

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112019\
 Data File : PS007768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 22:05
 Operator : SM\AJ
 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: Nov 21 02:44:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.457	5.181	1102.0E6	548.6E6	800.176	780.864
Target Compounds							
1) T	Dalapon	2.041	1.751	1260.5E6	771.4E6	696.700	649.659
2) T	3,5-DICHL...	4.833	4.491	1342.8E6	660.7E6	752.663	731.340
3) T	4-Nitroph...	5.312	4.873	438.7E6	273.4E6	688.370	664.410
5) T	DICAMBA	5.605	5.305	3907.1E6	1979.9E6	768.002	748.160
6) T	MCPD	5.757	5.389	295.3E6	147.7E6	77.489	76.048
7) T	MCPA	5.887	5.563	429.3E6	222.2E6	77.990	73.930
8) T	DICHLORPROP	6.228	5.832	975.6E6	468.9E6	771.865	715.016
9) T	2,4-D	6.442	6.101	1050.6E6	581.0E6	749.034	720.440
10) T	Pentachlo...	6.698	6.463	14657.5E6	7327.1E6	773.442	748.244
11) T	2,4,5-TP ...	7.231	6.827	5814.0E6	2938.2E6	773.652	750.344
12) T	2,4,5-T	7.503	7.185	6259.9E6	2722.6E6	764.700	737.252
13) T	2,4-DB	8.030	7.668	785.7E6	376.7E6	734.662	770.651
14) T	DINOSEB	9.110	7.976	4536.9E6	2123.8E6	755.457	730.541
15) T	Picloram	8.948	8.909	7713.2E6	3800.2E6	694.689	648.623m
16) T	DCPA	9.383	8.867	7463.4E6	3851.5E6	760.936	737.085

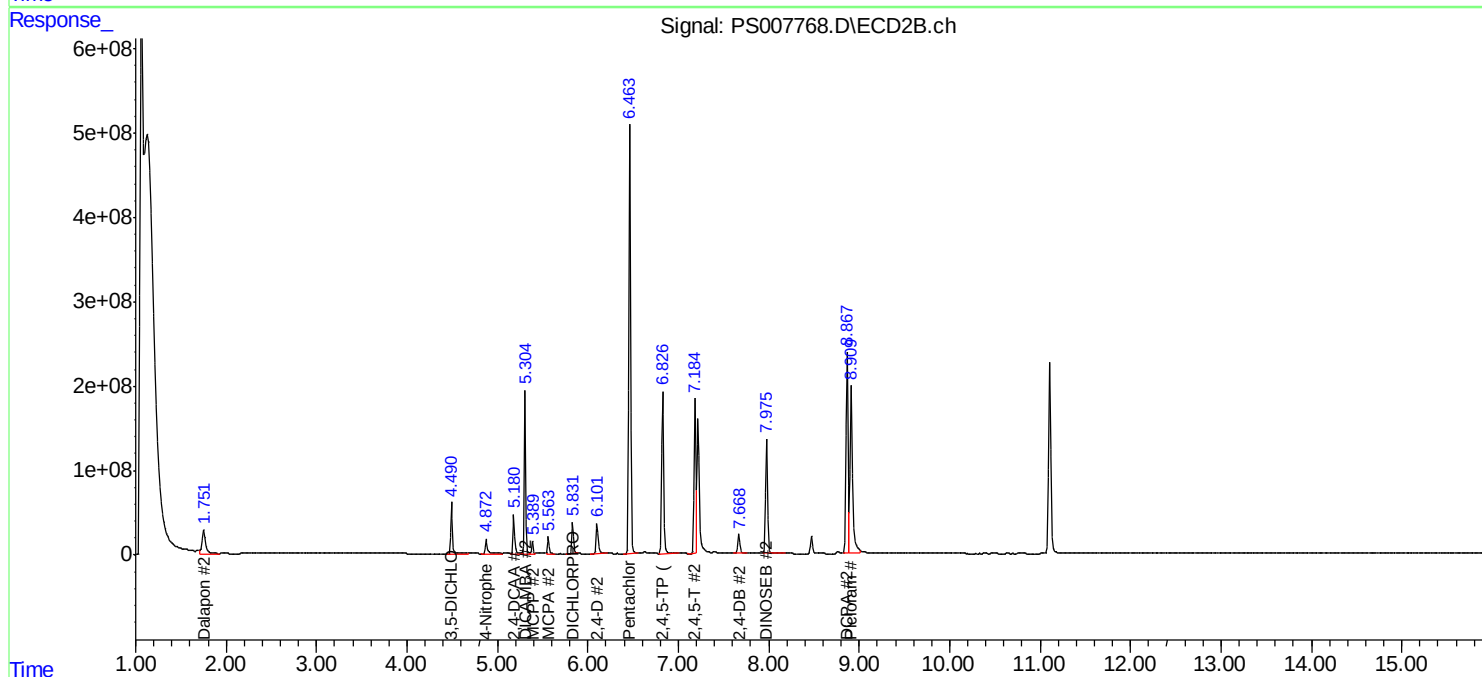
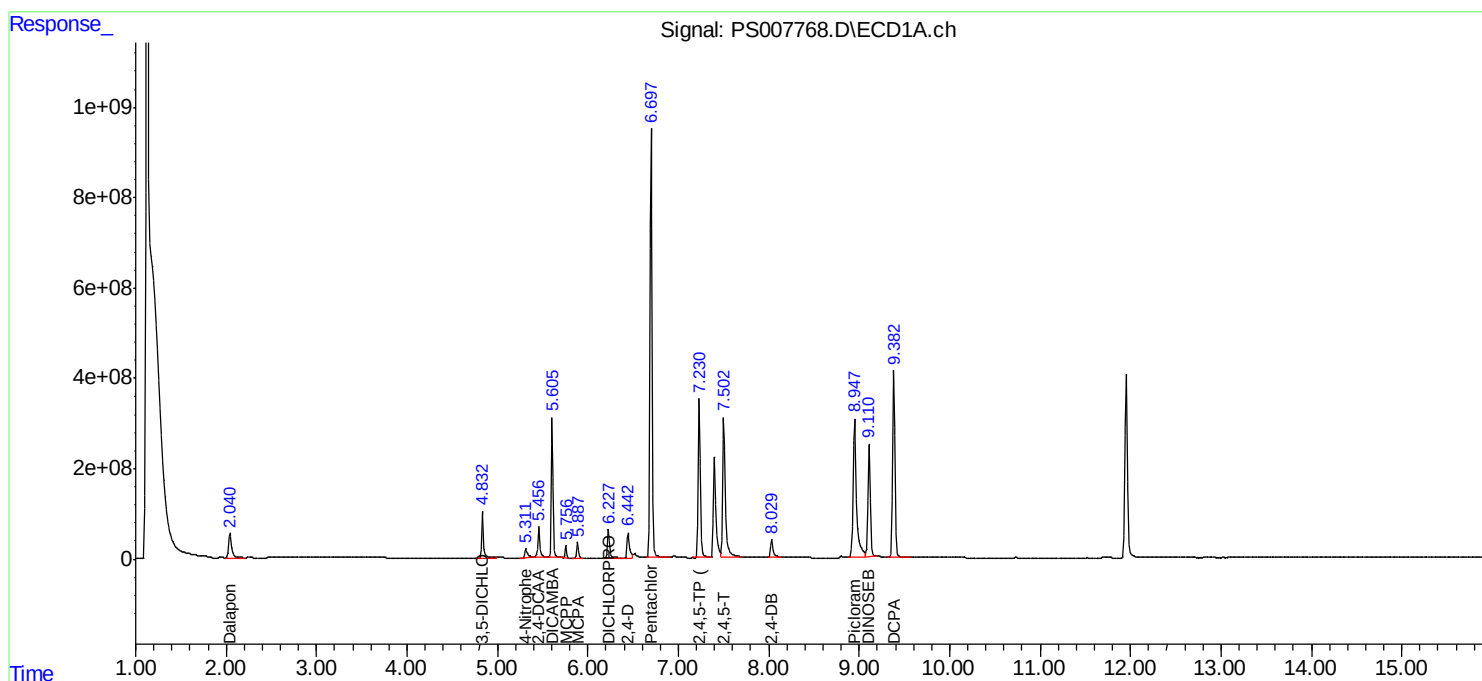
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

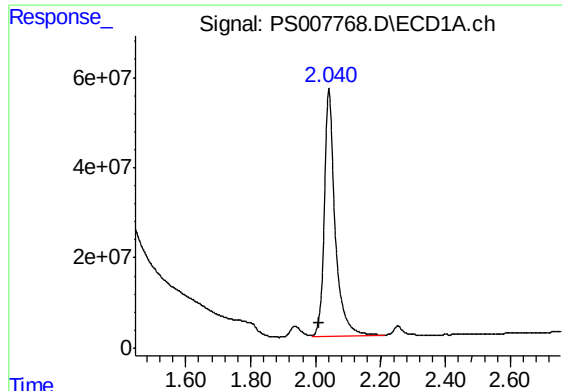
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 02:44:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
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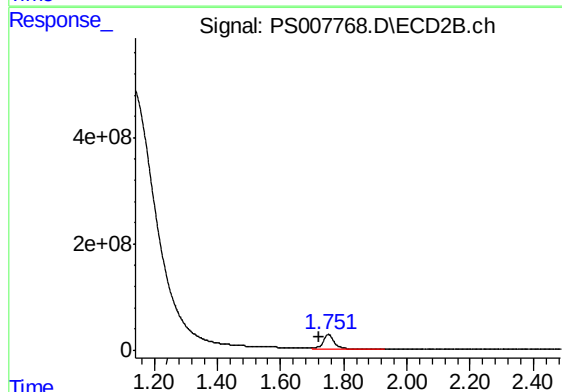




#1 Dalapon

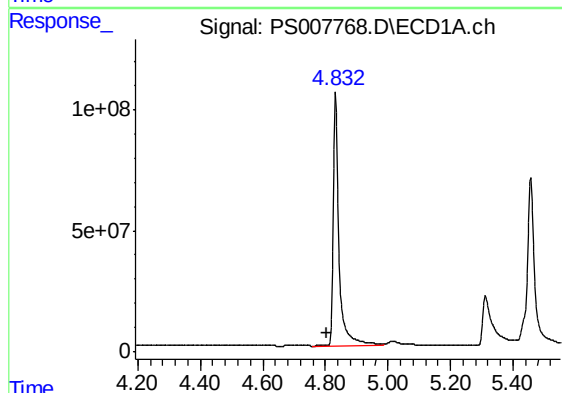
R.T.: 2.041 min
Delta R.T.: 0.029 min
Response: 1260454408
Conc: 696.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



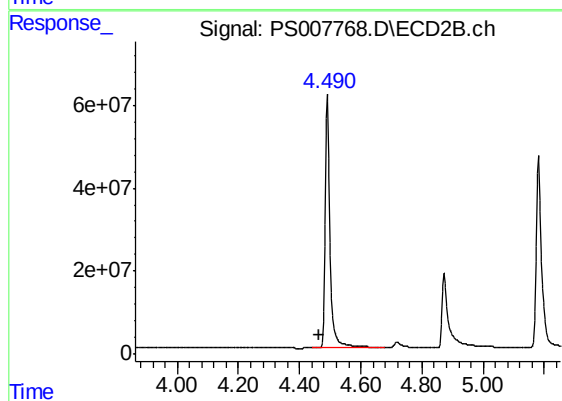
#1 Dalapon

R.T.: 1.751 min
Delta R.T.: 0.028 min
Response: 771406798
Conc: 649.66 ng/ml



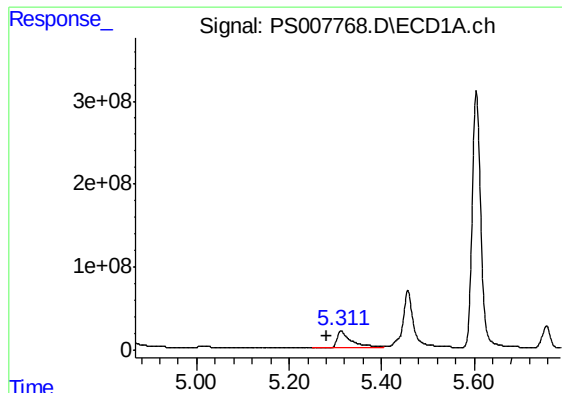
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.833 min
Delta R.T.: 0.028 min
Response: 1342826625
Conc: 752.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

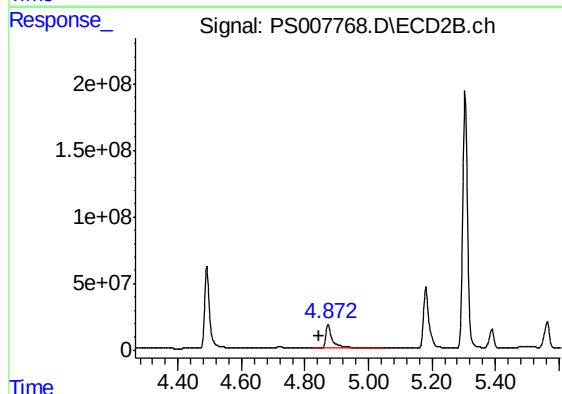
R.T.: 4.491 min
Delta R.T.: 0.029 min
Response: 660714057
Conc: 731.34 ng/ml



#3 4-Nitrophenol

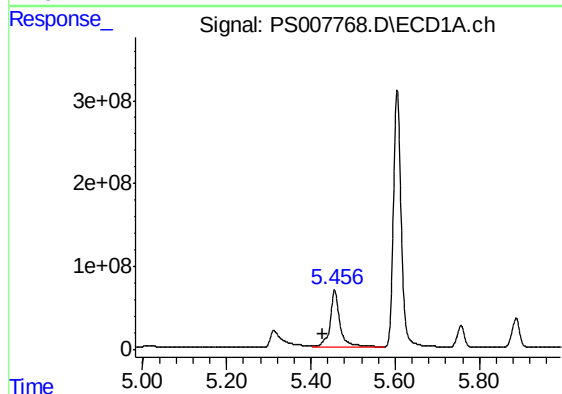
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 438693911
Conc: 688.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



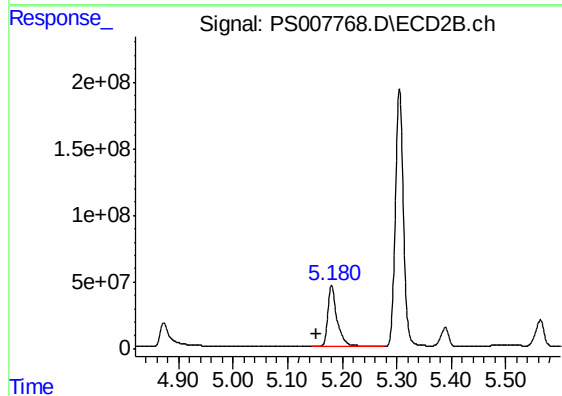
#3 4-Nitrophenol

R.T.: 4.873 min
Delta R.T.: 0.030 min
Response: 273401234
Conc: 664.41 ng/ml



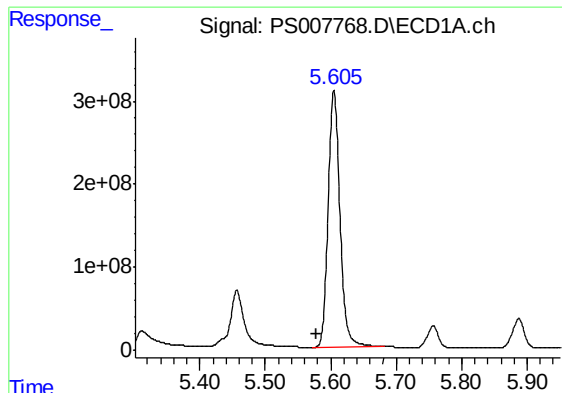
#4 2,4-DCAA

R.T.: 5.457 min
Delta R.T.: 0.028 min
Response: 1101990029
Conc: 800.18 ng/ml



#4 2,4-DCAA

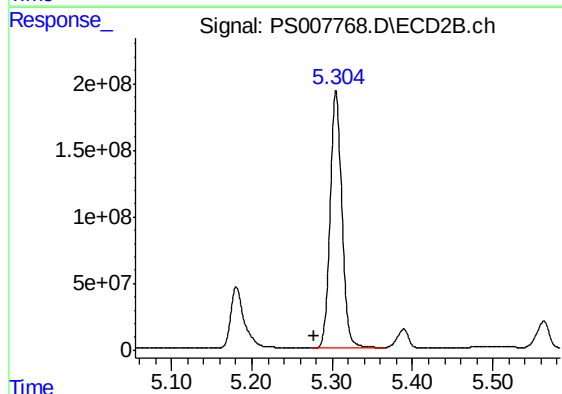
R.T.: 5.181 min
Delta R.T.: 0.028 min
Response: 548607346
Conc: 780.86 ng/ml



#5 DICAMBA

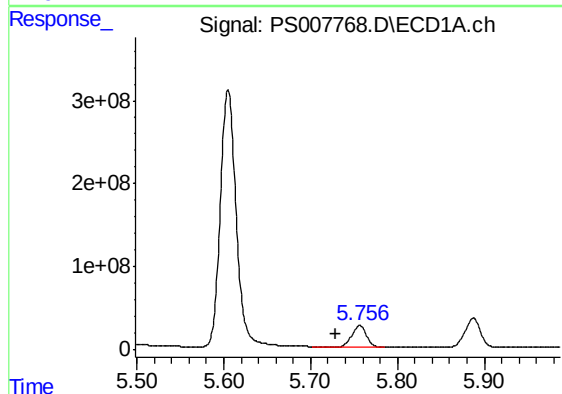
R.T.: 5.605 min
Delta R.T.: 0.028 min
Response: 3907131140
Conc: 768.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



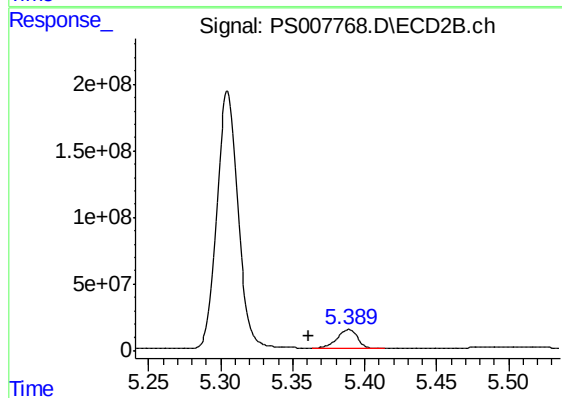
#5 DICAMBA

R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 1979886560
Conc: 748.16 ng/ml



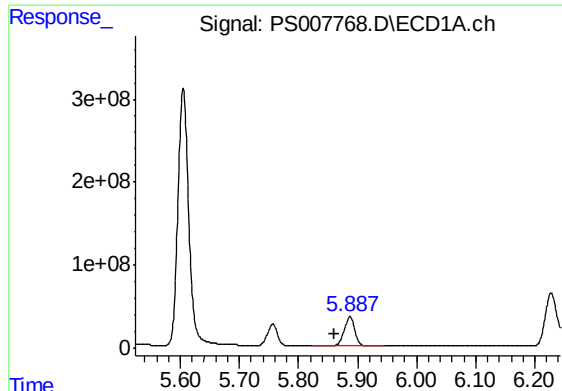
#6 MCPP

R.T.: 5.757 min
Delta R.T.: 0.028 min
Response: 295311787
Conc: 77.49 ug/ml



#6 MCPP

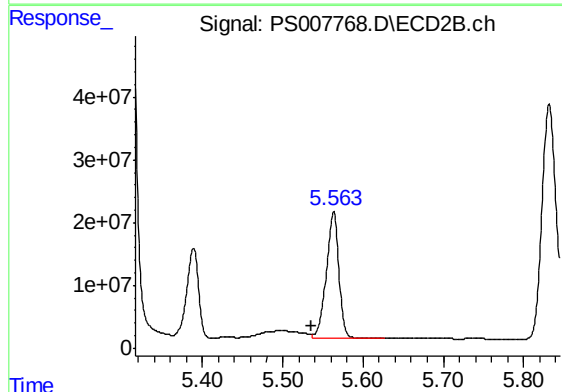
R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 147738333
Conc: 76.05 ug/ml



#7 MCPA

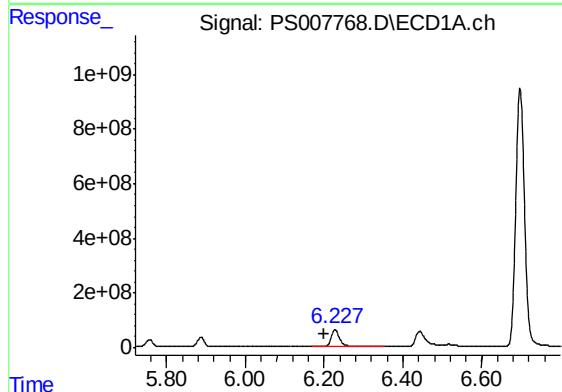
R.T.: 5.887 min
Delta R.T.: 0.027 min
Response: 429278231
Conc: 77.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



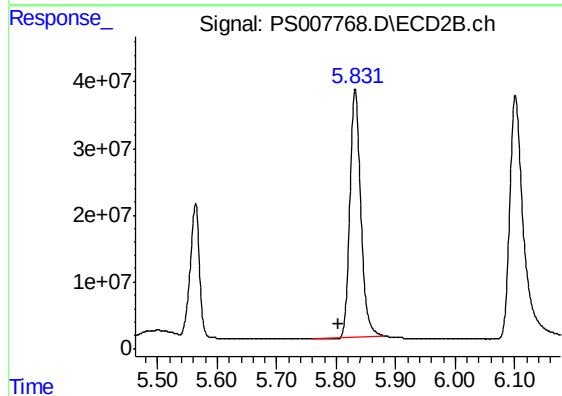
#7 MCPA

R.T.: 5.563 min
Delta R.T.: 0.028 min
Response: 222211267
Conc: 73.93 ug/ml



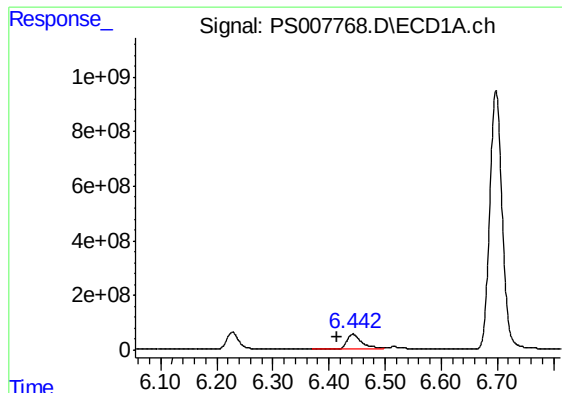
#8 DICHLORPROP

R.T.: 6.228 min
Delta R.T.: 0.027 min
Response: 975590206
Conc: 771.86 ng/ml



#8 DICHLORPROP

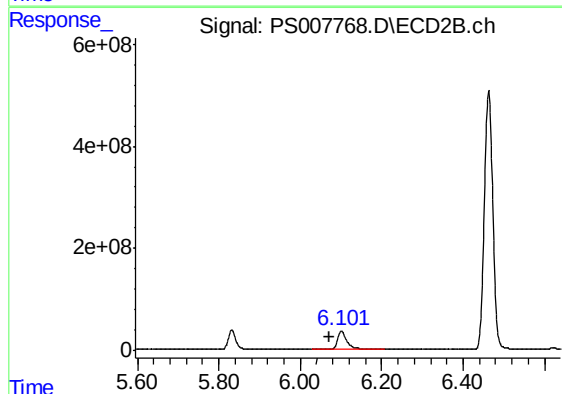
R.T.: 5.832 min
Delta R.T.: 0.028 min
Response: 468907382
Conc: 715.02 ng/ml



#9 2,4-D

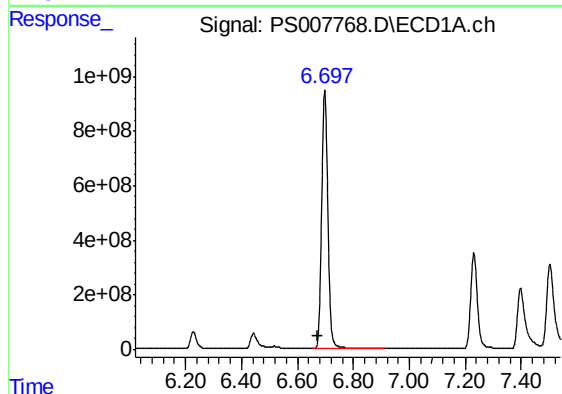
R.T.: 6.442 min
Delta R.T.: 0.028 min
Response: 1050556375
Conc: 749.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



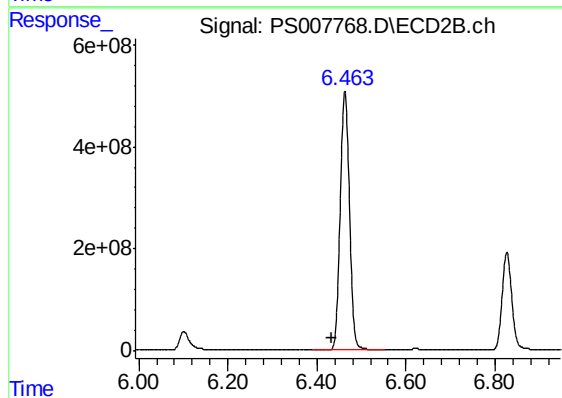
#9 2,4-D

R.T.: 6.101 min
Delta R.T.: 0.029 min
Response: 580962054
Conc: 720.44 ng/ml



#10 Pentachlorophenol

R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 14657543674
Conc: 773.44 ng/ml

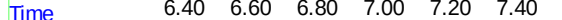


#10 Pentachlorophenol

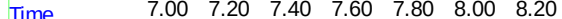
R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 7327134398
Conc: 748.24 ng/ml



```
#11  2,4,5-TP (SILVEX)
      R.T.:      6.827 min
Delta R.T.:      0.030 min
Response: 2938245902
Conc: 750.34 ng/ml
```

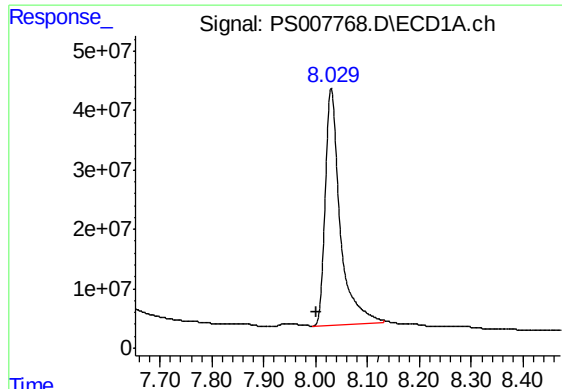


```
#12  2,4,5-T
      R.T.:    7.503 min
Delta R.T.:    0.027 min
Response: 6259877659
Conc: 764.70 ng/ml
```



```
#12  2,4,5-T
      R.T.:    7.185 min
Delta R.T.:    0.029 min
Response: 2722603176
Conc: 737.25 ng/ml
```

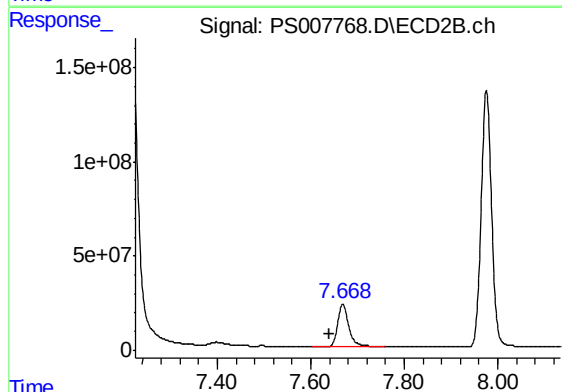




#13 2,4-DB

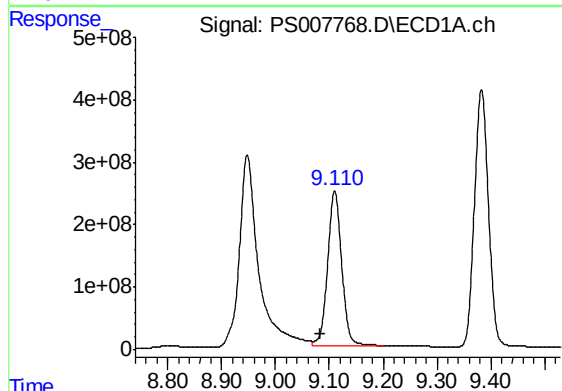
R.T.: 8.030 min
Delta R.T.: 0.028 min
Response: 785658200
Conc: 734.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



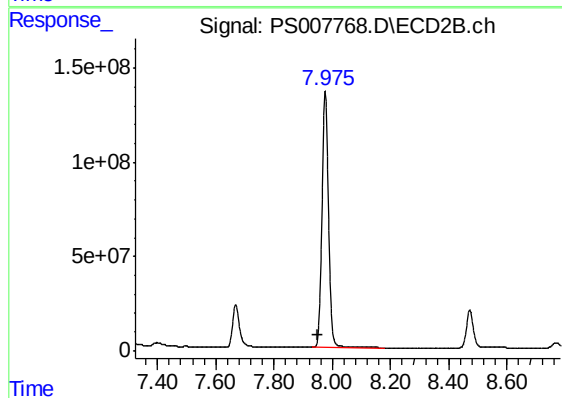
#13 2,4-DB

R.T.: 7.668 min
Delta R.T.: 0.028 min
Response: 376740631
Conc: 770.65 ng/ml



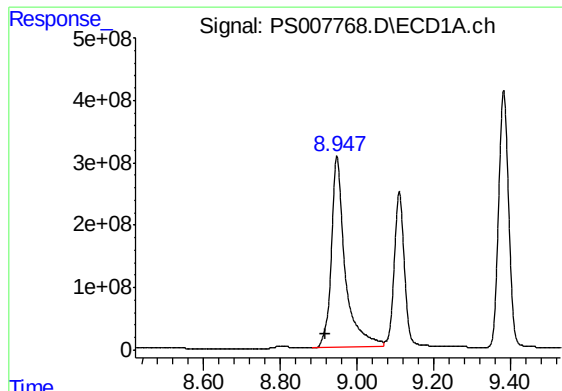
#14 DINOSEB

R.T.: 9.110 min
Delta R.T.: 0.027 min
Response: 4536868972
Conc: 755.46 ng/ml



#14 DINOSEB

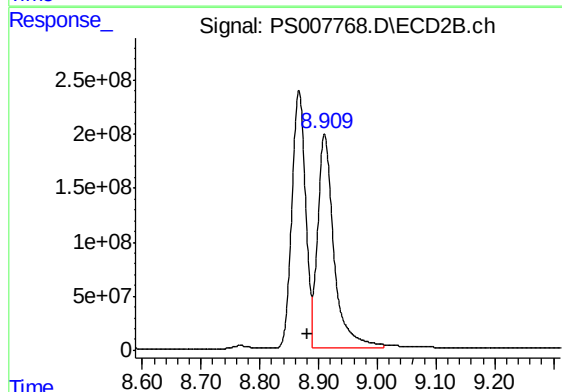
R.T.: 7.976 min
Delta R.T.: 0.027 min
Response: 2123785373
Conc: 730.54 ng/ml



#15 Picloram

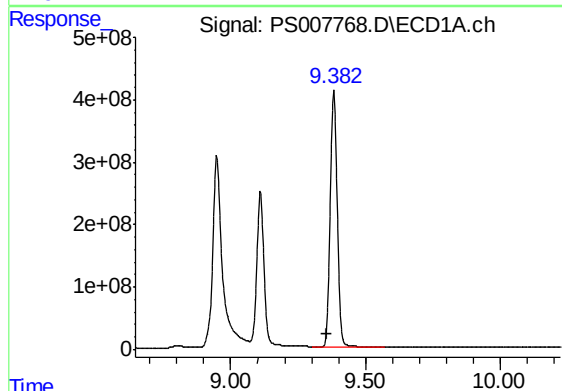
R.T.: 8.948 min
Delta R.T.: 0.030 min
Response: 7713240608
Conc: 694.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



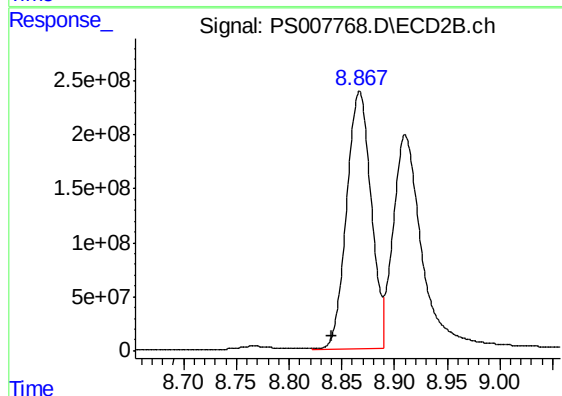
#15 Picloram

R.T.: 8.909 min
Delta R.T.: 0.027 min
Response: 3800240642
Conc: 648.62 ng/ml m



#16 DCPA

R.T.: 9.383 min
Delta R.T.: 0.026 min
Response: 7463354168
Conc: 760.94 ng/ml



#16 DCPA

R.T.: 8.867 min
Delta R.T.: 0.027 min
Response: 3851456401
Conc: 737.09 ng/ml