

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120721\
 Data File : PS017557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 12:32
 Operator : AJ\MA
 Sample : M4910-19MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:08:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.144	6.735	624.9E6	242.3E6	397.460	408.922m
Target Compounds							
1) T	Dalapon	2.989	2.500	573.5E6	152.0E6	244.993	224.505
2) T	3,5-DICHL...	6.370	5.935	627.0E6	234.4E6	285.916	262.944m
3) T	4-Nitroph...	6.977	6.364	233.5E6	78845998	279.139	241.575
5) T	DICAMBA	7.333	6.895	1728.4E6	710.6E6	283.178	273.292
6) T	MCPD	7.498	6.987	127.6E6	51938945	27.510m	24.697
7) T	MCPA	7.646	7.196	179.4E6	92895603	27.371	31.709
8) T	DICHLORPROP	8.024	7.512	407.3E6	170.3E6	265.218	258.657
9) T	2,4-D	8.254	7.804	549.1E6	231.9E6	293.877	297.363
10) T	Pentachlo...	8.558	8.226	5122.5E6	2001.5E6	242.540	238.426
11) T	2,4,5-TP ...	9.106	8.586	2286.9E6	913.5E6	274.439	257.634m
12) T	2,4,5-T	9.391	8.964	2271.3E6	860.3E6	268.860	258.686
13) T	2,4-DB	9.943	9.468	370.9E6	103.6E6	217.989	243.104
14) T	DINOSEB	11.079	9.795	89622849	67291872	14.392m	28.541 #
15) T	Picloram	10.918	10.774	2725.8E6	902.5E6	223.569	206.834
16) T	DCPA	11.358	10.721	4051.0E6	1877.8E6	379.341	426.156

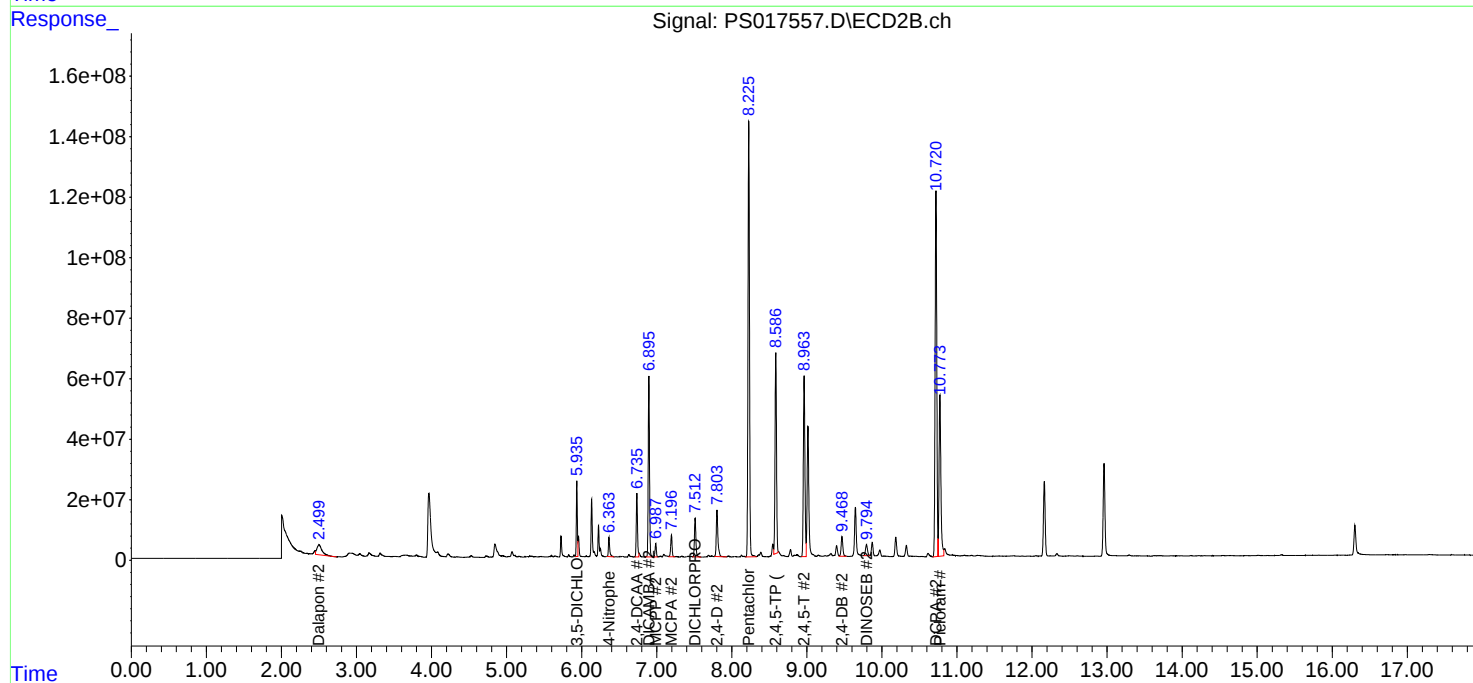
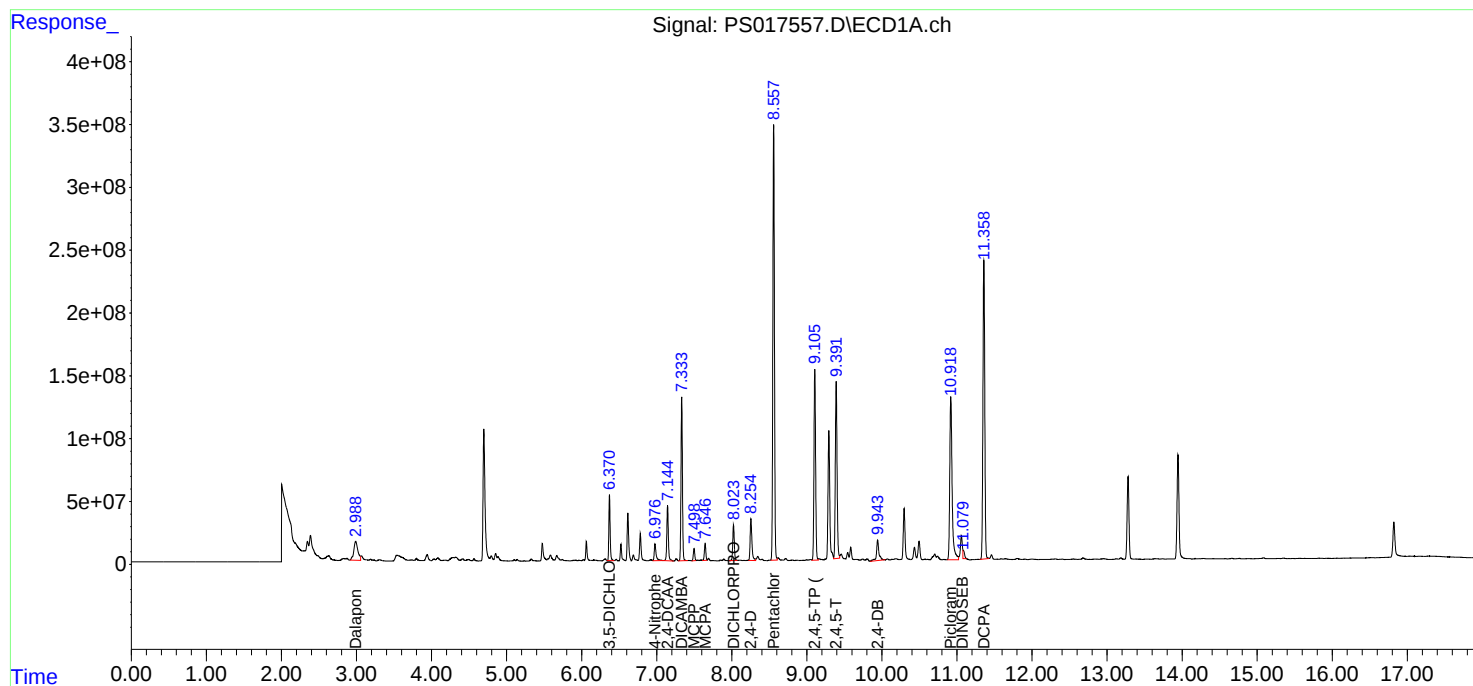
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

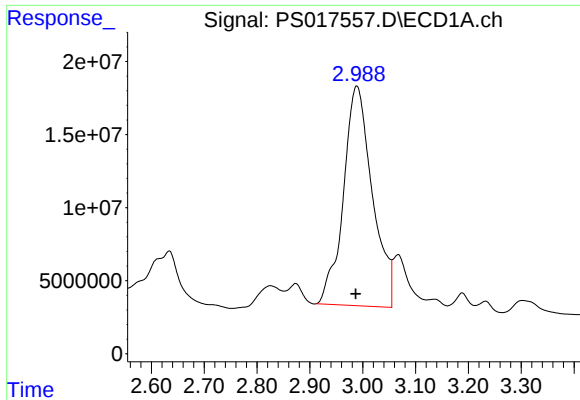
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
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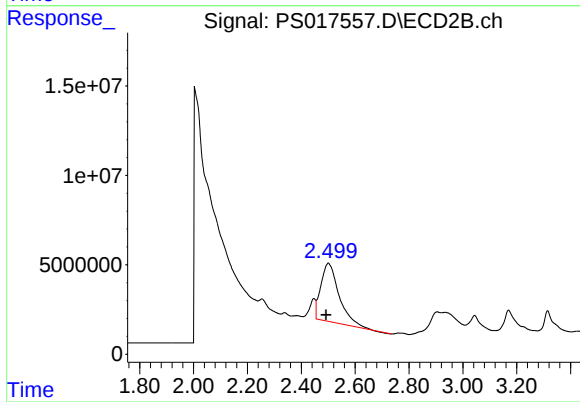




#1 Dalapon

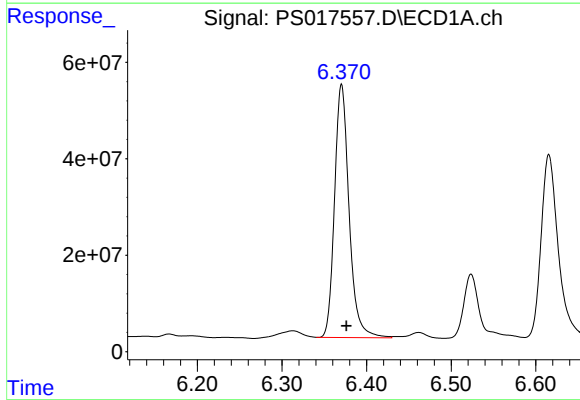
R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 573504859
Conc: 244.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



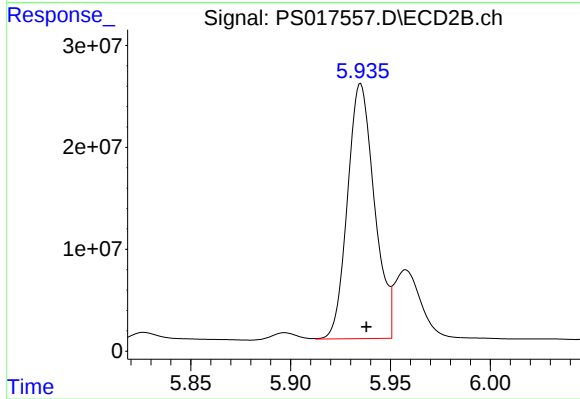
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.008 min
Response: 152023271
Conc: 224.51 ng/ml



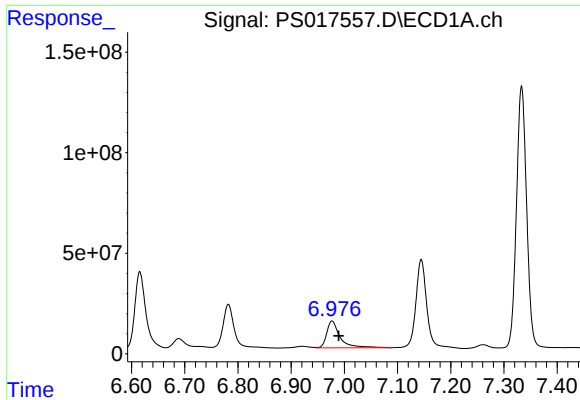
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 626982140
Conc: 285.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

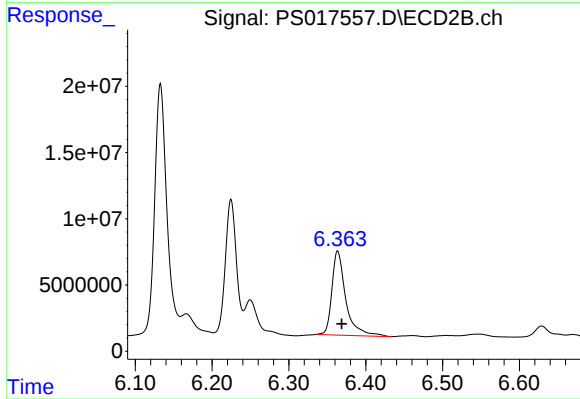
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 234405126
Conc: 262.94 ng/ml m



#3 4-Nitrophenol

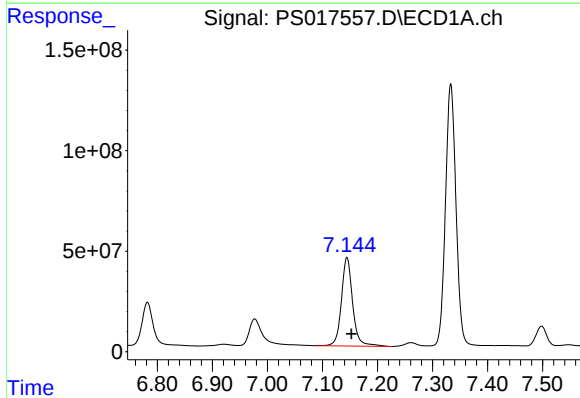
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 233480981
Conc: 279.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



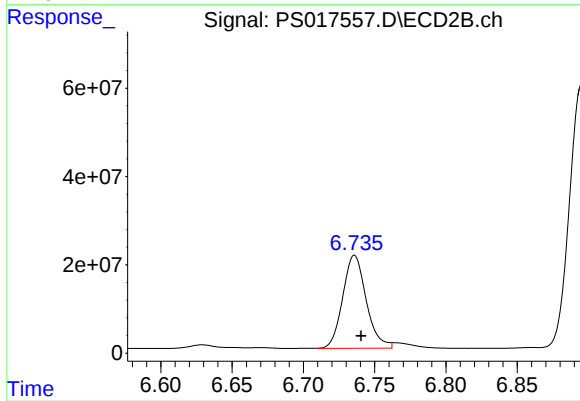
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 78845998
Conc: 241.58 ng/ml



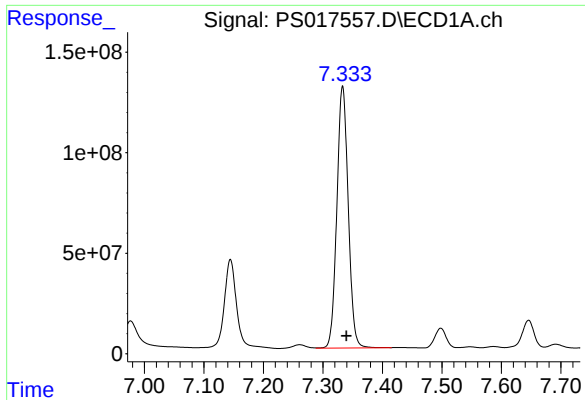
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 624884030
Conc: 397.46 ng/ml



#4 2,4-DCAA

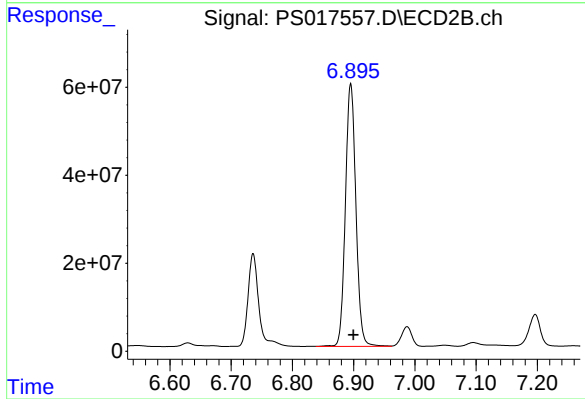
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 242318219
Conc: 408.92 ng/ml m



#5 DICAMBA

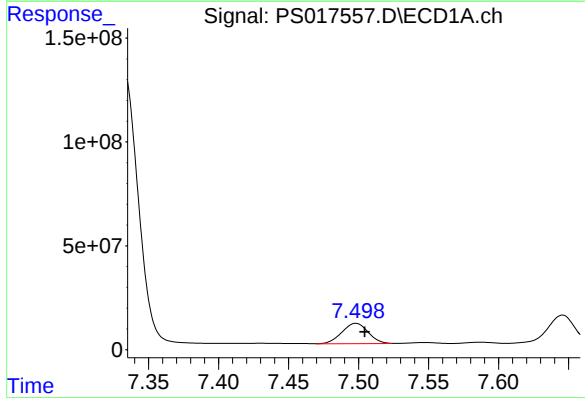
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 1728387158
Conc: 283.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



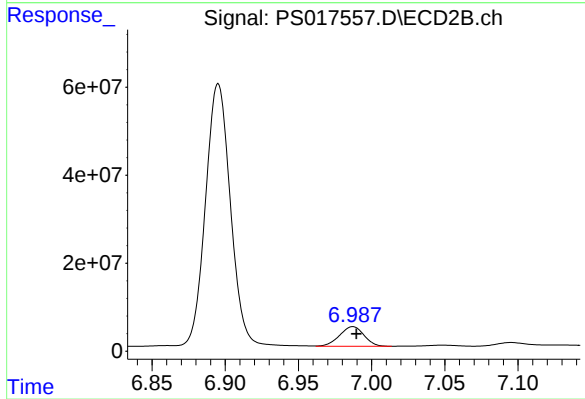
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 710554203
Conc: 273.29 ng/ml



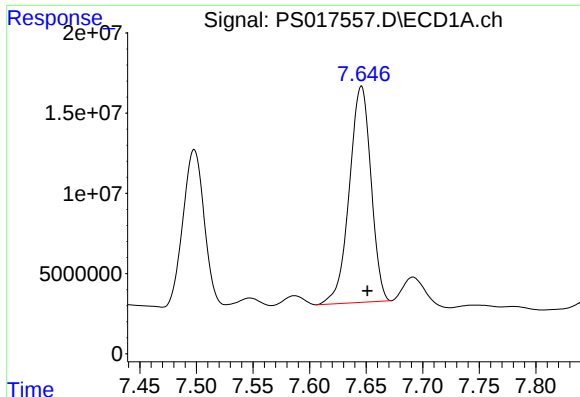
#6 MCP

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 127638104
Conc: 27.51 ug/ml m



#6 MCP

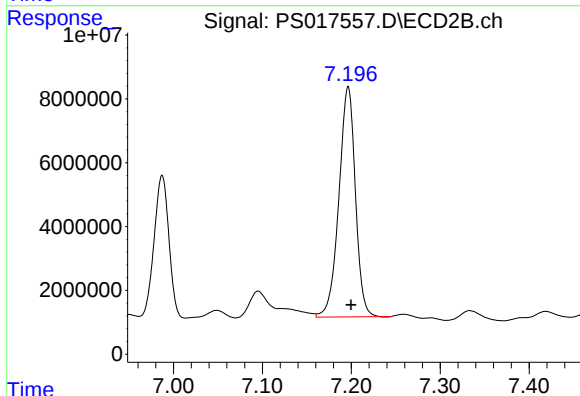
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 51938945
Conc: 24.70 ug/ml



#7 MCPA

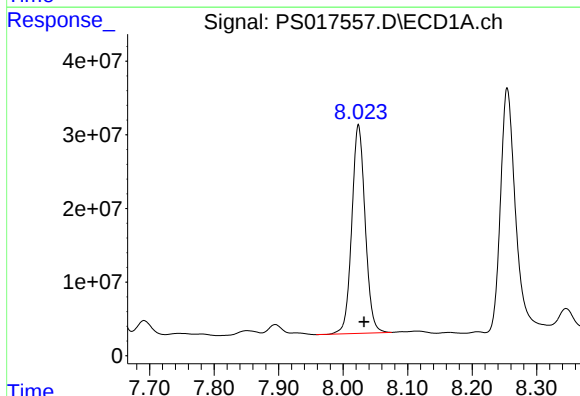
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 179403140
Conc: 27.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



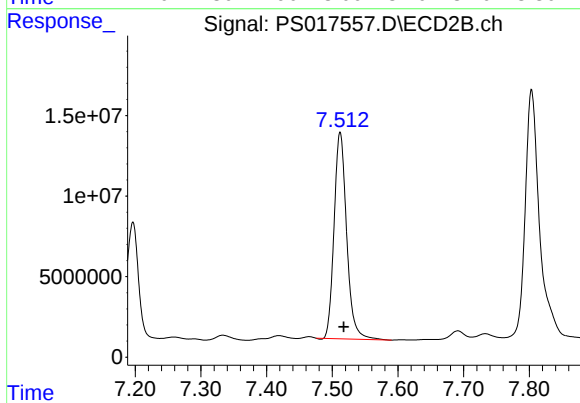
#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 92895603
Conc: 31.71 ug/ml



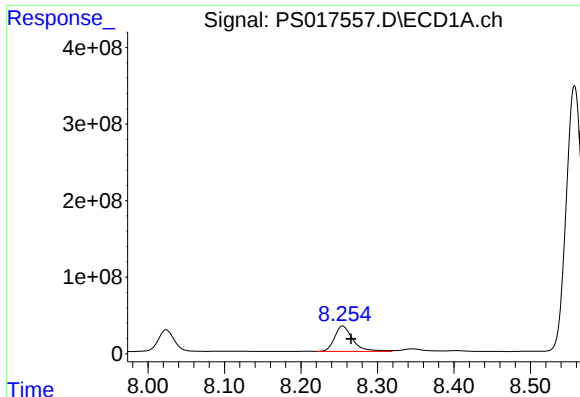
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 407274473
Conc: 265.22 ng/ml



#8 DICHLORPROP

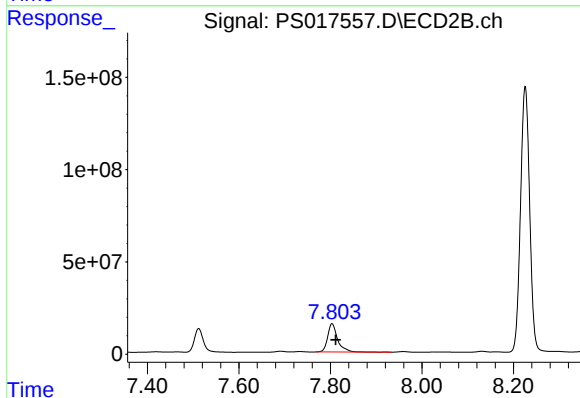
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 170304669
Conc: 258.66 ng/ml



#9 2,4-D

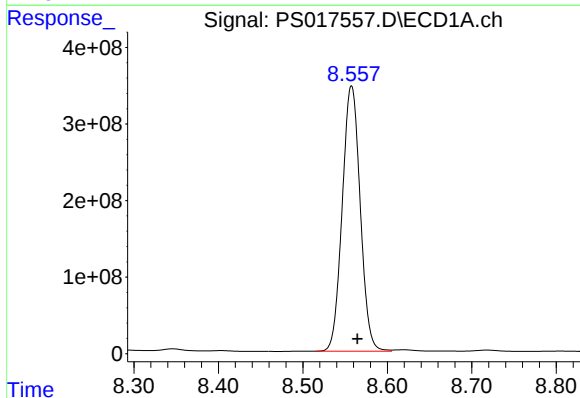
R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 549135277
Conc: 293.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



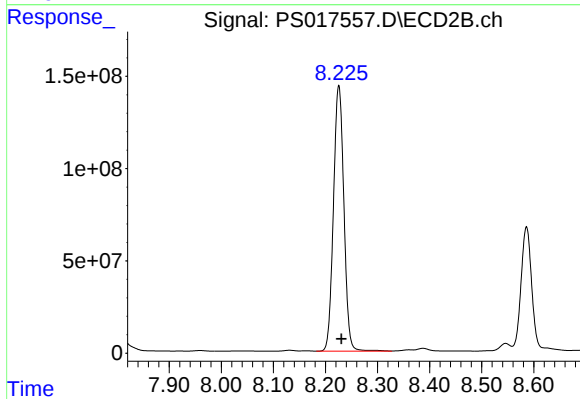
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 231940409
Conc: 297.36 ng/ml



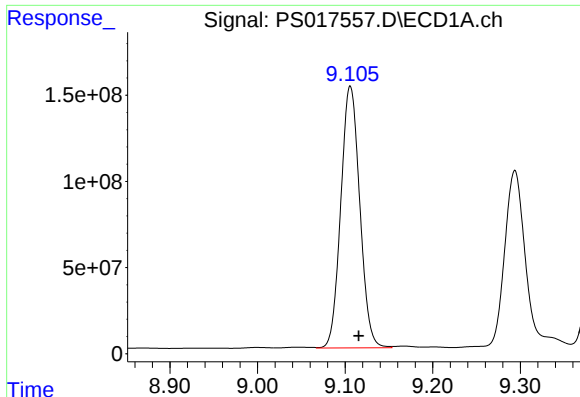
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 5122492645
Conc: 242.54 ng/ml



#10 Pentachlorophenol

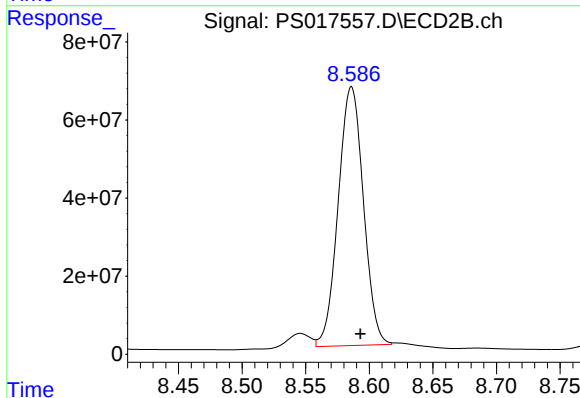
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 2001544863
Conc: 238.43 ng/ml



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

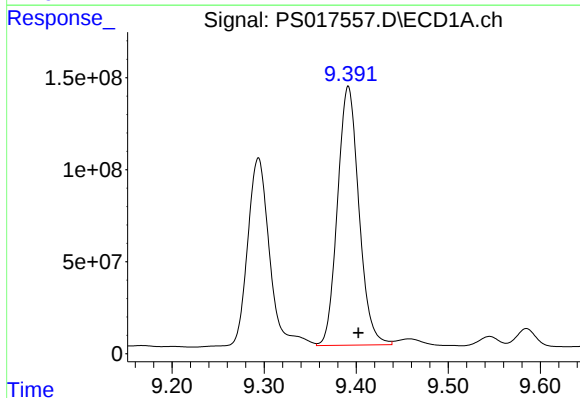
R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 2286947218
Conc: 274.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



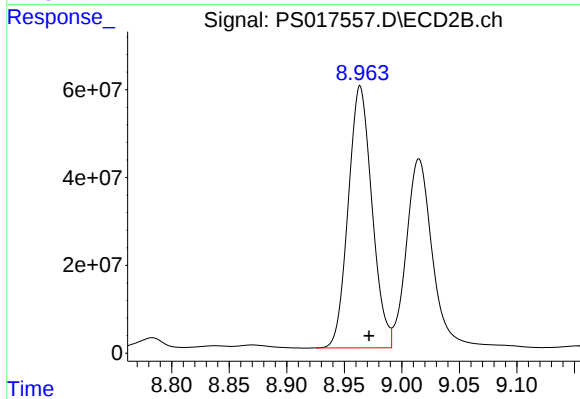
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 913468533
Conc: 257.63 ng/ml m



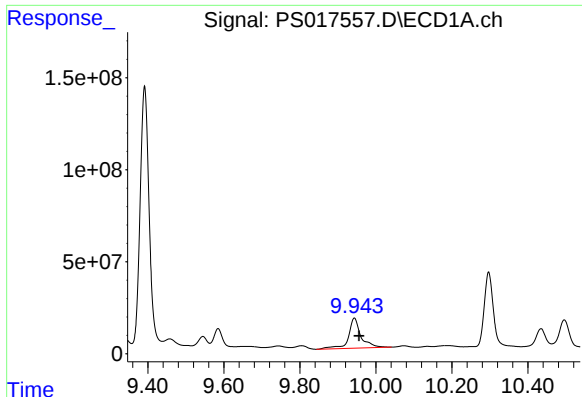
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.011 min
Response: 2271303774
Conc: 268.86 ng/ml



#12 2,4,5-T

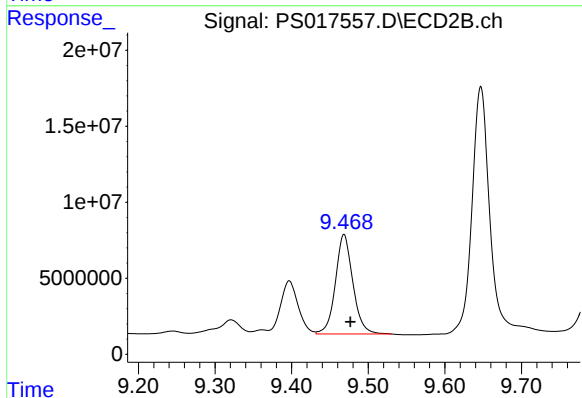
R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 860259090
Conc: 258.69 ng/ml



#13 2,4-DB

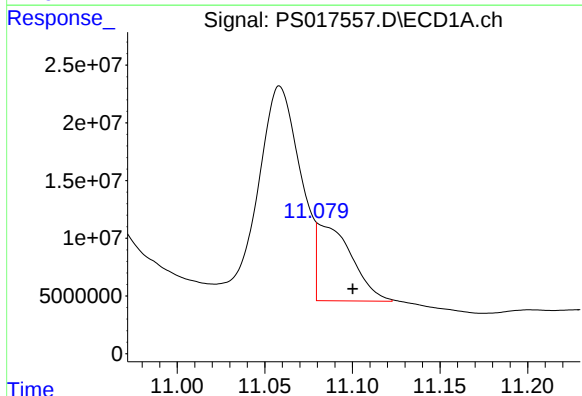
R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 370896004
Conc: 217.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



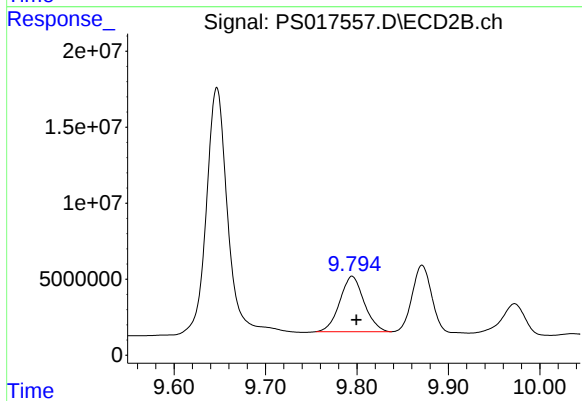
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 103638627
Conc: 243.10 ng/ml



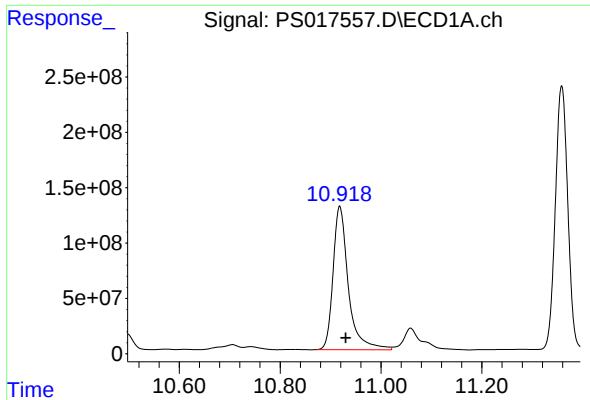
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.021 min
Response: 89622849
Conc: 14.39 ng/ml m



#14 DINOSEB

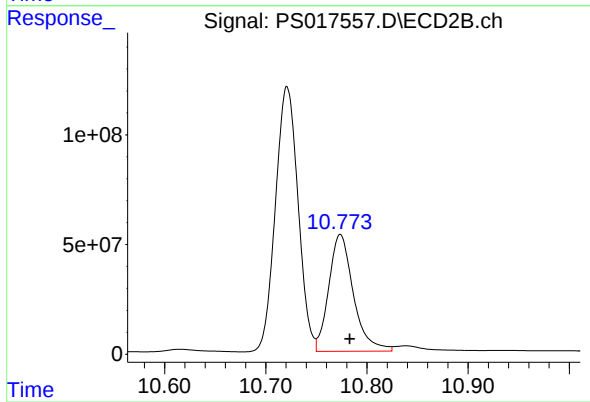
R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 67291872
Conc: 28.54 ng/ml



#15 Picloram

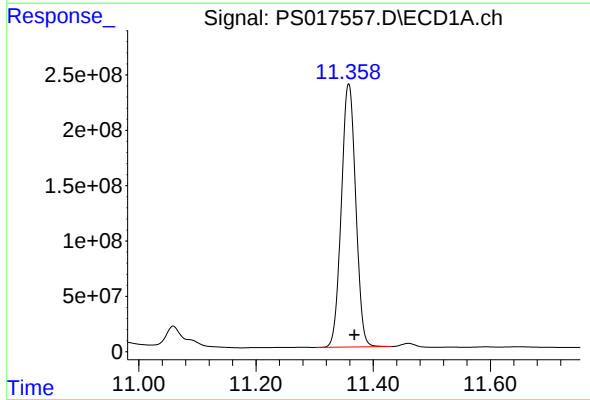
R.T.: 10.918 min
Delta R.T.: -0.012 min
Response: 2725831547
Conc: 223.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MS



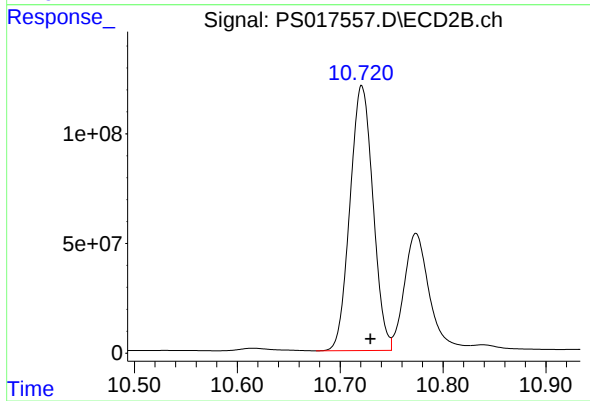
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.009 min
Response: 902541905
Conc: 206.83 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 4050987511
Conc: 379.34 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.008 min
Response: 1877793412
Conc: 426.16 ng/ml