

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029035.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 17:04
 Operator : AJ\SJ
 Sample : K2532-10MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:21:07 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...	7.090	4261019	42.719 ug/ml
Spiked Amount 50.000		Recovery =	85.44%
6) S 2-Fluorobiphenyl (SURR)	7.957	2875160	41.955 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.91%
11) S ortho-Terphenyl (SURR)	10.993	3416333	32.065 ug/ml
Spiked Amount 50.000		Recovery =	64.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.914	2740891	28.992 ug/ml
2) T Naphthalene (C11.7)	5.434	3211401	30.051 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3388938	30.964 ug/ml
5) T Acenaphthylene (C15.06)	7.760	3414338	31.892 ug/ml
7) T Acenaphthene (C15.5)	8.055	3586425	31.908 ug/ml
8) T Flouorene (C16.55)	8.835	3610951	32.265 ug/ml
9) T Phenanthrene (C19.36)	10.232	3777521	35.188 ug/ml
10) T Anthracene (C19.43)	10.307	3799862	35.721 ug/ml
12) T Fluoranthene (C21.85)	12.042	4096450	40.769 ug/ml
13) T Pyrene (C20.8)	12.341	4134303	40.733 ug/ml
14) T Benzo[a]anthracene (C...	14.209	4225825	41.667 ug/ml
15) T Chrysene (C27.41)	14.252	4724060	46.340 ug/ml
16) T benzo[b]fluoranthene ...	15.758	4368971	40.721 ug/ml
17) T Bnezo[k]fluoranthene ...	15.792	4204224	39.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	4078920	38.188 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.500	4278693	39.615 ug/ml
20) T Dibenz[a,h]anthracene...	17.539	4206776	39.681 ug/ml
21) T Benzo[g,h,i]perylene ...	17.758	4269059	39.878 ug/ml

(f)=RT Delta > 1/2 Window

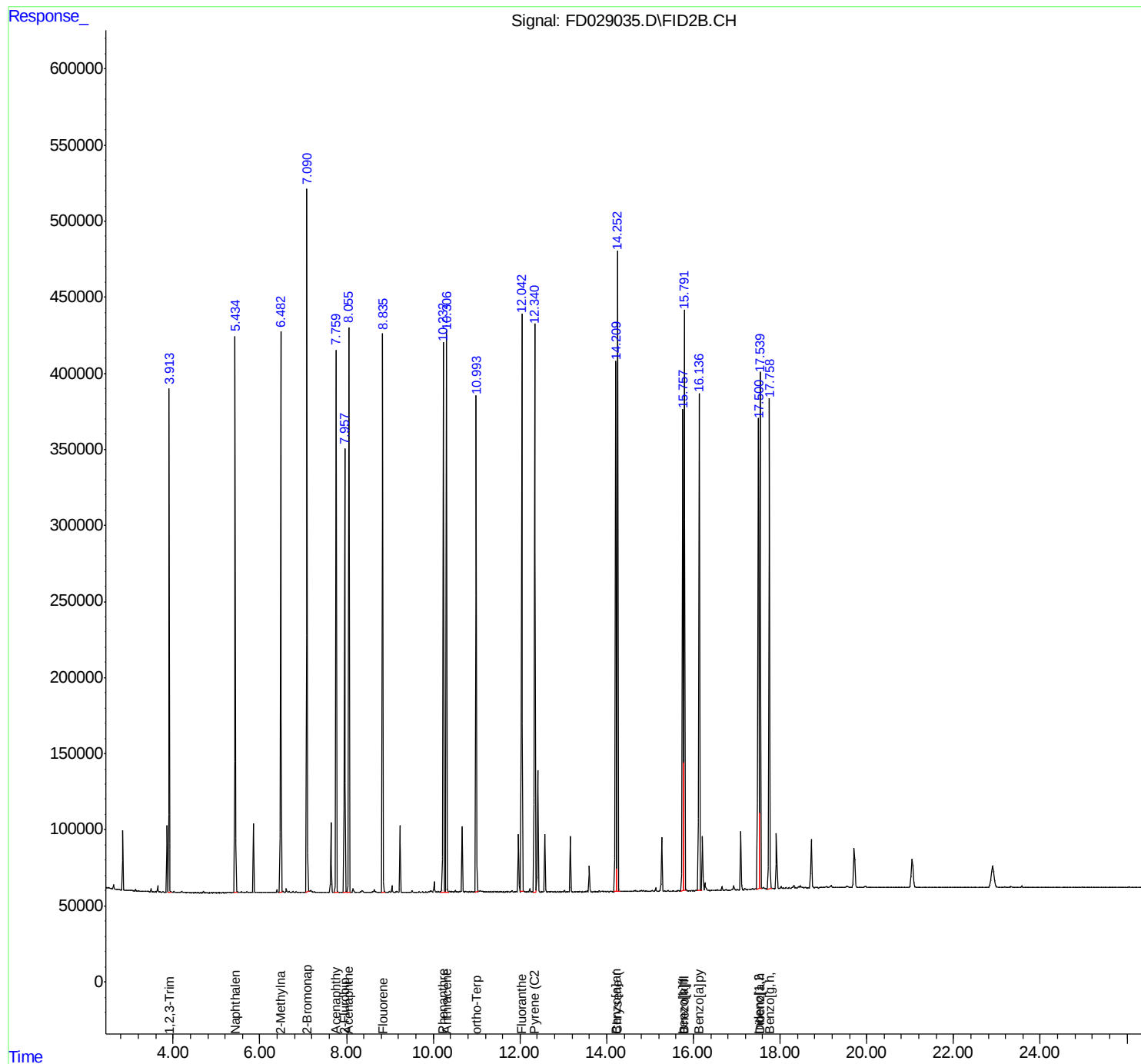
(m)=manual int.

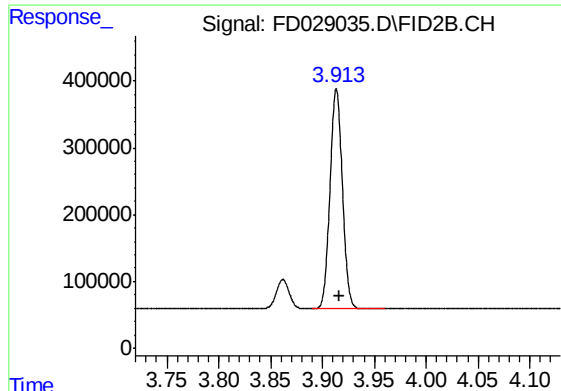
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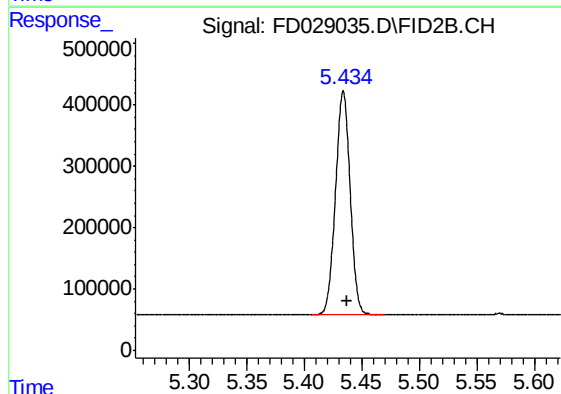




#1 1,2,3-Trimethylbenzene (C10.1)

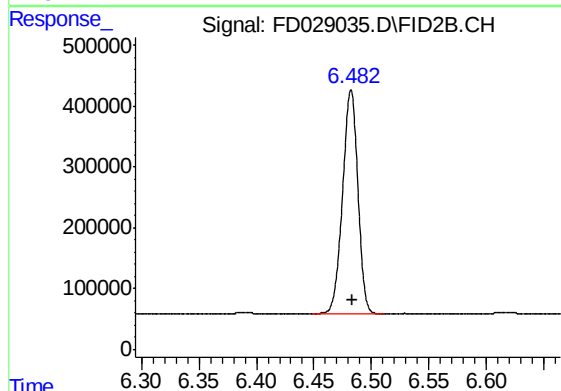
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 2740891
Conc: 28.99 ug/ml

Instrument :
FID_D
ClientSampleId :



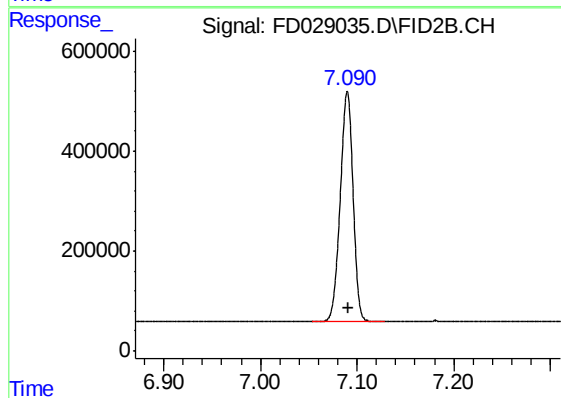
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3211401
Conc: 30.05 ug/ml



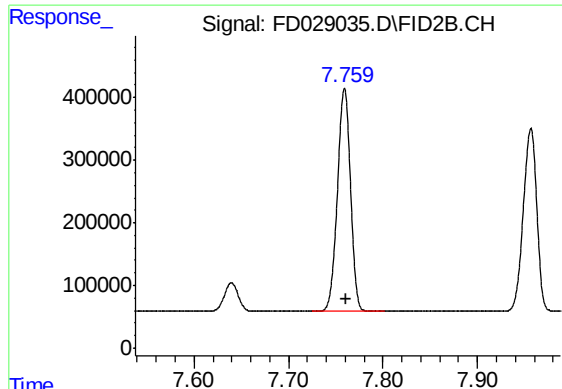
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3388938
Conc: 30.96 ug/ml



#4 2-Bromonaphthalene (SURR)

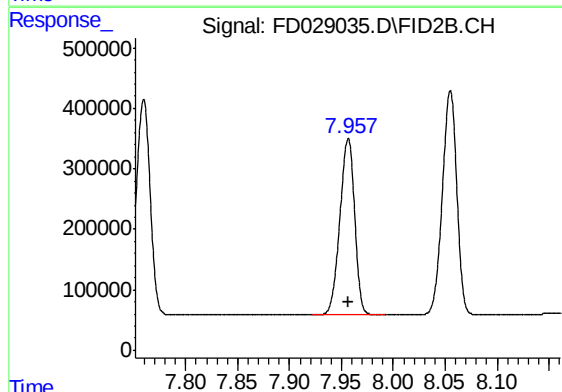
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4261019
Conc: 42.72 ug/ml



#5 Acenaphthylene (C15.06)

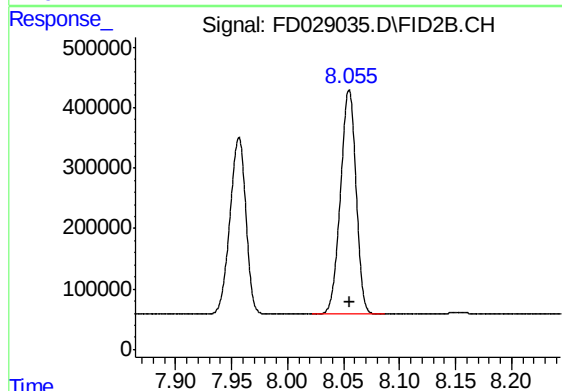
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3414338
Conc: 31.89 ug/ml

Instrument :
FID_D
ClientSampleId :



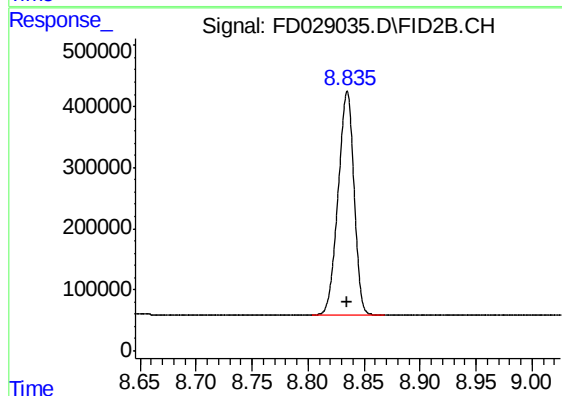
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 2875160
Conc: 41.96 ug/ml



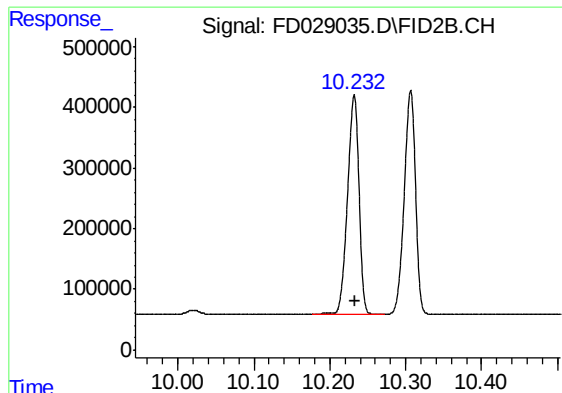
#7 Acenaphthene (C15.5)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3586425
Conc: 31.91 ug/ml



#8 Flouorene (C16.55)

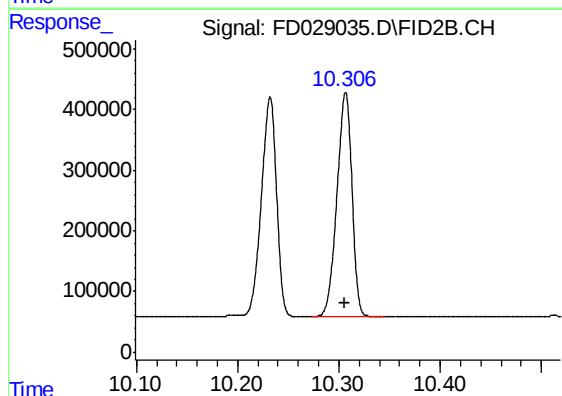
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 3610951
Conc: 32.27 ug/ml



#9 Phenanthrene (C19.36)

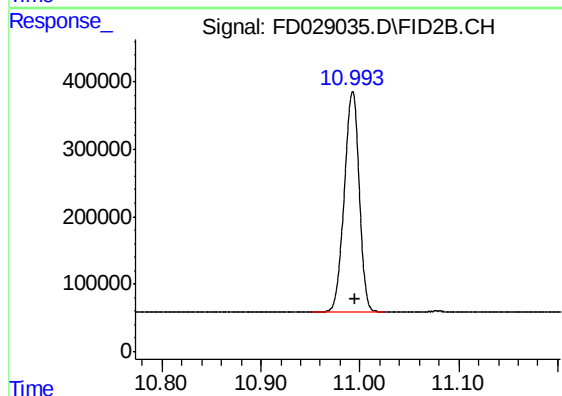
R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 3777521
Conc: 35.19 ug/ml

Instrument :
FID_D
ClientSampleId :



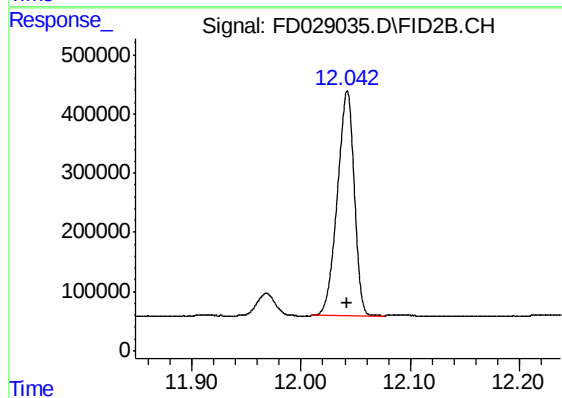
#10 Anthracene (C19.43)

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 3799862
Conc: 35.72 ug/ml



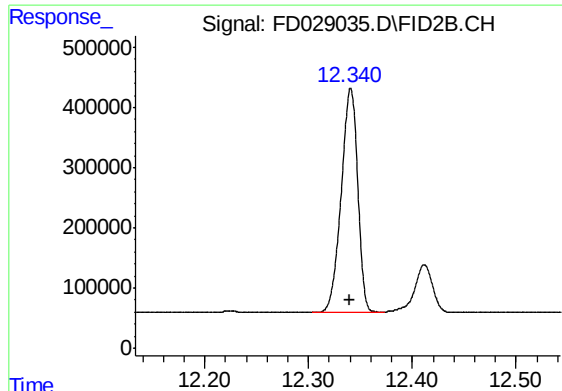
#11 ortho-Terphenyl (SURR)

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 3416333
Conc: 32.06 ug/ml



#12 Fluoranthene (C21.85)

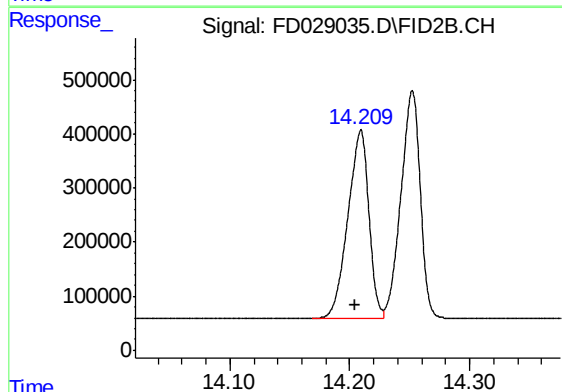
R.T.: 12.042 min
Delta R.T.: 0.000 min
Response: 4096450
Conc: 40.77 ug/ml



#13 Pyrene (C20.8)

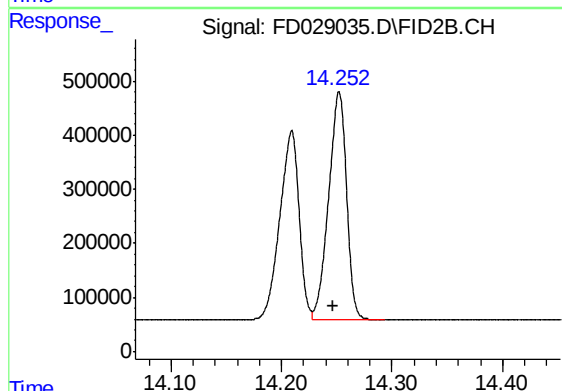
R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 4134303
Conc: 40.73 ug/ml

Instrument :
FID_D
ClientSampleId :



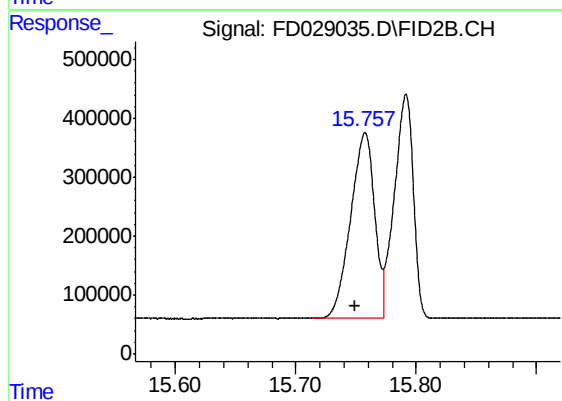
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.005 min
Response: 4225825
Conc: 41.67 ug/ml



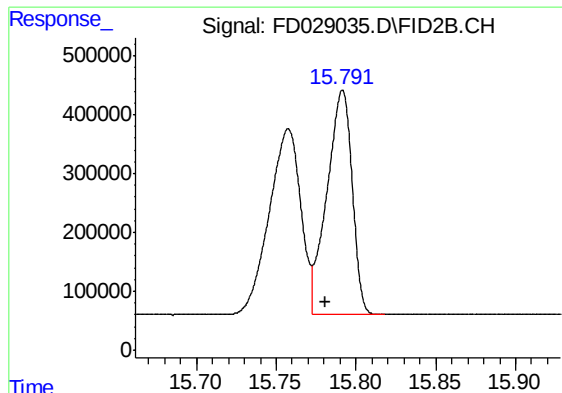
#15 Chrysene (C27.41)

R.T.: 14.252 min
Delta R.T.: 0.006 min
Response: 4724060
Conc: 46.34 ug/ml



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

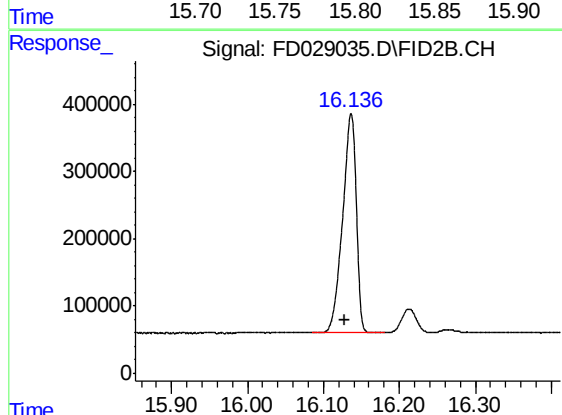
R.T.: 15.758 min
Delta R.T.: 0.008 min
Response: 4368971
Conc: 40.72 ug/ml



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

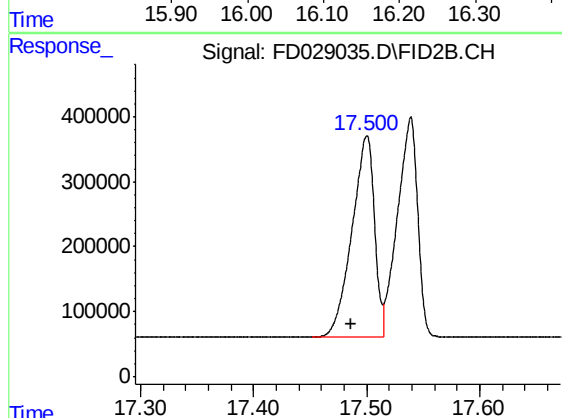
R.T.: 15.792 min
Delta R.T.: 0.010 min
Response: 4204224
Conc: 39.59 ug/ml

Instrument :
FID_D
ClientSampleId :



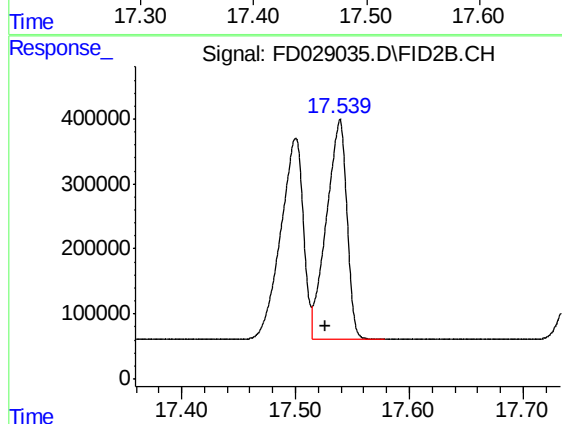
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 4078920
Conc: 38.19 ug/ml



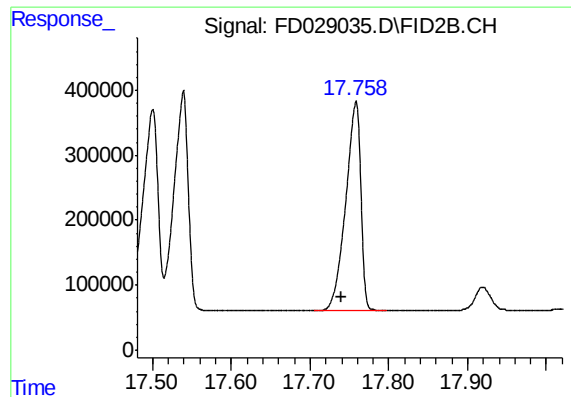
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.500 min
Delta R.T.: 0.014 min
Response: 4278693
Conc: 39.61 ug/ml



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

R.T.: 17.539 min
Delta R.T.: 0.012 min
Response: 4206776
Conc: 39.68 ug/ml



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

R.T.: 17.758 min
Delta R.T.: 0.018 min
Response: 4269059
Conc: 39.88 ug/ml

Instrument :
FID_D
ClientSampleId :