

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
 Data File : FD043739.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 23:41
 Operator : YP/AJ
 Sample : N4296-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 03:31:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:39:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.476	14614024	84.581 ug/ml
Spiked Amount 50.000		Recovery =	169.16%
6) S 2-Fluorobiphenyl (SURR)	8.338	8047269	79.998 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	160.00%#
11) S ortho-Terphenyl (SURR)	11.385	18258639	87.274 ug/ml
Spiked Amount 50.000		Recovery =	174.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	4744282	23.823 ug/ml
2) T Naphthalene (C11.7)	5.843	1686981	8.393 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	17473947	96.810 ug/ml
5) T Acenaphthylene (C15.06)	8.139	15064060	75.362 ug/ml
7) T Acenaphthene (C15.5)	8.434	17482419	81.329 ug/ml
8) T Fluorene (C16.55)	9.220	22674298	118.272 ug/ml
9) T Phenanthrene (C19.36)	10.625	25706925	142.955 ug/ml
10) T Anthracene (C19.43)	10.699	24020531	123.494 ug/ml
12) T Fluoranthene (C21.85)	12.436	10473525	57.431 ug/ml
13) T Pyrene (C20.8)	12.730	13447254	72.040 ug/ml
14) T Benzo[a]anthracene (C...	14.578	7643522	53.421 ug/ml
15) T Chrysene (C27.41)	14.620	8443523	43.747 ug/ml
16) T benzo[b]fluoranthene ...	16.148	6735738	46.679 ug/ml
17) T Bnezo[k]fluoranthene ...	16.148	6735738	39.163 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	859742	5.921 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	6080714	58.798 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	6080714	43.210 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	6278066	49.315 ug/ml

(f)=RT Delta > 1/2 Window

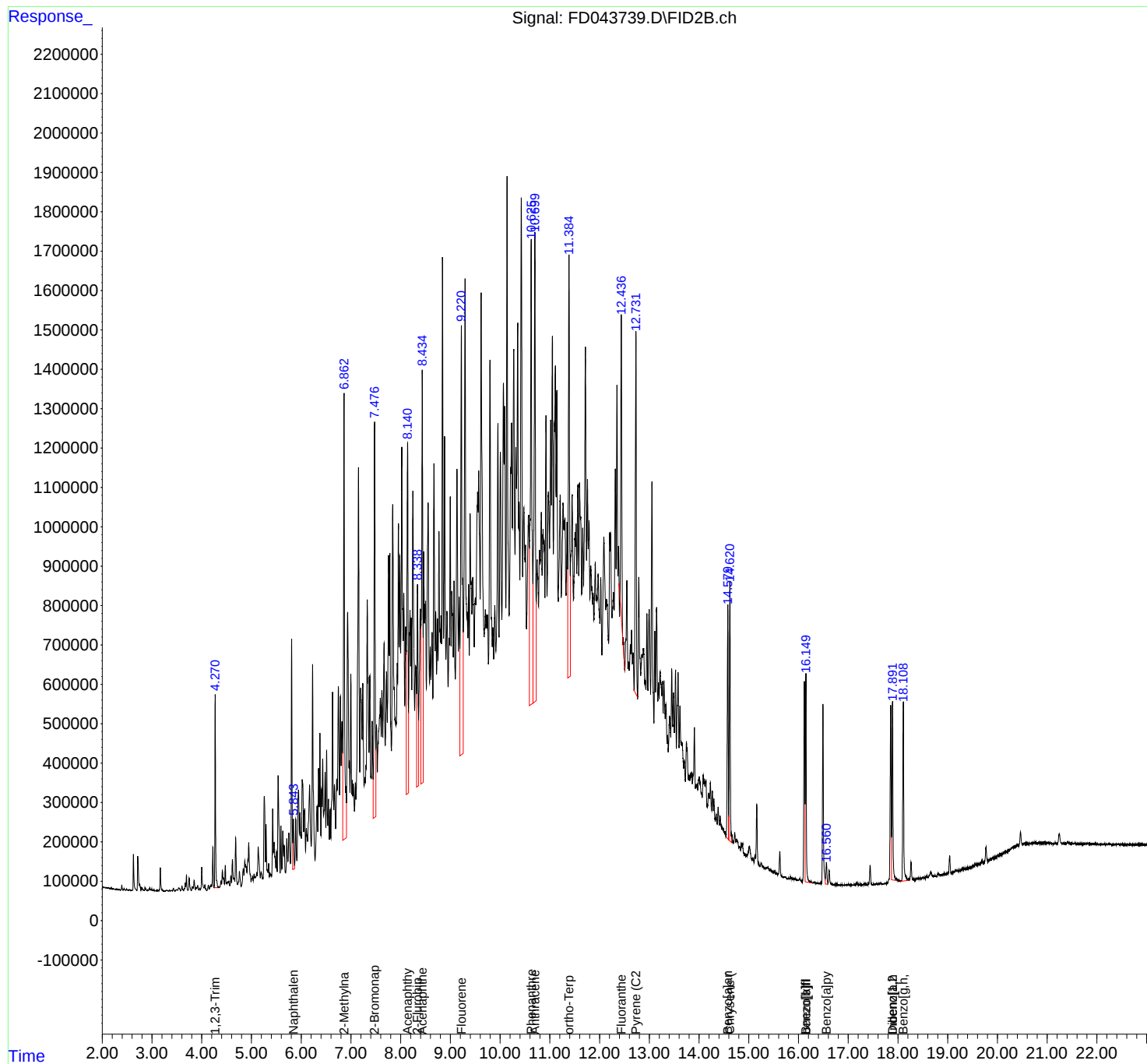
(m)=manual int.

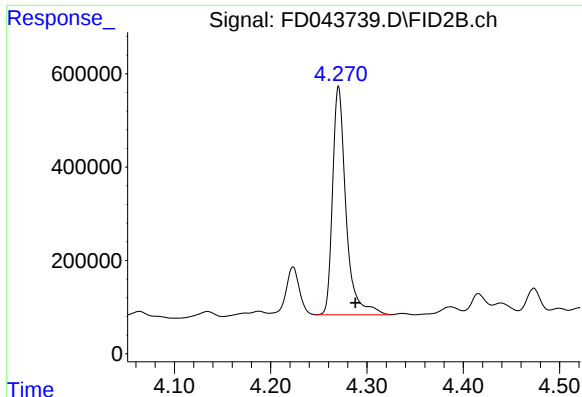
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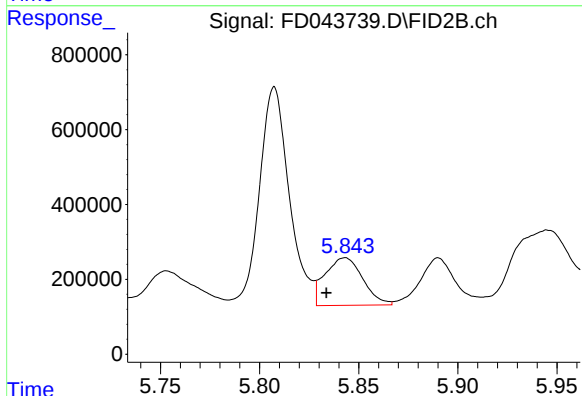




#1 1,2,3-Trimethylbenzene (C10.1)

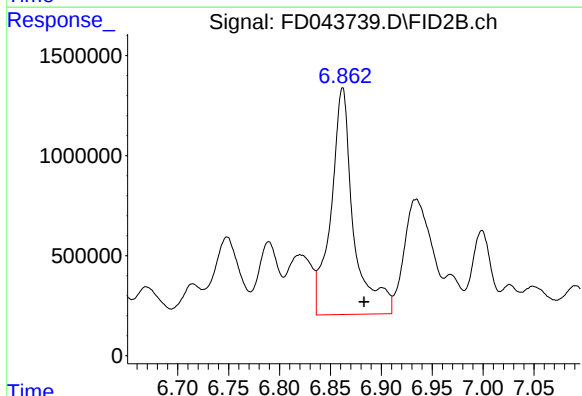
R.T.: 4.271 min
Delta R.T.: -0.017 min
Response: 4744282
Conc: 23.82 ug/ml

Instrument :
FID_D
ClientSampleId :



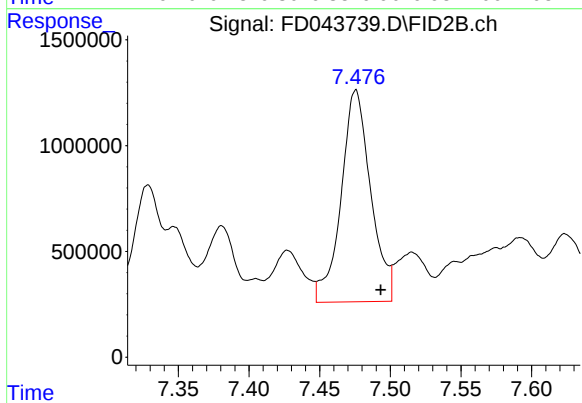
#2 Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.009 min
Response: 1686981
Conc: 8.39 ug/ml



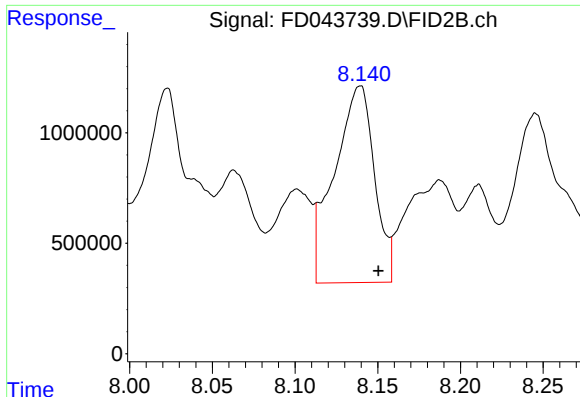
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.021 min
Response: 17473947
Conc: 96.81 ug/ml



#4 2-Bromonaphthalene (SURR)

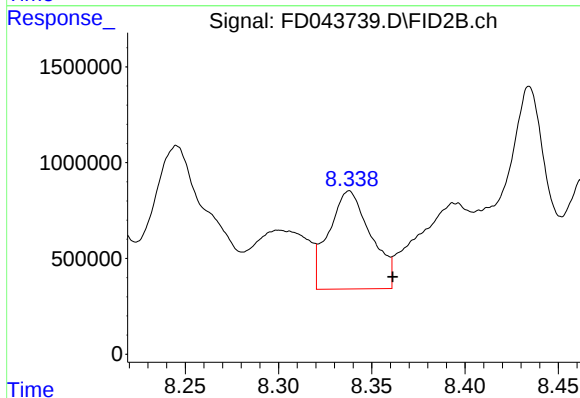
R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 14614024
Conc: 84.58 ug/ml



#5 Acenaphthylene (C15.06)

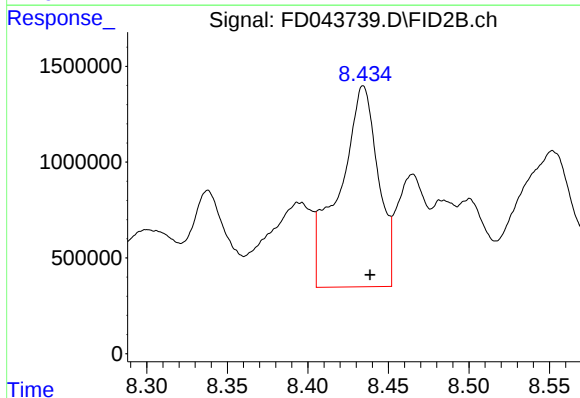
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 15064060
Conc: 75.36 ug/ml

Instrument :
FID_D
ClientSampleId :



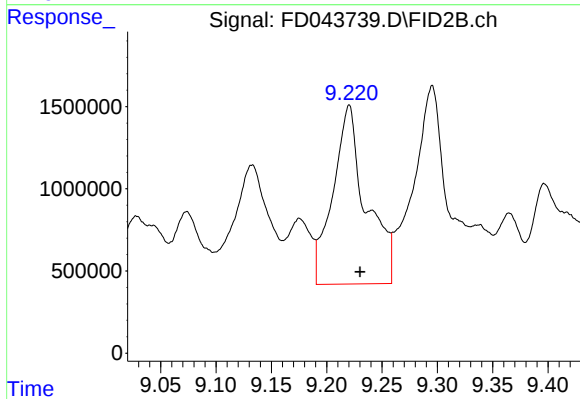
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: -0.023 min
Response: 8047269
Conc: 80.00 ug/ml



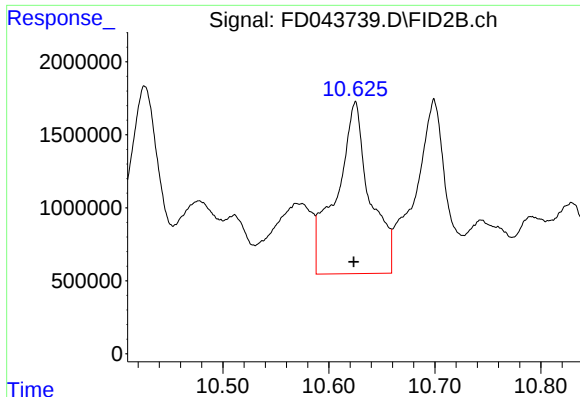
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 17482419
Conc: 81.33 ug/ml



#8 Flouorene (C16.55)

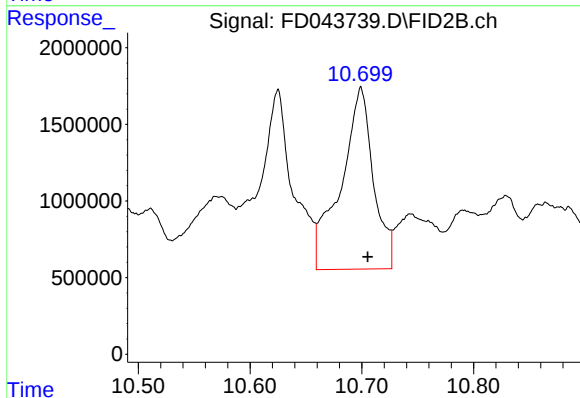
R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 22674298
Conc: 118.27 ug/ml



#9 Phenanthrene (C19.36)

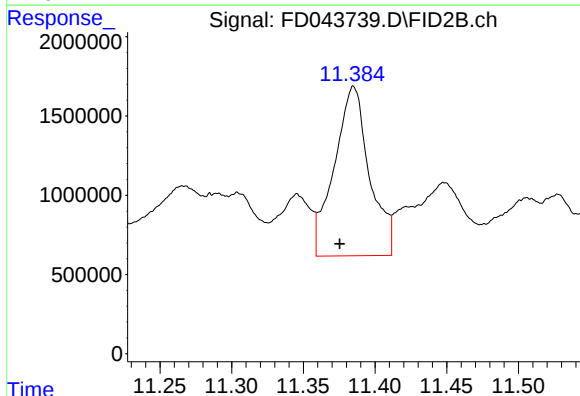
R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 25706925
Conc: 142.95 ug/ml

Instrument :
FID_D
ClientSampleId :



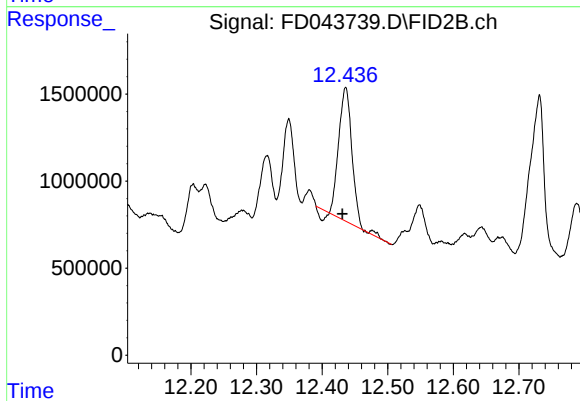
#10 Anthracene (C19.43)

R.T.: 10.699 min
Delta R.T.: -0.006 min
Response: 24020531
Conc: 123.49 ug/ml



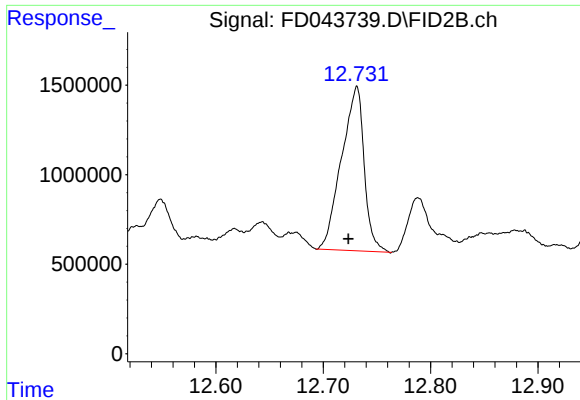
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.009 min
Response: 18258639
Conc: 87.27 ug/ml



#12 Fluoranthene (C21.85)

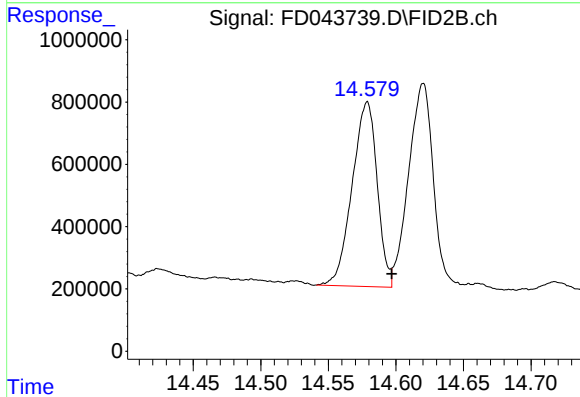
R.T.: 12.436 min
Delta R.T.: 0.005 min
Response: 10473525
Conc: 57.43 ug/ml



#13 Pyrene (C20.8)

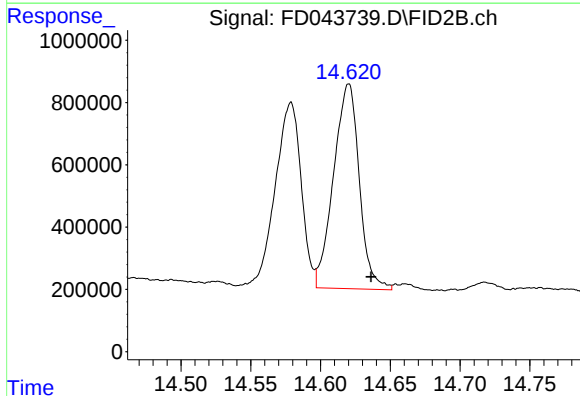
R.T.: 12.730 min
Delta R.T.: 0.007 min
Response: 13447254
Conc: 72.04 ug/ml

Instrument :
FID_D
ClientSampleId :



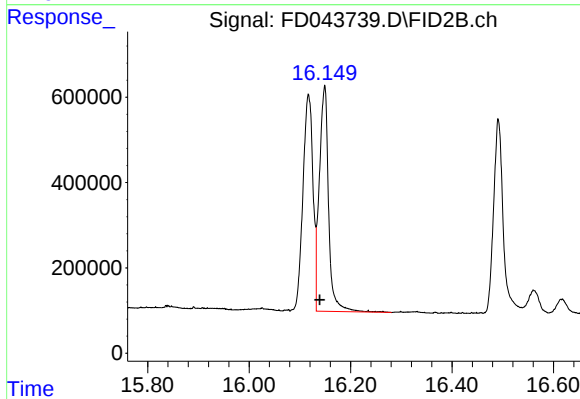
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.578 min
Delta R.T.: -0.019 min
Response: 7643522
Conc: 53.42 ug/ml



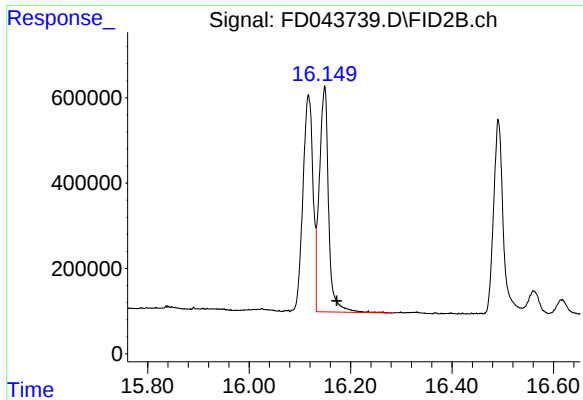
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.017 min
Response: 8443523
Conc: 43.75 ug/ml



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

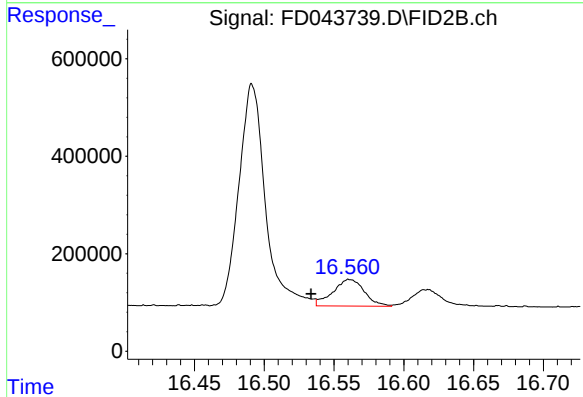
R.T.: 16.148 min
Delta R.T.: 0.009 min
Response: 6735738
Conc: 46.68 ug/ml



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

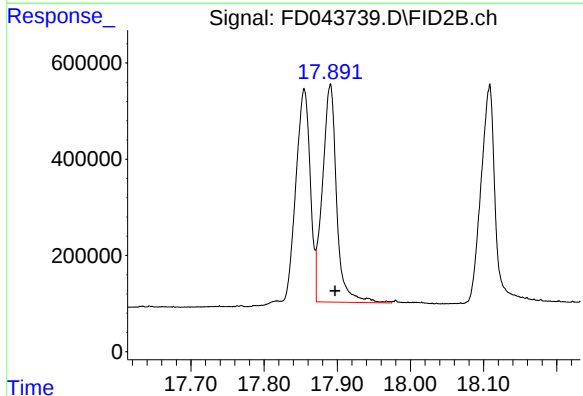
R.T.: 16.148 min
Delta R.T.: -0.024 min
Response: 6735738
Conc: 39.16 ug/ml

Instrument :
FID_D
ClientSampleId :



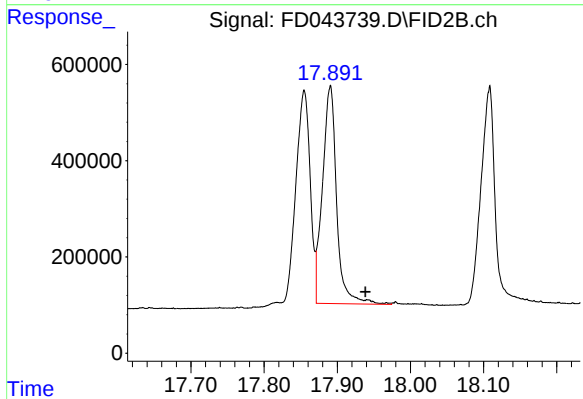
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.561 min
Delta R.T.: 0.028 min
Response: 859742
Conc: 5.92 ug/ml



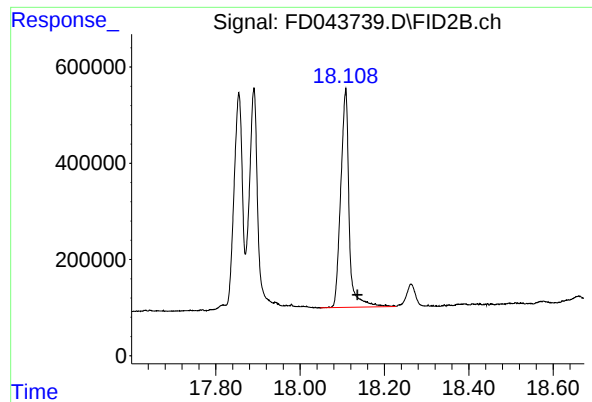
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.890 min
Delta R.T.: -0.007 min
Response: 6080714
Conc: 58.80 ug/ml



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

R.T.: 17.890 min
Delta R.T.: -0.048 min
Response: 6080714
Conc: 43.21 ug/ml



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

R.T.: 18.107 min
Delta R.T.: -0.029 min
Response: 6278066
Conc: 49.32 ug/ml

Instrument :

FID_D

ClientSampleId :