

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041223AR\
 Data File : FD045468.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2023 07:34
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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)	11.405	139419	0.801 ug/ml
Spiked Amount 50.000		Recovery =	1.60%
Target Compounds			
12) T Fluoranthene (C21.85)	12.471	64846	0.451 ug/ml
14) T Benzo[a]anthracene (C...	14.617	180371	1.406 ug/ml
15) T Chrysene (C27.41)	14.659	232399	1.753 ug/ml
16) T benzo[b]fluoranthene ...	16.167	178232	1.372 ug/ml
17) T Bnezo[k]fluoranthene ...	16.197	201590	1.592 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	174980	1.392 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	658840	5.566 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	981388	8.238 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	517404	4.142 ug/ml

(f)=RT Delta > 1/2 Window

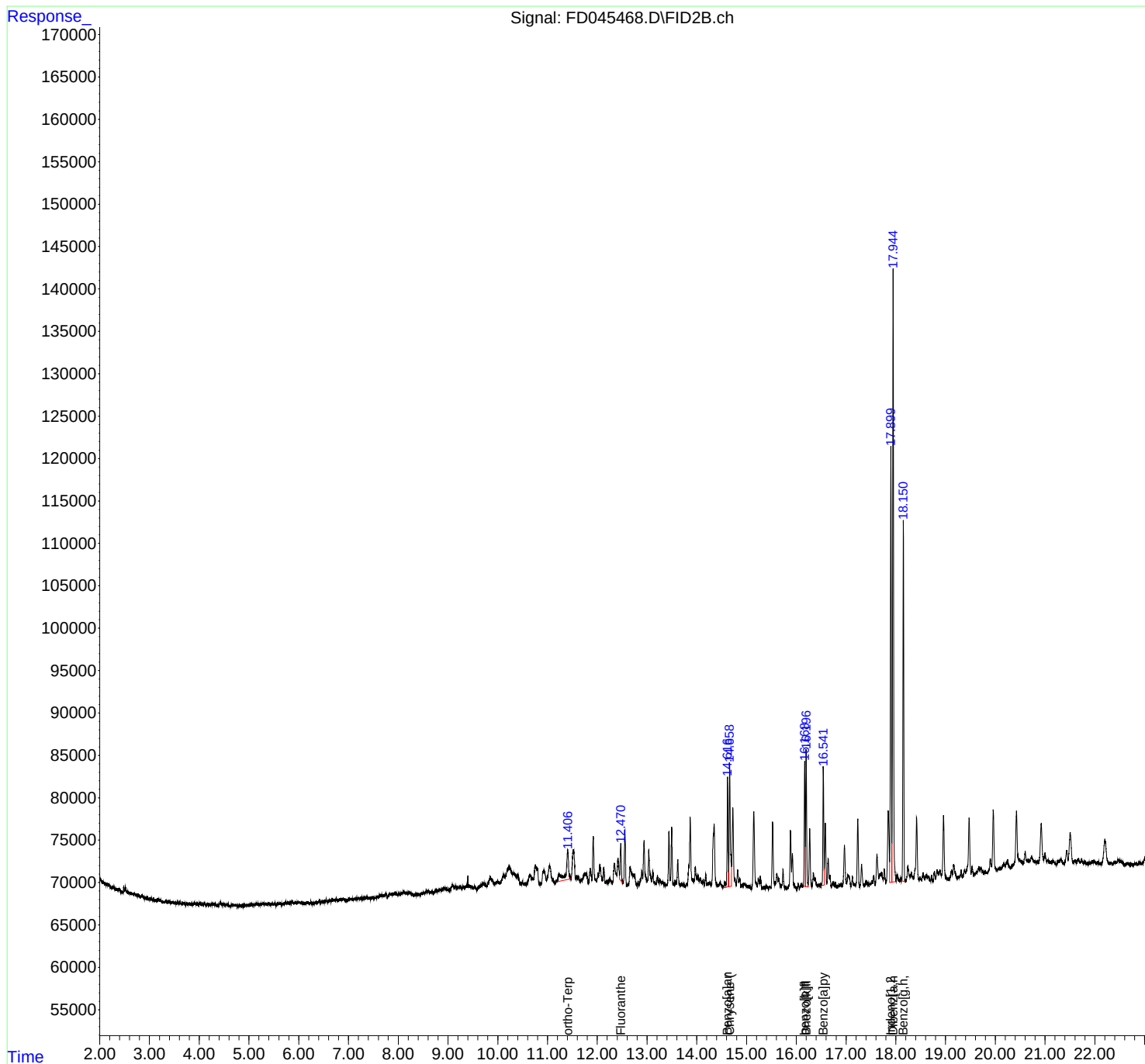
(m)=manual int.

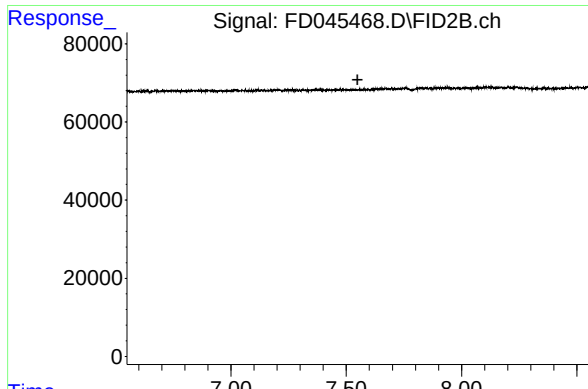
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

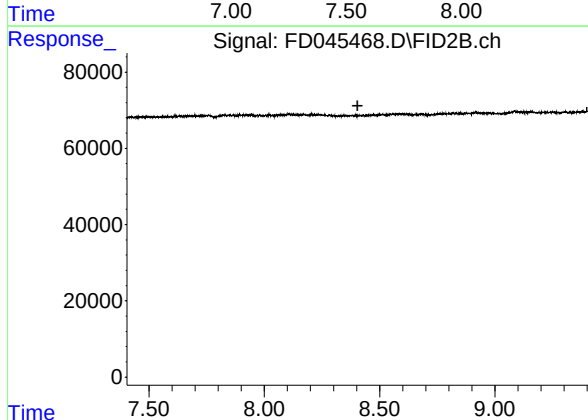




#4 2-Bromonaphthalene (SURR)

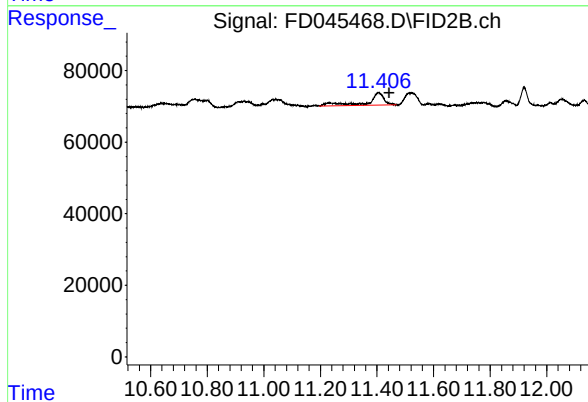
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



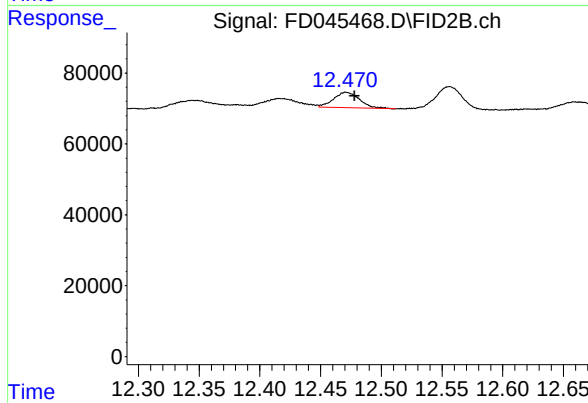
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.



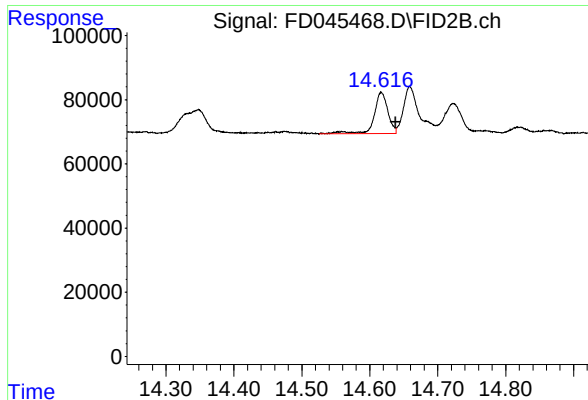
#11 ortho-Terphenyl (SURR)

R.T.: 11.405 min
Delta R.T.: -0.040 min
Response: 139419
Conc: 0.80 ug/ml



#12 Fluoranthene (C21.85)

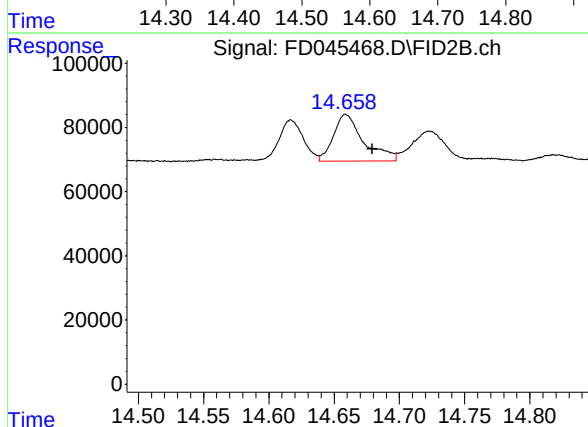
R.T.: 12.471 min
Delta R.T.: -0.007 min
Response: 64846
Conc: 0.45 ug/ml



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

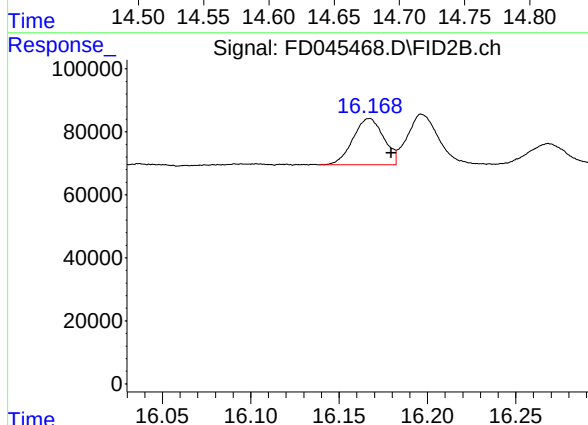
R.T.: 14.617 min
Delta R.T.: -0.021 min
Response: 180371
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



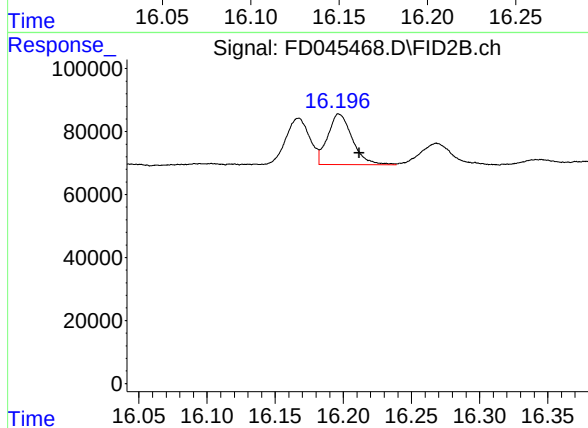
#15 Chrysene (C27.41)

R.T.: 14.659 min
Delta R.T.: -0.020 min
Response: 232399
Conc: 1.75 ug/ml



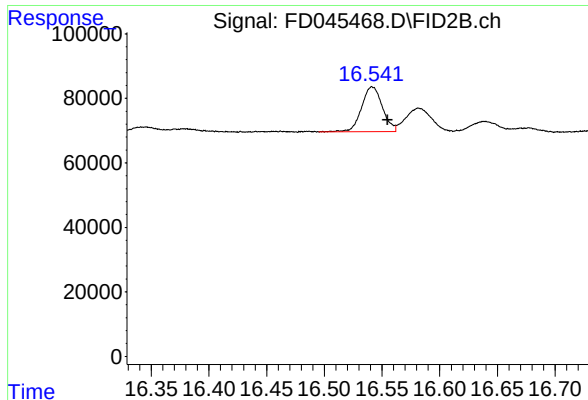
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.167 min
Delta R.T.: -0.013 min
Response: 178232
Conc: 1.37 ug/ml



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

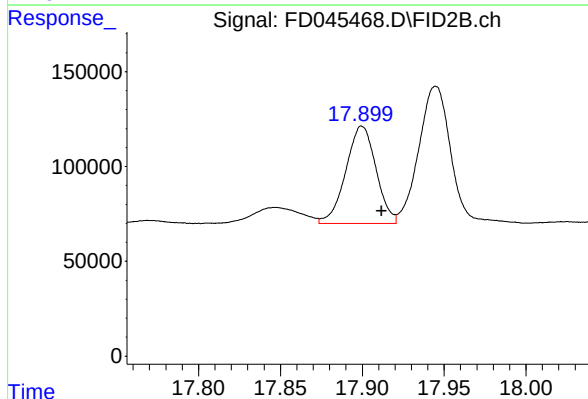
R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 201590
Conc: 1.59 ug/ml



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

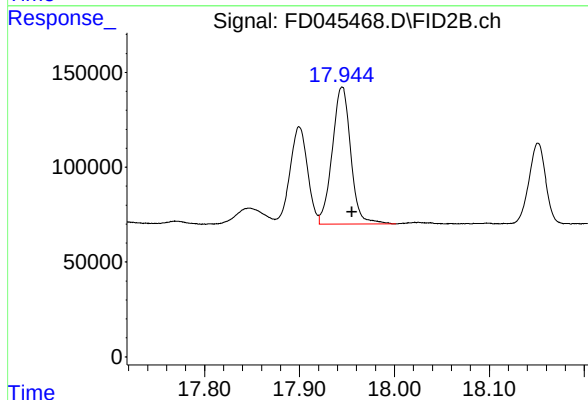
R.T.: 16.542 min
Delta R.T.: -0.013 min
Response: 174980
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



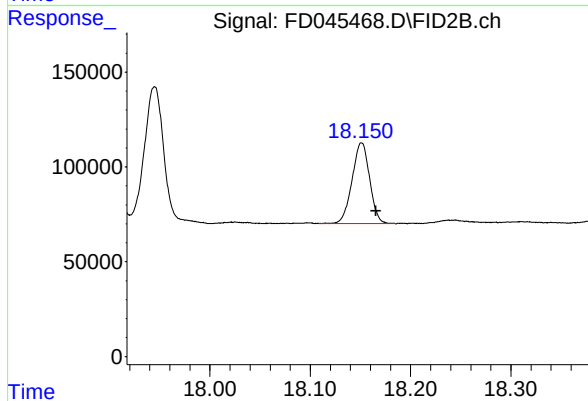
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.900 min
Delta R.T.: -0.012 min
Response: 658840
Conc: 5.57 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.010 min
Response: 981388
Conc: 8.24 ug/ml



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

R.T.: 18.151 min
Delta R.T.: -0.015 min
Response: 517404
Conc: 4.14 ug/ml