

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043171.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 03:03
 Operator : YP/AJ
 Sample : N3564-29
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:30:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.632	6187280	40.071 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
6) S 2-Fluorobiphenyl (SURR)	8.497	3832394	36.335 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.67%
11) S ortho-Terphenyl (SURR)	11.546	5185039	28.528 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	68673	0.409 ug/ml
2) T Naphthalene (C11.7)	5.967	135381	0.773 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	644737	4.008 ug/ml
5) T Acenaphthylene (C15.06)	8.284	1817702	10.226 ug/ml
7) T Acenaphthene (C15.5)	8.607	540511	3.087 ug/ml
8) T Flouorene (C16.55)	9.377	625027	3.606 ug/ml
9) T Phenanthrene (C19.36)	10.775	2745269	16.006 ug/ml
10) T Anthracene (C19.43)	10.853	1370472	8.067 ug/ml
12) T Fluoranthene (C21.85)	12.598	2035371	12.136 ug/ml
13) T Pyrene (C20.8)	12.894	1565748	9.608 ug/ml
14) T Benzo[a]anthracene (C...	14.774	6178131	39.782 ug/ml
15) T Chrysene (C27.41)	14.820	7613198	48.237 ug/ml
16) T benzo[b]fluoranthene ...	16.331	8122914	53.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	8122914	55.499 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	3387392	23.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	372676	2.978 ug/ml
20) T Dibenz[a,h]anthracene...	18.121	937827	6.976 ug/ml
21) T Benzo[g,h,i]perylene ...	18.350	1917916	14.705 ug/ml

(f)=RT Delta > 1/2 Window

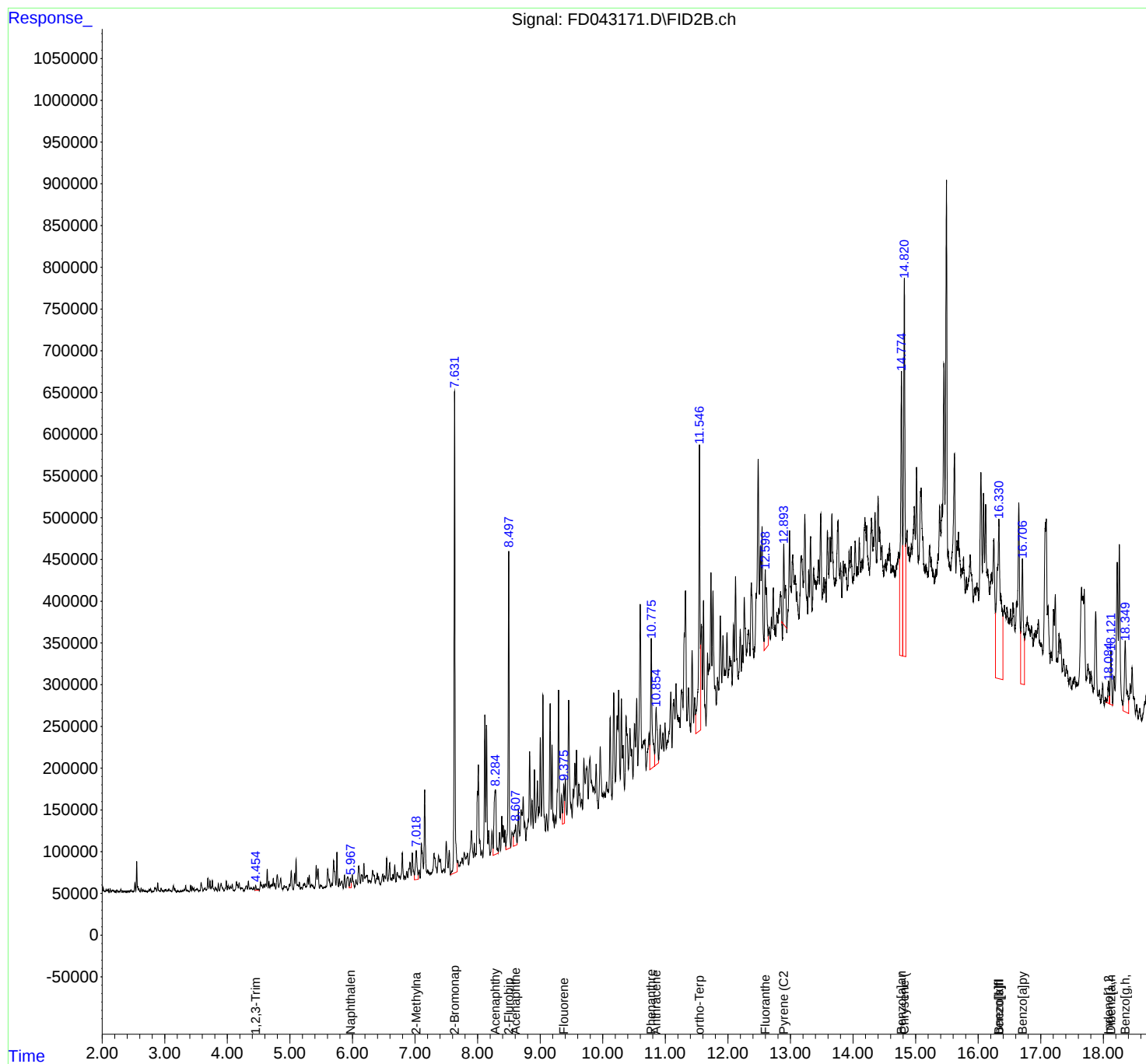
(m)=manual int.

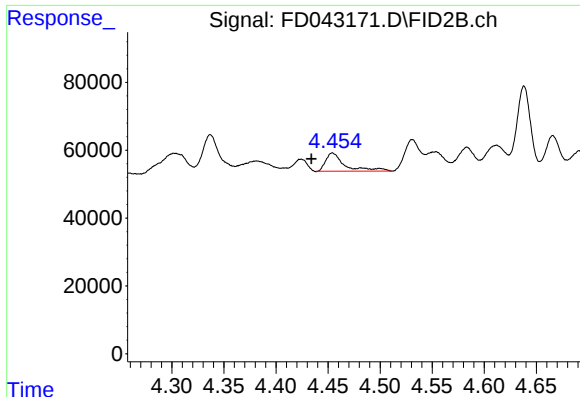
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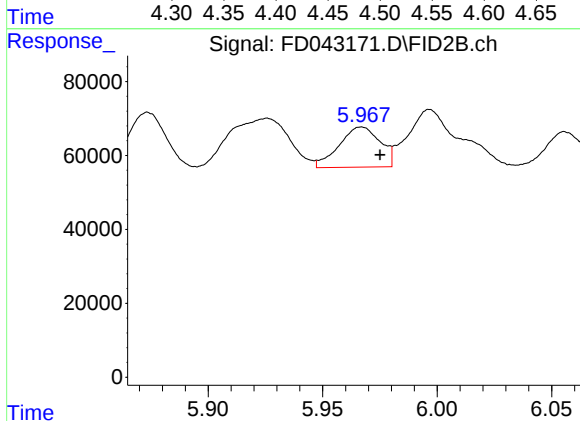




#1 1,2,3-Trimethylbenzene (C10.1)

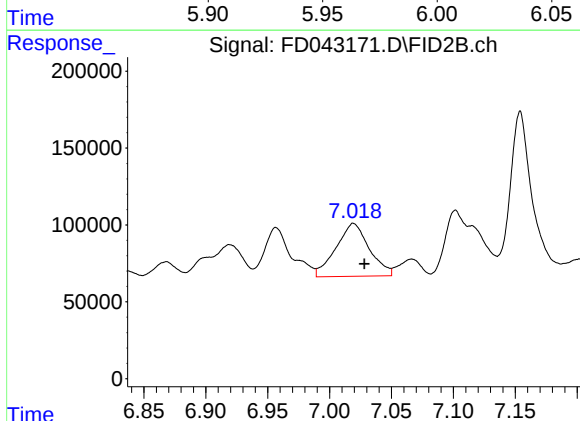
R.T.: 4.455 min
Delta R.T.: 0.021 min
Response: 68673
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



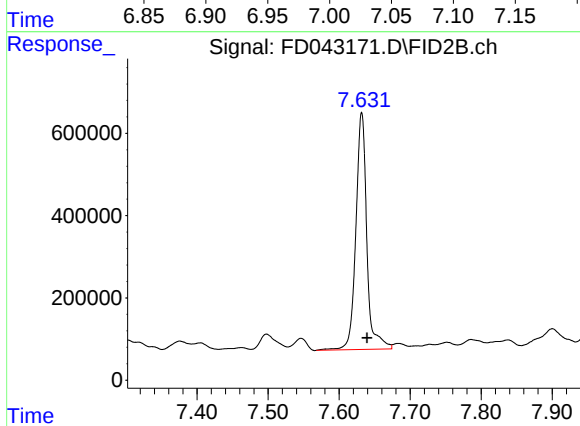
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 135381
Conc: 0.77 ug/ml



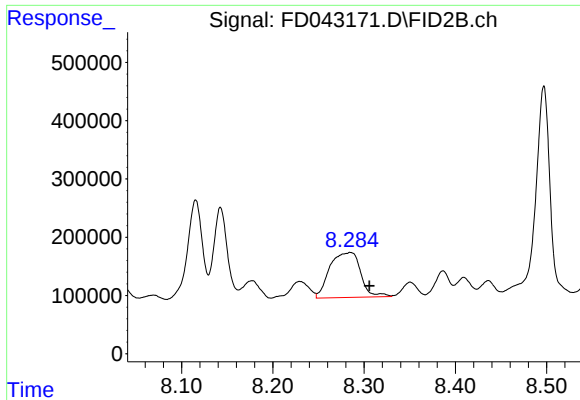
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 644737
Conc: 4.01 ug/ml



#4 2-Bromonaphthalene (SURR)

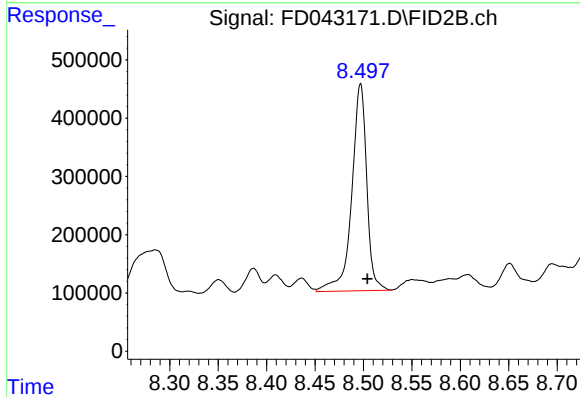
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 6187280
Conc: 40.07 ug/ml



#5 Acenaphthylene (C15.06)

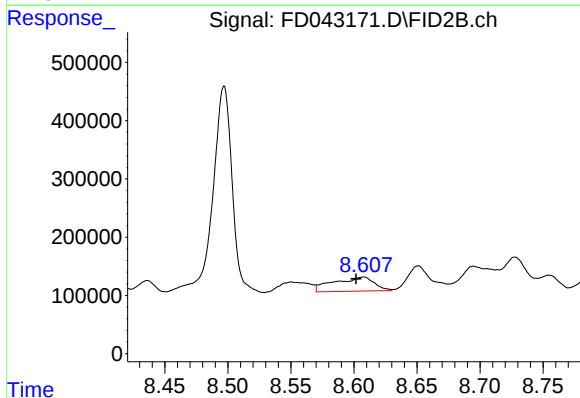
R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 1817702
Conc: 10.23 ug/ml

Instrument :
FID_D
ClientSampleId :



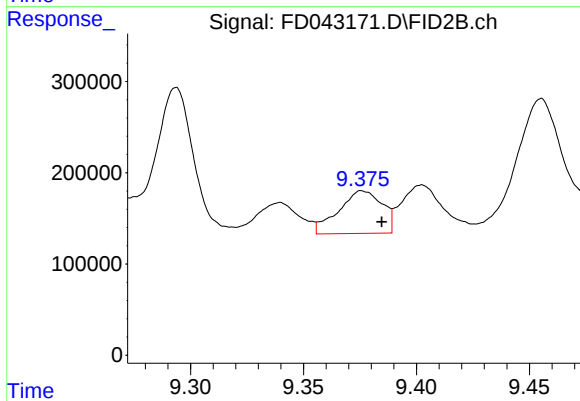
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 3832394
Conc: 36.33 ug/ml



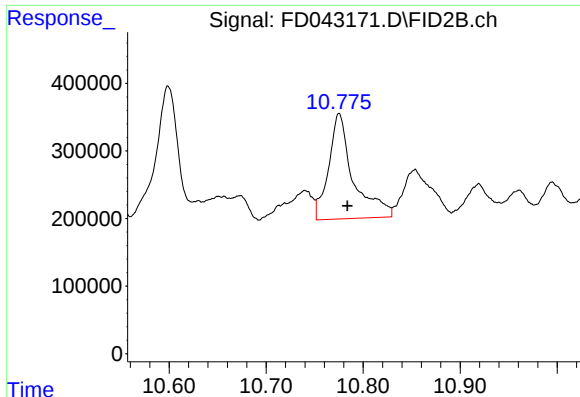
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 540511
Conc: 3.09 ug/ml



#8 Fluorene (C16.55)

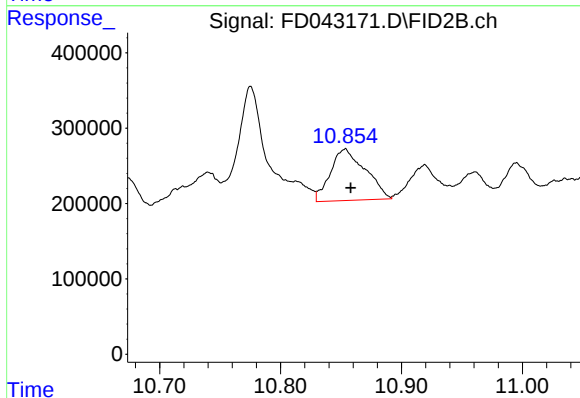
R.T.: 9.377 min
Delta R.T.: -0.008 min
Response: 625027
Conc: 3.61 ug/ml



#9 Phenanthrene (C19.36)

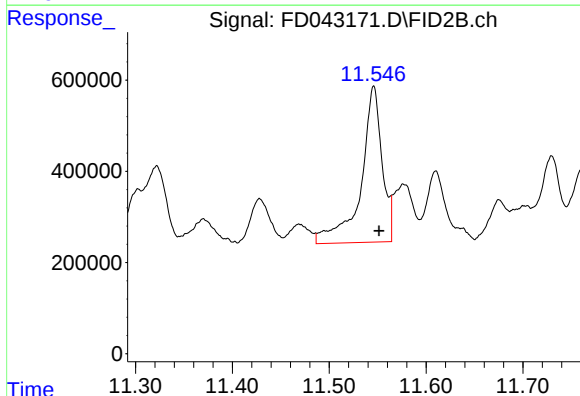
R.T.: 10.775 min
Delta R.T.: -0.008 min
Response: 2745269
Conc: 16.01 ug/ml

Instrument :
FID_D
ClientSampleId :



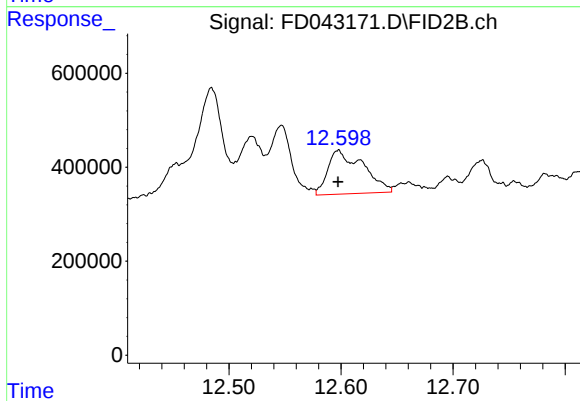
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: -0.005 min
Response: 1370472
Conc: 8.07 ug/ml



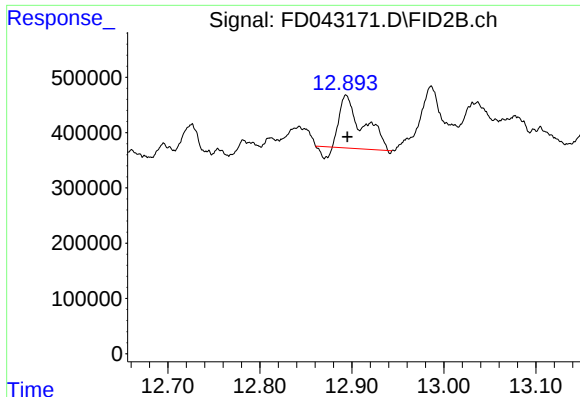
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: -0.005 min
Response: 5185039
Conc: 28.53 ug/ml



#12 Fluoranthene (C21.85)

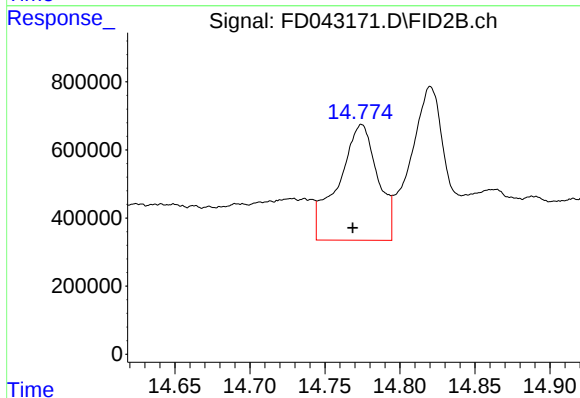
R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 2035371
Conc: 12.14 ug/ml



#13 Pyrene (C20.8)

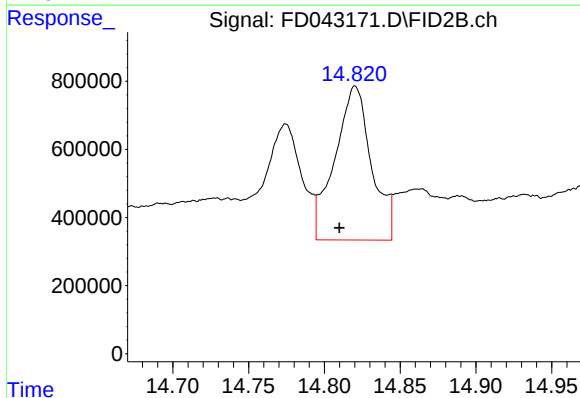
R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 1565748
Conc: 9.61 ug/ml

Instrument :
FID_D
ClientSampleId :



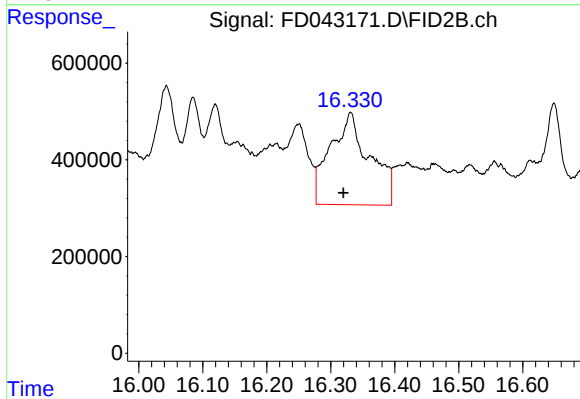
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.774 min
Delta R.T.: 0.006 min
Response: 6178131
Conc: 39.78 ug/ml



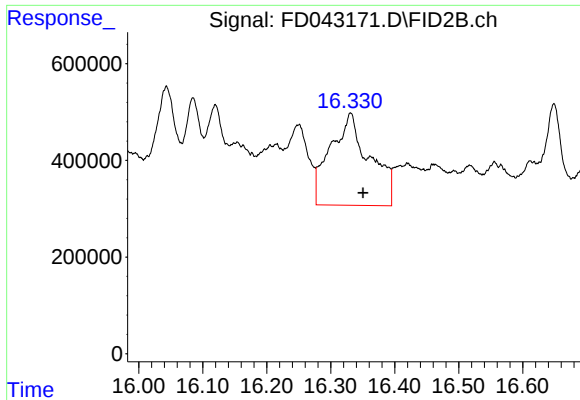
#15 Chrysene (C27.41)

R.T.: 14.820 min
Delta R.T.: 0.010 min
Response: 7613198
Conc: 48.24 ug/ml



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

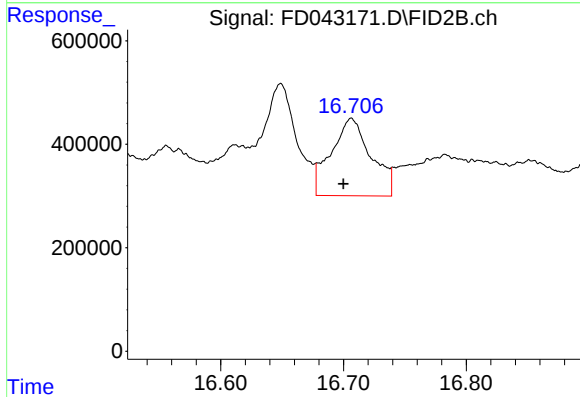
R.T.: 16.331 min
Delta R.T.: 0.011 min
Response: 8122914
Conc: 53.29 ug/ml



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

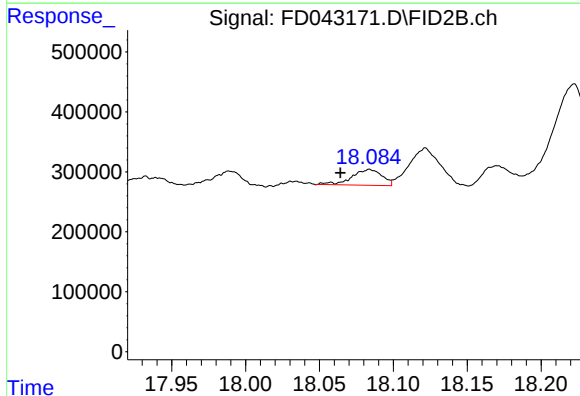
R.T.: 16.331 min
Delta R.T.: -0.020 min
Response: 8122914
Conc: 55.50 ug/ml

Instrument :
FID_D
ClientSampleId :



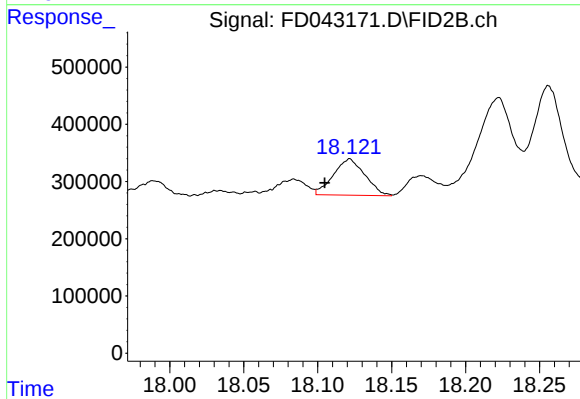
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: 0.006 min
Response: 3387392
Conc: 23.68 ug/ml



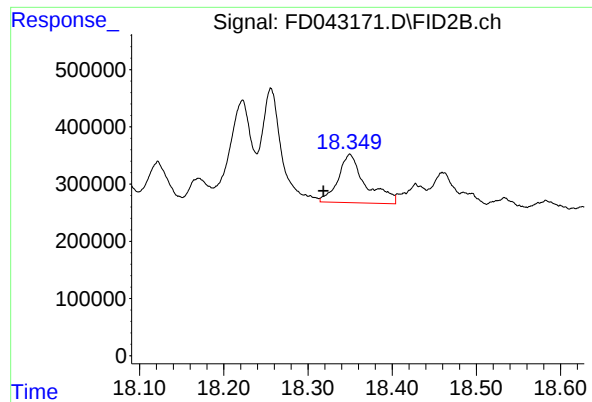
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.020 min
Response: 372676
Conc: 2.98 ug/ml



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

R.T.: 18.121 min
Delta R.T.: 0.017 min
Response: 937827
Conc: 6.98 ug/ml



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

R.T.: 18.350 min
Delta R.T.: 0.032 min
Response: 1917916
Conc: 14.70 ug/ml

Instrument :
FID_D
ClientSampleId :