

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060324AR\
 Data File : FD047852.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2024 07:44
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 05:25:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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			
11) S ortho-Terphenyl (SURR)	11.302	639803	4.002 ug/ml
Spiked Amount 50.000		Recovery =	8.00%
Target Compounds			
12) T Fluoranthene (C21.85)	12.369	977903	6.444 ug/ml
14) T Benzo[a]anthracene (C...	14.564	340908	2.487 ug/ml
15) T Chrysene (C27.41)	14.564	340908	2.314 ug/ml
16) T benzo[b]fluoranthene ...	16.085	185478	1.318 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	185478	1.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.488	570290	4.120 ug/ml

(f)=RT Delta > 1/2 Window

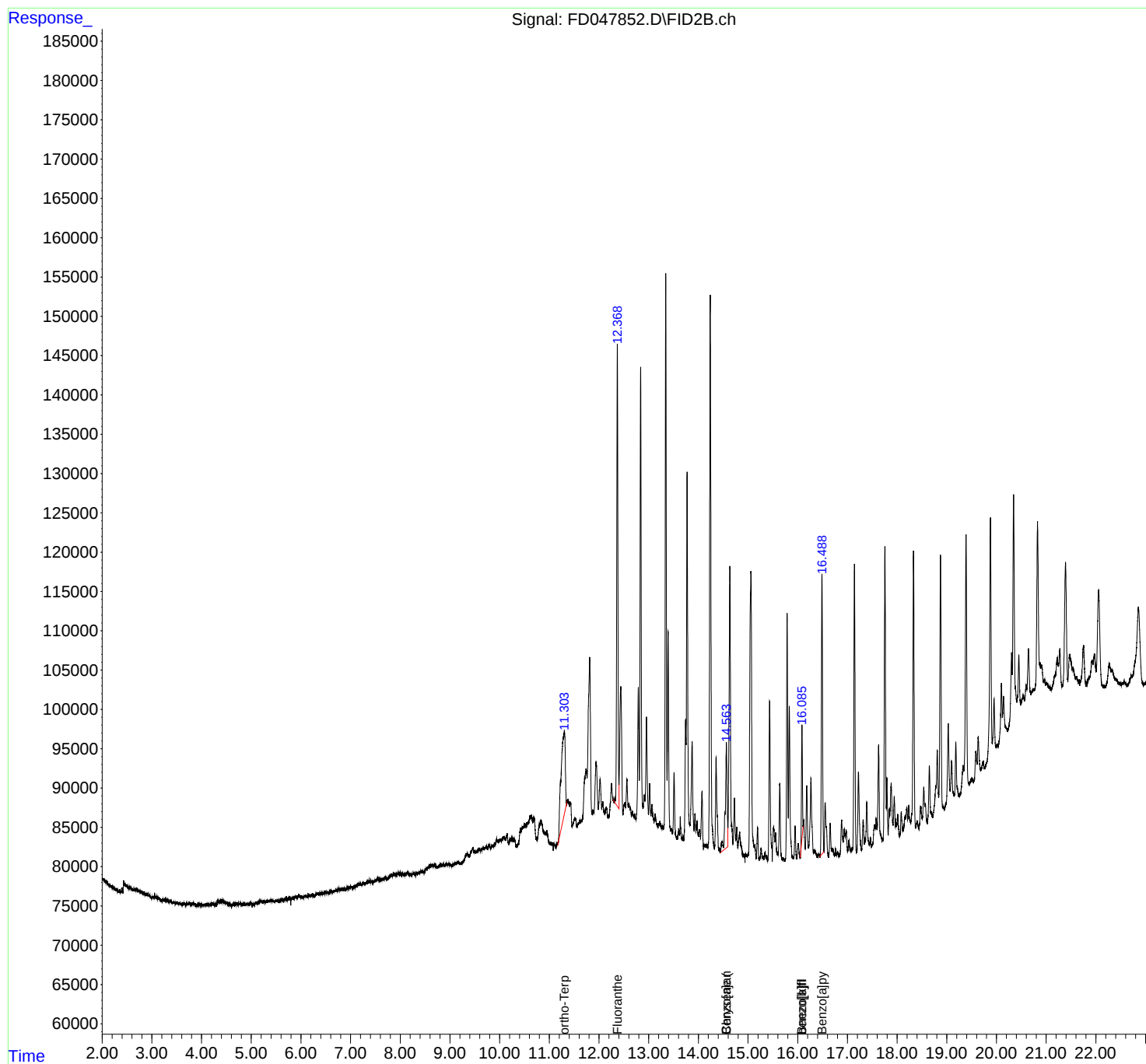
(m)=manual int.

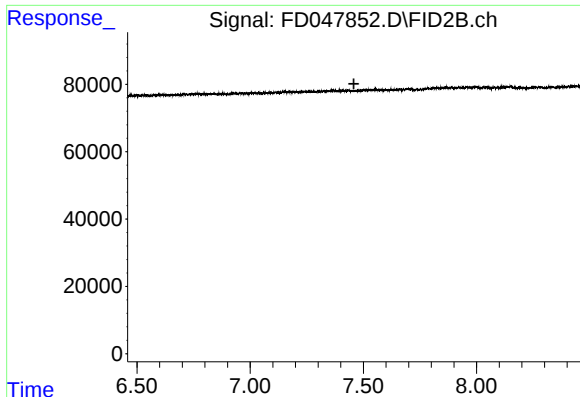
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Signal Info : 20M x 0.18mm x 0.18µm

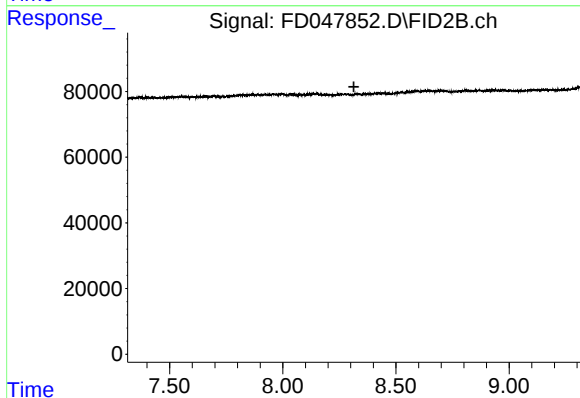




#4 2-Bromonaphthalene (SURR)

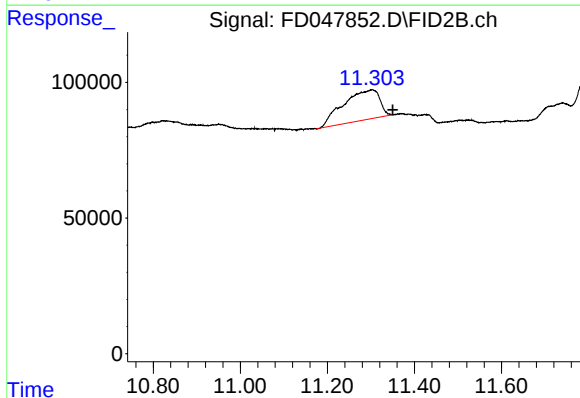
R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



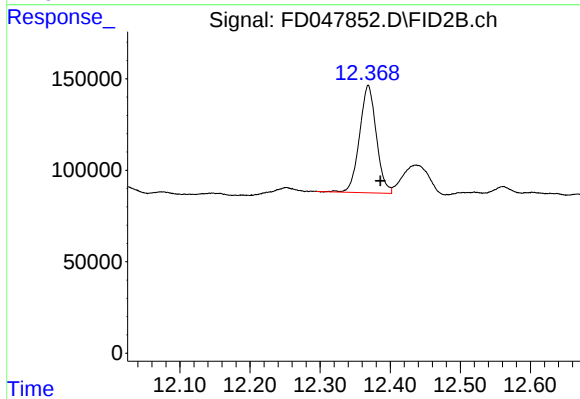
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



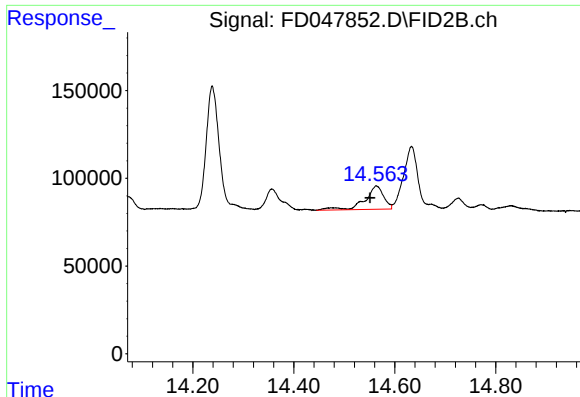
#11 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.048 min
Response: 639803
Conc: 4.00 ug/ml



#12 Fluoranthene (C21.85)

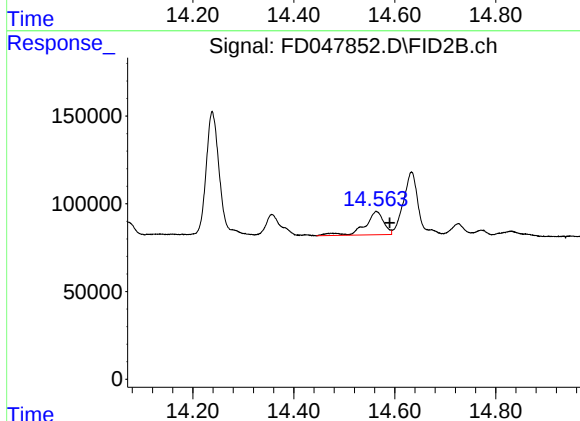
R.T.: 12.369 min
Delta R.T.: -0.017 min
Response: 977903
Conc: 6.44 ug/ml



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

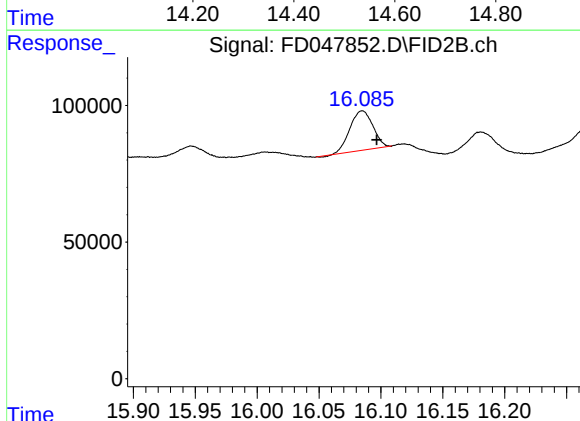
R.T.: 14.564 min
Delta R.T.: 0.013 min
Response: 340908
Conc: 2.49 ug/ml

Instrument :
FID_D
ClientSampleId :



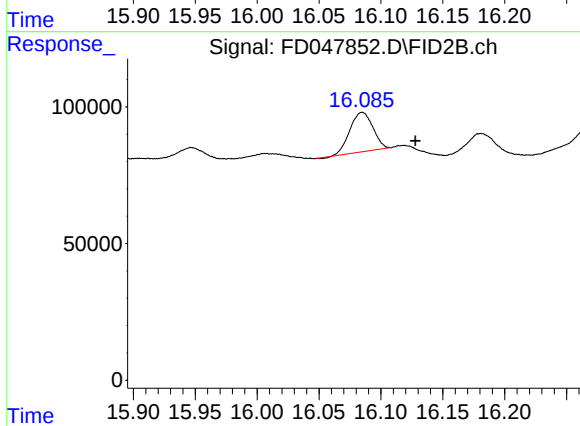
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.027 min
Response: 340908
Conc: 2.31 ug/ml



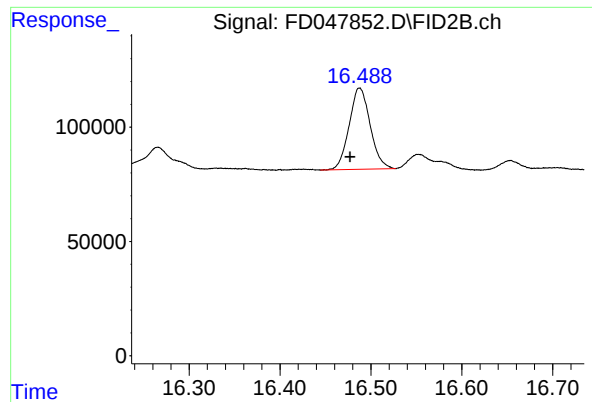
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.085 min
Delta R.T.: -0.012 min
Response: 185478
Conc: 1.32 ug/ml



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

R.T.: 16.085 min
Delta R.T.: -0.043 min
Response: 185478
Conc: 1.36 ug/ml



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

R.T.: 16.488 min
Delta R.T.: 0.010 min
Response: 570290
Conc: 4.12 ug/ml

Instrument :

FID_D

ClientSampleId :