

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022387.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 3:29
 Operator : UA/AJ
 Sample : J1723-11RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 07:35:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.334	6218534	74.227 ug/ml
Spiked Amount 50.000		Recovery =	148.45%
6) S 2-Fluorobiphenyl (SURR)	8.191	4227200	83.612 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	167.22%#
11) S ortho-Terphenyl (SURR)	11.218	1762765	18.575 ug/ml
Spiked Amount 50.000		Recovery =	37.15%
Target Compounds			
2) T Naphthalene (C11.7)	5.695	40258	0.450 ug/ml
7) T Acenaphthene (C15.5)	8.289	81460	0.795 ug/ml
9) T Phenanthrene (C19.36)	10.463	396491	4.255 ug/ml
10) T Anthracene (C19.43)	10.550	136492	1.439 ug/ml
12) T Fluoranthene (C21.85)	12.268	1237906	12.341 ug/ml
13) T Pyrene (C20.8)	12.562	1089527	10.724 ug/ml
14) T Benzo[a]anthracene (C...	14.442	671044	6.959 ug/ml
15) T Chrysene (C27.41)	14.482	794756	7.364 ug/ml
16) T benzo[b]fluoranthene ...	16.002	895163	8.904 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	352098	3.103 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	725372	6.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	492639	5.171 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	94358	0.830 ug/ml
21) T Benzo[a,h,i]perylene ...	18.021	334630	3.222 ug/ml

(f)=RT Delta > 1/2 Window

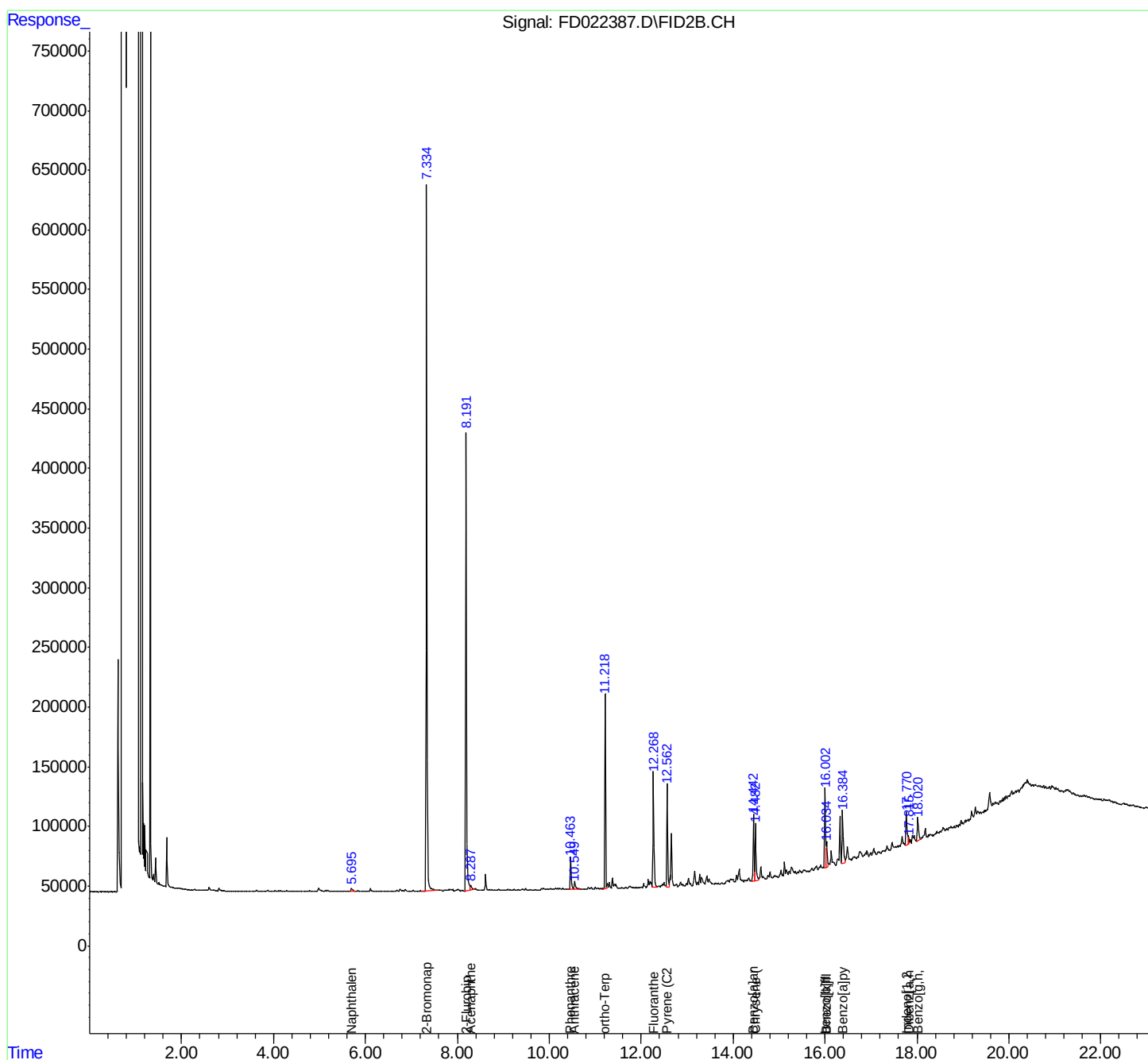
(m)=manual int.

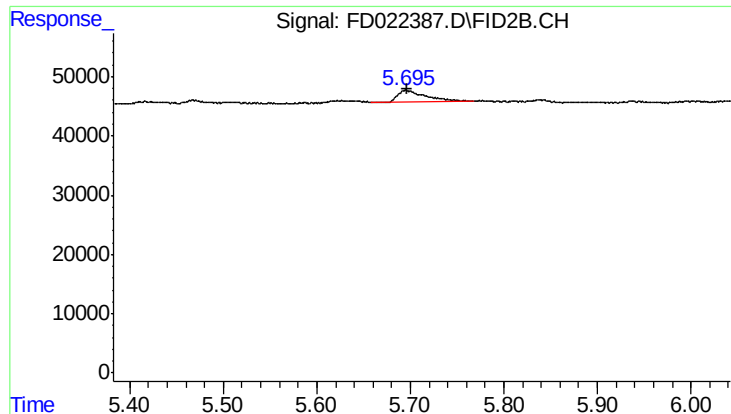
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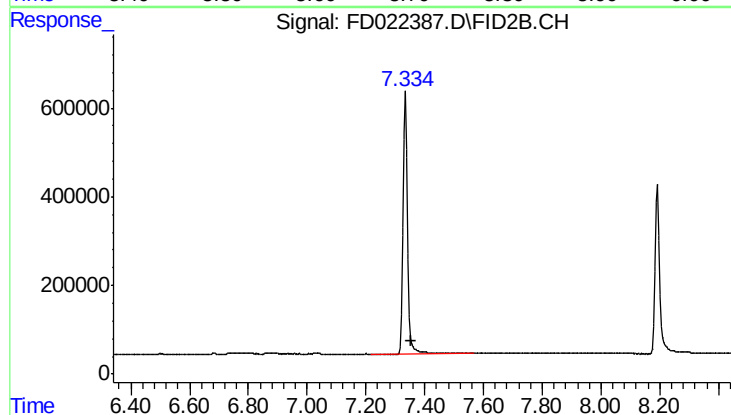




#2 Naphthalene (C11.7)

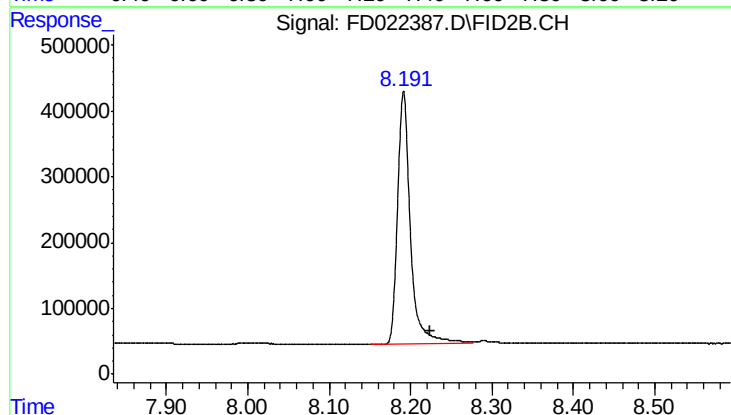
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 40258
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



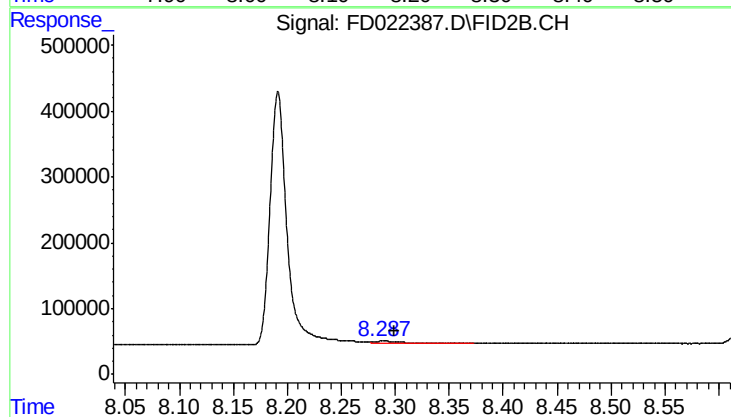
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 6218534
Conc: 74.23 ug/ml



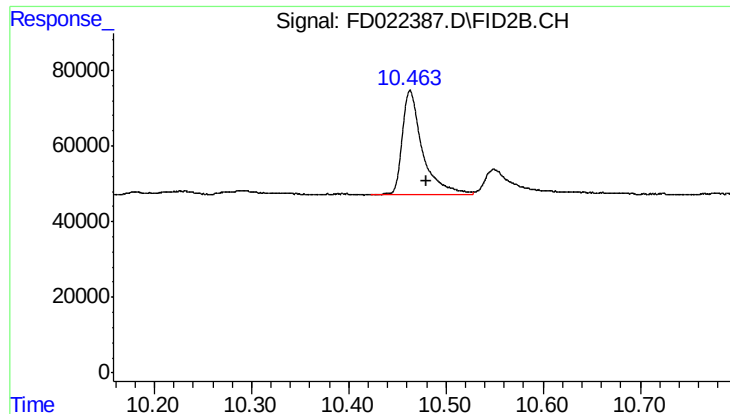
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 4227200
Conc: 83.61 ug/ml



#7 Acenaphthene (C15.5)

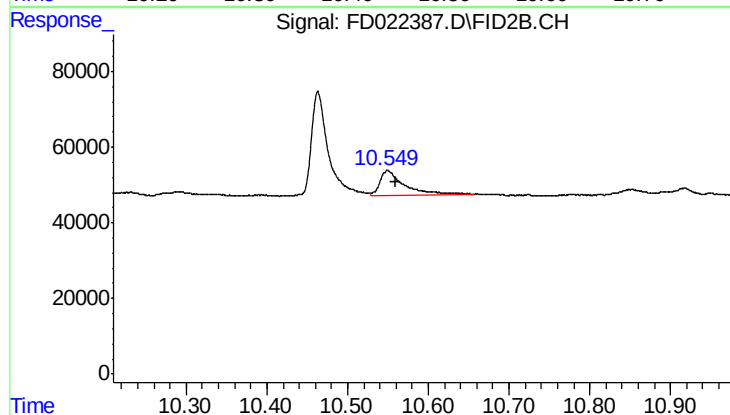
R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 81460
Conc: 0.80 ug/ml



#9 Phenanthrene (C19.36)

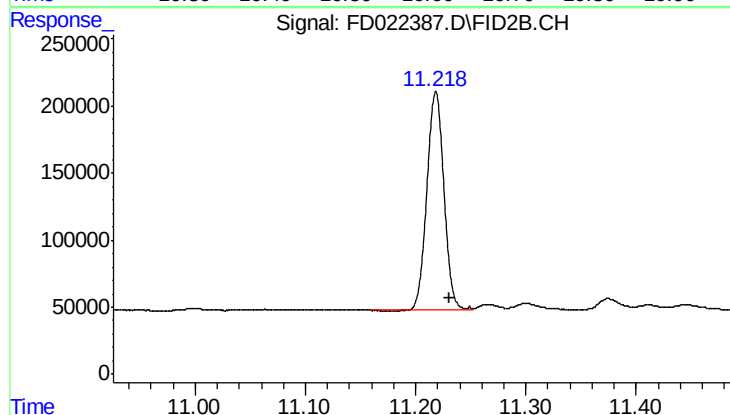
R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 396491
Conc: 4.26 ug/ml

Instrument :
FID_D
ClientSampleId :



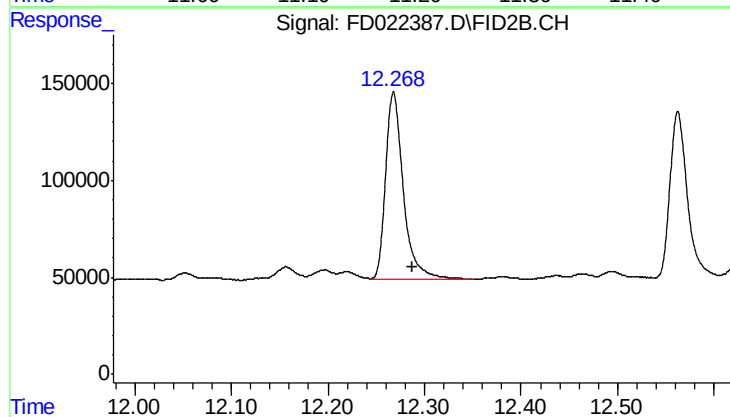
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: -0.010 min
Response: 136492
Conc: 1.44 ug/ml



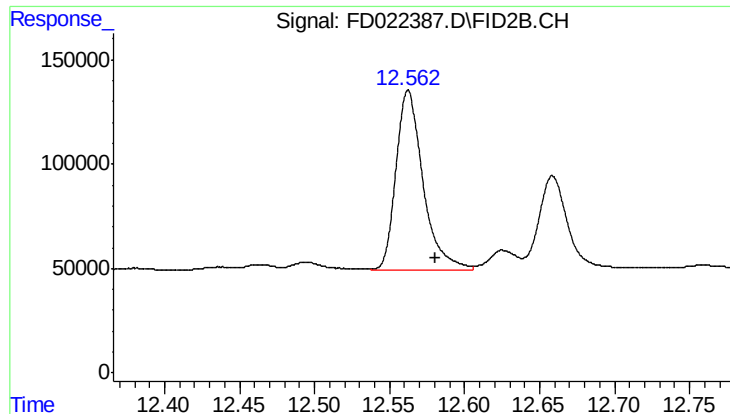
#11 ortho-Terphenyl (SURRE)

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 1762765
Conc: 18.57 ug/ml



#12 Fluoranthene (C21.85)

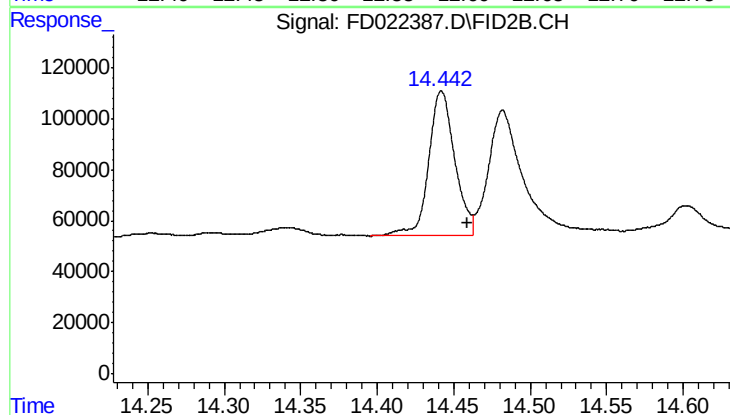
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1237906
Conc: 12.34 ug/ml



#13 Pyrene (C20.8)

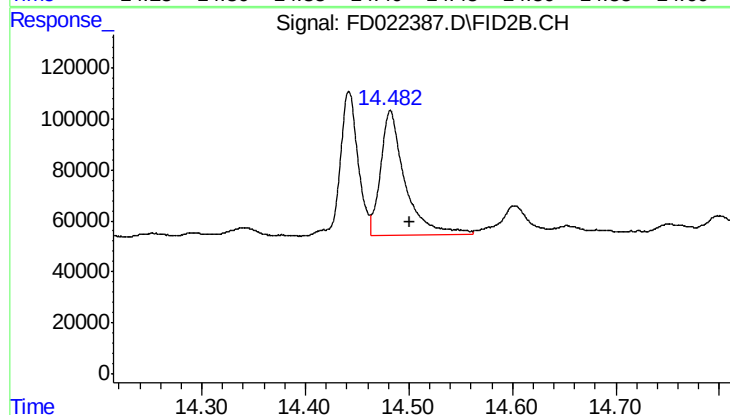
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 1089527
Conc: 10.72 ug/ml

Instrument :
FID_D
ClientSampleId :



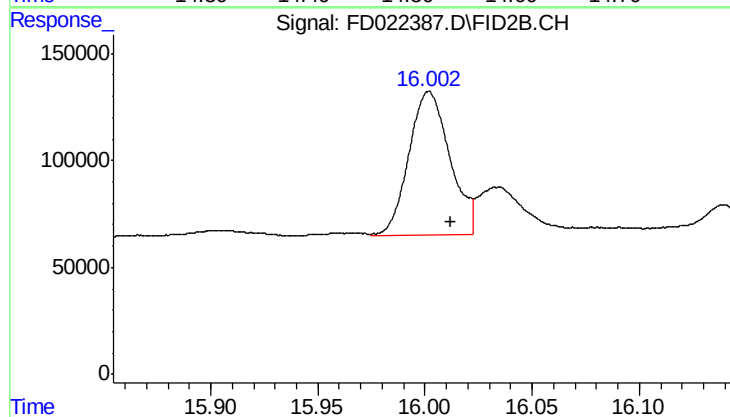
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 671044
Conc: 6.96 ug/ml



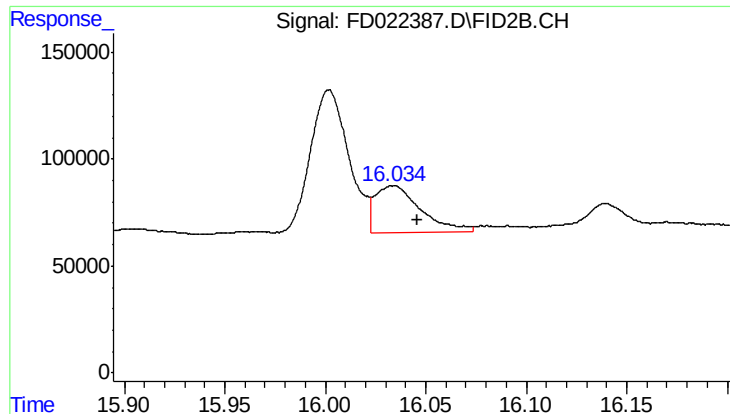
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 794756
Conc: 7.36 ug/ml



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

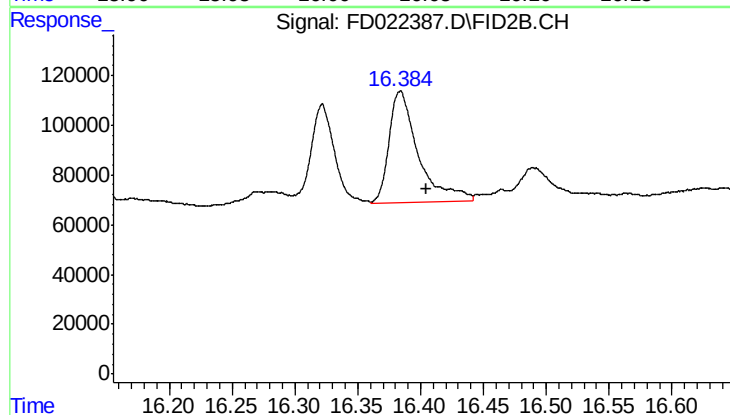
R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 895163
Conc: 8.90 ug/ml



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

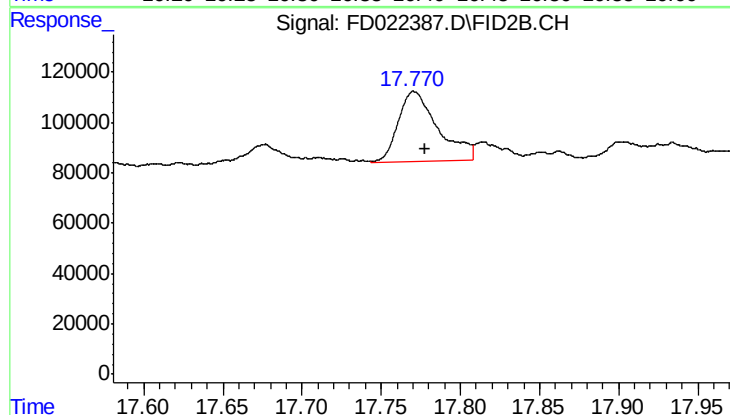
R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 352098
Conc: 3.10 ug/ml

Instrument :
FID_D
ClientSampleId :



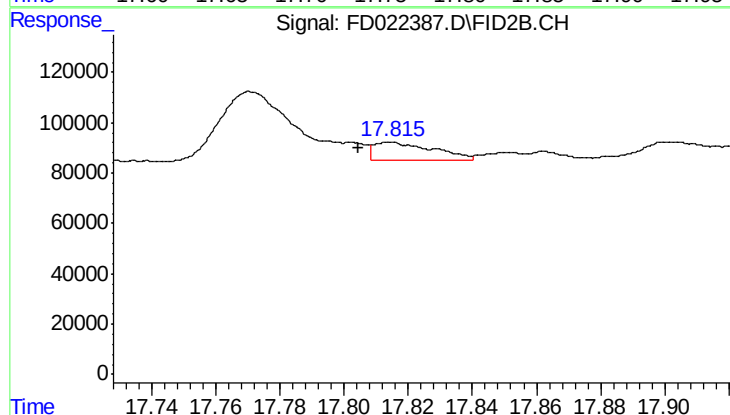
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.021 min
Response: 725372
Conc: 6.90 ug/ml



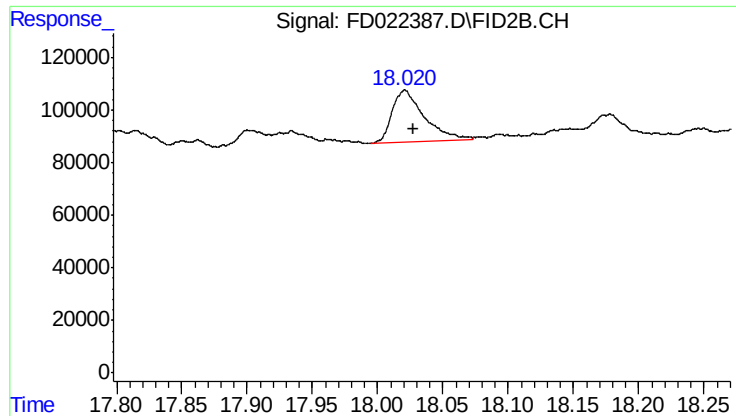
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.007 min
Response: 492639
Conc: 5.17 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.010 min
Response: 94358
Conc: 0.83 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 334630
Conc: 3.22 ug/ml

Instrument :
FID_D
ClientSampleId :