

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111224AR\
 Data File : FD048710.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2024 10:38
 Operator : YP/AJ
 Sample : P4792-04DL 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:22:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 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...	7.375	3576438	23.563 ug/ml
Spiked Amount 50.000		Recovery =	47.13%
6) S 2-Fluorobiphenyl (SURR)	8.228	2456260	25.015 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.03%
11) S ortho-Terphenyl (SURR)	11.271	11375866	66.783 ug/ml
Spiked Amount 50.000		Recovery =	133.57%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.770	131327	0.734 ug/ml
5) T Acenaphthylene (C15.06)	8.020	515261	2.934 ug/ml
7) T Acenaphthene (C15.5)	8.318	461095	2.600 ug/ml
8) T Flouorene (C16.55)	9.124	2968900	17.564 ug/ml
9) T Phenanthrene (C19.36)	10.501	7515045	45.461 ug/ml
10) T Anthracene (C19.43)	10.570	3131988	19.586 ug/ml
12) T Fluoranthene (C21.85)	12.303	2088192	12.688 ug/ml
13) T Pyrene (C20.8)	12.585	4692541	29.132 ug/ml
14) T Benzo[a]anthracene (C...	14.455	2693350	18.420 ug/ml
15) T Chrysene (C27.41)	14.507	4141944	25.180 ug/ml
16) T benzo[b]fluoranthene ...	16.026	1550220	10.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.026	1550220	10.314 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	1797188	11.942 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	521554	3.997 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	76141	0.468 ug/ml
21) T Benzo[g,h,i]perylene ...	17.981	565670	3.695 ug/ml

(f)=RT Delta > 1/2 Window

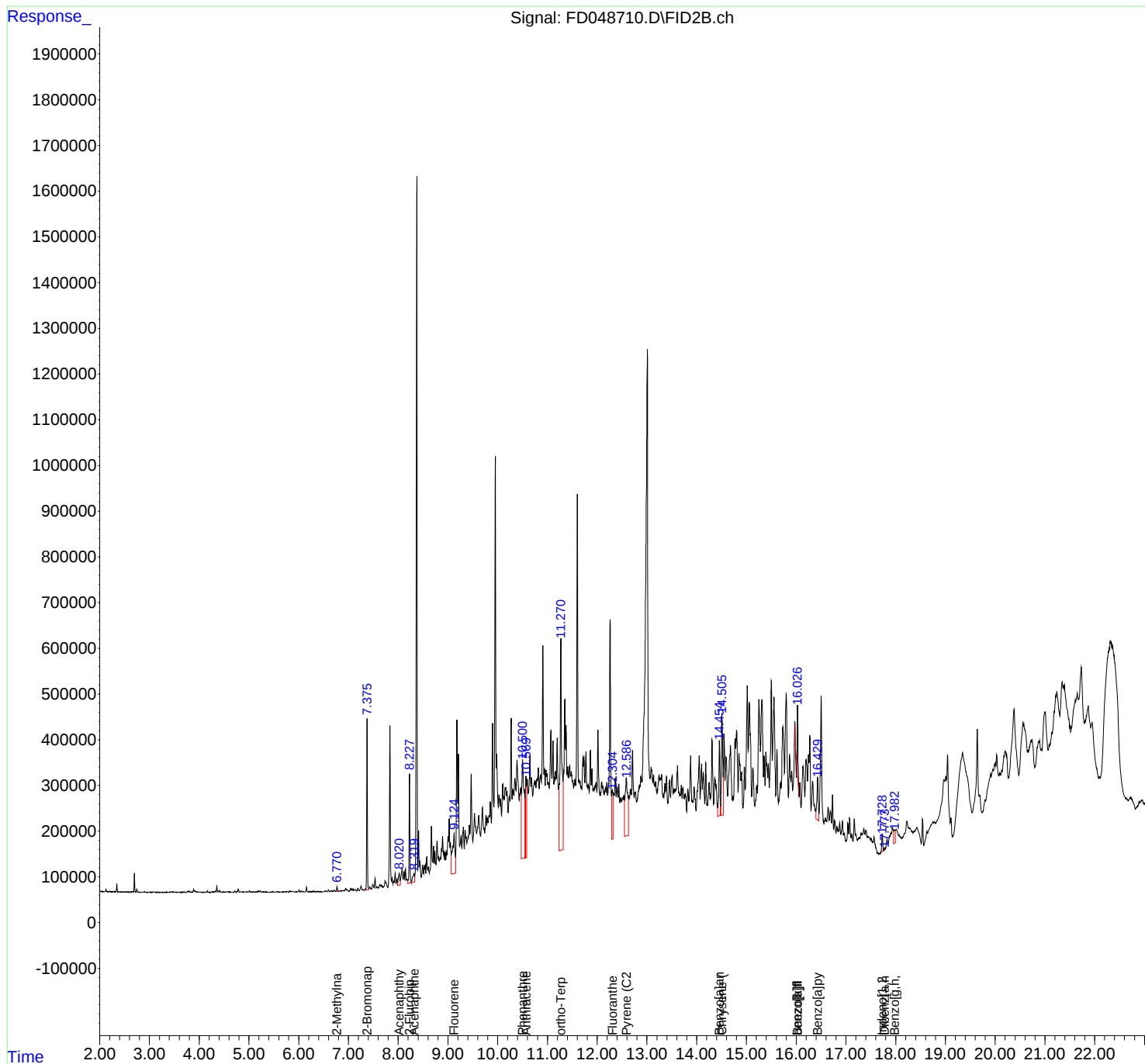
(m)=manual int.

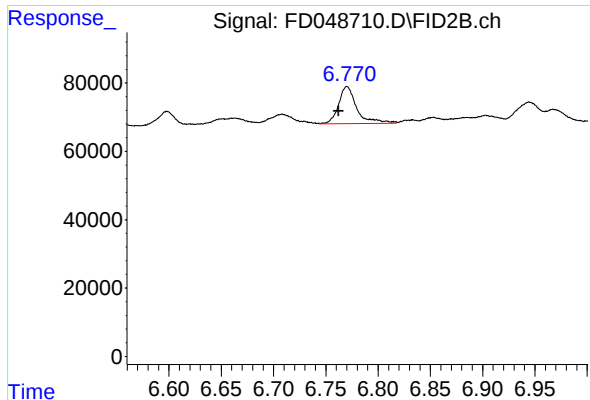
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111224AR\
Data File : FD048710.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2024 10:38
Operator : YP/AJ
Sample : P4792-04DL 2X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 12 23:22:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:14:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

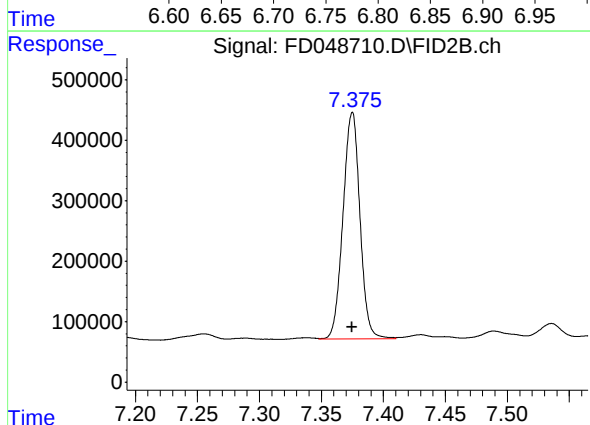




#3 2-Methylnaphthalene (C12.89)

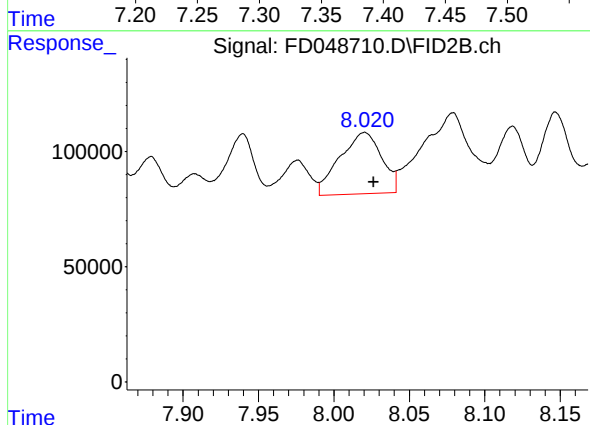
R.T.: 6.770 min
Delta R.T.: 0.008 min
Response: 131327
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



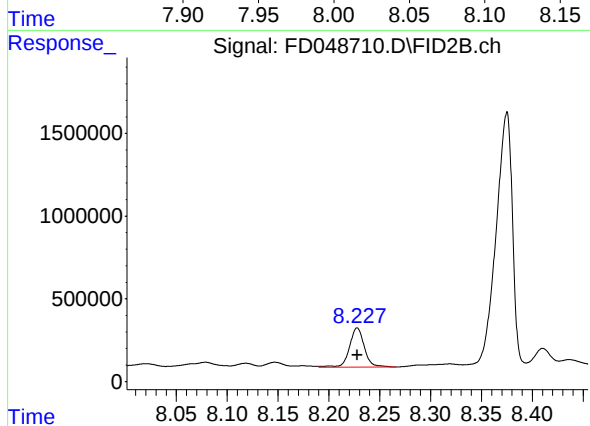
#4 2-Bromonaphthalene (SURR)

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 3576438
Conc: 23.56 ug/ml



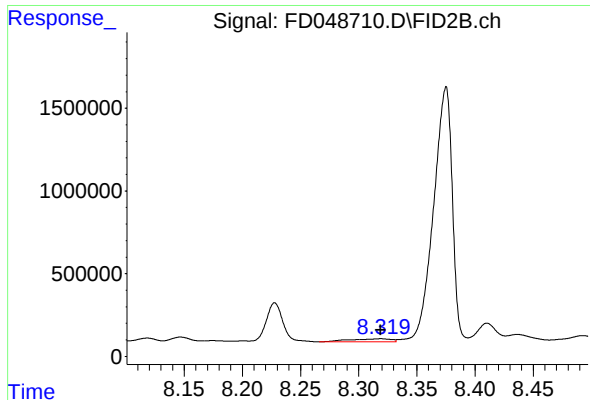
#5 Acenaphthylene (C15.06)

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 515261
Conc: 2.93 ug/ml



#6 2-Fluorobiphenyl (SURR)

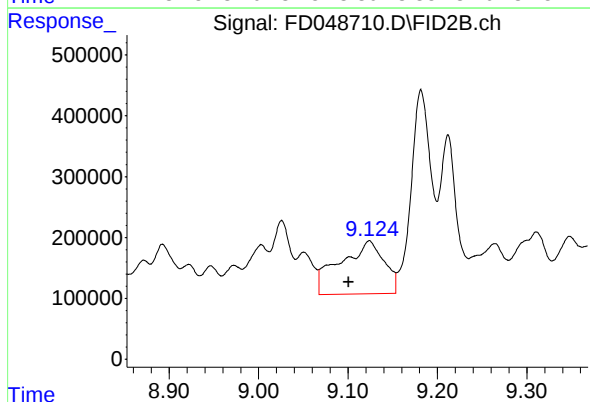
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2456260
Conc: 25.01 ug/ml



#7 Acenaphthene (C15.5)

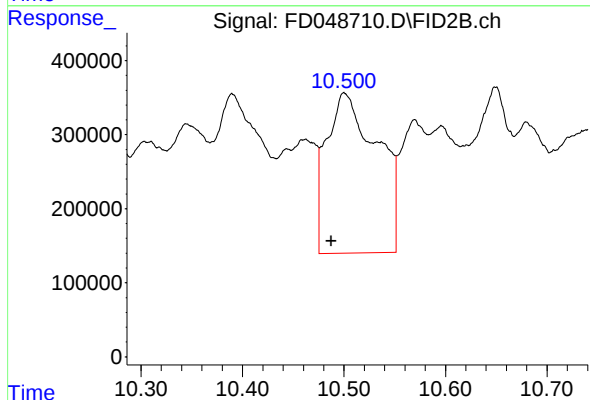
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 461095
Conc: 2.60 ug/ml

Instrument :
FID_D
ClientSampleId :



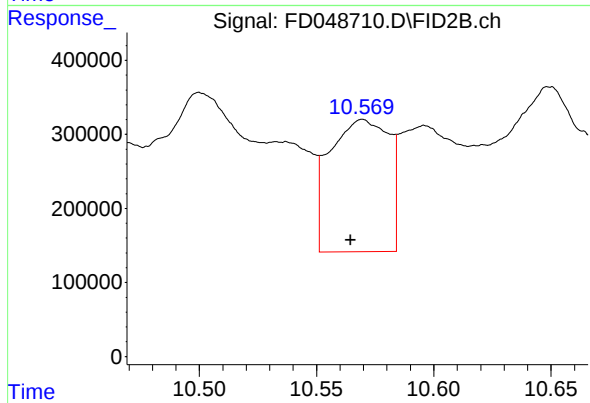
#8 Fluorene (C16.55)

R.T.: 9.124 min
Delta R.T.: 0.023 min
Response: 2968900
Conc: 17.56 ug/ml



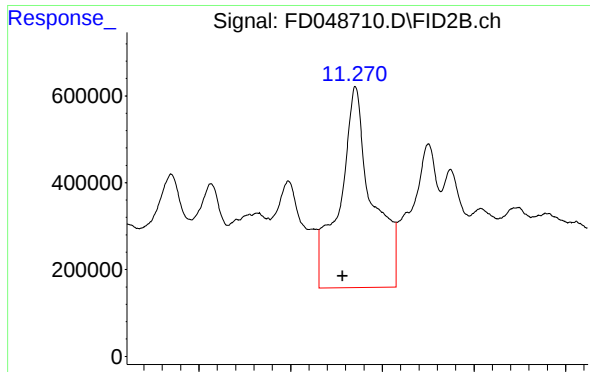
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: 0.014 min
Response: 7515045
Conc: 45.46 ug/ml



#10 Anthracene (C19.43)

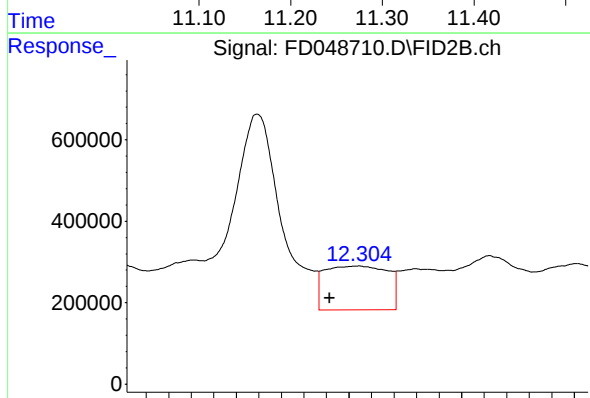
R.T.: 10.570 min
Delta R.T.: 0.005 min
Response: 3131988
Conc: 19.59 ug/ml



#11 ortho-Terphenyl (SURR)

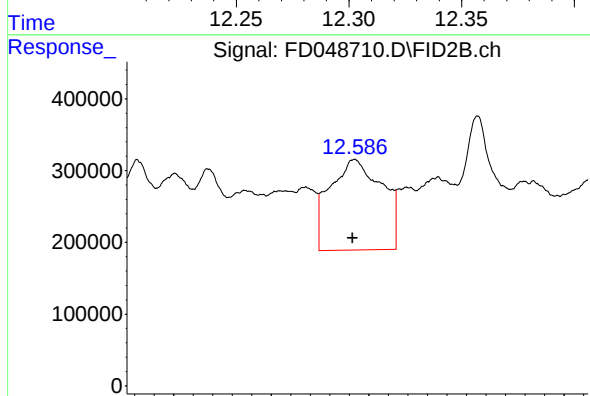
R.T.: 11.271 min
Delta R.T.: 0.014 min
Response: 11375866
Conc: 66.78 ug/ml

Instrument :
FID_D
ClientSampleId :



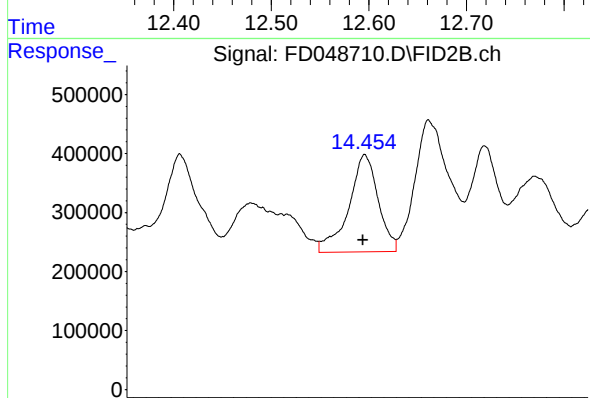
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: 0.012 min
Response: 2088192
Conc: 12.69 ug/ml



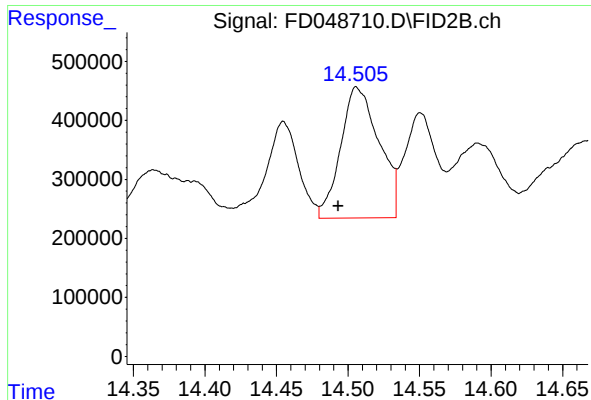
#13 Pyrene (C20.8)

R.T.: 12.585 min
Delta R.T.: 0.002 min
Response: 4692541
Conc: 29.13 ug/ml



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

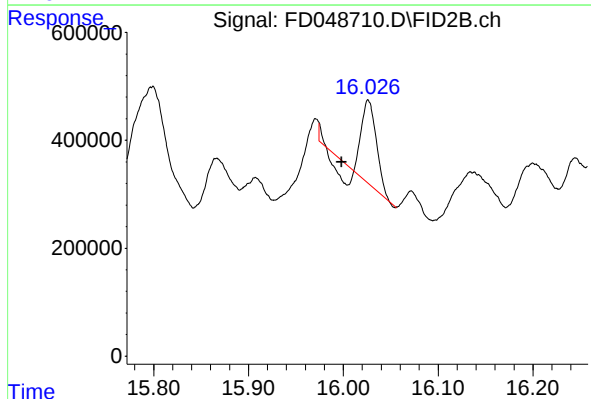
R.T.: 14.455 min
Delta R.T.: 0.002 min
Response: 2693350
Conc: 18.42 ug/ml



#15 Chrysene (C27.41)

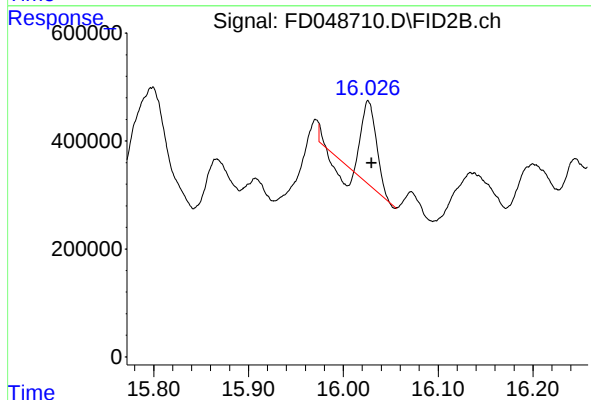
R.T.: 14.507 min
Delta R.T.: 0.014 min
Response: 414194
Conc: 25.18 ug/ml

Instrument :
FID_D
ClientSampleId :



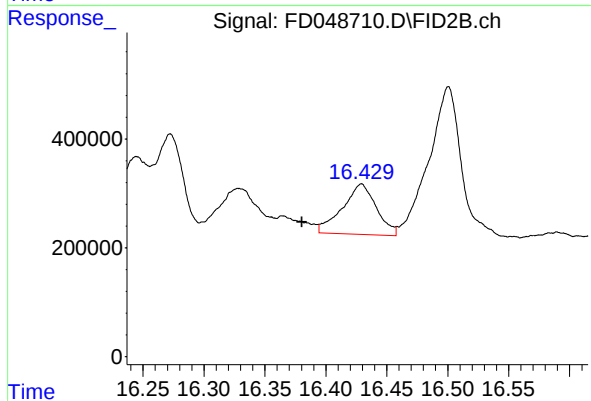
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.026 min
Delta R.T.: 0.028 min
Response: 1550220
Conc: 10.20 ug/ml



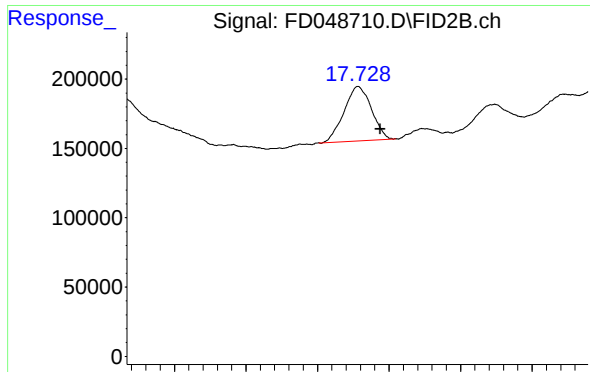
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.026 min
Delta R.T.: -0.003 min
Response: 1550220
Conc: 10.31 ug/ml



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

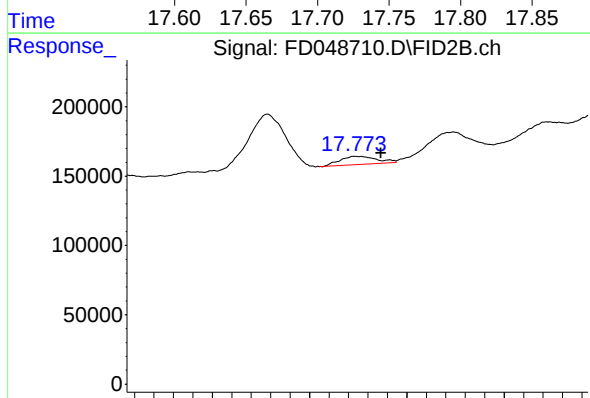
R.T.: 16.429 min
Delta R.T.: 0.048 min
Response: 1797188
Conc: 11.94 ug/ml



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

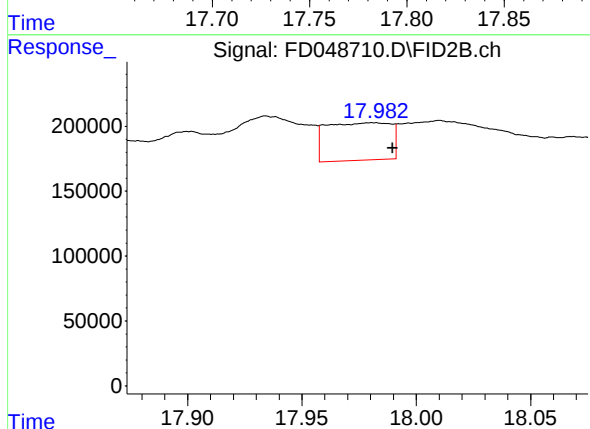
R.T.: 17.729 min
Delta R.T.: -0.015 min
Response: 521554
Conc: 4.00 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.775 min
Delta R.T.: -0.011 min
Response: 76141
Conc: 0.47 ug/ml



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

R.T.: 17.981 min
Delta R.T.: -0.009 min
Response: 565670
Conc: 3.69 ug/ml