

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031025AR\
 Data File : FF015641.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2025 22:39
 Operator : YP\AJ
 Sample : Q1514-01
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 03:27:02 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

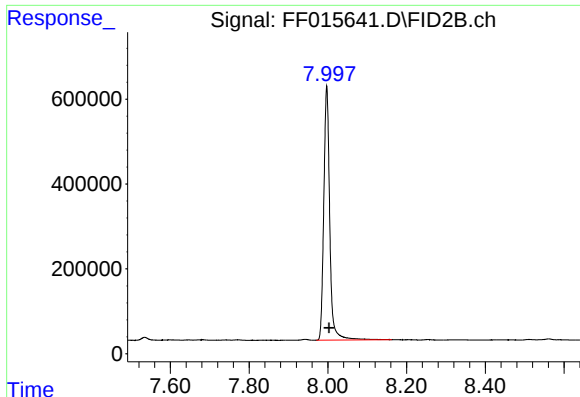
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.997	6276281	53.913 ug/ml
Spiked Amount 50.000		Recovery =	107.83%
6) S 2-Fluorobiphenyl (SURR)	8.874	3631679	50.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.97%
11) S ortho-Terphenyl (SURR)	11.933	4512420	30.675 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
Target Compounds			
7) T Acenaphthene (C15.5)	8.975	196321	1.378 ug/ml
8) T Flouorene (C16.55)	9.786	69673	0.524 ug/ml
9) T Phenanthrene (C19.36)	11.174	886095	6.812 ug/ml
10) T Anthracene (C19.43)	11.268	168139	1.342 ug/ml
12) T Fluoranthene (C21.85)	12.994	1008907	7.144 ug/ml
13) T Pyrene (C20.8)	13.293	755485	5.255 ug/ml
14) T Benzo[a]anthracene (C...	15.184	339281	2.888 ug/ml
15) T Chrysene (C27.41)	15.223	384806	2.576 ug/ml
16) T benzo[b]fluoranthene ...	16.747	436478	3.351 ug/ml
17) T Bnezo[k]fluoranthene ...	16.780	165059	1.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.133	2671	0.021 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.513	64645	0.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.558	85483	0.661 ug/ml
21) T Benzo[g,h,i]perylene ...	18.764	199842	1.606 ug/ml

(f)=RT Delta > 1/2 Window

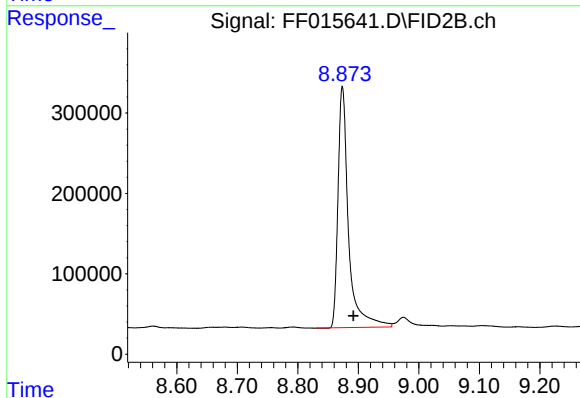
(m)=manual int.



#4 2-Bromonaphthalene (SURRE)

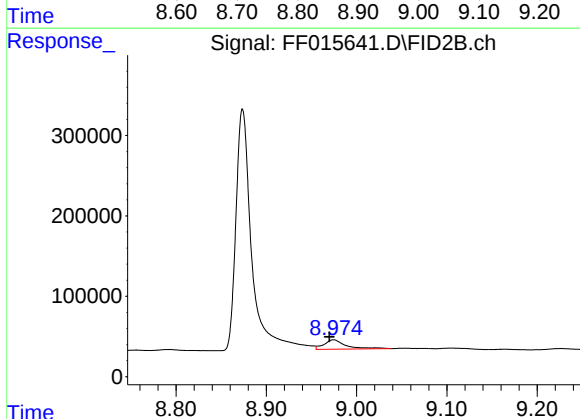
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 6276281
Conc: 53.91 ug/ml

Instrument :
FID_F
ClientSampleId :



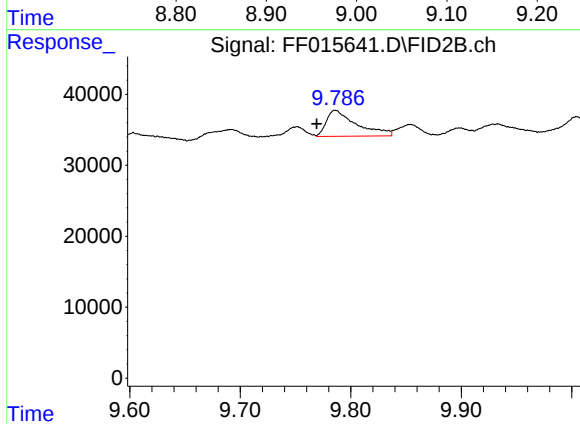
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.874 min
Delta R.T.: -0.018 min
Response: 3631679
Conc: 50.98 ug/ml



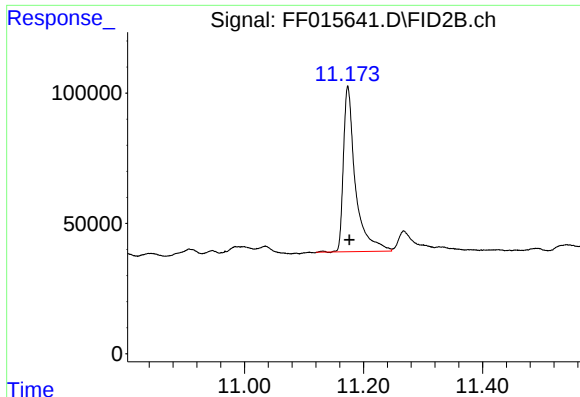
#7 Acenaphthene (C15.5)

R.T.: 8.975 min
Delta R.T.: 0.005 min
Response: 196321
Conc: 1.38 ug/ml



#8 Fluorene (C16.55)

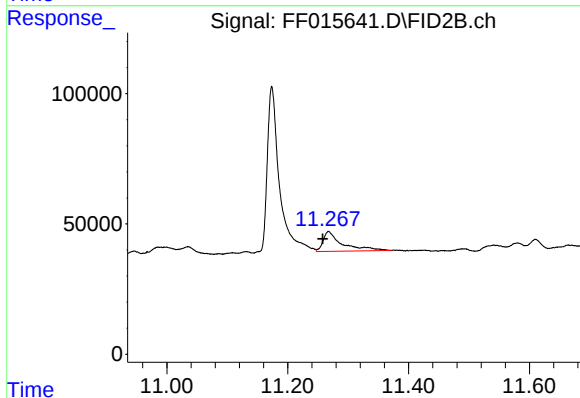
R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 69673
Conc: 0.52 ug/ml



#9 Phenanthrene (C19.36)

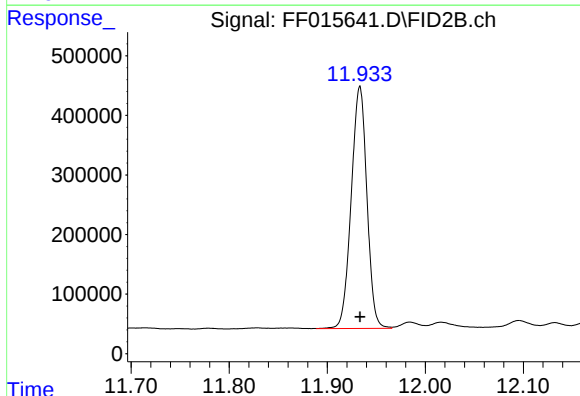
R.T.: 11.174 min
Delta R.T.: -0.002 min
Response: 886095
Conc: 6.81 ug/ml

Instrument :
FID_F
ClientSampleId :



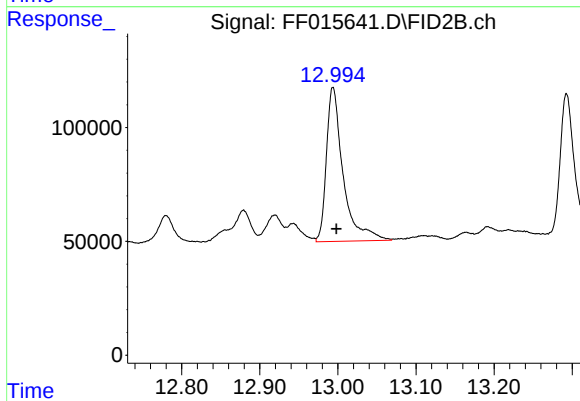
#10 Anthracene (C19.43)

R.T.: 11.268 min
Delta R.T.: 0.010 min
Response: 168139
Conc: 1.34 ug/ml



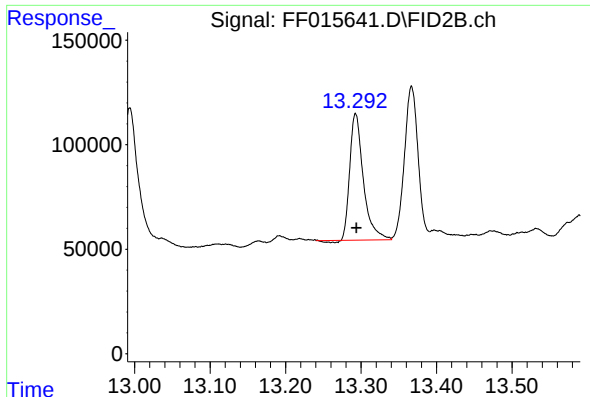
#11 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: 0.000 min
Response: 4512420
Conc: 30.68 ug/ml



#12 Fluoranthene (C21.85)

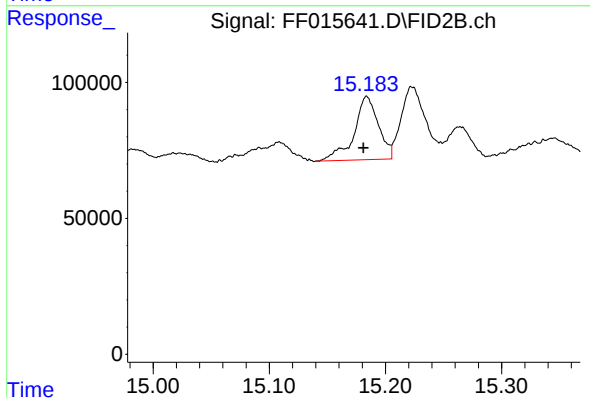
R.T.: 12.994 min
Delta R.T.: -0.004 min
Response: 1008907
Conc: 7.14 ug/ml



#13 Pyrene (C20.8)

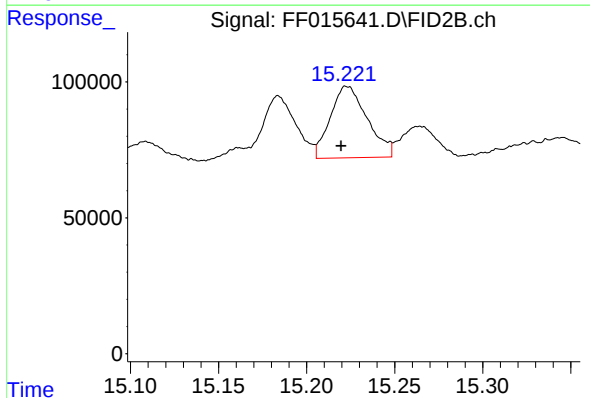
R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 755485
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :



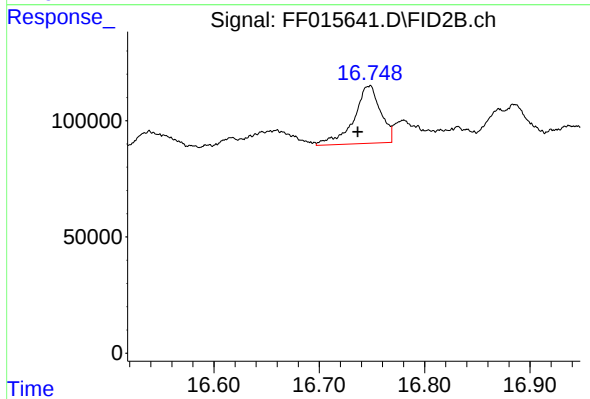
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.184 min
Delta R.T.: 0.003 min
Response: 339281
Conc: 2.89 ug/ml



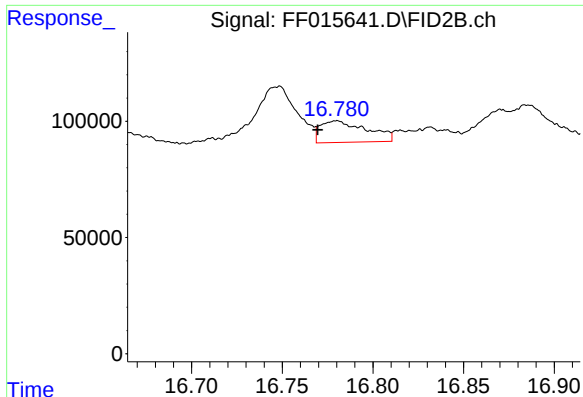
#15 Chrysene (C27.41)

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 384806
Conc: 2.58 ug/ml



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

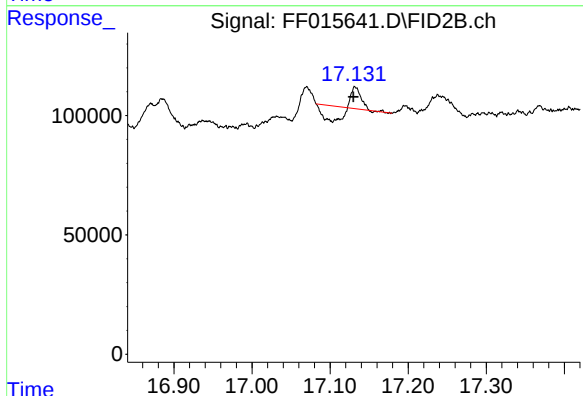
R.T.: 16.747 min
Delta R.T.: 0.010 min
Response: 436478
Conc: 3.35 ug/ml



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

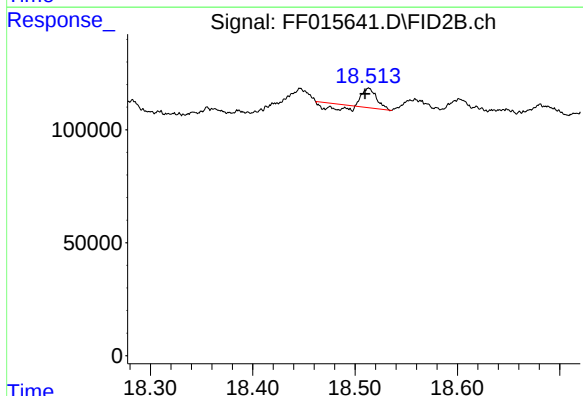
R.T.: 16.780 min
Delta R.T.: 0.010 min
Response: 165059
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



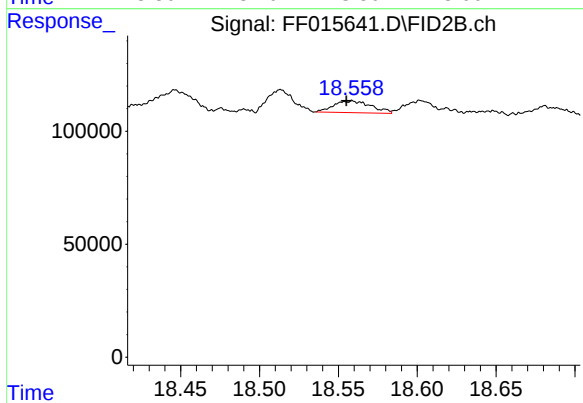
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.133 min
Delta R.T.: 0.003 min
Response: 2671
Conc: 0.02 ug/ml



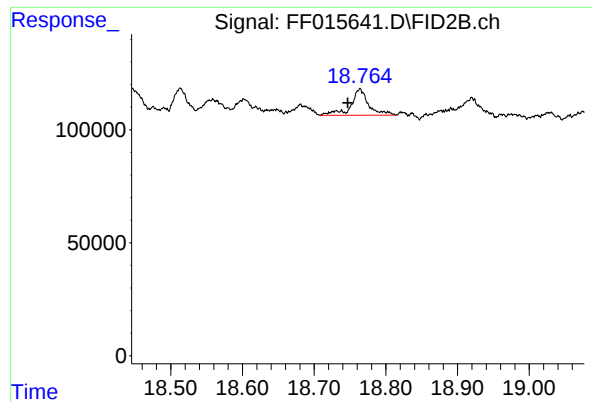
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.513 min
Delta R.T.: 0.004 min
Response: 64645
Conc: 0.63 ug/ml



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

R.T.: 18.558 min
Delta R.T.: 0.003 min
Response: 85483
Conc: 0.66 ug/ml



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

R.T.: 18.764 min
Delta R.T.: 0.017 min
Response: 199842
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :