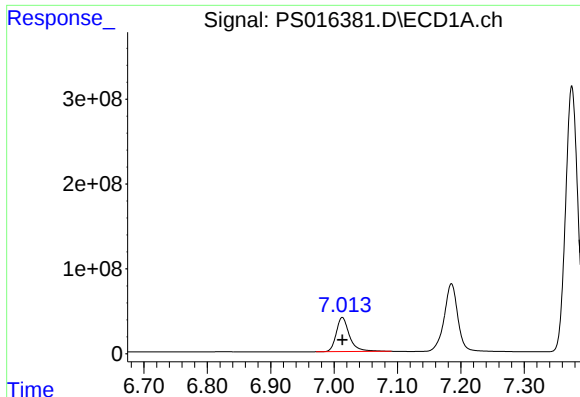
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1558332931
Conc: 740.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

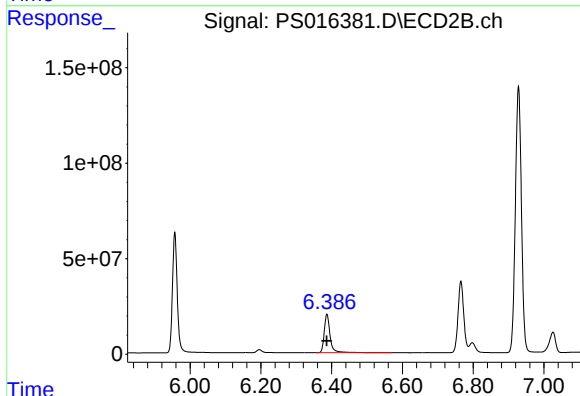
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 595100282
Conc: 753.62 ng/ml



#3 4-Nitrophenol

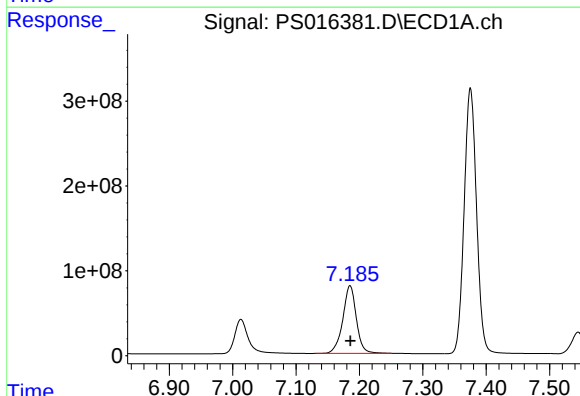
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 585566441
Conc: 732.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



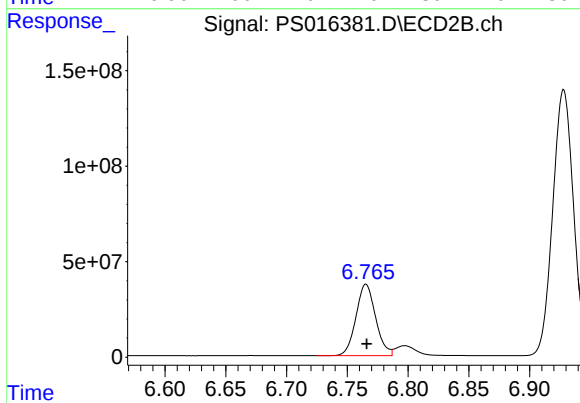
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 232986166
Conc: 758.20 ng/ml



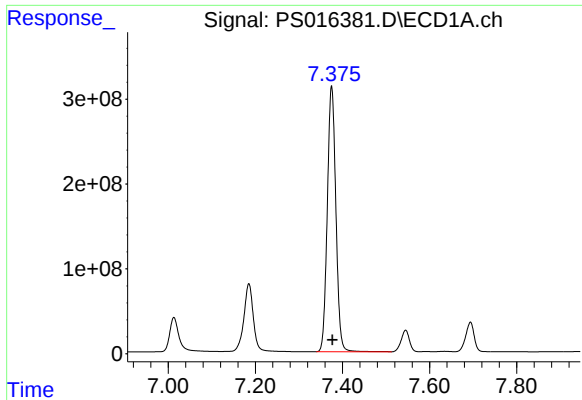
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1183093050
Conc: 804.22 ng/ml



#4 2,4-DCAA

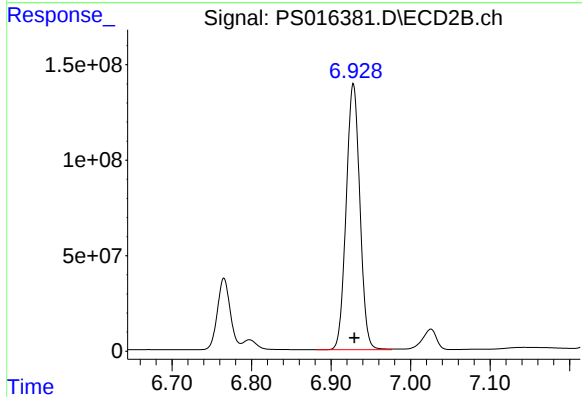
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 420682963
Conc: 806.49 ng/ml



#5 DICAMBA

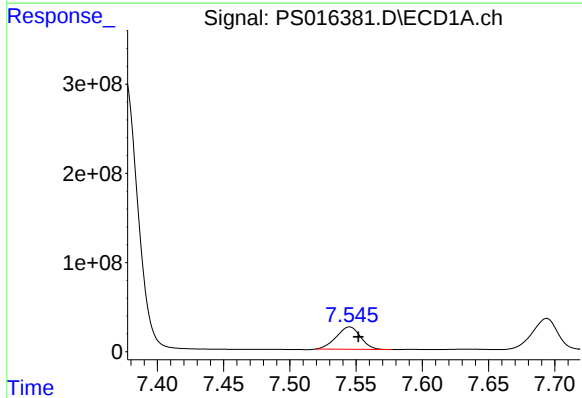
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 4265439440
Conc: 761.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



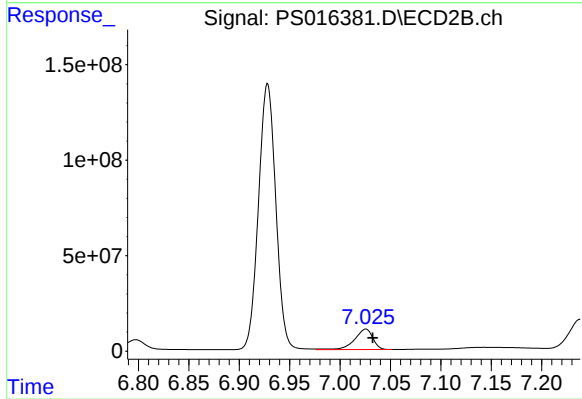
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1663997375
Conc: 763.60 ng/ml



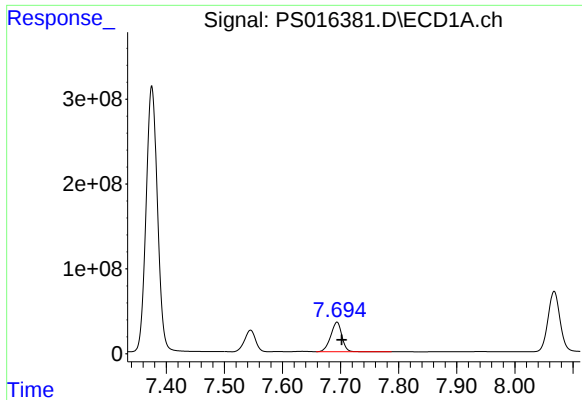
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 320877624
Conc: 75.83 ug/ml



#6 MCP

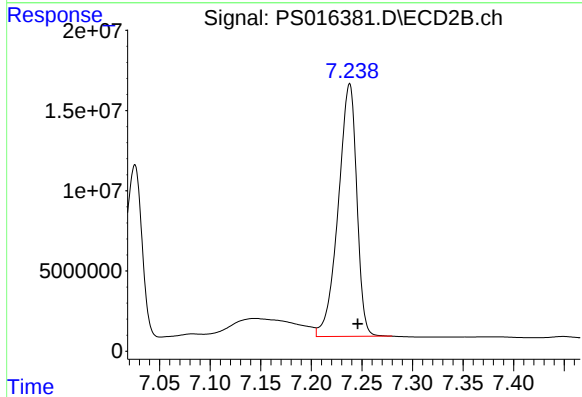
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 135373910
Conc: 78.36 ug/ml



#7 MCPA

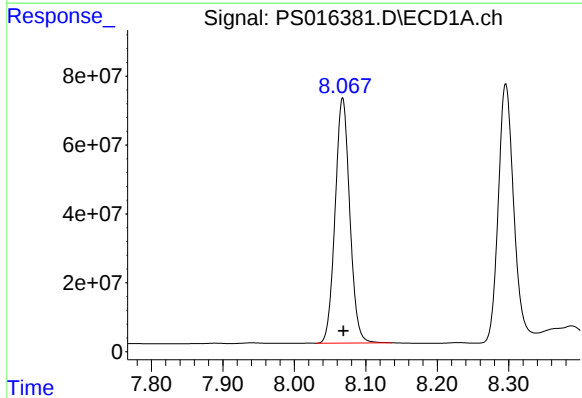
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 468321881
Conc: 76.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



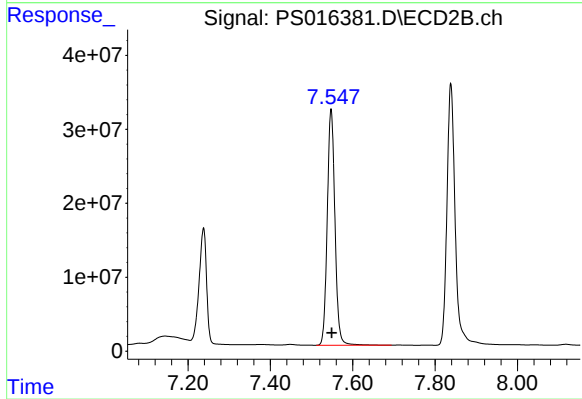
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 200893048
Conc: 73.70 ug/ml



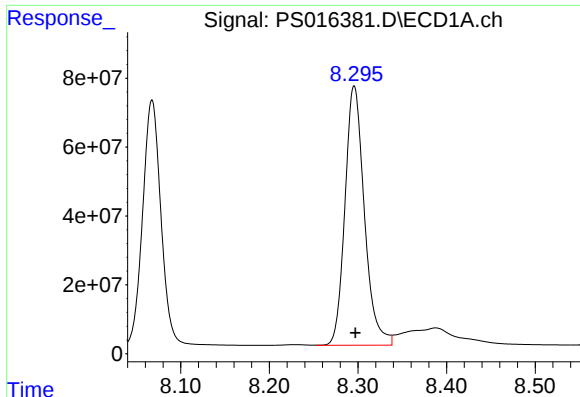
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 1014549145
Conc: 753.88 ng/ml



#8 DICHLORPROP

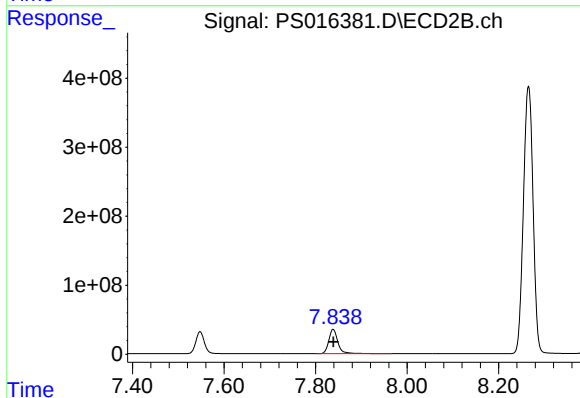
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 413726316
Conc: 763.67 ng/ml



#9 2,4-D

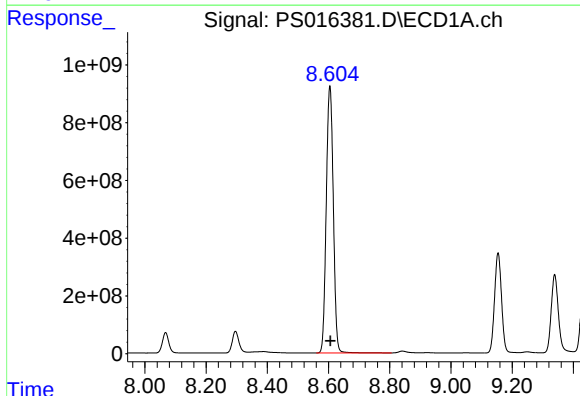
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 1147146112
Conc: 758.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



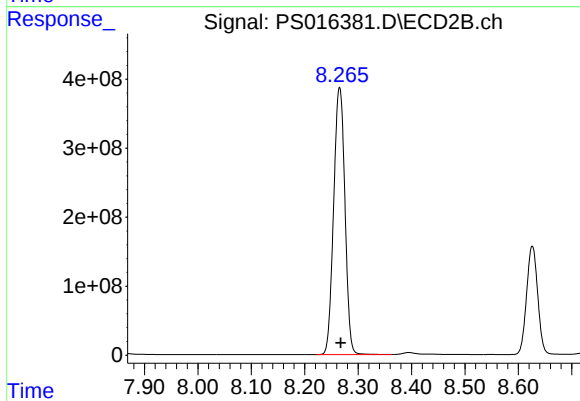
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 487759952
Conc: 769.85 ng/ml



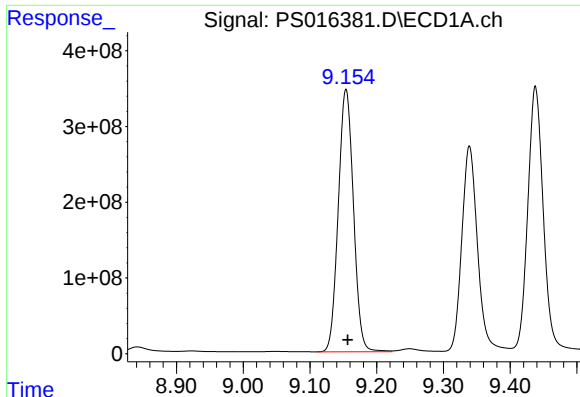
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 14764914818
Conc: 752.19 ng/ml



#10 Pentachlorophenol

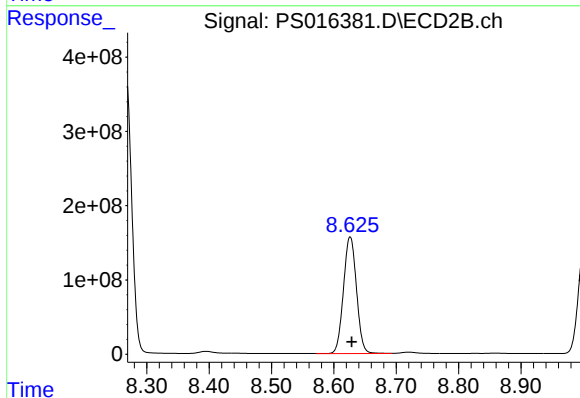
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 5683213129
Conc: 767.16 ng/ml



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

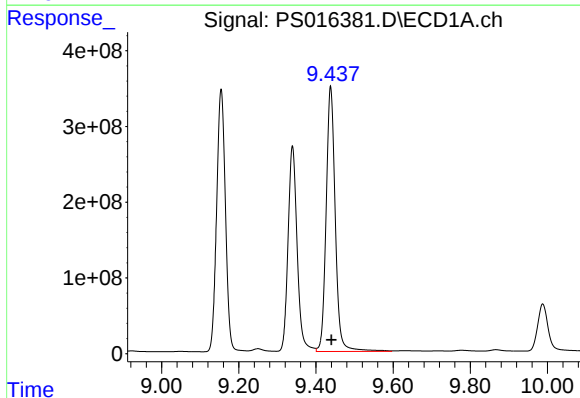
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 5475367322
Conc: 757.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



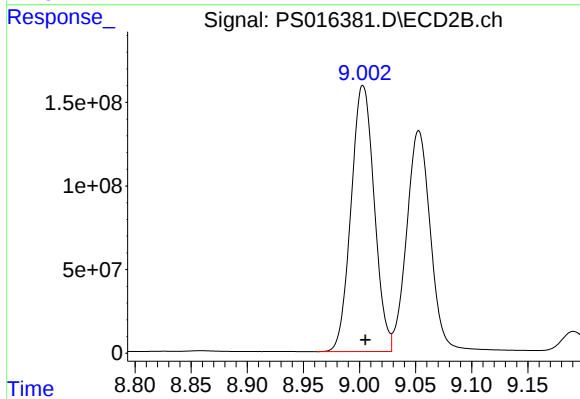
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 2278591325
Conc: 780.92 ng/ml



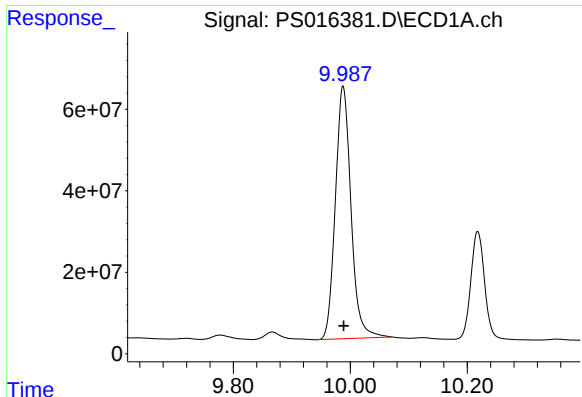
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 5776545928
Conc: 757.79 ng/ml



#12 2,4,5-T

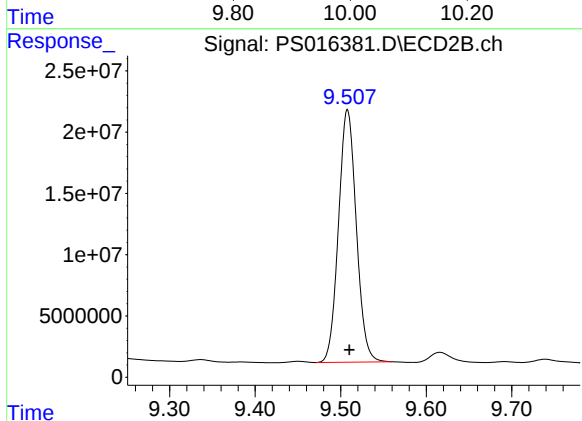
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 2285992236
Conc: 789.19 ng/ml



#13 2,4-DB

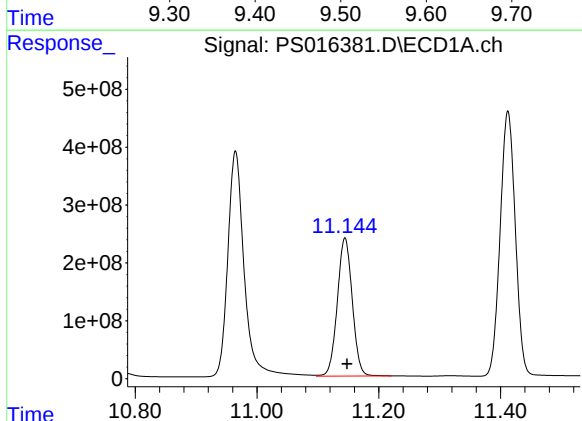
R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 1152570938
Conc: 793.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



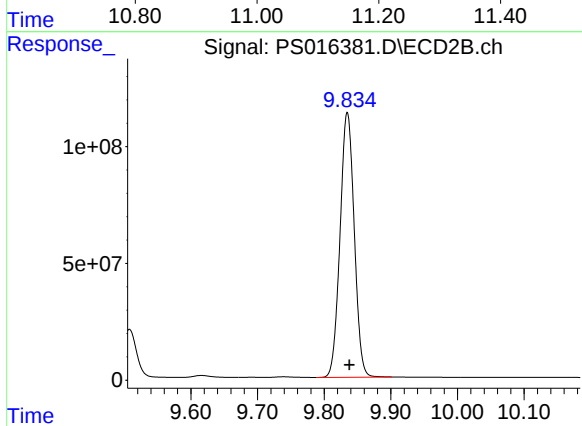
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 298104328
Conc: 788.01 ng/ml



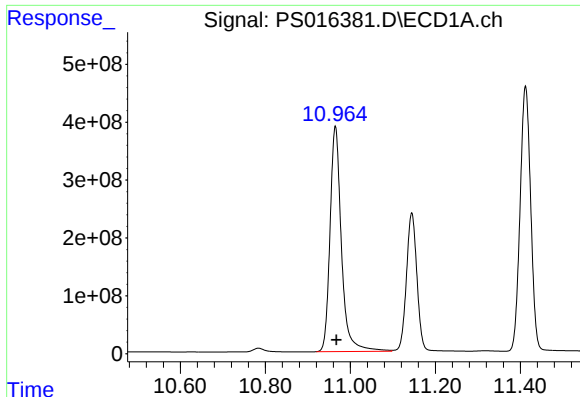
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.004 min
Response: 4061032237
Conc: 770.12 ng/ml



#14 DINOSEB

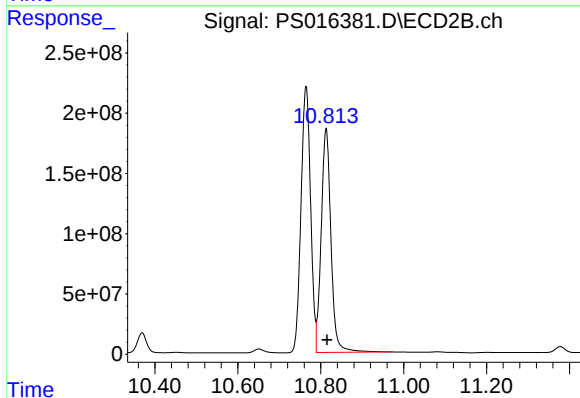
R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 1677163692
Conc: 823.22 ng/ml



#15 Picloram

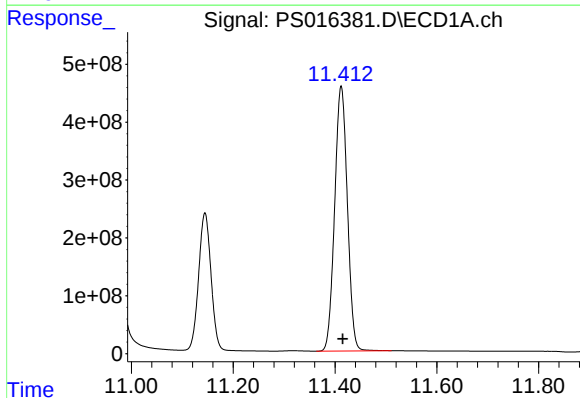
R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 7259282463
Conc: 727.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



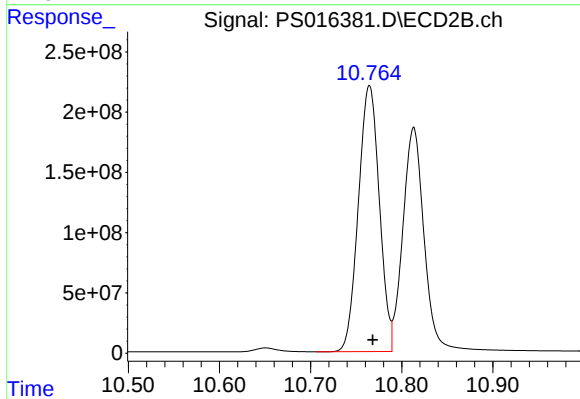
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 3035363698
Conc: 753.82 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 7912168684
Conc: 748.54 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.004 min
Response: 3533087945
Conc: 785.99 ng/ml