

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 23:38
 Operator : AR\AJ
 Sample : 03541-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:16:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 2023
 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	6.385	6.810	1216.0E6	116.1E6	962.752	276.762 #
Target Compounds							
1) T	Dalapon	2.477	2.552	356.0E6	185.4E6	253.132	264.929
2) T	3,5-DICHL...	5.745	5.987	761.0E6	204.2E6	392.760	315.363
3) T	4-Nitroph...	6.215	6.421	24523300	1315397	27.403	4.561 #
5) T	DICAMBA	6.518	6.974	1785.7E6	560.8E6	320.116	309.535
8) T	DICHLORPROP	7.109	7.593	511.9E6	152.5E6	346.152	327.773
9) T	2,4-D	7.306	7.879	621.3E6	204.6E6	359.431	378.353
10) T	Pentachlo...	7.536	8.307	6257.7E6	1853.9E6	298.181	276.882
11) T	2,4,5-TP ...	8.061	8.665	3023.0E6	1026.2E6	361.705	410.928
12) T	2,4,5-T	8.317	9.037	3147.6E6	856.5E6	389.414	350.999
13) T	2,4-DB	8.825	9.542	431.0E6	111.5E6	437.743	358.269
14) T	DINOSEB	9.881	9.870	1373.0E6	413.6E6	235.359	234.608
15) T	Picloram	9.703	10.830	3913.3E6	1283.8E6	333.748	303.500
16) T	DCPA	10.145	10.797	3705.1E6	1056.2E6	393.837	380.715

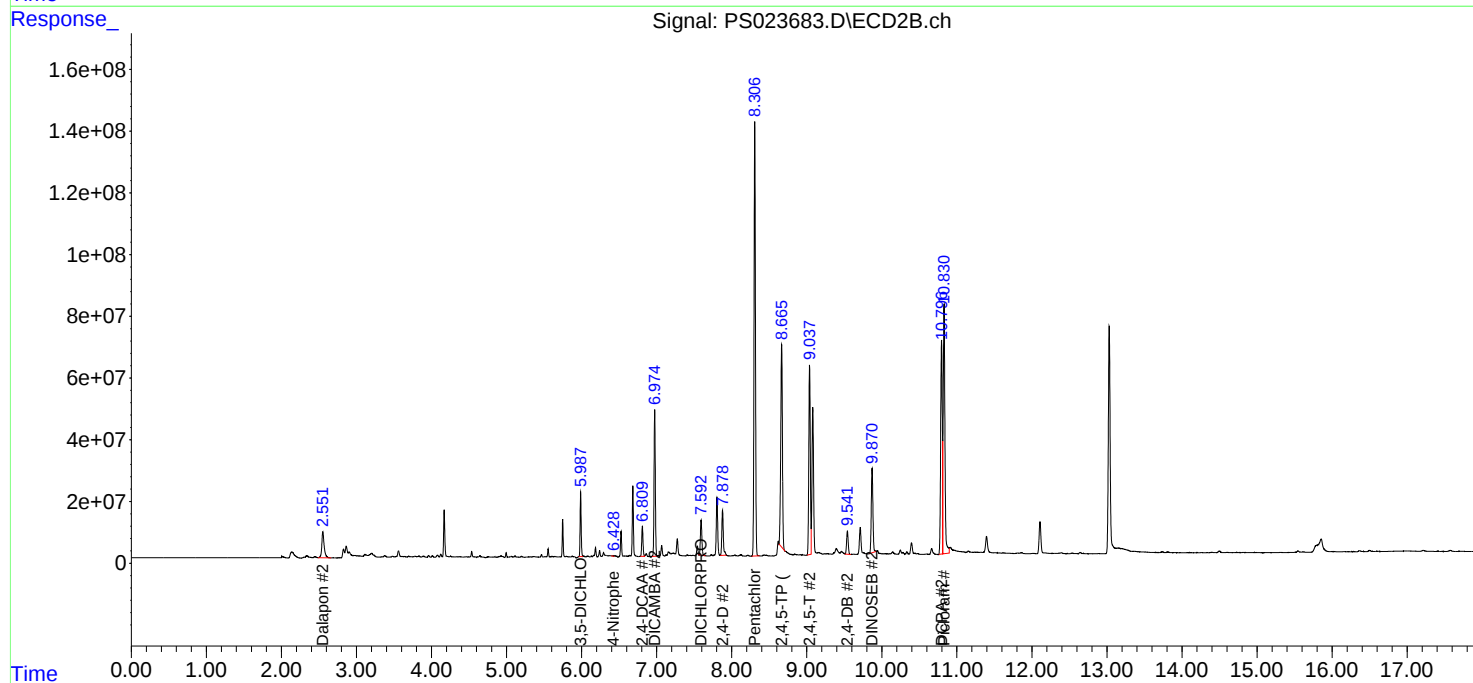
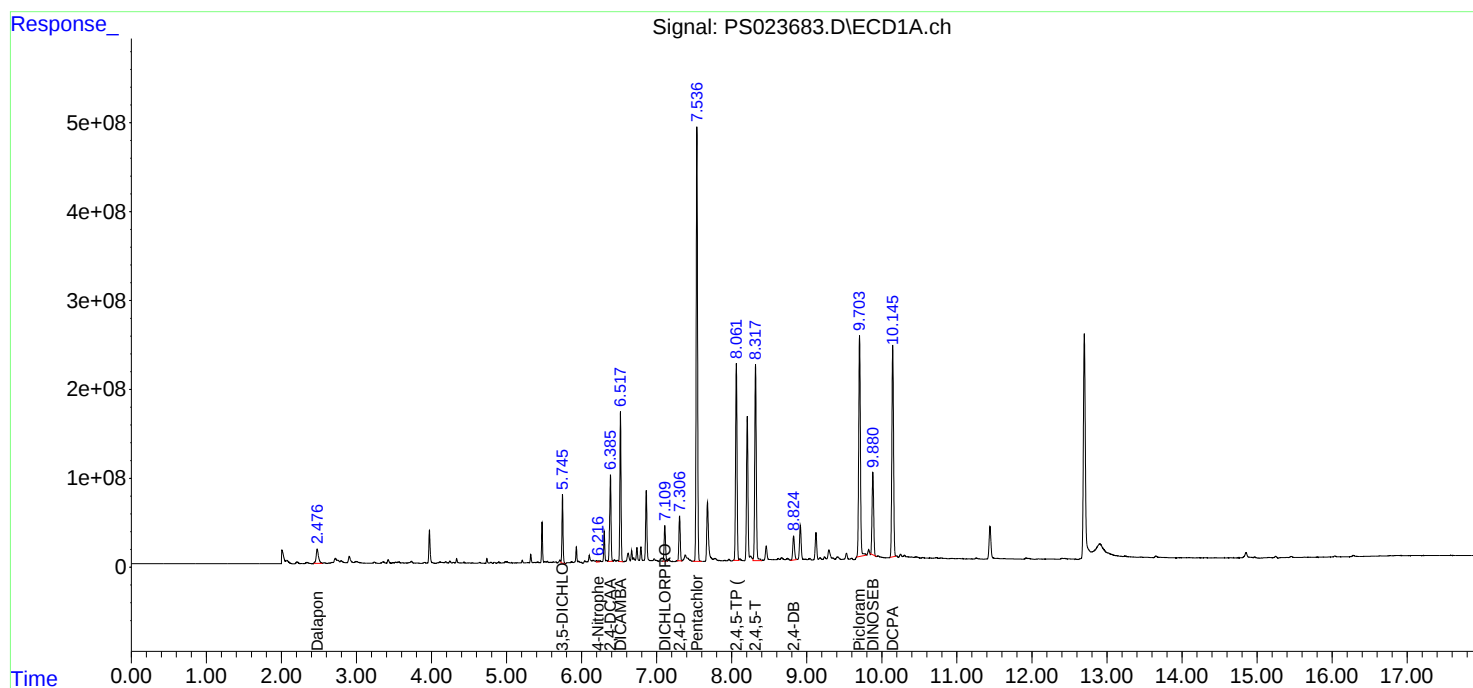
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

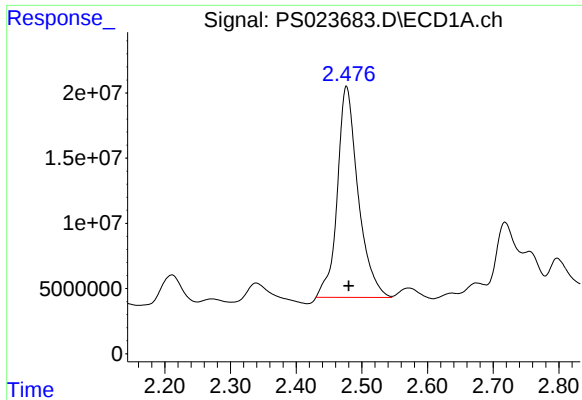
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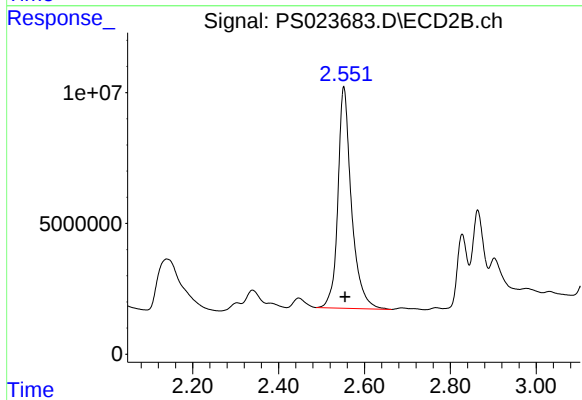




#1 Dalapon

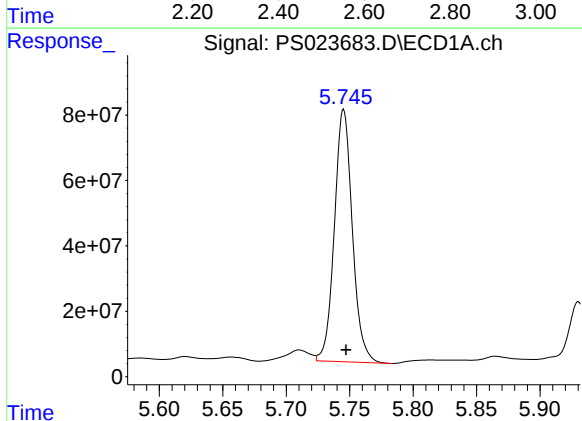
R.T.: 2.477 min
Delta R.T.: -0.003 min
Response: 355955020
Conc: 253.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



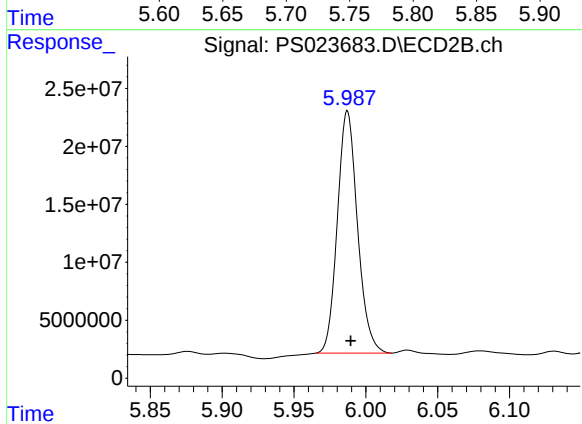
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.003 min
Response: 185435870
Conc: 264.93 ng/ml



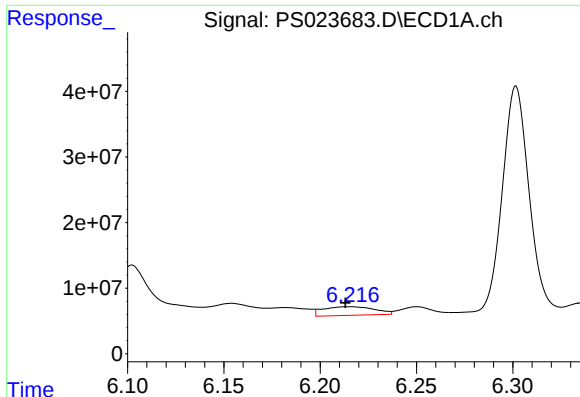
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 761040926
Conc: 392.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

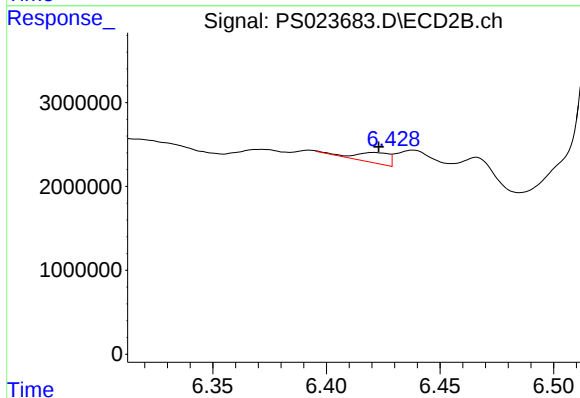
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 204246370
Conc: 315.36 ng/ml



#3 4-Nitrophenol

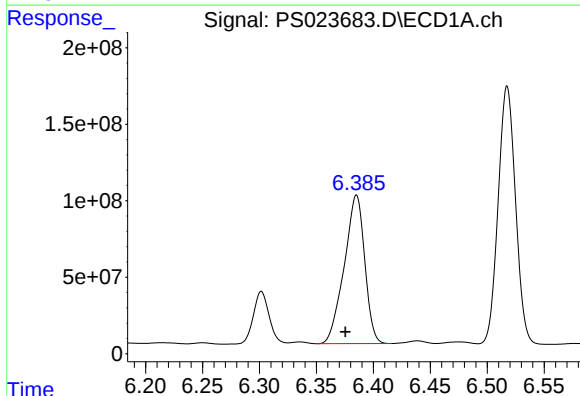
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 24523300
Conc: 27.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



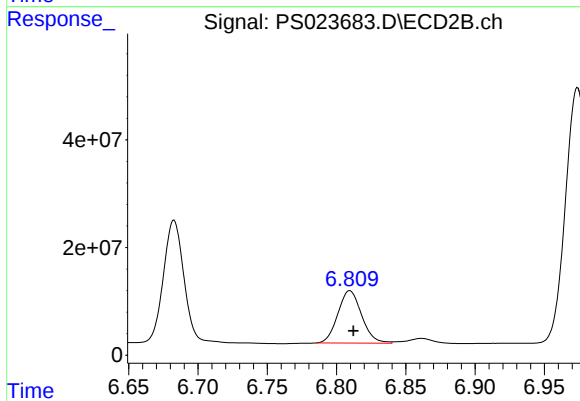
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 1315397
Conc: 4.56 ng/ml



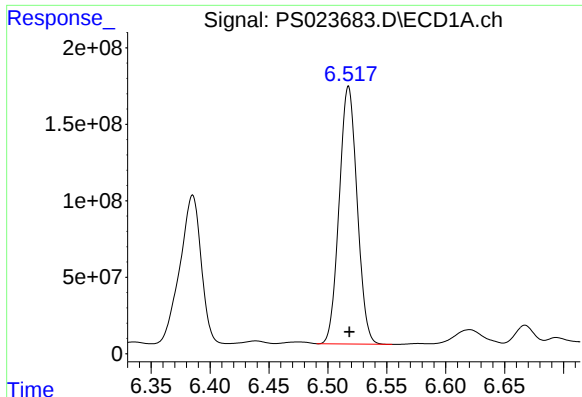
#4 2,4-DCAA

R.T.: 6.385 min
Delta R.T.: 0.009 min
Response: 1215961334
Conc: 962.75 ng/ml



#4 2,4-DCAA

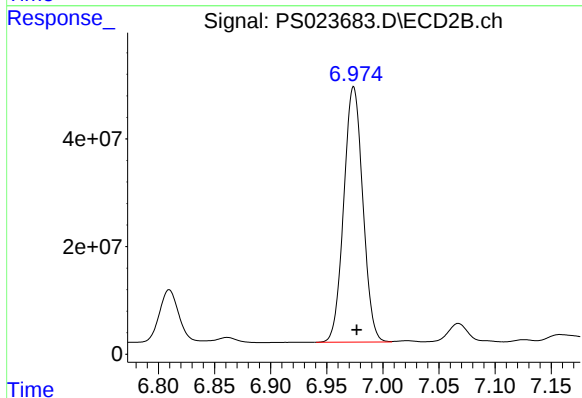
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 116085757
Conc: 276.76 ng/ml



#5 DICAMBA

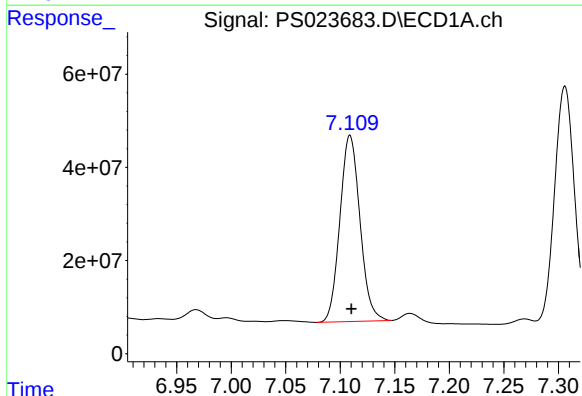
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1785654664
Conc: 320.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



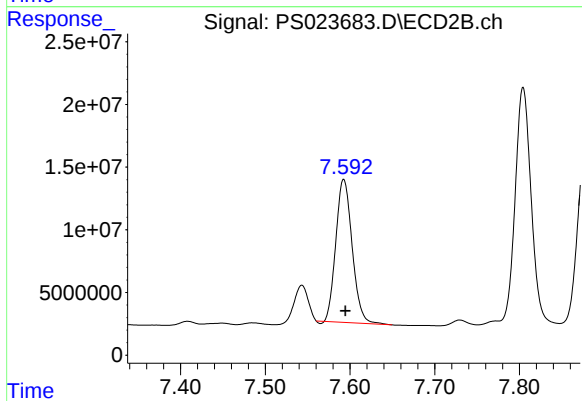
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 560758791
Conc: 309.54 ng/ml



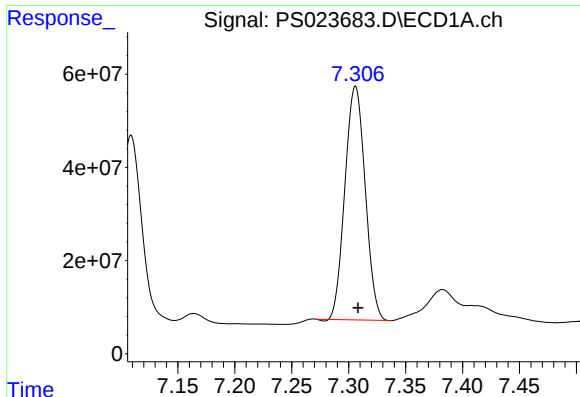
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 511940546
Conc: 346.15 ng/ml



#8 DICHLORPROP

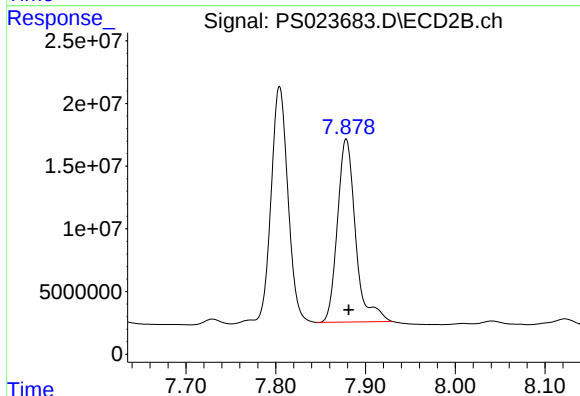
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 152519062
Conc: 327.77 ng/ml



#9 2,4-D

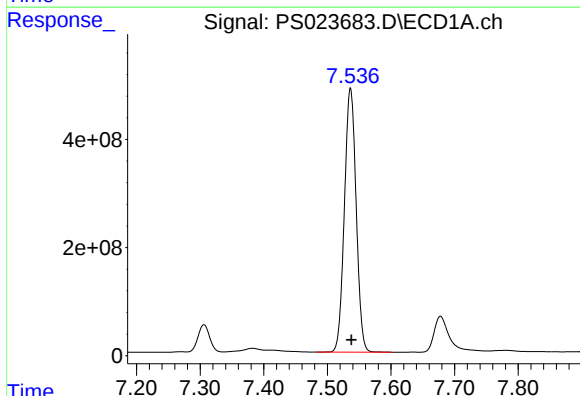
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 621337868
Conc: 359.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



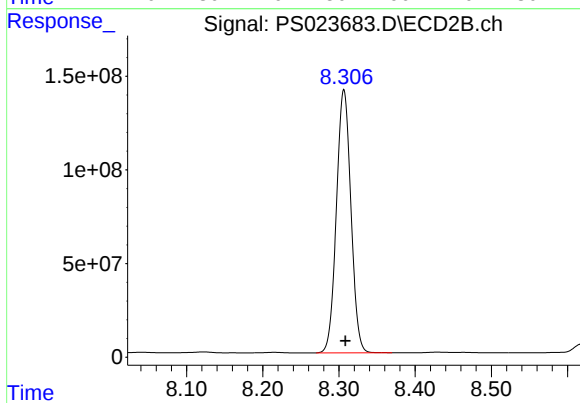
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 204603630
Conc: 378.35 ng/ml



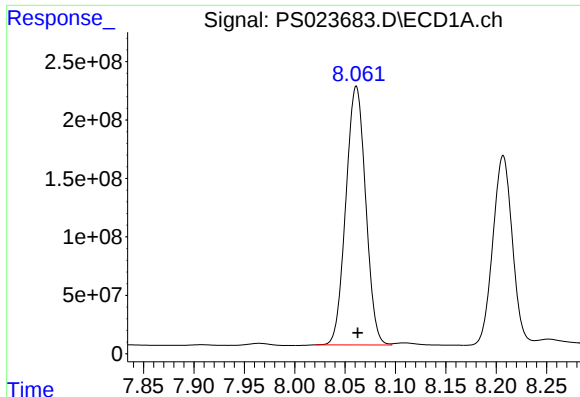
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 6257708910
Conc: 298.18 ng/ml



#10 Pentachlorophenol

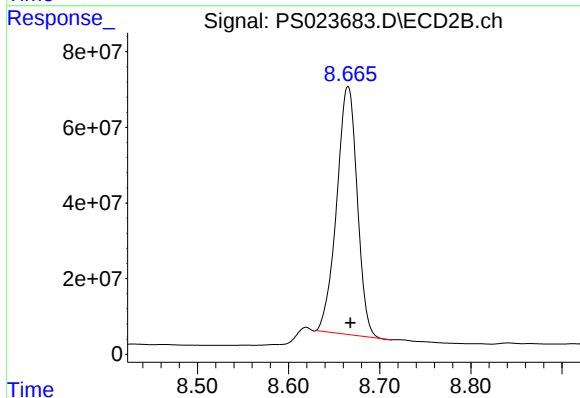
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 1853933567
Conc: 276.88 ng/ml



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

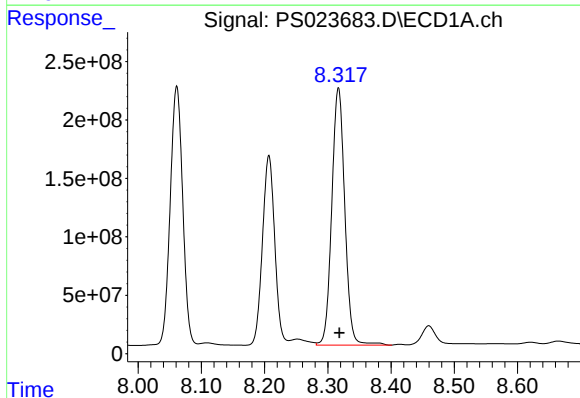
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 3023034156
Conc: 361.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



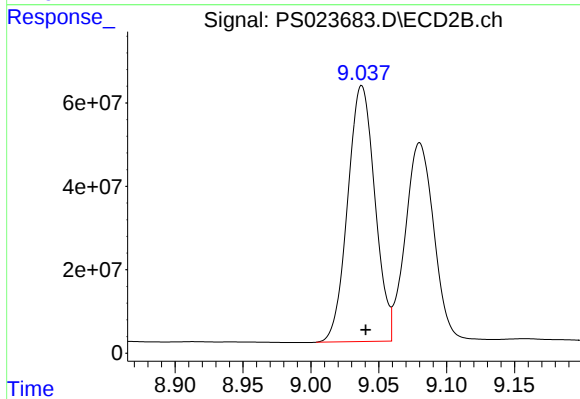
#11 2,4,5-TP (SILVEX)

R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 1026203792
Conc: 410.93 ng/ml



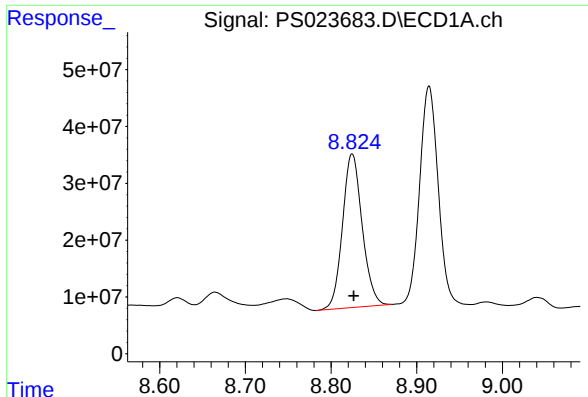
#12 2,4,5-T

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 3147565483
Conc: 389.41 ng/ml



#12 2,4,5-T

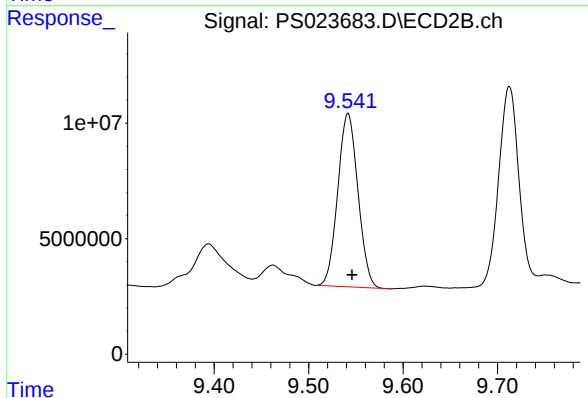
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 856466821
Conc: 351.00 ng/ml



#13 2,4-DB

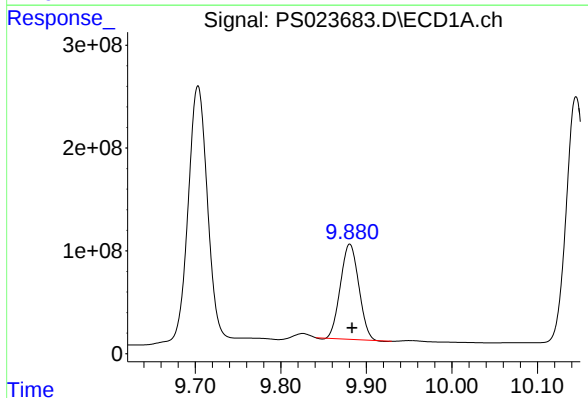
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 431035231
Conc: 437.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



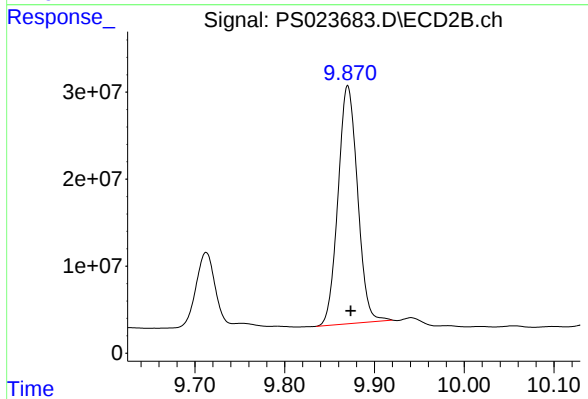
#13 2,4-DB

R.T.: 9.542 min
Delta R.T.: -0.004 min
Response: 111474984
Conc: 358.27 ng/ml



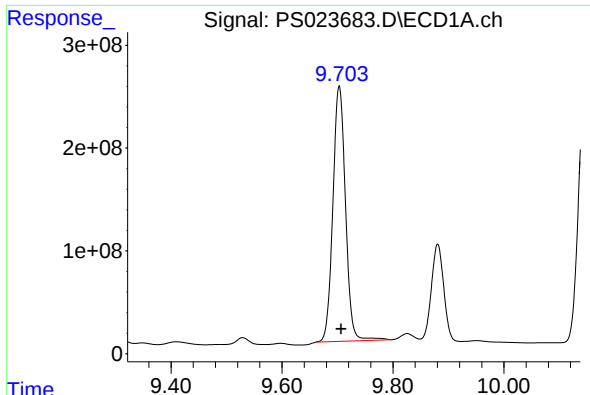
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 1373026038
Conc: 235.36 ng/ml



#14 DINOSEB

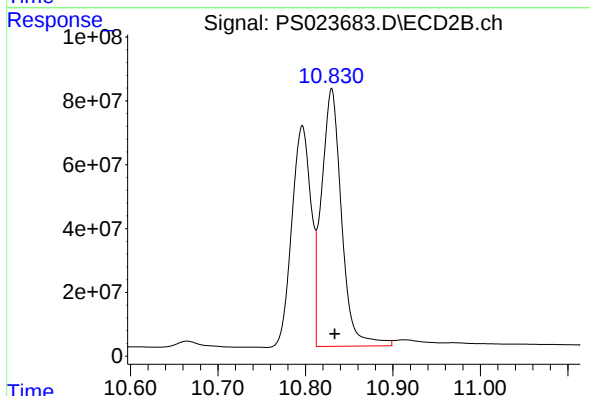
R.T.: 9.870 min
Delta R.T.: -0.004 min
Response: 413551140
Conc: 234.61 ng/ml



#15 Picloram

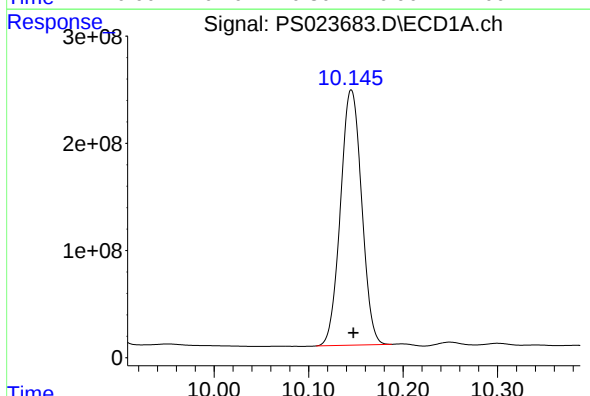
R.T.: 9.703 min
Delta R.T.: -0.003 min
Response: 3913319080
Conc: 333.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



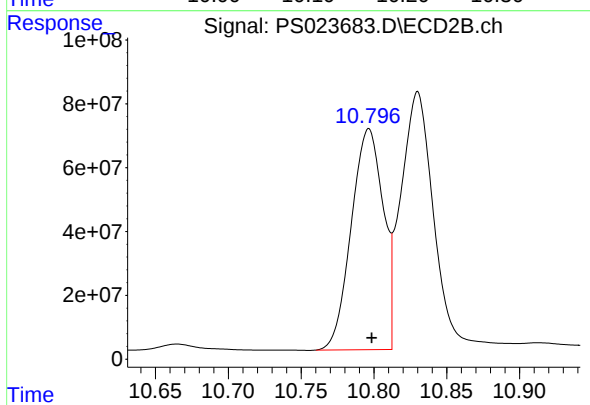
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 1283799909
Conc: 303.50 ng/ml



#16 DCPA

R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 3705138232
Conc: 393.84 ng/ml



#16 DCPA

R.T.: 10.797 min
Delta R.T.: -0.002 min
Response: 1056178854
Conc: 380.72 ng/ml