

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049809.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 23:07
 Operator : YP/AJ
 Sample : Q3266-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 06:19:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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			
4) S 2-Bromonaphthalene (S...	7.698	5839926	49.152 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
6) S 2-Fluorobiphenyl (SURR)	8.563	4156975	48.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.93%
11) S ortho-Terphenyl (SURR)	11.609	5450117	36.508 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
Target Compounds			
12) T Fluoranthene (C21.85)	12.650	184080	1.292 ug/ml
13) T Pyrene (C20.8)	12.947	136949	0.974 ug/ml
14) T Benzo[a]anthracene (C...	14.857	103873	0.826 ug/ml
15) T Chrysene (C27.41)	14.857	103873	0.809 ug/ml
16) T benzo[b]fluoranthene ...	16.368	177842	1.428 ug/ml
17) T Bnezo[k]fluoranthene ...	16.368	177842	1.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	98699	0.813 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.092	370398	3.294 ug/ml
20) T Dibenz[a,h]anthracene...	18.159	164235	1.343 ug/ml

(f)=RT Delta > 1/2 Window

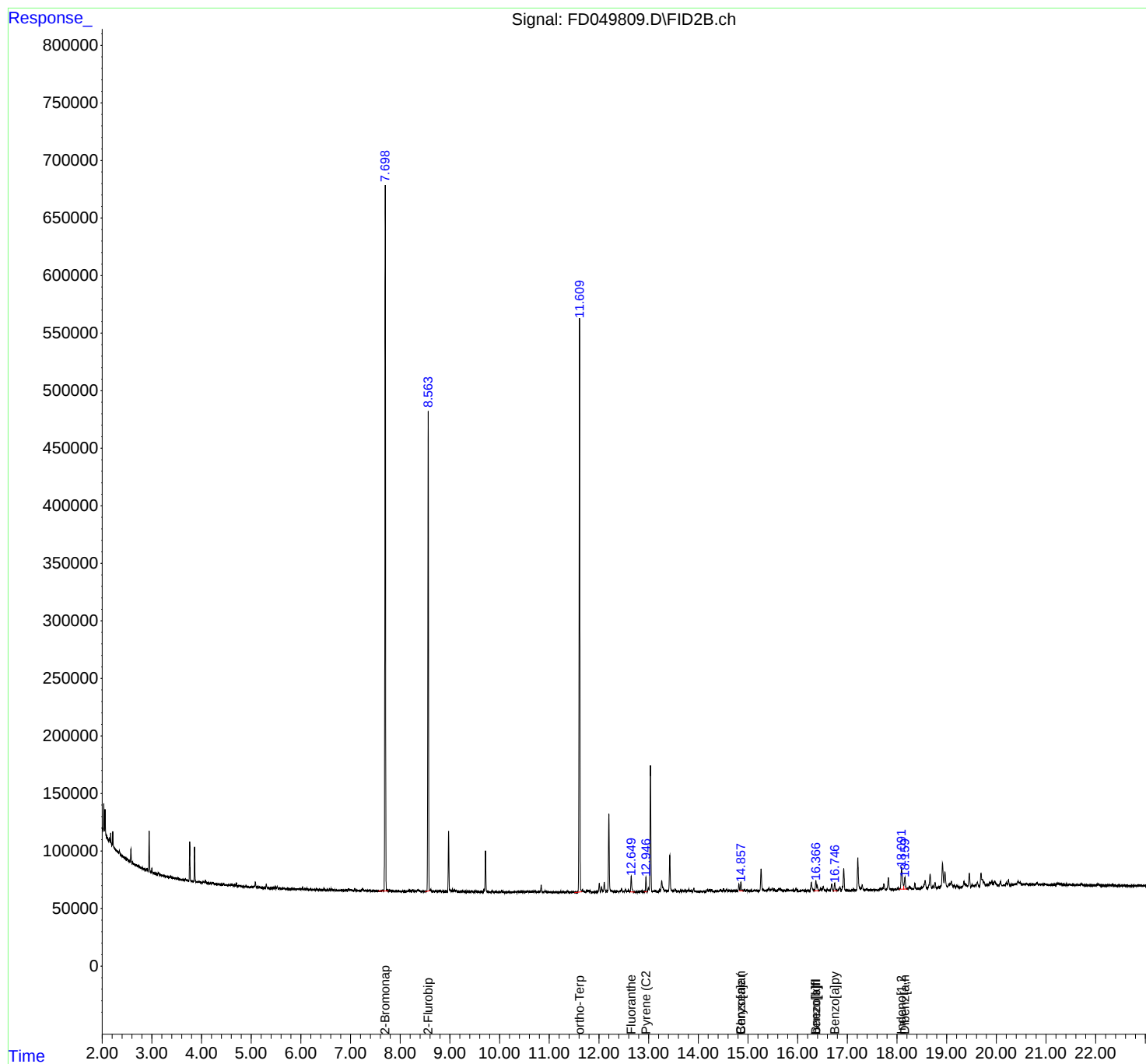
(m)=manual int.

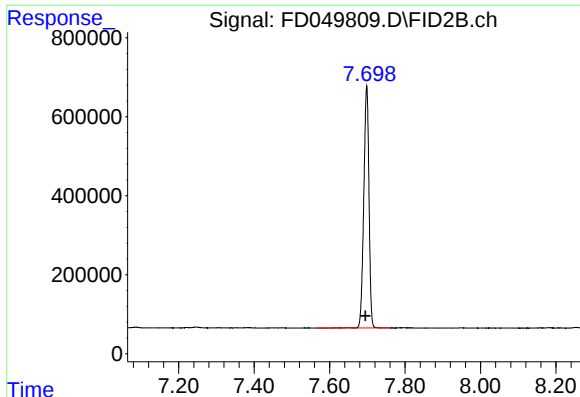
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Signal Info : 20M x 0.18mm x 0.18µm

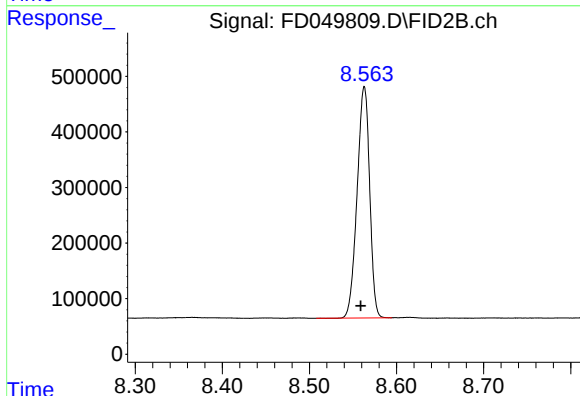




#4 2-Bromonaphthalene (SURRE)

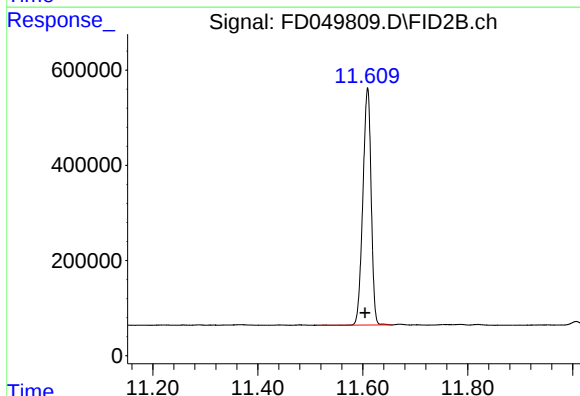
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 5839926
Conc: 49.15 ug/ml

Instrument :
FID_F
ClientSampleId :



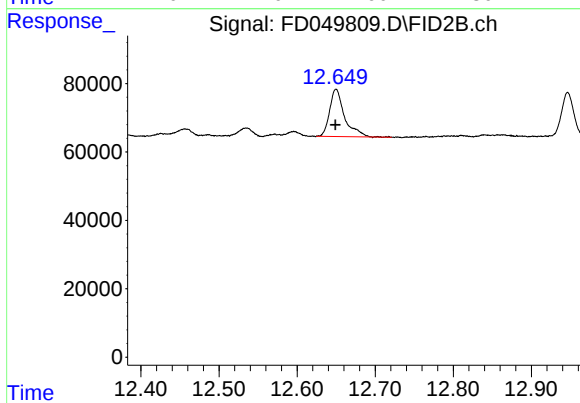
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.563 min
Delta R.T.: 0.004 min
Response: 4156975
Conc: 48.96 ug/ml



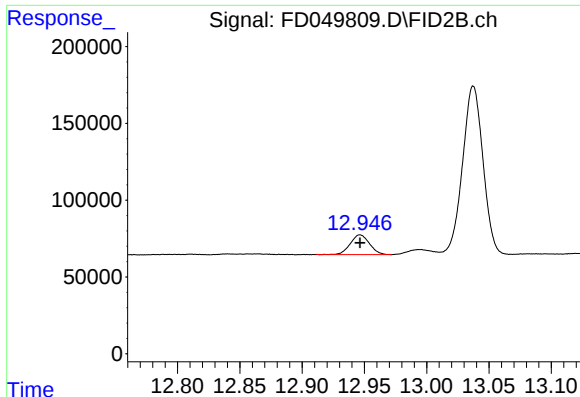
#11 ortho-Terphenyl (SURRE)

R.T.: 11.609 min
Delta R.T.: 0.004 min
Response: 5450117
Conc: 36.51 ug/ml



#12 Fluoranthene (C21.85)

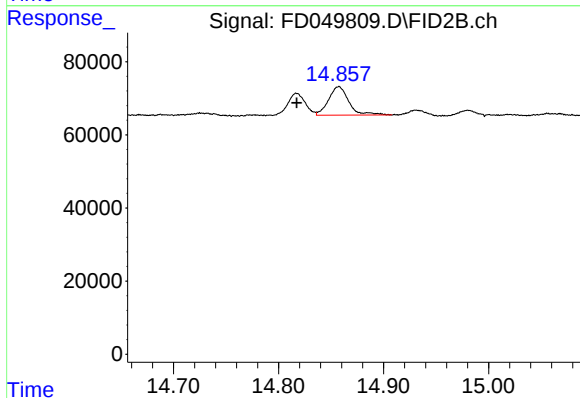
R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 184080
Conc: 1.29 ug/ml



#13 Pyrene (C20.8)

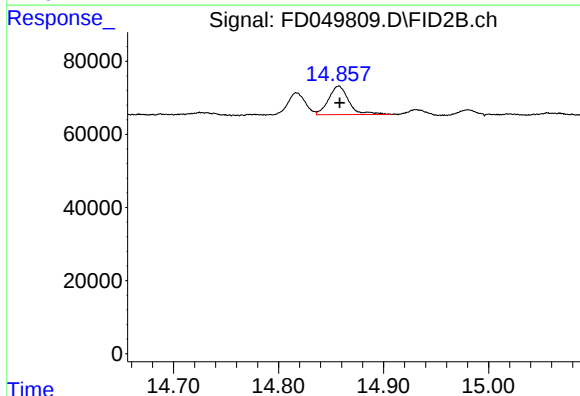
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 136949
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



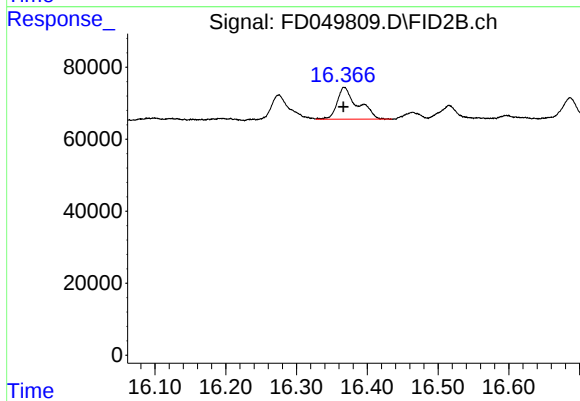
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.857 min
Delta R.T.: 0.040 min
Response: 103873
Conc: 0.83 ug/ml



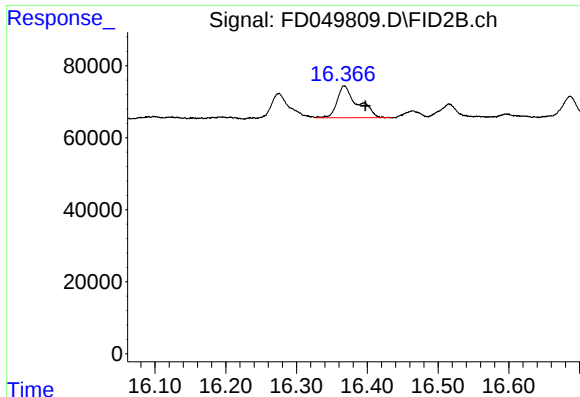
#15 Chrysene (C27.41)

R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 103873
Conc: 0.81 ug/ml



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

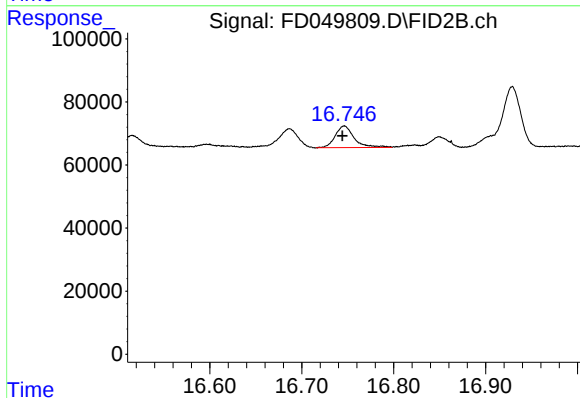
R.T.: 16.368 min
Delta R.T.: 0.001 min
Response: 177842
Conc: 1.43 ug/ml



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

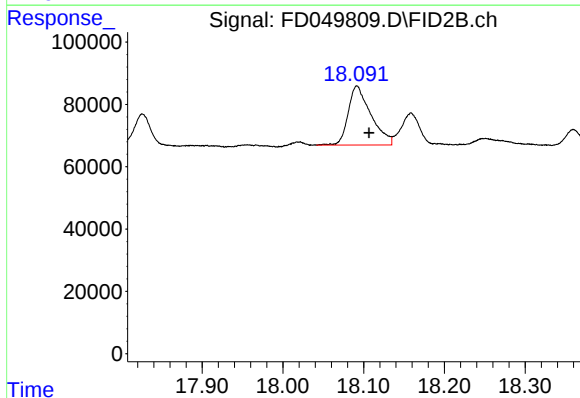
R.T.: 16.368 min
Delta R.T.: -0.030 min
Response: 177842
Conc: 1.51 ug/ml

Instrument :
FID_F
ClientSampleId :



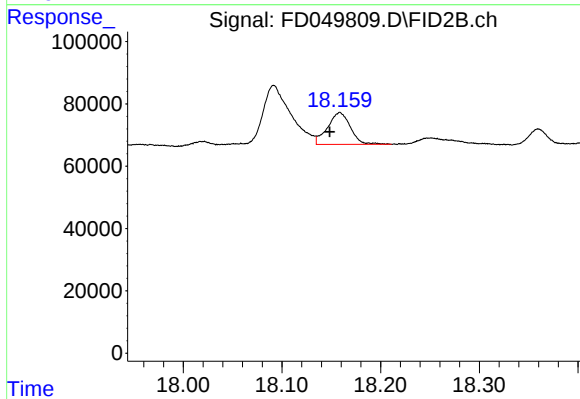
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.746 min
Delta R.T.: 0.002 min
Response: 98699
Conc: 0.81 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.015 min
Response: 370398
Conc: 3.29 ug/ml



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

R.T.: 18.159 min
Delta R.T.: 0.010 min
Response: 164235
Conc: 1.34 ug/ml