

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031323AR\
 Data File : FD045274.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2023 07:54
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 03:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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			
11) S ortho-Terphenyl (SURR)	11.415	168170	1.010 ug/ml
Spiked Amount 50.000		Recovery =	2.02%
Target Compounds			
9) T Phenanthrene (C19.36)	10.657	7525902	52.712 ug/ml
12) T Fluoranthene (C21.85)	12.472	143095	1.024 ug/ml
13) T Pyrene (C20.8)	12.822	1994905	14.649 ug/ml
14) T Benzo[a]anthracene (C...	14.647	3259872	25.573 ug/ml
15) T Chrysene (C27.41)	14.675	3402853	26.110 ug/ml
16) T benzo[b]fluoranthene ...	16.185	6127641	47.531 ug/ml
17) T Bnezo[k]fluoranthene ...	16.221	5743865	45.502 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.562	5494308	43.654 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.926	5786497	48.370 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	5714018	47.371 ug/ml
21) T Benzo[g,h,i]perylene ...	18.182	5588455	44.915 ug/ml

(f)=RT Delta > 1/2 Window

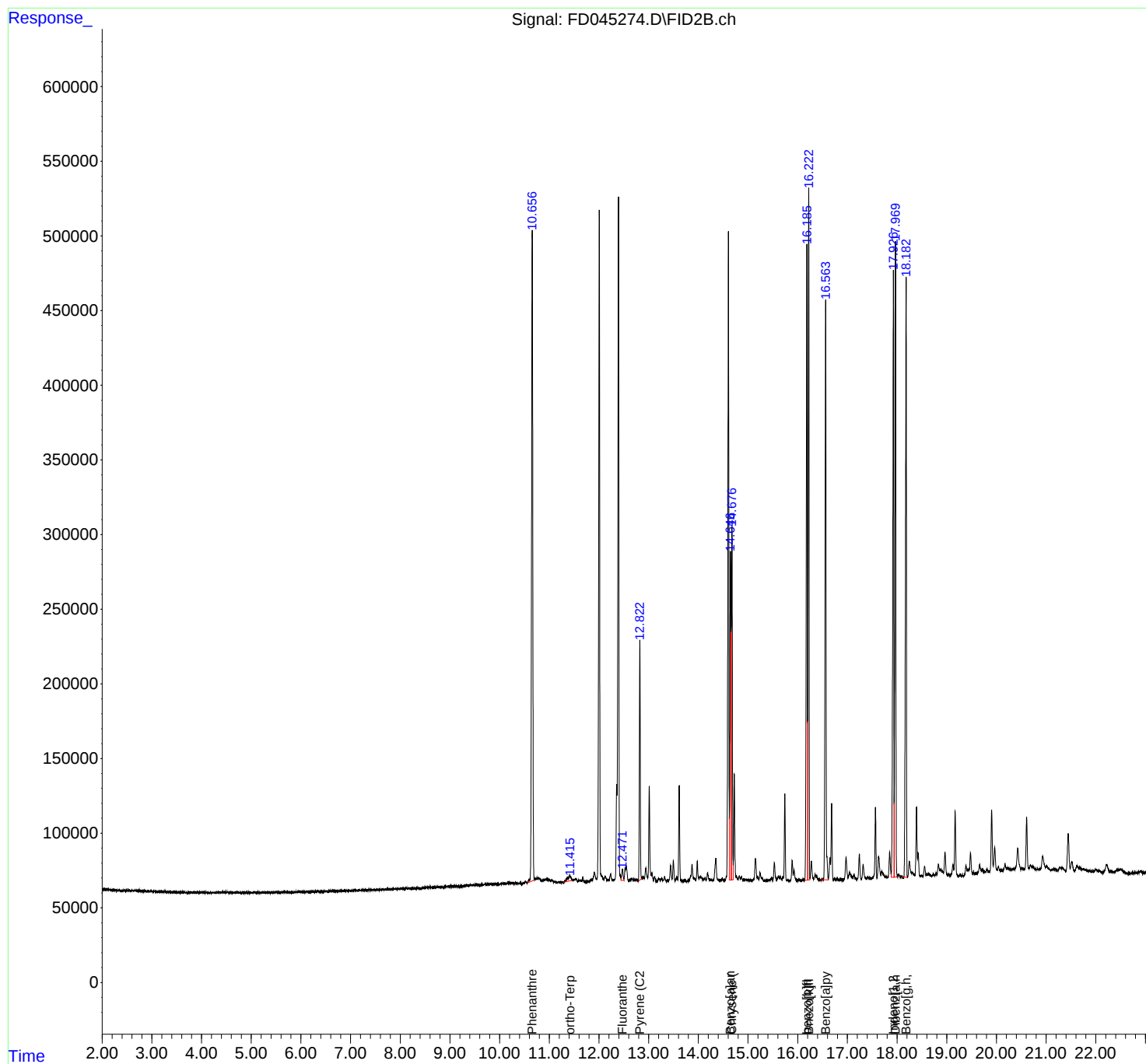
(m)=manual int.

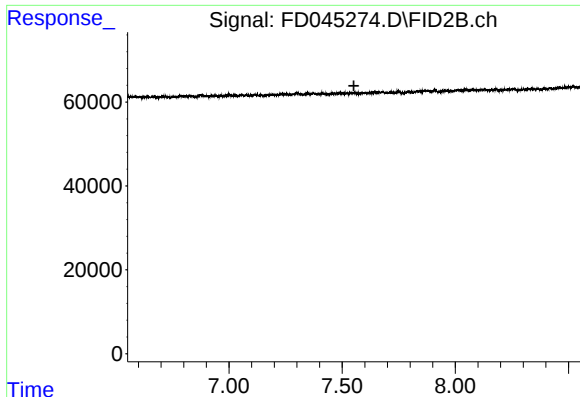
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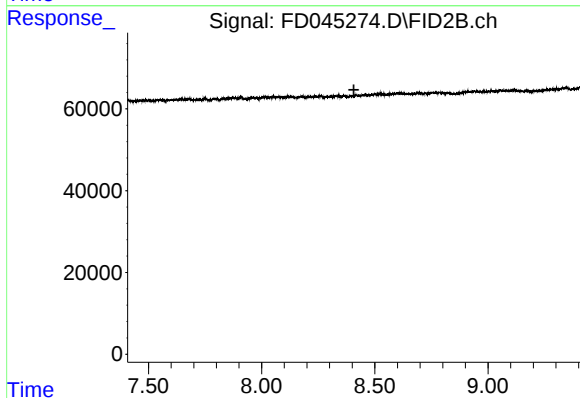




#4 2-Bromonaphthalene (SURR)

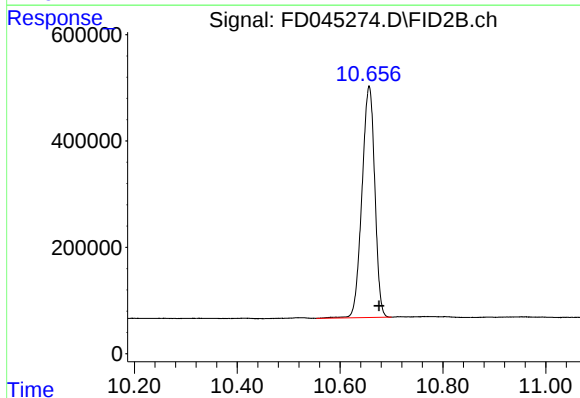
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



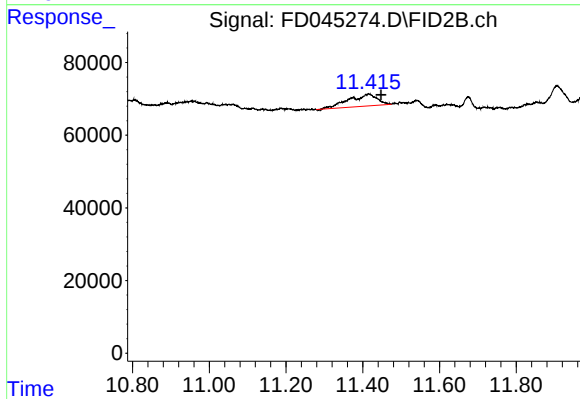
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



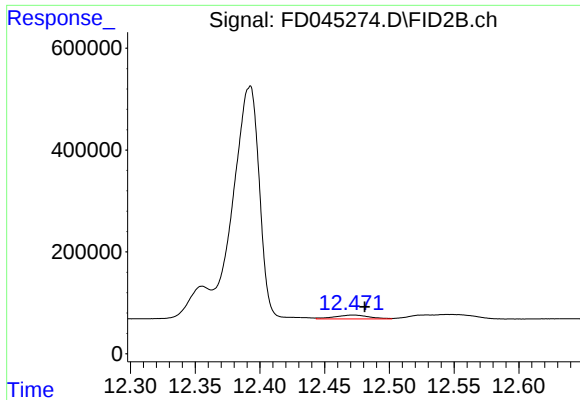
#9 Phenanthrene (C19.36)

R.T.: 10.657 min
Delta R.T.: -0.019 min
Response: 7525902
Conc: 52.71 ug/ml



#11 ortho-Terphenyl (SURR)

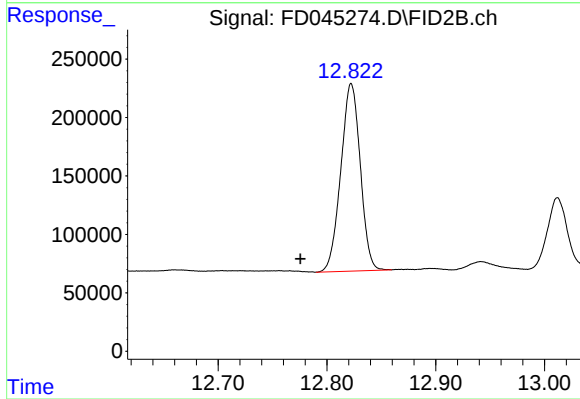
R.T.: 11.415 min
Delta R.T.: -0.033 min
Response: 168170
Conc: 1.01 ug/ml



#12 Fluoranthene (C21.85)

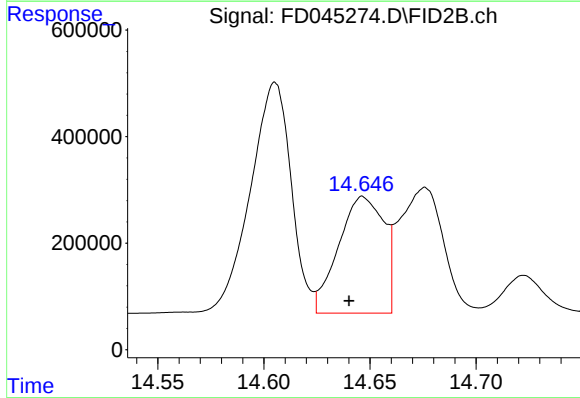
R.T.: 12.472 min
Delta R.T.: -0.009 min
Response: 143095
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



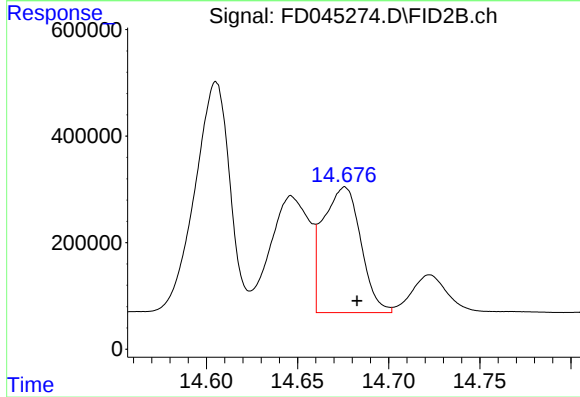
#13 Pyrene (C20.8)

R.T.: 12.822 min
Delta R.T.: 0.047 min
Response: 1994905
Conc: 14.65 ug/ml



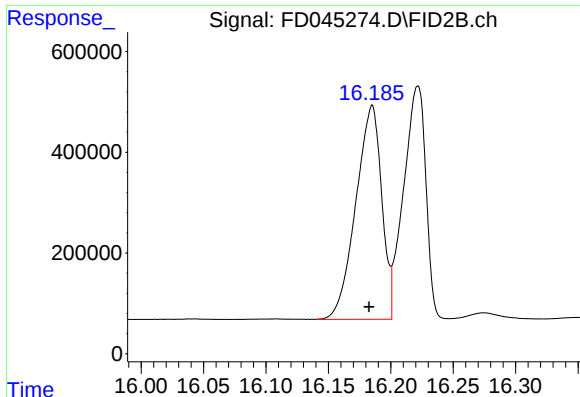
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.647 min
Delta R.T.: 0.007 min
Response: 3259872
Conc: 25.57 ug/ml



#15 Chrysene (C27.41)

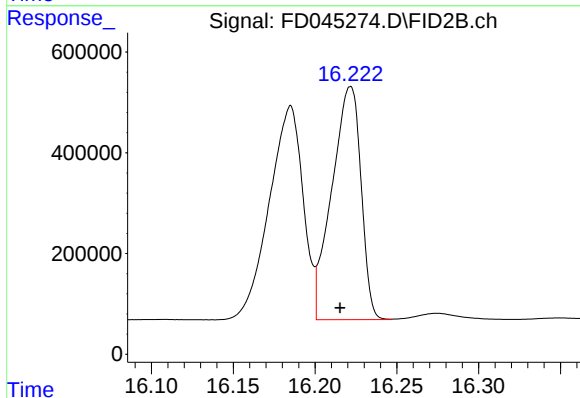
R.T.: 14.675 min
Delta R.T.: -0.007 min
Response: 3402853
Conc: 26.11 ug/ml



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

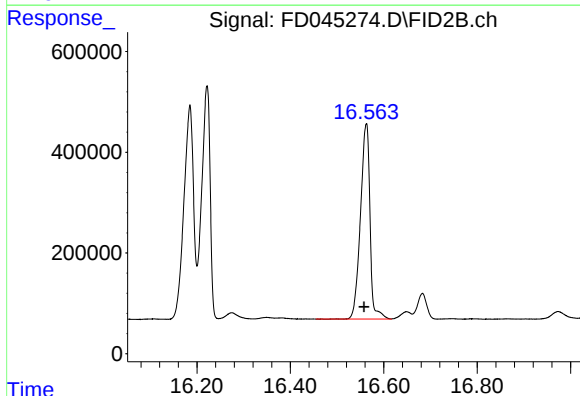
R.T.: 16.185 min
Delta R.T.: 0.002 min
Response: 6127641
Conc: 47.53 ug/ml

Instrument :
FID_D
ClientSampleId :



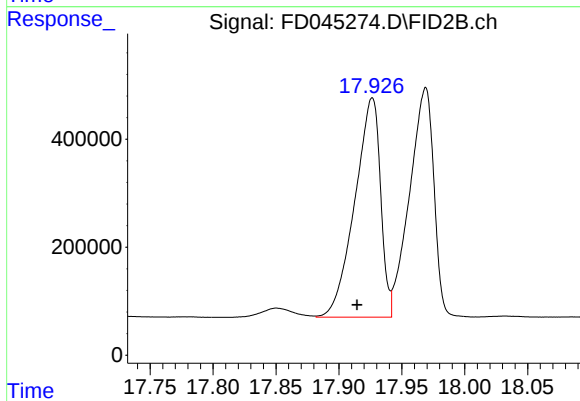
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.221 min
Delta R.T.: 0.006 min
Response: 5743865
Conc: 45.50 ug/ml



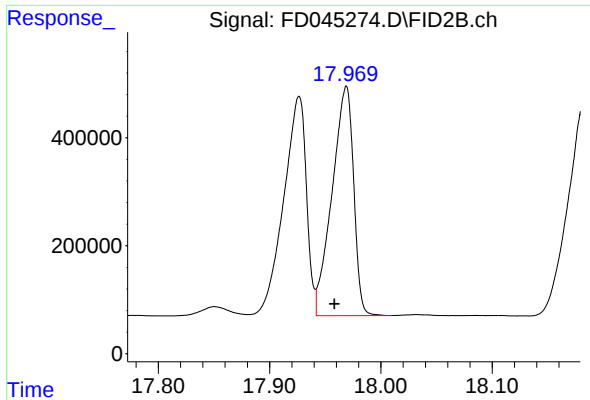
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.562 min
Delta R.T.: 0.004 min
Response: 5494308
Conc: 43.65 ug/ml



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

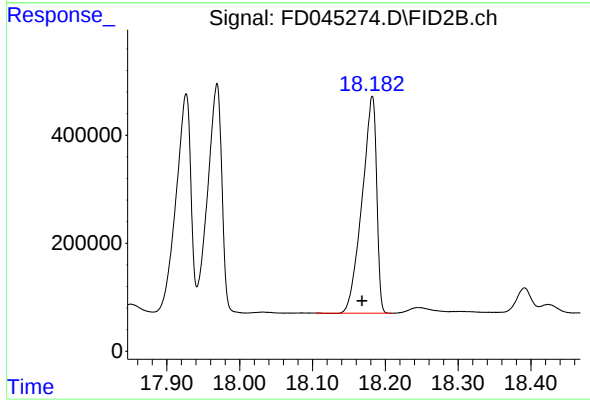
R.T.: 17.926 min
Delta R.T.: 0.012 min
Response: 5786497
Conc: 48.37 ug/ml



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

R.T.: 17.968 min
Delta R.T.: 0.010 min
Response: 5714018
Conc: 47.37 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.182 min
Delta R.T.: 0.013 min
Response: 5588455
Conc: 44.91 ug/ml