

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122221\
 Data File : PS017800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 12:00
 Operator : AJ\MA
 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: Dec 22 12:59:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.127	6.711	1290.7E6	502.0E6	825.806	842.058
Target Compounds							
1) T	Dalapon	2.979	2.483	1690.4E6	519.9E6	659.638	671.600
2) T	3,5-DICHL...	6.355	5.915	1620.2E6	726.4E6	725.199	801.179
3) T	4-Nitroph...	6.960	6.343	507.1E6	267.8E6	749.973	769.071
5) T	DICAMBA	7.314	6.868	4993.2E6	2117.0E6	789.632	794.694
6) T	MCPD	7.484	6.964	381.7E6	177.1E6	80.968	81.363
7) T	MCPA	7.633	7.176	523.5E6	238.4E6	79.153	77.970
8) T	DICHLORPROP	8.004	7.484	1225.2E6	529.4E6	784.140	776.833
9) T	2,4-D	8.235	7.778	1331.0E6	653.5E6	752.862	803.760
10) T	Pentachlo...	8.536	8.195	17041.1E6	6763.0E6	789.771	789.358
11) T	2,4,5-TP ...	9.086	8.556	6767.2E6	2938.3E6	795.495	808.280
12) T	2,4,5-T	9.371	8.933	6869.3E6	2749.4E6	789.639	804.003
13) T	2,4-DB	9.920	9.437	1102.0E6	359.3E6	746.256	792.982
14) T	DINOSEB	11.066	9.758	5324.6E6	2048.6E6	778.692	792.936
15) T	Picloram	10.892	10.741	8614.2E6	3840.7E6	793.847	781.978
16) T	DCPA	11.334	10.686	8658.0E6	3614.4E6	797.200	806.973

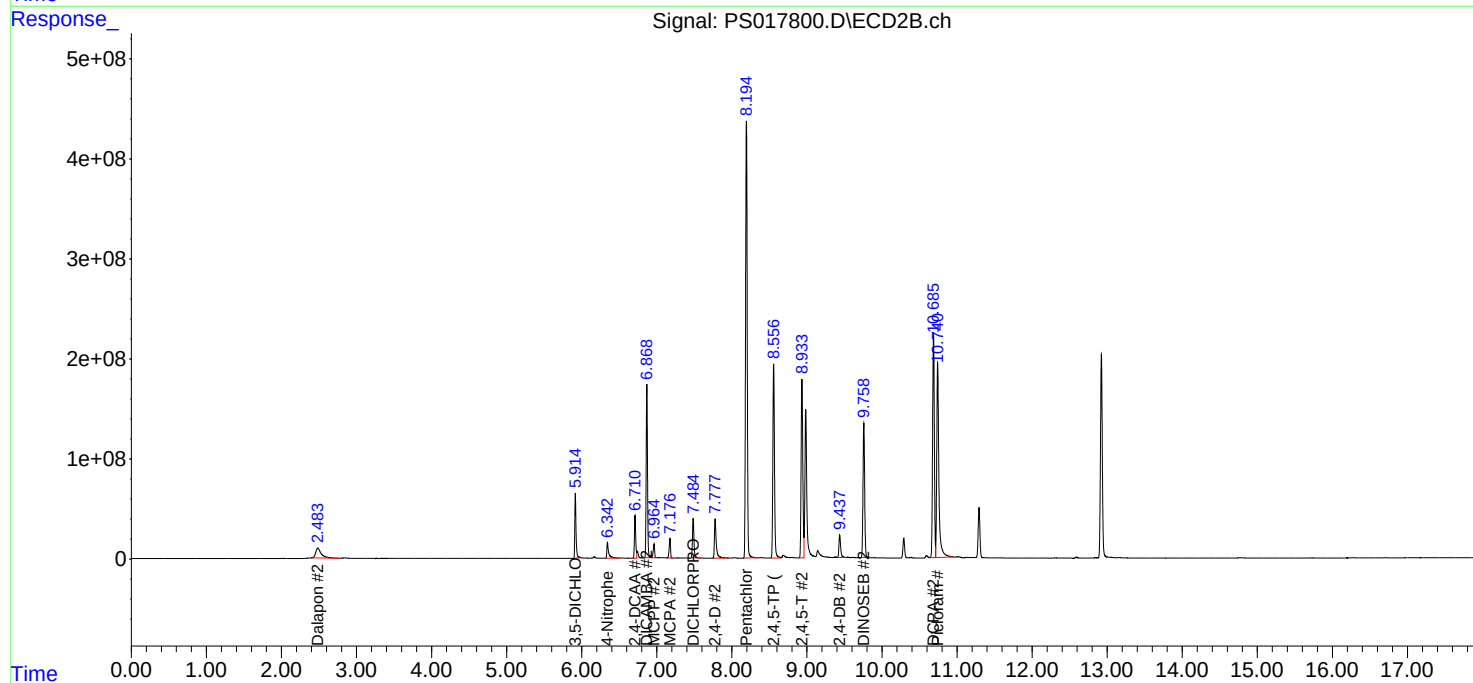
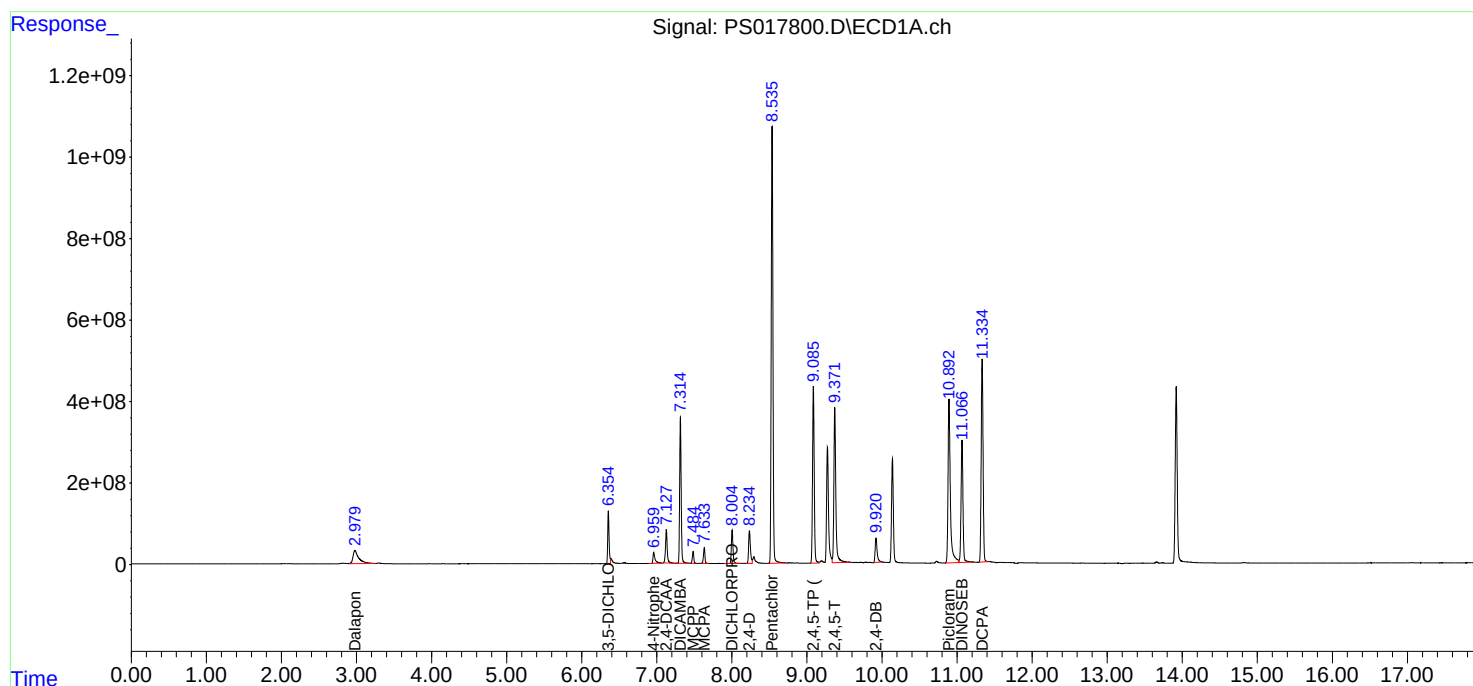
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

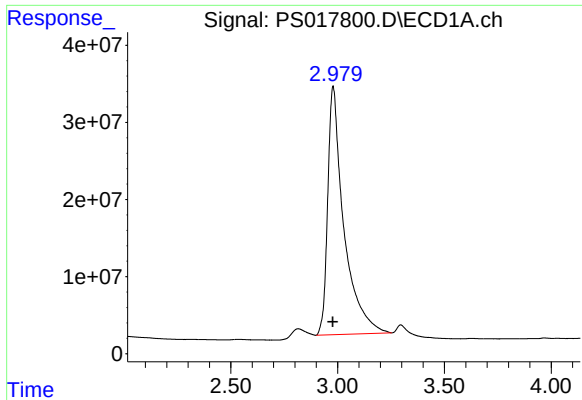
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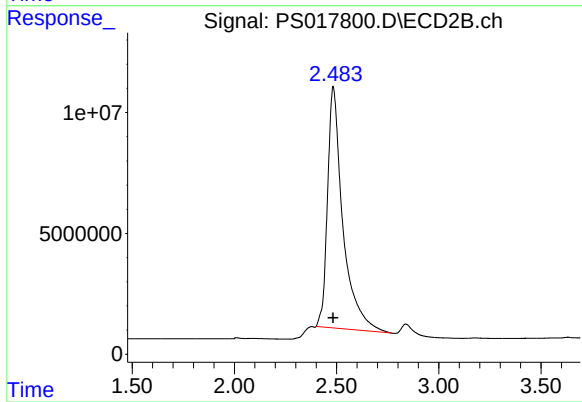




#1 Dalapon

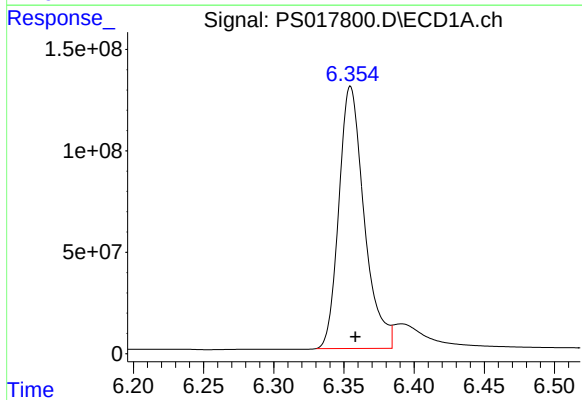
R.T.: 2.979 min
Delta R.T.: 0.002 min
Response: 1690390925
Conc: 659.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



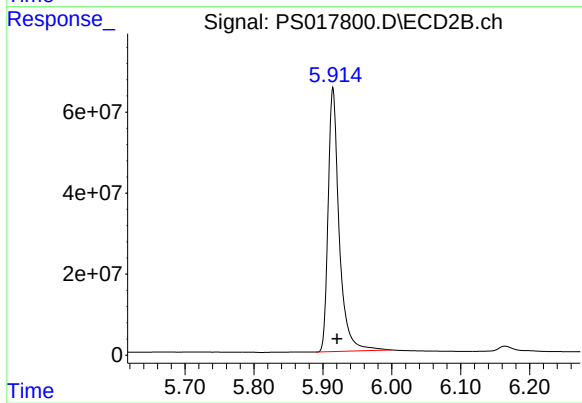
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 519884256
Conc: 671.60 ng/ml



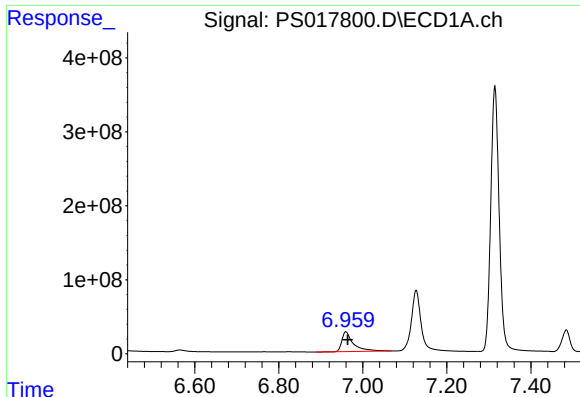
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1620197842
Conc: 725.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

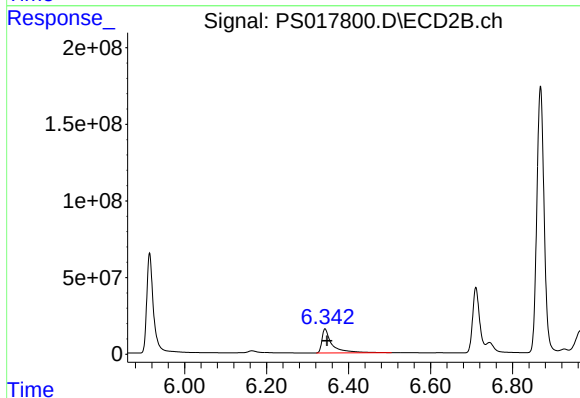
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 726394375
Conc: 801.18 ng/ml



#3 4-Nitrophenol

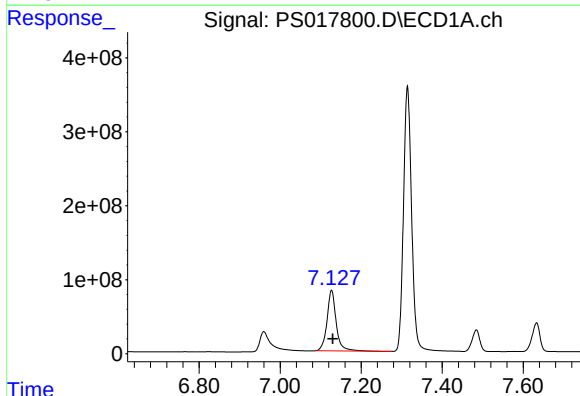
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 507148472
Conc: 749.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



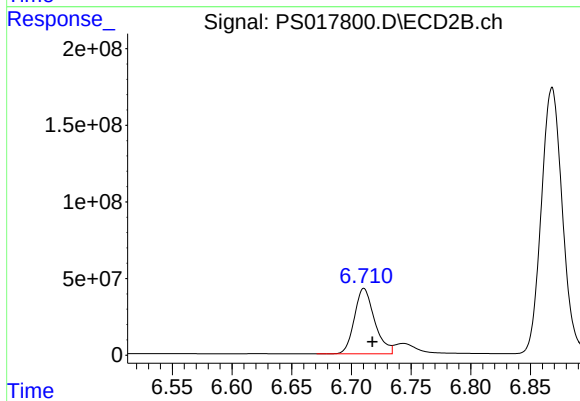
#3 4-Nitrophenol

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 267823164
Conc: 769.07 ng/ml



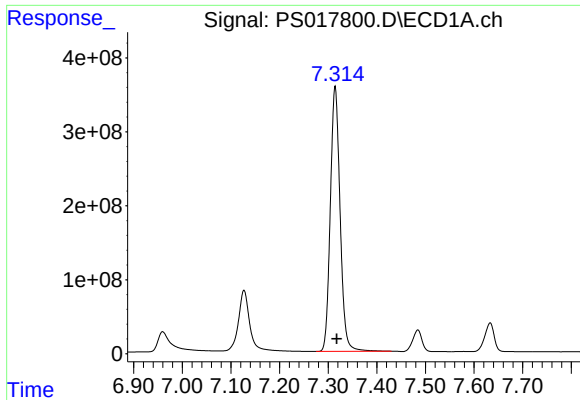
#4 2,4-DCAA

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 1290690499
Conc: 825.81 ng/ml



#4 2,4-DCAA

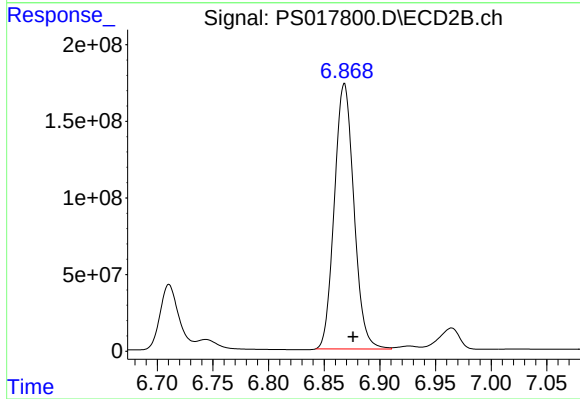
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 501952231
Conc: 842.06 ng/ml



#5 DICAMBA

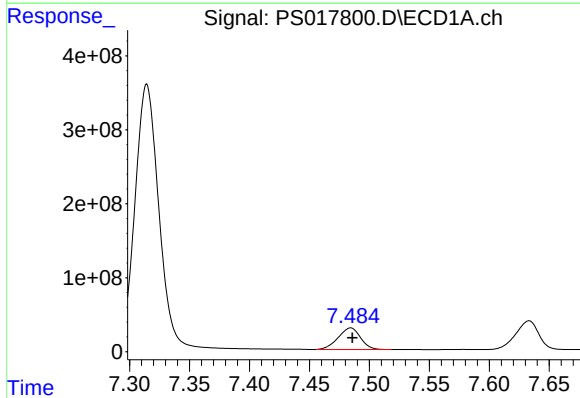
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 4993189647
Conc: 789.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



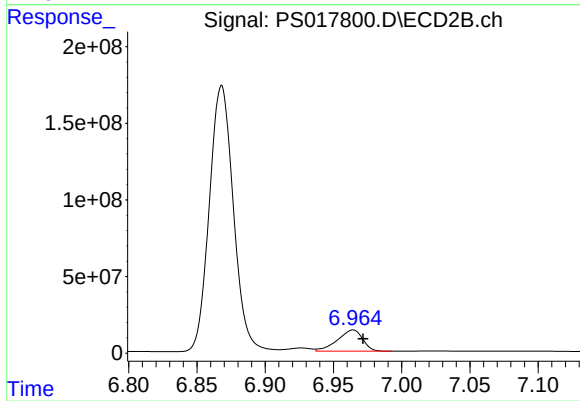
#5 DICAMBA

R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 2117025595
Conc: 794.69 ng/ml



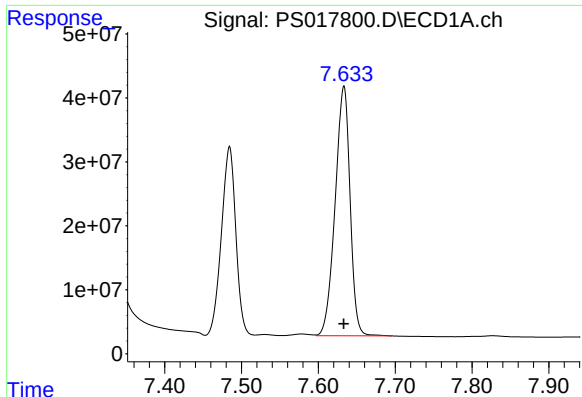
#6 MCP

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 381684273
Conc: 80.97 ug/ml



#6 MCP

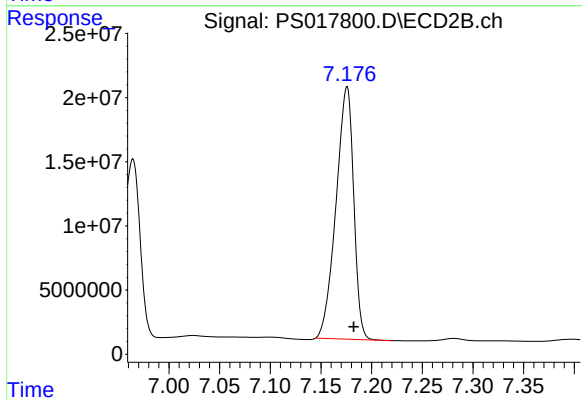
R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 177094621
Conc: 81.36 ug/ml



#7 MCPA

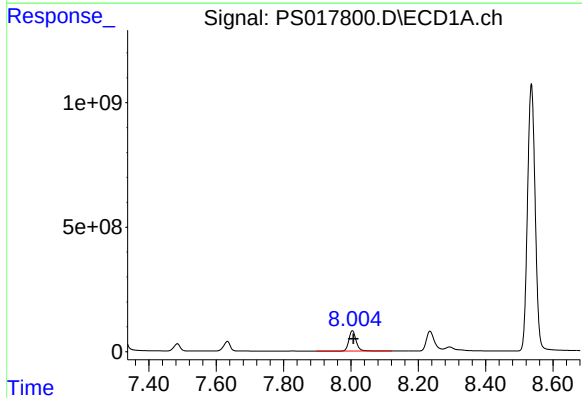
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 523500436
Conc: 79.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



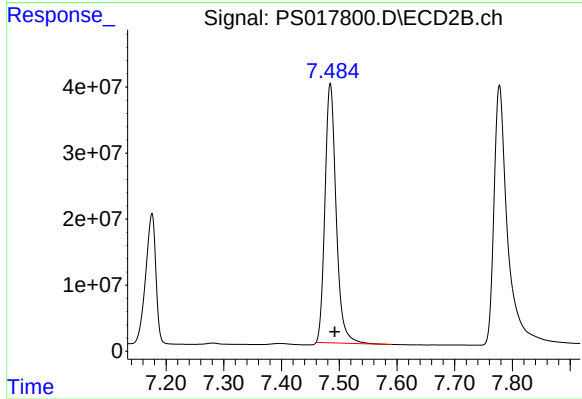
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 238418273
Conc: 77.97 ug/ml



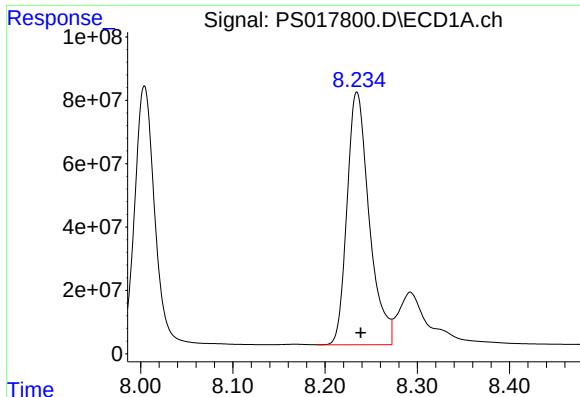
#8 DICHLORPROP

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 1225222468
Conc: 784.14 ng/ml



#8 DICHLORPROP

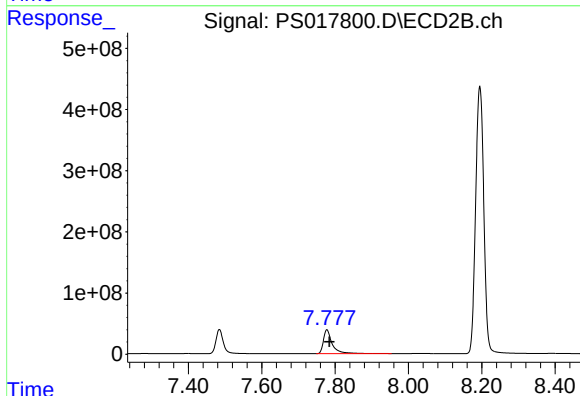
R.T.: 7.484 min
Delta R.T.: -0.008 min
Response: 529426856
Conc: 776.83 ng/ml



#9 2,4-D

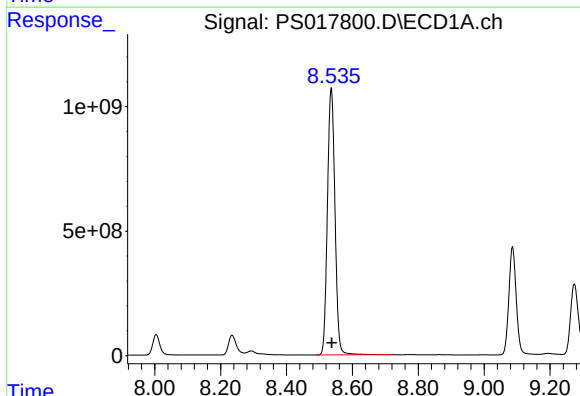
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 1330967548
Conc: 752.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



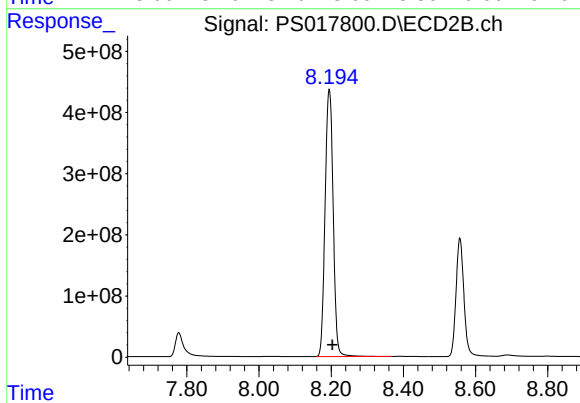
#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 653492547
Conc: 803.76 ng/ml



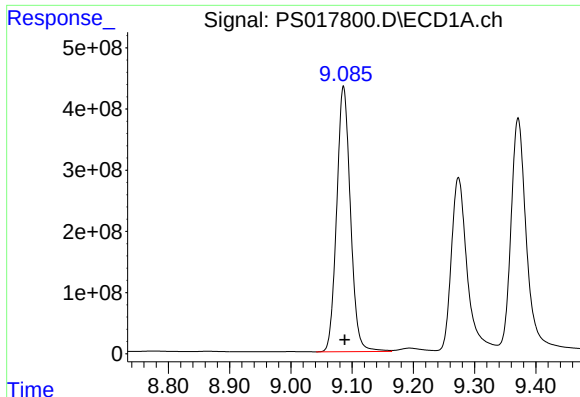
#10 Pentachlorophenol

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 17041140148
Conc: 789.77 ng/ml



#10 Pentachlorophenol

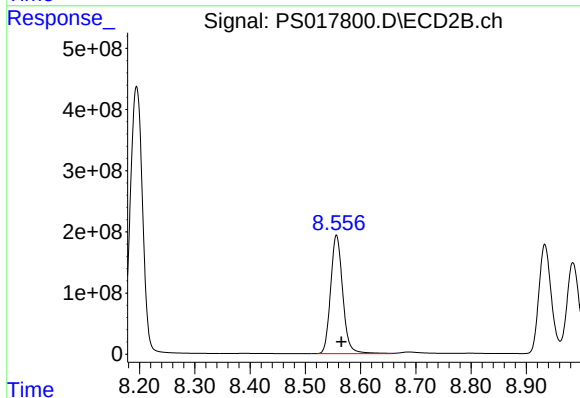
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 6763038874
Conc: 789.36 ng/ml



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

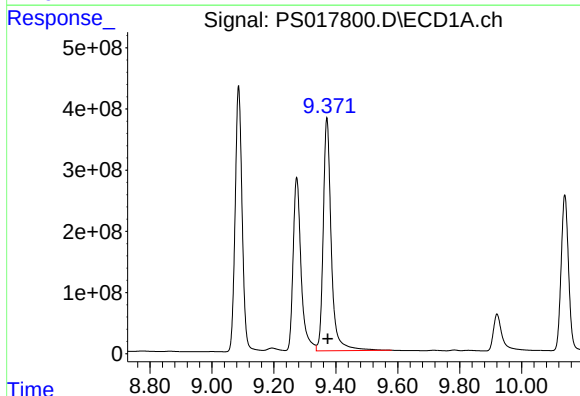
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 6767172269
Conc: 795.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



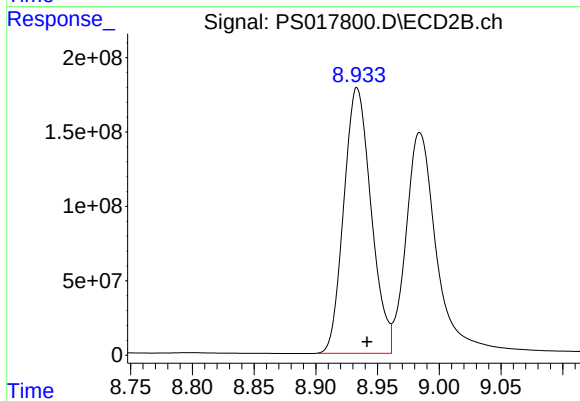
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 2938333081
Conc: 808.28 ng/ml



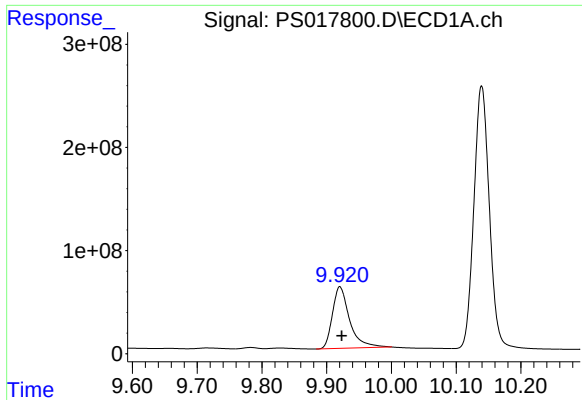
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 6869306612
Conc: 789.64 ng/ml



#12 2,4,5-T

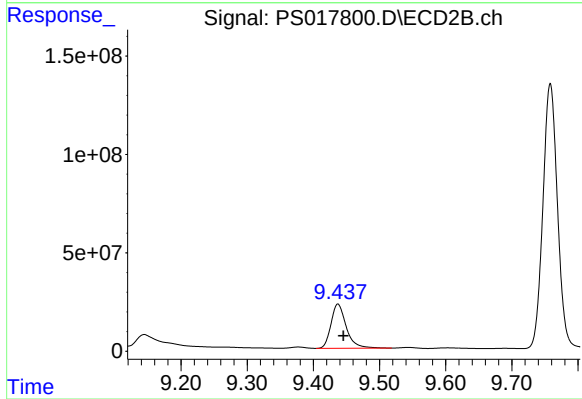
R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 2749412971
Conc: 804.00 ng/ml



#13 2,4-DB

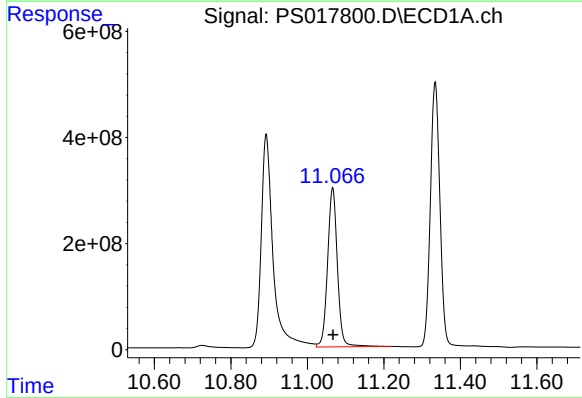
R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 1101992360
Conc: 746.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



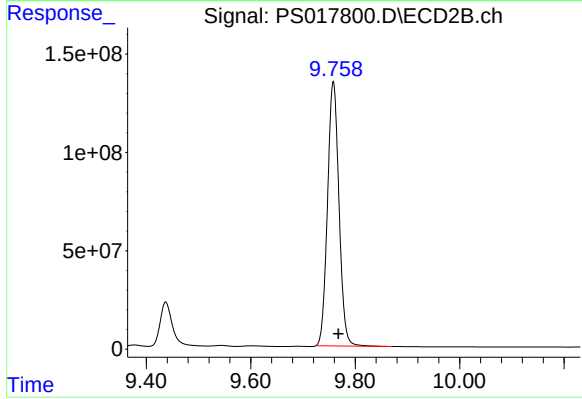
#13 2,4-DB

R.T.: 9.437 min
Delta R.T.: -0.008 min
Response: 359268936
Conc: 792.98 ng/ml



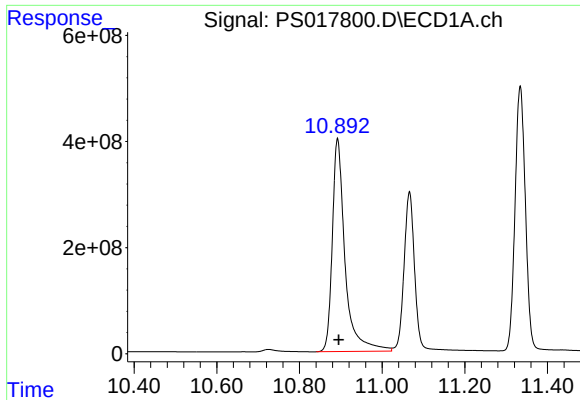
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.002 min
Response: 5324598997
Conc: 778.69 ng/ml



#14 DINOSEB

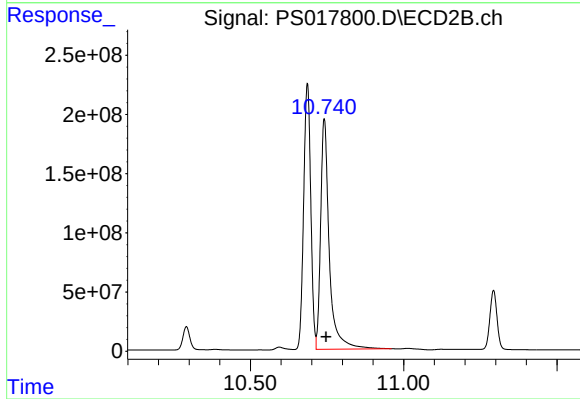
R.T.: 9.758 min
Delta R.T.: -0.009 min
Response: 2048590155
Conc: 792.94 ng/ml



#15 Picloram

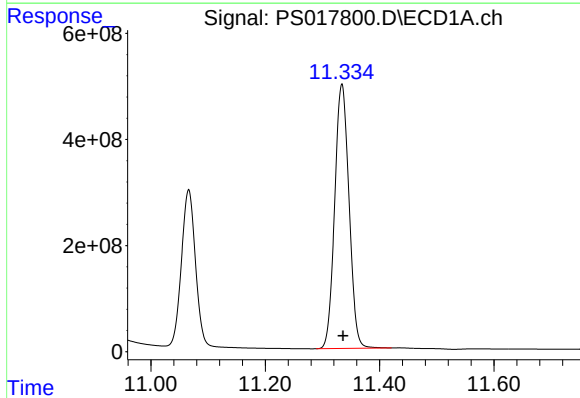
R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 8614174071
Conc: 793.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



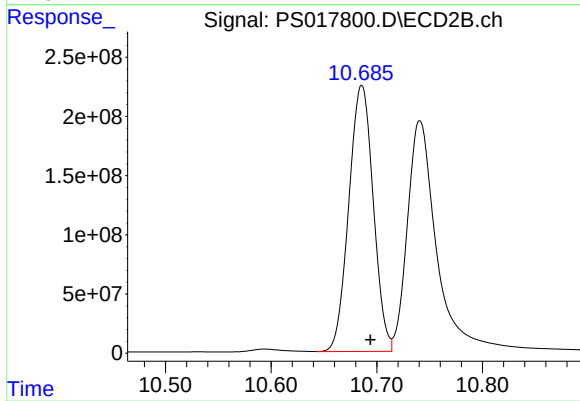
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 3840657766
Conc: 781.98 ng/ml



#16 DCPA

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 8657999503
Conc: 797.20 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 3614359574
Conc: 806.97 ng/ml