

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419A\
 Data File : FD029038.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 18:53
 Operator : AJ\SJ
 Sample : PB119132BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:21:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

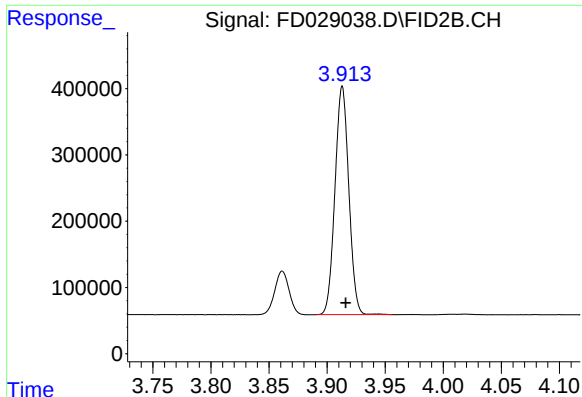
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
11) S ortho-Terphenyl (SURR)	10.993	3461124	32.485 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	2857426	30.225 ug/ml
2) T Naphthalene (C11.7)	5.434	3330804	31.168 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3516087	32.125 ug/ml
5) T Acenaphthylene (C15.06)	7.760	3495948	32.655 ug/ml
7) T Acenaphthene (C15.5)	8.055	3668458	32.638 ug/ml
8) T Flouorene (C16.55)	8.835	3641804	32.541 ug/ml
9) T Phenanthrene (C19.36)	10.232	3680331	34.283 ug/ml
10) T Anthracene (C19.43)	10.307	3677882	34.574 ug/ml
12) T Fluoranthene (C21.85)	12.043	3945402	39.266 ug/ml
13) T Pyrene (C20.8)	12.342	3976282	39.176 ug/ml
14) T Benzo[a]anthracene (C...	14.209	4060026	40.032 ug/ml
15) T Chrysene (C27.41)	14.253	4709893	46.201 ug/ml
16) T benzo[b]fluoranthene ...	15.757	4220806	39.340 ug/ml
17) T Bnezo[k]fluoranthene ...	15.791	4017615	37.837 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	3908424	36.591 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.499	4086375	37.834 ug/ml
20) T Dibenz[a,h]anthracene...	17.537	3994846	37.682 ug/ml
21) T Benzo[g,h,i]perylene ...	17.757	4074510	38.060 ug/ml

(f)=RT Delta > 1/2 Window

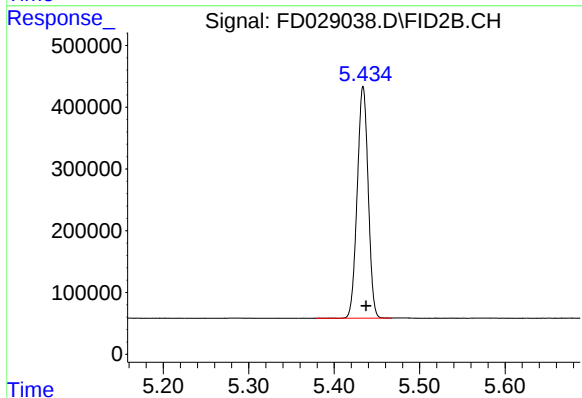
(m)=manual int.



#1 1,2,3-Trimethylbenzene (C10.1)

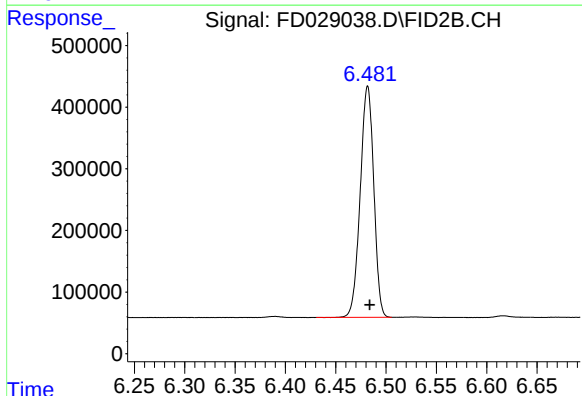
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2857426
Conc: 30.22 ug/ml

Instrument :
FID_D
ClientSampleId :



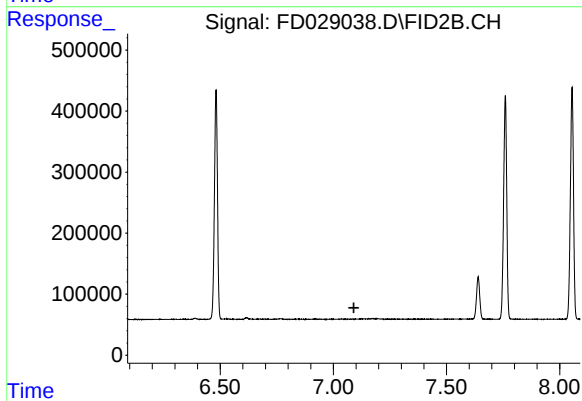
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3330804
Conc: 31.17 ug/ml



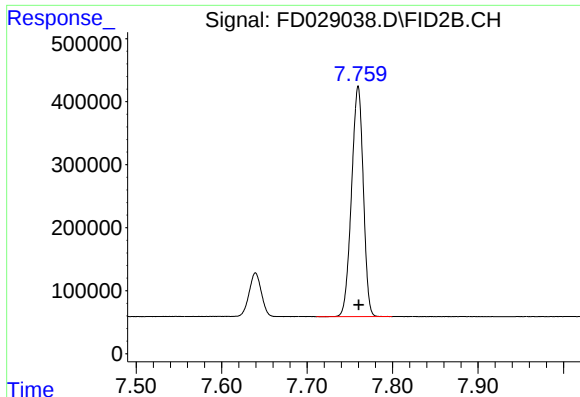
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3516087
Conc: 32.13 ug/ml



#4 2-Bromonaphthalene (SURR)

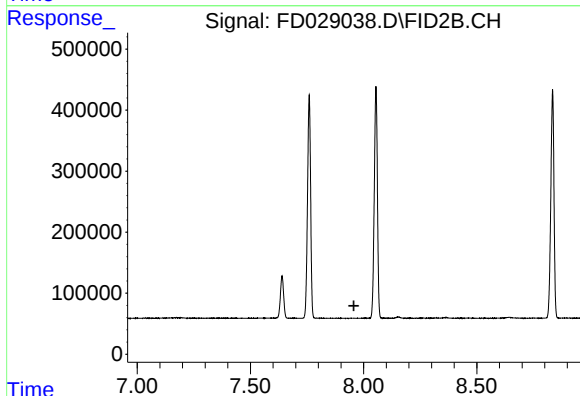
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#5 Acenaphthylene (C15.06)

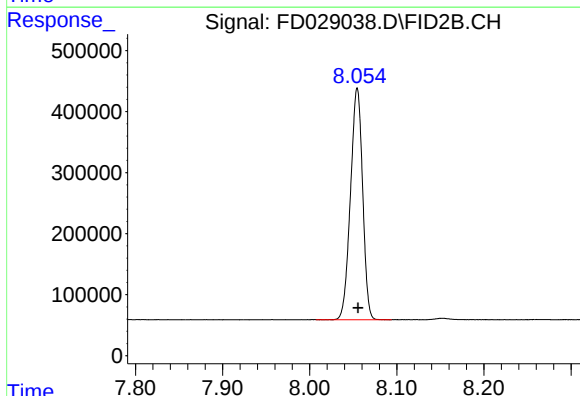
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3495948
Conc: 32.65 ug/ml

Instrument :
FID_D
ClientSampleId :



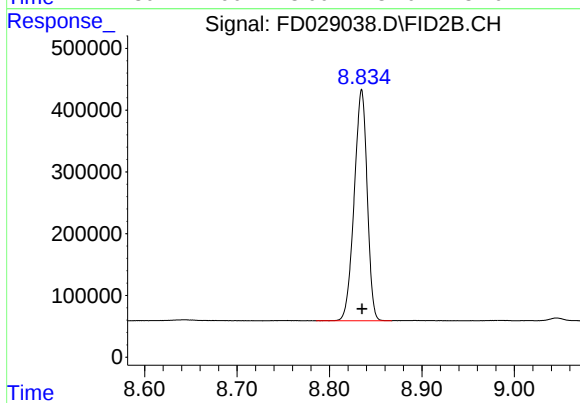
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



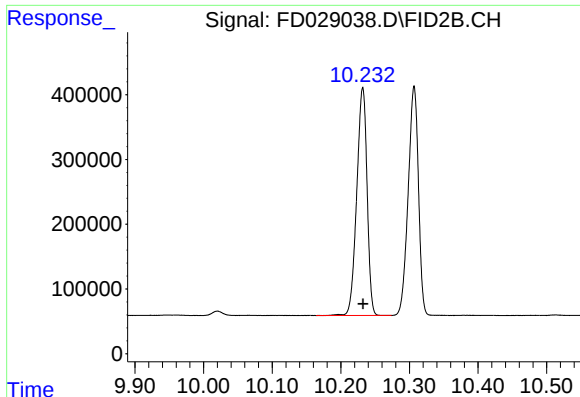
#7 Acenaphthene (C15.5)

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 3668458
Conc: 32.64 ug/ml



#8 Fluorene (C16.55)

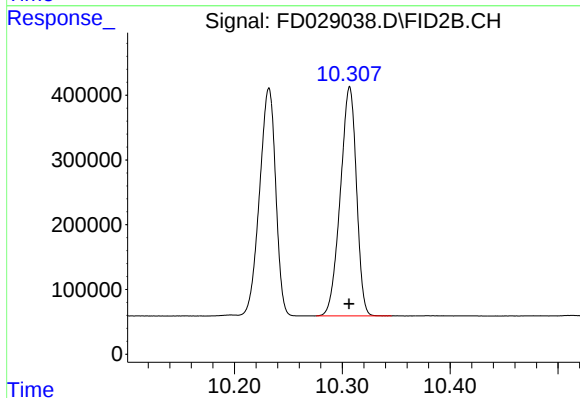
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 3641804
Conc: 32.54 ug/ml



#9 Phenanthrene (C19.36)

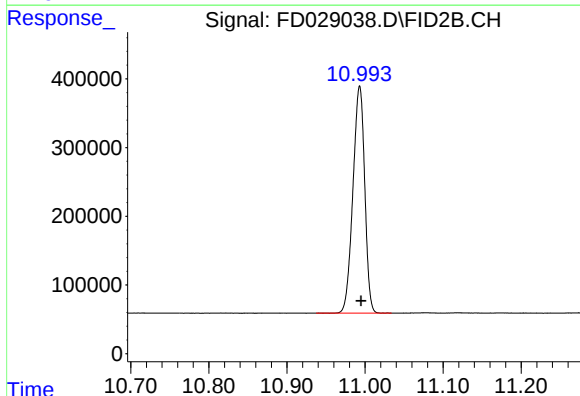
R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 3680331
Conc: 34.28 ug/ml

Instrument :
FID_D
ClientSampleId :



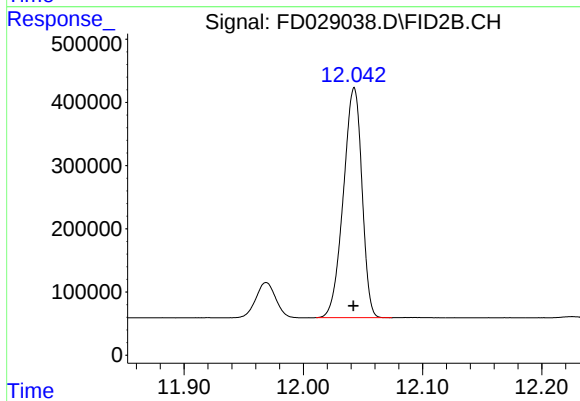
#10 Anthracene (C19.43)

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 3677882
Conc: 34.57 ug/ml



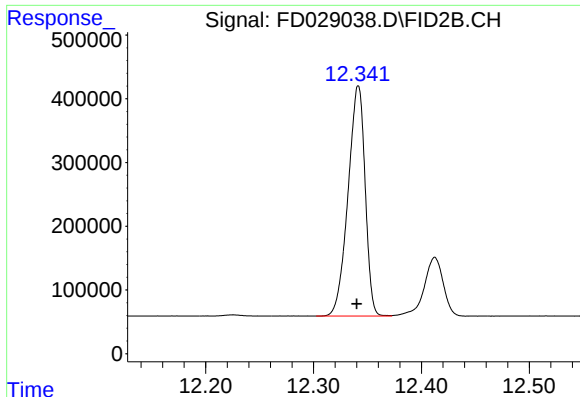
#11 ortho-Terphenyl (SURR)

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 3461124
Conc: 32.49 ug/ml



#12 Fluoranthene (C21.85)

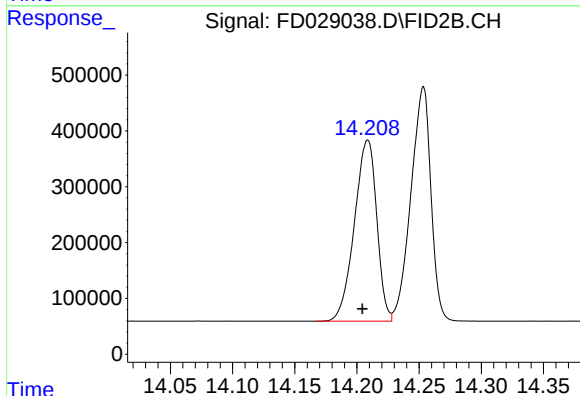
R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 3945402
Conc: 39.27 ug/ml



#13 Pyrene (C20.8)

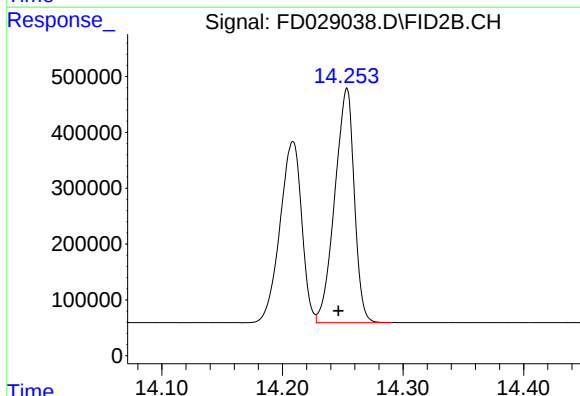
R.T.: 12.342 min
Delta R.T.: 0.002 min
Response: 3976282
Conc: 39.18 ug/ml

Instrument :
FID_D
ClientSampleId :



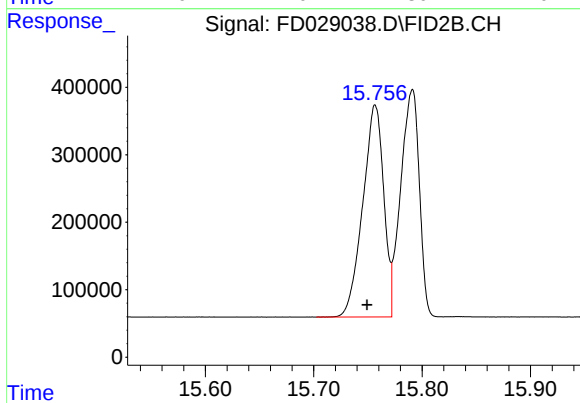
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.004 min
Response: 4060026
Conc: 40.03 ug/ml



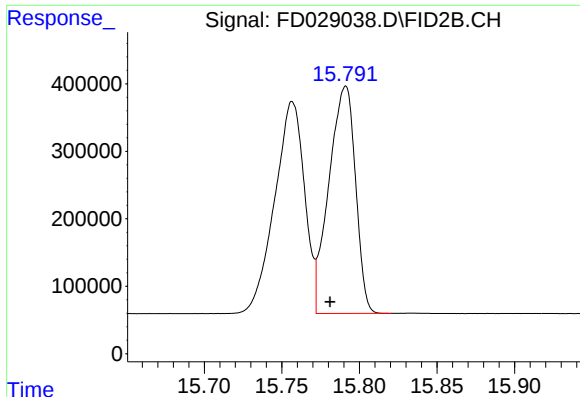
#15 Chrysene (C27.41)

R.T.: 14.253 min
Delta R.T.: 0.007 min
Response: 4709893
Conc: 46.20 ug/ml



#16 benzo[b]fluoranthene (C30.41)

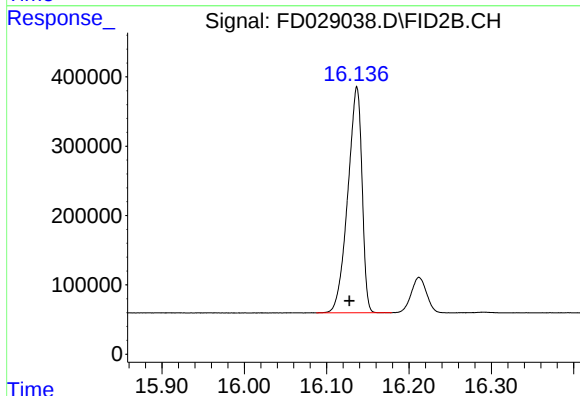
R.T.: 15.757 min
Delta R.T.: 0.008 min
Response: 4220806
Conc: 39.34 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

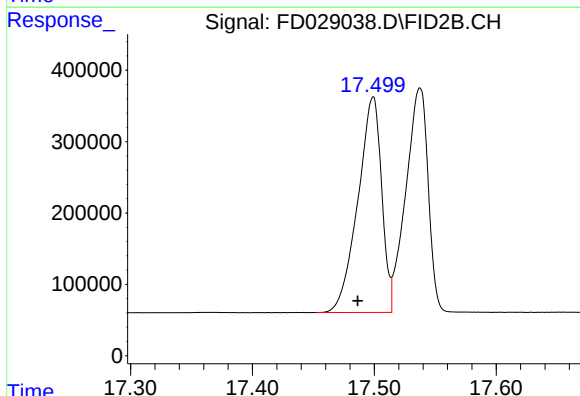
R.T.: 15.791 min
Delta R.T.: 0.010 min
Response: 4017615
Conc: 37.84 ug/ml

Instrument :
FID_D
ClientSampleId :



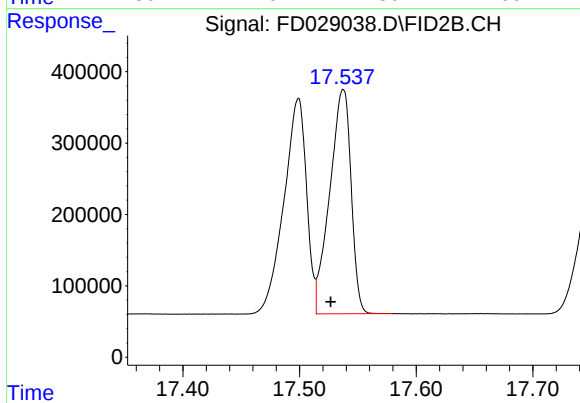
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 3908424
Conc: 36.59 ug/ml



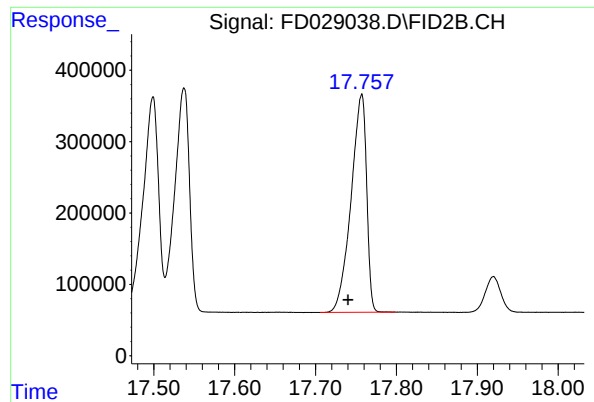
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.499 min
Delta R.T.: 0.013 min
Response: 4086375
Conc: 37.83 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.537 min
Delta R.T.: 0.011 min
Response: 3994846
Conc: 37.68 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.757 min
Delta R.T.: 0.017 min
Response: 4074510
Conc: 38.06 ug/ml

Instrument :
FID_D
ClientSampleId :