

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091324AR\
 Data File : FD048300.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 08:59
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:17:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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)	11.261	73166	0.426 ug/ml
Spiked Amount 50.000		Recovery =	0.85%
Target Compounds			
12) T Fluoranthene (C21.85)	12.325	265219	1.636 ug/ml
14) T Benzo[a]anthracene (C...	14.504	93925	0.671 ug/ml
15) T Chrysene (C27.41)	14.504	93925	0.570 ug/ml
16) T benzo[b]fluoranthene ...	16.043	156566	1.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	156566	1.017 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	231933	1.568 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	256069	2.266 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	664729	4.356 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	306852	2.082 ug/ml

(f)=RT Delta > 1/2 Window

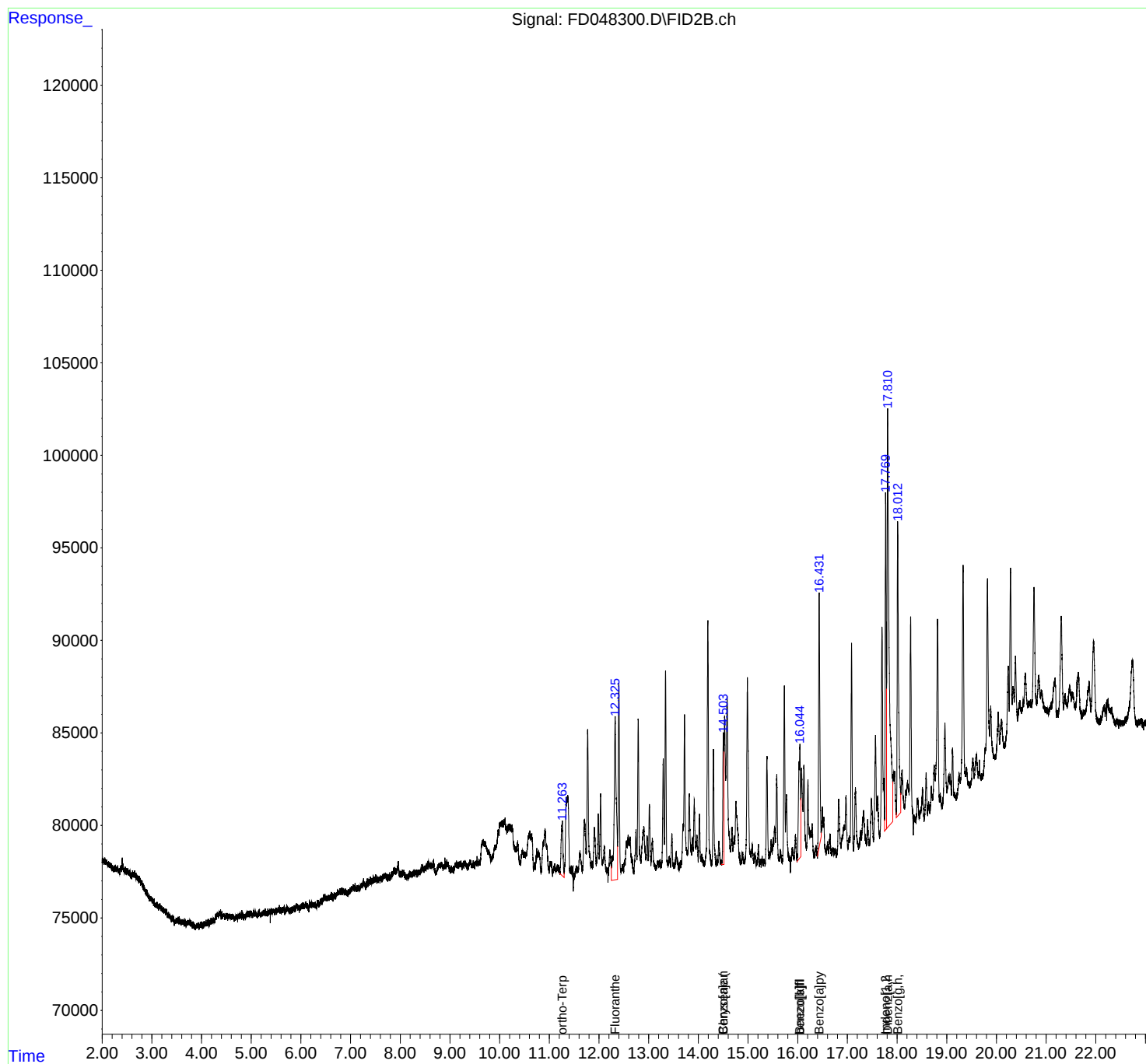
(m)=manual int.

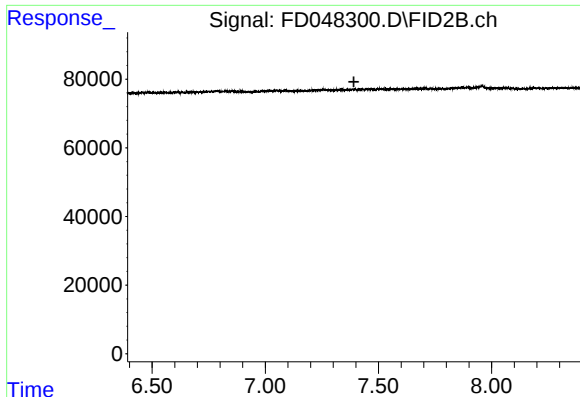
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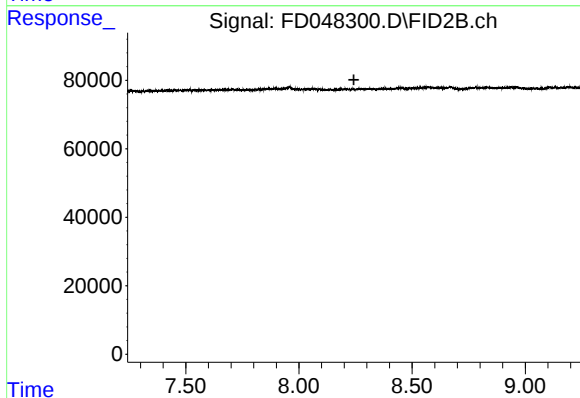




#4 2-Bromonaphthalene (SURR)

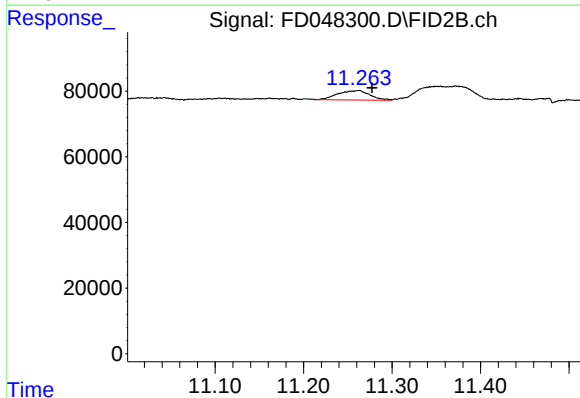
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



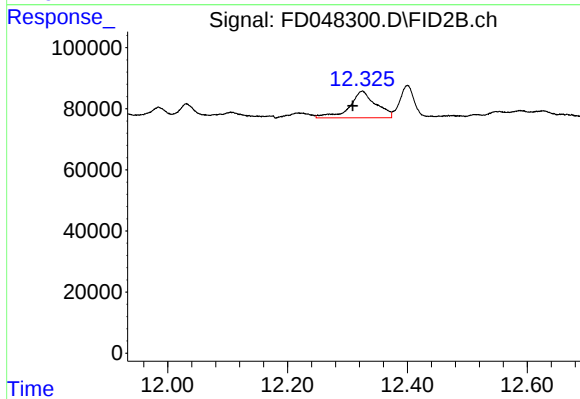
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



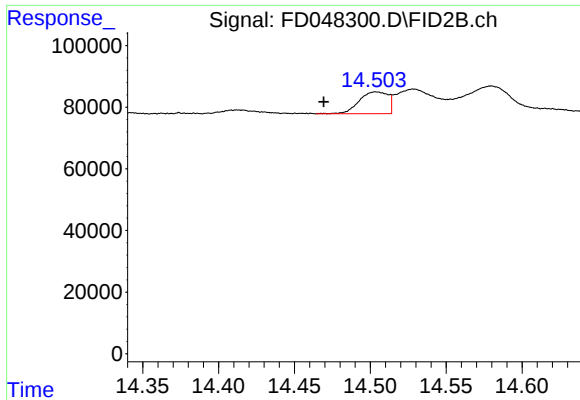
#11 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: -0.016 min
Response: 73166
Conc: 0.43 ug/ml



#12 Fluoranthene (C21.85)

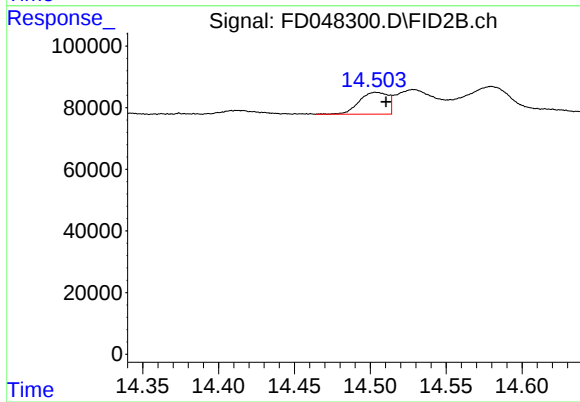
R.T.: 12.325 min
Delta R.T.: 0.016 min
Response: 265219
Conc: 1.64 ug/ml



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

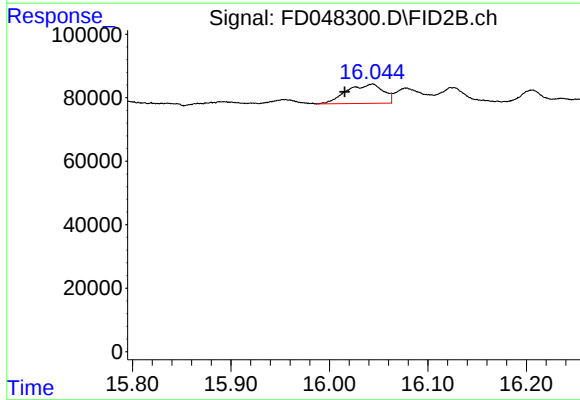
R.T.: 14.504 min
Delta R.T.: 0.035 min
Response: 93925
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



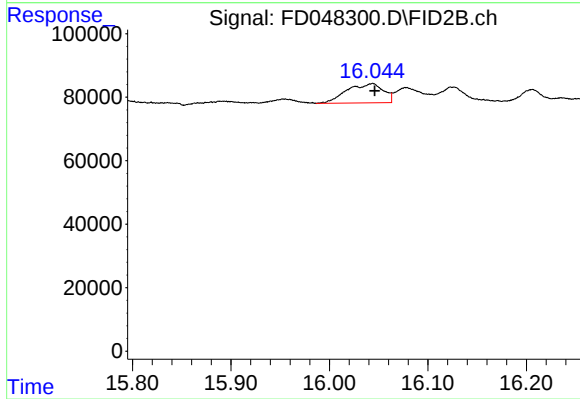
#15 Chrysene (C27.41)

R.T.: 14.504 min
Delta R.T.: -0.006 min
Response: 93925
Conc: 0.57 ug/ml



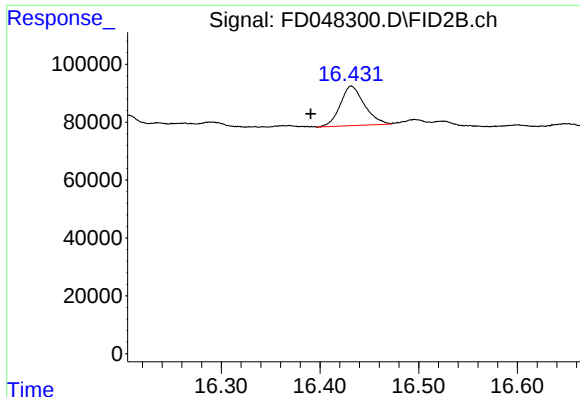
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.043 min
Delta R.T.: 0.028 min
Response: 156566
Conc: 1.05 ug/ml



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

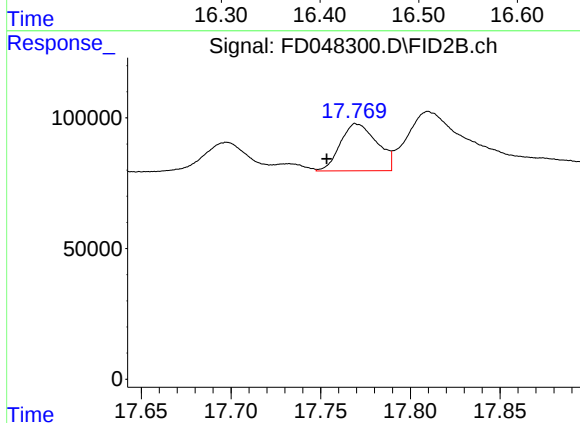
R.T.: 16.043 min
Delta R.T.: -0.003 min
Response: 156566
Conc: 1.02 ug/ml



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

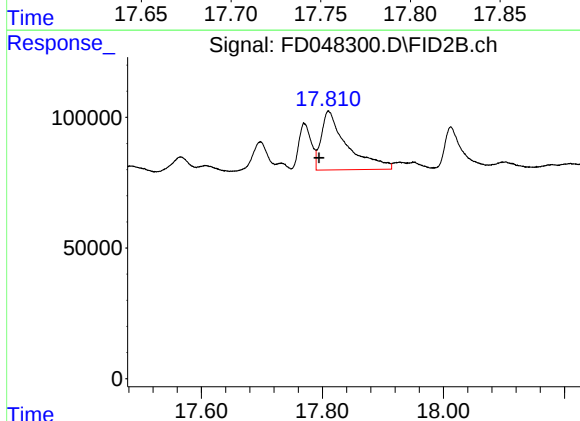
R.T.: 16.432 min
Delta R.T.: 0.041 min
Response: 231933
Conc: 1.57 ug/ml

Instrument :
FID_D
ClientSampleId :



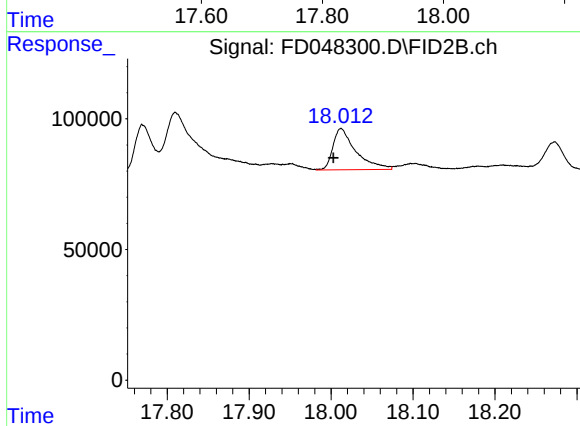
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: 0.017 min
Response: 256069
Conc: 2.27 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.016 min
Response: 664729
Conc: 4.36 ug/ml



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

R.T.: 18.012 min
Delta R.T.: 0.010 min
Response: 306852
Conc: 2.08 ug/ml