

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102922AR\
 Data File : FD044350.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2022 03:40
 Operator : YP/AJ
 Sample : N5313-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-2-SE-QUARTER

Integration File: autoint1.e
 Quant Time: Oct 30 09:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.411	5944626	47.880 ug/ml
Spiked Amount 50.000		Recovery =	95.76%
6) S 2-Fluorobiphenyl (SURR)	8.268	3978197	52.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.66%
11) S ortho-Terphenyl (SURR)	11.293	5610069	33.145 ug/ml
Spiked Amount 50.000		Recovery =	66.29%
Target Compounds			
12) T Fluoranthene (C21.85)	12.375	311808	2.335 ug/ml
13) T Pyrene (C20.8)	12.667	57822	0.458 ug/ml
14) T Benzo[a]anthracene (C...	14.574f	82667	0.778 ug/ml
15) T Chrysene (C27.41)	14.574	82667	0.631 ug/ml
16) T benzo[b]fluoranthene ...	16.111	269889	2.405 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	269889	2.121 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	94045	0.809 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	67280	0.631 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	67280	0.544 ug/ml
21) T Benzo[g,h,i]perylene ...	18.118f	14100	0.120 ug/ml

(f)=RT Delta > 1/2 Window

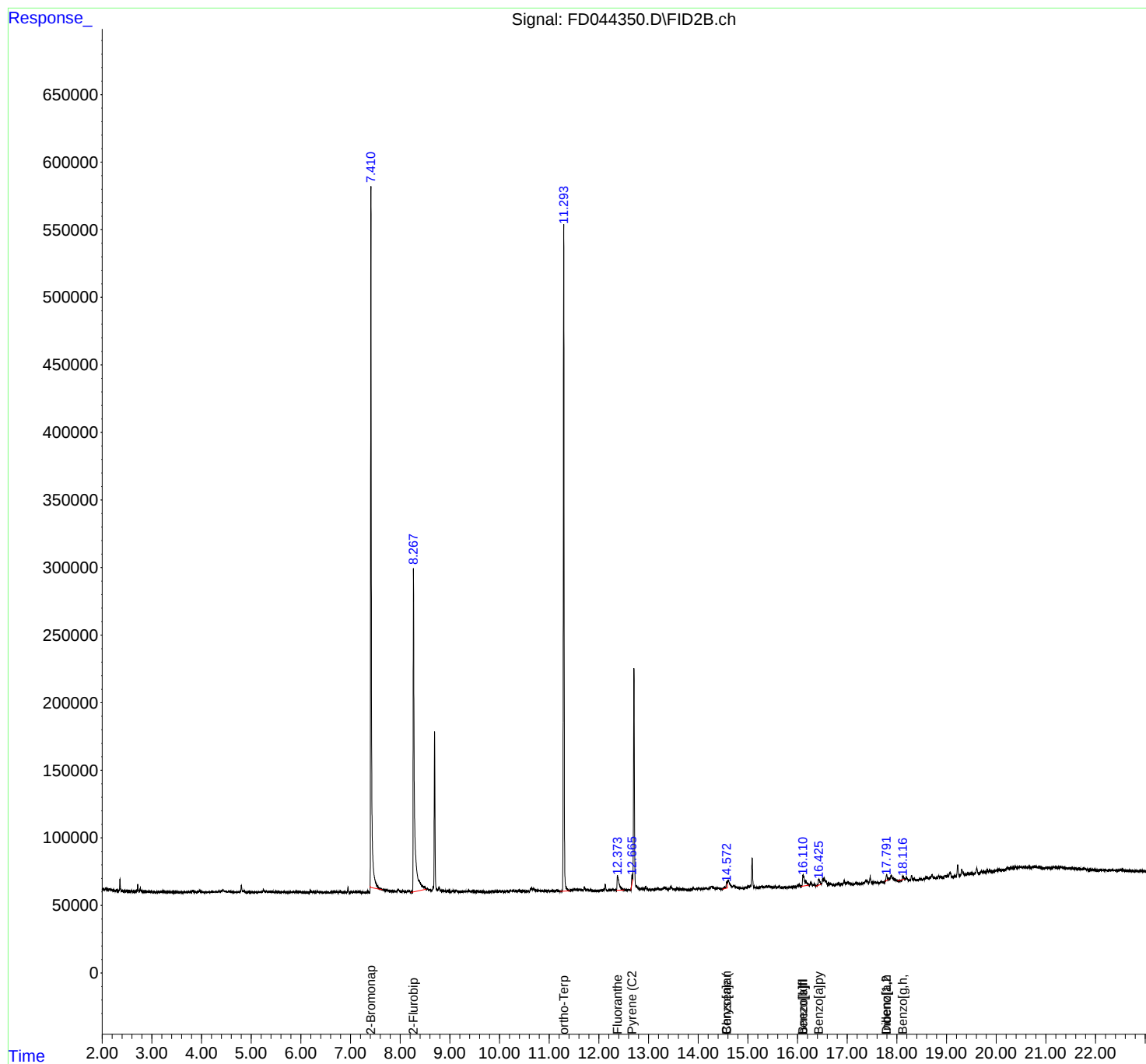
(m)=manual int.

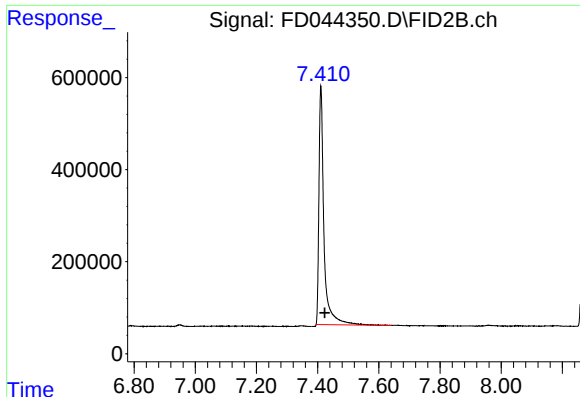
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Signal Info : 20M x 0.18mm x 0.18µm

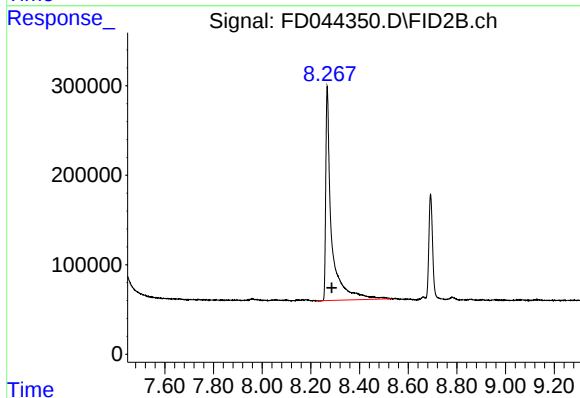




#4 2-Bromonaphthalene (SURRE)

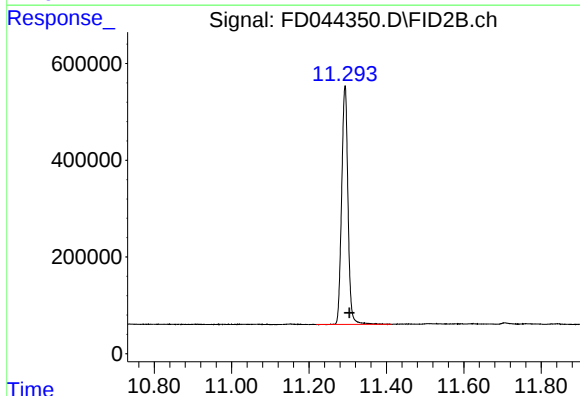
R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 5944626
Conc: 47.88 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-2-SE-QUARTER



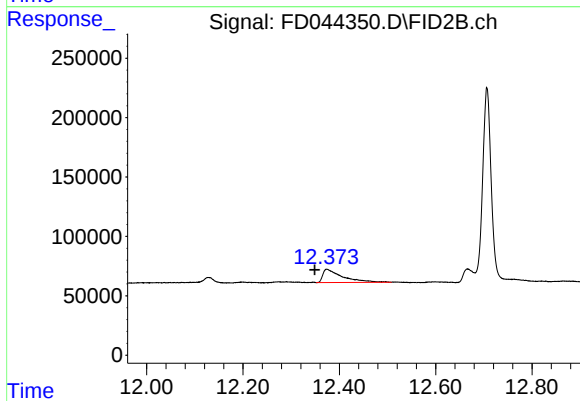
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.268 min
Delta R.T.: -0.018 min
Response: 3978197
Conc: 52.83 ug/ml



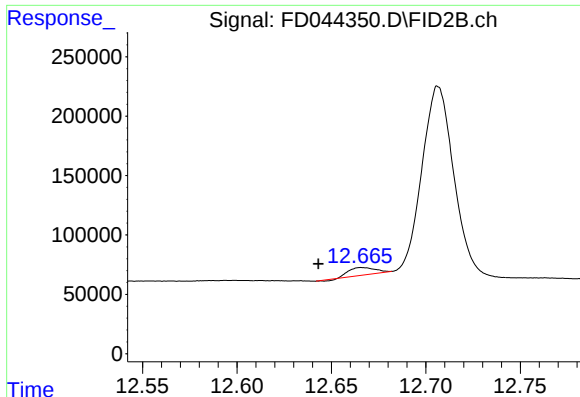
#11 ortho-Terphenyl (SURRE)

R.T.: 11.293 min
Delta R.T.: -0.012 min
Response: 5610069
Conc: 33.14 ug/ml



#12 Fluoranthene (C21.85)

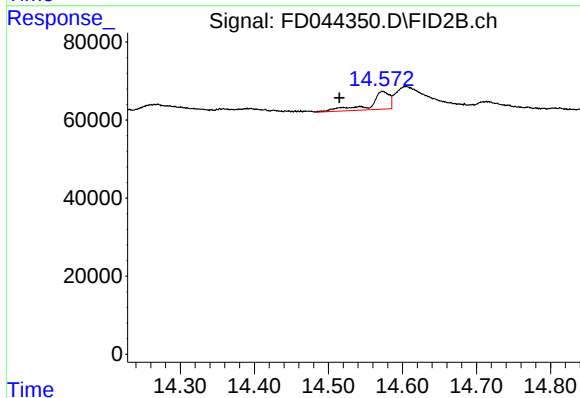
R.T.: 12.375 min
Delta R.T.: 0.026 min
Response: 311808
Conc: 2.33 ug/ml



#13 Pyrene (C20.8)

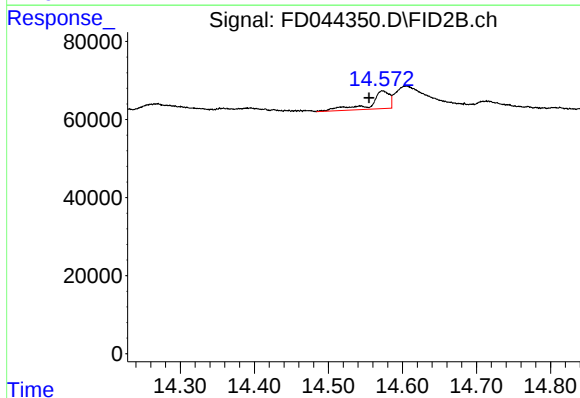
R.T.: 12.667 min
Delta R.T.: 0.024 min
Response: 57822
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :
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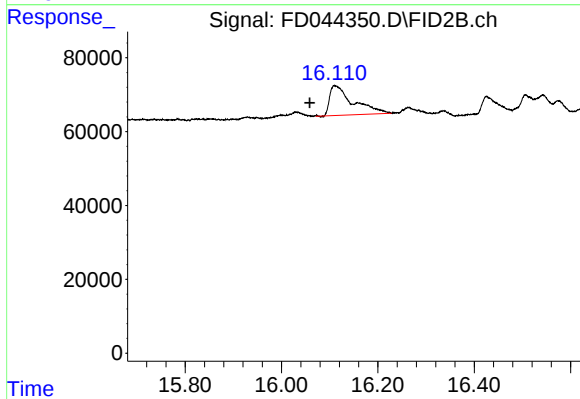
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: 0.059 min
Response: 82667
Conc: 0.78 ug/ml



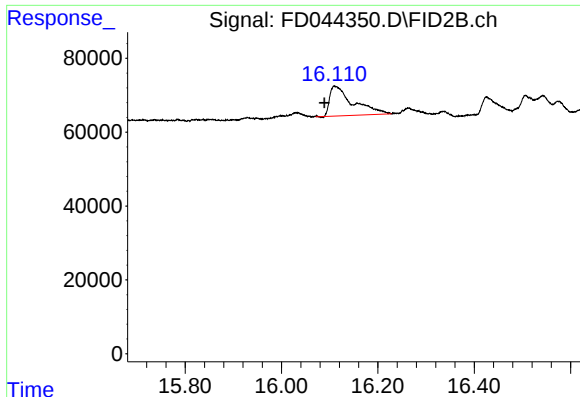
#15 Chrysene (C27.41)

R.T.: 14.574 min
Delta R.T.: 0.019 min
Response: 82667
Conc: 0.63 ug/ml



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

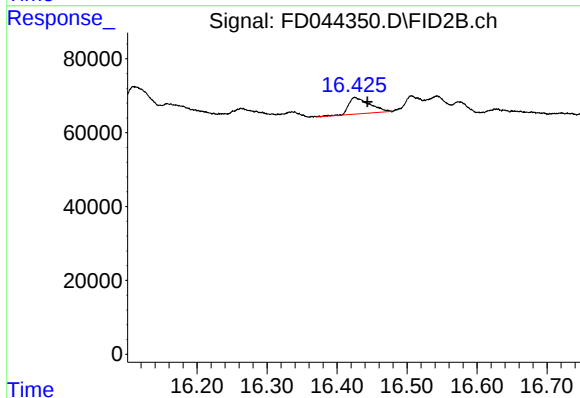
R.T.: 16.111 min
Delta R.T.: 0.052 min
Response: 269889
Conc: 2.40 ug/ml



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

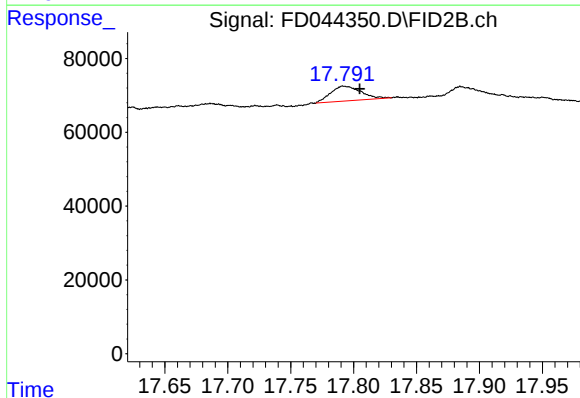
R.T.: 16.111 min
Delta R.T.: 0.022 min
Response: 269889
Conc: 2.12 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-2-SE-QUARTER



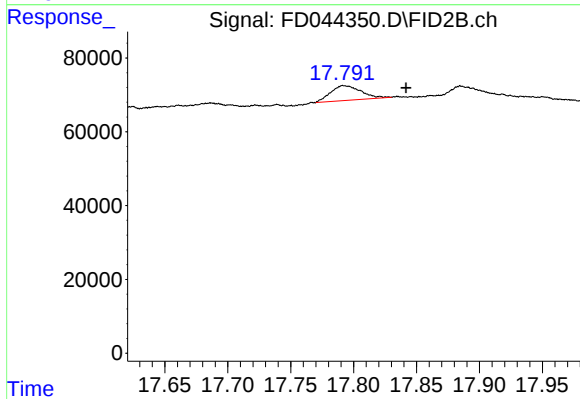
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.426 min
Delta R.T.: -0.017 min
Response: 94045
Conc: 0.81 ug/ml



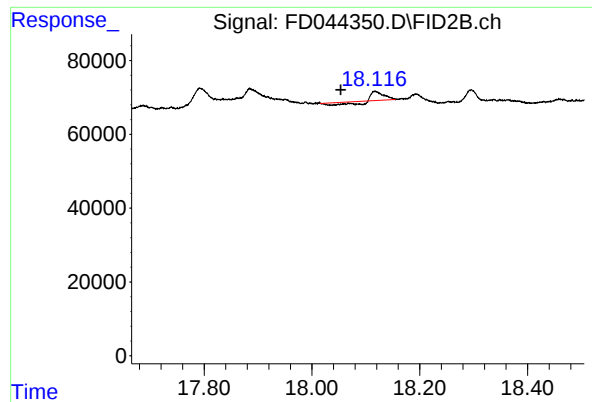
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min
Delta R.T.: -0.012 min
Response: 67280
Conc: 0.63 ug/ml



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

R.T.: 17.793 min
Delta R.T.: -0.049 min
Response: 67280
Conc: 0.54 ug/ml



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

R.T.: 18.118 min
Delta R.T.: 0.064 min
Response: 14100
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-2-SE-QUARTER