

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029045.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 23:04
 Operator : AJ\SJ
 Sample : K2542-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:23:26 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...	7.089	4107773	41.183 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
6) S 2-Fluorobiphenyl (SURR)	7.956	2724824	39.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.52%
11) S ortho-Terphenyl (SURR)	10.993	2456506	23.056 ug/ml
Spiked Amount 50.000		Recovery =	46.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	2466855	26.093 ug/ml
2) T Naphthalene (C11.7)	5.434	2913251	27.261 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3059028	27.949 ug/ml
5) T Acenaphthylene (C15.06)	7.759	2996321	27.988 ug/ml
7) T Acenaphthene (C15.5)	8.055	3137554	27.915 ug/ml
8) T Flouorene (C16.55)	8.834	3102016	27.718 ug/ml
9) T Phenanthrene (C19.36)	10.232	3177253	29.596 ug/ml
10) T Anthracene (C19.43)	10.307	3183123	29.923 ug/ml
12) T Fluoranthene (C21.85)	12.043	3434830	34.184 ug/ml
13) T Pyrene (C20.8)	12.341	3467117	34.159 ug/ml
14) T Benzo[a]anthracene (C...	14.210	3554934	35.052 ug/ml
15) T Chrysene (C27.41)	14.253	4126480	40.478 ug/ml
16) T benzo[b]fluoranthene ...	15.758	3718229	34.655 ug/ml
17) T Bnezo[k]fluoranthene ...	15.791	3509505	33.052 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.136	3402142	31.851 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.499	3613465	33.456 ug/ml
20) T Dibenz[a,h]anthracene...	17.538	3554437	33.528 ug/ml
21) T Benzo[g,h,i]perylene ...	17.756	3586410	33.501 ug/ml

(f)=RT Delta > 1/2 Window

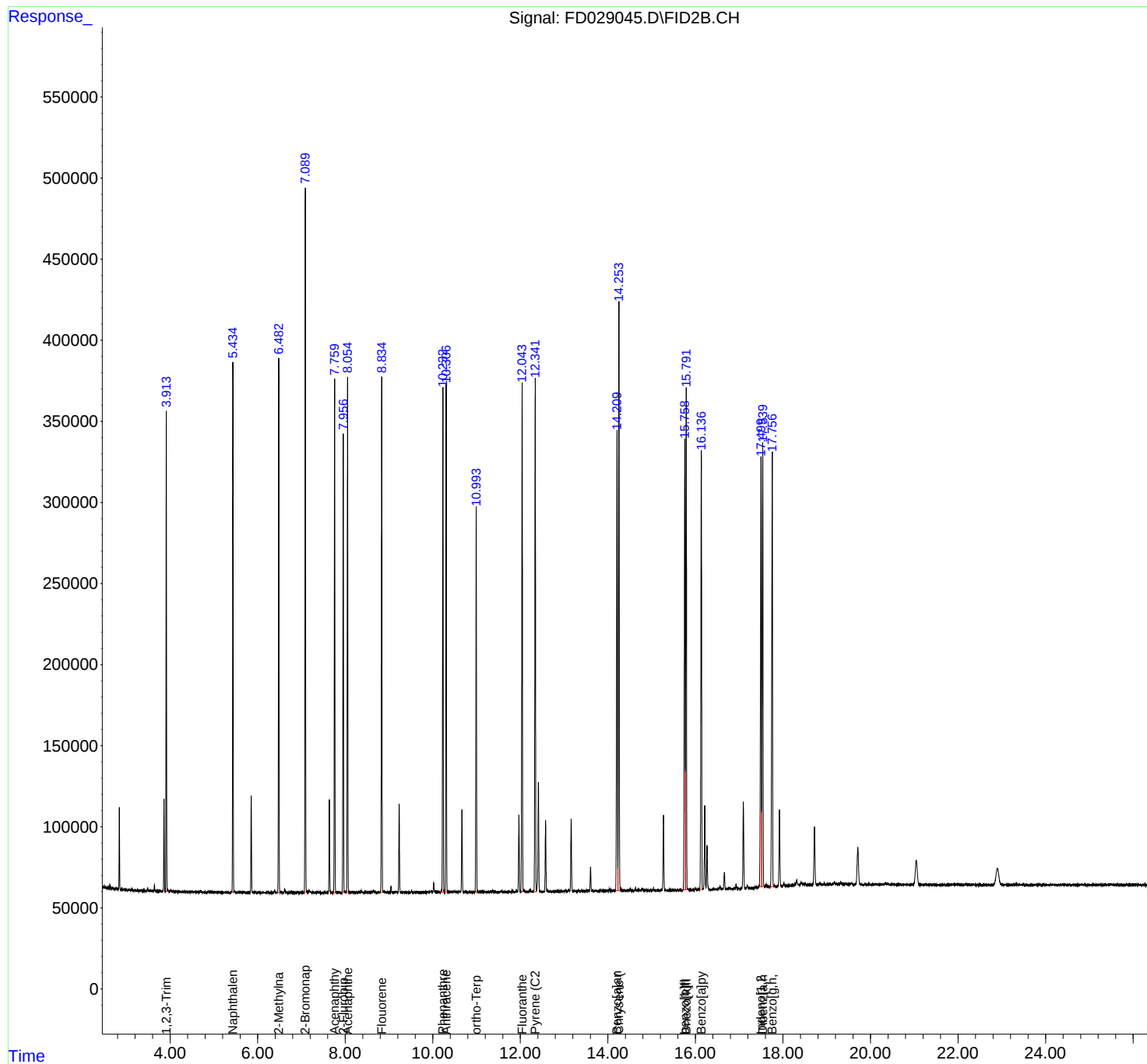
(m)=manual int.

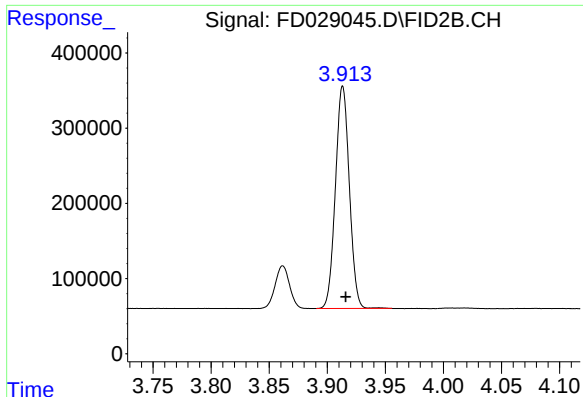
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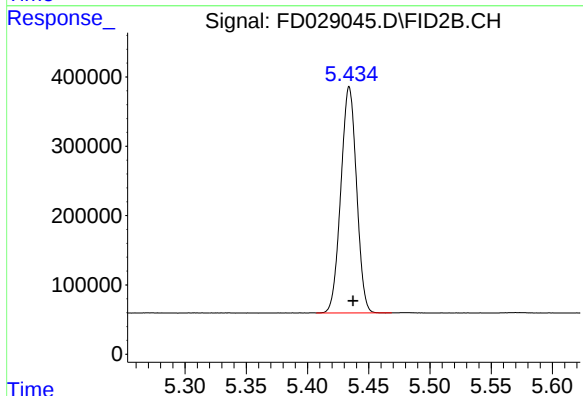




#1 1,2,3-Trimethylbenzene (C10.1)

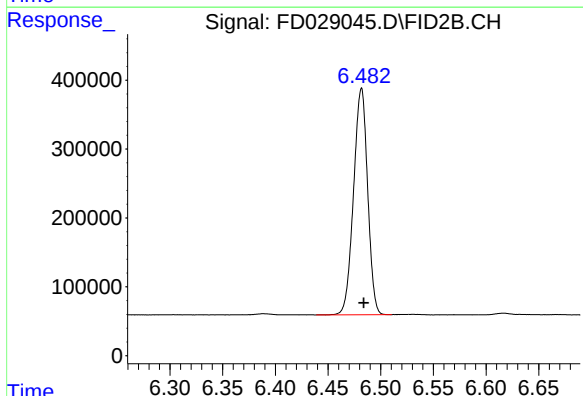
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2466855
Conc: 26.09 ug/ml

Instrument :
FID_D
ClientSampleId :



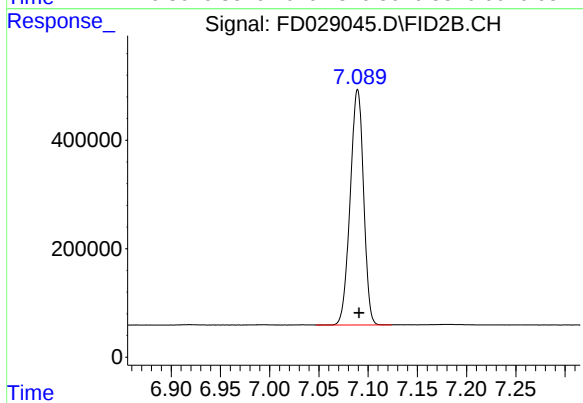
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 2913251
Conc: 27.26 ug/ml



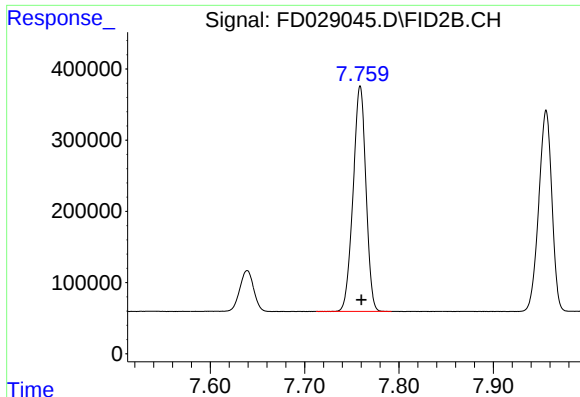
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3059028
Conc: 27.95 ug/ml



#4 2-Bromonaphthalene (SURR)

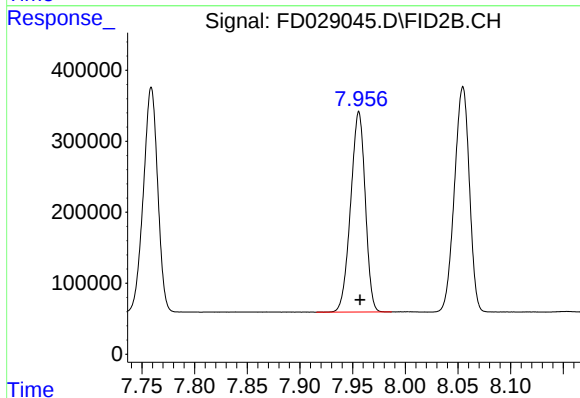
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 4107773
Conc: 41.18 ug/ml



#5 Acenaphthylene (C15.06)

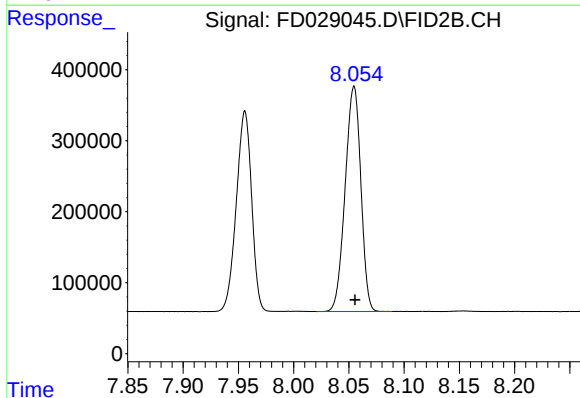
R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 2996321
Conc: 27.99 ug/ml

Instrument :
FID_D
ClientSampleId :



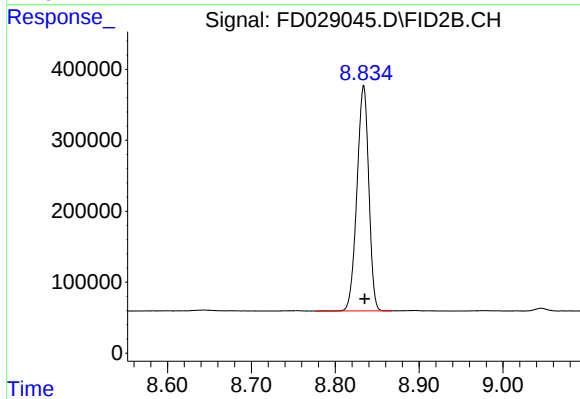
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 2724824
Conc: 39.76 ug/ml



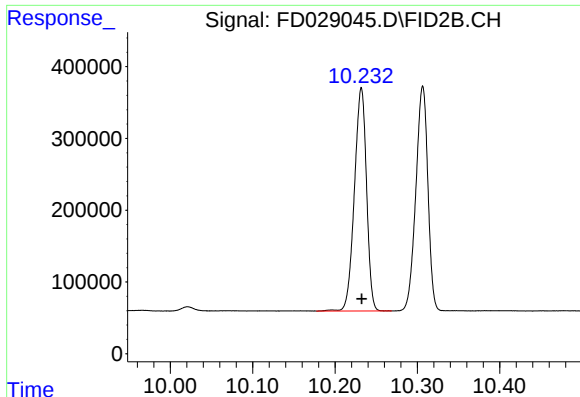
#7 Acenaphthene (C15.5)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3137554
Conc: 27.91 ug/ml



#8 Flouorene (C16.55)

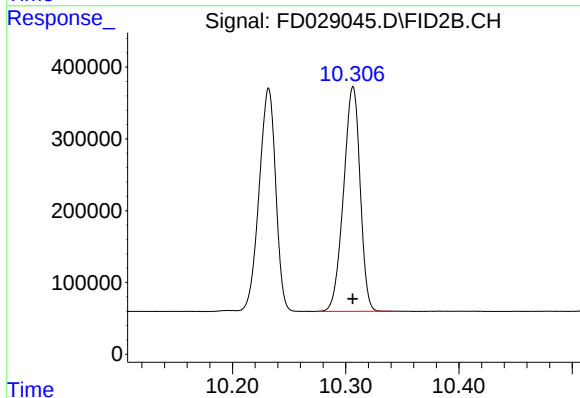
R.T.: 8.834 min
Delta R.T.: -0.001 min
Response: 3102016
Conc: 27.72 ug/ml



#9 Phenanthrene (C19.36)

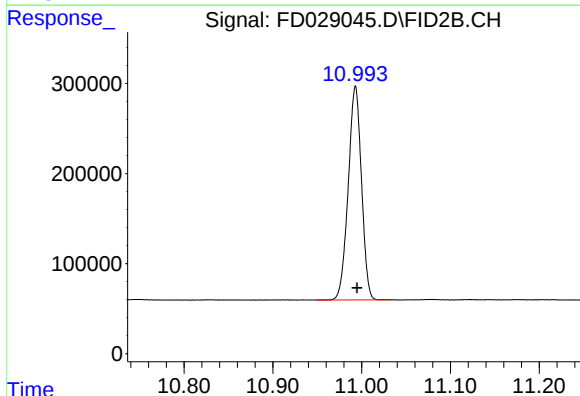
R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 3177253
Conc: 29.60 ug/ml

Instrument :
FID_D
ClientSampleId :



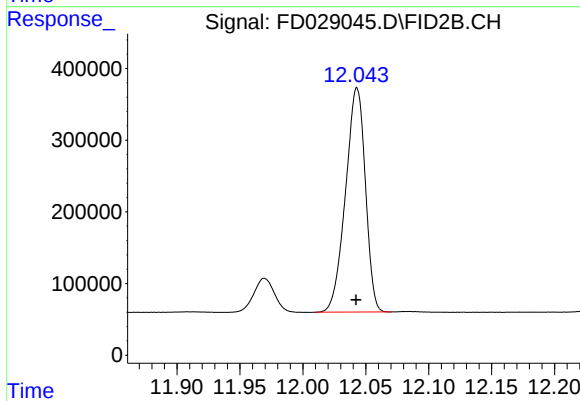
#10 Anthracene (C19.43)

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 3183123
Conc: 29.92 ug/ml



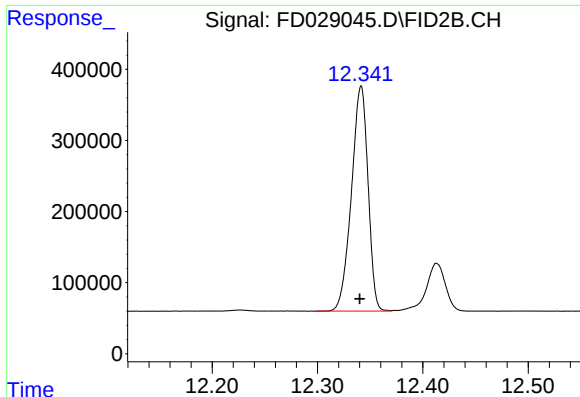
#11 ortho-Terphenyl (SURR)

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 2456506
Conc: 23.06 ug/ml



#12 Fluoranthene (C21.85)

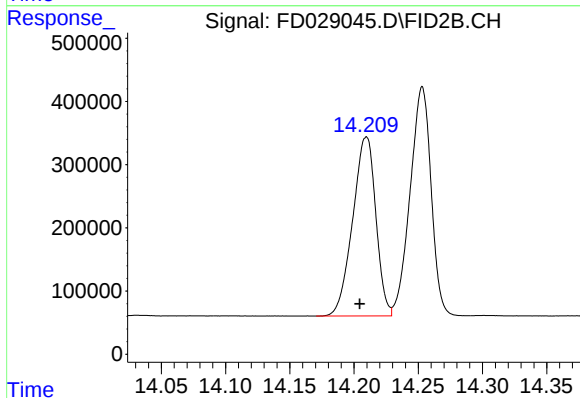
R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 3434830
Conc: 34.18 ug/ml



#13 Pyrene (C20.8)

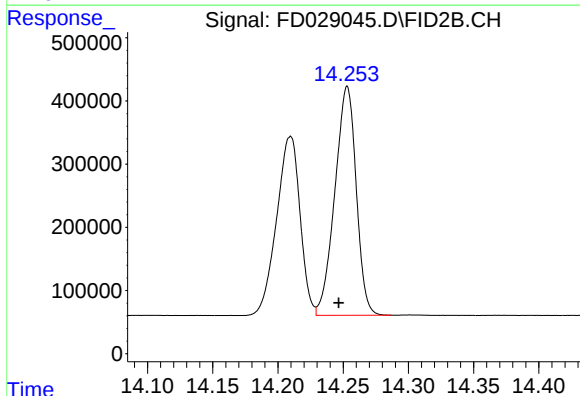
R.T.: 12.341 min
Delta R.T.: 0.001 min
Response: 3467117
Conc: 34.16 ug/ml

Instrument :
FID_D
ClientSampleId :



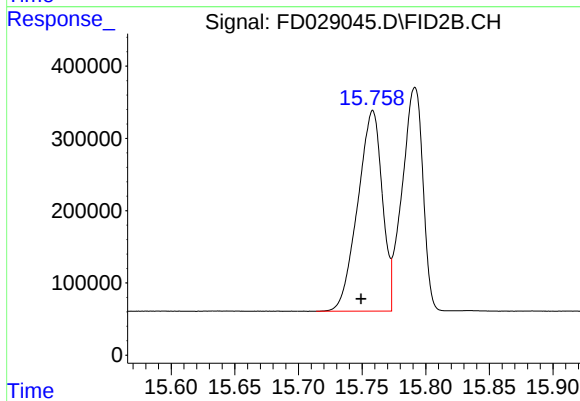
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.210 min
Delta R.T.: 0.005 min
Response: 3554934
Conc: 35.05 ug/ml



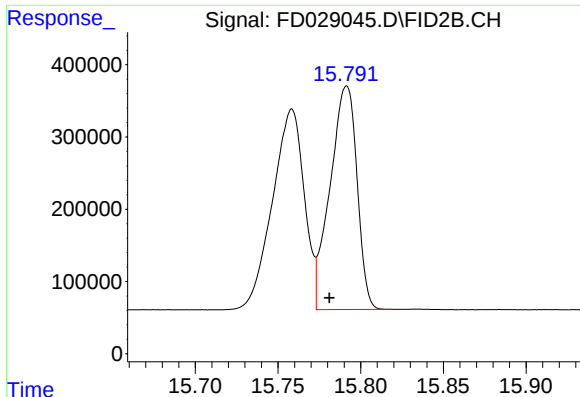
#15 Chrysene (C27.41)

R.T.: 14.253 min
Delta R.T.: 0.007 min
Response: 4126480
Conc: 40.48 ug/ml



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

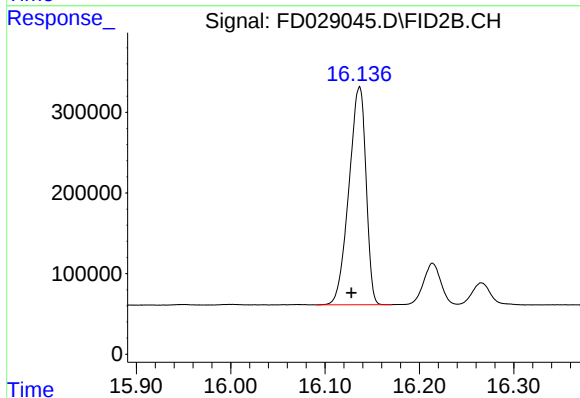
R.T.: 15.758 min
Delta R.T.: 0.009 min
Response: 3718229
Conc: 34.66 ug/ml



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

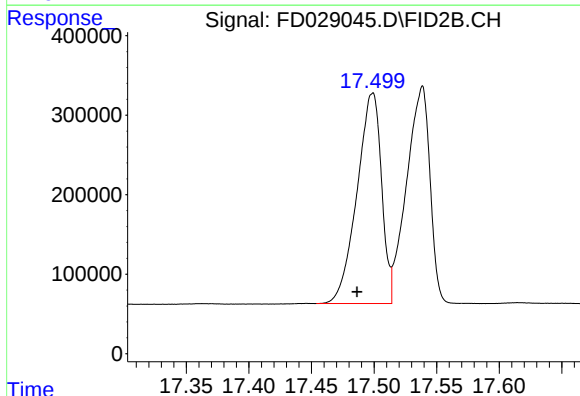
R.T.: 15.791 min
Delta R.T.: 0.010 min
Response: 3509505
Conc: 33.05 ug/ml

Instrument :
FID_D
ClientSampleId :



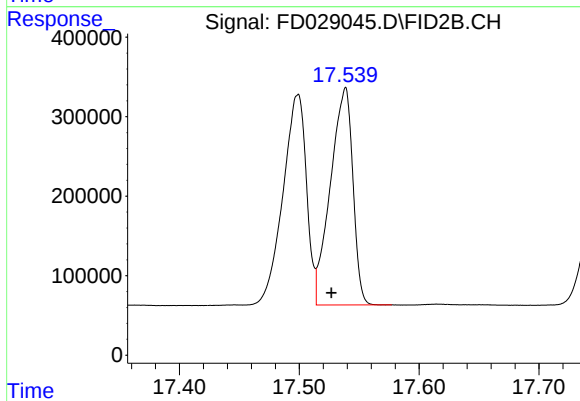
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.136 min
Delta R.T.: 0.009 min
Response: 3402142
Conc: 31.85 ug/ml



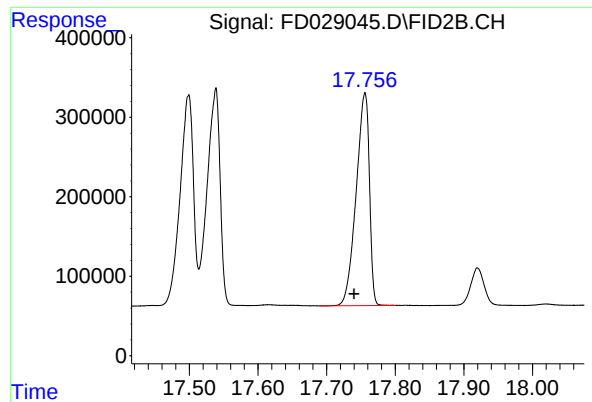
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.499 min
Delta R.T.: 0.012 min
Response: 3613465
Conc: 33.46 ug/ml



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

R.T.: 17.538 min
Delta R.T.: 0.012 min
Response: 3554437
Conc: 33.53 ug/ml



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

R.T.: 17.756 min
Delta R.T.: 0.016 min
Response: 3586410
Conc: 33.50 ug/ml

Instrument :
FID_D
ClientSampleId :