

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029059.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 10:30
 Operator : AJ\SJ
 Sample : PB119132BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 12:09:14 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			
4) S 2-Bromonaphthalene (S...	7.088	3570843	35.800 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
6) S 2-Fluorobiphenyl (SURR)	7.954	2286987	33.372 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.74%
11) S ortho-Terphenyl (SURR)	10.992	3690269	34.636 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	2499224	26.436 ug/ml
2) T Naphthalene (C11.7)	5.433	3082537	28.845 ug/ml
3) T 2-Methylnaphthalene (...)	6.481	3369227	30.784 ug/ml
5) T Acenaphthylene (C15.06)	7.758	3410071	31.852 ug/ml
7) T Acenaphthene (C15.5)	8.053	3563748	31.707 ug/ml
8) T Fluorene (C16.55)	8.834	3587509	32.056 ug/ml
9) T Phenanthrene (C19.36)	10.231	3781024	35.221 ug/ml
10) T Anthracene (C19.43)	10.306	3768895	35.430 ug/ml
12) T Fluoranthene (C21.85)	12.043	4115634	40.960 ug/ml
13) T Pyrene (C20.8)	12.341	4146387	40.852 ug/ml
14) T Benzo[a]anthracene (C...	14.209	4213595	41.546 ug/ml
15) T Chrysene (C27.41)	14.253	4739729	46.494 ug/ml
16) T benzo[b]fluoranthene ...	15.757	4327911	40.338 ug/ml
17) T Bnezo[k]fluoranthene ...	15.792	4166315	39.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	4052690	37.942 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.500	4173281	38.639 ug/ml
20) T Dibenz[a,h]anthracene...	17.538	4098732	38.662 ug/ml
21) T Benzo[g,h,i]perylene ...	17.757	4173104	38.981 ug/ml

(f)=RT Delta > 1/2 Window

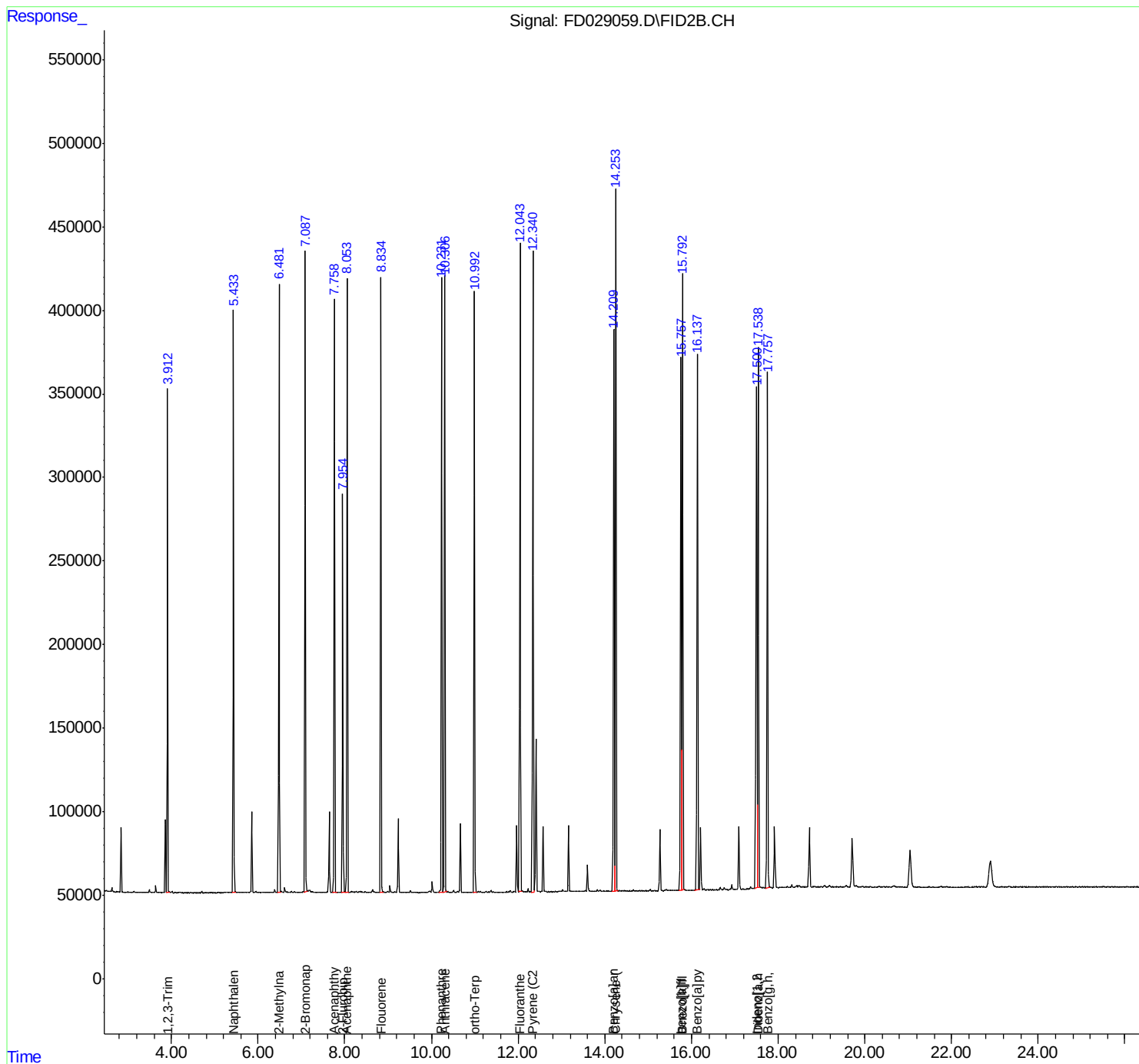
(m)=manual int.

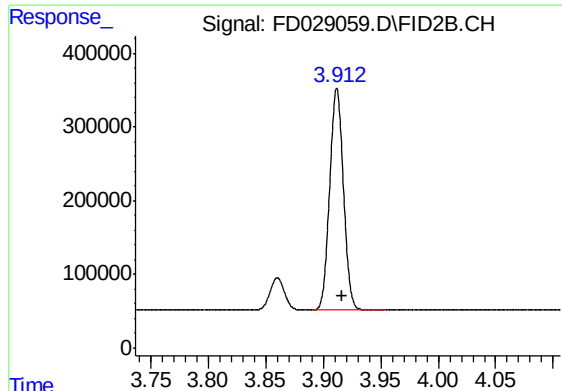
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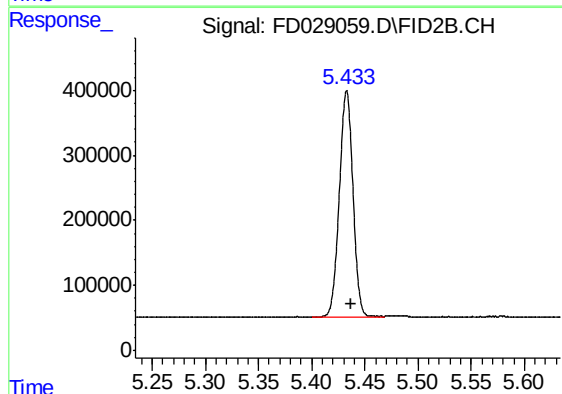




#1 1,2,3-Trimethylbenzene (C10.1)

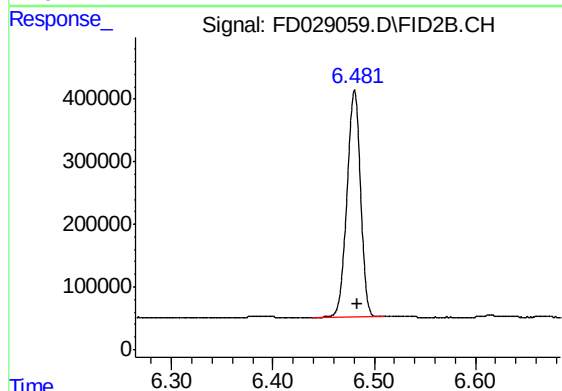
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 2499224
Conc: 26.44 ug/ml

Instrument :
FID_D
ClientSampleId :



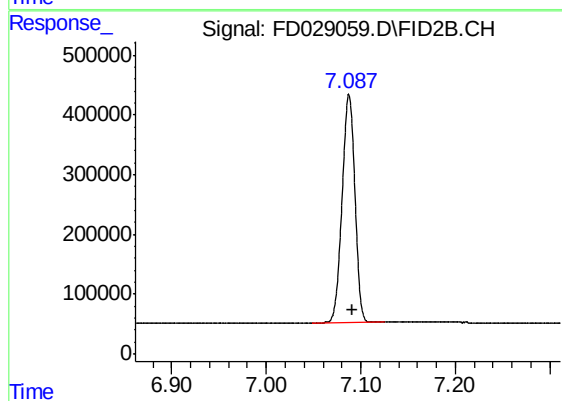
#2 Naphthalene (C11.7)

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 3082537
Conc: 28.85 ug/ml



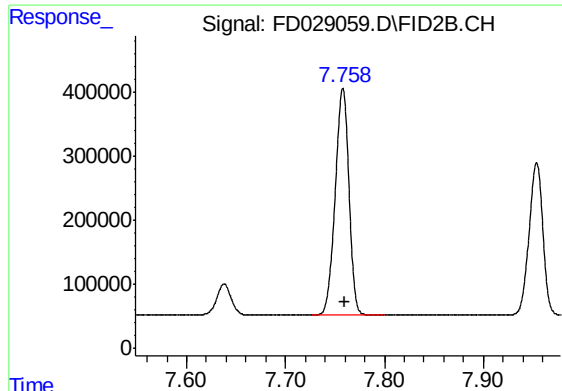
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 3369227
Conc: 30.78 ug/ml



#4 2-Bromonaphthalene (SURR)

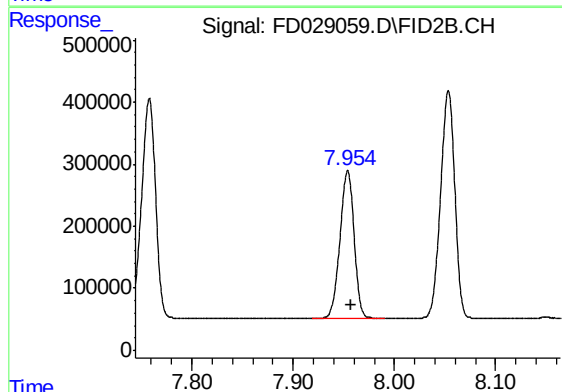
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 3570843
Conc: 35.80 ug/ml



#5 Acenaphthylene (C15.06)

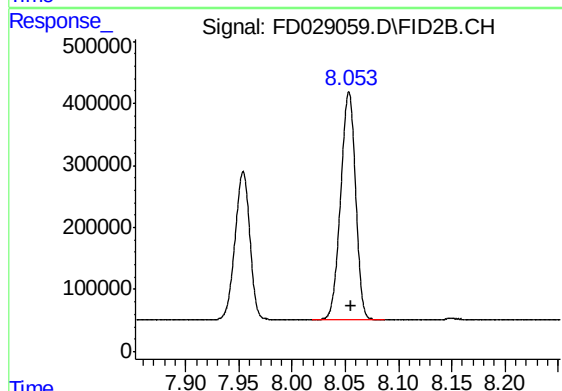
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 3410071
Conc: 31.85 ug/ml

Instrument :
FID_D
ClientSampleId :



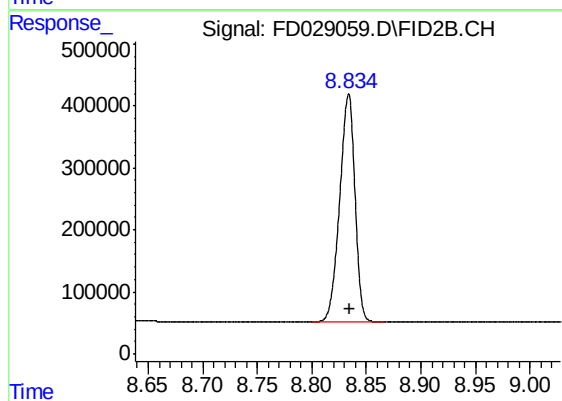
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 2286987
Conc: 33.37 ug/ml



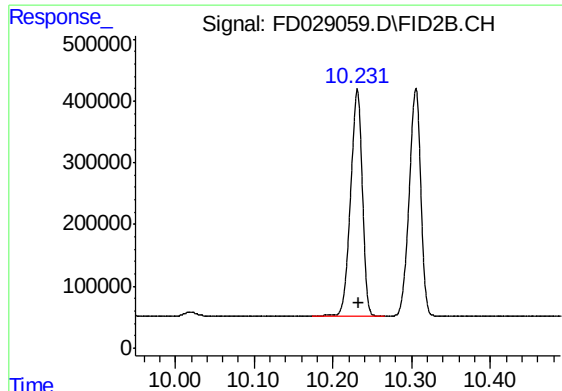
#7 Acenaphthene (C15.5)

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 3563748
Conc: 31.71 ug/ml



#8 Flouorene (C16.55)

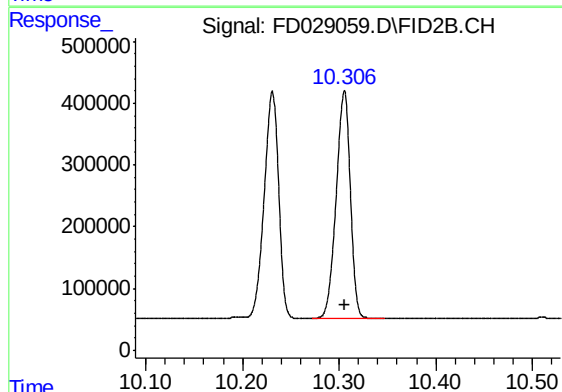
R.T.: 8.834 min
Delta R.T.: -0.001 min
Response: 3587509
Conc: 32.06 ug/ml



#9 Phenanthrene (C19.36)

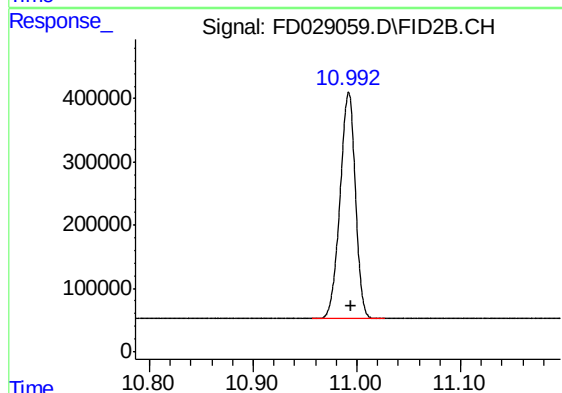
R.T.: 10.231 min
Delta R.T.: -0.001 min
Response: 3781024
Conc: 35.22 ug/ml

Instrument :
FID_D
ClientSampleId :



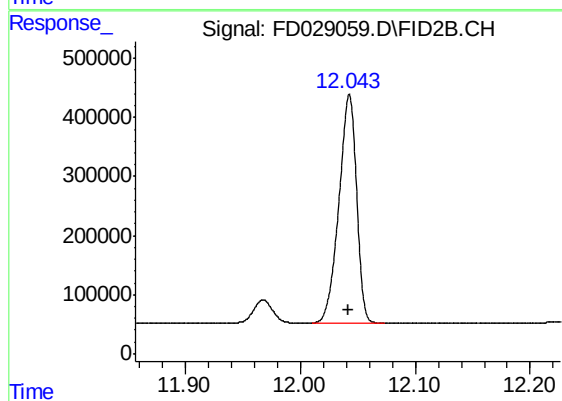
#10 Anthracene (C19.43)

R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 3768895
Conc: 35.43 ug/ml



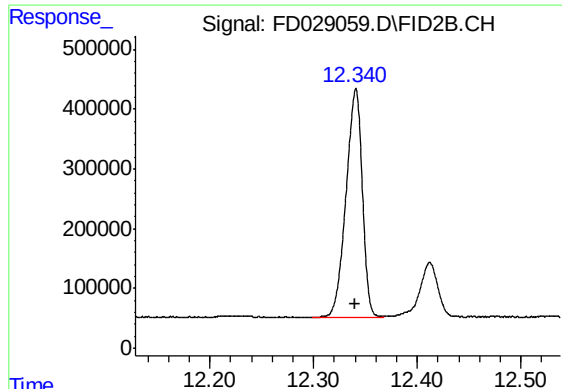
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 3690269
Conc: 34.64 ug/ml



#12 Fluoranthene (C21.85)

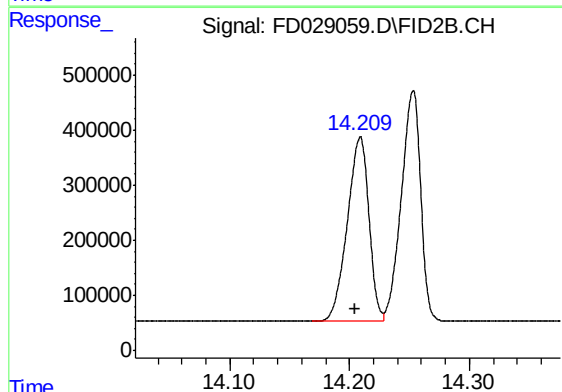
R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 4115634
Conc: 40.96 ug/ml



#13 Pyrene (C20.8)

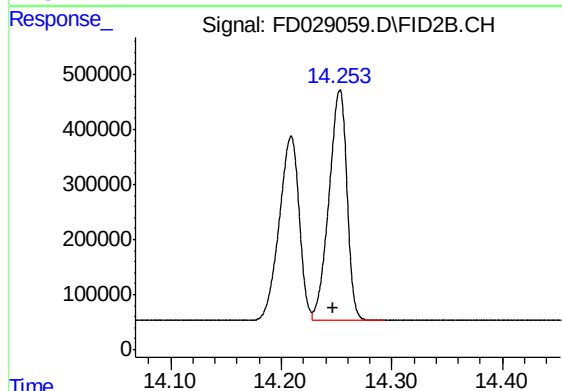
R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 4146387
Conc: 40.85 ug/ml

Instrument :
FID_D
ClientSampleId :



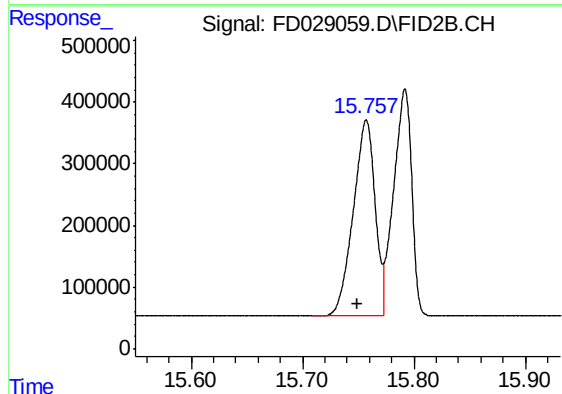
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.004 min
Response: 4213595
Conc: 41.55 ug/ml



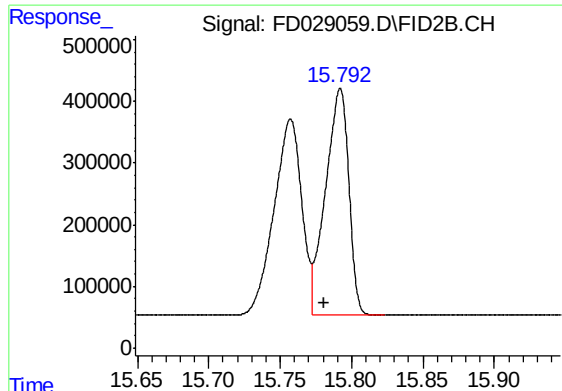
#15 Chrysene (C27.41)

R.T.: 14.253 min
Delta R.T.: 0.007 min
Response: 4739729
Conc: 46.49 ug/ml



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

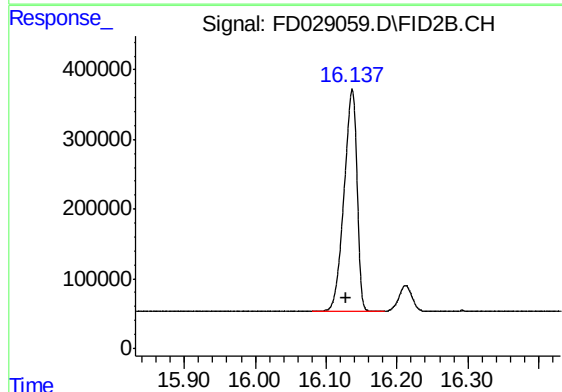
R.T.: 15.757 min
Delta R.T.: 0.008 min
Response: 4327911
Conc: 40.34 ug/ml



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

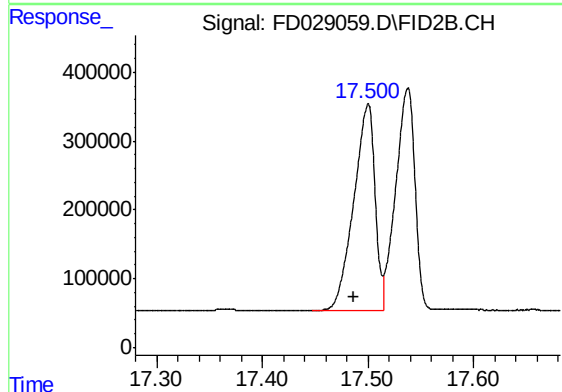
R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 4166315
Conc: 39.24 ug/ml

Instrument :
FID_D
ClientSampleId :



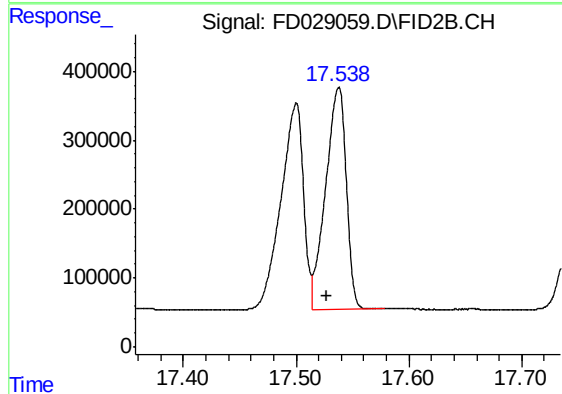
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 4052690
Conc: 37.94 ug/ml



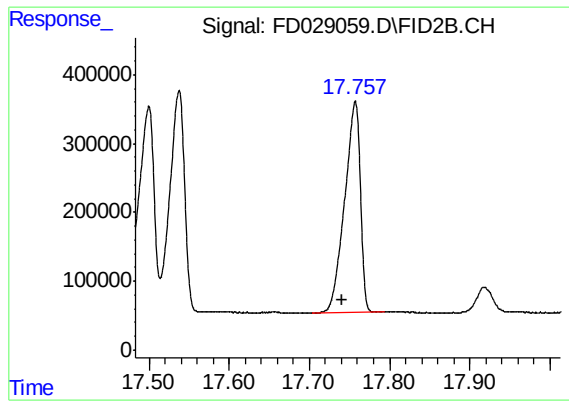
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.500 min
Delta R.T.: 0.014 min
Response: 4173281
Conc: 38.64 ug/ml



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

R.T.: 17.538 min
Delta R.T.: 0.011 min
Response: 4098732
Conc: 38.66 ug/ml



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

R.T.: 17.757 min
Delta R.T.: 0.017 min
Response: 4173104
Conc: 38.98 ug/ml

Instrument :
FID_D
ClientSampleId :