

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110223AR\
 Data File : FD046830.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2023 16:24
 Operator : YP/AJ
 Sample : PB156855BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 23:06:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.481	6452849	35.382 ug/ml
Spiked Amount 50.000		Recovery =	70.76%
6) S 2-Fluorobiphenyl (SURR)	8.333	2732903	23.223 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.45%
11) S ortho-Terphenyl (SURR)	11.376	11191431	52.851 ug/ml
Spiked Amount 50.000		Recovery =	105.70%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.880	86111	0.428 ug/ml
12) T Fluoranthene (C21.85)	12.367	41562	0.241 ug/ml
14) T Benzo[a]anthracene (C...	14.577	29531	0.210 ug/ml
15) T Chrysene (C27.41)	14.615	218537	1.401 ug/ml
16) T benzo[b]fluoranthene ...	16.114	16826	0.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	43179	0.295 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	62600	0.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	56703	0.449 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	180240	1.290 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	42722	0.306 ug/ml

(f)=RT Delta > 1/2 Window

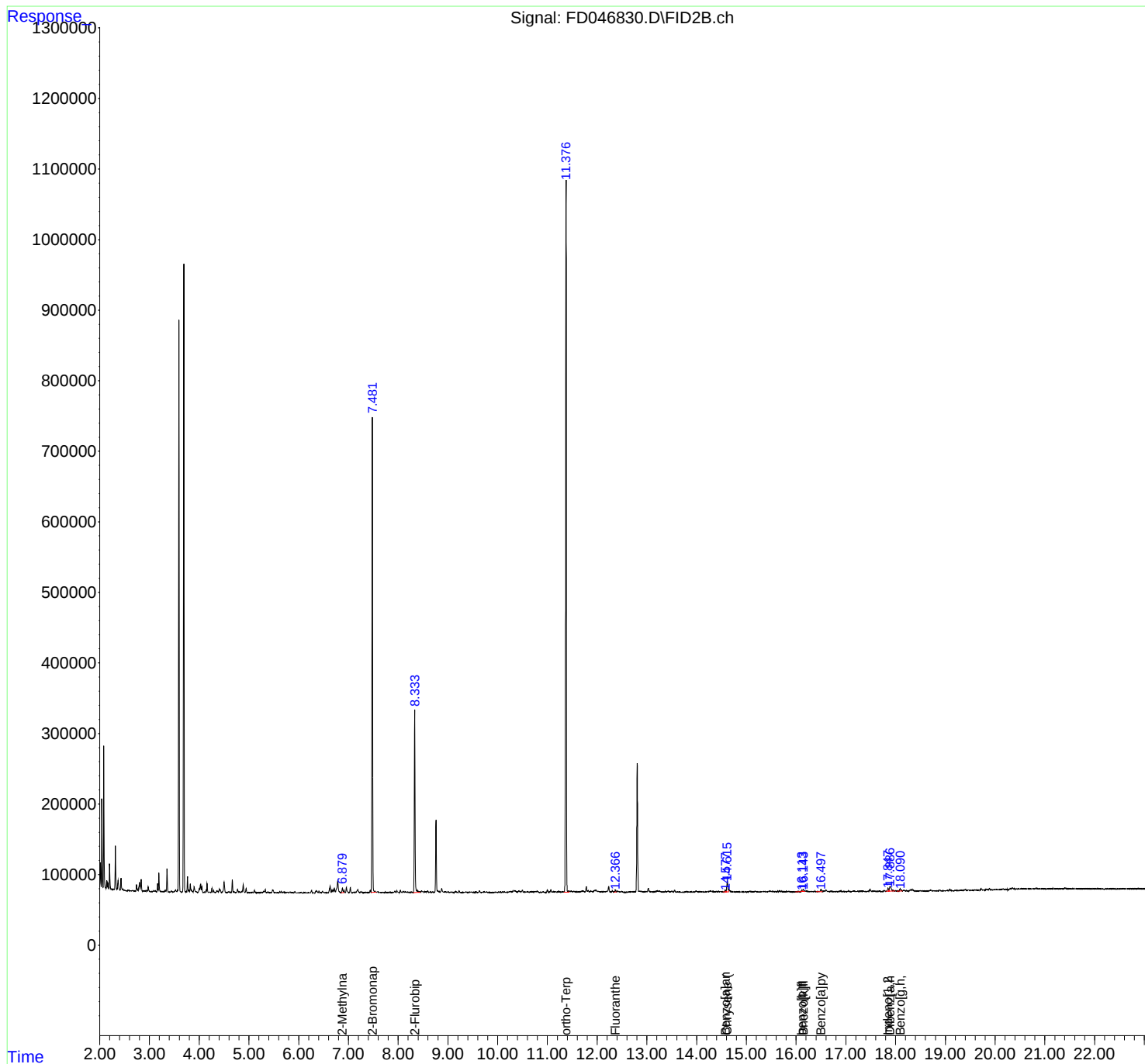
(m)=manual int.

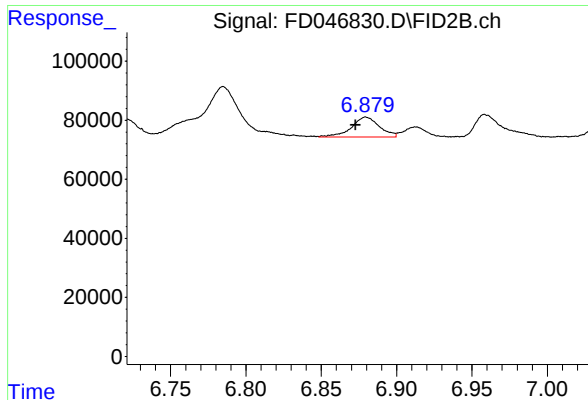
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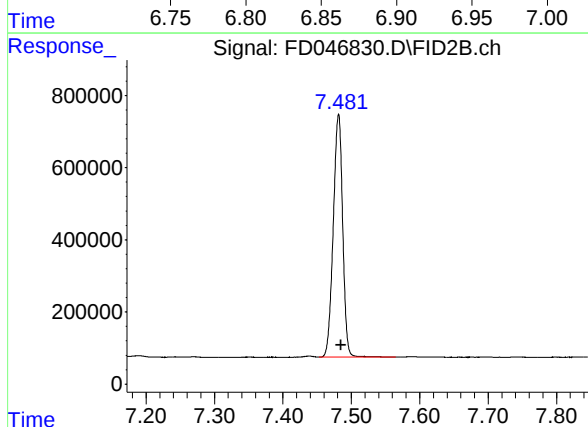




#3 2-Methylnaphthalene (C12.89)

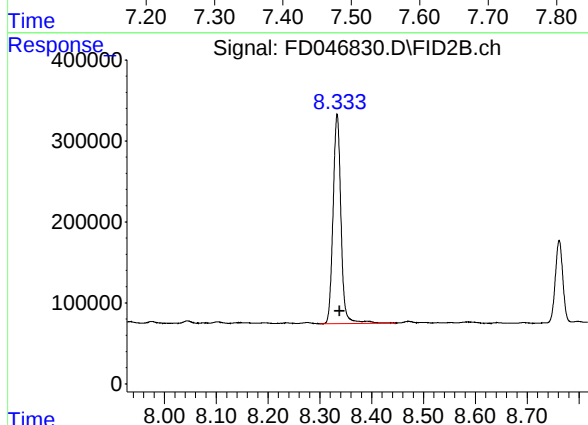
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 86111
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



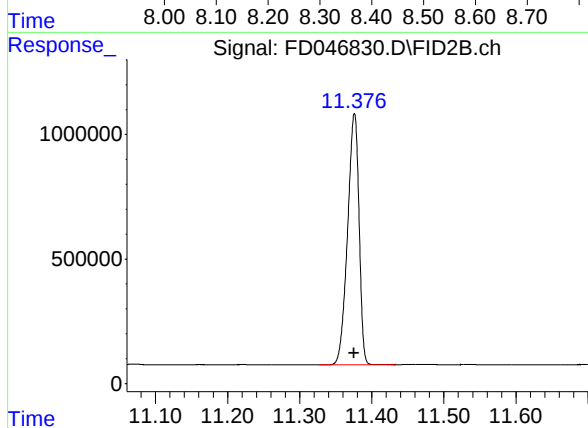
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 6452849
Conc: 35.38 ug/ml



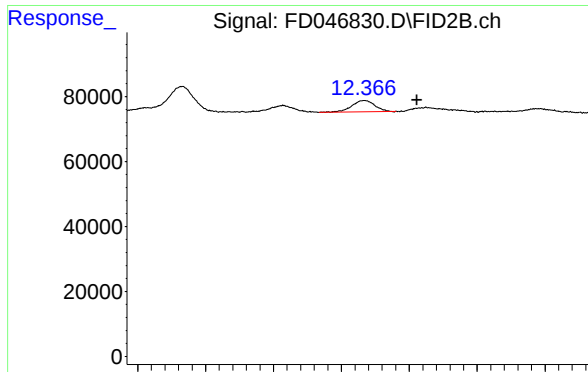
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 2732903
Conc: 23.22 ug/ml



#11 ortho-Terphenyl (SURR)

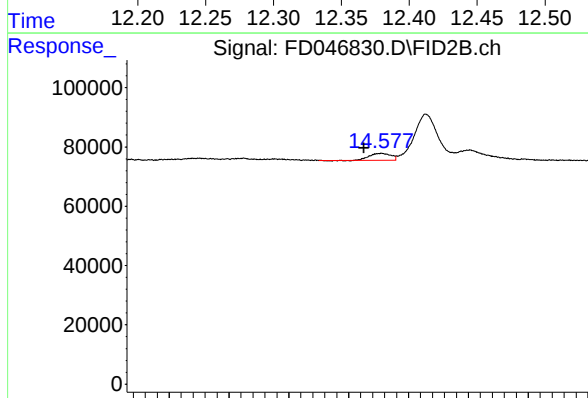
R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 11191431
Conc: 52.85 ug/ml



#12 Fluoranthene (C21.85)

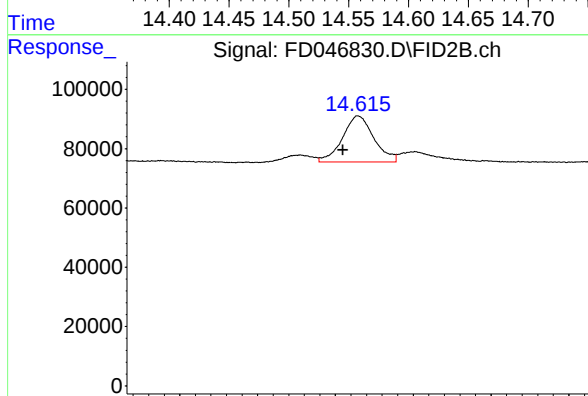
R.T.: 12.367 min
Delta R.T.: -0.039 min
Response: 41562
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



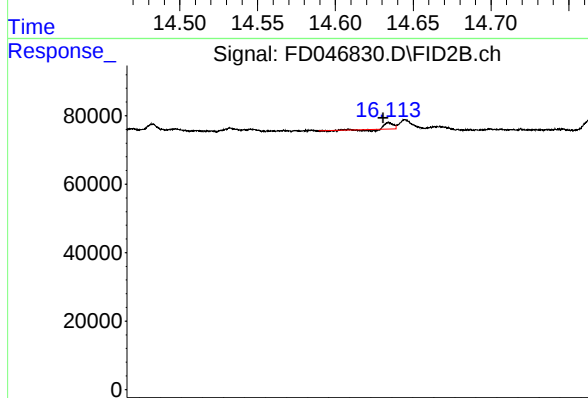
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: 0.014 min
Response: 29531
Conc: 0.21 ug/ml



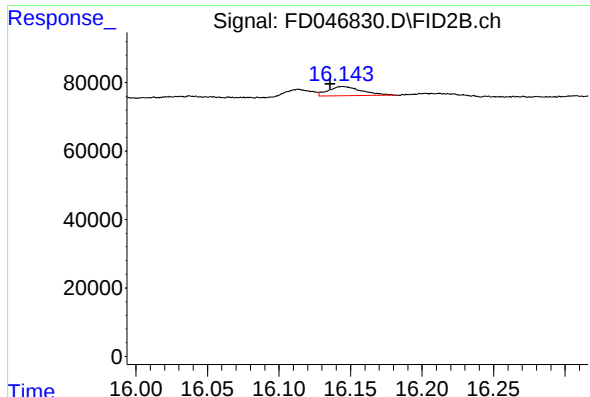
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.010 min
Response: 218537
Conc: 1.40 ug/ml



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

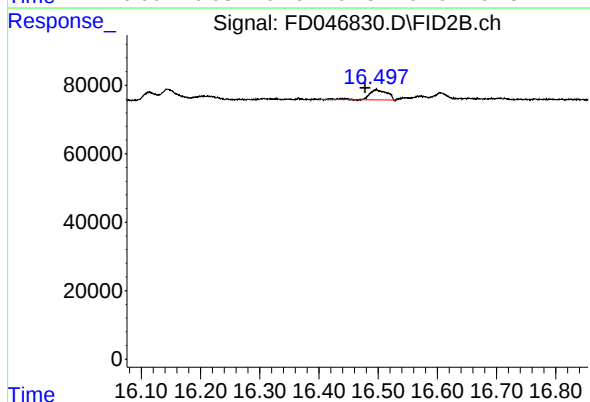
R.T.: 16.114 min
Delta R.T.: 0.010 min
Response: 16826
Conc: 0.12 ug/ml



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

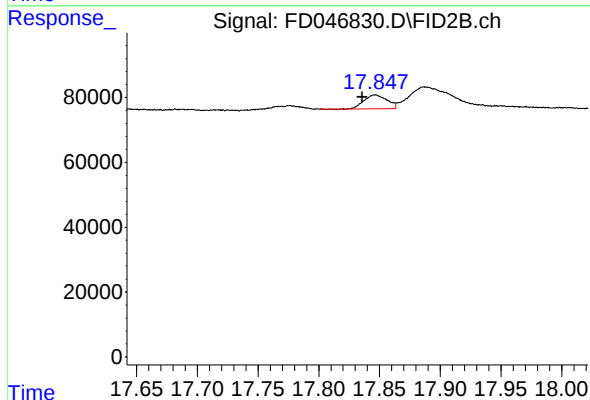
R.T.: 16.145 min
Delta R.T.: 0.009 min
Response: 43179
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



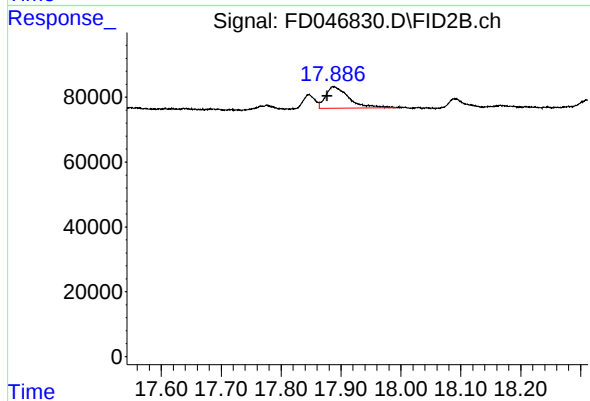
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min
Delta R.T.: 0.018 min
Response: 62600
Conc: 0.45 ug/ml



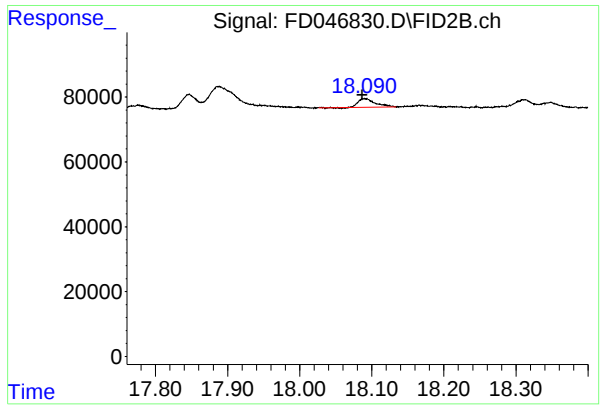
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.847 min
Delta R.T.: 0.011 min
Response: 56703
Conc: 0.45 ug/ml



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

R.T.: 17.888 min
Delta R.T.: 0.011 min
Response: 180240
Conc: 1.29 ug/ml



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

R.T.: 18.090 min

Delta R.T.: 0.003 min

Response: 42722

Conc: 0.31 ug/ml

Instrument :

FID_D

ClientSampleId :