

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048073.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 18:34
 Operator : YP/AJ
 Sample : P3394-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:53:33 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...	7.406	2778644	18.696 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
6) S 2-Fluorobiphenyl (SURR)	8.259	1298795	13.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.45%
11) S ortho-Terphenyl (SURR)	11.294	2597343	15.523 ug/ml
Spiked Amount 50.000		Recovery =	31.05%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.808	37471	0.216 ug/ml
12) T Fluoranthene (C21.85)	12.345	30317	0.191 ug/ml
13) T Pyrene (C20.8)	12.638	30917	0.196 ug/ml
14) T Benzo[a]anthracene (C...	14.505	28889	0.212 ug/ml
15) T Chrysene (C27.41)	14.539	51803	0.321 ug/ml
16) T benzo[b]fluoranthene ...	16.045	96419	0.670 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	52341	0.350 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	27219	0.192 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	339501	3.010 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	303558	2.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	146570	0.995 ug/ml

(f)=RT Delta > 1/2 Window

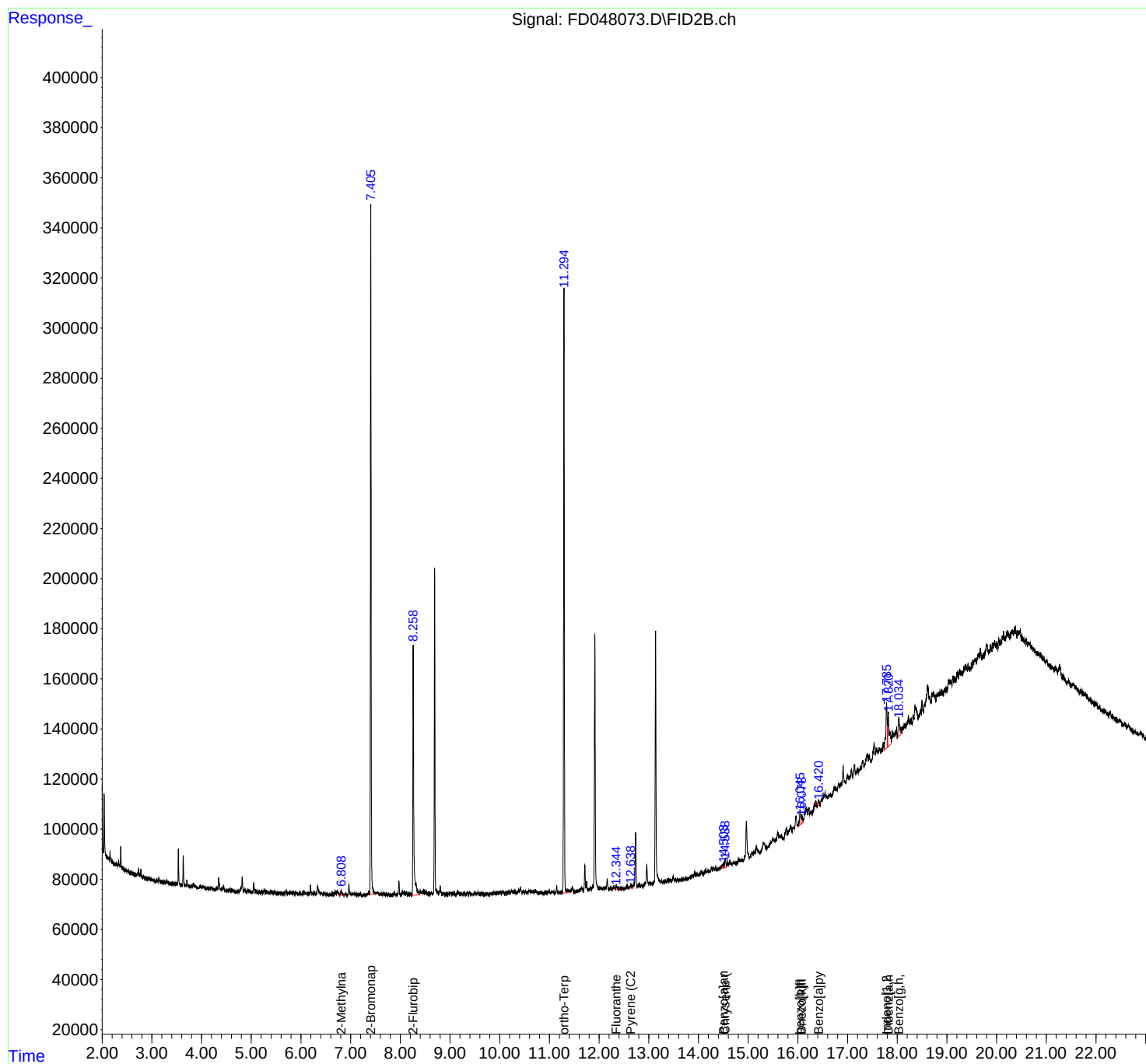
(m)=manual int.

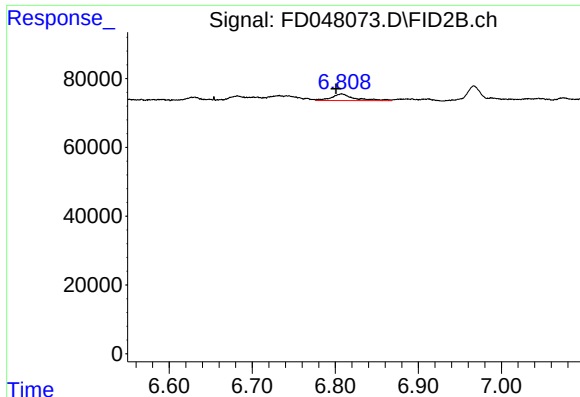
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
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Operator : YP/AJ
Sample : P3394-01
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

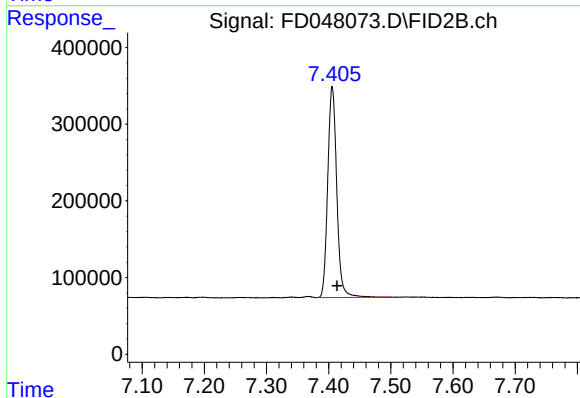




#3 2-Methylnaphthalene (C12.89)

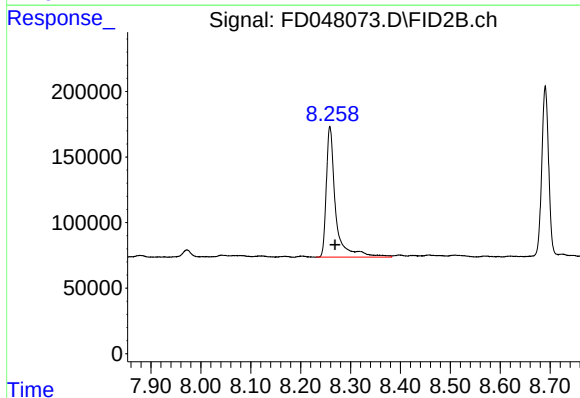
R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 37471
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



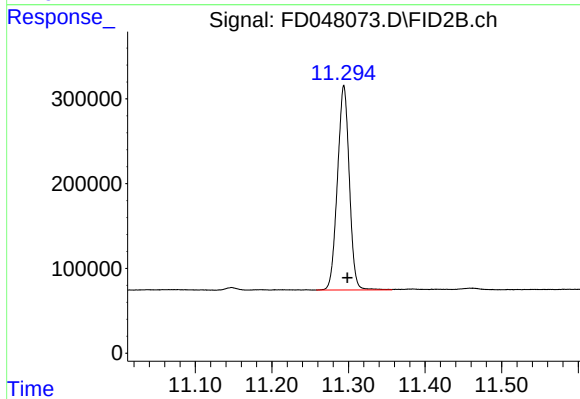
#4 2-Bromonaphthalene (SURR)

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 2778644
Conc: 18.70 ug/ml



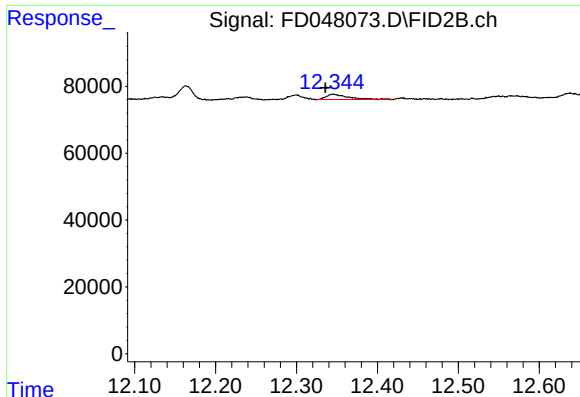
#6 2-Flurobiphenyl (SURR)

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 1298795
Conc: 13.72 ug/ml



#11 ortho-Terphenyl (SURR)

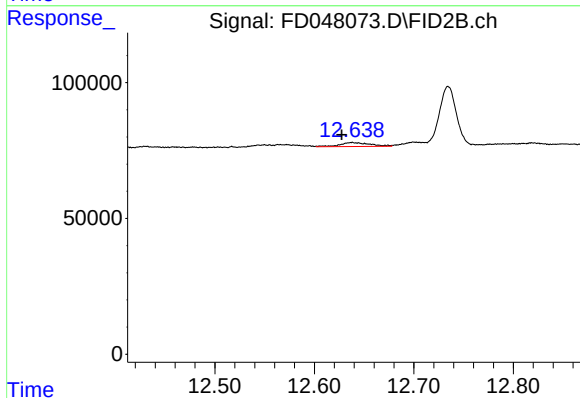
R.T.: 11.294 min
Delta R.T.: -0.004 min
Response: 2597343
Conc: 15.52 ug/ml



#12 Fluoranthene (C21.85)

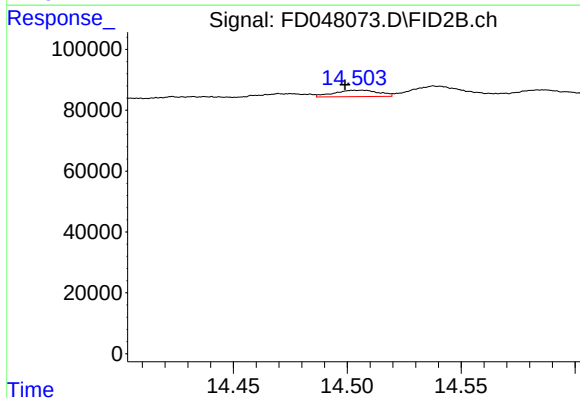
R.T.: 12.345 min
Delta R.T.: 0.010 min
Response: 30317
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



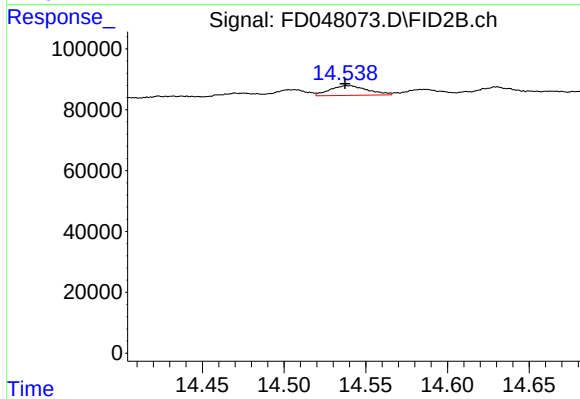
#13 Pyrene (C20.8)

R.T.: 12.638 min
Delta R.T.: 0.010 min
Response: 30917
Conc: 0.20 ug/ml



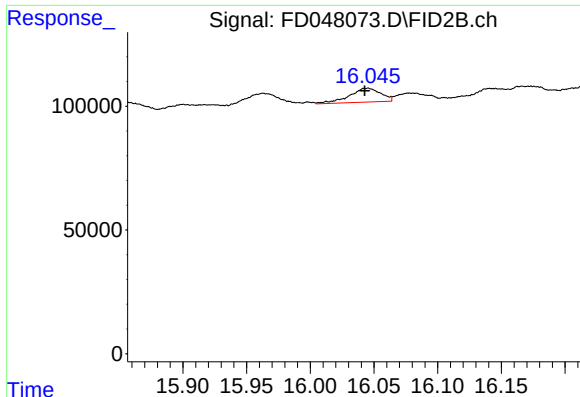
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.505 min
Delta R.T.: 0.006 min
Response: 28889
Conc: 0.21 ug/ml



#15 Chrysene (C27.41)

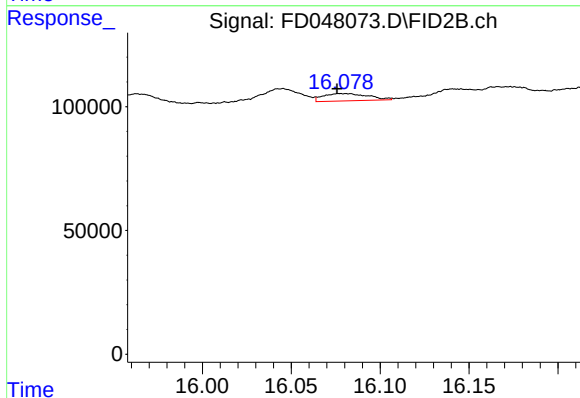
R.T.: 14.539 min
Delta R.T.: 0.002 min
Response: 51803
Conc: 0.32 ug/ml



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

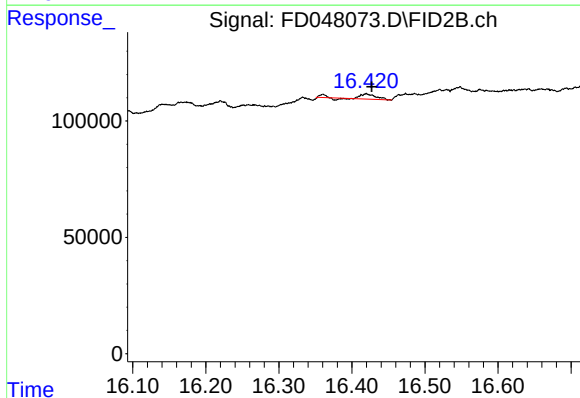
R.T.: 16.045 min
Delta R.T.: 0.002 min
Response: 96419
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



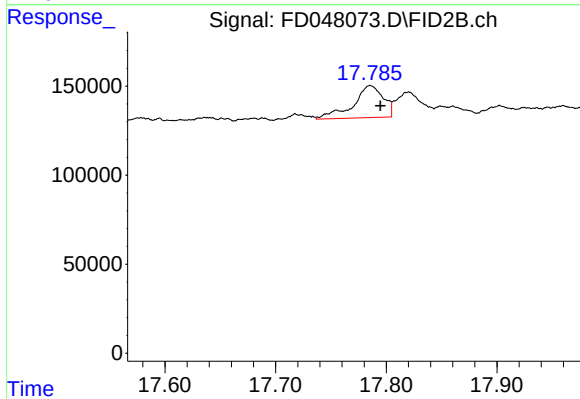
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: 0.004 min
Response: 52341
Conc: 0.35 ug/ml



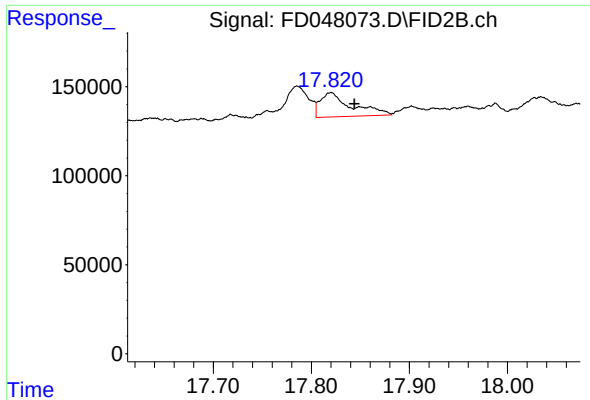
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: -0.008 min
Response: 27219
Conc: 0.19 ug/ml



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

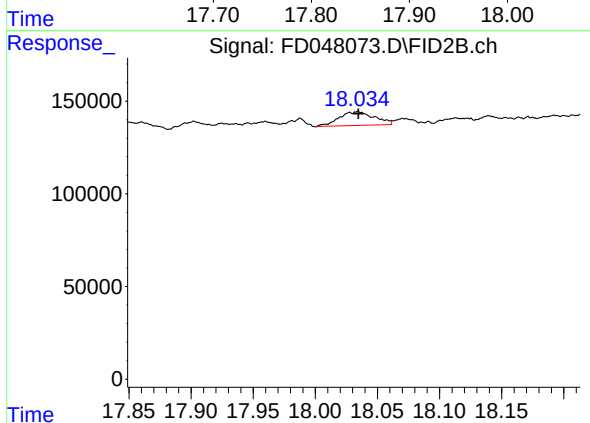
R.T.: 17.786 min
Delta R.T.: -0.009 min
Response: 339501
Conc: 3.01 ug/ml



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

R.T.: 17.820 min
Delta R.T.: -0.024 min
Response: 303558
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.034 min
Delta R.T.: -0.001 min
Response: 146570
Conc: 0.99 ug/ml