

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225AR\
 Data File : FG016745.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 19:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:57:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 01:50:55 2025
 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			
6) S 2-Fluorobiphenyl (SURR)	9.009	20006	0.264 ug/ml
Spiked Amount 50.000 Range	0 - 131	Recovery =	0.53%
11) S ortho-Terphenyl (SURR)	12.007	10830	0.072 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
Target Compounds			
7) T Acenaphthene (C15.5)	9.009f	20006	0.132 ug/ml
9) T Phenanthrene (C19.36)	11.300	10461	0.078 ug/ml
10) T Anthracene (C19.43)	11.300	10461	0.069 ug/ml
12) T Fluoranthene (C21.85)	13.047f	4984	0.034 ug/ml
13) T Pyrene (C20.8)	13.412	20241	0.139 ug/ml
14) T Benzo[a]anthracene (C...	15.361f	12381	0.103 ug/ml
15) T Chrysene (C27.41)	15.361	12381	0.079 ug/ml
16) T benzo[b]fluoranthene ...	16.885	3228	0.028 ug/ml
17) T Bnezo[k]fluoranthene ...	16.885	3228	0.022 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.671	40813	0.453 ug/ml
20) T Dibenz[a,h]anthracene...	18.671	40813	0.270 ug/ml
21) T Benzo[g,h,i]perylene ...	18.950	19601	0.167 ug/ml

(f)=RT Delta > 1/2 Window

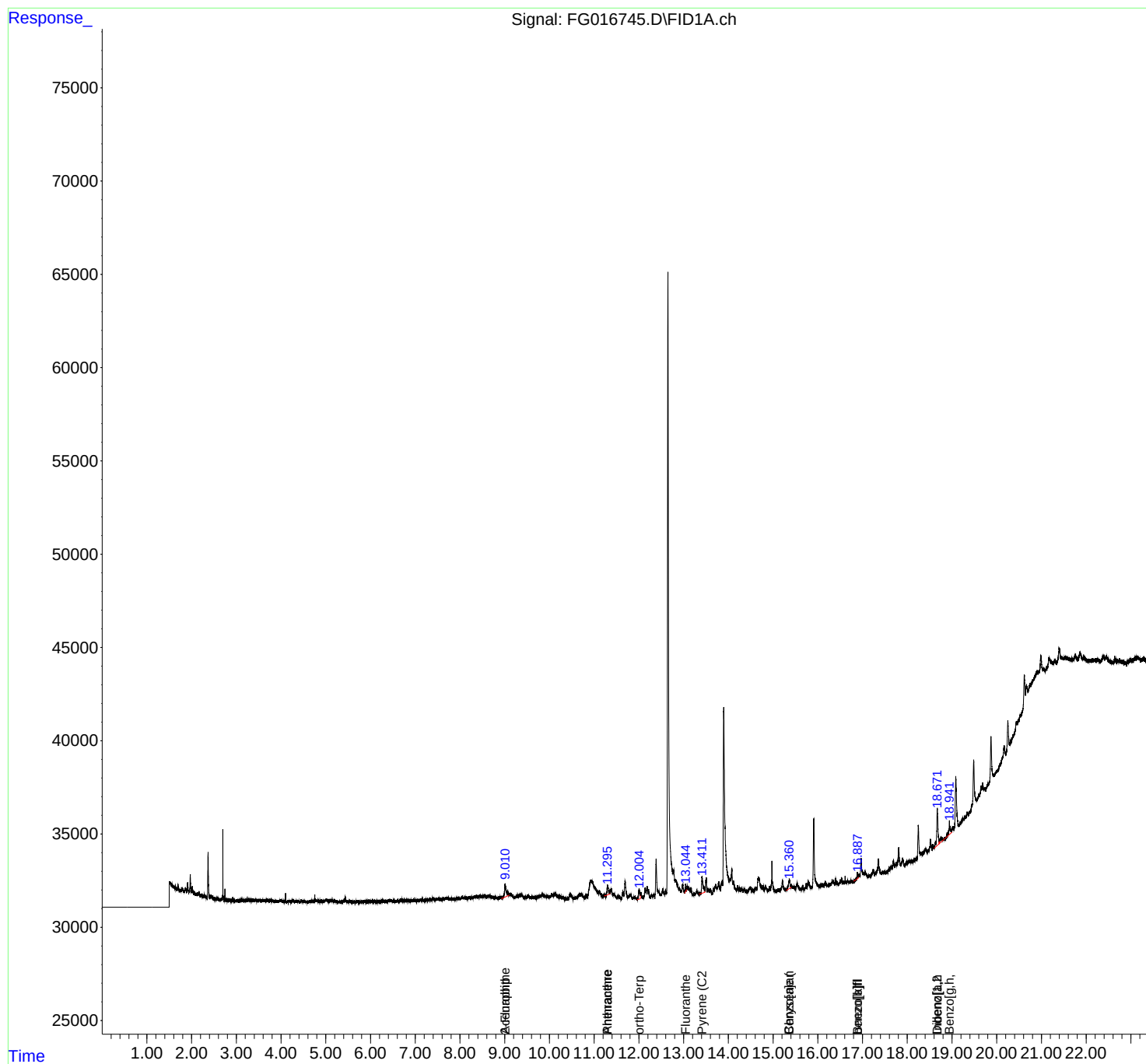
(m)=manual int.

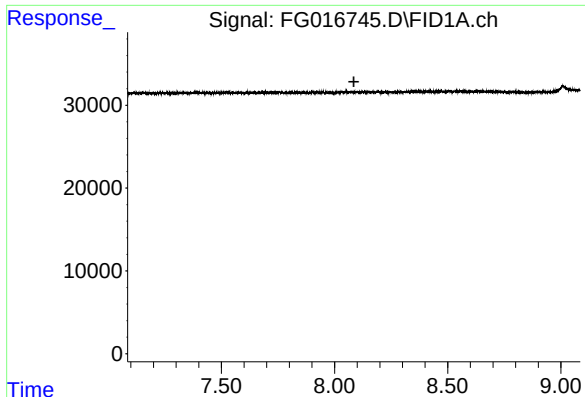
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

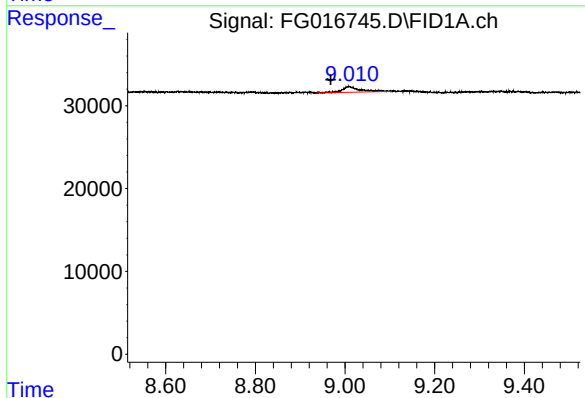




#4 2-Bromonaphthalene (SURR)

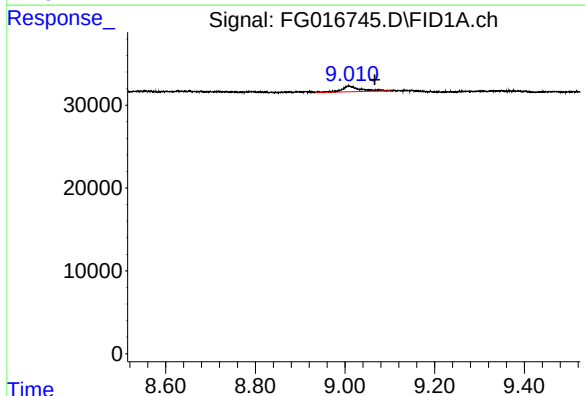
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



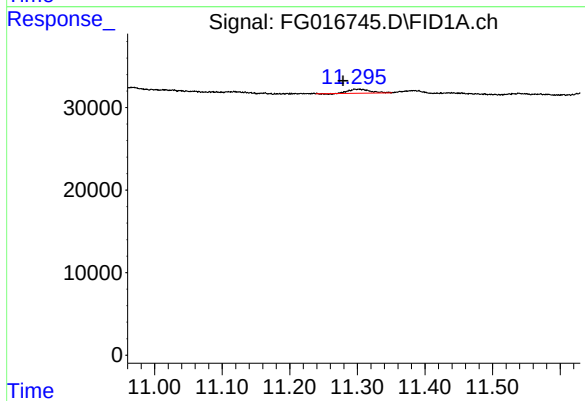
#6 2-Fluorobiphenyl (SURR)

R.T.: 9.009 min
Delta R.T.: 0.041 min
Response: 20006
Conc: 0.26 ug/ml



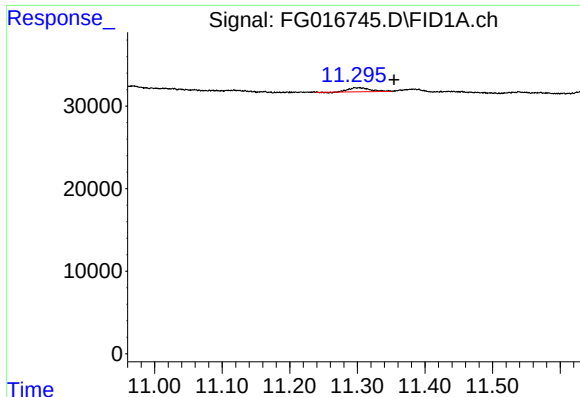
#7 Acenaphthene (C15.5)

R.T.: 9.009 min
Delta R.T.: -0.057 min
Response: 20006
Conc: 0.13 ug/ml



#9 Phenanthrene (C19.36)

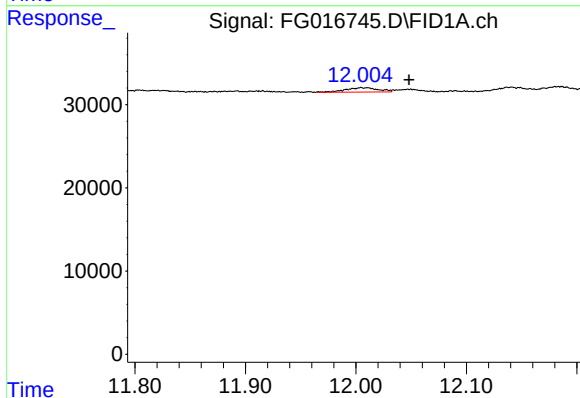
R.T.: 11.300 min
Delta R.T.: 0.022 min
Response: 10461
Conc: 0.08 ug/ml



#10 Anthracene (C19.43)

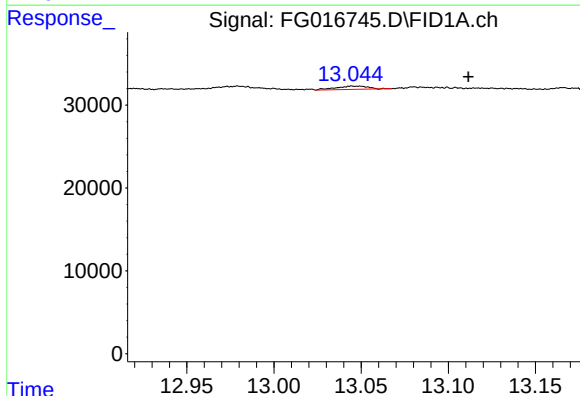
R.T.: 11.300 min
Delta R.T.: -0.054 min
Response: 10461
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



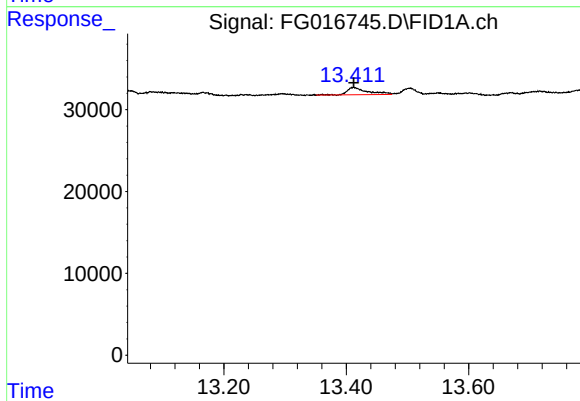
#11 ortho-Terphenyl (SURR)

R.T.: 12.007 min
Delta R.T.: -0.041 min
Response: 10830
Conc: 0.07 ug/ml



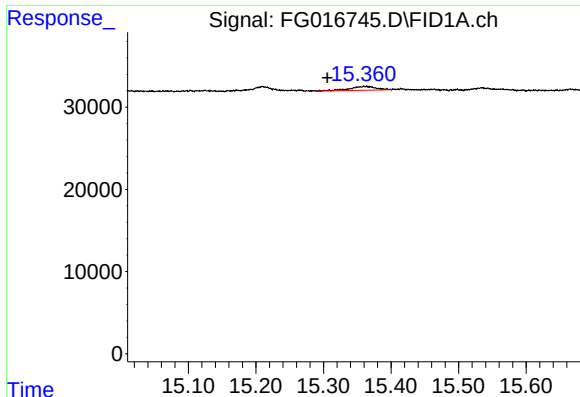
#12 Fluoranthene (C21.85)

R.T.: 13.047 min
Delta R.T.: -0.065 min
Response: 4984
Conc: 0.03 ug/ml



#13 Pyrene (C20.8)

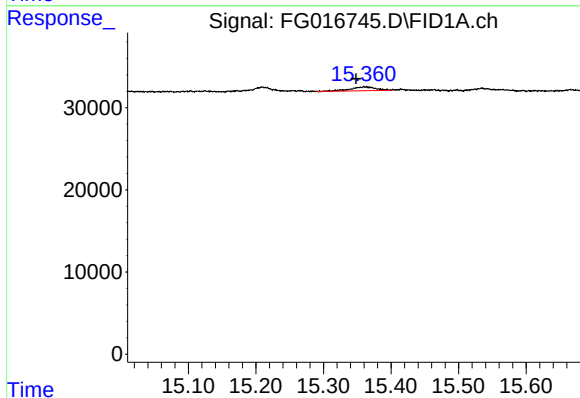
R.T.: 13.412 min
Delta R.T.: 0.000 min
Response: 20241
Conc: 0.14 ug/ml



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

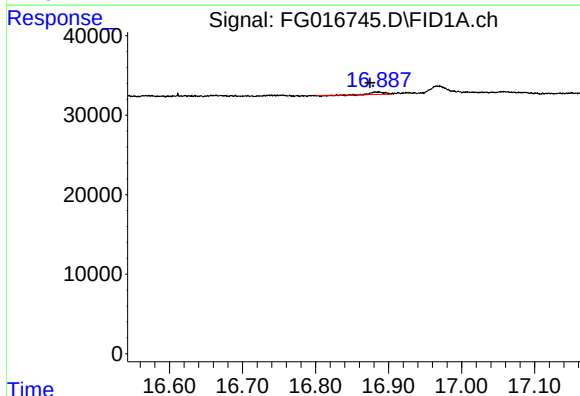
R.T.: 15.361 min
Delta R.T.: 0.056 min
Response: 12381
Conc: 0.10 ug/ml

Instrument :
FID_G
ClientSampleId :



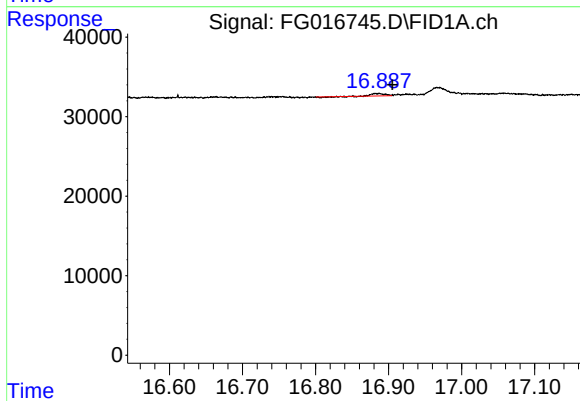
#15 Chrysene (C27.41)

R.T.: 15.361 min
Delta R.T.: 0.013 min
Response: 12381
Conc: 0.08 ug/ml



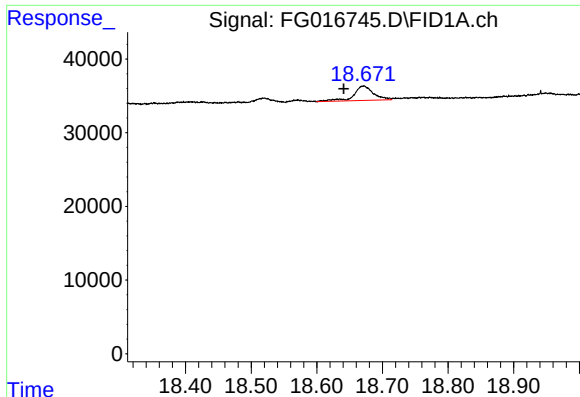
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.885 min
Delta R.T.: 0.011 min
Response: 3228
Conc: 0.03 ug/ml



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

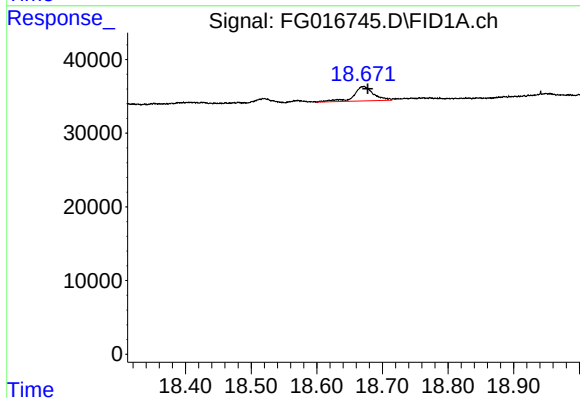
R.T.: 16.885 min
Delta R.T.: -0.020 min
Response: 3228
Conc: 0.02 ug/ml



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

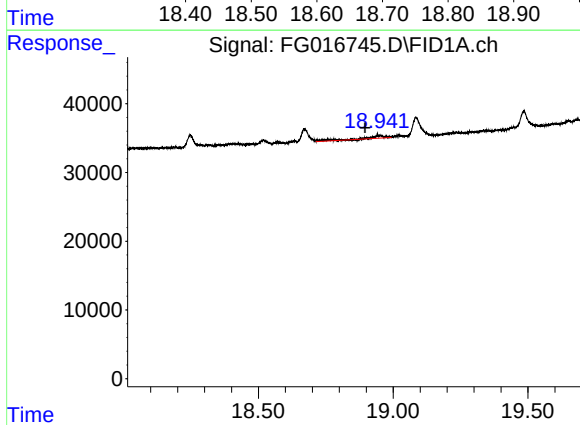
R.T.: 18.671 min
Delta R.T.: 0.030 min
Response: 40813
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.671 min
Delta R.T.: -0.007 min
Response: 40813
Conc: 0.27 ug/ml



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

R.T.: 18.950 min
Delta R.T.: 0.054 min
Response: 19601
Conc: 0.17 ug/ml