

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081225AR\
 Data File : FD049620.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2025 15:01
 Operator : YP/AJ
 Sample : Q2743-01D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 00:29:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.715	4626122	45.139 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
6) S 2-Fluorobiphenyl (SURR)	8.580	3332273	45.619 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.24%
11) S ortho-Terphenyl (SURR)	11.627	4985643	38.412 ug/ml
Spiked Amount 50.000		Recovery =	76.82%
Target Compounds			
9) T Phenanthrene (C19.36)	10.855	327295	2.534 ug/ml
12) T Fluoranthene (C21.85)	12.669	713744	5.575 ug/ml
13) T Pyrene (C20.8)	12.966	622623	4.904 ug/ml
14) T Benzo[a]anthracene (C...	14.836	394082	3.415 ug/ml
15) T Chrysene (C27.41)	14.877	427667	3.653 ug/ml
16) T benzo[b]fluoranthene ...	16.388	584268	5.137 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	195621	1.827 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	417321	3.762 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	375308	3.641 ug/ml
20) T Dibenz[a,h]anthracene...	18.173	95213	0.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	232725	2.130 ug/ml

(f)=RT Delta > 1/2 Window

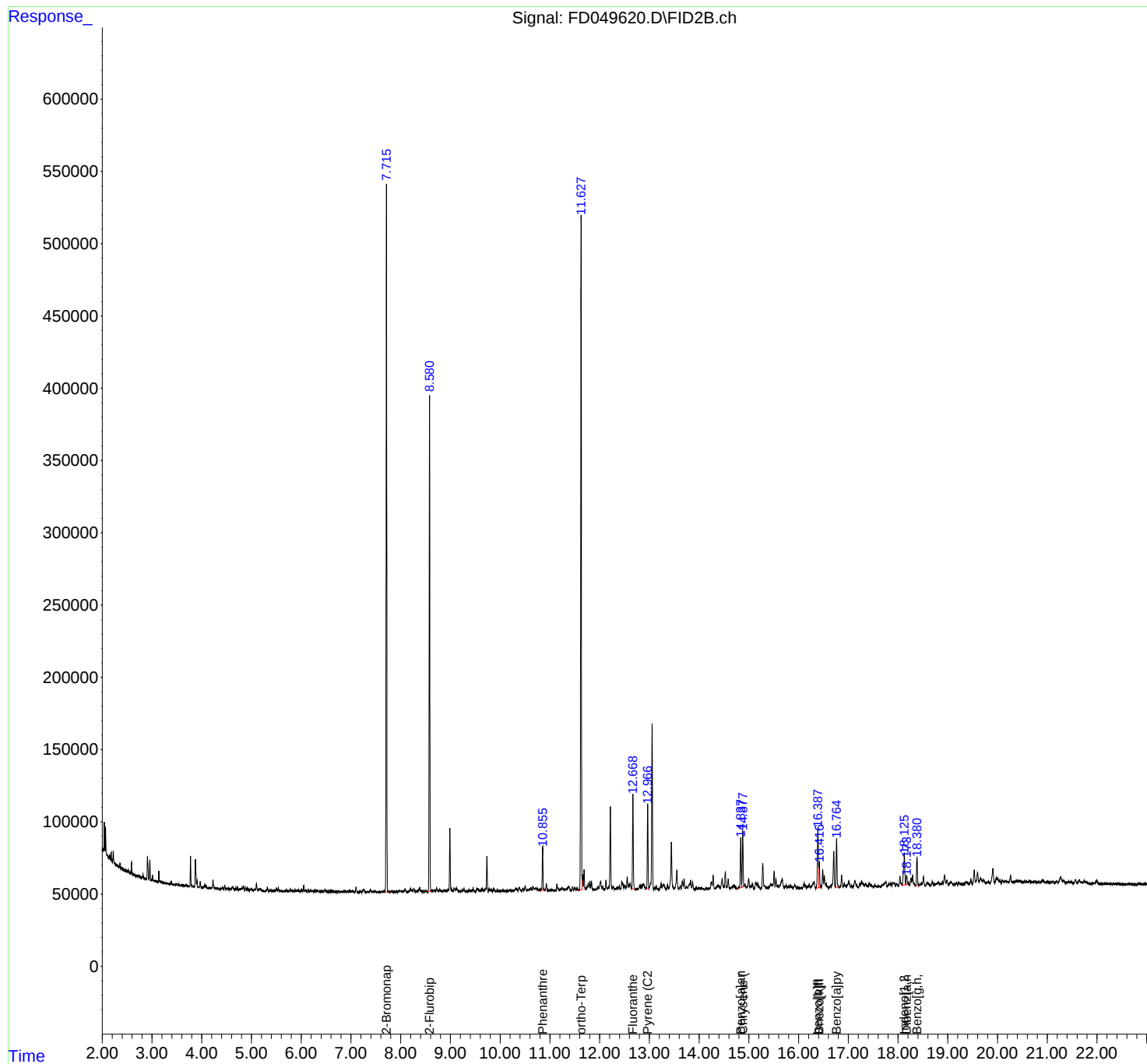
(m)=manual int.

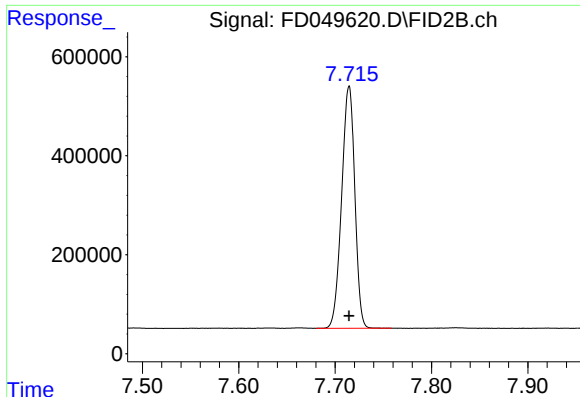
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081225AR\
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Operator : YP/AJ
Sample : Q2743-01D
Misc :
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QLast Update : Mon Aug 11 14:11:57 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

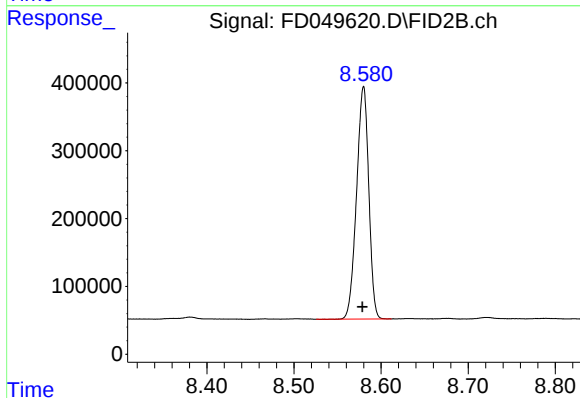




#4 2-Bromonaphthalene (SURRE)

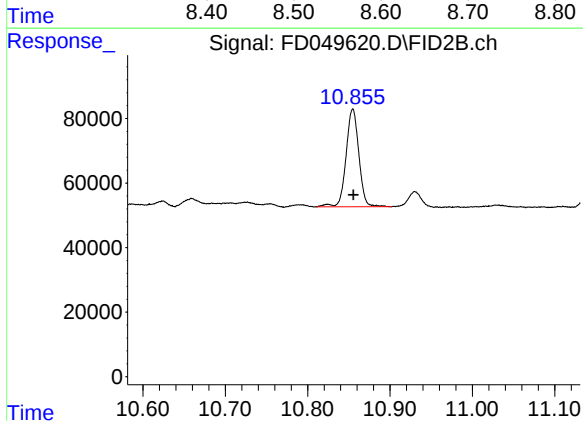
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4626122
Conc: 45.14 ug/ml

Instrument :
FID_D
ClientSampleId :



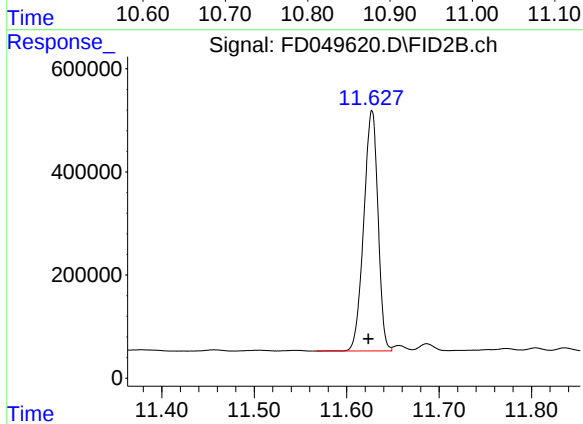
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 3332273
Conc: 45.62 ug/ml



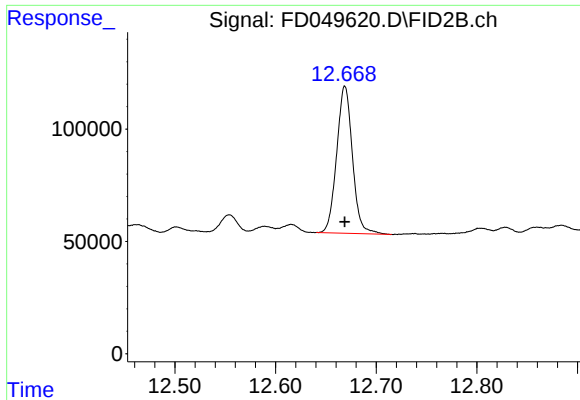
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 327295
Conc: 2.53 ug/ml



#11 ortho-Terphenyl (SURRE)

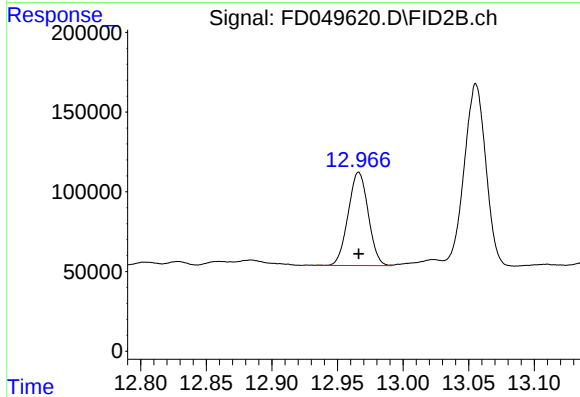
R.T.: 11.627 min
Delta R.T.: 0.004 min
Response: 4985643
Conc: 38.41 ug/ml



#12 Fluoranthene (C21.85)

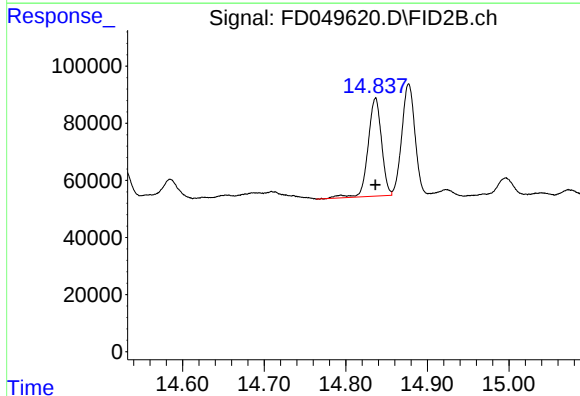
R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 713744
Conc: 5.58 ug/ml

Instrument :
FID_D
ClientSampleId :



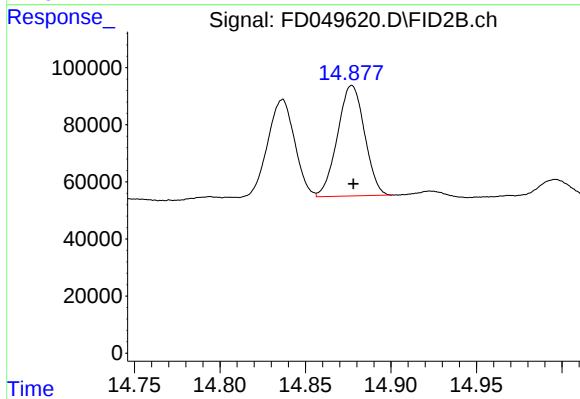
#13 Pyrene (C20.8)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 622623
Conc: 4.90 ug/ml



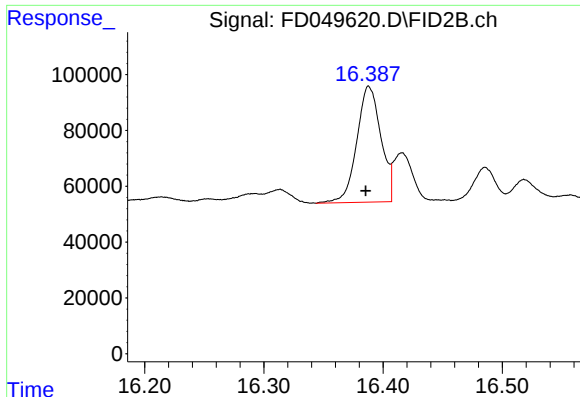
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 394082
Conc: 3.42 ug/ml



#15 Chrysene (C27.41)

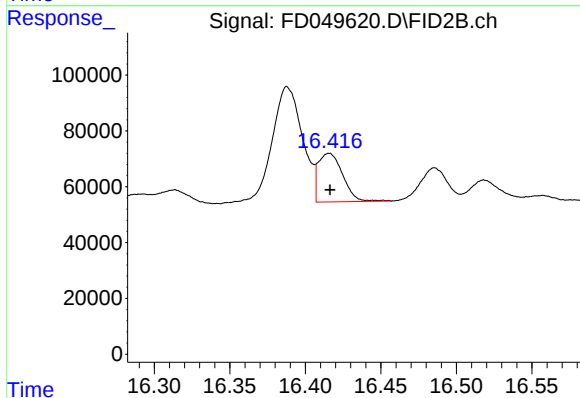
R.T.: 14.877 min
Delta R.T.: 0.000 min
Response: 427667
Conc: 3.65 ug/ml



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

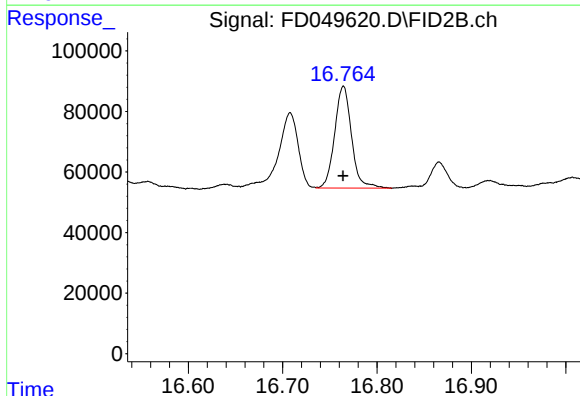
R.T.: 16.388 min
Delta R.T.: 0.003 min
Response: 584268
Conc: 5.14 ug/ml

Instrument :
FID_D
ClientSampleId :



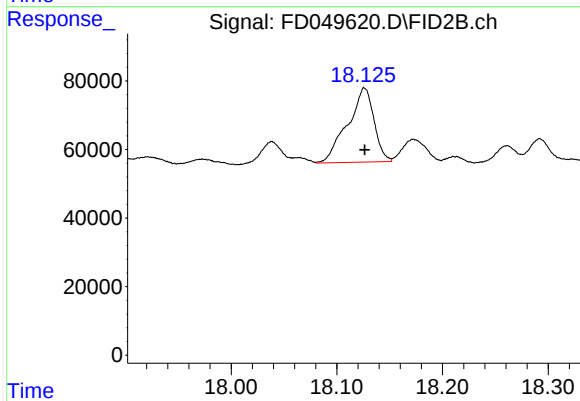
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.000 min
Response: 195621
Conc: 1.83 ug/ml



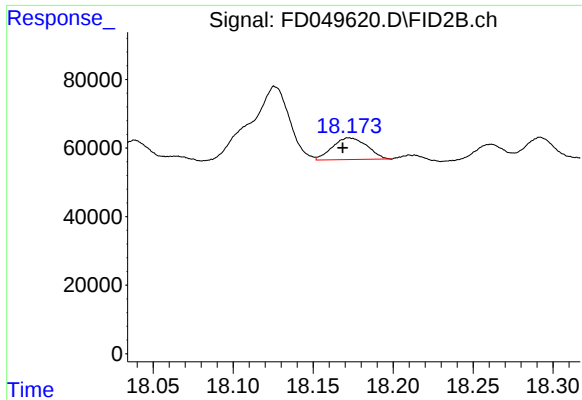
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: 0.000 min
Response: 417321
Conc: 3.76 ug/ml



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

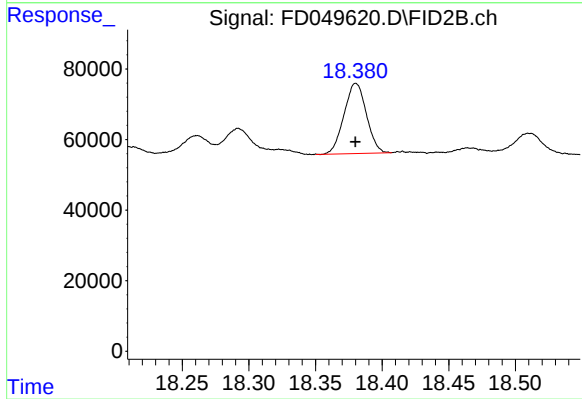
R.T.: 18.126 min
Delta R.T.: 0.000 min
Response: 375308
Conc: 3.64 ug/ml



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

R.T.: 18.173 min
Delta R.T.: 0.004 min
Response: 95213
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.380 min
Delta R.T.: 0.000 min
Response: 232725
Conc: 2.13 ug/ml