

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072420\
 Data File : PS011387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 18:57
 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: Jul 25 05:15:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.224	6.917	744.1E6	432.6E6	766.873	768.314
Target Compounds							
1) T	Dalapon	3.037	2.623	771.5E6	477.7E6	641.141	622.246
2) T	3,5-DICHL...	6.438	6.068	959.7E6	603.9E6	717.176	719.046
3) T	4-Nitroph...	7.055	6.524	320.6E6	236.9E6	727.207	722.407
5) T	DICAMBA	7.416	7.086	2826.9E6	1674.5E6	729.358	731.254
6) T	MCPD	7.585	7.184	215.1E6	140.2E6	71.025	73.502
7) T	MCPA	7.735	7.399	308.4E6	210.1E6	72.314	72.903
8) T	DICHLORPROP	8.107	7.711	660.9E6	433.5E6	704.923	720.224
9) T	2,4-D	8.337	8.005	678.4E6	548.1E6	713.248	731.075
10) T	Pentachlo...	8.648	8.436	9623.8E6	5193.4E6	728.041	745.145
11) T	2,4,5-TP ...	9.197	8.796	3802.8E6	2256.6E6	718.084	738.116
12) T	2,4,5-T	9.482	9.175	3627.2E6	2239.5E6	718.845	738.363
13) T	2,4-DB	10.035	9.681	456.7E6	321.3E6	708.509	751.548
14) T	DINOSEB	11.195	10.014	2802.3E6	1617.7E6	726.991	754.185
15) T	Picloram	11.017	10.998	4127.3E6	2975.4E6	654.107	680.355
16) T	DCPA	11.460	10.943	4544.9E6	2841.8E6	705.413	751.405

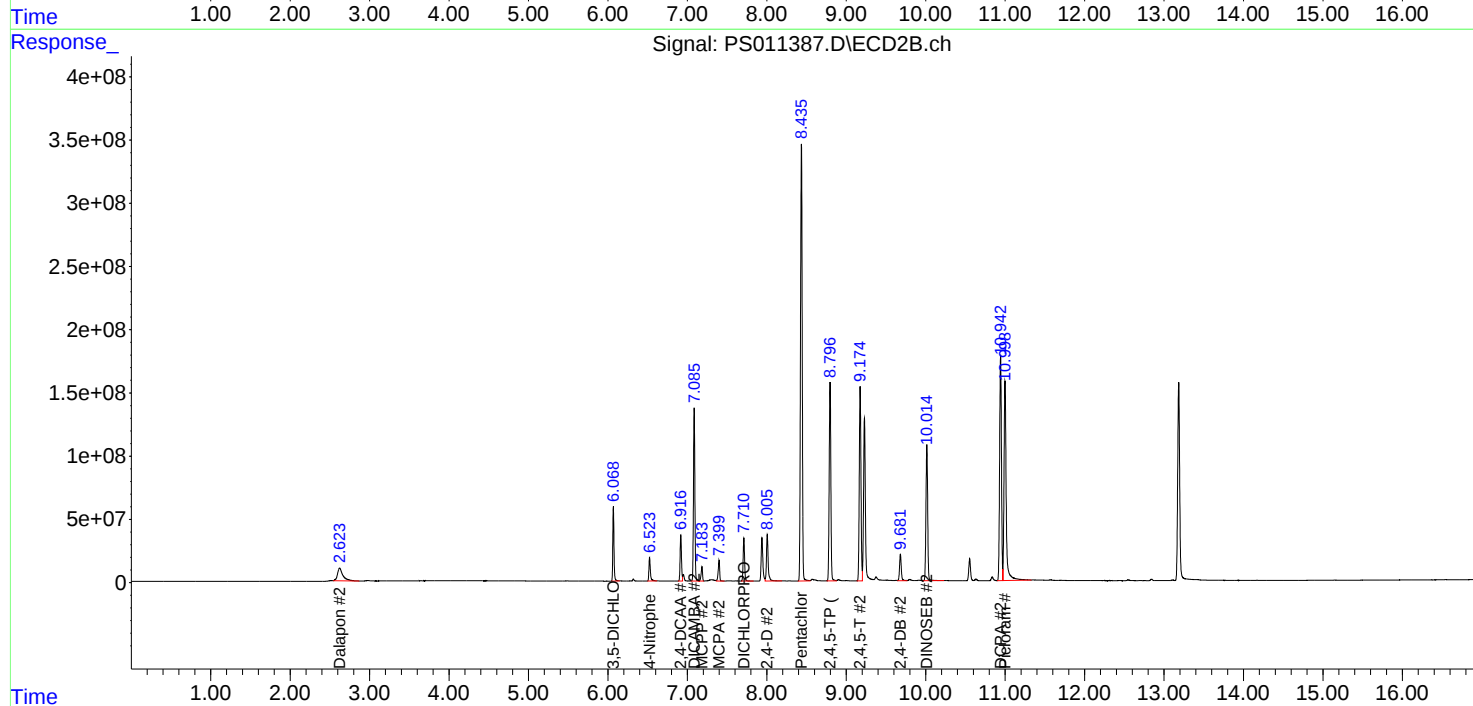
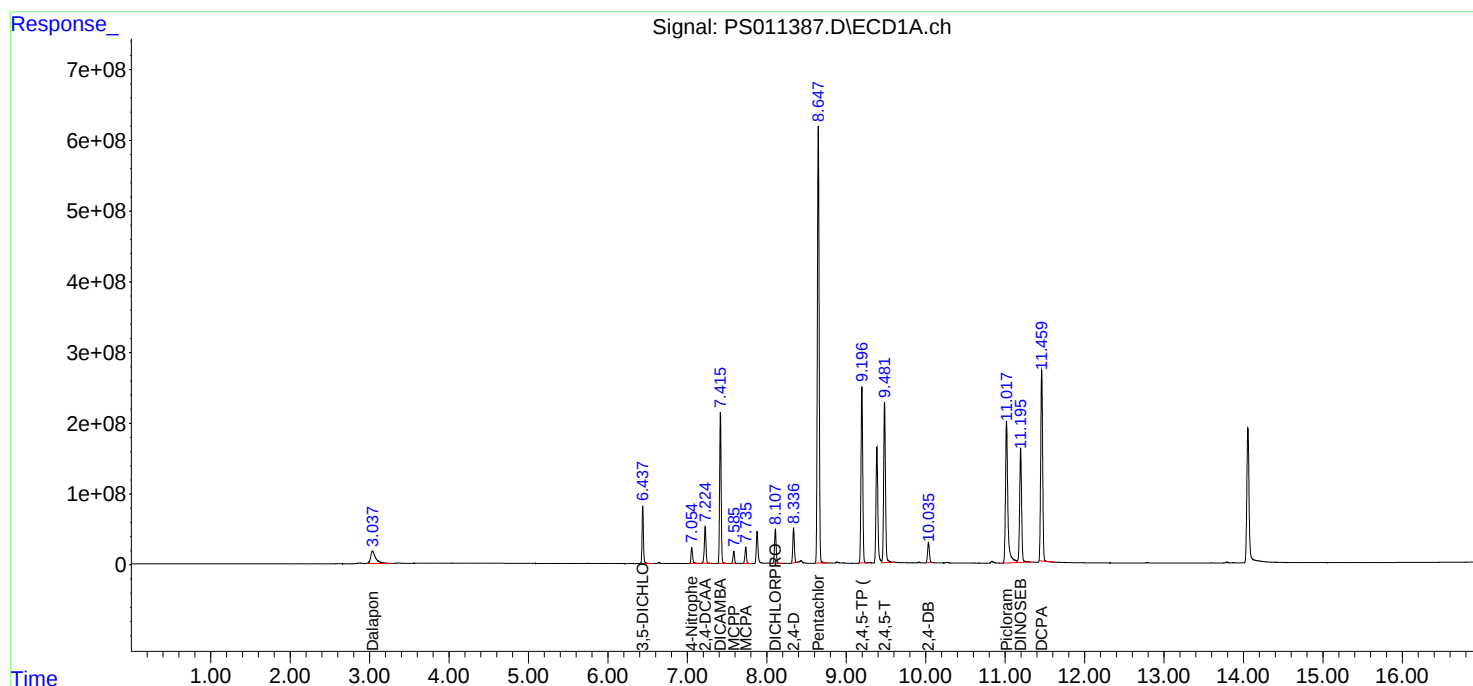
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

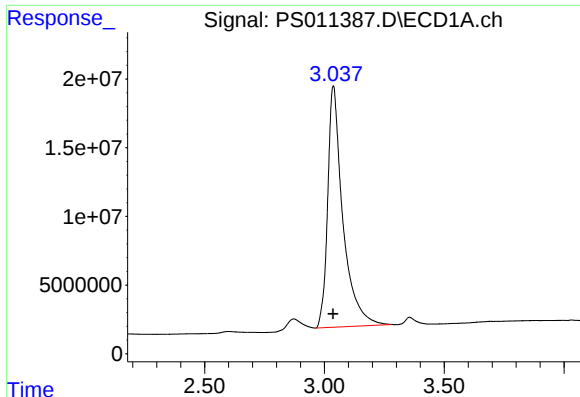
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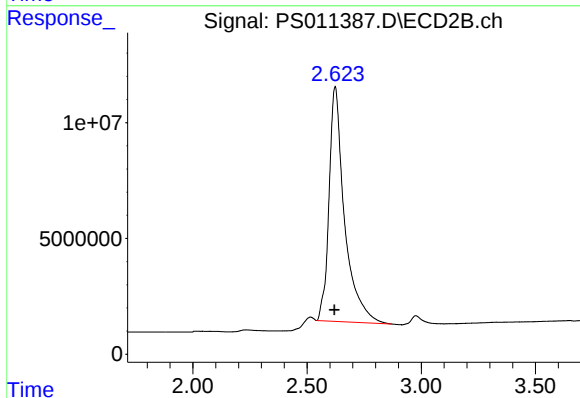




#1 Dalapon

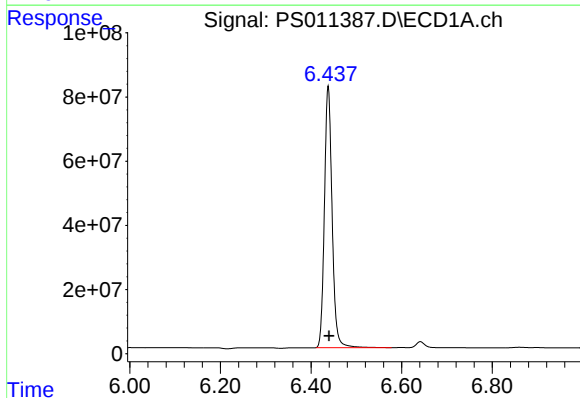
R.T.: 3.037 min
Delta R.T.: 0.001 min
Response: 771529376
Conc: 641.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



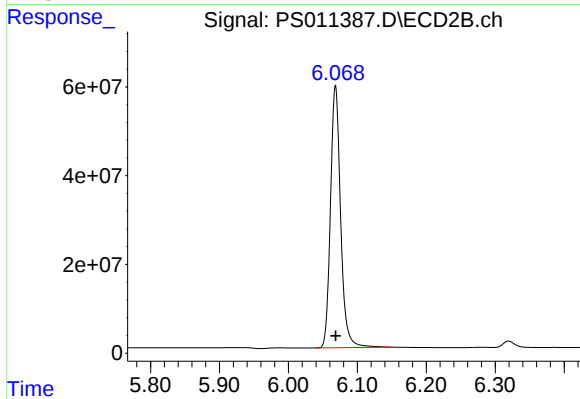
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 477680953
Conc: 622.25 ng/ml



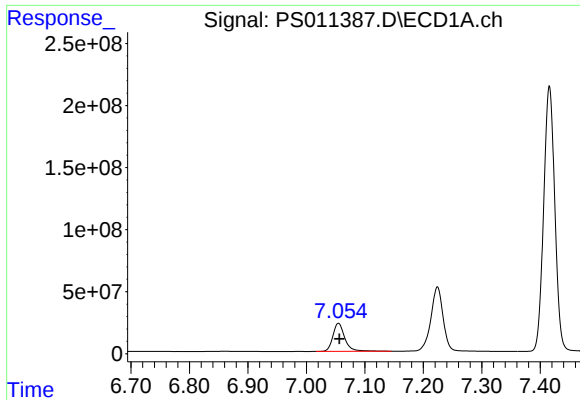
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 959694885
Conc: 717.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

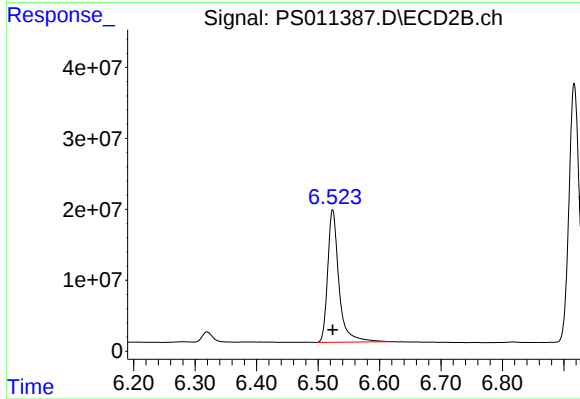
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 603885936
Conc: 719.05 ng/ml



#3 4-Nitrophenol

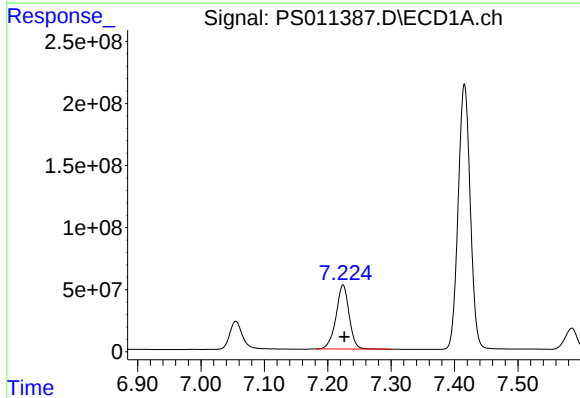
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 320584281
Conc: 727.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



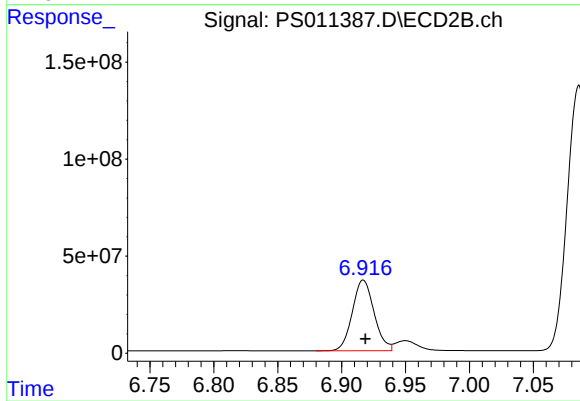
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 236861699
Conc: 722.41 ng/ml



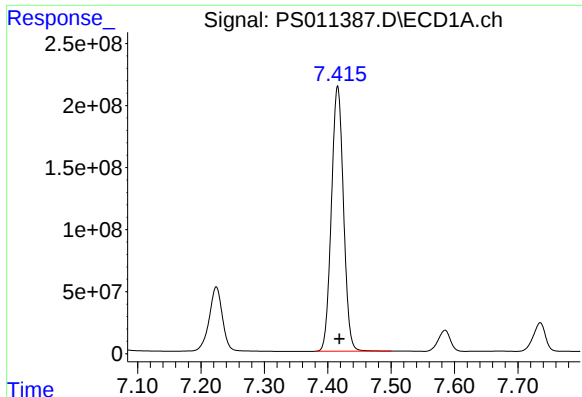
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 744126484
Conc: 766.87 ng/ml



#4 2,4-DCAA

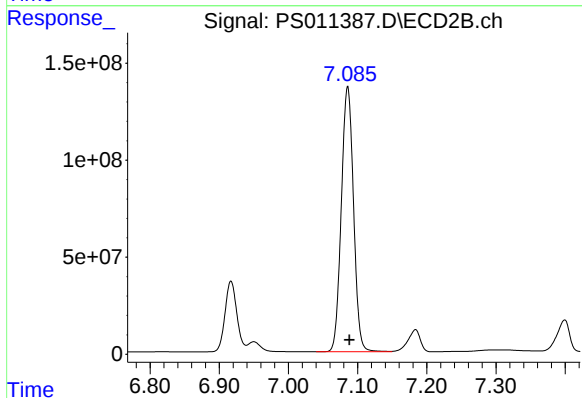
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 432577912
Conc: 768.31 ng/ml



#5 DICAMBA

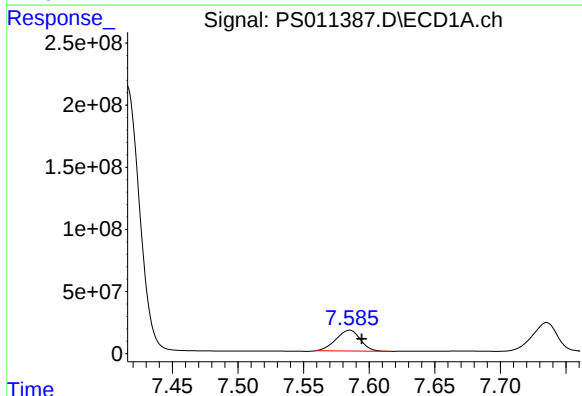
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2826892013
Conc: 729.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



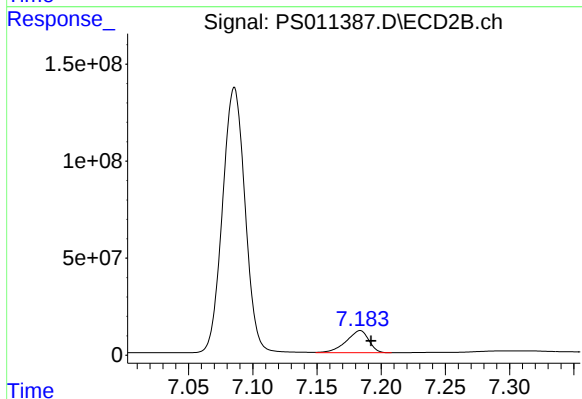
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1674546166
Conc: 731.25 ng/ml



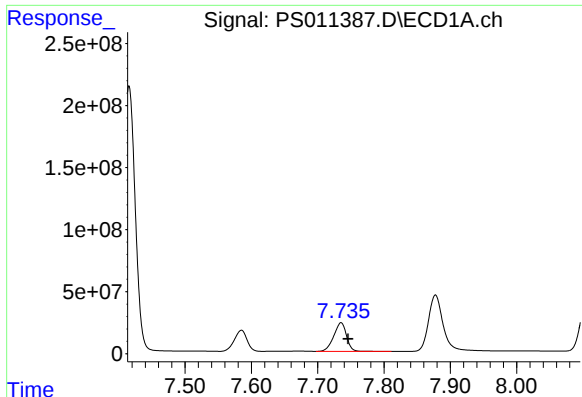
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 215075391
Conc: 71.02 ug/ml



#6 MCP

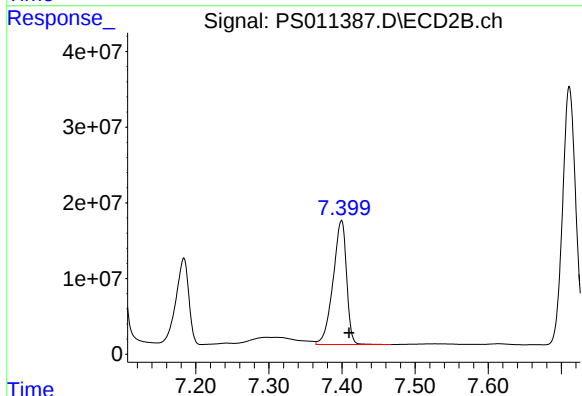
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 140248833
Conc: 73.50 ug/ml



#7 MCPA

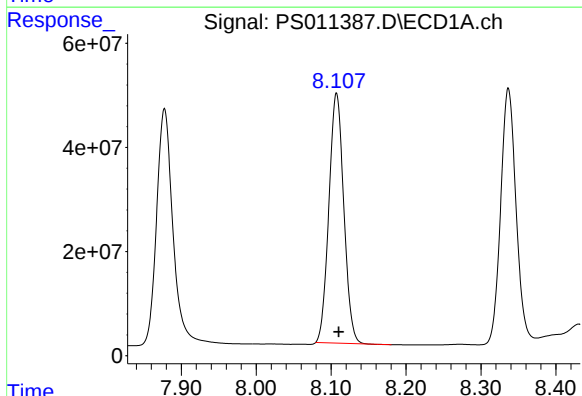
R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 308398988
Conc: 72.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



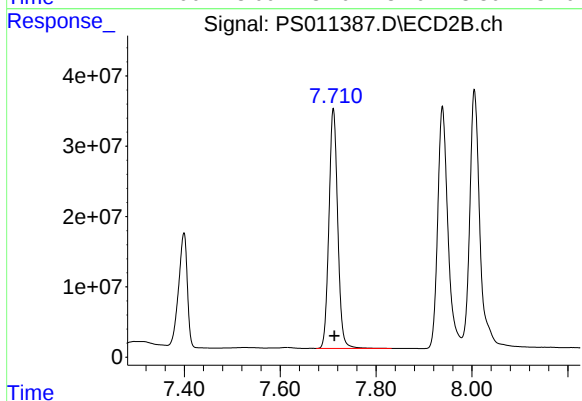
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 210129610
Conc: 72.90 ug/ml



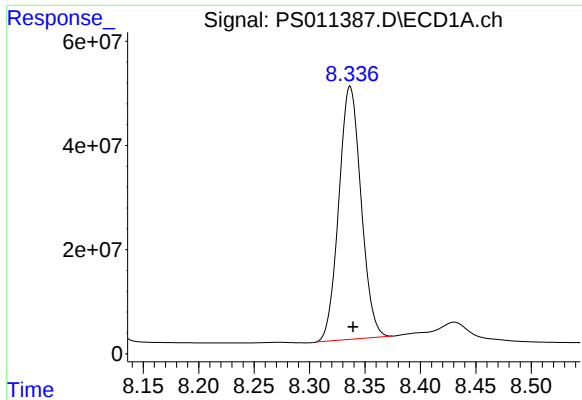
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 660882999
Conc: 704.92 ng/ml



#8 DICHLORPROP

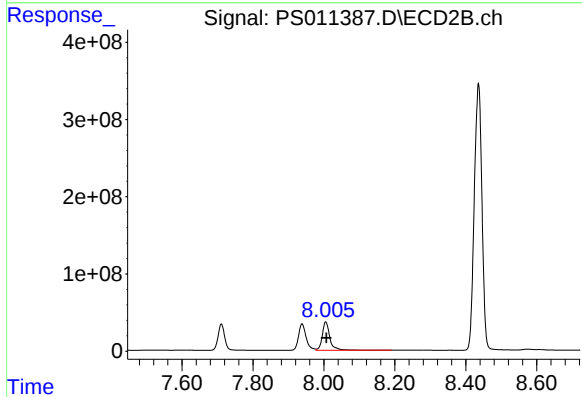
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 433523987
Conc: 720.22 ng/ml



#9 2,4-D

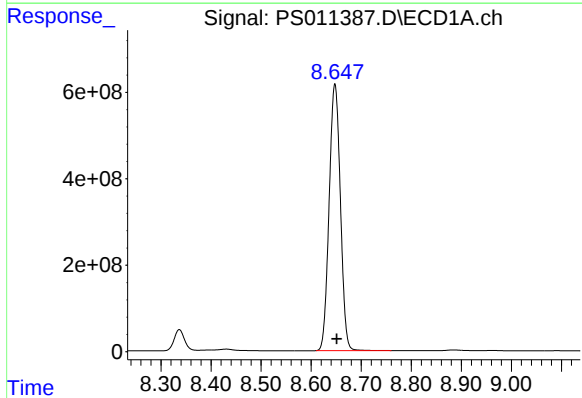
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 678361404
Conc: 713.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



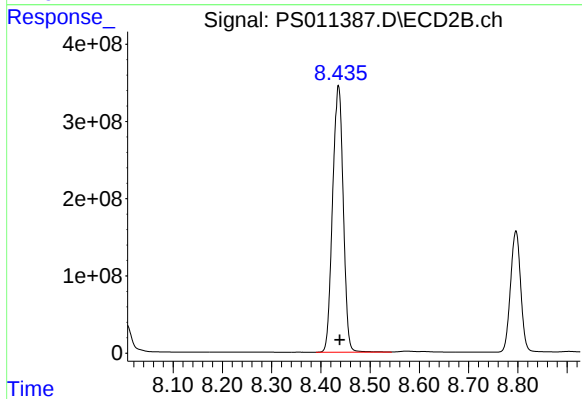
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 548059984
Conc: 731.07 ng/ml



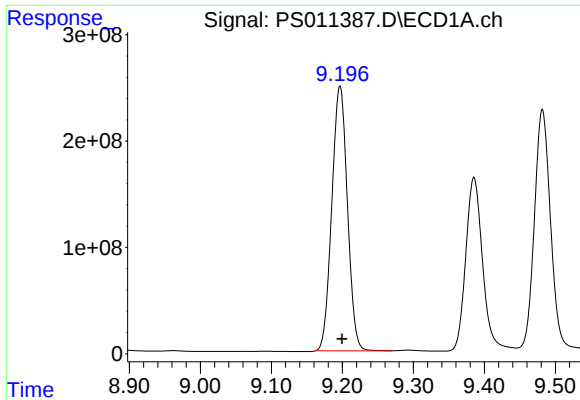
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 9623771251
Conc: 728.04 ng/ml



#10 Pentachlorophenol

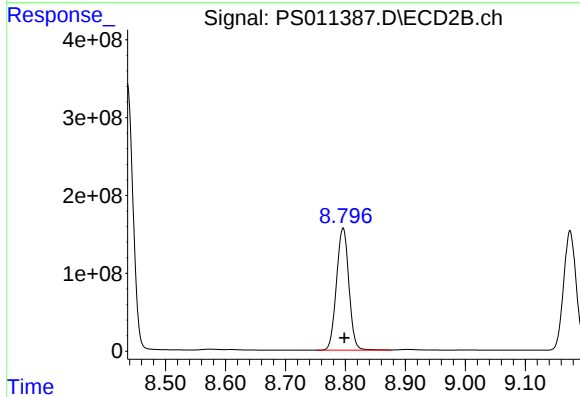
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 5193410781
Conc: 745.14 ng/ml



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

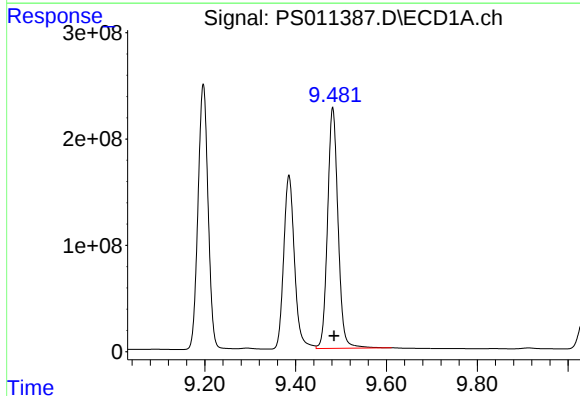
R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 3802798410
Conc: 718.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



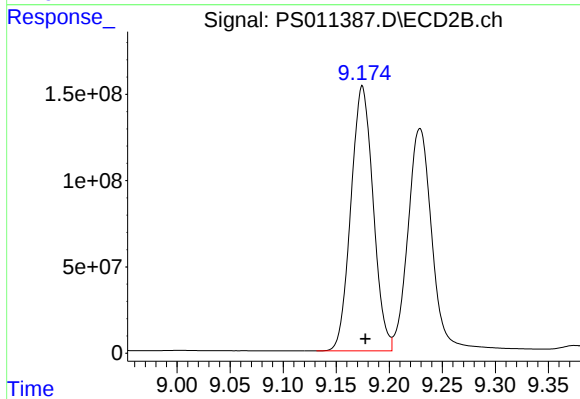
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2256618213
Conc: 738.12 ng/ml



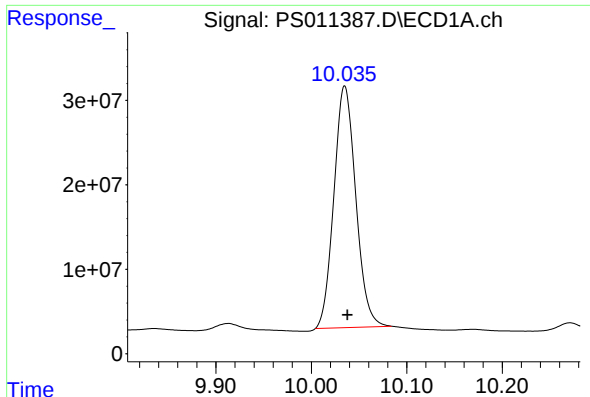
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 3627203962
Conc: 718.84 ng/ml



#12 2,4,5-T

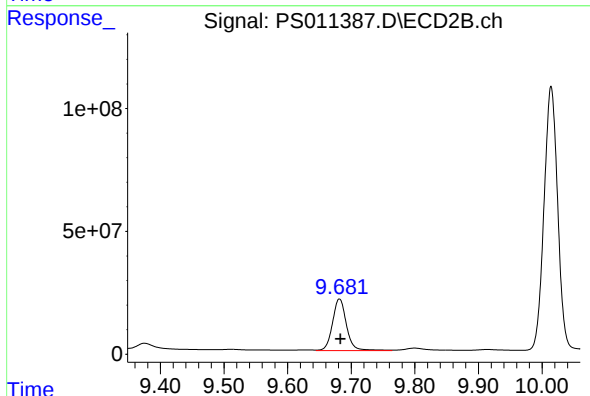
R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 2239468822
Conc: 738.36 ng/ml



#13 2,4-DB

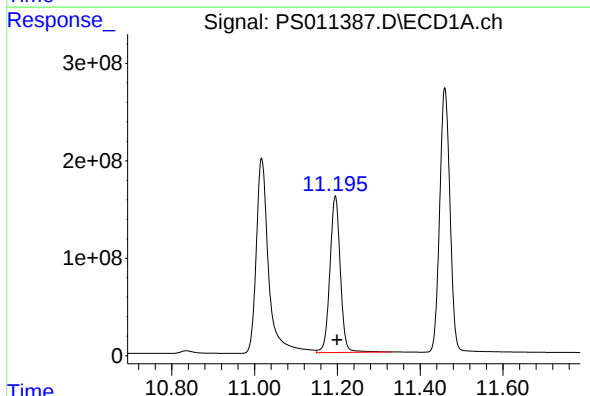
R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 456655658
Conc: 708.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



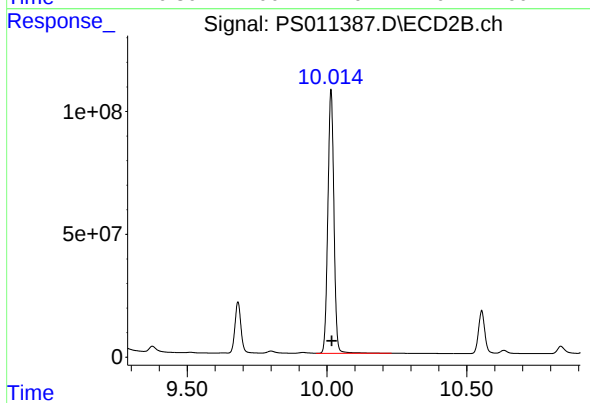
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 321285304
Conc: 751.55 ng/ml



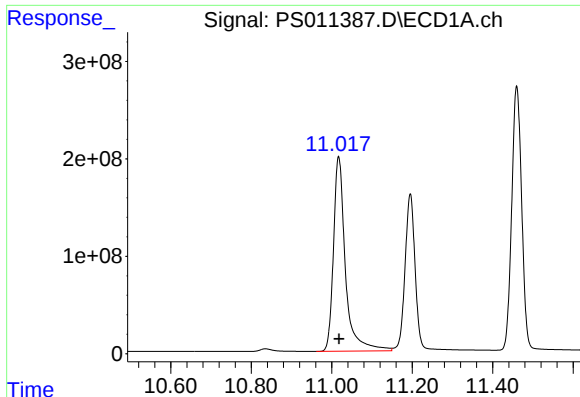
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 2802306699
Conc: 726.99 ng/ml



#14 DINOSEB

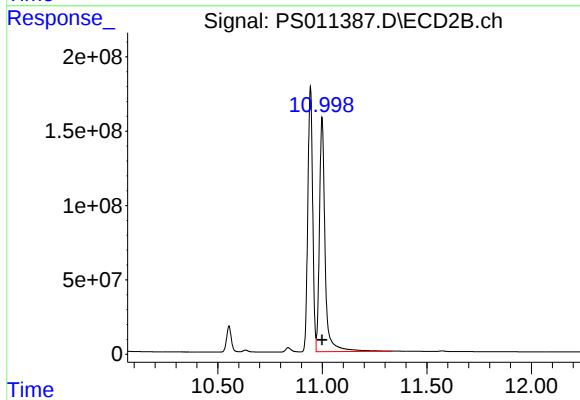
R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1617670091
Conc: 754.19 ng/ml



#15 Picloram

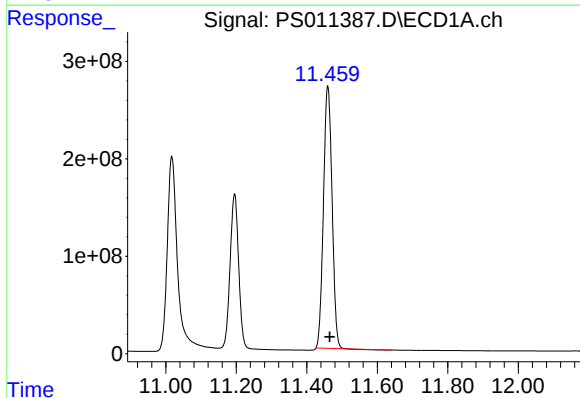
R.T.: 11.017 min
Delta R.T.: -0.001 min
Response: 4127327347
Conc: 654.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



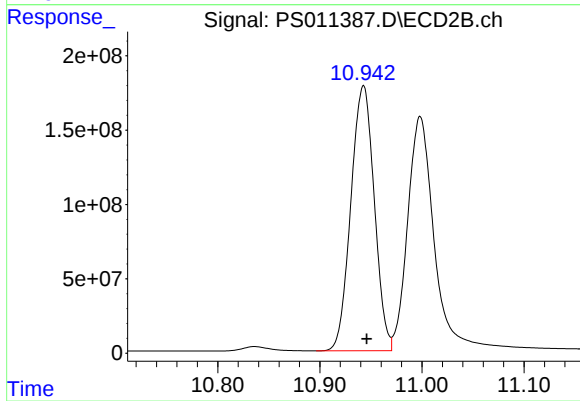
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.001 min
Response: 2975433308
Conc: 680.35 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.006 min
Response: 4544927356
Conc: 705.41 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2841755560
Conc: 751.40 ng/ml