

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043175.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 13:49
 Operator : YP/AJ
 Sample : N3564-24
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:55:09 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	7061865	45.735 ug/ml
Spiked Amount 50.000		Recovery =	91.47%
6) S 2-Fluorobiphenyl (SURR)	8.498	4449502	42.186 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.37%
11) S ortho-Terphenyl (SURR)	11.550	6763117	37.211 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.423	46059	0.274 ug/ml
2) T Naphthalene (C11.7)	5.967	274708	1.569 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	777466	4.834 ug/ml
5) T Acenaphthylene (C15.06)	8.288	1406154	7.911 ug/ml
7) T Acenaphthene (C15.5)	8.592	987227	5.638 ug/ml
8) T Flouorene (C16.55)	9.379	735035	4.240 ug/ml
9) T Phenanthrene (C19.36)	10.779	3067145	17.883 ug/ml
10) T Anthracene (C19.43)	10.855	1982779	11.671 ug/ml
12) T Fluoranthene (C21.85)	12.606	4059124	24.202 ug/ml
13) T Pyrene (C20.8)	12.902	2043586	12.540 ug/ml
14) T Benzo[a]anthracene (C...	14.782	6847002	44.089 ug/ml
15) T Chrysene (C27.41)	14.826	5890662	37.323 ug/ml
16) T benzo[b]fluoranthene ...	16.341	10016913	65.712 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	10016913	68.440 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	4019996	28.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	567720	4.537 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	426700	3.174 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	1756424	13.466 ug/ml

(f)=RT Delta > 1/2 Window

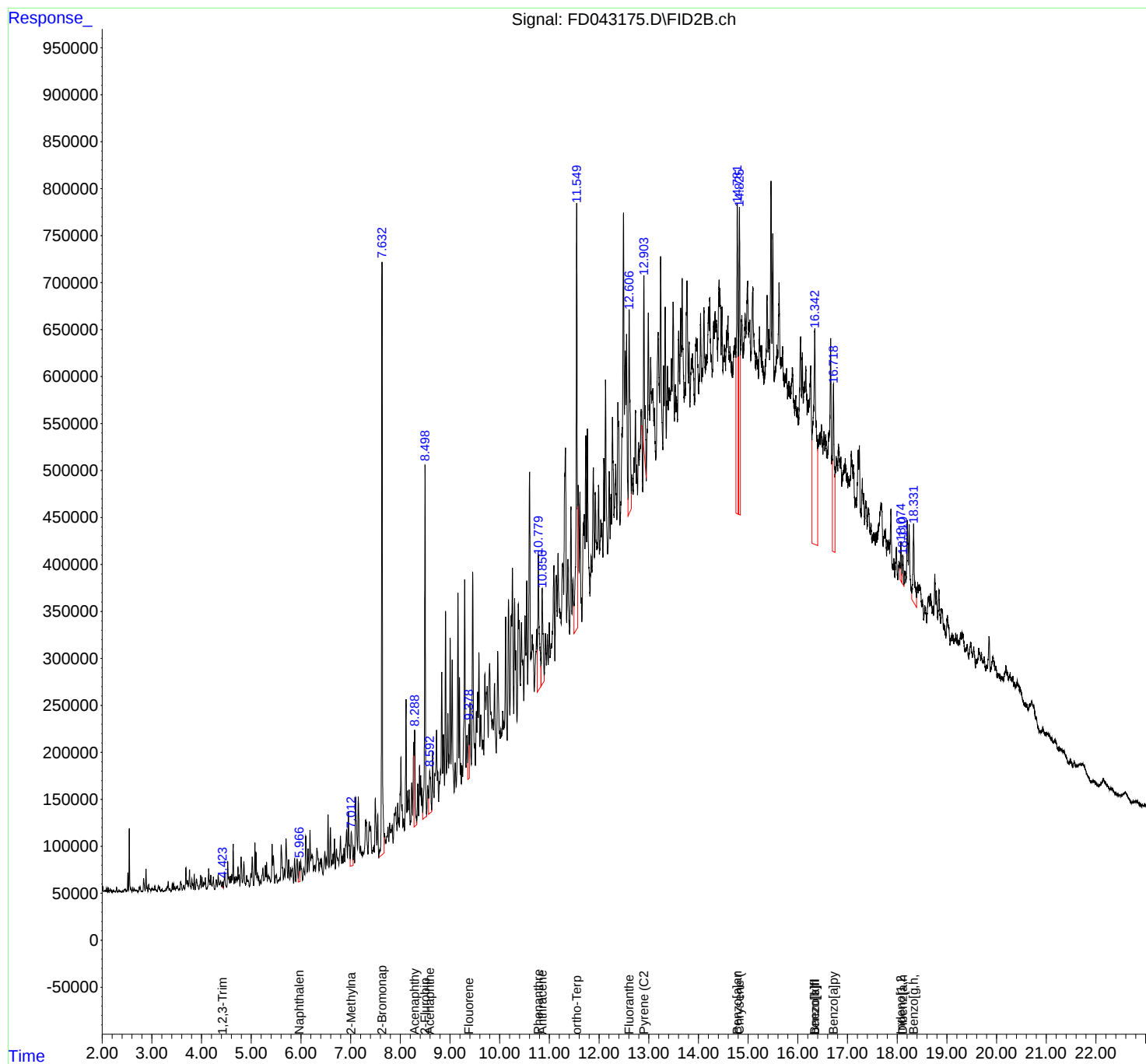
(m)=manual int.

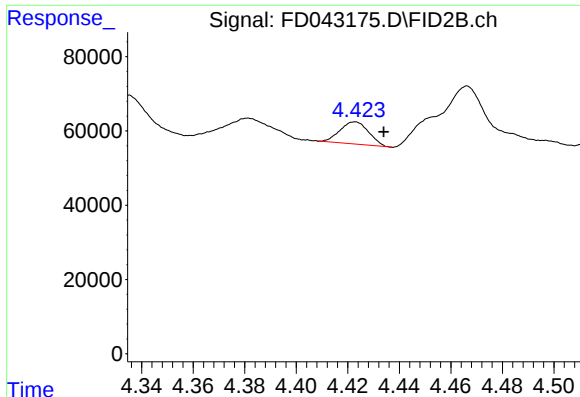
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
Data File : FD043175.D
Signal(s) : FID2B.ch
Acq On : 06 Jul 2022 13:49
Operator : YP/AJ
Sample : N3564-24
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 07 01:55:09 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

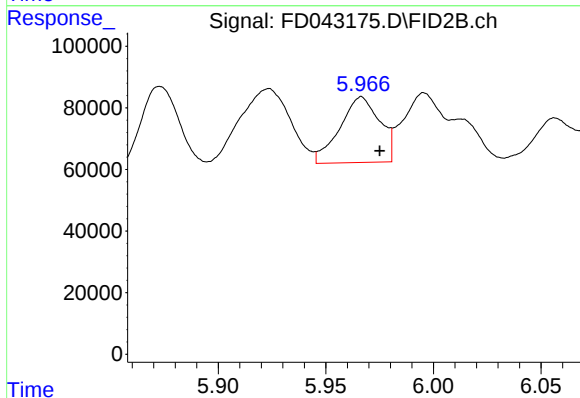




#1 1,2,3-Trimethylbenzene (C10.1)

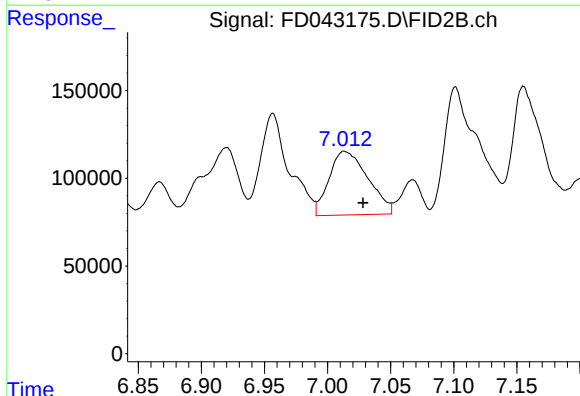
R.T.: 4.423 min
Delta R.T.: -0.011 min
Response: 46059
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



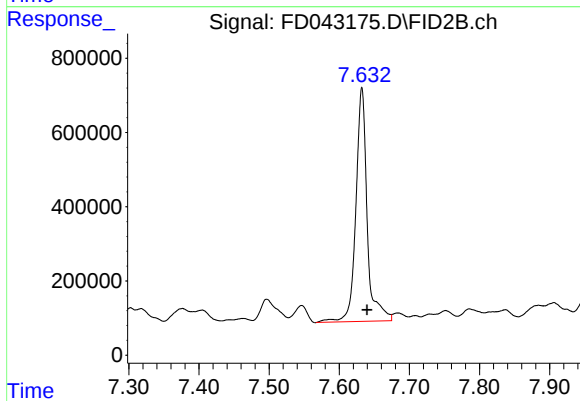
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 274708
Conc: 1.57 ug/ml



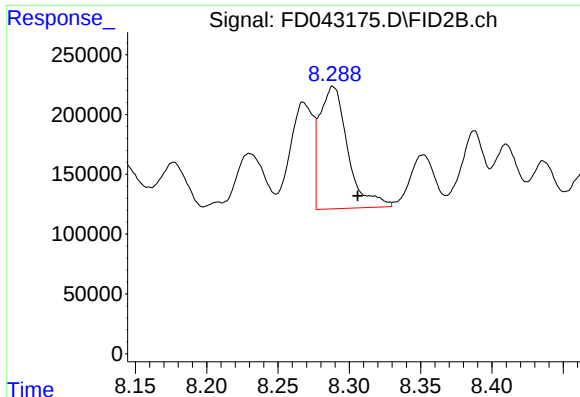
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 777466
Conc: 4.83 ug/ml



#4 2-Bromonaphthalene (SURR)

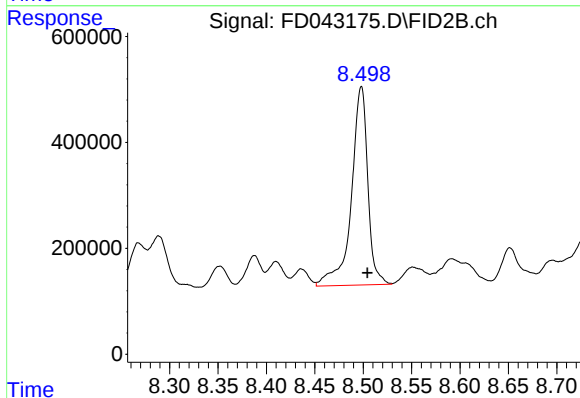
R.T.: 7.632 min
Delta R.T.: -0.007 min
Response: 7061865
Conc: 45.73 ug/ml



#5 Acenaphthylene (C15.06)

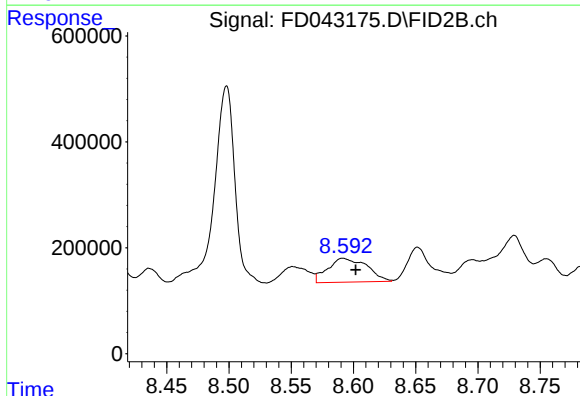
R.T.: 8.288 min
Delta R.T.: -0.018 min
Response: 1406154
Conc: 7.91 ug/ml

Instrument :
FID_D
ClientSampleId :



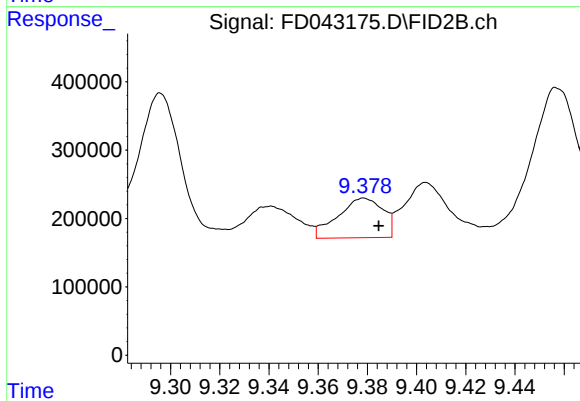
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 4449502
Conc: 42.19 ug/ml



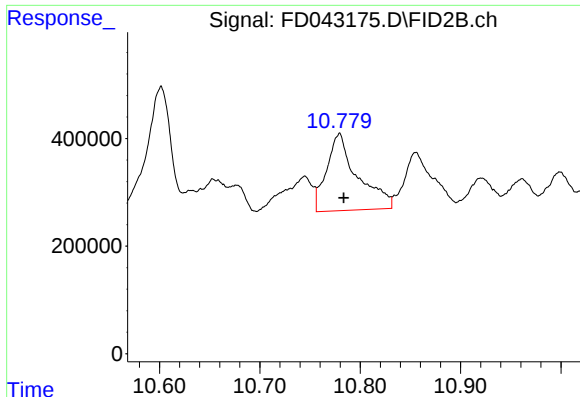
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 987227
Conc: 5.64 ug/ml



#8 Fluorene (C16.55)

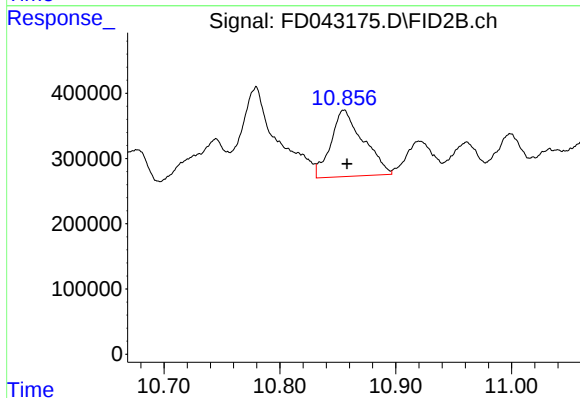
R.T.: 9.379 min
Delta R.T.: -0.006 min
Response: 735035
Conc: 4.24 ug/ml



#9 Phenanthrene (C19.36)

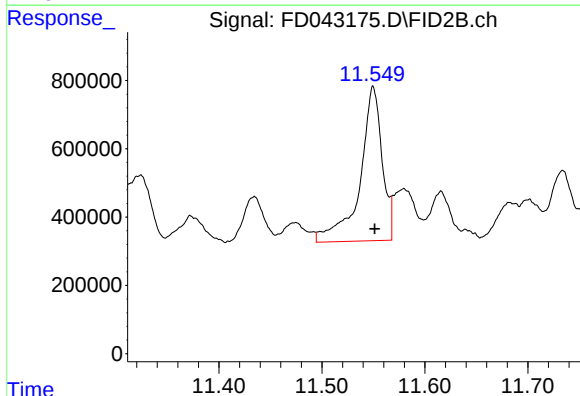
R.T.: 10.779 min
Delta R.T.: -0.005 min
Response: 3067145
Conc: 17.88 ug/ml

Instrument :
FID_D
ClientSampleId :



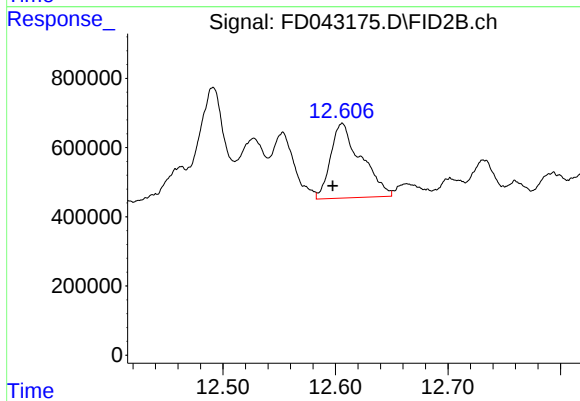
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 1982779
Conc: 11.67 ug/ml



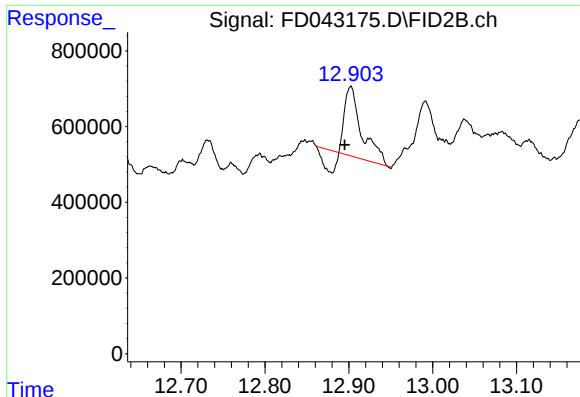
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: -0.001 min
Response: 6763117
Conc: 37.21 ug/ml



#12 Fluoranthene (C21.85)

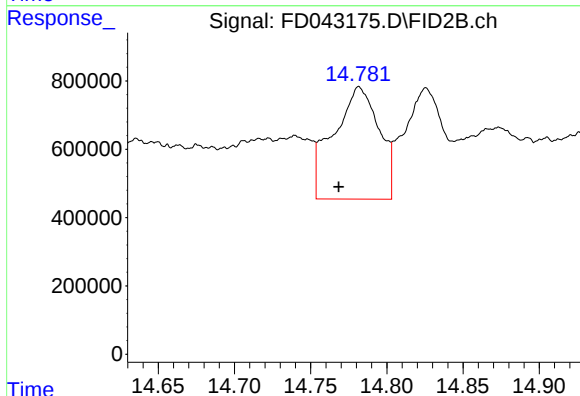
R.T.: 12.606 min
Delta R.T.: 0.008 min
Response: 4059124
Conc: 24.20 ug/ml



#13 Pyrene (C20.8)

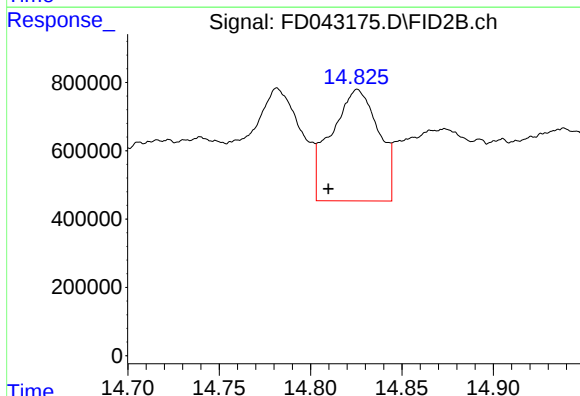
R.T.: 12.902 min
Delta R.T.: 0.007 min
Response: 2043586
Conc: 12.54 ug/ml

Instrument :
FID_D
ClientSampleId :



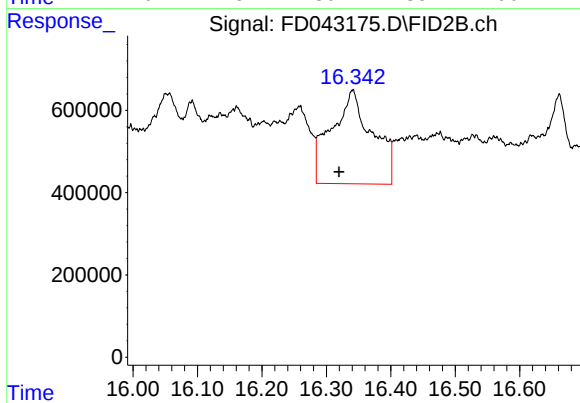
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.014 min
Response: 6847002
Conc: 44.09 ug/ml



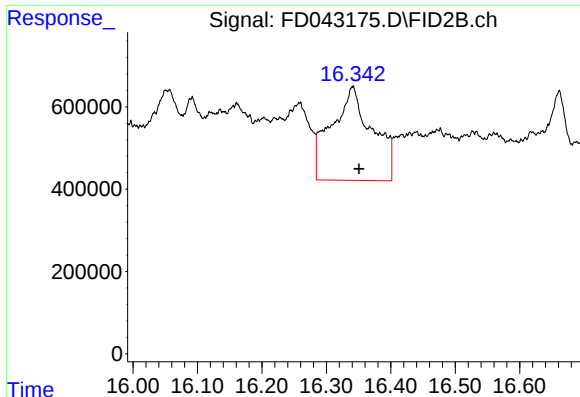
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: 0.016 min
Response: 5890662
Conc: 37.32 ug/ml



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

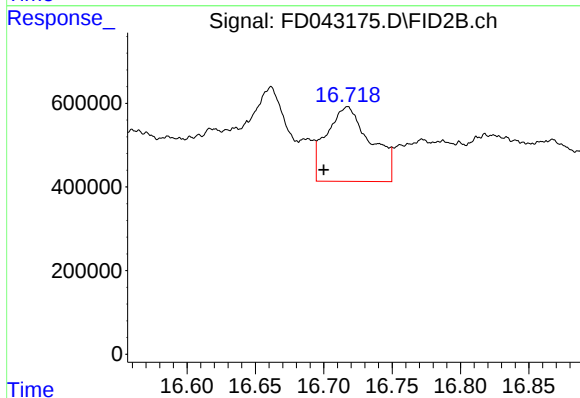
R.T.: 16.341 min
Delta R.T.: 0.021 min
Response: 10016913
Conc: 65.71 ug/ml



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

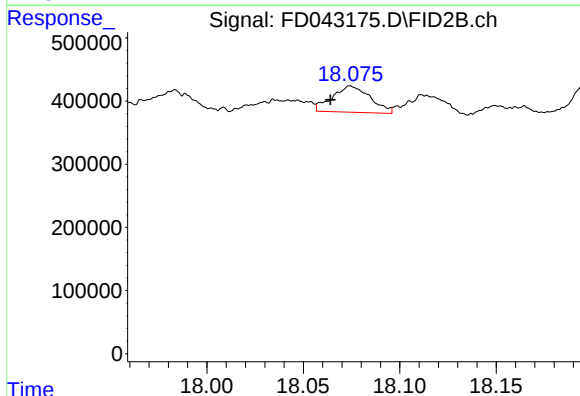
R.T.: 16.341 min
Delta R.T.: -0.010 min
Response: 10016913
Conc: 68.44 ug/ml

Instrument :
FID_D
ClientSampleId :



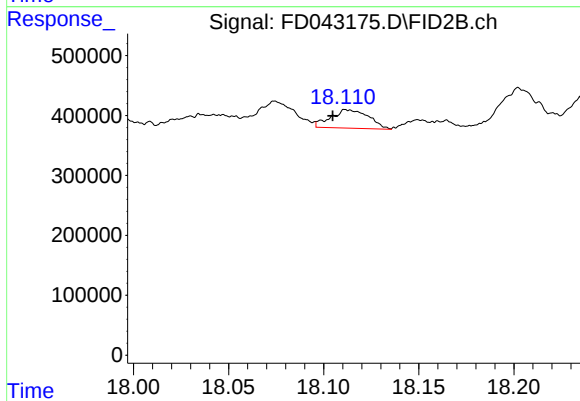
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.717 min
Delta R.T.: 0.017 min
Response: 4019996
Conc: 28.11 ug/ml



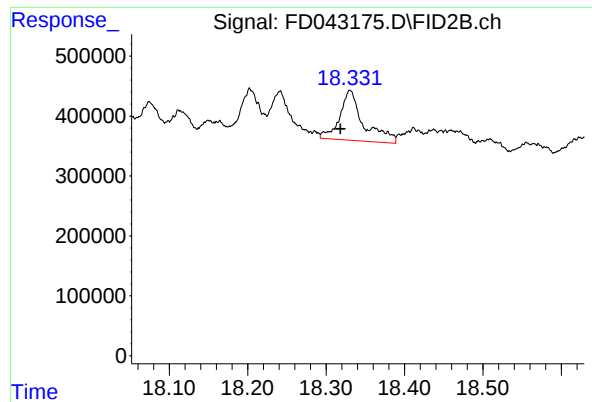
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min
Delta R.T.: 0.011 min
Response: 567720
Conc: 4.54 ug/ml



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

R.T.: 18.114 min
Delta R.T.: 0.009 min
Response: 426700
Conc: 3.17 ug/ml



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

R.T.: 18.331 min
Delta R.T.: 0.012 min
Response: 1756424
Conc: 13.47 ug/ml

Instrument :
FID_D
ClientSampleId :