

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011822AR\
 Data File : FD040654.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2022 12:40
 Operator : AJ\MA
 Sample : PB142030BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 01:22:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.731	7348381	51.380 ug/ml
Spiked Amount 50.000		Recovery =	102.76%
6) S 2-Fluorobiphenyl (SURR)	7.580	4999662	52.505 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.01%
11) S ortho-Terphenyl (SURR)	10.614	7543258	48.268 ug/ml
Spiked Amount 50.000		Recovery =	96.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	5345902	34.561 ug/ml
2) T Naphthalene (C11.7)	5.081	6078239	37.978 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	6117525	37.687 ug/ml
5) T Acenaphthylene (C15.06)	7.383	6349114	42.237 ug/ml
7) T Acenaphthene (C15.5)	7.678	6779046	42.058 ug/ml
8) T Fluorene (C16.55)	8.454	6800407	43.752 ug/ml
9) T Phenanthrene (C19.36)	9.840	7085691	46.057 ug/ml
10) T Anthracene (C19.43)	9.915	6954903	47.604 ug/ml
12) T Fluoranthene (C21.85)	11.642	7624307	49.102 ug/ml
13) T Pyrene (C20.8)	11.935	6964513	46.139 ug/ml
14) T Benzo[a]anthracene (C...	13.803	6529541	49.219 ug/ml
15) T Chrysene (C27.41)	13.847	6533493	44.678 ug/ml
16) T benzo[b]fluoranthene ...	15.348	6583282	48.179 ug/ml
17) T Bnezo[k]fluoranthene ...	15.383	6529137	47.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.724	6155821	47.225 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.087	6022801	49.426 ug/ml
20) T Dibenz[a,h]anthracene...	17.130	6330099	52.040 ug/ml
21) T Benzo[g,h,i]perylene ...	17.342	6352428	49.472 ug/ml

(f)=RT Delta > 1/2 Window

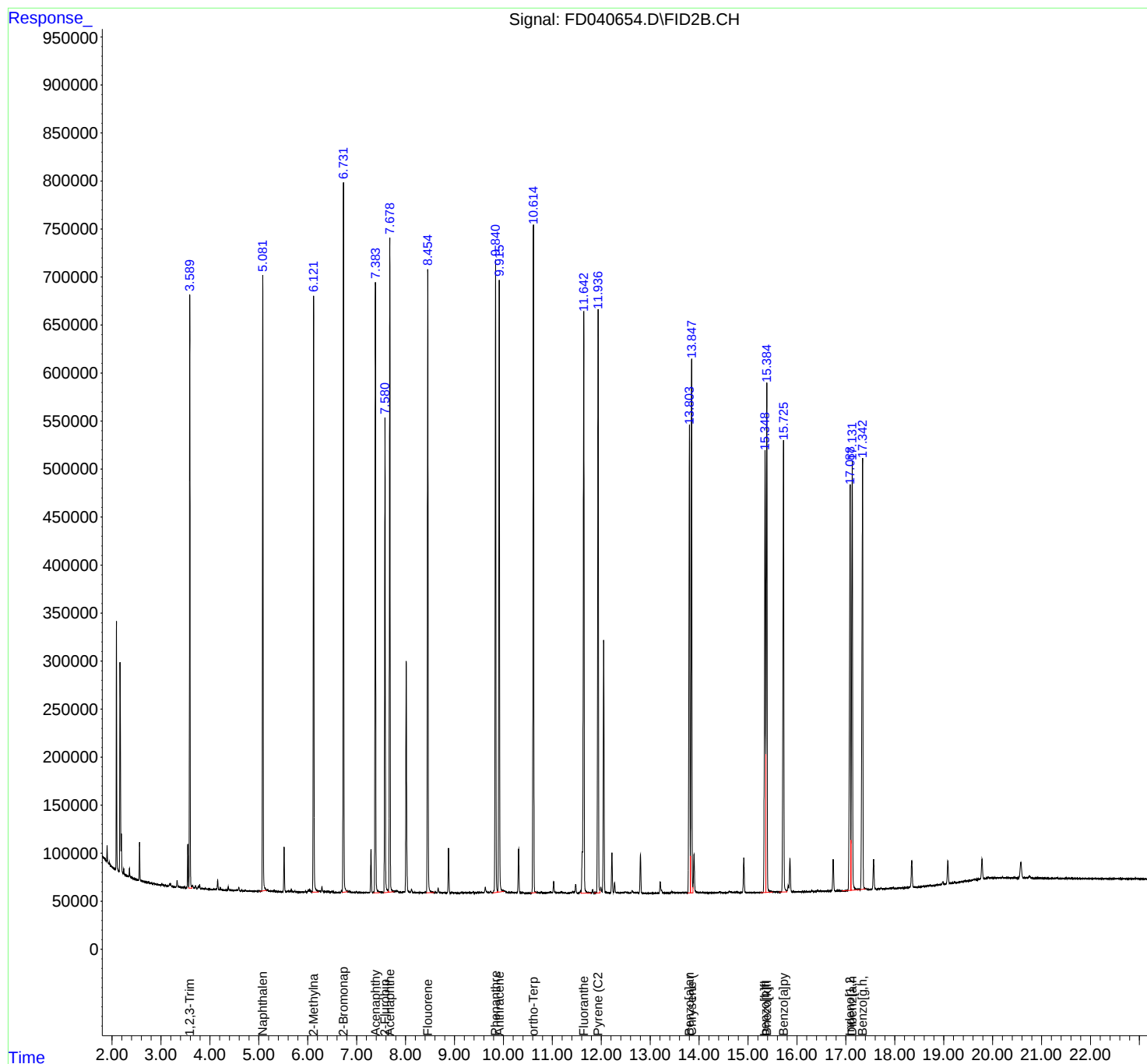
(m)=manual int.

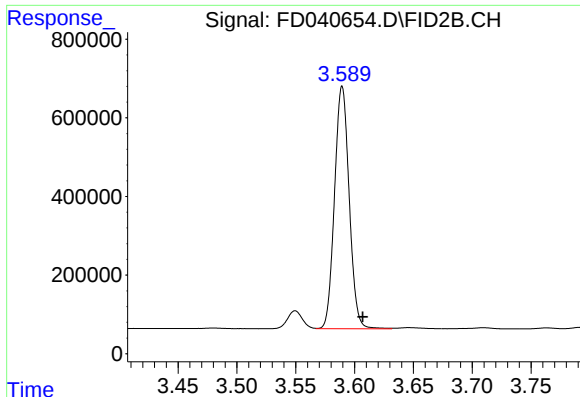
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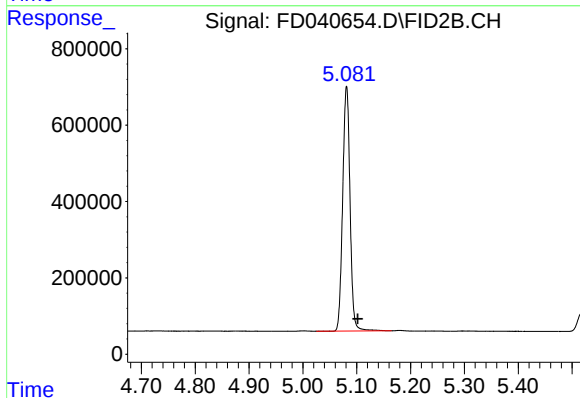




#1 1,2,3-Trimethylbenzene (C10.1)

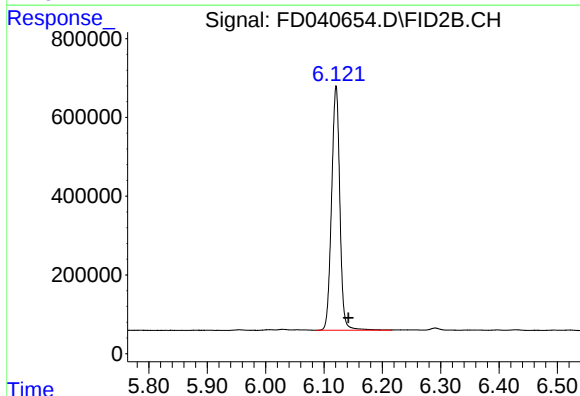
R.T.: 3.590 min
Delta R.T.: -0.018 min
Response: 5345902
Conc: 34.56 ug/ml

Instrument :
FID_D
ClientSampleId :



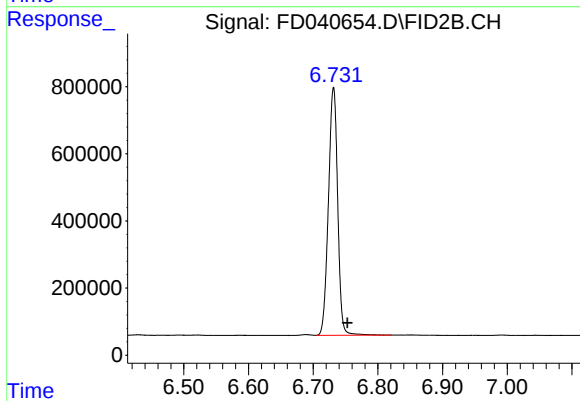
#2 Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 6078239
Conc: 37.98 ug/ml



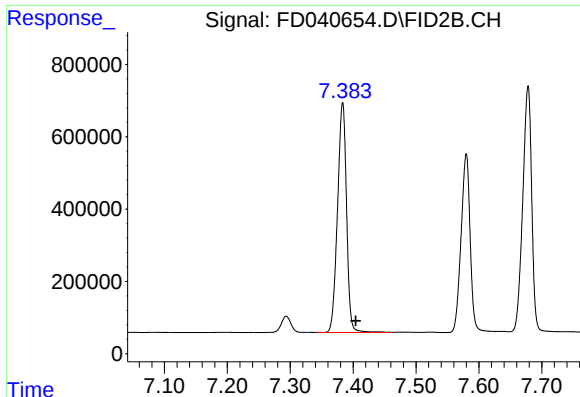
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 6117525
Conc: 37.69 ug/ml



#4 2-Bromonaphthalene (SURR)

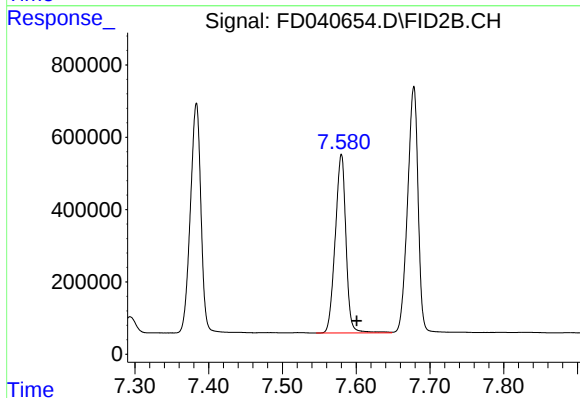
R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 7348381
Conc: 51.38 ug/ml



#5 Acenaphthylene (C15.06)

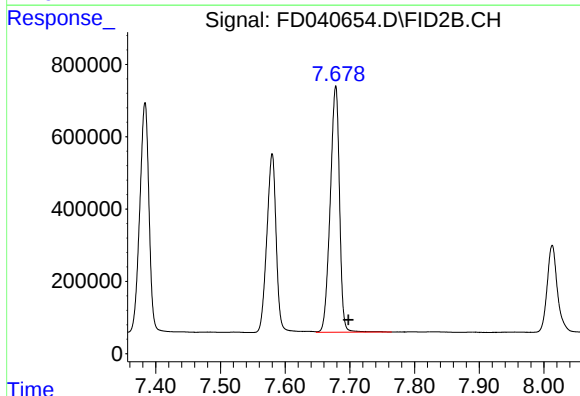
R.T.: 7.383 min
Delta R.T.: -0.021 min
Response: 6349114
Conc: 42.24 ug/ml

Instrument :
FID_D
ClientSampleId :



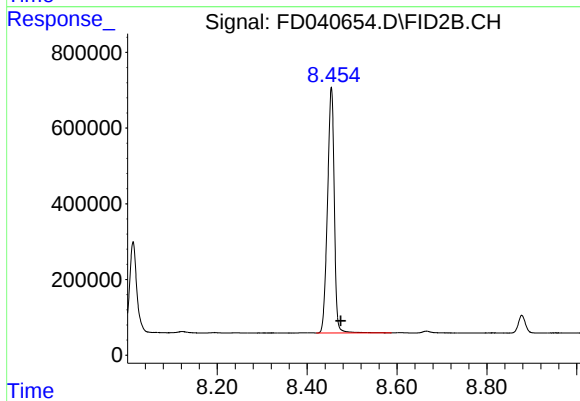
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.580 min
Delta R.T.: -0.021 min
Response: 4999662
Conc: 52.51 ug/ml



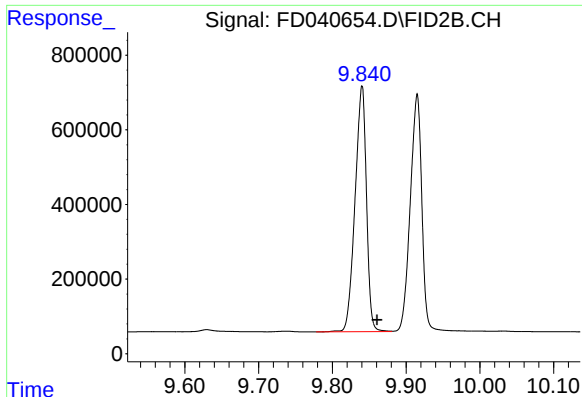
#7 Acenaphthene (C15.5)

R.T.: 7.678 min
Delta R.T.: -0.020 min
Response: 6779046
Conc: 42.06 ug/ml



#8 Flouorene (C16.55)

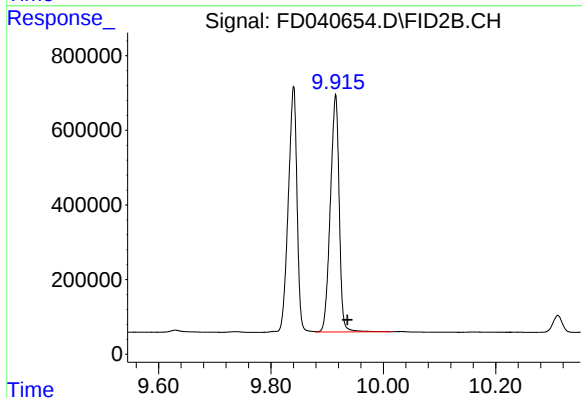
R.T.: 8.454 min
Delta R.T.: -0.021 min
Response: 6800407
Conc: 43.75 ug/ml



#9 Phenanthrene (C19.36)

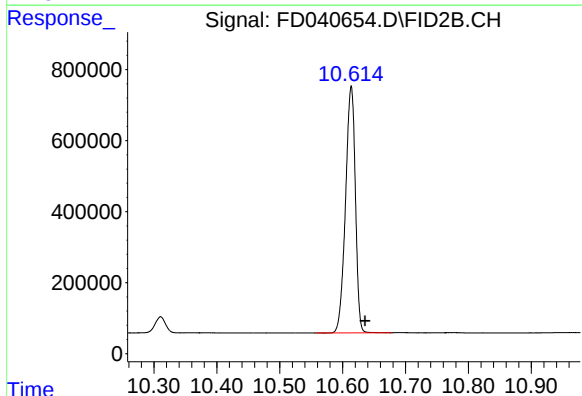
R.T.: 9.840 min
Delta R.T.: -0.021 min
Response: 7085691
Conc: 46.06 ug/ml

Instrument :
FID_D
ClientSampleId :



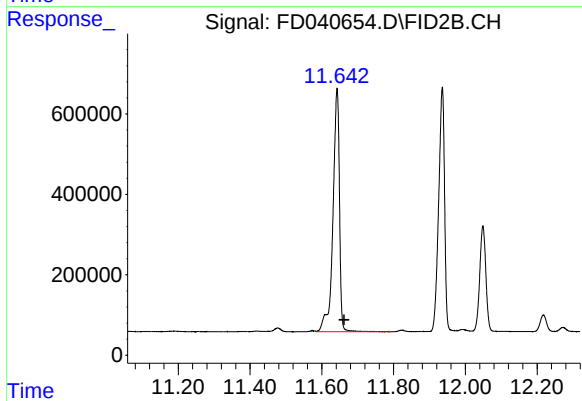
#10 Anthracene (C19.43)

R.T.: 9.915 min
Delta R.T.: -0.022 min
Response: 6954903
Conc: 47.60 ug/ml



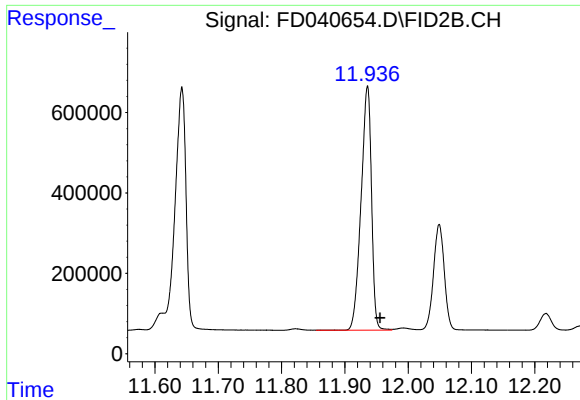
#11 ortho-Terphenyl (SURR)

R.T.: 10.614 min
Delta R.T.: -0.022 min
Response: 7543258
Conc: 48.27 ug/ml



#12 Fluoranthene (C21.85)

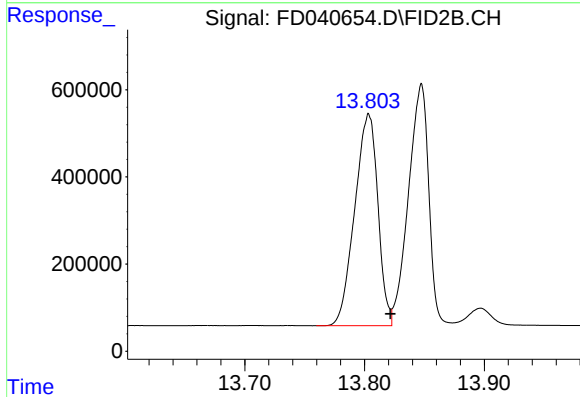
R.T.: 11.642 min
Delta R.T.: -0.020 min
Response: 7624307
Conc: 49.10 ug/ml



#13 Pyrene (C20.8)

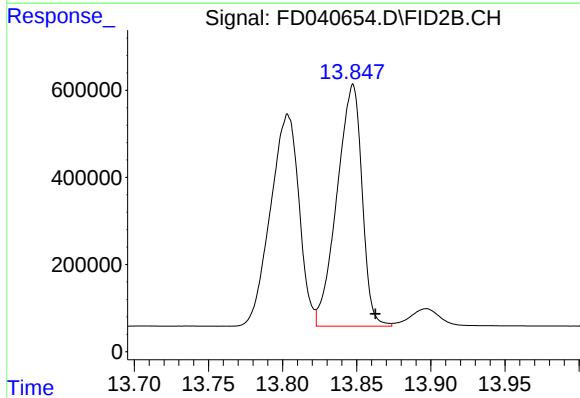
R.T.: 11.935 min
Delta R.T.: -0.020 min
Response: 6964513
Conc: 46.14 ug/ml

Instrument :
FID_D
ClientSampleId :



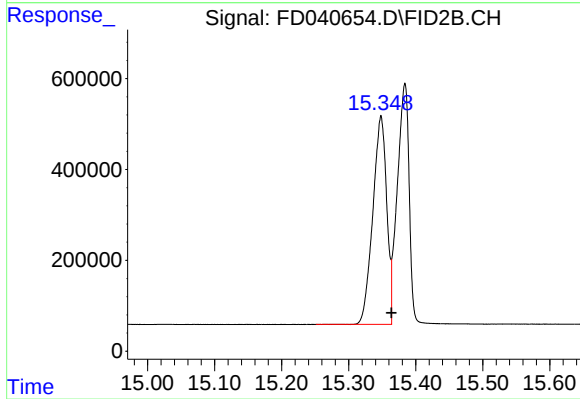
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.803 min
Delta R.T.: -0.019 min
Response: 6529541
Conc: 49.22 ug/ml



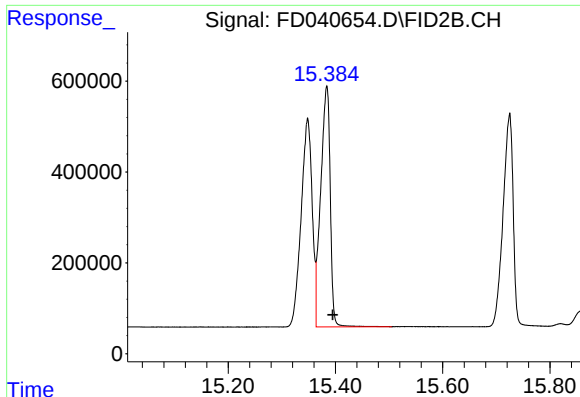
#15 Chrysene (C27.41)

R.T.: 13.847 min
Delta R.T.: -0.016 min
Response: 6533493
Conc: 44.68 ug/ml



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

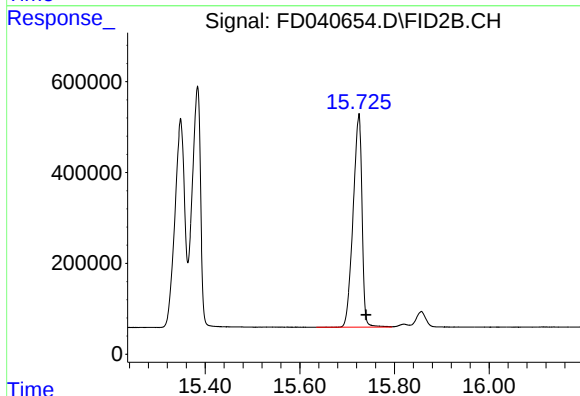
R.T.: 15.348 min
Delta R.T.: -0.016 min
Response: 6583282
Conc: 48.18 ug/ml



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

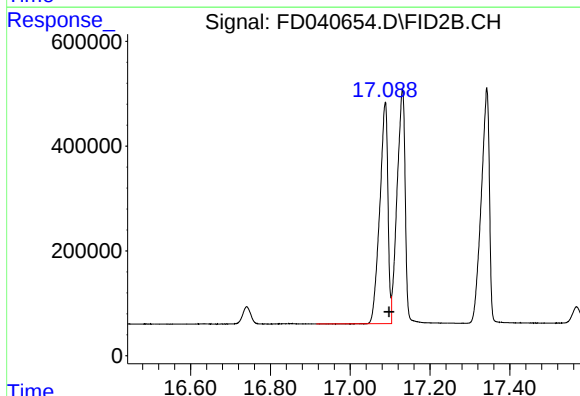
R.T.: 15.383 min
Delta R.T.: -0.011 min
Response: 6529137
Conc: 47.17 ug/ml

Instrument :
FID_D
ClientSampleId :



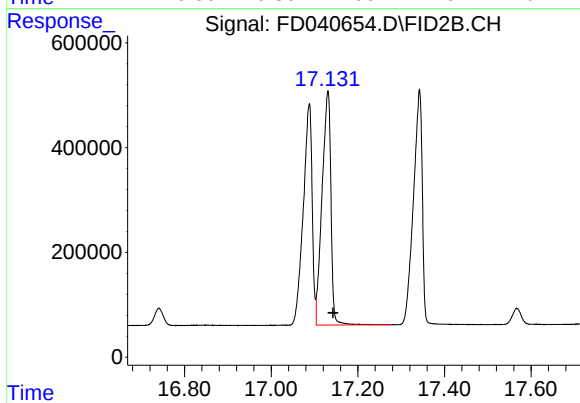
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.724 min
Delta R.T.: -0.016 min
Response: 6155821
Conc: 47.22 ug/ml



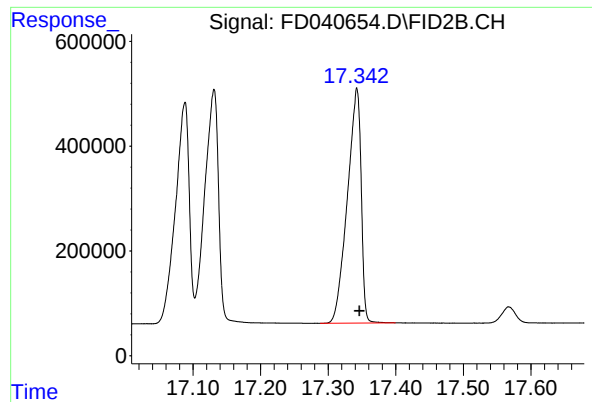
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.087 min
Delta R.T.: -0.011 min
Response: 6022801
Conc: 49.43 ug/ml



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

R.T.: 17.130 min
Delta R.T.: -0.012 min
Response: 6330099
Conc: 52.04 ug/ml



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

R.T.: 17.342 min
Delta R.T.: -0.005 min
Response: 6352428
Conc: 49.47 ug/ml

Instrument :

FID_D

ClientSampleId :