

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045925.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 13:53
 Operator : YP/AJ
 Sample : 03328-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 17:27:12 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...	7.522	9675254	53.666 ug/ml
Spiked Amount 50.000		Recovery =	107.33%
6) S 2-Fluorobiphenyl (SURR)	8.376	5728913	47.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.30%
11) S ortho-Terphenyl (SURR)	11.417	9864850	44.164 ug/ml
Spiked Amount 50.000		Recovery =	88.33%
Target Compounds			
2) T Naphthalene (C11.7)	5.858	248163	1.171 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	124649	0.590 ug/ml
5) T Acenaphthylene (C15.06)	8.176	120959	0.638 ug/ml
7) T Acenaphthene (C15.5)	8.471	242907	1.201 ug/ml
8) T Flouorene (C16.55)	9.248	316812	1.599 ug/ml
9) T Phenanthrene (C19.36)	10.639	2076435	10.854 ug/ml
10) T Anthracene (C19.43)	10.711	511229	3.001 ug/ml
12) T Fluoranthene (C21.85)	12.443	2647474	14.330 ug/ml
13) T Pyrene (C20.8)	12.737	1987369	11.128 ug/ml
14) T Benzo[a]anthracene (C...	14.639	1097687	7.011 ug/ml
15) T Chrysene (C27.41)	14.691	71400	0.433 ug/ml
16) T benzo[b]fluoranthene ...	16.169	440191	2.908 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	440191	2.843 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	873505	5.973 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	708566	4.838 ug/ml
20) T Dibenz[a,h]anthracene...	17.921	218146	1.454 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	58263	0.395 ug/ml

(f)=RT Delta > 1/2 Window

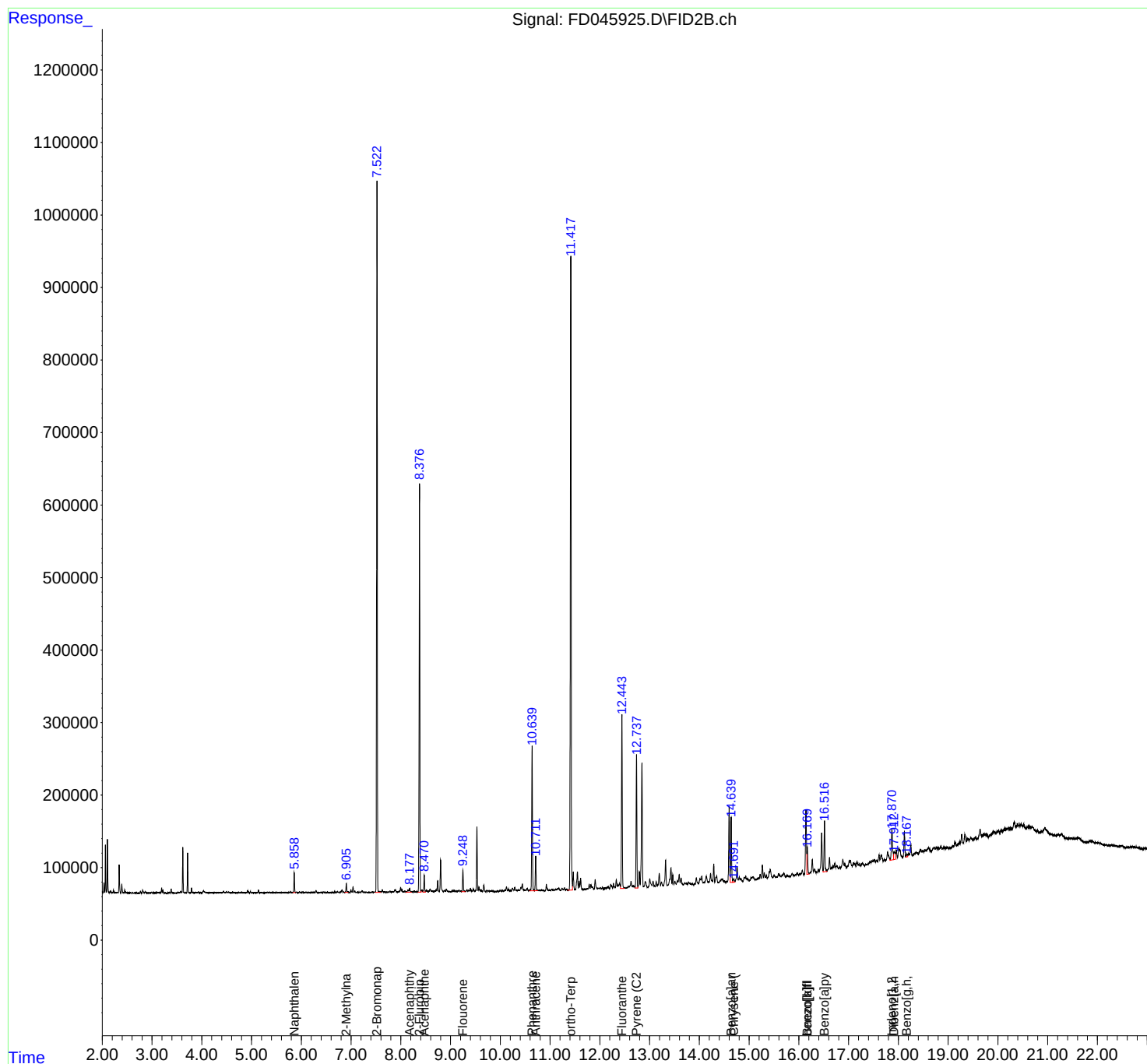
(m)=manual int.

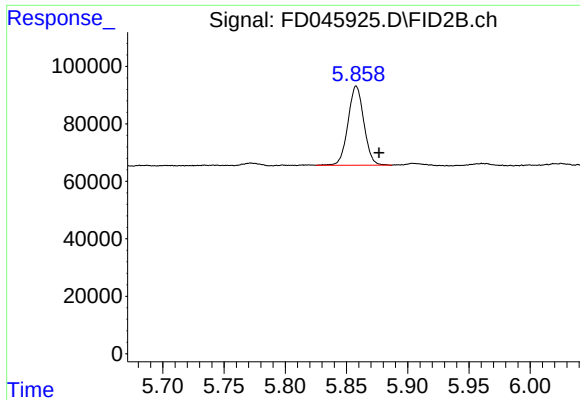
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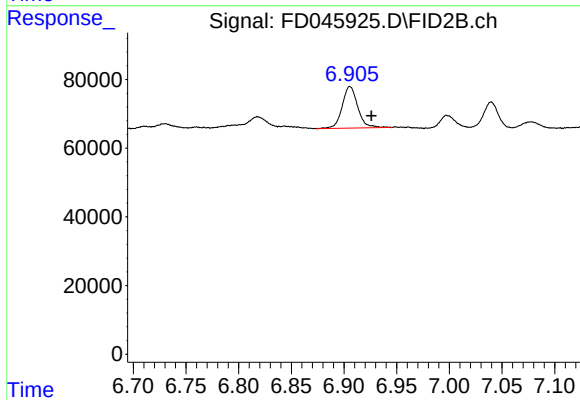




#2 Naphthalene (C11.7)

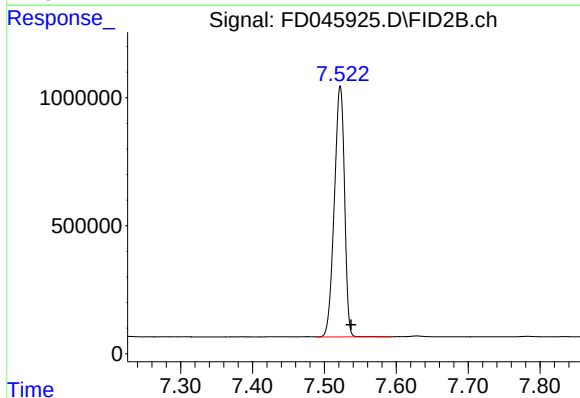
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 248163
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



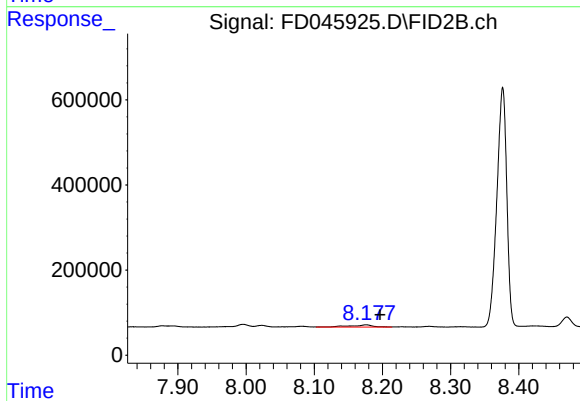
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 124649
Conc: 0.59 ug/ml



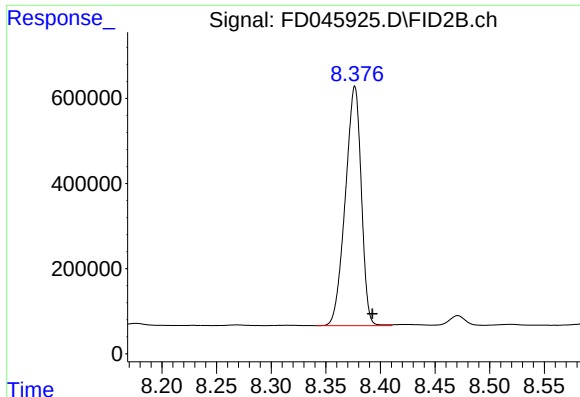
#4 2-Bromonaphthalene (SURR)

R.T.: 7.522 min
Delta R.T.: -0.015 min
Response: 9675254
Conc: 53.67 ug/ml



#5 Acenaphthylene (C15.06)

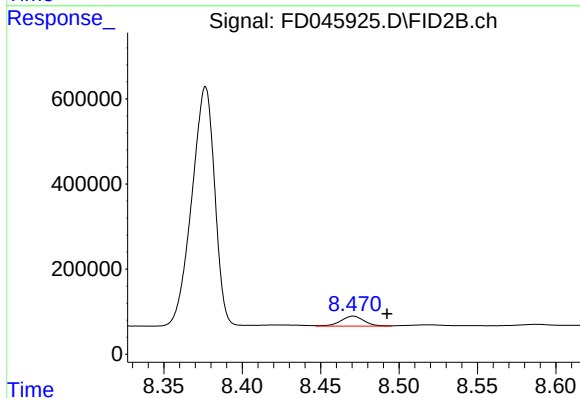
R.T.: 8.176 min
Delta R.T.: -0.021 min
Response: 120959
Conc: 0.64 ug/ml



#6 2-Fluorobiphenyl (SURR)

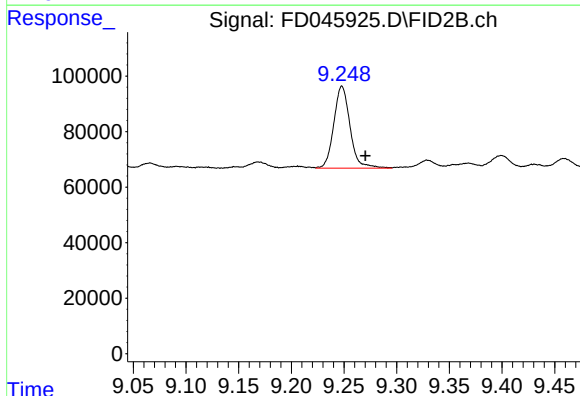
R.T.: 8.376 min
Delta R.T.: -0.016 min
Response: 5728913
Conc: 47.65 ug/ml

Instrument :
FID_D
ClientSampleId :



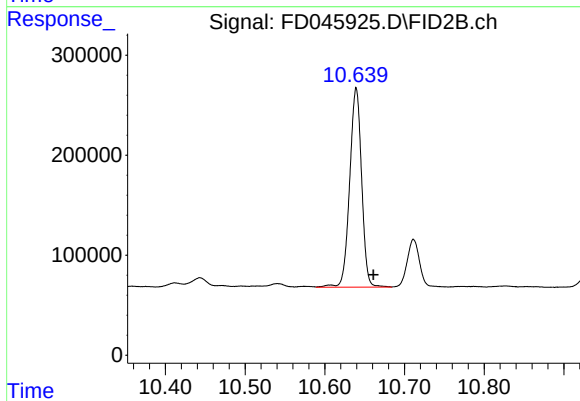
#7 Acenaphthene (C15.5)

R.T.: 8.471 min
Delta R.T.: -0.022 min
Response: 242907
Conc: 1.20 ug/ml



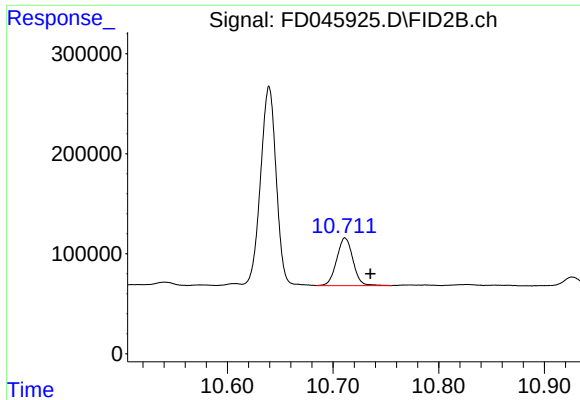
#8 Flouorene (C16.55)

R.T.: 9.248 min
Delta R.T.: -0.022 min
Response: 316812
Conc: 1.60 ug/ml



#9 Phenanthrene (C19.36)

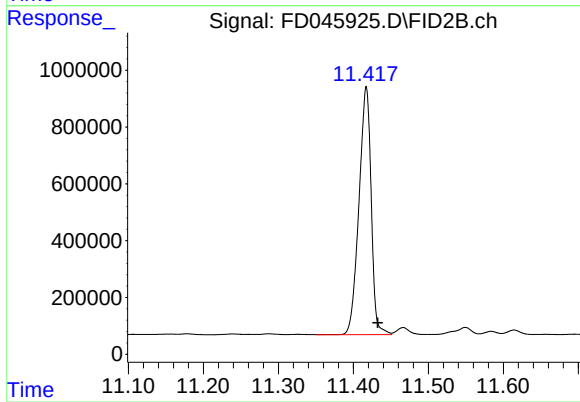
R.T.: 10.639 min
Delta R.T.: -0.022 min
Response: 2076435
Conc: 10.85 ug/ml



#10 Anthracene (C19.43)

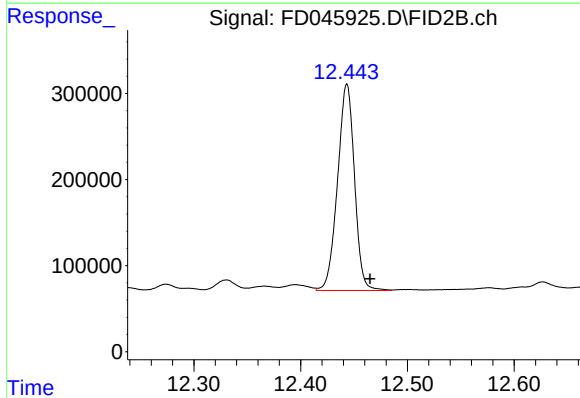
R.T.: 10.711 min
Delta R.T.: -0.024 min
Response: 511229
Conc: 3.00 ug/ml

Instrument :
FID_D
ClientSampleId :



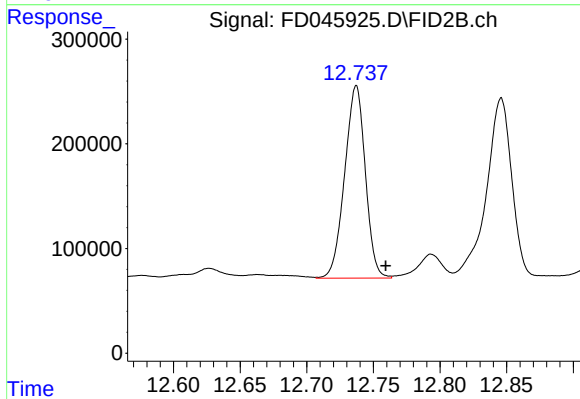
#11 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.016 min
Response: 9864850
Conc: 44.16 ug/ml



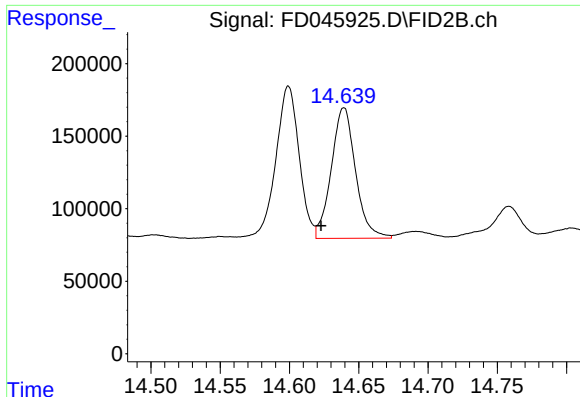
#12 Fluoranthene (C21.85)

R.T.: 12.443 min
Delta R.T.: -0.022 min
Response: 2647474
Conc: 14.33 ug/ml



#13 Pyrene (C20.8)

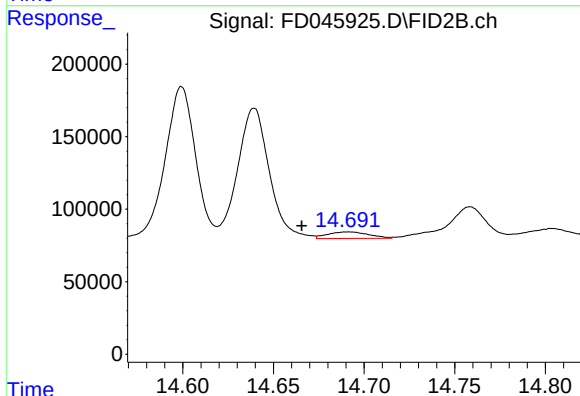
R.T.: 12.737 min
Delta R.T.: -0.022 min
Response: 1987369
Conc: 11.13 ug/ml



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

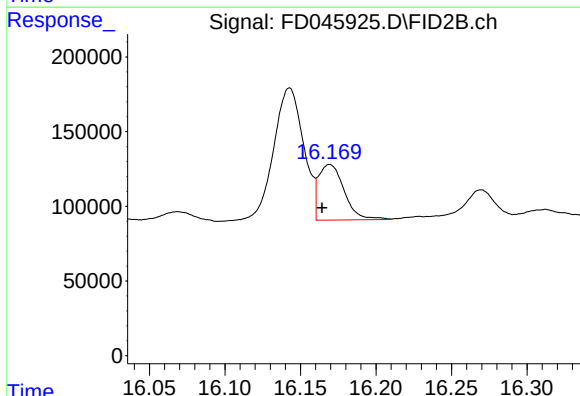
R.T.: 14.639 min
Delta R.T.: 0.016 min
Response: 1097687
Conc: 7.01 ug/ml

Instrument :
FID_D
ClientSampleId :



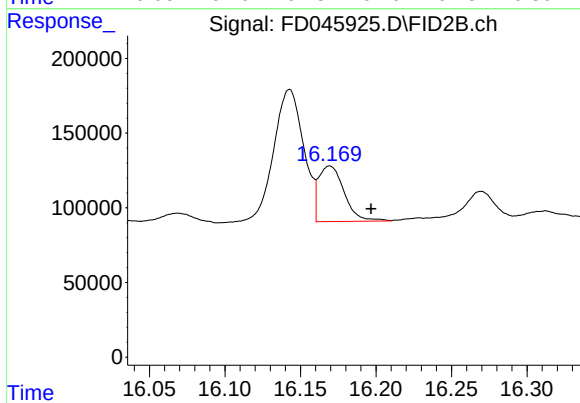
#15 Chrysene (C27.41)

R.T.: 14.691 min
Delta R.T.: 0.026 min
Response: 71400
Conc: 0.43 ug/ml



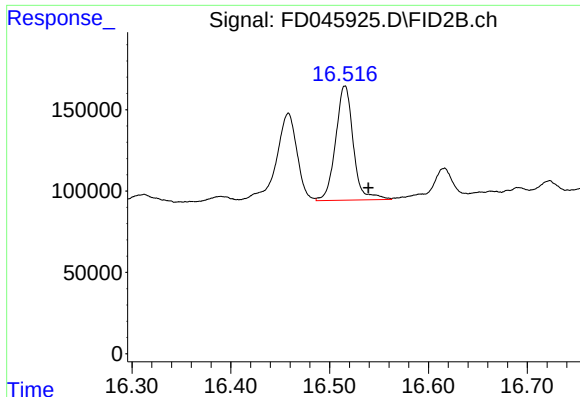
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.169 min
Delta R.T.: 0.005 min
Response: 440191
Conc: 2.91 ug/ml



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

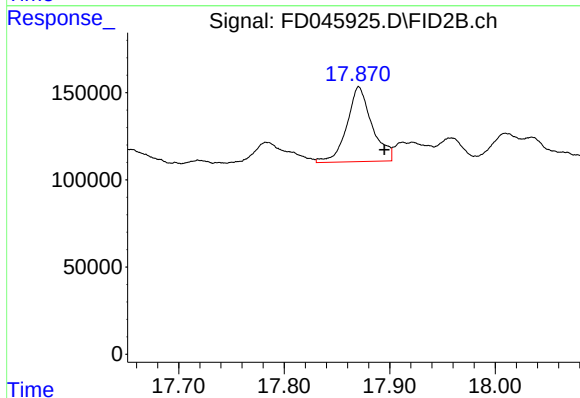
R.T.: 16.169 min
Delta R.T.: -0.027 min
Response: 440191
Conc: 2.84 ug/ml



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

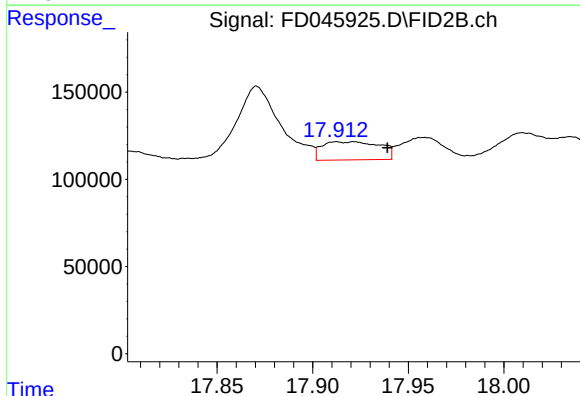
R.T.: 16.515 min
Delta R.T.: -0.024 min
Response: 873505
Conc: 5.97 ug/ml

Instrument :
FID_D
ClientSampleId :



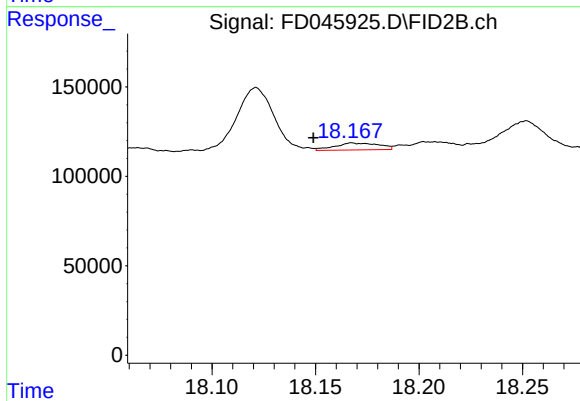
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: -0.024 min
Response: 708566
Conc: 4.84 ug/ml



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

R.T.: 17.921 min
Delta R.T.: -0.018 min
Response: 218146
Conc: 1.45 ug/ml



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

R.T.: 18.169 min
Delta R.T.: 0.020 min
Response: 58263
Conc: 0.39 ug/ml