

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110823AR\
 Data File : FD046862.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2023 16:04
 Operator : YP/AJ
 Sample : PB156991BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:08:55 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...	7.480	7150754	39.209 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
6) S 2-Fluorobiphenyl (SURR)	8.333	4188429	35.591 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.18%
11) S ortho-Terphenyl (SURR)	11.374	9037978	42.681 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.877	64979	0.323 ug/ml
14) T Benzo[a]anthracene (C...	14.612	133868	0.951 ug/ml
15) T Chrysene (C27.41)	14.612	133868	0.858 ug/ml
16) T benzo[b]fluoranthene ...	16.139	38204	0.267 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	38204	0.261 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	47136	0.373 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	124603	0.892 ug/ml
21) T Benzo[g,h,i]perylene ...	18.088	39488	0.283 ug/ml

(f)=RT Delta > 1/2 Window

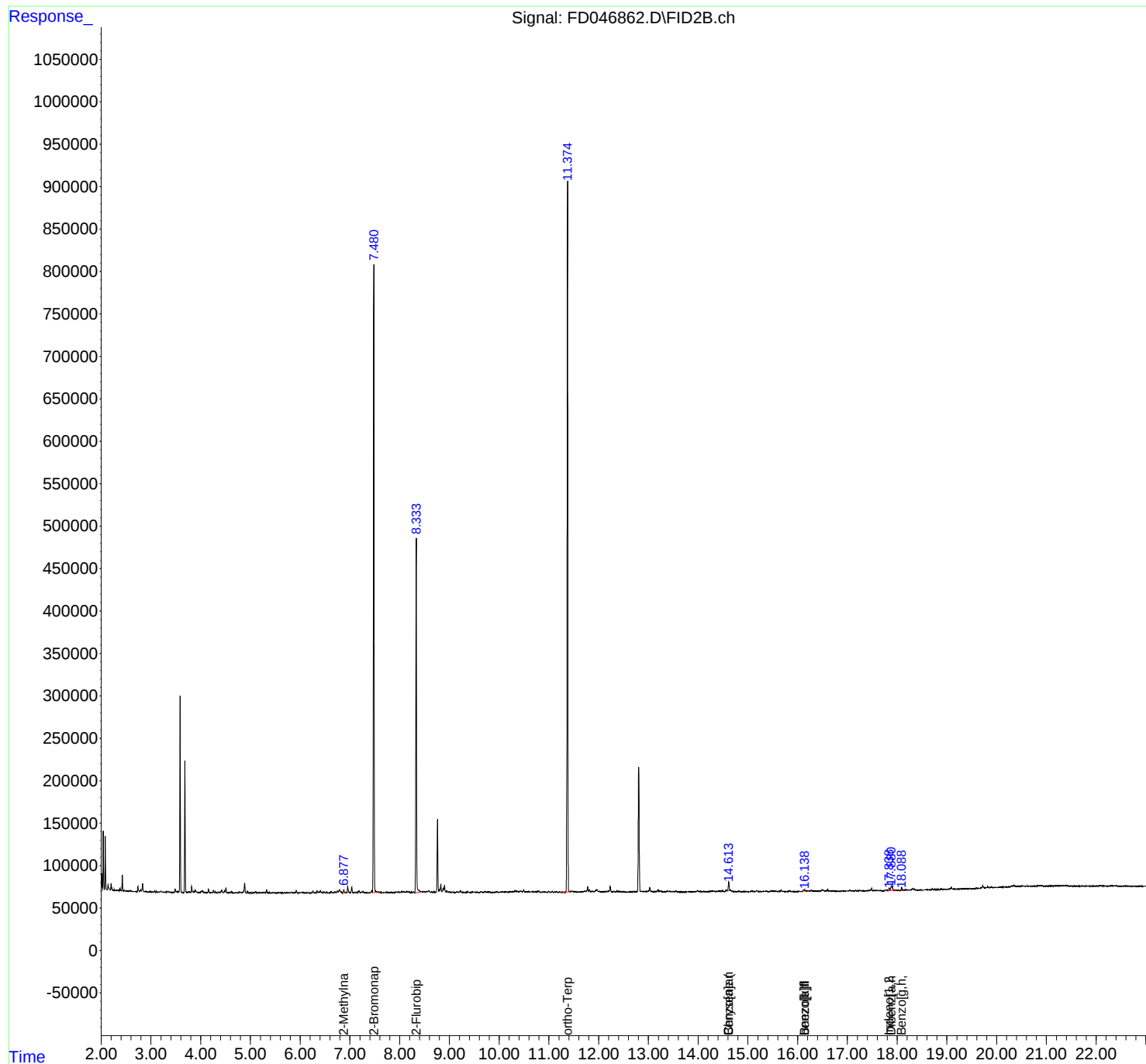
(m)=manual int.

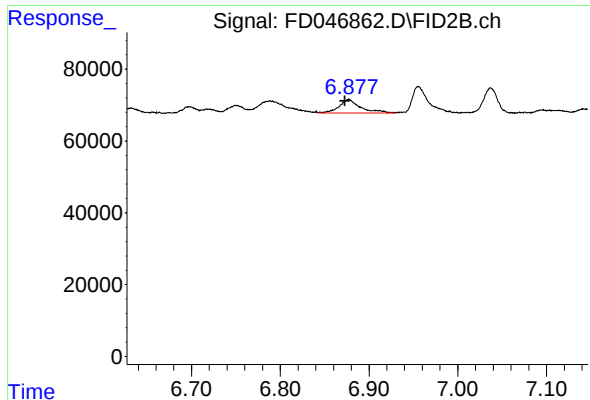
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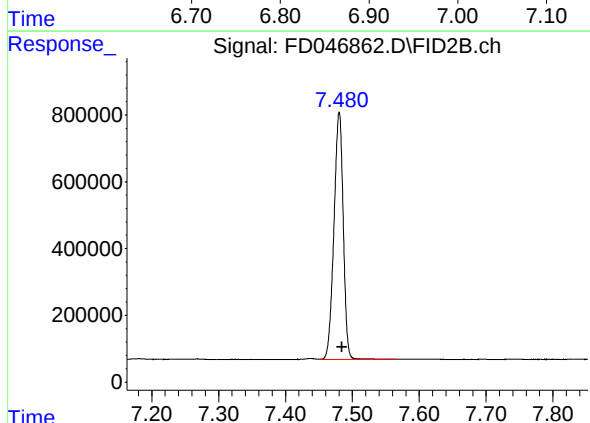




#3 2-Methylnaphthalene (C12.89)

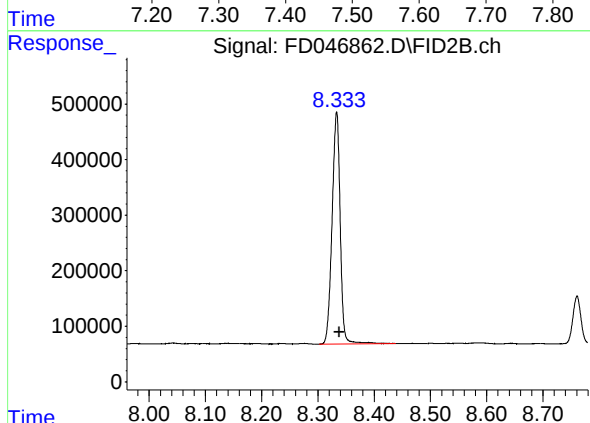
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 64979
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



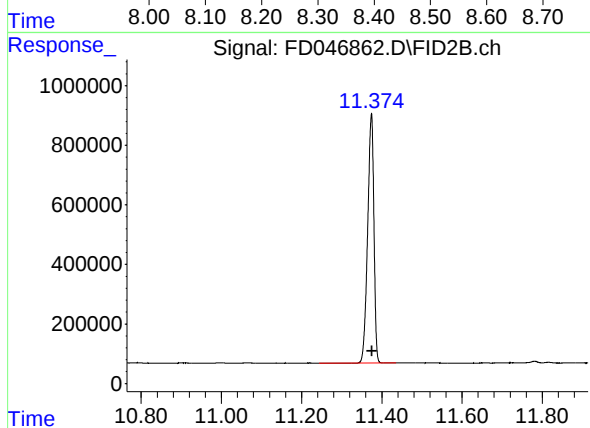
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 7150754
Conc: 39.21 ug/ml



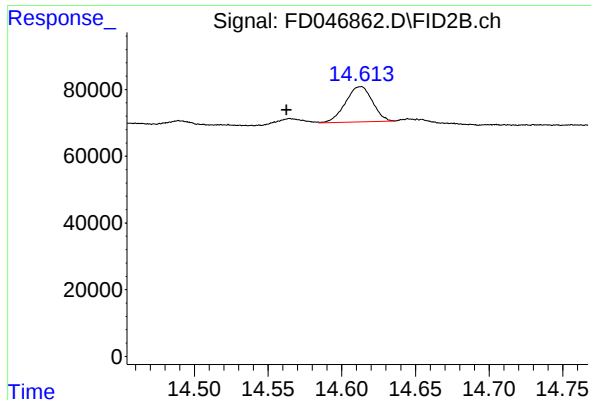
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 4188429
Conc: 35.59 ug/ml



#11 ortho-Terphenyl (SURR)

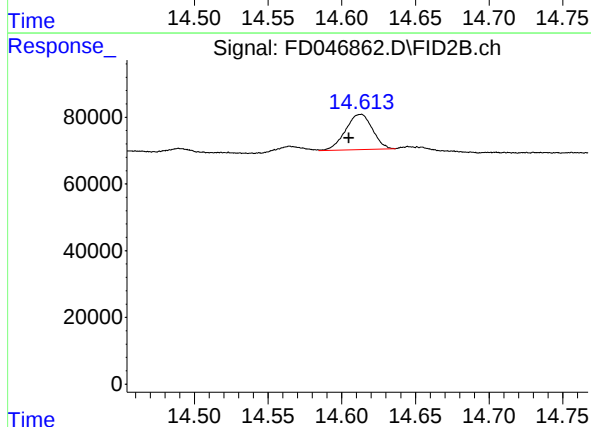
R.T.: 11.374 min
Delta R.T.: -0.001 min
Response: 9037978
Conc: 42.68 ug/ml



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

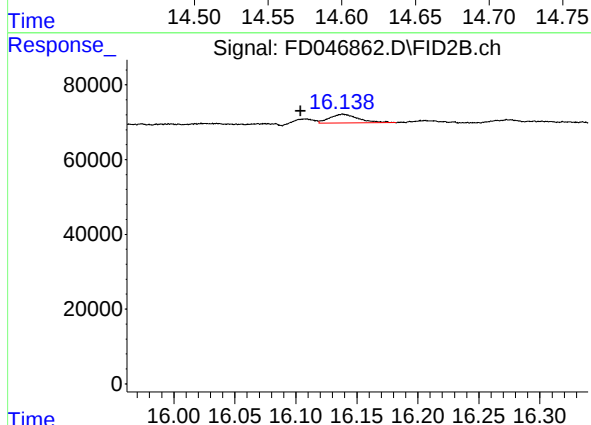
R.T.: 14.612 min
Delta R.T.: 0.050 min
Response: 133868
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



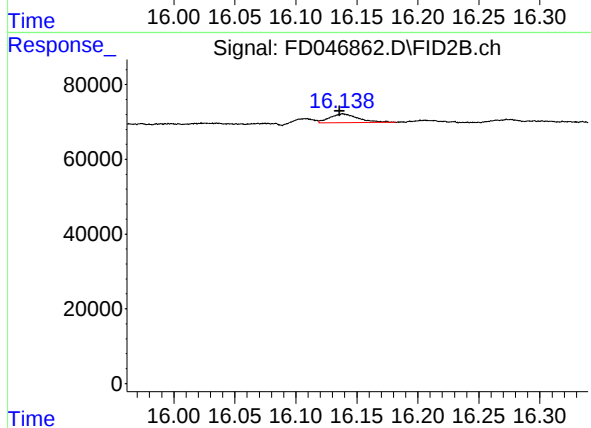
#15 Chrysene (C27.41)

R.T.: 14.612 min
Delta R.T.: 0.008 min
Response: 133868
Conc: 0.86 ug/ml



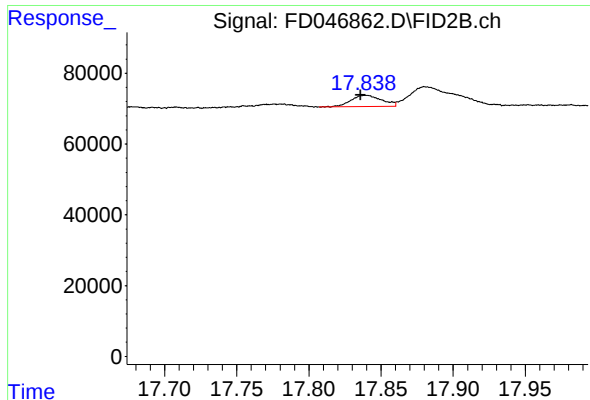
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.139 min
Delta R.T.: 0.035 min
Response: 38204
Conc: 0.27 ug/ml



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

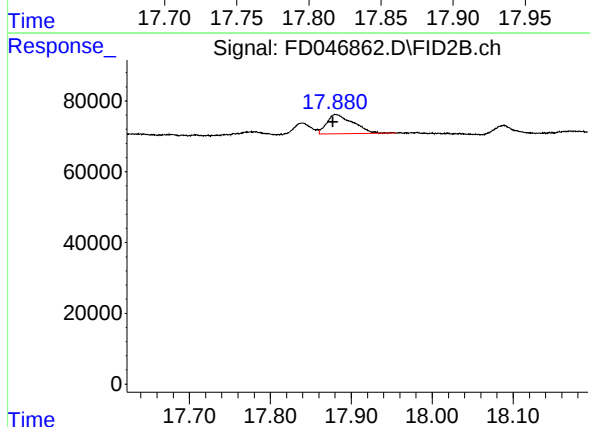
R.T.: 16.139 min
Delta R.T.: 0.003 min
Response: 38204
Conc: 0.26 ug/ml



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

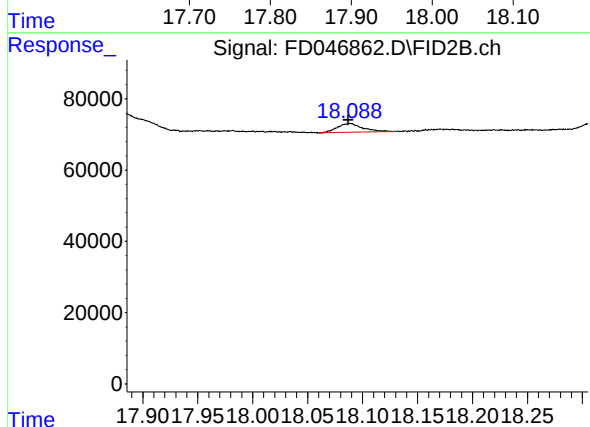
R.T.: 17.839 min
Delta R.T.: 0.004 min
Response: 47136
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.881 min
Delta R.T.: 0.004 min
Response: 124603
Conc: 0.89 ug/ml



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

R.T.: 18.088 min
Delta R.T.: 0.001 min
Response: 39488
Conc: 0.28 ug/ml