

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031025AR\
 Data File : FF015637.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2025 20:42
 Operator : YP\AJ
 Sample : Q1488-05
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 03:25:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:36:06 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...	7.997	6512903	55.946 ug/ml
Spiked Amount 50.000		Recovery =	111.89%
6) S 2-Fluorobiphenyl (SURR)	8.875	3908861	54.875 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.75%
11) S ortho-Terphenyl (SURR)	11.935	6672885	45.362 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
Target Compounds			
7) T Acenaphthene (C15.5)	8.976	166645	1.170 ug/ml
9) T Phenanthrene (C19.36)	11.188	398620	3.065 ug/ml
12) T Fluoranthene (C21.85)	13.003	646596	4.579 ug/ml
13) T Pyrene (C20.8)	13.301	444024	3.089 ug/ml
14) T Benzo[a]anthracene (C...	15.210	133179	1.134 ug/ml
15) T Chrysene (C27.41)	15.210	133179	0.892 ug/ml
16) T benzo[b]fluoranthene ...	16.770	211874	1.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.770	211874	1.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.093	144922	1.142 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.565	121162	1.184 ug/ml
20) T Dibenz[a,h]anthracene...	18.565	121162	0.937 ug/ml
21) T Benzo[g,h,i]perylene ...	18.798	76163	0.612 ug/ml

(f)=RT Delta > 1/2 Window

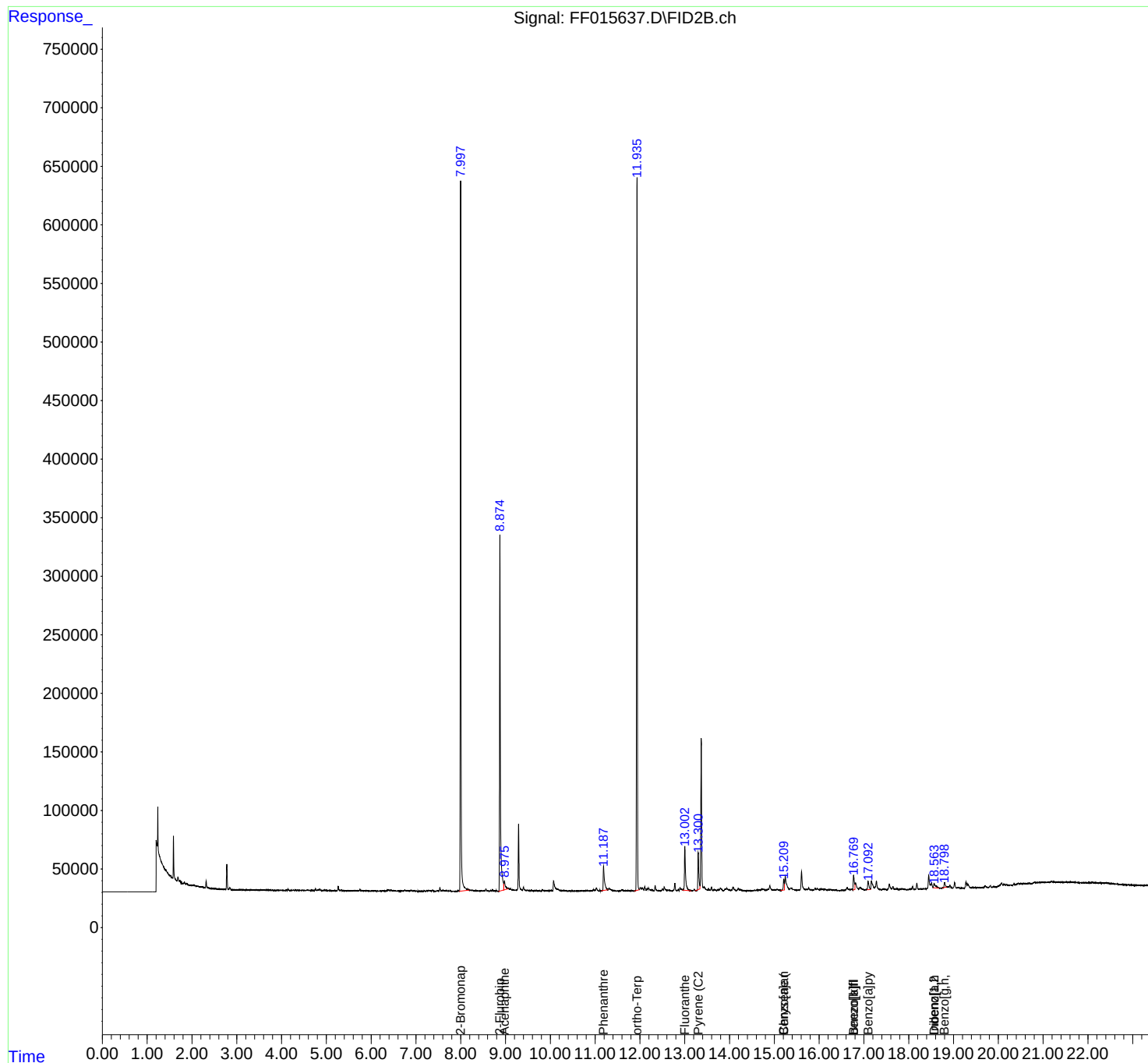
(m)=manual int.

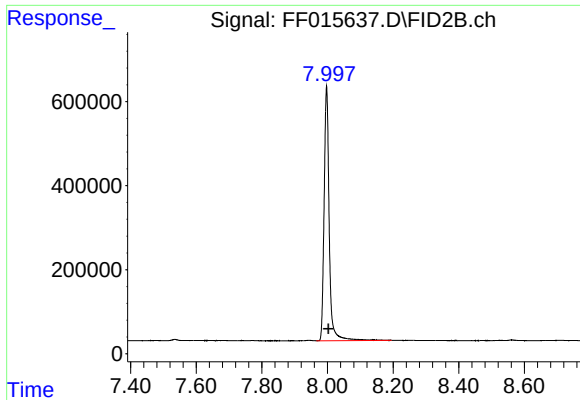
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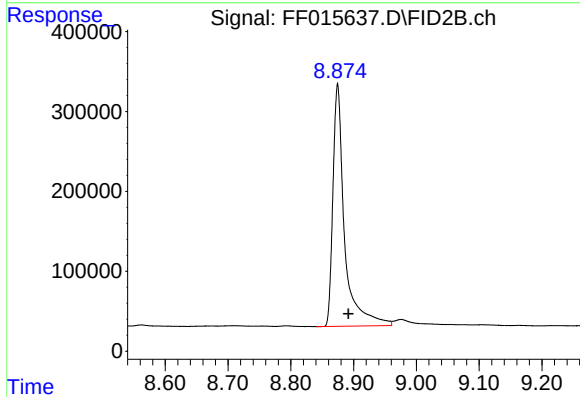




#4 2-Bromonaphthalene (SURRE)

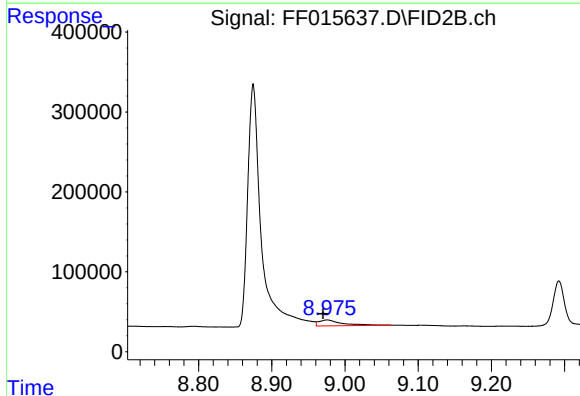
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 6512903
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :



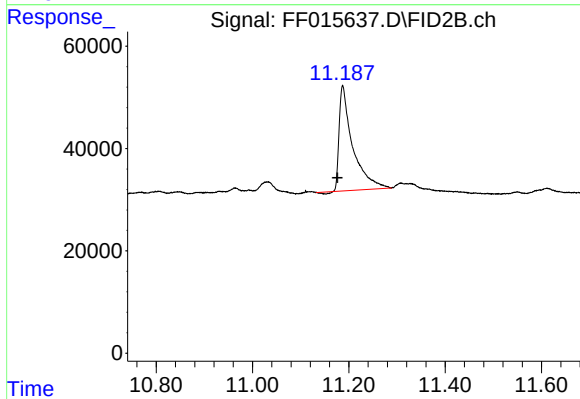
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.875 min
Delta R.T.: -0.017 min
Response: 3908861
Conc: 54.88 ug/ml



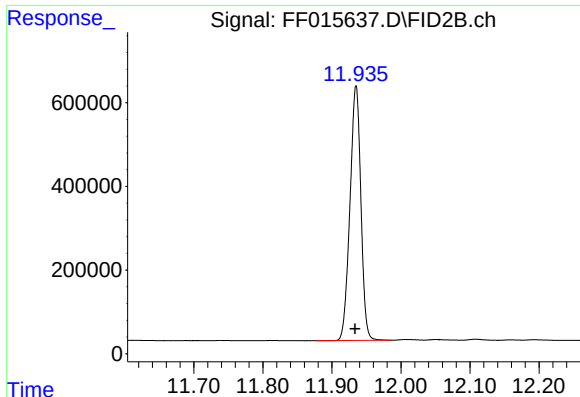
#7 Acenaphthene (C15.5)

R.T.: 8.976 min
Delta R.T.: 0.006 min
Response: 166645
Conc: 1.17 ug/ml



#9 Phenanthrene (C19.36)

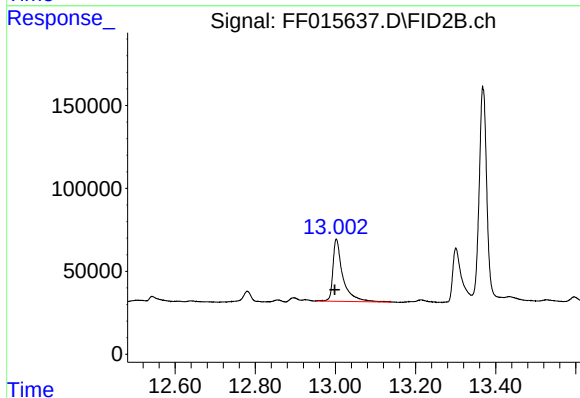
R.T.: 11.188 min
Delta R.T.: 0.012 min
Response: 398620
Conc: 3.06 ug/ml



#11 ortho-Terphenyl (SURR)

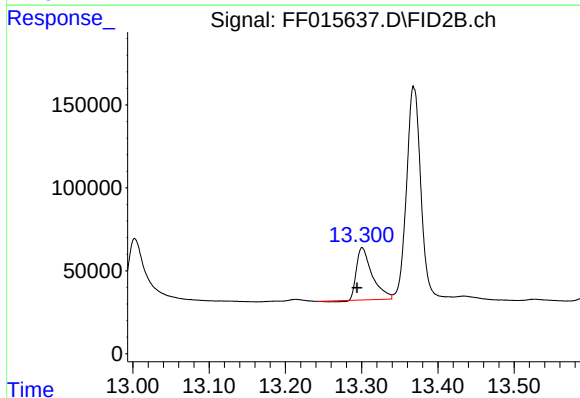
R.T.: 11.935 min
Delta R.T.: 0.001 min
Response: 6672885
Conc: 45.36 ug/ml

Instrument :
FID_F
ClientSampleId :



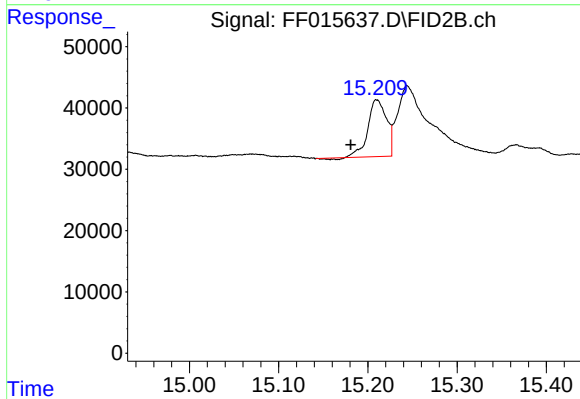
#12 Fluoranthene (C21.85)

R.T.: 13.003 min
Delta R.T.: 0.005 min
Response: 646596
Conc: 4.58 ug/ml



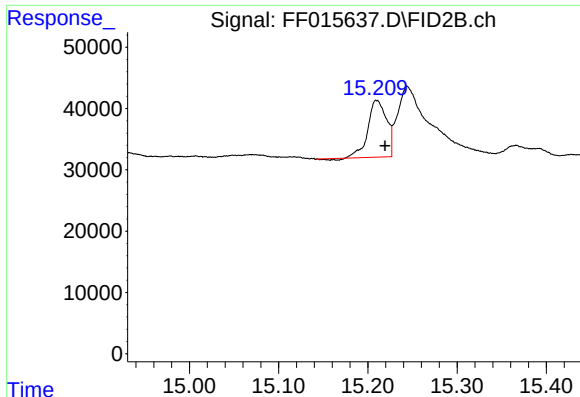
#13 Pyrene (C20.8)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 444024
Conc: 3.09 ug/ml



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

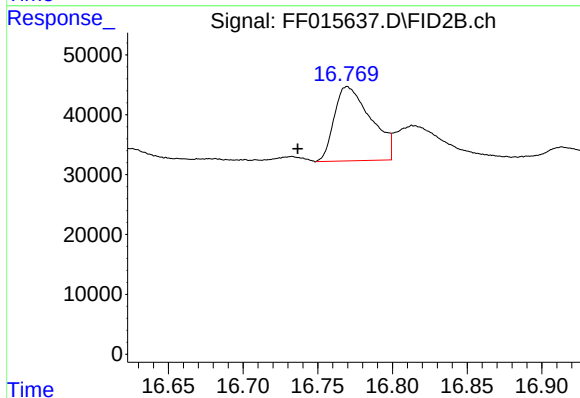
R.T.: 15.210 min
Delta R.T.: 0.029 min
Response: 133179
Conc: 1.13 ug/ml



#15 Chrysene (C27.41)

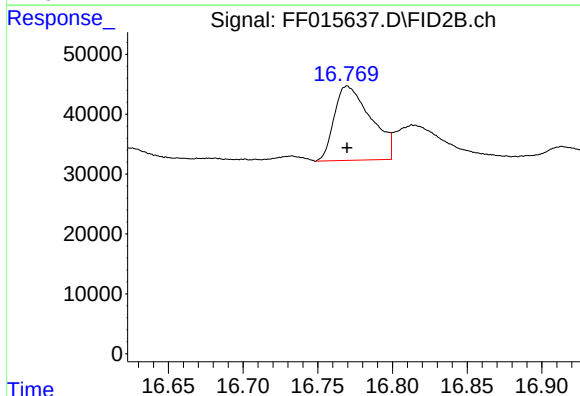
R.T.: 15.210 min
Delta R.T.: -0.009 min
Response: 133179
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :



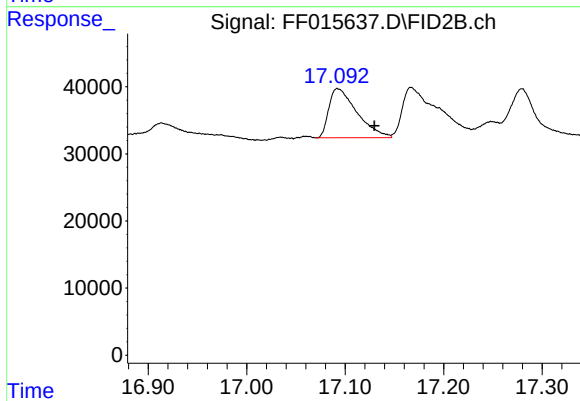
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.770 min
Delta R.T.: 0.034 min
Response: 211874
Conc: 1.63 ug/ml



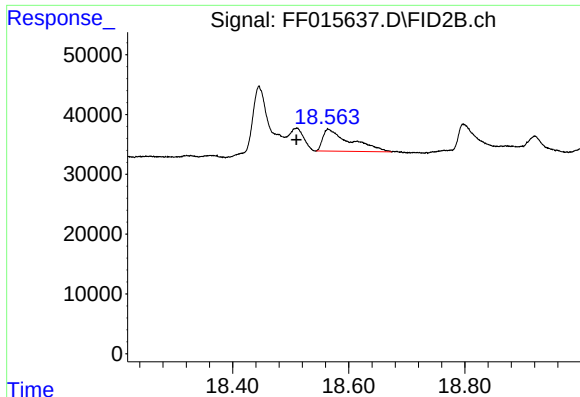
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.770 min
Delta R.T.: 0.000 min
Response: 211874
Conc: 1.42 ug/ml



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

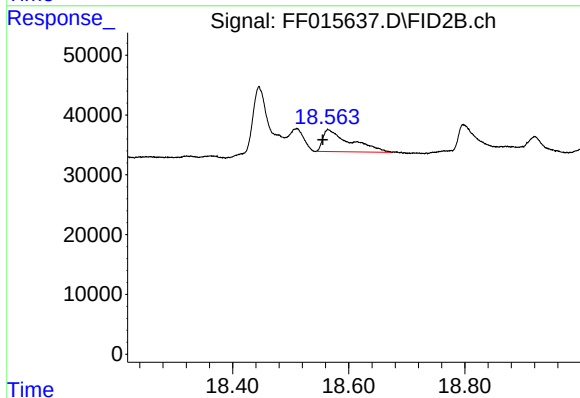
R.T.: 17.093 min
Delta R.T.: -0.037 min
Response: 144922
Conc: 1.14 ug/ml



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

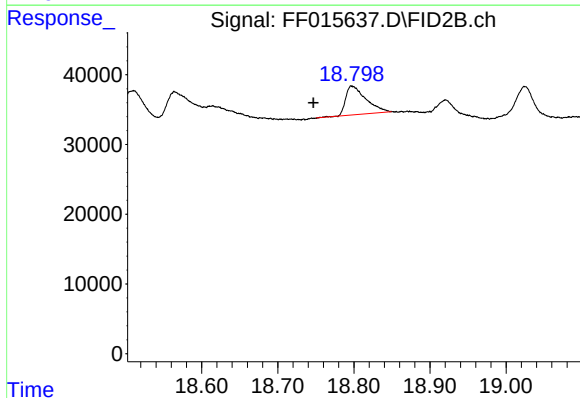
R.T.: 18.565 min
Delta R.T.: 0.056 min
Response: 121162
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.565 min
Delta R.T.: 0.010 min
Response: 121162
Conc: 0.94 ug/ml



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

R.T.: 18.798 min
Delta R.T.: 0.051 min
Response: 76163
Conc: 0.61 ug/ml