

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 17:55
 Operator : SM\AJ
 Sample : PB122403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122403BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:26:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.505	5.234	346.1E6	204.8E6	401.000	416.410
Target Compounds							
1) T	Dalapon	2.064	1.773	518.0E6	363.2E6	475.430	578.867
2) T	3,5-DICHL...	4.870	4.536	543.2E6	309.8E6	503.810	511.409
3) T	4-Nitroph...	5.362	4.920	171.8E6	96366212	457.578	389.005
5) T	DICAMBA	5.656	5.361	1547.2E6	901.0E6	481.745	488.490
6) T	MCPD	5.805	5.443	103.3E6	61947210	45.882	50.074
7) T	MCPA	5.938	5.621	171.8E6	106.4E6	54.428	52.080
8) T	DICHLORPROP	6.286	5.902	407.5E6	254.8E6	537.381	573.057
9) T	2,4-D	6.504	6.173	482.4E6	318.8E6	592.031	579.880
10) T	Pentachlo...	6.761	6.539	6410.2E6	3617.4E6	542.277	535.118
11) T	2,4,5-TP ...	7.297	6.903	2446.7E6	1364.2E6	536.342	524.267
12) T	2,4,5-T	7.572	7.263	2707.9E6	1330.1E6	547.645	535.006
13) T	2,4-DB	8.102	7.750	425.2E6	174.4E6	682.779	523.923
14) T	DINOSEB	9.189	8.058	1952.3E6	1005.5E6	533.303	523.490
15) T	Picloram	9.025	8.997	3671.8E6	2207.4E6	493.475	489.360
16) T	DCPA	9.461	8.954	3179.9E6	1818.6E6	548.682	521.501

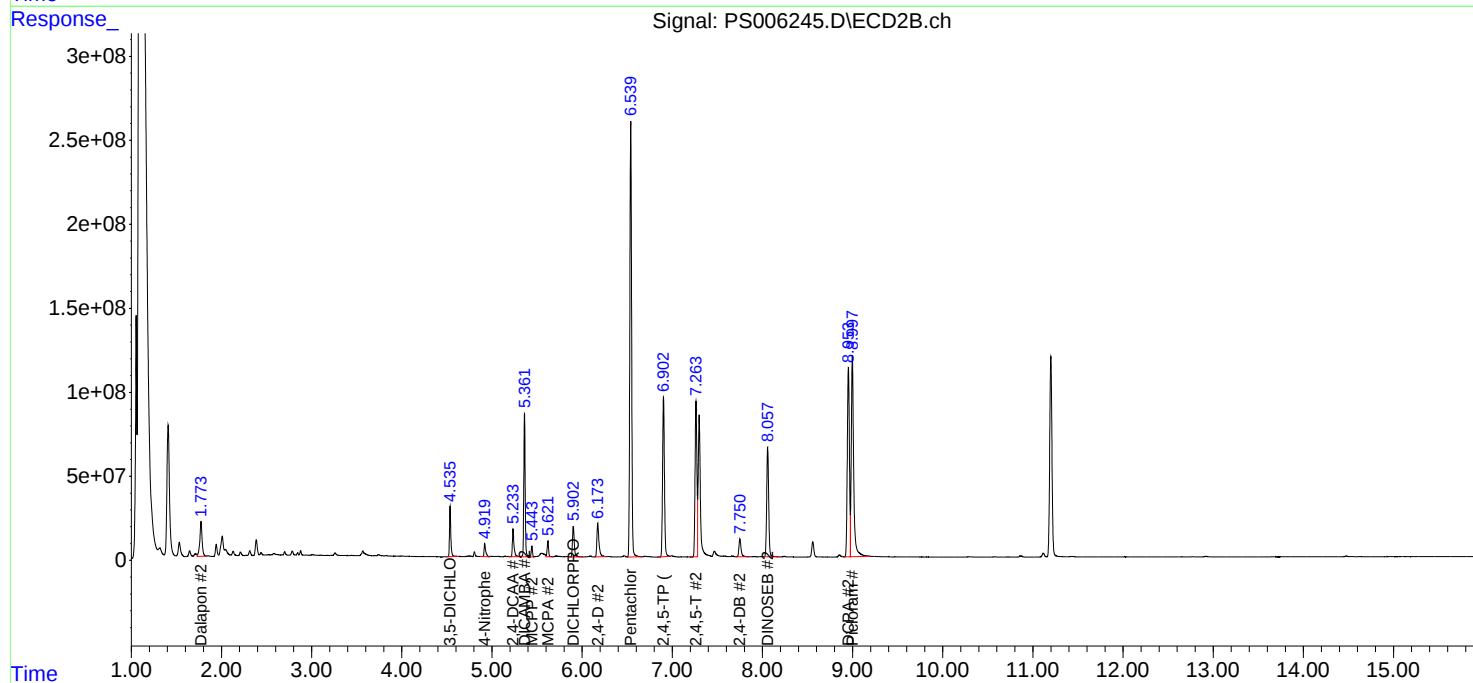
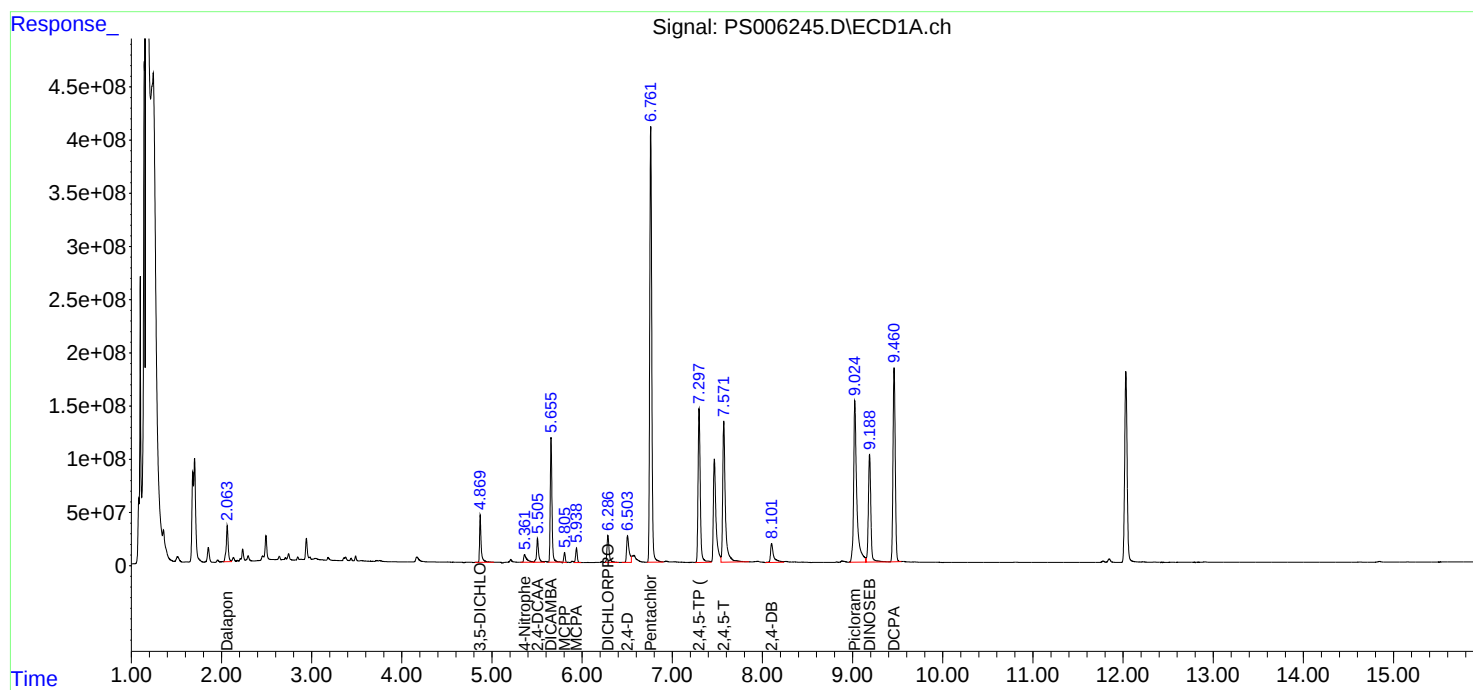
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

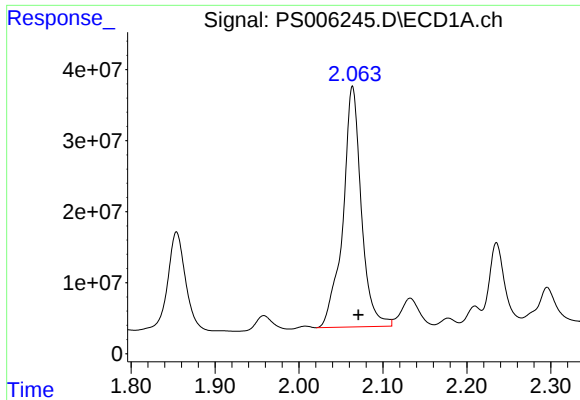
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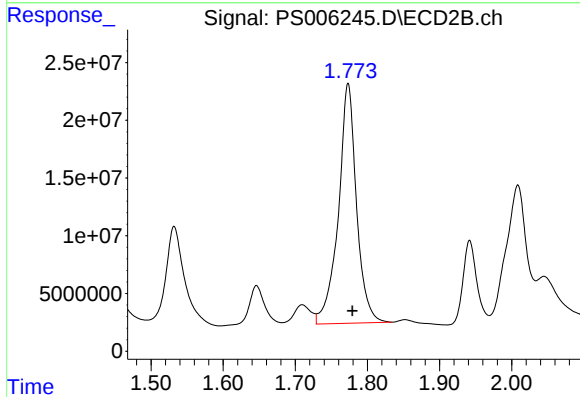




#1 Dalapon

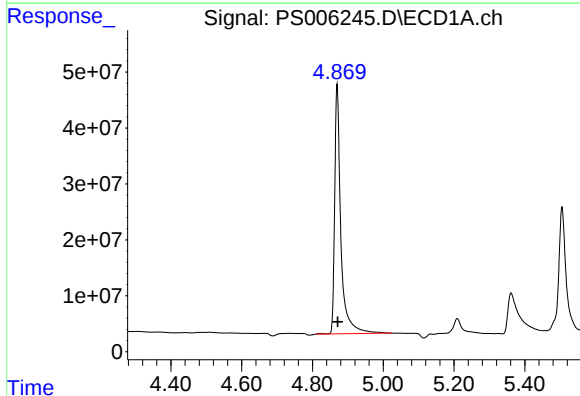
R.T.: 2.064 min
Delta R.T.: -0.007 min
Response: 518040528
Conc: 475.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



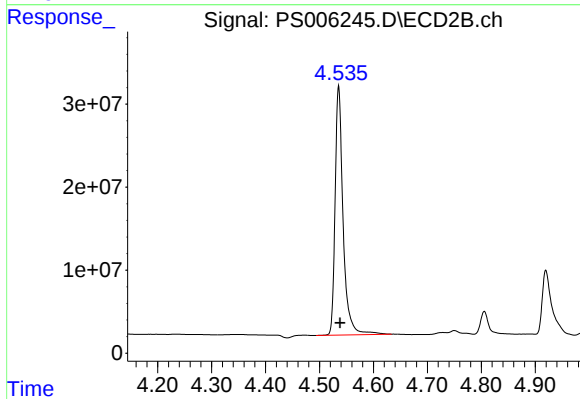
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.006 min
Response: 363235238
Conc: 578.87 ng/ml



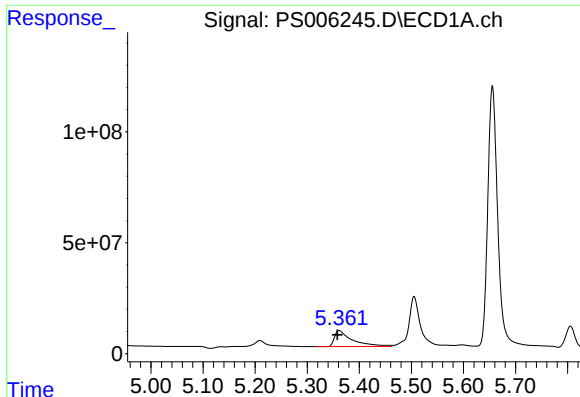
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 543174457
Conc: 503.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

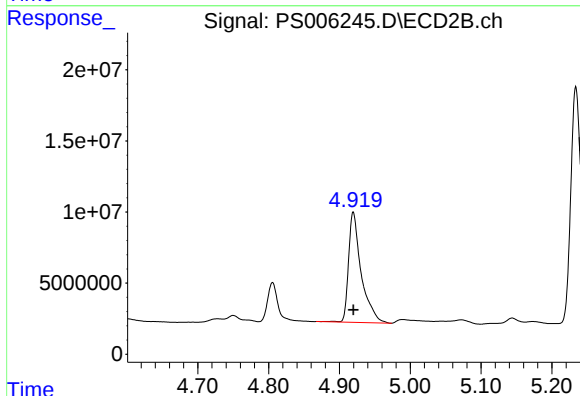
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 309763756
Conc: 511.41 ng/ml



#3 4-Nitrophenol

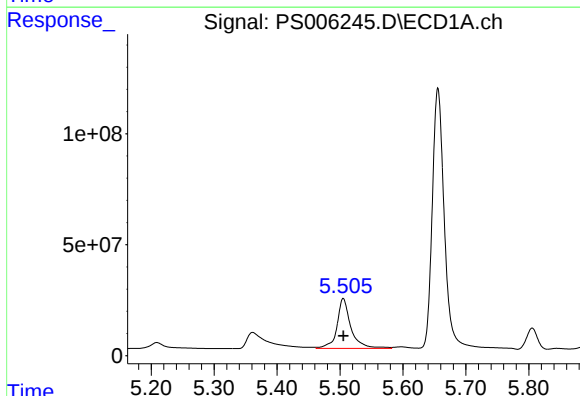
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 171782318
Conc: 457.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



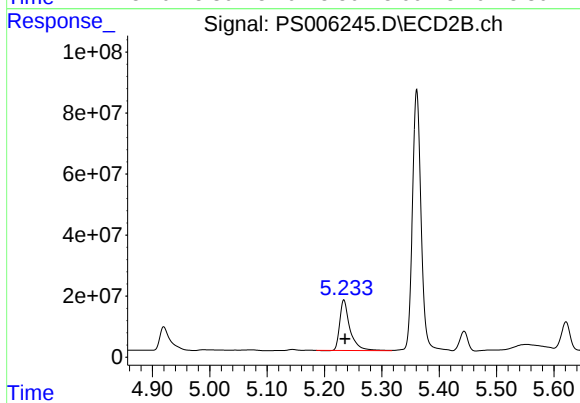
#3 4-Nitrophenol

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 96366212
Conc: 389.00 ng/ml



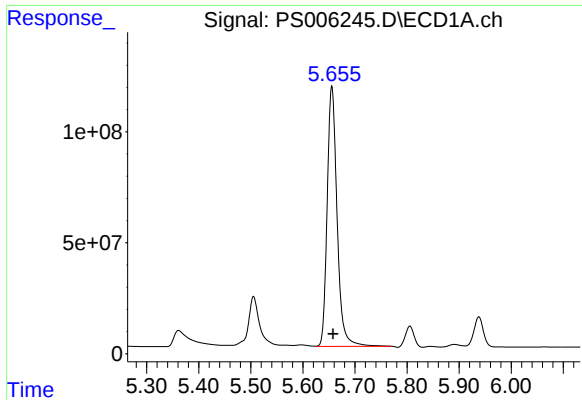
#4 2,4-DCAA

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 346143513
Conc: 401.00 ng/ml



#4 2,4-DCAA

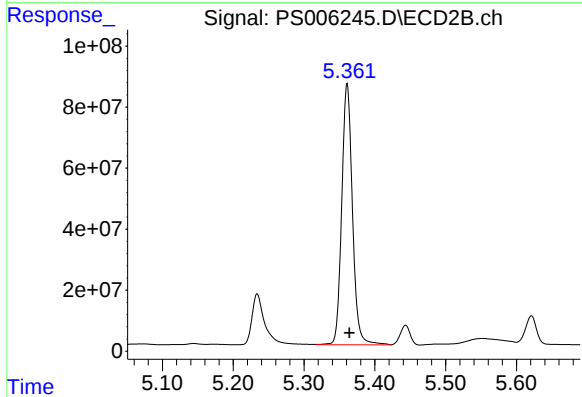
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 204811942
Conc: 416.41 ng/ml



#5 DICAMBA

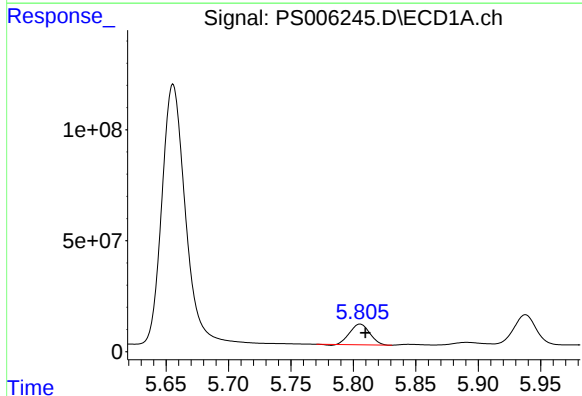
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1547198958
Conc: 481.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



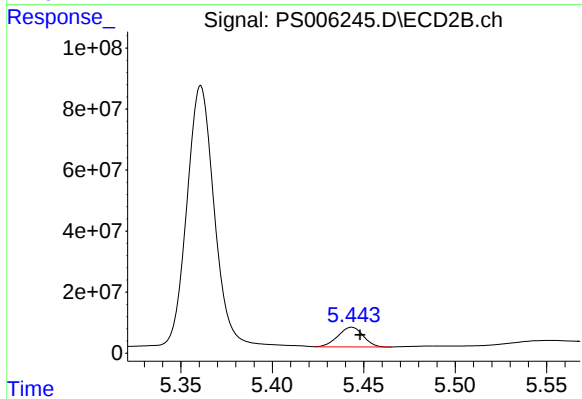
#5 DICAMBA

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 901022212
Conc: 488.49 ng/ml



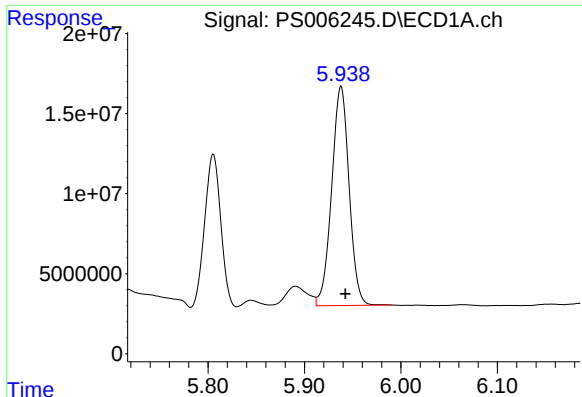
#6 MCP

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 103252780
Conc: 45.88 ug/ml



#6 MCP

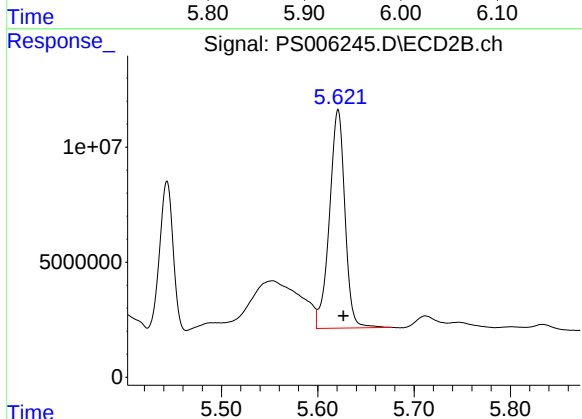
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 61947210
Conc: 50.07 ug/ml



#7 MCPA

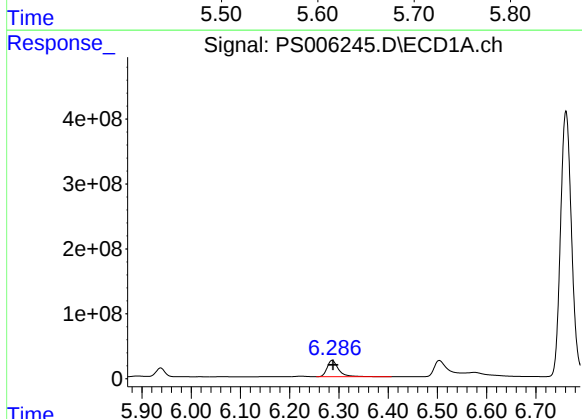
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 171835442
Conc: 54.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



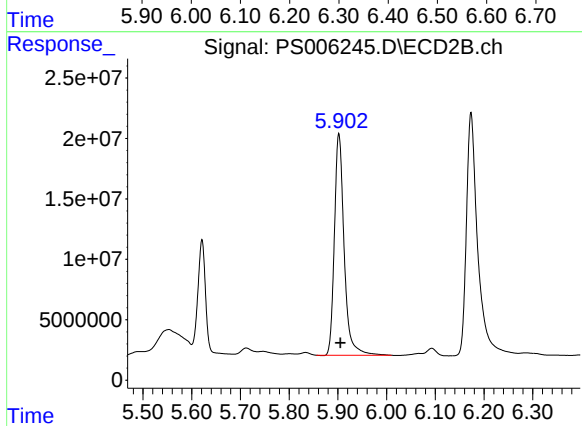
#7 MCPA

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 106437860
Conc: 52.08 ug/ml



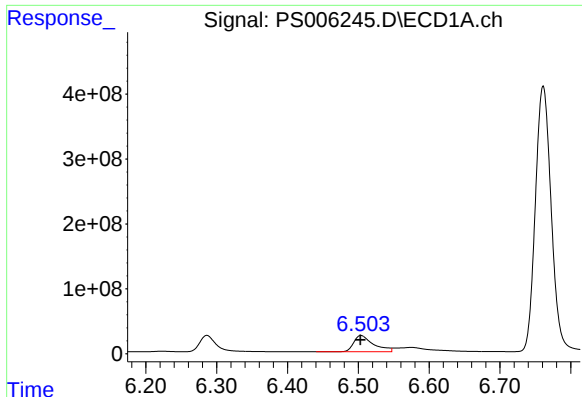
#8 DICHLORPROP

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 407536453
Conc: 537.38 ng/ml



#8 DICHLORPROP

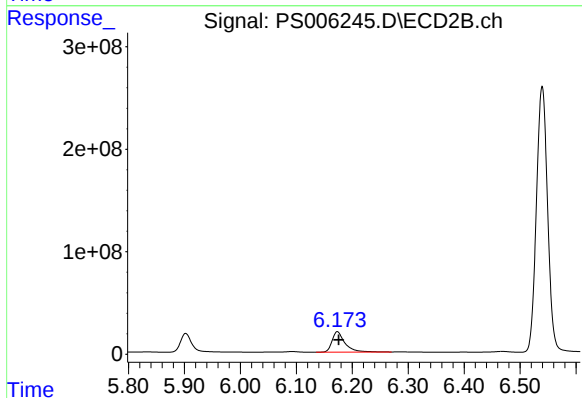
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 254784007
Conc: 573.06 ng/ml



#9 2,4-D

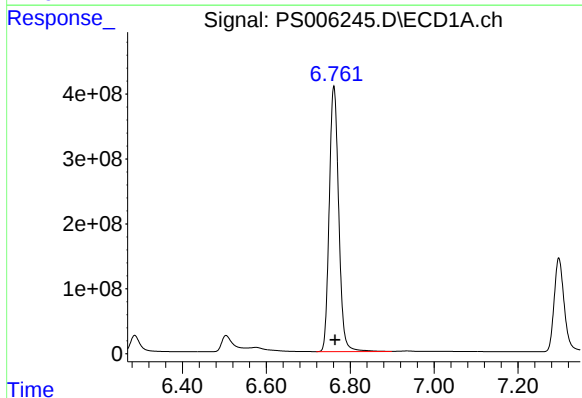
R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 482377279
Conc: 592.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



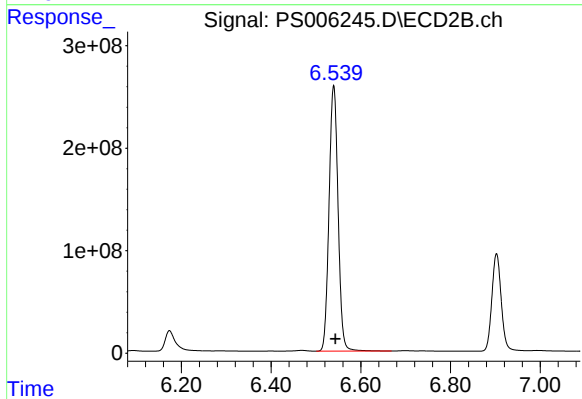
#9 2,4-D

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 318768046
Conc: 579.88 ng/ml



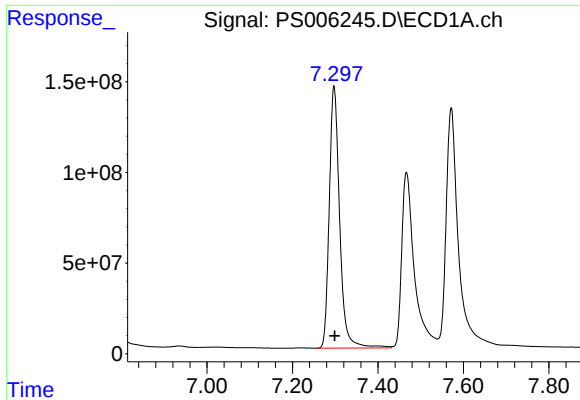
#10 Pentachlorophenol

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 6410195873
Conc: 542.28 ng/ml



#10 Pentachlorophenol

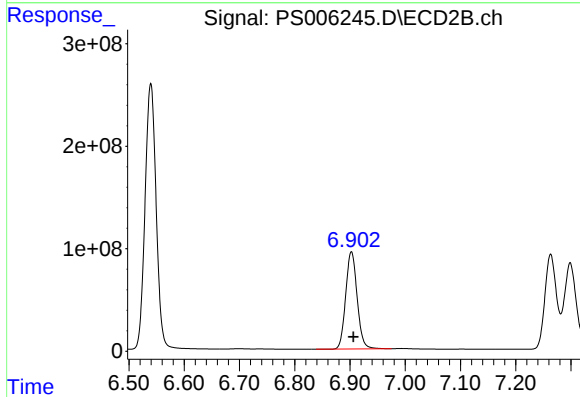
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 3617359325
Conc: 535.12 ng/ml



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

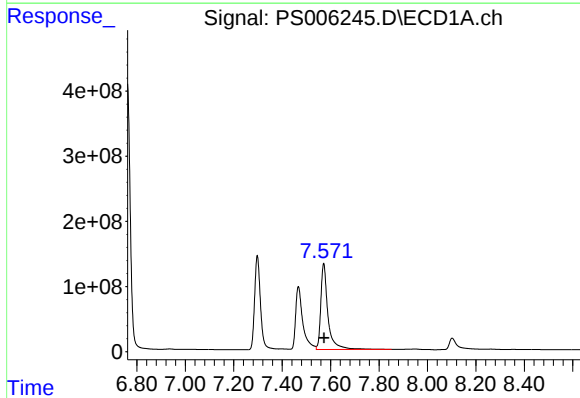
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 2446678911
Conc: 536.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



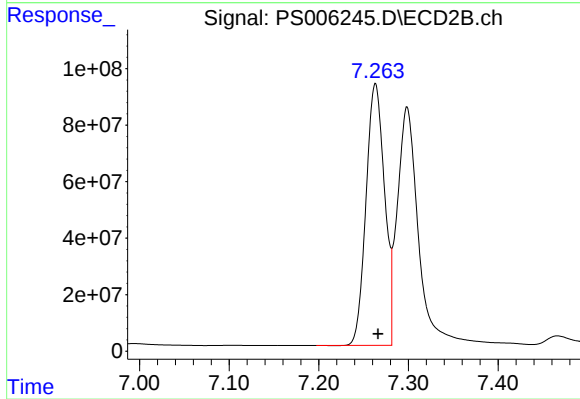
#11 2,4,5-TP (SILVEX)

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 1364191860
Conc: 524.27 ng/ml



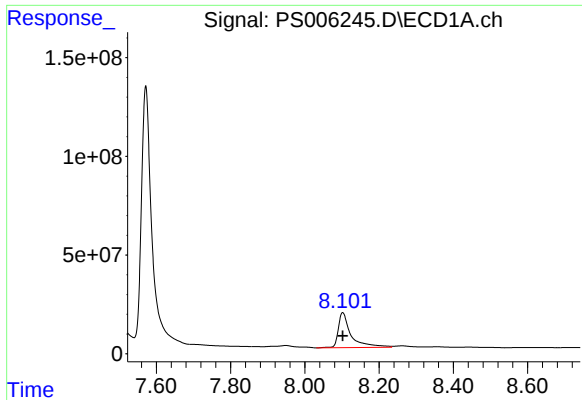
#12 2,4,5-T

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 2707875412
Conc: 547.64 ng/ml



#12 2,4,5-T

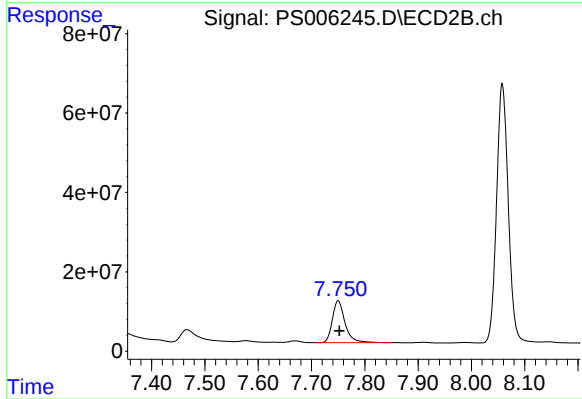
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1330053241
Conc: 535.01 ng/ml



#13 2,4-DB

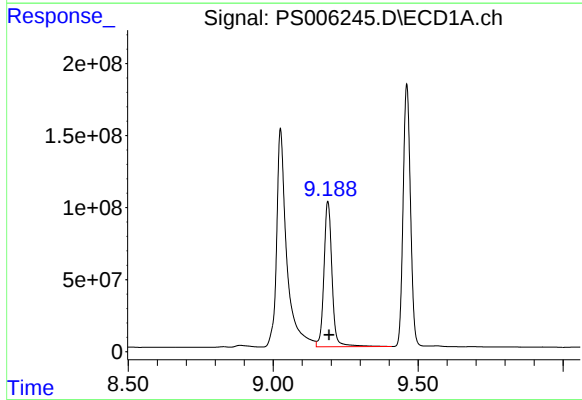
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 425224614
Conc: 682.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS



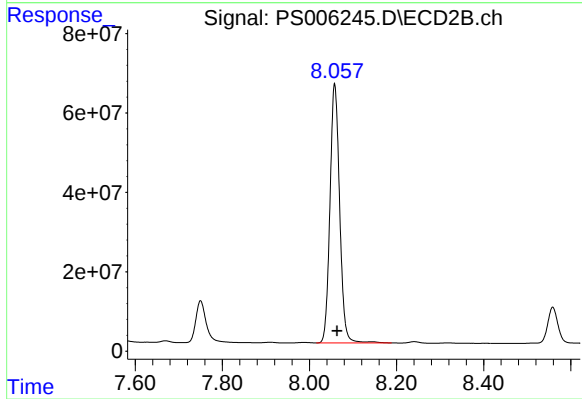
#13 2,4-DB

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 174362970
Conc: 523.92 ng/ml



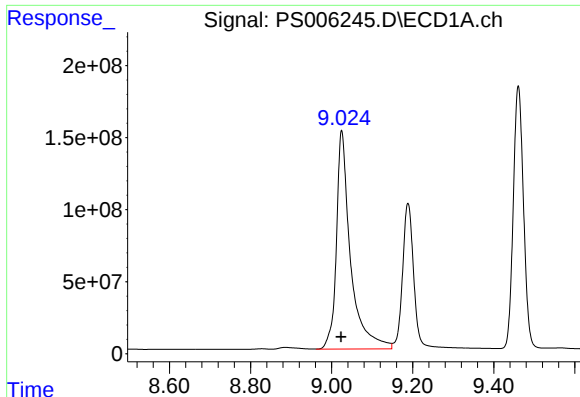
#14 DINOSEB

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 1952313392
Conc: 533.30 ng/ml



#14 DINOSEB

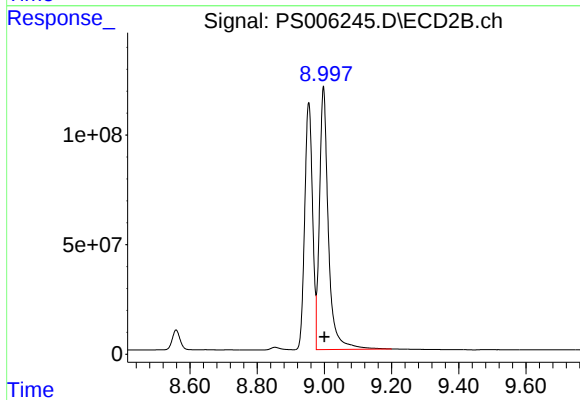
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1005532662
Conc: 523.49 ng/ml



#15 Picloram

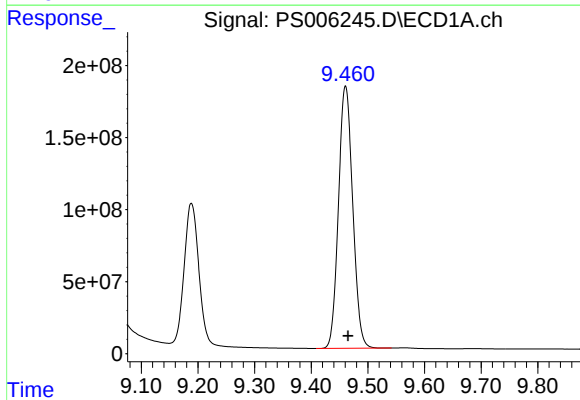
R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 3671757106
Conc: 493.47 ng/ml

Instrument :
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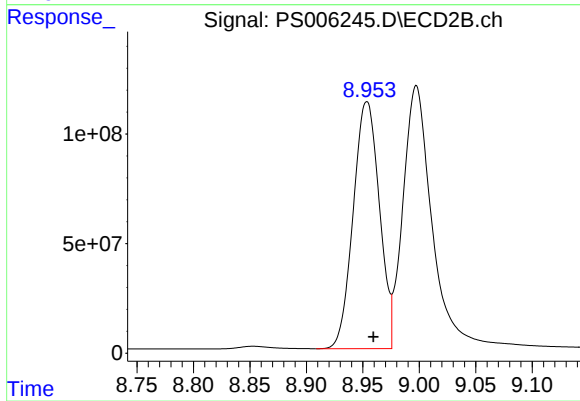
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 2207432582
Conc: 489.36 ng/ml



#16 DCPA

R.T.: 9.461 min
Delta R.T.: -0.004 min
Response: 3179919241
Conc: 548.68 ng/ml



#16 DCPA

R.T.: 8.954 min
Delta R.T.: -0.006 min
Response: 1818553386
Conc: 521.50 ng/ml