

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011822AR\
 Data File : FD040659.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2022 16:33
 Operator : AJ\MA
 Sample : N1138-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 01:24:05 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	6978836	48.796 ug/ml
Spiked Amount 50.000		Recovery =	97.59%
6) S 2-Fluorobiphenyl (SURR)	7.578	4726284	49.634 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.27%
11) S ortho-Terphenyl (SURR)	10.611	4202653	26.892 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.130	46747	0.288 ug/ml
7) T Acenaphthene (C15.5)	7.675	122595	0.761 ug/ml
8) T Flouorene (C16.55)	8.464	61354	0.395 ug/ml
9) T Phenanthrene (C19.36)	9.836	327847	2.131 ug/ml
12) T Fluoranthene (C21.85)	11.636	349704	2.252 ug/ml
13) T Pyrene (C20.8)	11.929	245558	1.627 ug/ml
14) T Benzo[a]anthracene (C...	13.839	120903	0.911 ug/ml
15) T Chrysene (C27.41)	13.839	120903	0.827 ug/ml
16) T benzo[b]fluoranthene ...	15.343	178400	1.306 ug/ml
17) T Bnezo[k]fluoranthene ...	15.343	178400	1.289 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.719	98096	0.753 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.082	30817	0.253 ug/ml
20) T Dibenz[a,h]anthracene...	17.082f	30817	0.253 ug/ml
21) T Benzo[g,h,i]perylene ...	17.327	53125	0.414 ug/ml

(f)=RT Delta > 1/2 Window

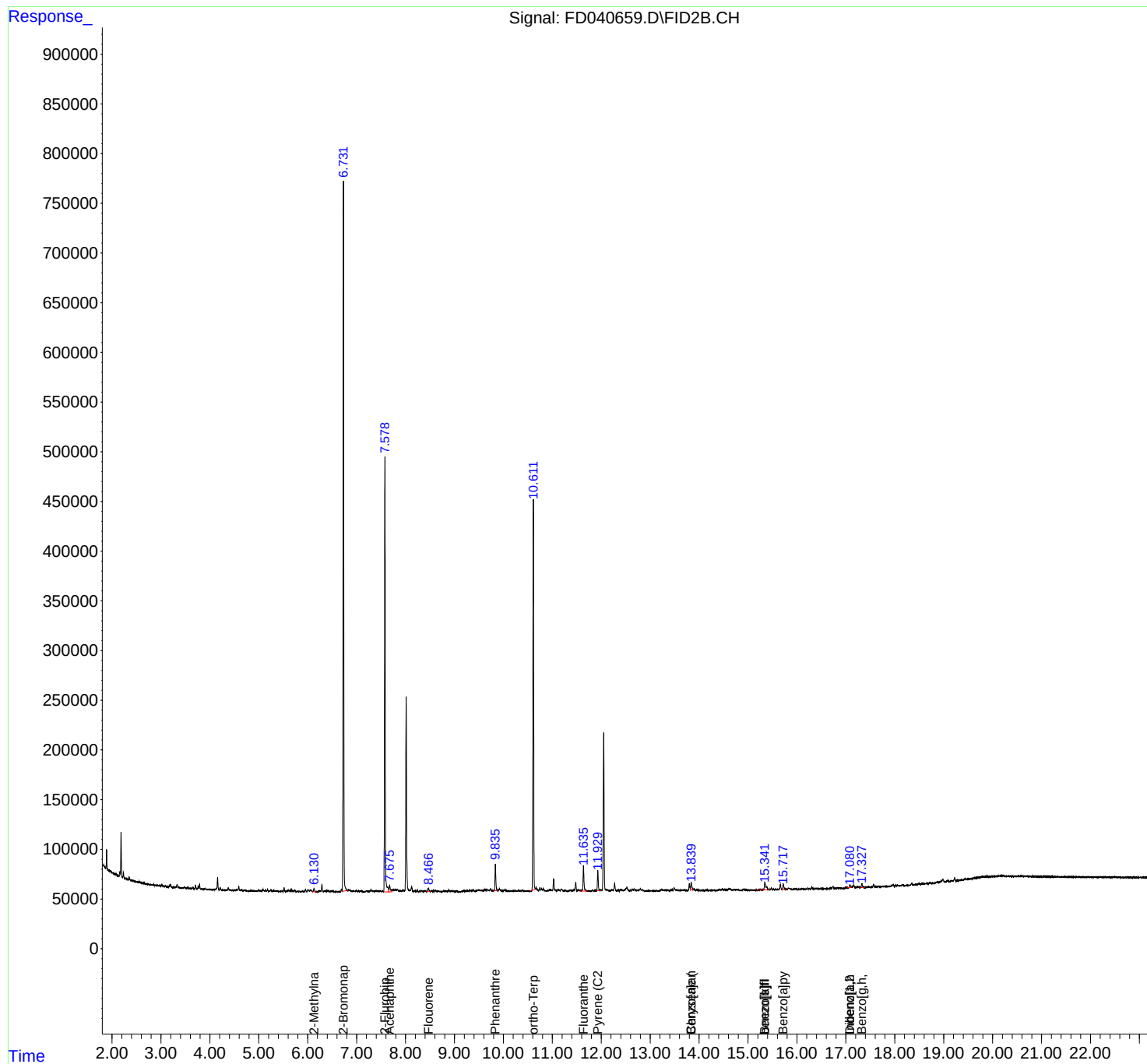
(m)=manual int.

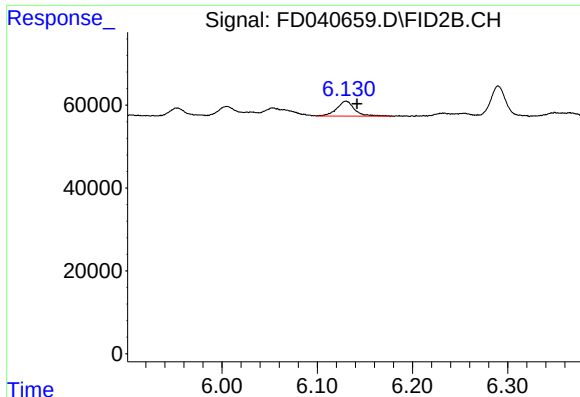
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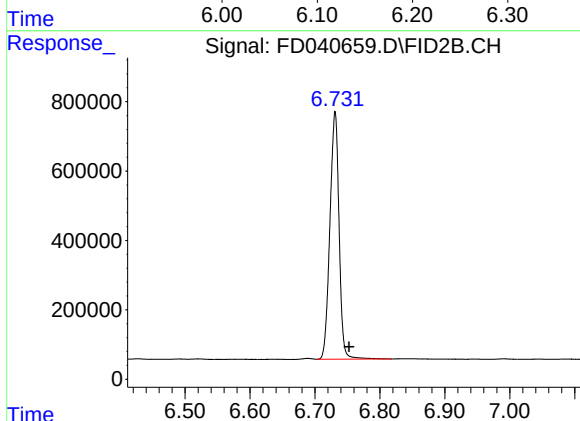




#3 2-Methylnaphthalene (C12.89)

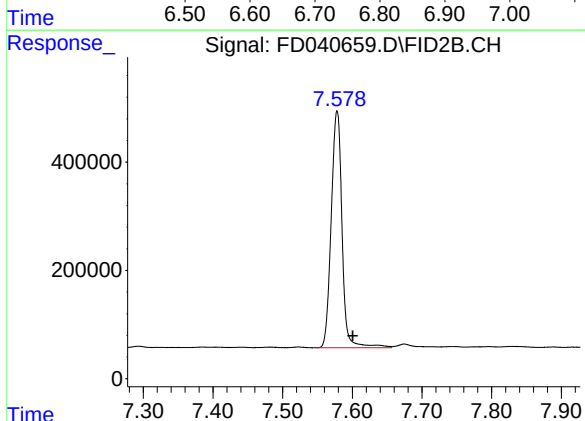
R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 46747
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



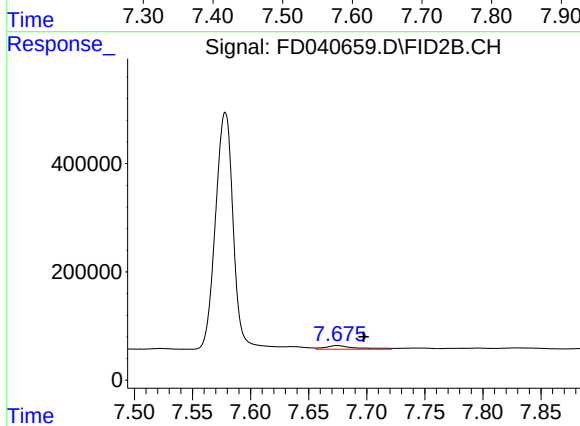
#4 2-Bromonaphthalene (SURR)

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 6978836
Conc: 48.80 ug/ml



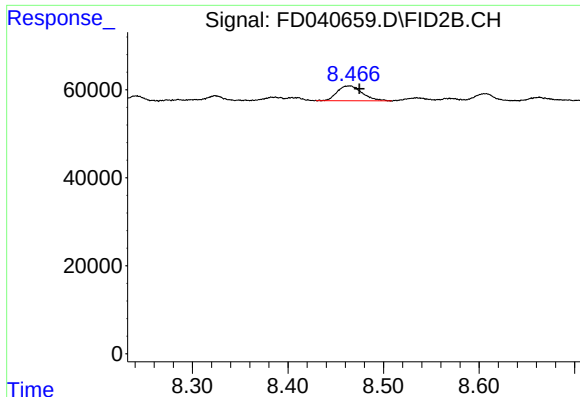
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.578 min
Delta R.T.: -0.023 min
Response: 4726284
Conc: 49.63 ug/ml



#7 Acenaphthene (C15.5)

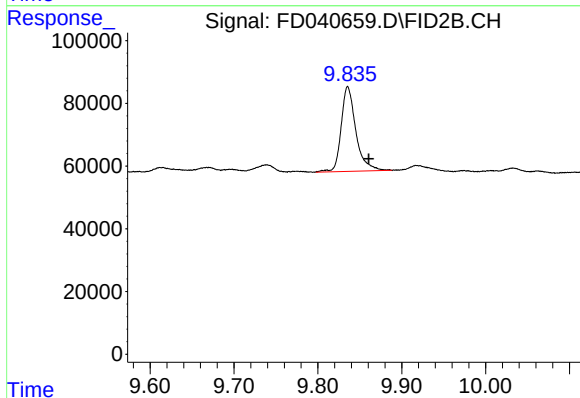
R.T.: 7.675 min
Delta R.T.: -0.023 min
Response: 122595
Conc: 0.76 ug/ml



#8 Flouorene (C16.55)

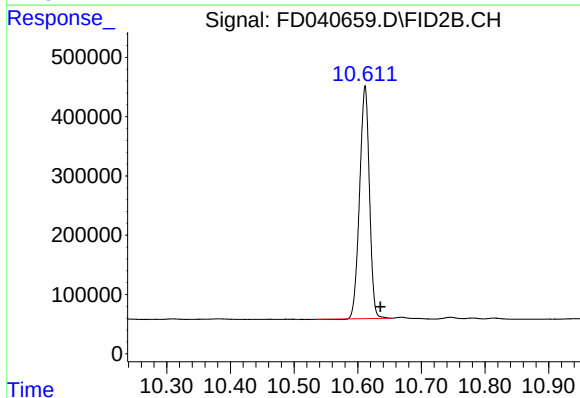
R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 61354
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



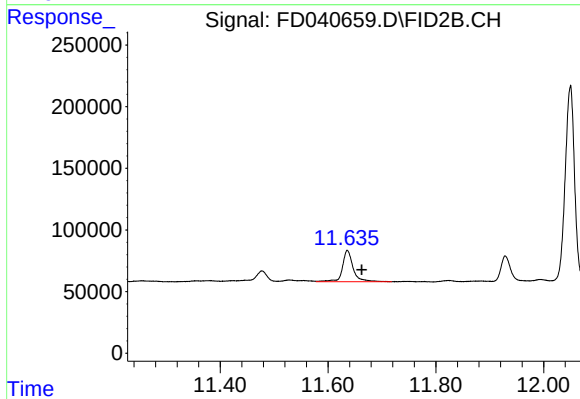
#9 Phenanthrene (C19.36)

R.T.: 9.836 min
Delta R.T.: -0.025 min
Response: 327847
Conc: 2.13 ug/ml



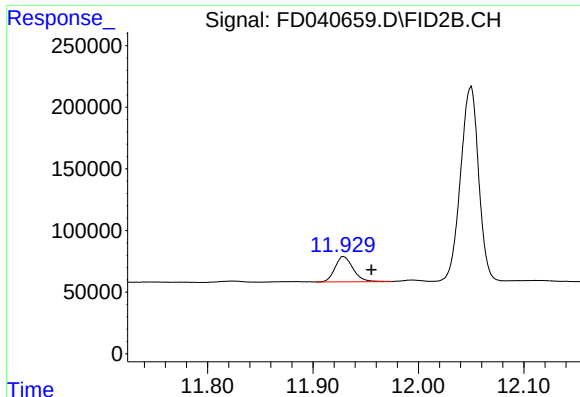
#11 ortho-Terphenyl (SURR)

R.T.: 10.611 min
Delta R.T.: -0.024 min
Response: 4202653
Conc: 26.89 ug/ml



#12 Fluoranthene (C21.85)

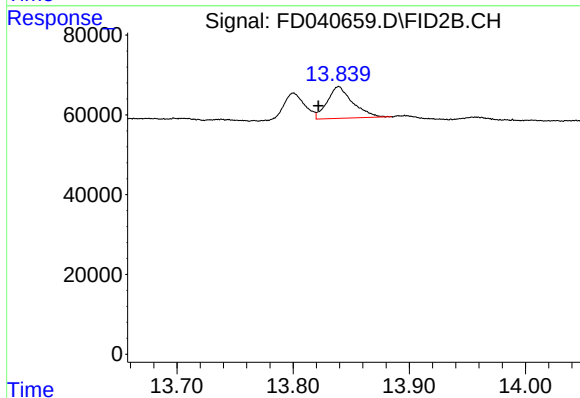
R.T.: 11.636 min
Delta R.T.: -0.026 min
Response: 349704
Conc: 2.25 ug/ml



#13 Pyrene (C20.8)

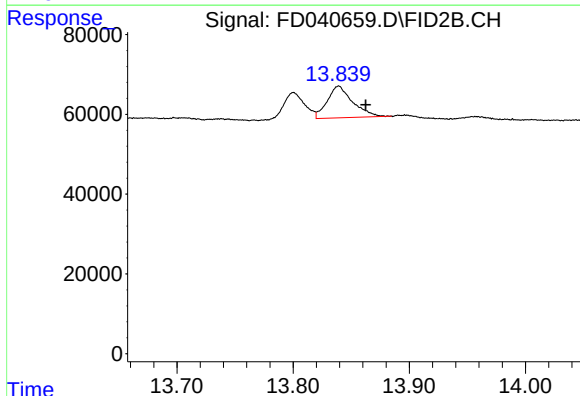
R.T.: 11.929 min
Delta R.T.: -0.026 min
Response: 245558
Conc: 1.63 ug/ml

Instrument :
FID_D
ClientSampleId :



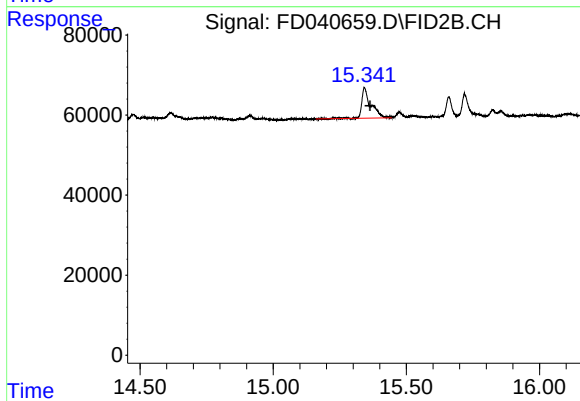
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.839 min
Delta R.T.: 0.017 min
Response: 120903
Conc: 0.91 ug/ml



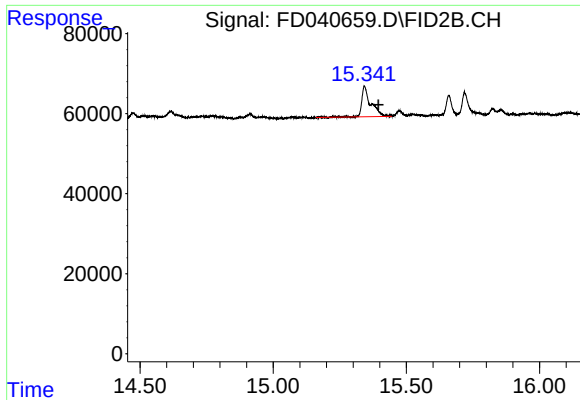
#15 Chrysene (C27.41)

R.T.: 13.839 min
Delta R.T.: -0.023 min
Response: 120903
Conc: 0.83 ug/ml



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

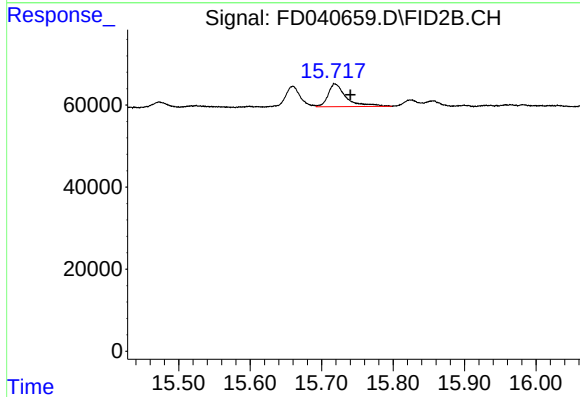
R.T.: 15.343 min
Delta R.T.: -0.021 min
Response: 178400
Conc: 1.31 ug/ml



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

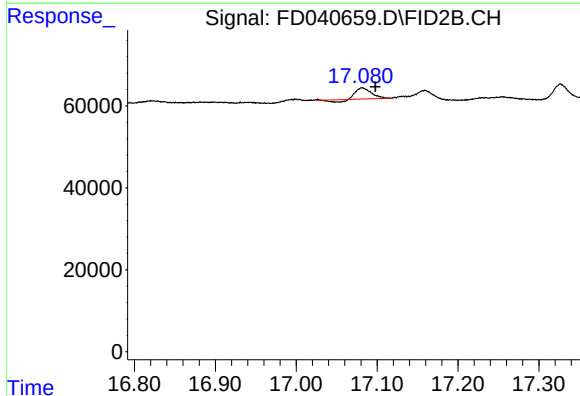
R.T.: 15.343 min
Delta R.T.: -0.052 min
Response: 178400
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



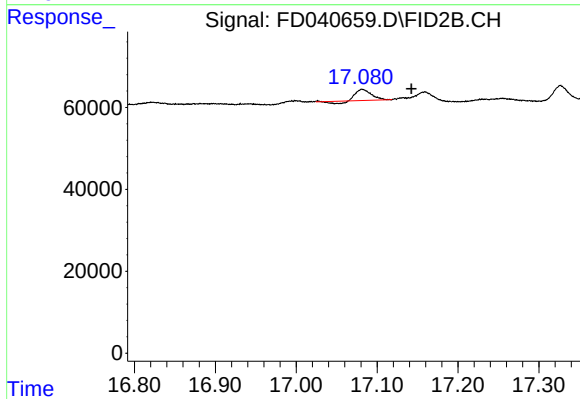
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.719 min
Delta R.T.: -0.021 min
Response: 98096
Conc: 0.75 ug/ml



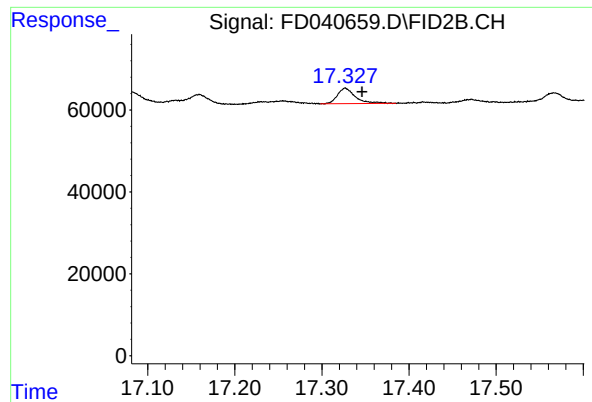
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.082 min
Delta R.T.: -0.016 min
Response: 30817
Conc: 0.25 ug/ml



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

R.T.: 17.082 min
Delta R.T.: -0.061 min
Response: 30817
Conc: 0.25 ug/ml



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

R.T.: 17.327 min
Delta R.T.: -0.019 min
Response: 53125
Conc: 0.41 ug/ml

Instrument :

FID_D

ClientSampleId :