

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035209.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 18:39
 Operator : DD\AJ
 Sample : PB132696BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:22:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.644	5170685	44.858 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
6) S 2-Fluorobiphenyl (SURR)	8.509	3573176	44.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.89%
11) S ortho-Terphenyl (SURR)	11.548	4697922	35.640 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	2452932	18.861 ug/ml
2) T Naphthalene (C11.7)	5.982	4307611	31.674 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	4415696	32.400 ug/ml
5) T Acenaphthylene (C15.06)	8.310	4424133	33.267 ug/ml
7) T Acenaphthene (C15.5)	8.606	4729581	34.962 ug/ml
8) T Flouorene (C16.55)	9.388	4852395	37.402 ug/ml
9) T Phenanthrene (C19.36)	10.785	4805368	37.915 ug/ml
10) T Anthracene (C19.43)	10.861	4729668	37.006 ug/ml
12) T Fluoranthene (C21.85)	12.599	4786752	38.425 ug/ml
13) T Pyrene (C20.8)	12.896	4687190	38.351 ug/ml
14) T Benzo[a]anthracene (C...	14.768	4210818	39.724 ug/ml
15) T Chrysene (C27.41)	14.811	4755458	40.639 ug/ml
16) T benzo[b]fluoranthene ...	16.351	7825460	76.245 ug/ml
17) T Bnezo[k]fluoranthene ...	16.351	7825460	74.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	3461036	36.543 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	3530847	39.812 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	3657820	36.077 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	3575780	37.421 ug/ml

(f)=RT Delta > 1/2 Window

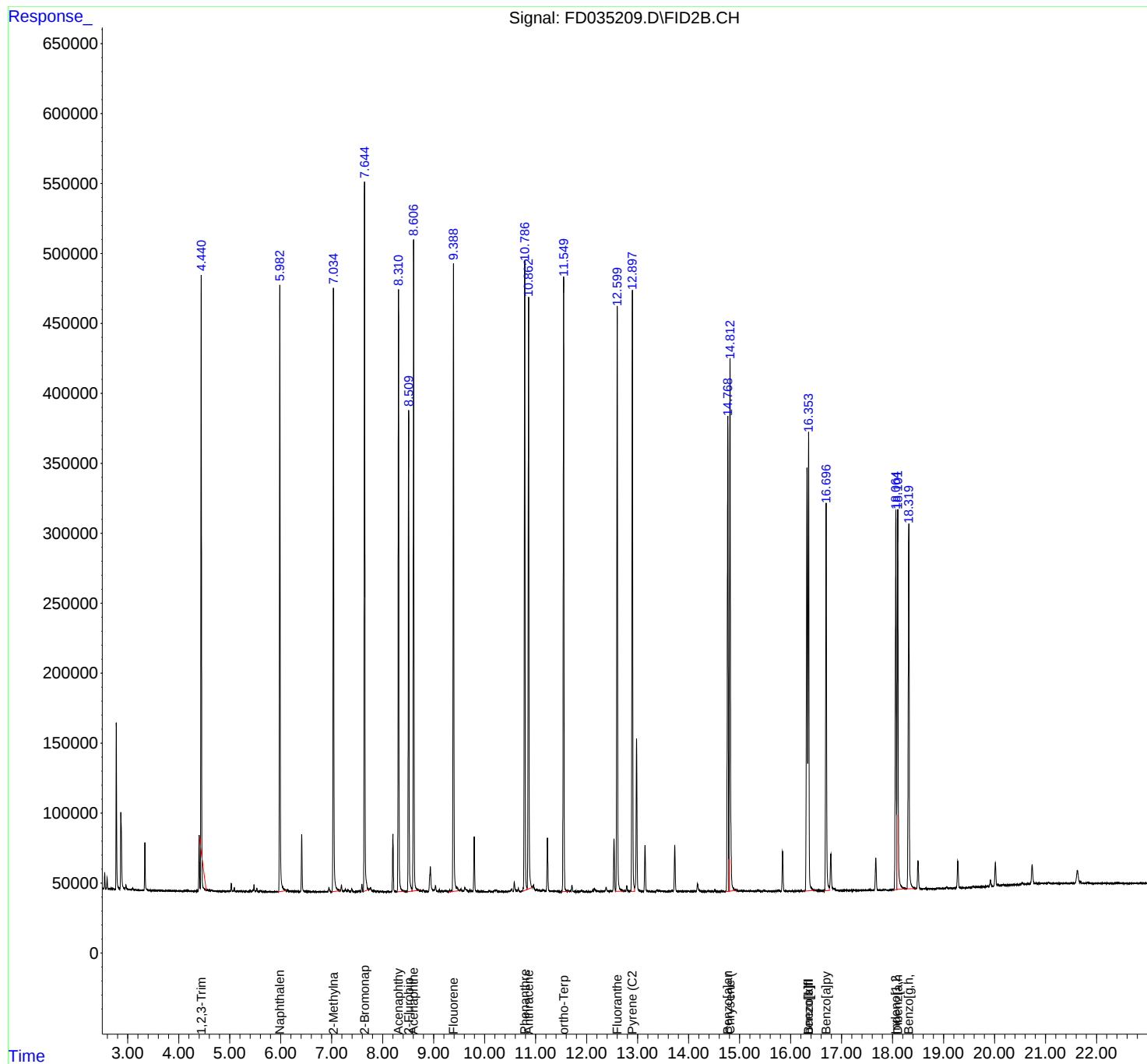
(m)=manual int.

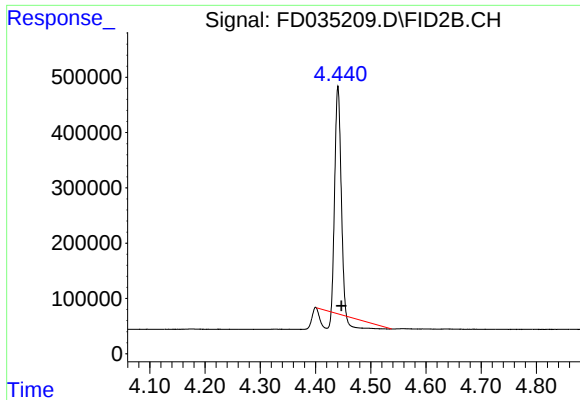
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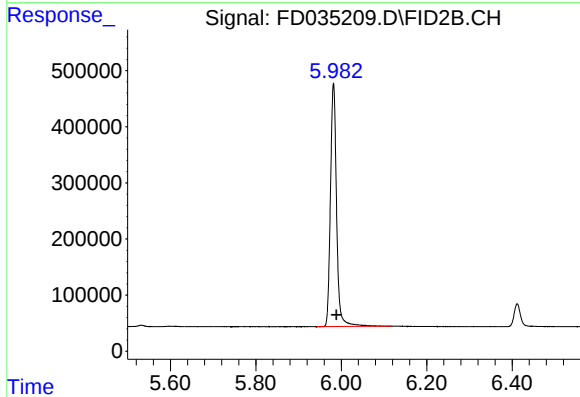




#1 1,2,3-Trimethylbenzene (C10.1)

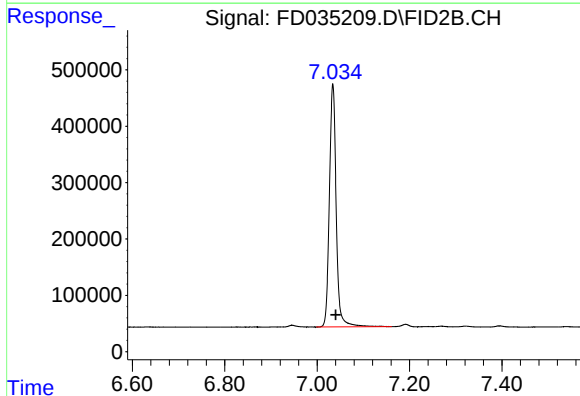
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 2452932
Conc: 18.86 ug/ml

Instrument :
FID_D
ClientSampleId :



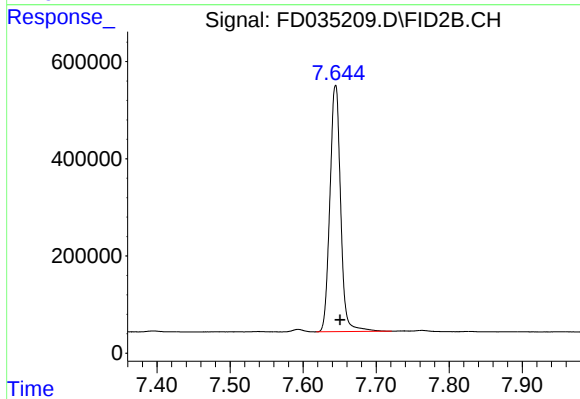
#2 Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 4307611
Conc: 31.67 ug/ml



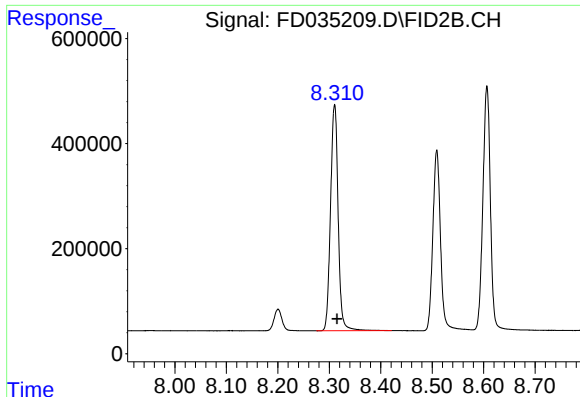
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 4415696
Conc: 32.40 ug/ml



#4 2-Bromonaphthalene (SURR)

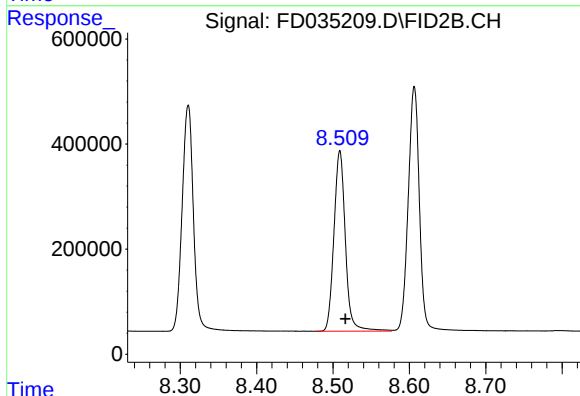
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 5170685
Conc: 44.86 ug/ml



#5 Acenaphthylene (C15.06)

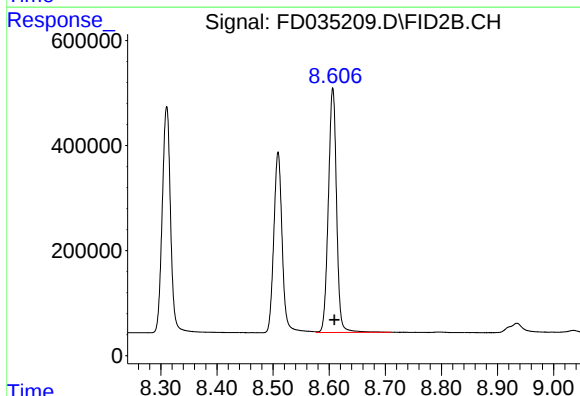
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 4424133
Conc: 33.27 ug/ml

Instrument :
FID_D
ClientSampleId :



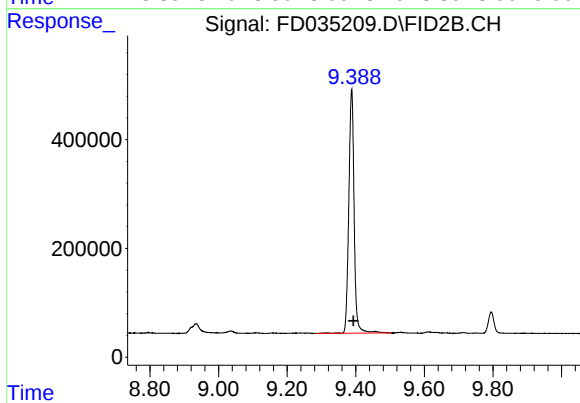
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 3573176
Conc: 44.95 ug/ml



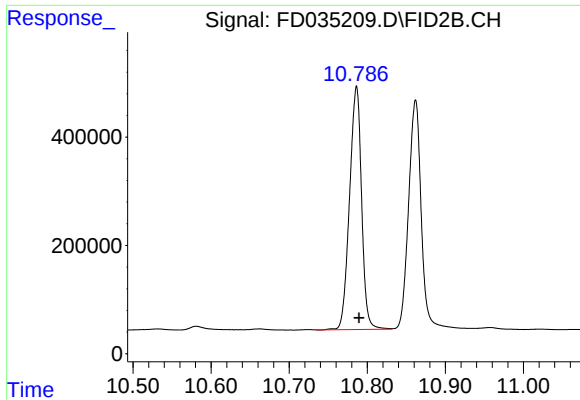
#7 Acenaphthene (C15.5)

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 4729581
Conc: 34.96 ug/ml



#8 Flouorene (C16.55)

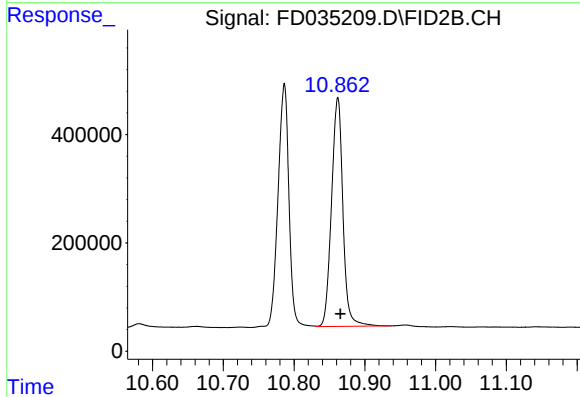
R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 4852395
Conc: 37.40 ug/ml



#9 Phenanthrene (C19.36)

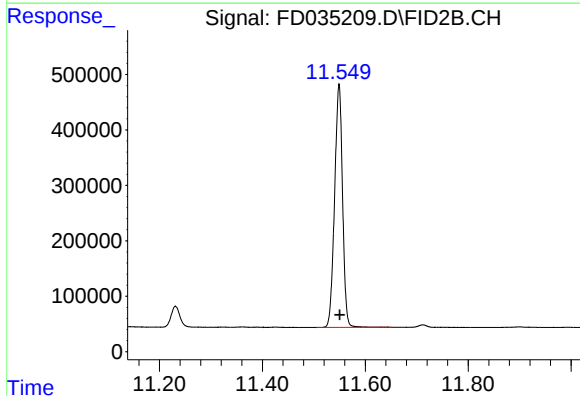
R.T.: 10.785 min
Delta R.T.: -0.004 min
Response: 4805368
Conc: 37.91 ug/ml

Instrument :
FID_D
ClientSampleId :



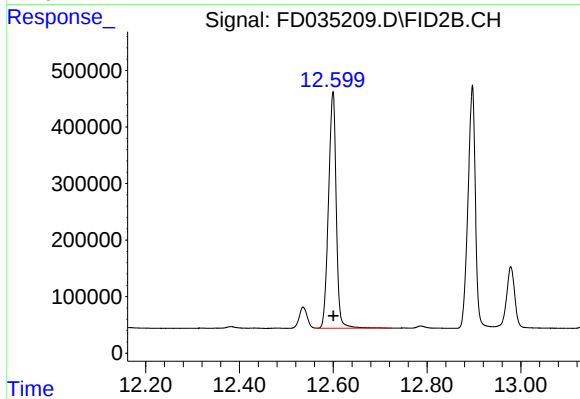
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: -0.004 min
Response: 4729668
Conc: 37.01 ug/ml



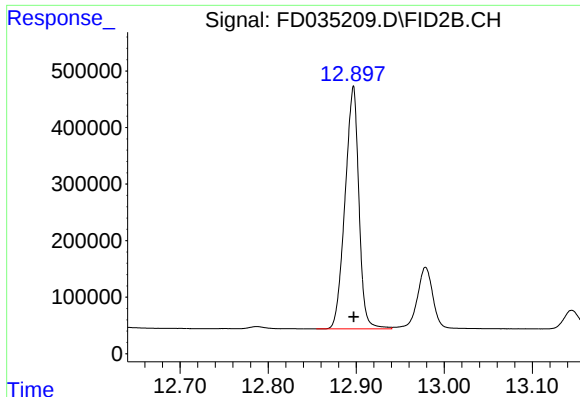
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.002 min
Response: 4697922
Conc: 35.64 ug/ml



#12 Fluoranthene (C21.85)

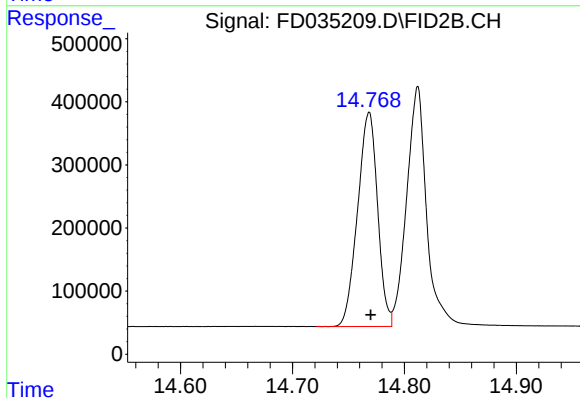
R.T.: 12.599 min
Delta R.T.: -0.002 min
Response: 4786752
Conc: 38.42 ug/ml



#13 Pyrene (C20.8)

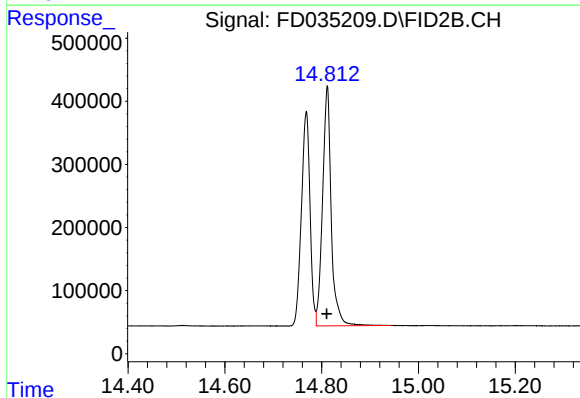
R.T.: 12.896 min
Delta R.T.: -0.002 min
Response: 4687190
Conc: 38.35 ug/ml

Instrument :
FID_D
ClientSampleId :



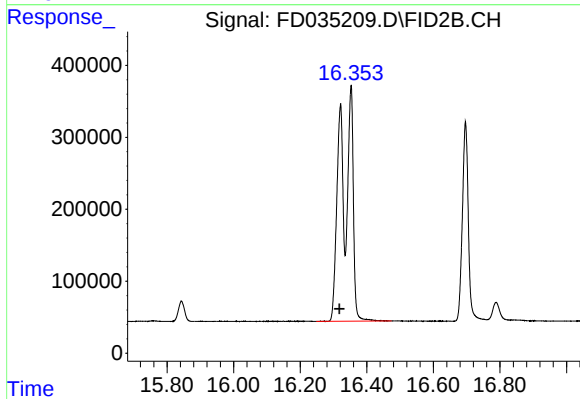
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: -0.002 min
Response: 4210818
Conc: 39.72 ug/ml



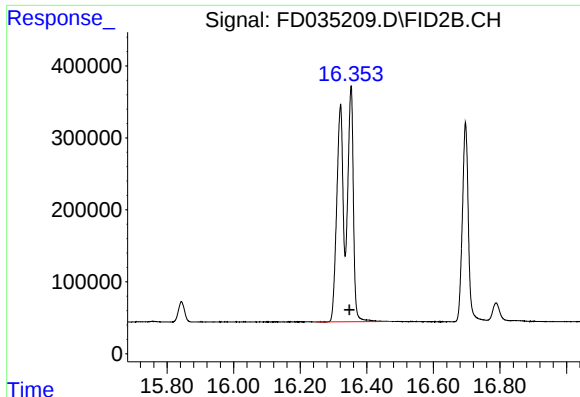
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 4755458
Conc: 40.64 ug/ml



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

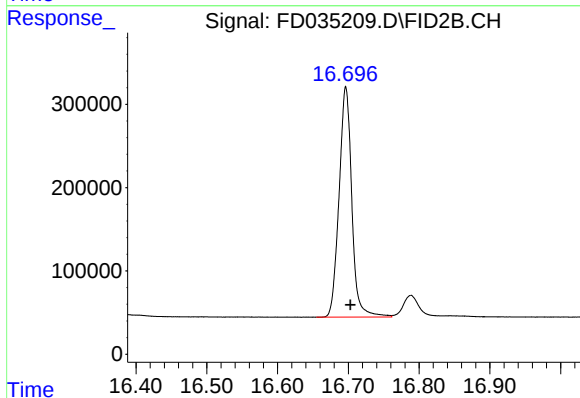
R.T.: 16.351 min
Delta R.T.: 0.034 min
Response: 7825460
Conc: 76.25 ug/ml



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

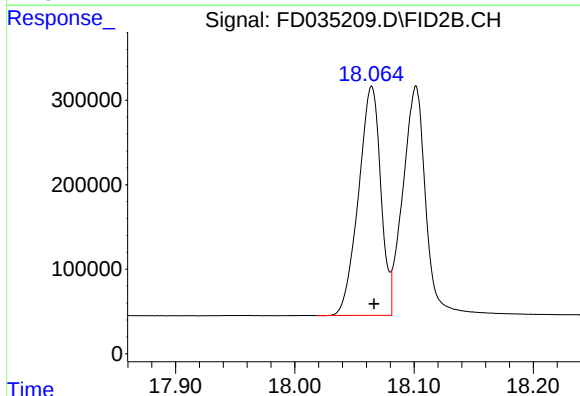
R.T.: 16.351 min
Delta R.T.: 0.003 min
Response: 7825460
Conc: 74.62 ug/ml

Instrument :
FID_D
ClientSampleId :



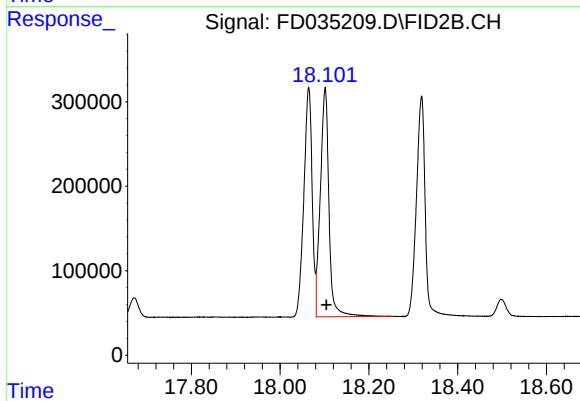
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min
Delta R.T.: -0.007 min
Response: 3461036
Conc: 36.54 ug/ml



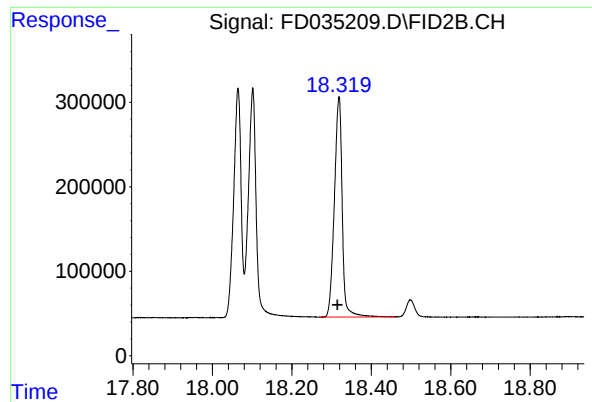
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.064 min
Delta R.T.: -0.003 min
Response: 3530847
Conc: 39.81 ug/ml



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

R.T.: 18.101 min
Delta R.T.: -0.004 min
Response: 3657820
Conc: 36.08 ug/ml



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

R.T.: 18.317 min
Delta R.T.: 0.003 min
Response: 3575780
Conc: 37.42 ug/ml

Instrument :
FID_D
ClientSampleId :