

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046543.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 16:41
 Operator : YP/AJ
 Sample : 04434-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.493	8413004	47.740 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
6) S 2-Fluorobiphenyl (SURR)	8.346	5116962	44.165 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.33%
11) S ortho-Terphenyl (SURR)	11.383	4624211	22.698 ug/ml
Spiked Amount 50.000		Recovery =	45.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	61315	0.332 ug/ml
5) T Acenaphthylene (C15.06)	8.163	602394	3.416 ug/ml
7) T Acenaphthene (C15.5)	8.407	2963599	15.773 ug/ml
8) T Flouorene (C16.55)	9.213	68791	0.381 ug/ml
9) T Phenanthrene (C19.36)	10.612	1465000	8.332 ug/ml
10) T Anthracene (C19.43)	10.710	315372	2.053 ug/ml
12) T Fluoranthene (C21.85)	12.417	157893	0.926 ug/ml
13) T Pyrene (C20.8)	12.712	557028	3.396 ug/ml
14) T Benzo[a]anthracene (C...	14.580	22401736	160.432 ug/ml
15) T Chrysene (C27.41)	14.656	8778590	57.829 ug/ml
16) T benzo[b]fluoranthene ...	16.091	13443349	98.007 ug/ml
17) T Bnezo[k]fluoranthene ...	16.148	10277084	74.190 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.527	30938368	231.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	941287	7.509 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	3732939	28.052 ug/ml
21) T Benzo[g,h,i]perylene ...	18.110	1879971	14.256 ug/ml

(f)=RT Delta > 1/2 Window

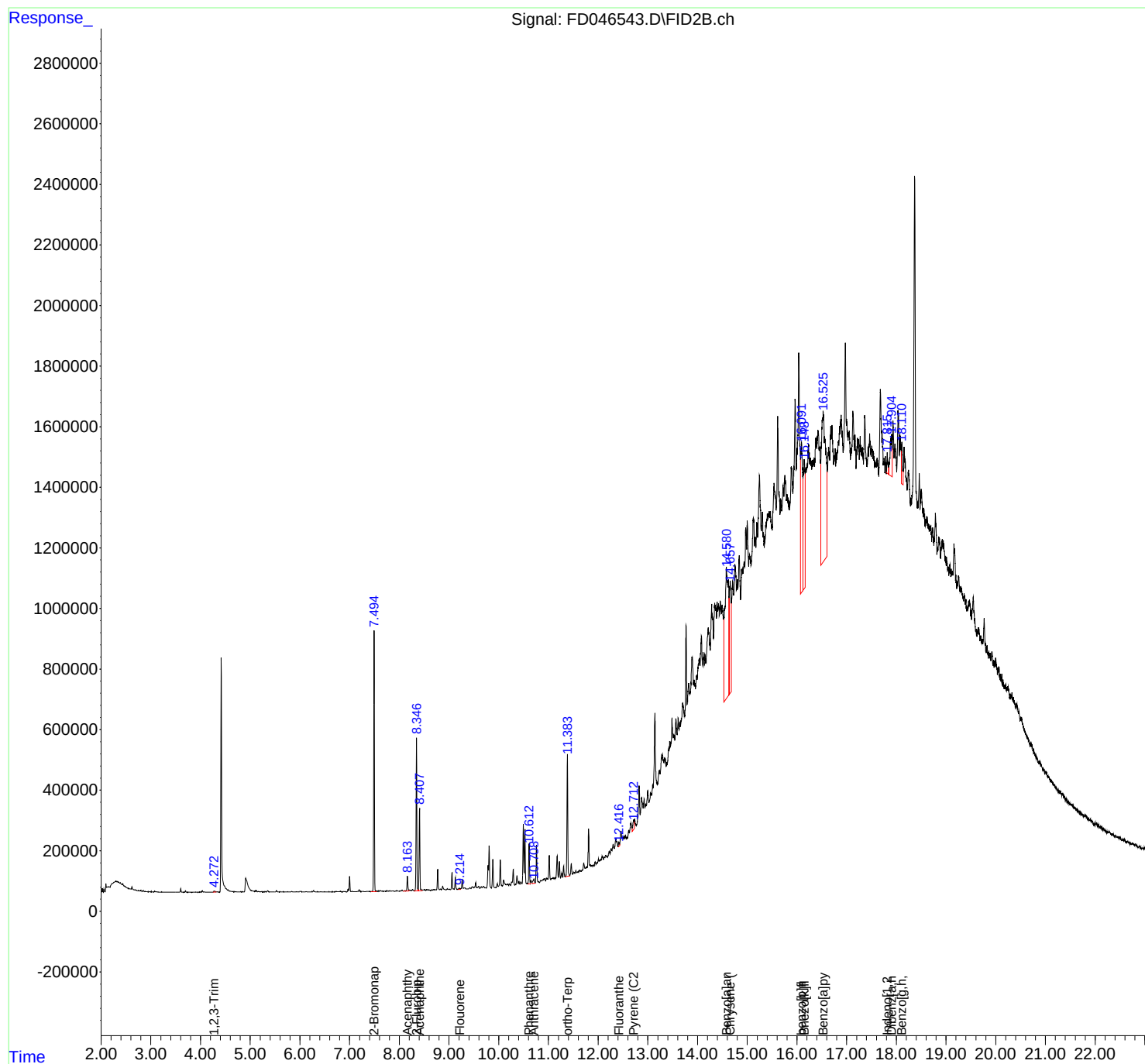
(m)=manual int.

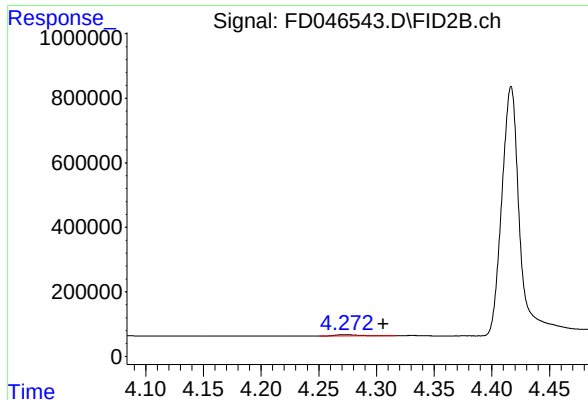
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
Data File : FD046543.D
Signal(s) : FID2B.ch
Acq On : 19 Sep 2023 16:41
Operator : YP/AJ
Sample : 04434-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 20 01:13:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

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

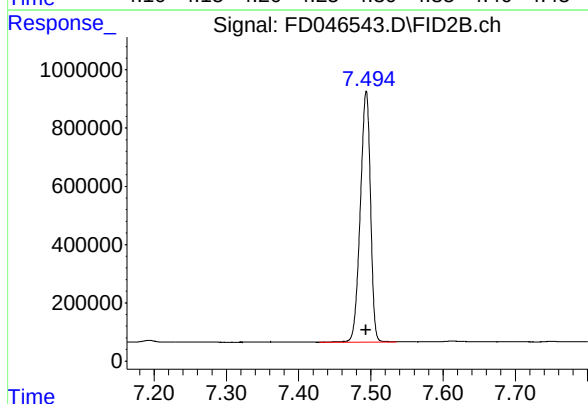




#1 1,2,3-Trimethylbenzene (C10.1)

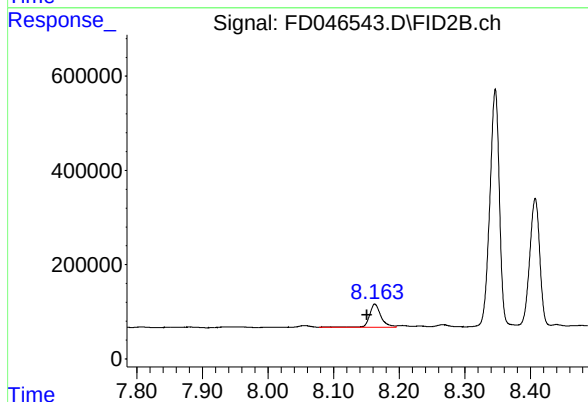
R.T.: 4.273 min
Delta R.T.: -0.033 min
Response: 61315
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



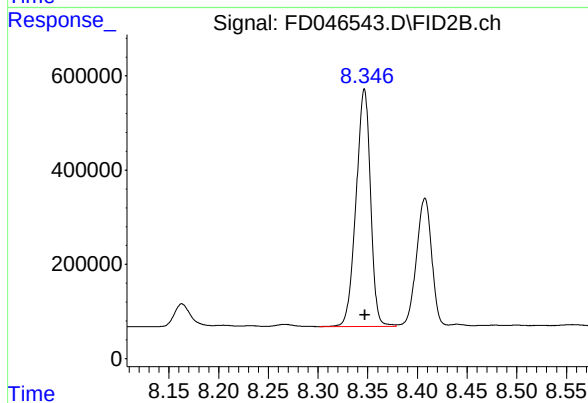
#4 2-Bromonaphthalene (SURR)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 8413004
Conc: 47.74 ug/ml



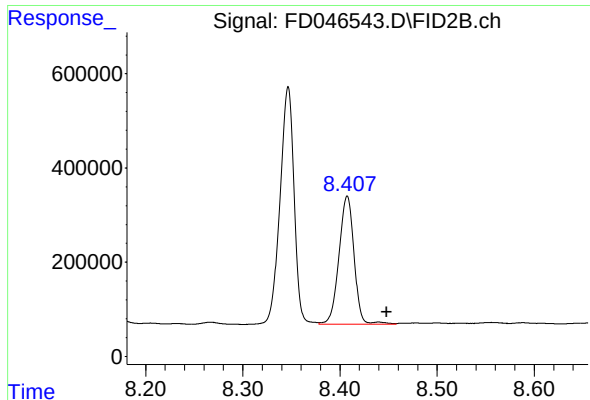
#5 Acenaphthylene (C15.06)

R.T.: 8.163 min
Delta R.T.: 0.012 min
Response: 602394
Conc: 3.42 ug/ml



#6 2-Fluorobiphenyl (SURR)

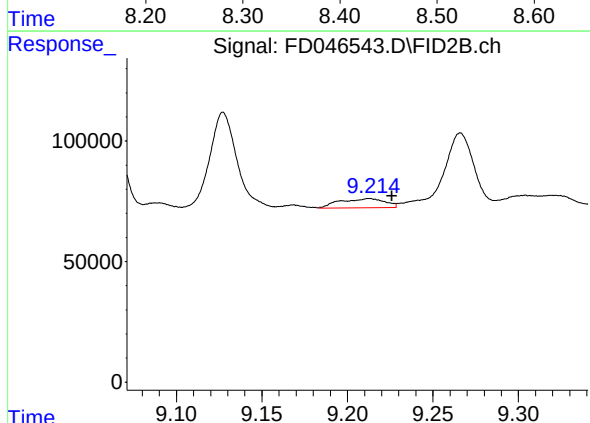
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 5116962
Conc: 44.17 ug/ml



#7 Acenaphthene (C15.5)

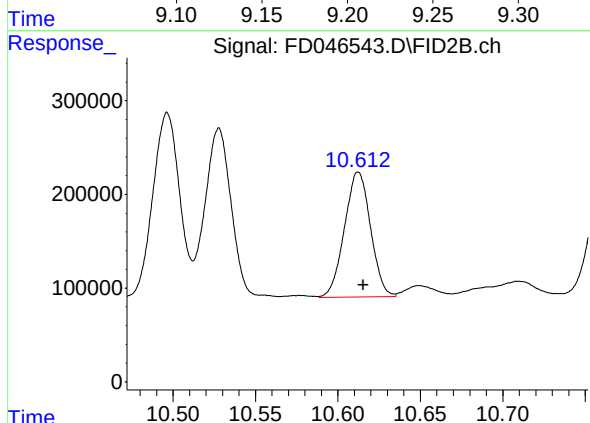
R.T.: 8.407 min
Delta R.T.: -0.041 min
Response: 2963599
Conc: 15.77 ug/ml

Instrument :
FID_D
ClientSampleId :



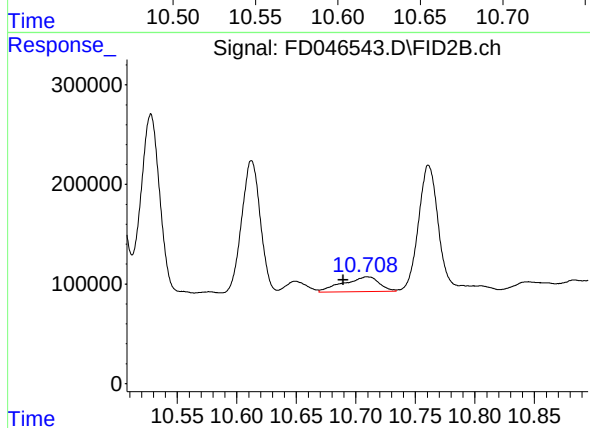
#8 Flouorene (C16.55)

R.T.: 9.213 min
Delta R.T.: -0.013 min
Response: 68791
Conc: 0.38 ug/ml



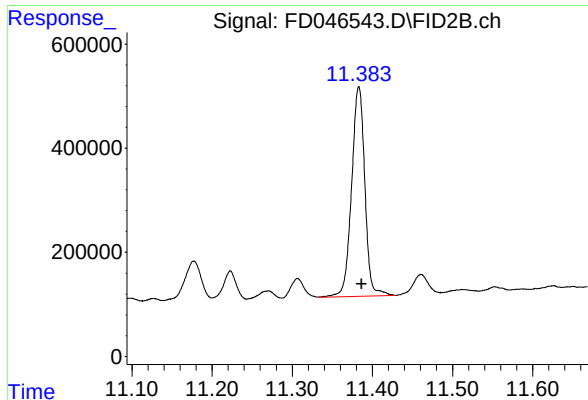
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: -0.003 min
Response: 1465000
Conc: 8.33 ug/ml



#10 Anthracene (C19.43)

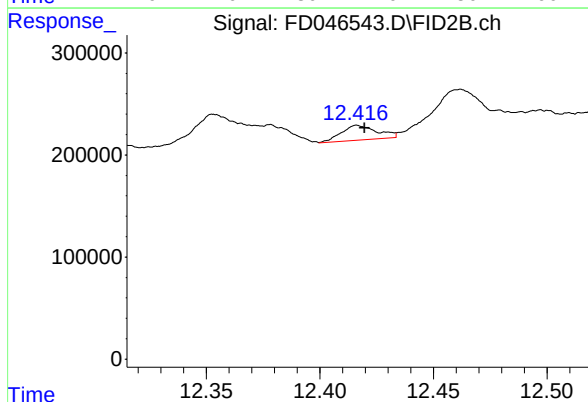
R.T.: 10.710 min
Delta R.T.: 0.020 min
Response: 315372
Conc: 2.05 ug/ml



#11 ortho-Terphenyl (SURR)

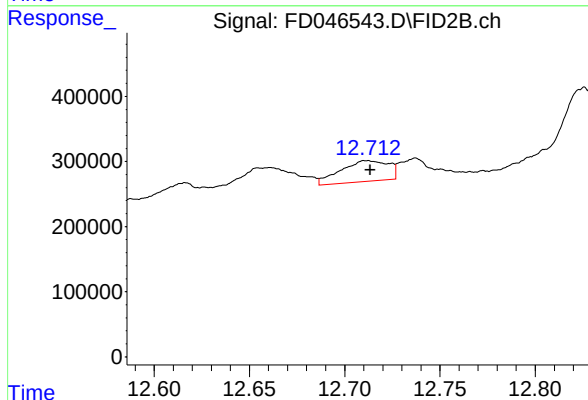
R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 4624211
Conc: 22.70 ug/ml

Instrument :
FID_D
ClientSampleId :



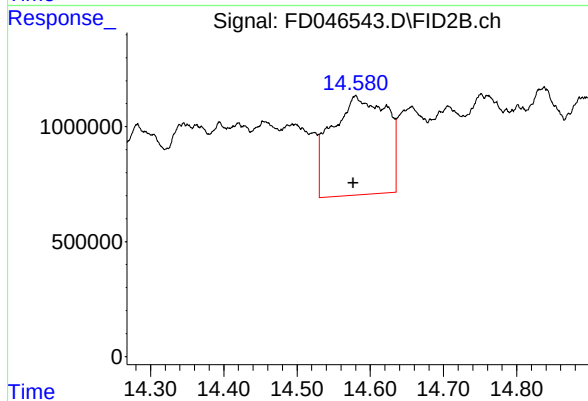
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 157893
Conc: 0.93 ug/ml



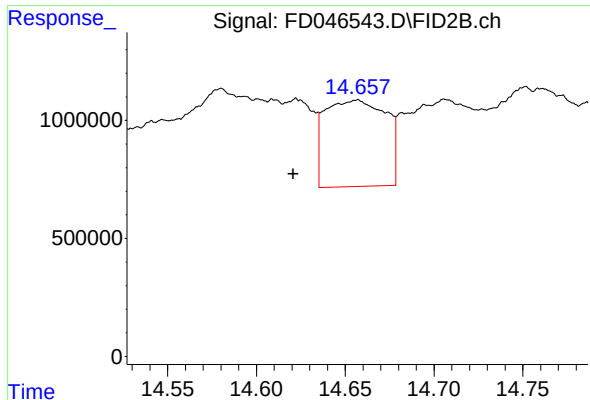
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: -0.001 min
Response: 557028
Conc: 3.40 ug/ml



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

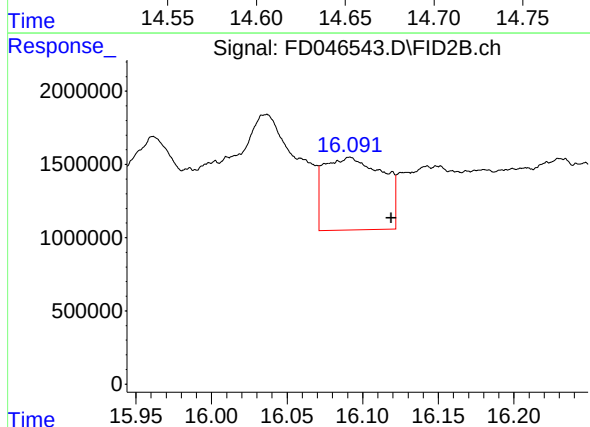
R.T.: 14.580 min
Delta R.T.: 0.003 min
Response: 22401736
Conc: 160.43 ug/ml



#15 Chrysene (C27.41)

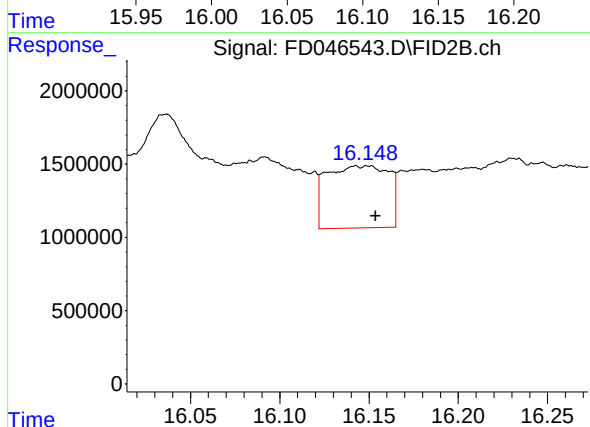
R.T.: 14.656 min
Delta R.T.: 0.035 min
Response: 8778590
Conc: 57.83 ug/ml

Instrument :
FID_D
ClientSampleId :



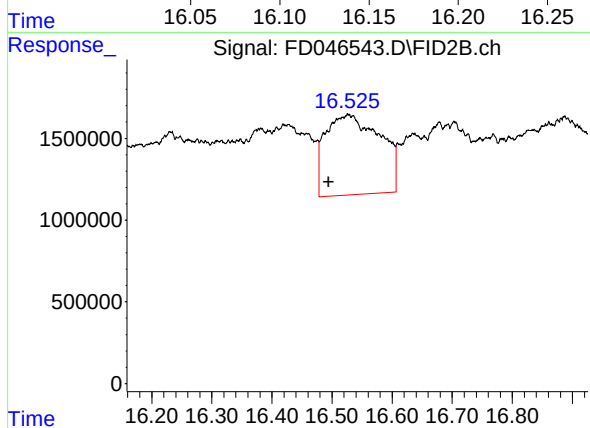
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.091 min
Delta R.T.: -0.027 min
Response: 13443349
Conc: 98.01 ug/ml



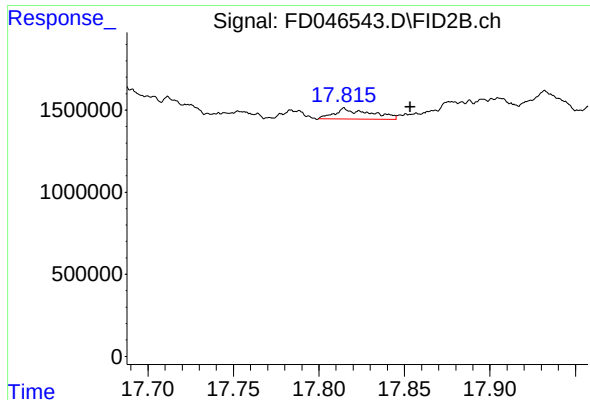
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.148 min
Delta R.T.: -0.006 min
Response: 10277084
Conc: 74.19 ug/ml



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

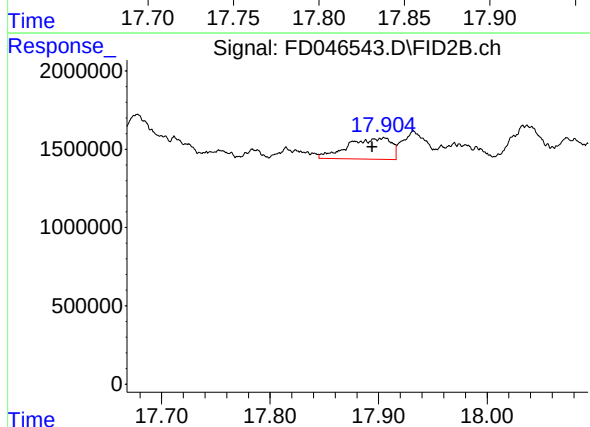
R.T.: 16.527 min
Delta R.T.: 0.033 min
Response: 30938368
Conc: 231.26 ug/ml



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

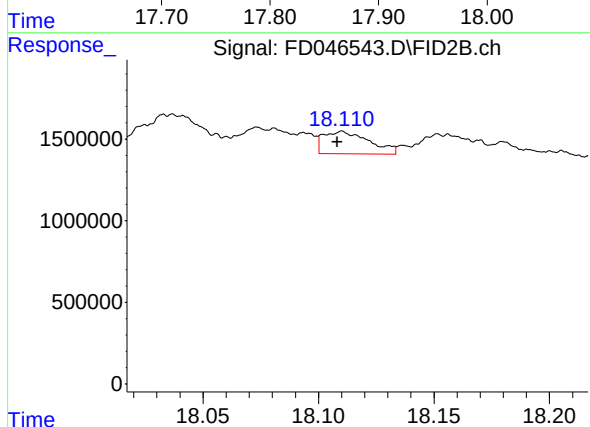
R.T.: 17.816 min
Delta R.T.: -0.038 min
Response: 941287
Conc: 7.51 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.905 min
Delta R.T.: 0.010 min
Response: 3732939
Conc: 28.05 ug/ml



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

R.T.: 18.110 min
Delta R.T.: 0.002 min
Response: 1879971
Conc: 14.26 ug/ml