

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110923AR\  
 Data File : FD046872.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Nov 2023 16:22  
 Operator : YP/AJ  
 Sample : PB157015BL  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 09 22:31:45 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.480	7038401	38.593 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
6) S 2-Fluorobiphenyl (SURR)	8.333	4110373	34.928 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.86%
11) S ortho-Terphenyl (SURR)	11.374	8937387	42.206 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.877	61801	0.307 ug/ml
14) T Benzo[a]anthracene (C...	14.613	127838	0.909 ug/ml
15) T Chrysene (C27.41)	14.613	127838	0.820 ug/ml
16) T benzo[b]fluoranthene ...	16.107	30914	0.216 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	47779	0.326 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.487	41912	0.299 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	67141	0.531 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	195998	1.403 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	45732	0.328 ug/ml

(f)=RT Delta > 1/2 Window

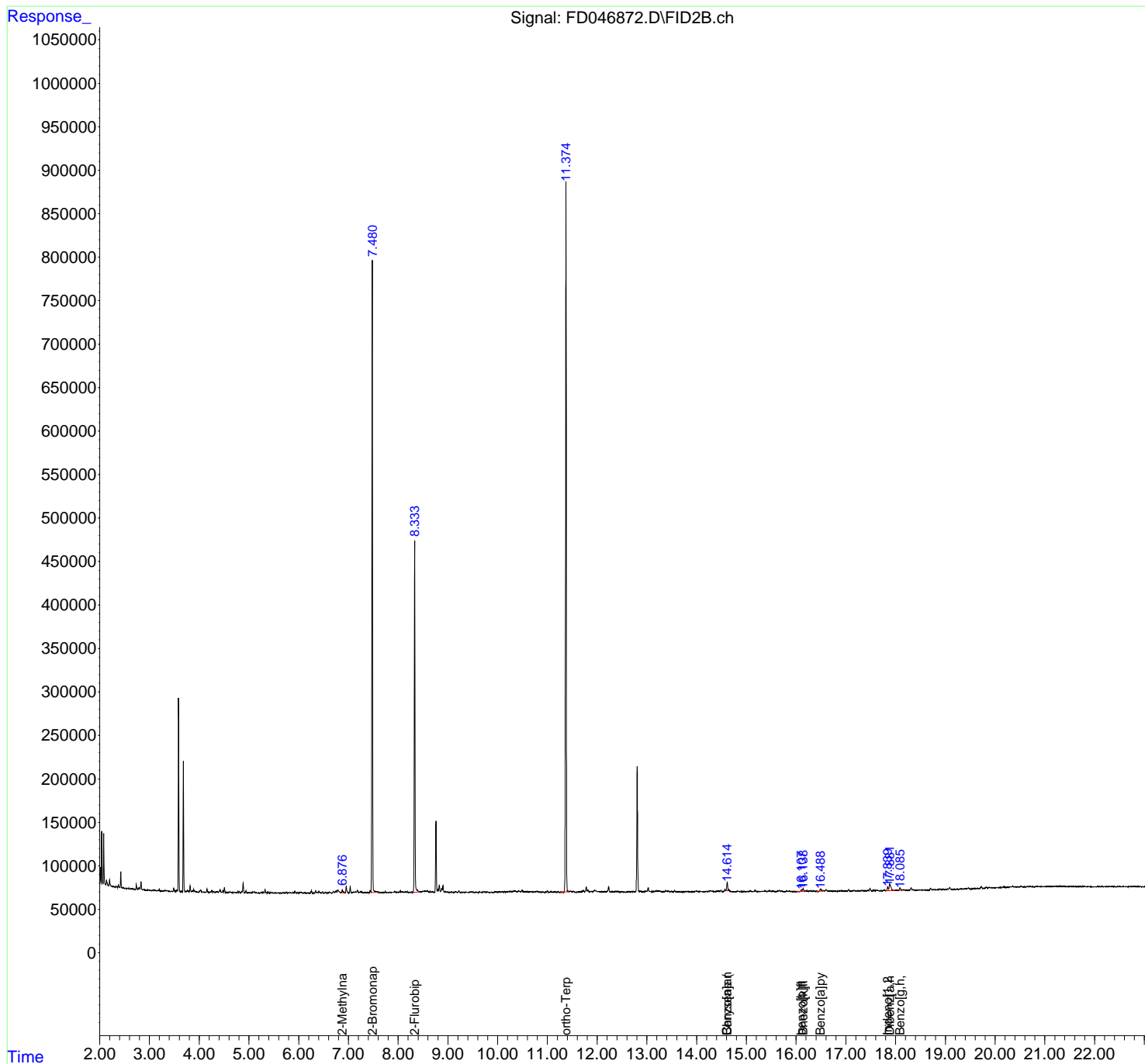
(m)=manual int.

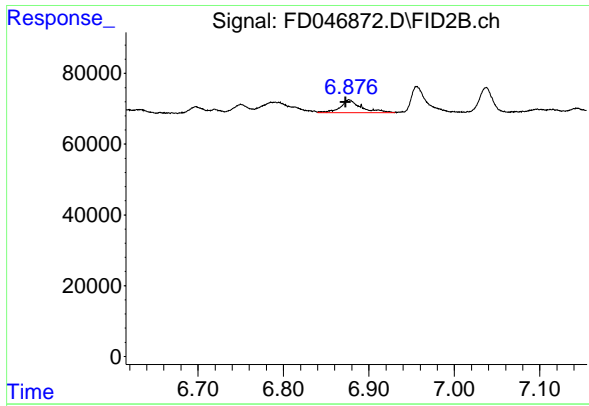
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110923AR\  
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 Sample : PB157015BL  
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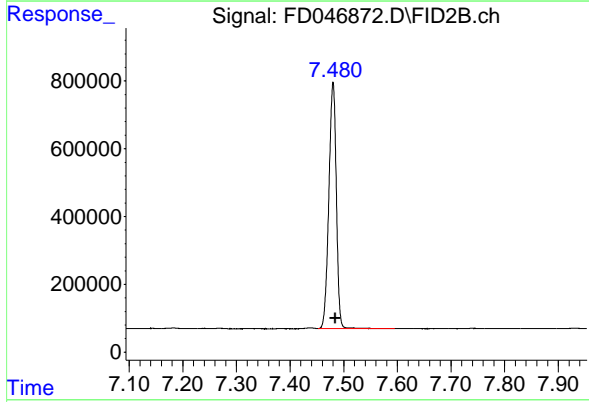




#3 2-Methylnaphthalene (C12.89)

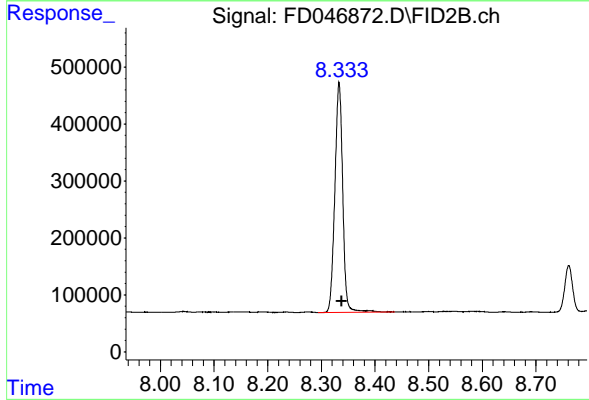
R.T.: 6.877 min  
Delta R.T.: 0.004 min  
Response: 61801  
Conc: 0.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



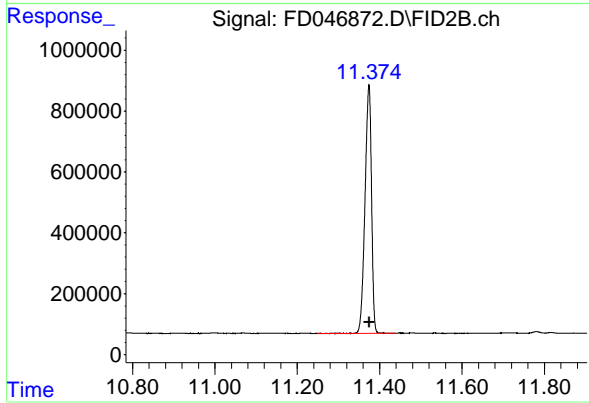
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min  
Delta R.T.: -0.005 min  
Response: 7038401  
Conc: 38.59 ug/ml



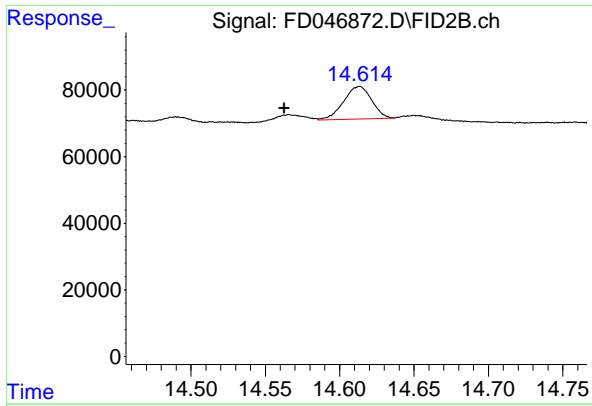
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min  
Delta R.T.: -0.005 min  
Response: 4110373  
Conc: 34.93 ug/ml



#11 ortho-Terphenyl (SURR)

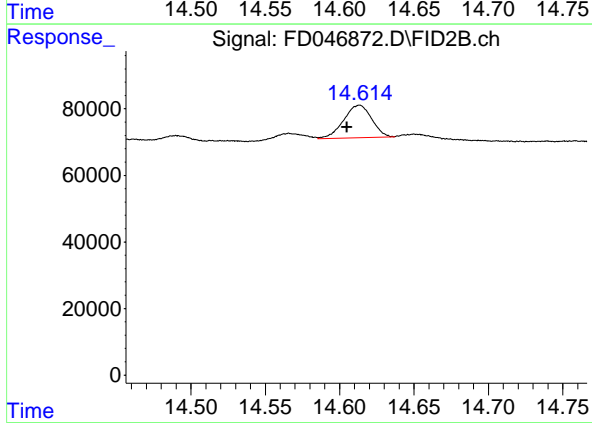
R.T.: 11.374 min  
Delta R.T.: -0.001 min  
Response: 8937387  
Conc: 42.21 ug/ml



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

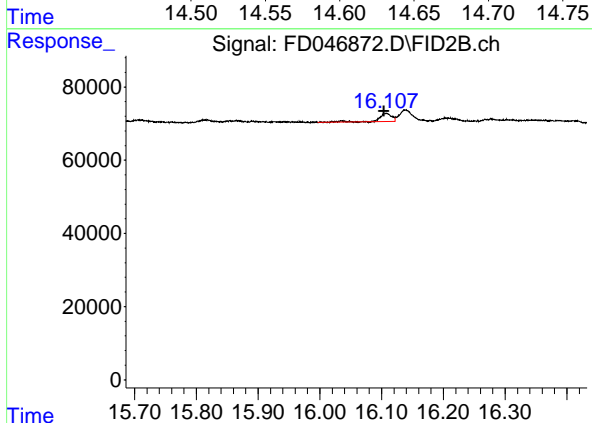
R.T.: 14.613 min  
 Delta R.T.: 0.050 min  
 Response: 127838  
 Conc: 0.91 ug/ml

Instrument : FID\_D  
 ClientSampleId :



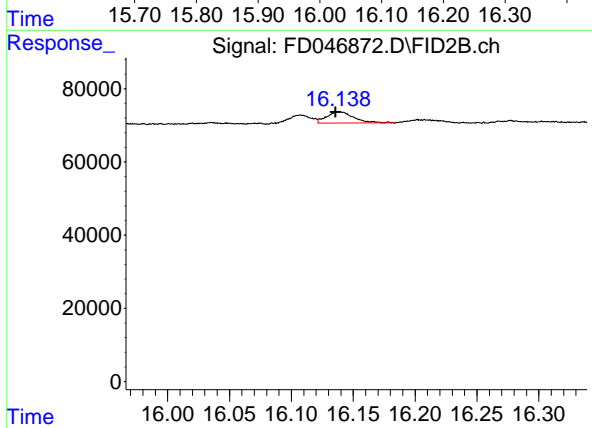
#15 Chrysene (C27.41)

R.T.: 14.613 min  
 Delta R.T.: 0.008 min  
 Response: 127838  
 Conc: 0.82 ug/ml



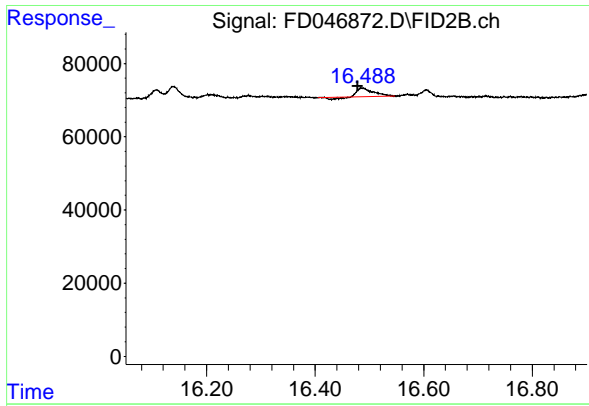
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.107 min  
 Delta R.T.: 0.003 min  
 Response: 30914  
 Conc: 0.22 ug/ml



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

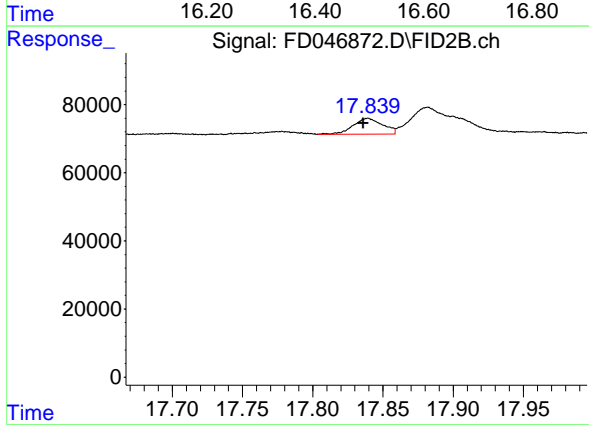
R.T.: 16.139 min  
 Delta R.T.: 0.003 min  
 Response: 47779  
 Conc: 0.33 ug/ml



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

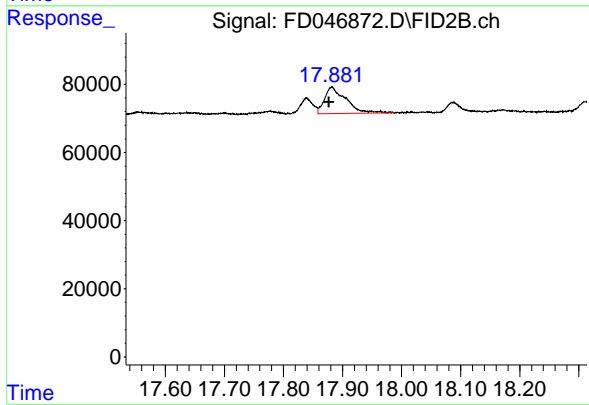
R.T.: 16.487 min  
 Delta R.T.: 0.008 min  
 Response: 41912  
 Conc: 0.30 ug/ml

Instrument : FID\_D  
 ClientSampleId :



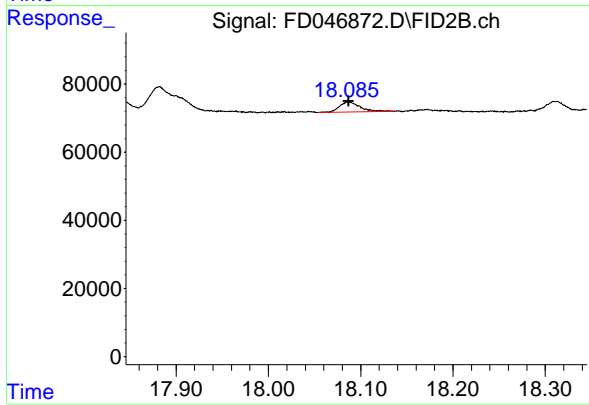
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.839 min  
 Delta R.T.: 0.003 min  
 Response: 67141  
 Conc: 0.53 ug/ml



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

R.T.: 17.882 min  
 Delta R.T.: 0.005 min  
 Response: 195998  
 Conc: 1.40 ug/ml



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

R.T.: 18.087 min  
 Delta R.T.: 0.000 min  
 Response: 45732  
 Conc: 0.33 ug/ml