

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048179.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 04:27
 Operator : YP/AJ
 Sample : P3479-04
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 06:16:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 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...	7.402	9345372	62.879 ug/ml
Spiked Amount 50.000		Recovery =	125.76%
6) S 2-Fluorobiphenyl (SURR)	8.252	6156777	65.054 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.11%
11) S ortho-Terphenyl (SURR)	11.289	5789316	34.600 ug/ml
Spiked Amount 50.000		Recovery =	69.20%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.800	43159	0.249 ug/ml
9) T Phenanthrene (C19.36)	10.524	51545	0.325 ug/ml
12) T Fluoranthene (C21.85)	12.324	95840	0.605 ug/ml
13) T Pyrene (C20.8)	12.616	48709	0.308 ug/ml
14) T Benzo[a]anthracene (C...	14.532	71030	0.520 ug/ml
15) T Chrysene (C27.41)	14.532	71030	0.441 ug/ml
16) T benzo[b]fluoranthene ...	16.037	69793	0.485 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	68802	0.461 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	156649	1.389 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	129232	0.889 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	44925	0.305 ug/ml

(f)=RT Delta > 1/2 Window

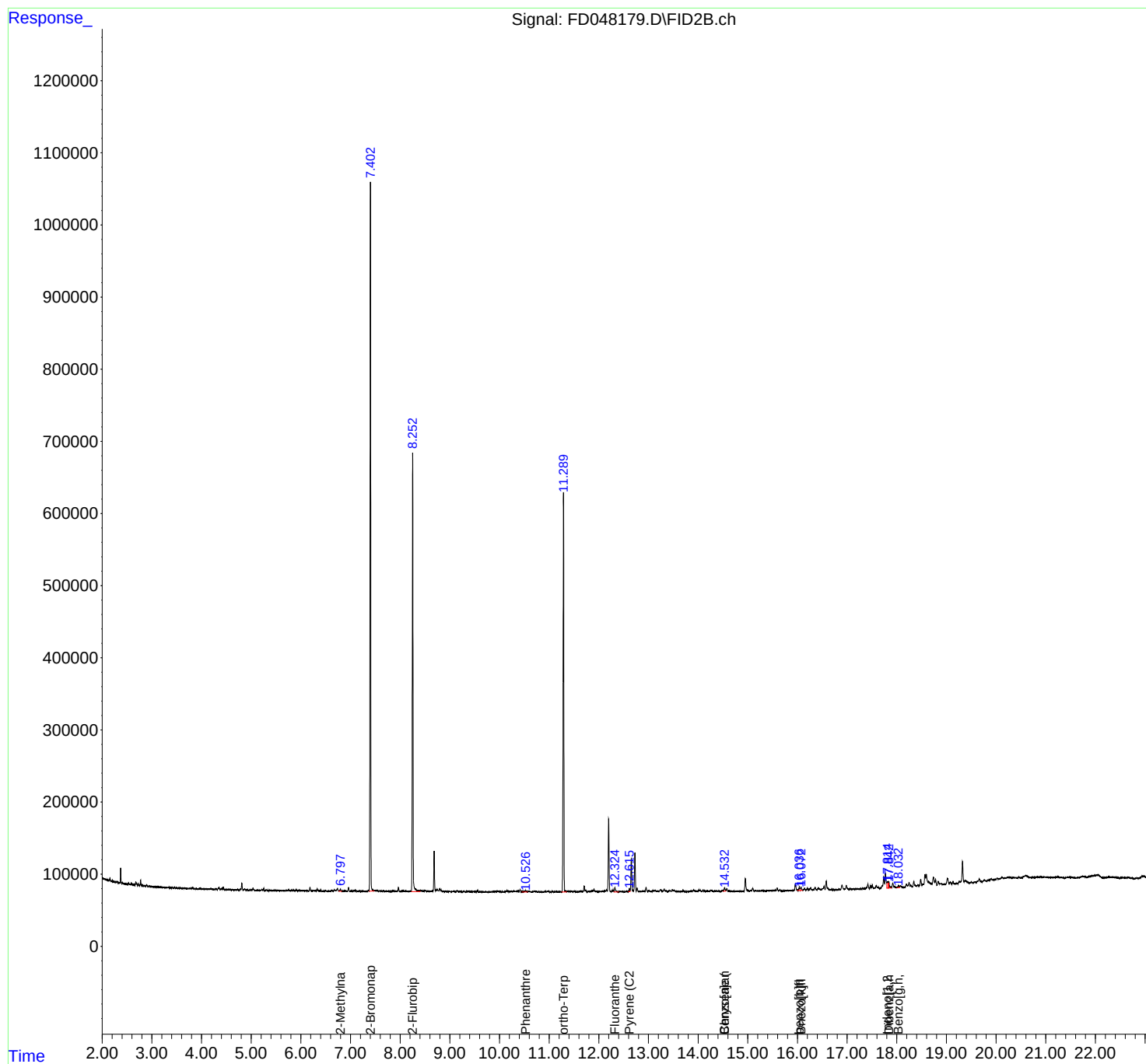
(m)=manual int.

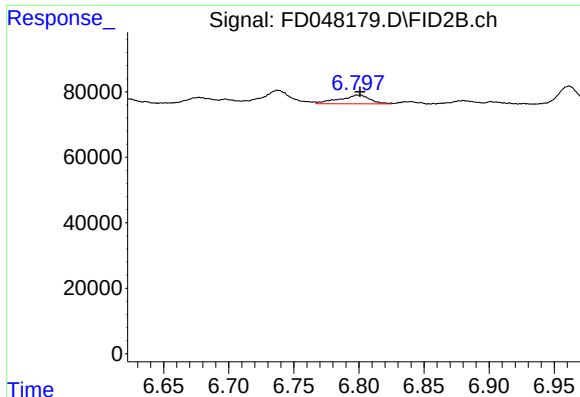
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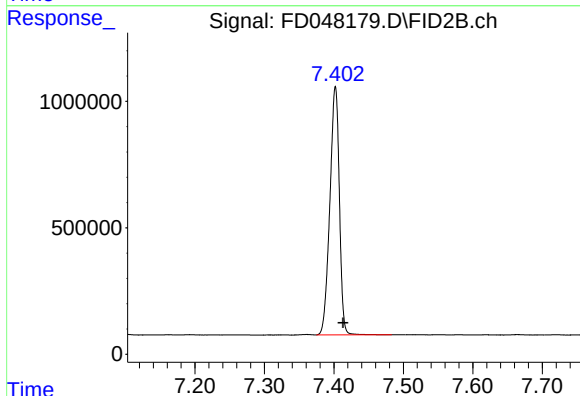




#3 2-Methylnaphthalene (C12.89)

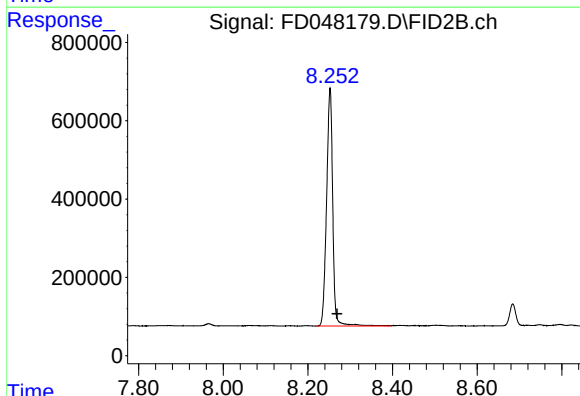
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 43159
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



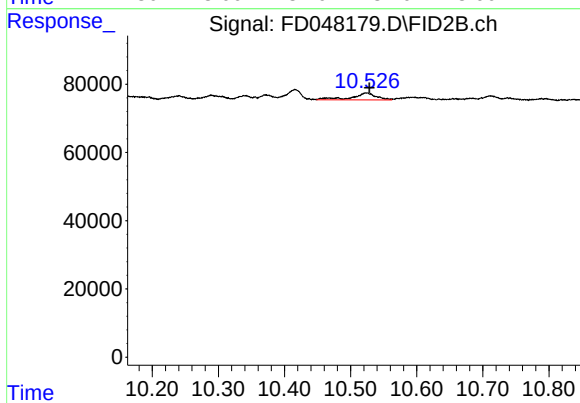
#4 2-Bromonaphthalene (SURR)

R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 9345372
Conc: 62.88 ug/ml



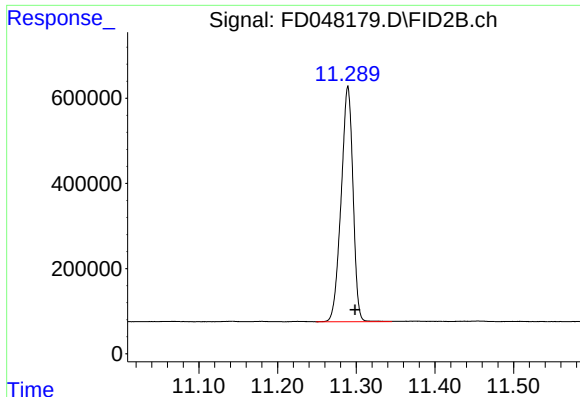
#6 2-Flurobiphenyl (SURR)

R.T.: 8.252 min
Delta R.T.: -0.017 min
Response: 6156777
Conc: 65.05 ug/ml



#9 Phenanthrene (C19.36)

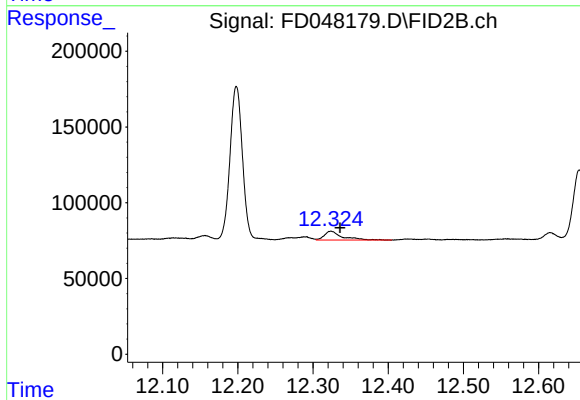
R.T.: 10.524 min
Delta R.T.: -0.005 min
Response: 51545
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

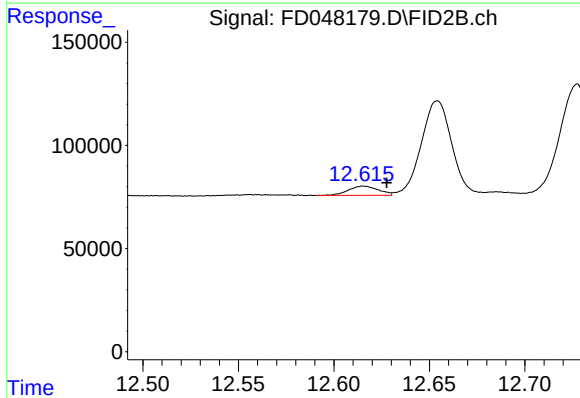
R.T.: 11.289 min
Delta R.T.: -0.009 min
Response: 5789316
Conc: 34.60 ug/ml

Instrument :
FID_D
ClientSampleId :



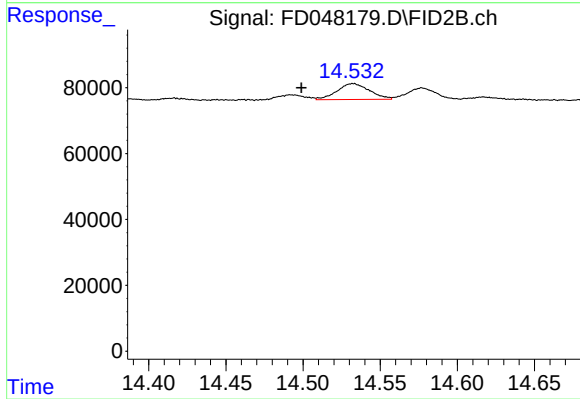
#12 Fluoranthene (C21.85)

R.T.: 12.324 min
Delta R.T.: -0.012 min
Response: 95840
Conc: 0.61 ug/ml



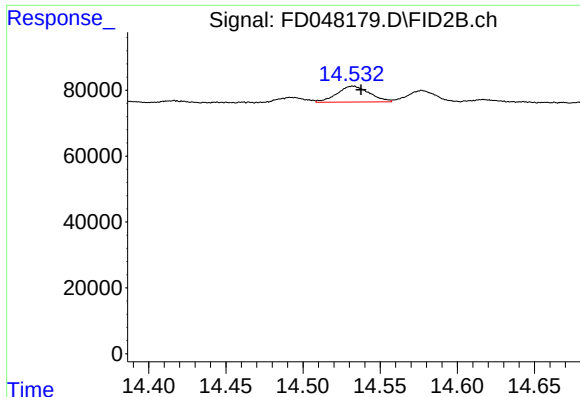
#13 Pyrene (C20.8)

R.T.: 12.616 min
Delta R.T.: -0.012 min
Response: 48709
Conc: 0.31 ug/ml



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

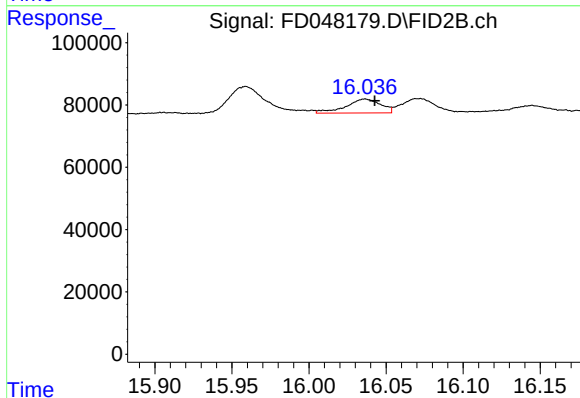
R.T.: 14.532 min
Delta R.T.: 0.034 min
Response: 71030
Conc: 0.52 ug/ml



#15 Chrysene (C27.41)

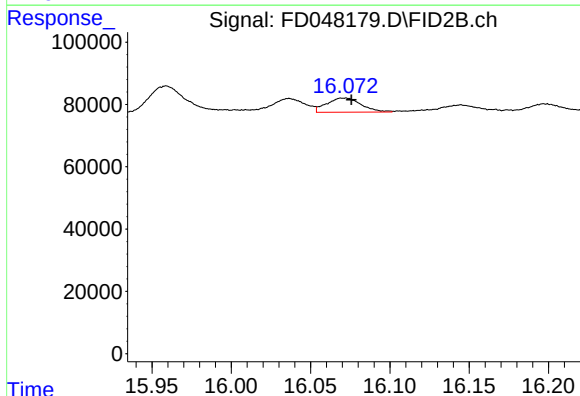
R.T.: 14.532 min
Delta R.T.: -0.005 min
Response: 71030
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



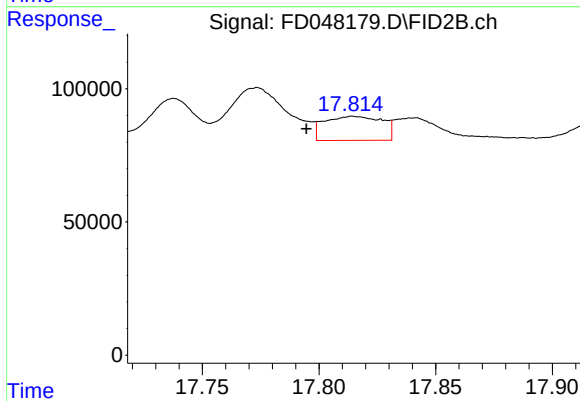
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.037 min
Delta R.T.: -0.006 min
Response: 69793
Conc: 0.48 ug/ml



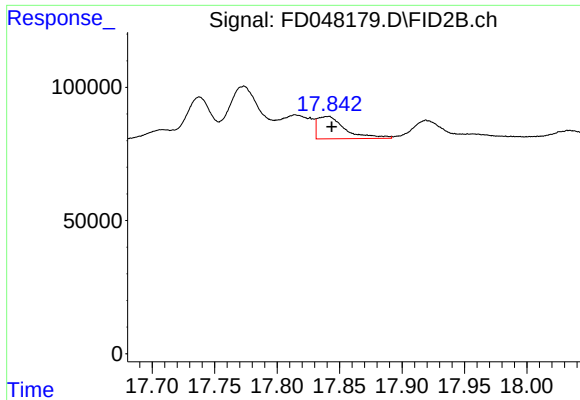
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.071 min
Delta R.T.: -0.005 min
Response: 68802
Conc: 0.46 ug/ml



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

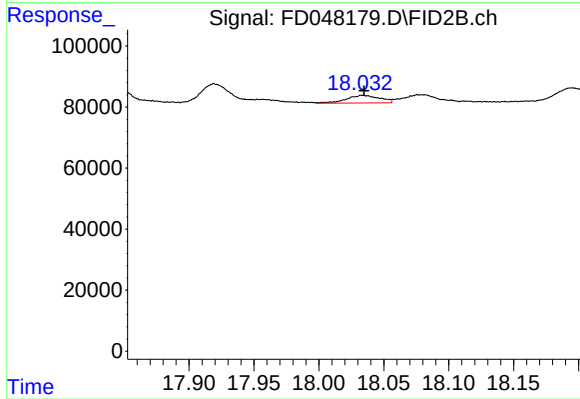
R.T.: 17.815 min
Delta R.T.: 0.020 min
Response: 156649
Conc: 1.39 ug/ml



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

R.T.: 17.840 min
Delta R.T.: -0.004 min
Response: 129232
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 44925
Conc: 0.30 ug/ml