

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045933.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 19:18
 Operator : YP/AJ
 Sample : 03329-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 00:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.521	6626721	36.757 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
6) S 2-Fluorobiphenyl (SURR)	8.376	3861713	32.120 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.24%
11) S ortho-Terphenyl (SURR)	11.415	5544796	24.824 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
Target Compounds			
2) T Naphthalene (C11.7)	5.859	75608	0.357 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	76656	0.363 ug/ml
5) T Acenaphthylene (C15.06)	8.177	309852	1.635 ug/ml
7) T Acenaphthene (C15.5)	8.471	133950	0.663 ug/ml
8) T Fluorene (C16.55)	9.249	298266	1.505 ug/ml
9) T Phenanthrene (C19.36)	10.642	2794170	14.605 ug/ml
10) T Anthracene (C19.43)	10.713	701906	4.120 ug/ml
12) T Fluoranthene (C21.85)	12.447	4085754	22.115 ug/ml
13) T Pyrene (C20.8)	12.741	3509593	19.651 ug/ml
14) T Benzo[a]anthracene (C...	14.642	1659405	10.599 ug/ml
15) T Chrysene (C27.41)	14.642	1659405	10.058 ug/ml
16) T benzo[b]fluoranthene ...	16.172	649648	4.292 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	649648	4.196 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	1530800	10.468 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	973656	6.648 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	93030	0.620 ug/ml
21) T Benzo[g,h,i]perylene ...	18.160	22444	0.152 ug/ml

(f)=RT Delta > 1/2 Window

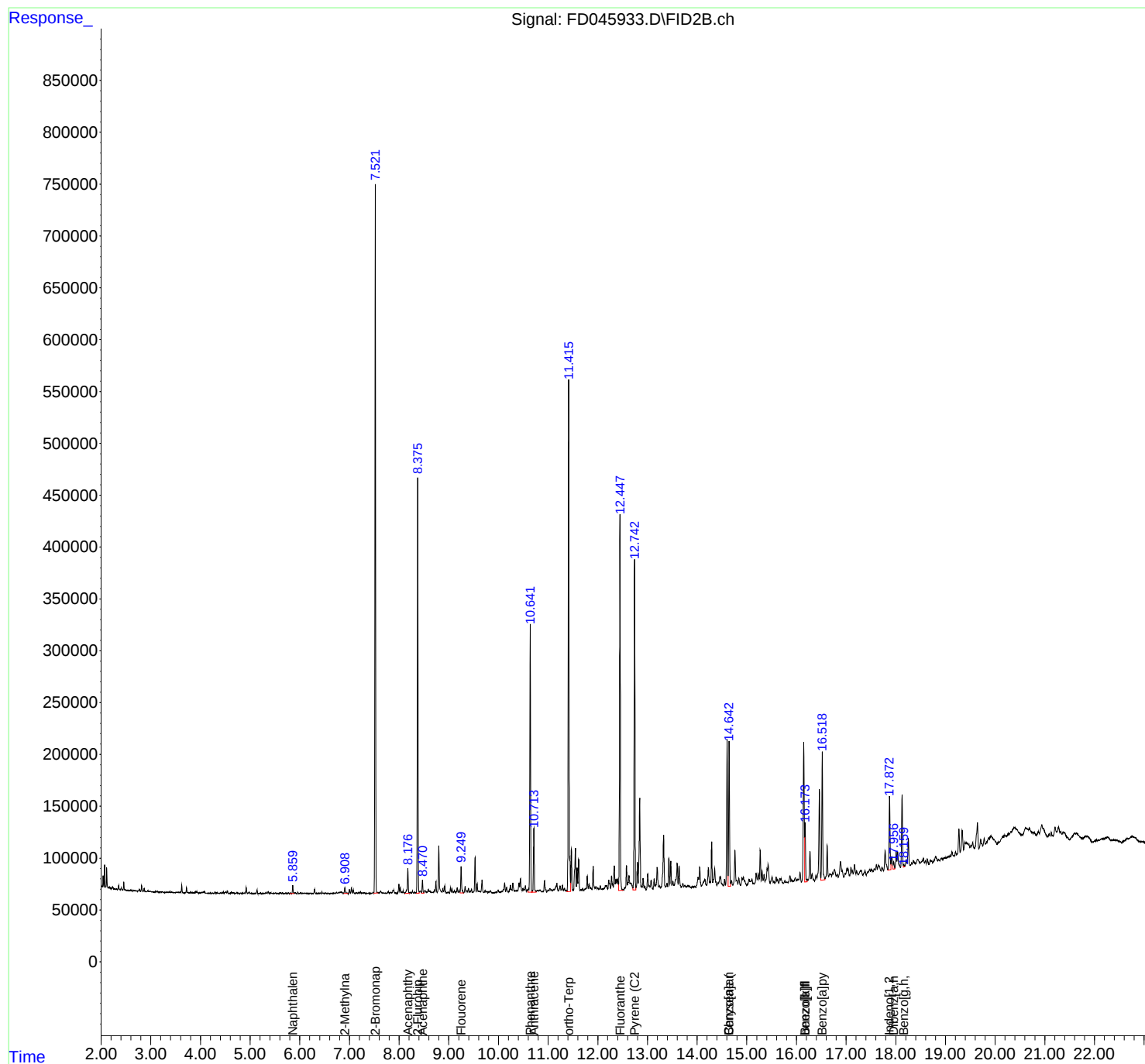
(m)=manual int.

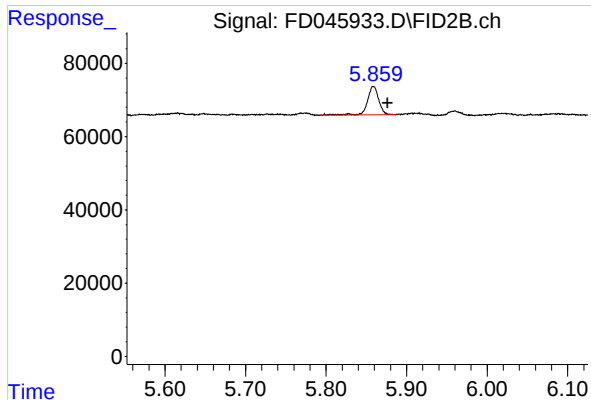
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
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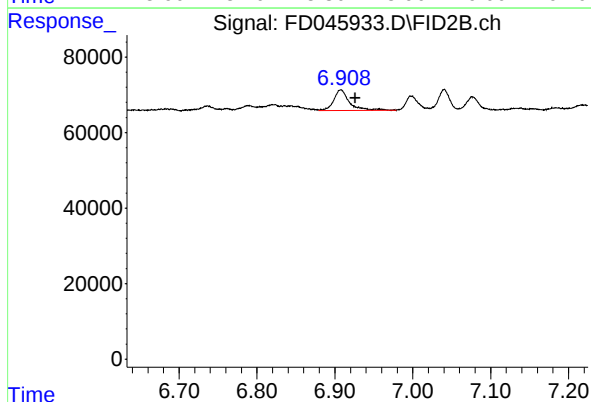




#2 Naphthalene (C11.7)

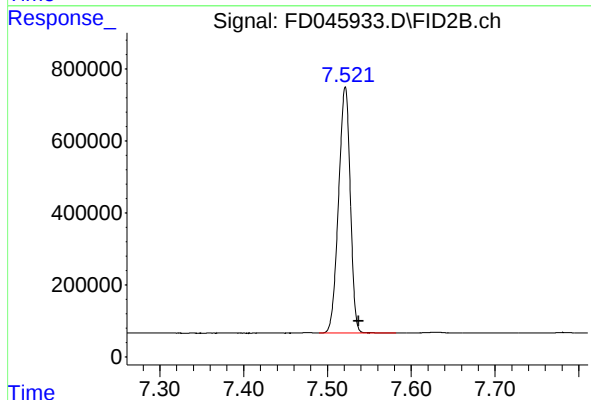
R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 75608
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



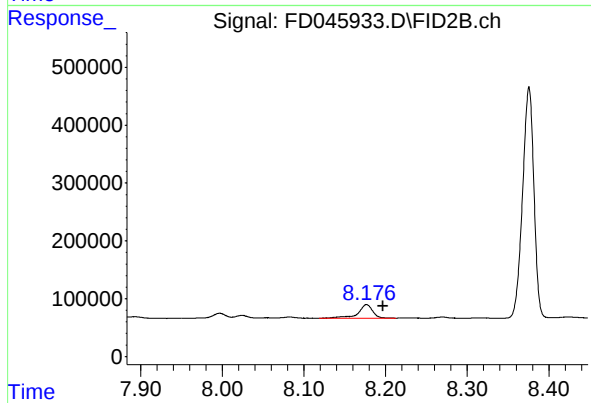
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 76656
Conc: 0.36 ug/ml



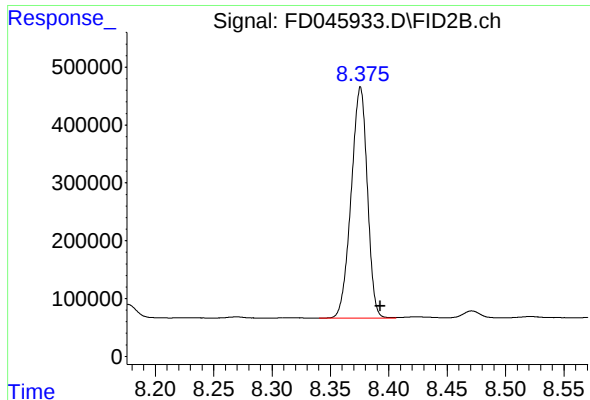
#4 2-Bromonaphthalene (SURR)

R.T.: 7.521 min
Delta R.T.: -0.016 min
Response: 6626721
Conc: 36.76 ug/ml



#5 Acenaphthylene (C15.06)

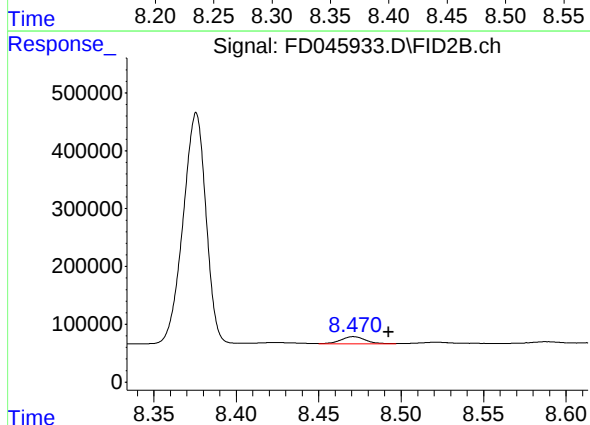
R.T.: 8.177 min
Delta R.T.: -0.020 min
Response: 309852
Conc: 1.64 ug/ml



#6 2-Fluorobiphenyl (SURR)

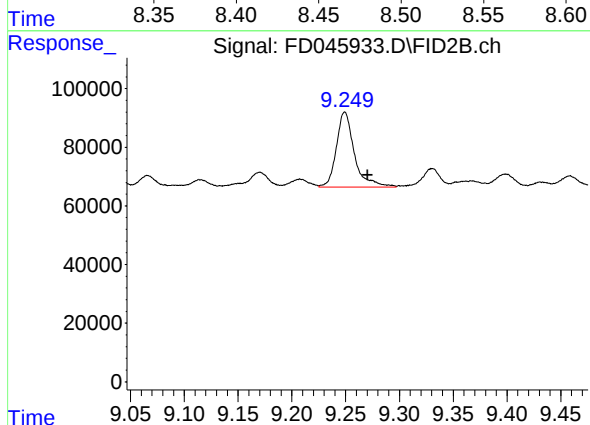
R.T.: 8.376 min
Delta R.T.: -0.017 min
Response: 3861713
Conc: 32.12 ug/ml

Instrument :
FID_D
ClientSampleId :



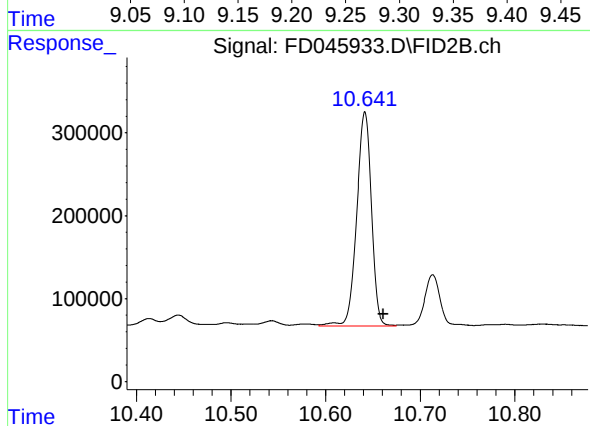
#7 Acenaphthene (C15.5)

R.T.: 8.471 min
Delta R.T.: -0.021 min
Response: 133950
Conc: 0.66 ug/ml



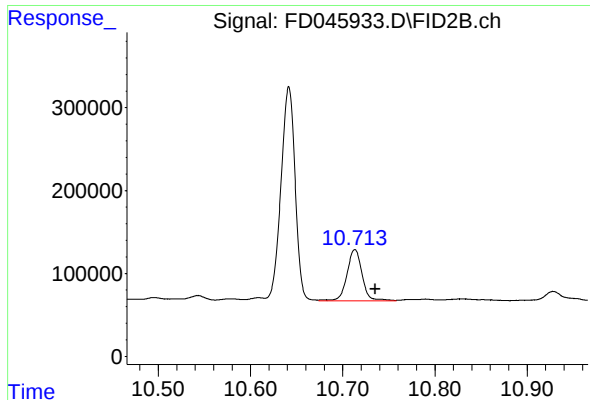
#8 Flouorene (C16.55)

R.T.: 9.249 min
Delta R.T.: -0.021 min
Response: 298266
Conc: 1.51 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.642 min
Delta R.T.: -0.020 min
Response: 2794170
Conc: 14.61 ug/ml



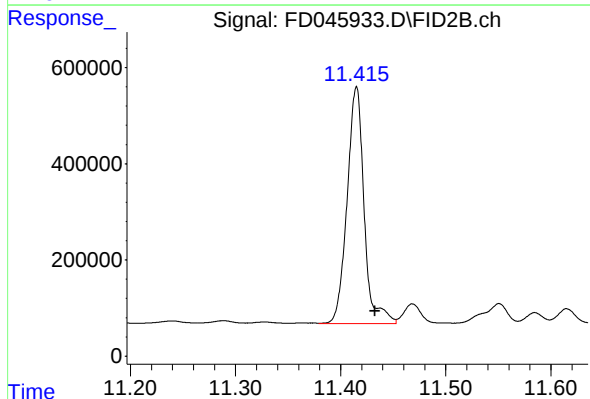
#10 Anthracene (C19.43)

R.T.: 10.713 min
Delta R.T.: -0.022 min
Response: 701906
Conc: 4.12 ug/ml

Instrument :

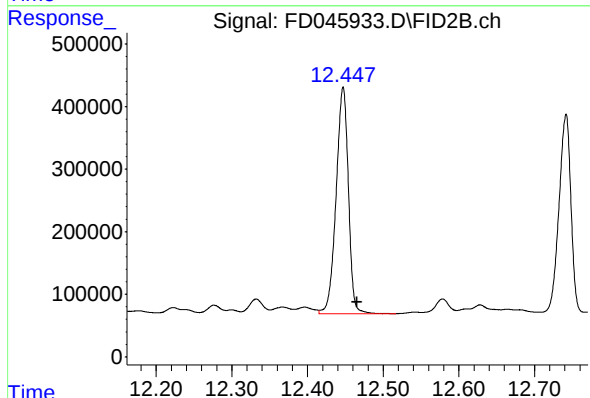
FID_D

ClientSampleId :



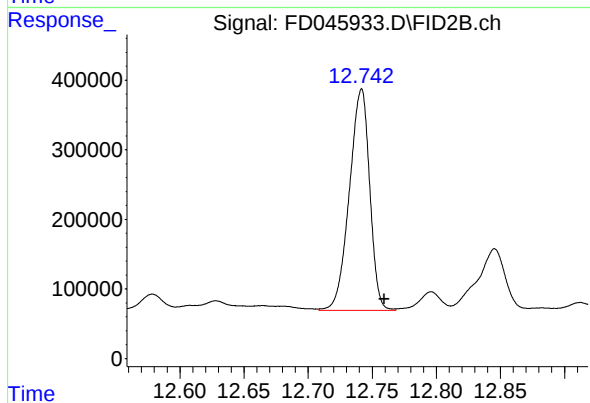
#11 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: -0.018 min
Response: 5544796
Conc: 24.82 ug/ml



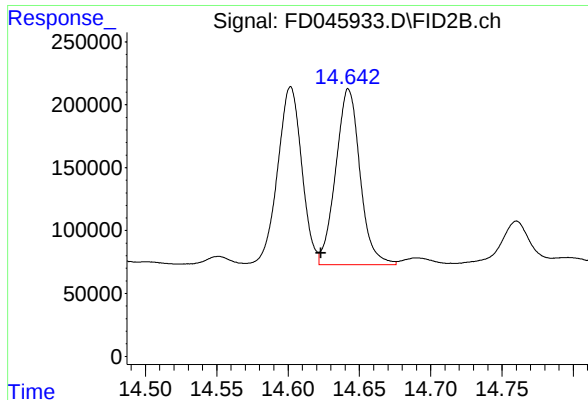
#12 Fluoranthene (C21.85)

R.T.: 12.447 min
Delta R.T.: -0.018 min
Response: 4085754
Conc: 22.12 ug/ml



#13 Pyrene (C20.8)

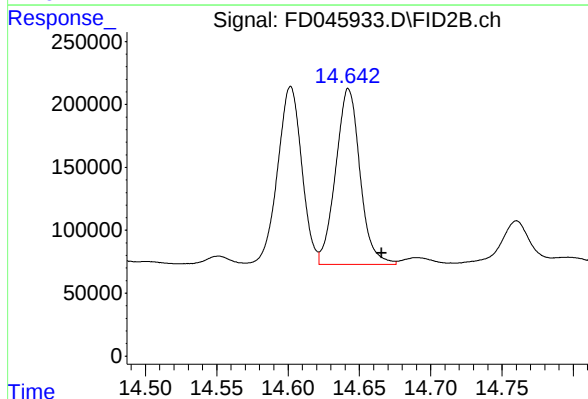
R.T.: 12.741 min
Delta R.T.: -0.018 min
Response: 3509593
Conc: 19.65 ug/ml



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

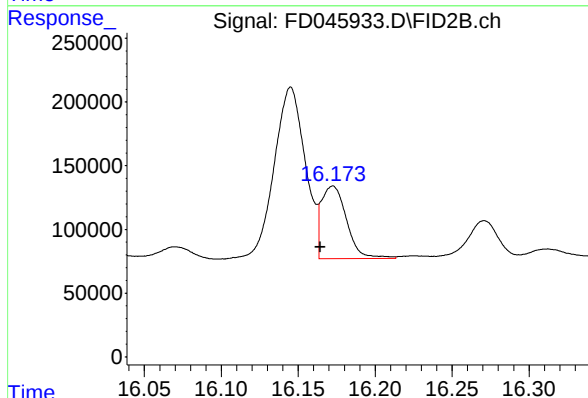
R.T.: 14.642 min
Delta R.T.: 0.019 min
Response: 1659405
Conc: 10.60 ug/ml

Instrument :
FID_D
ClientSampleId :



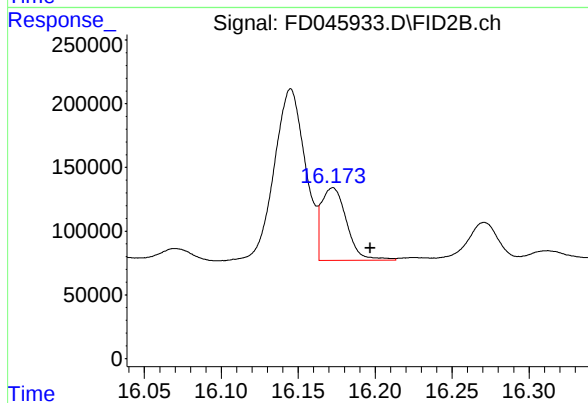
#15 Chrysene (C27.41)

R.T.: 14.642 min
Delta R.T.: -0.023 min
Response: 1659405
Conc: 10.06 ug/ml



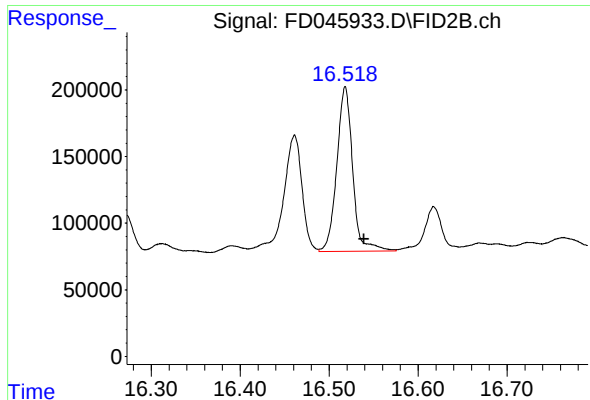
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.172 min
Delta R.T.: 0.008 min
Response: 649648
Conc: 4.29 ug/ml



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

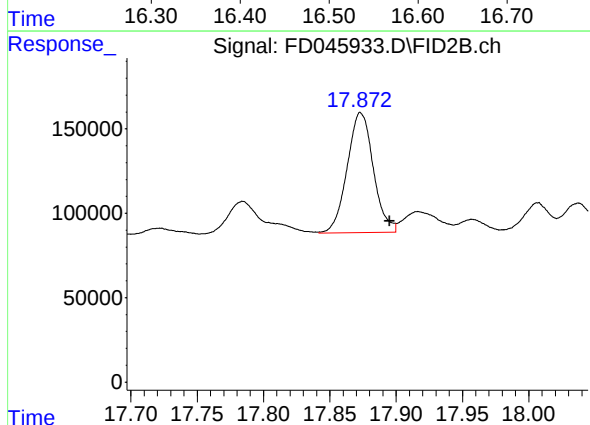
R.T.: 16.172 min
Delta R.T.: -0.024 min
Response: 649648
Conc: 4.20 ug/ml



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

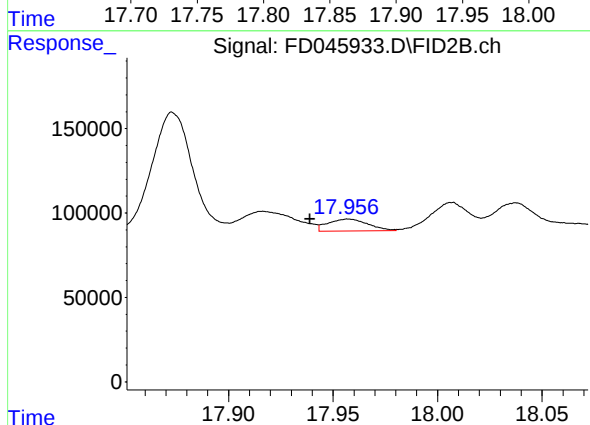
R.T.: 16.518 min
Delta R.T.: -0.021 min
Response: 1530800
Conc: 10.47 ug/ml

Instrument :
FID_D
ClientSampleId :



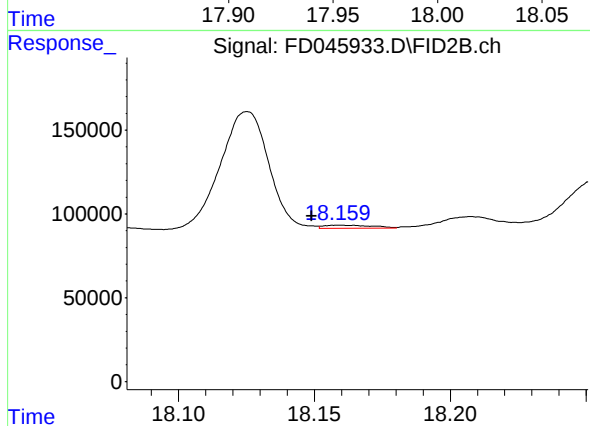
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.873 min
Delta R.T.: -0.022 min
Response: 973656
Conc: 6.65 ug/ml



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

R.T.: 17.957 min
Delta R.T.: 0.018 min
Response: 93030
Conc: 0.62 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.011 min
Response: 22444
Conc: 0.15 ug/ml