

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022024AR\
 Data File : FD047260.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2024 08:30
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:30:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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)	11.331	230335	1.306 ug/ml
Spiked Amount 50.000		Recovery =	2.61%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.536	36253	0.270 ug/ml
15) T Chrysene (C27.41)	14.578	94526	0.646 ug/ml
16) T benzo[b]fluoranthene ...	16.082	56226	0.408 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	70671	0.509 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	368705	2.724 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756f	406064	3.216 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	96606	0.725 ug/ml

(f)=RT Delta > 1/2 Window

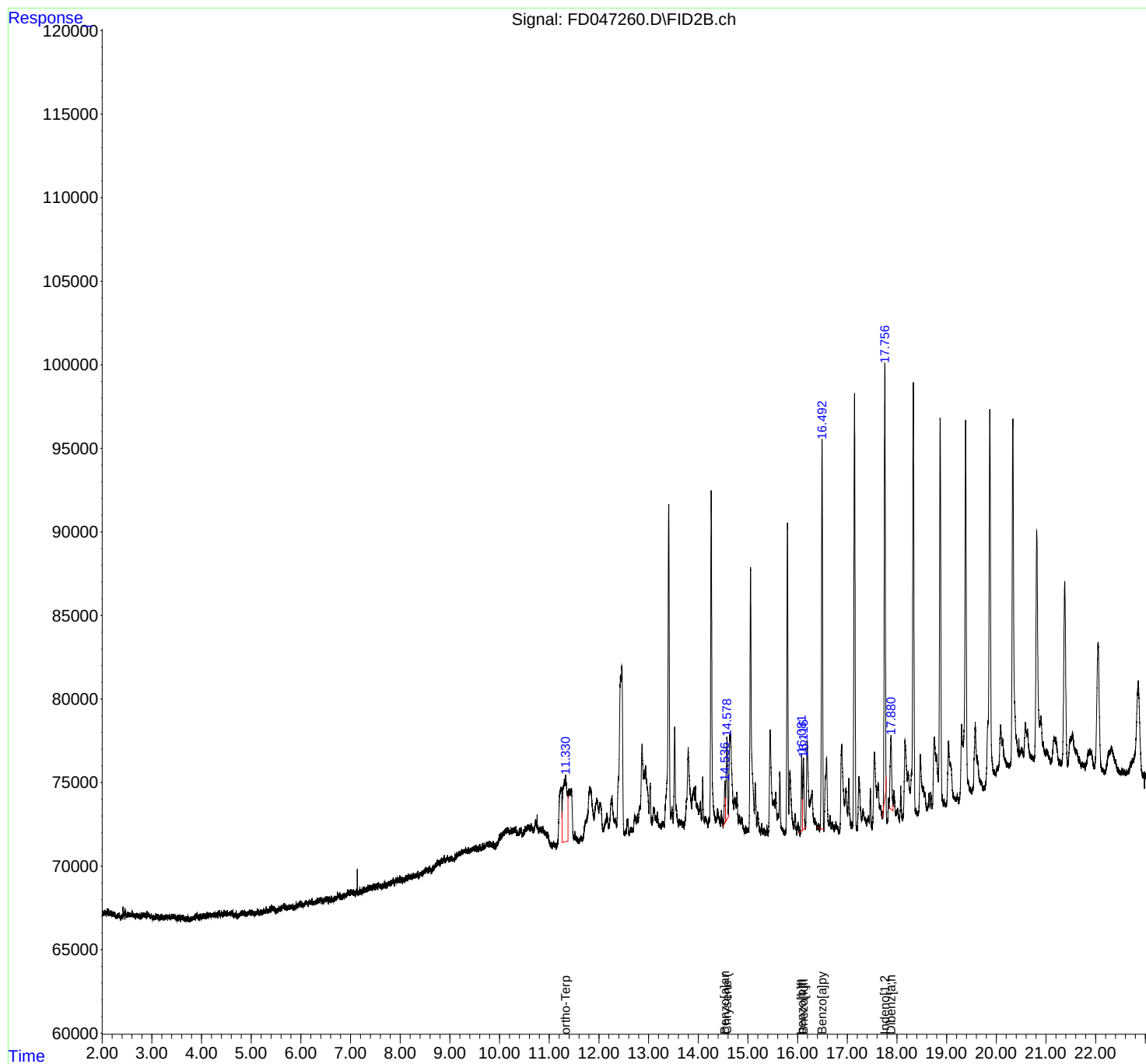
(m)=manual int.

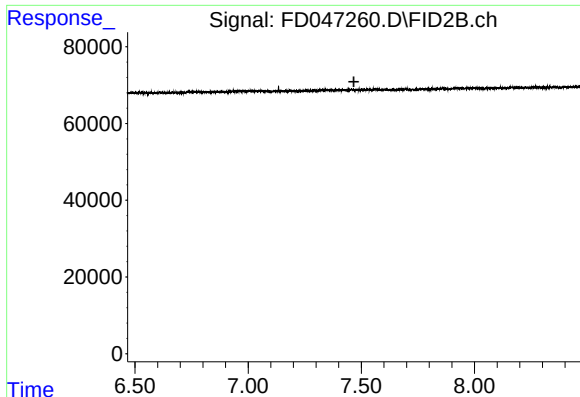
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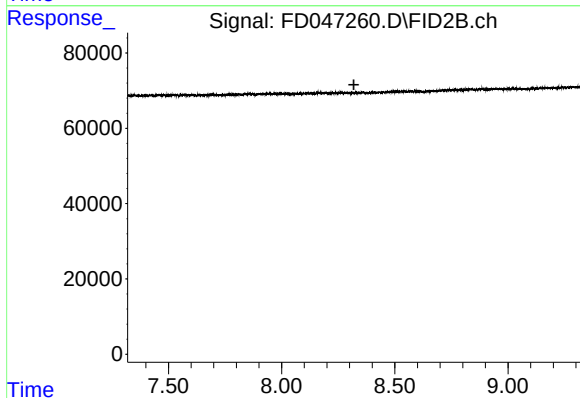




#4 2-Bromonaphthalene (SURRE)

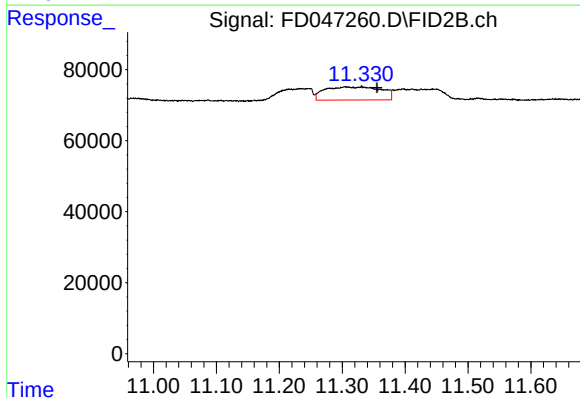
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



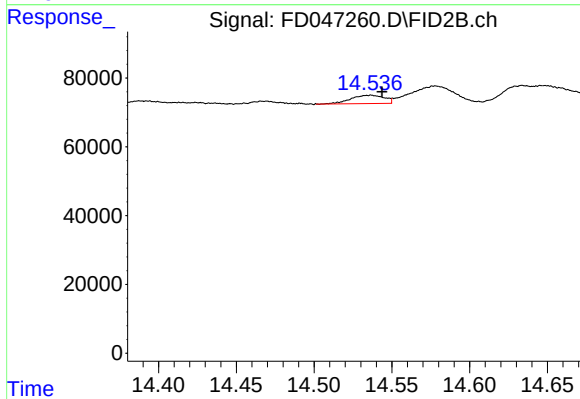
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



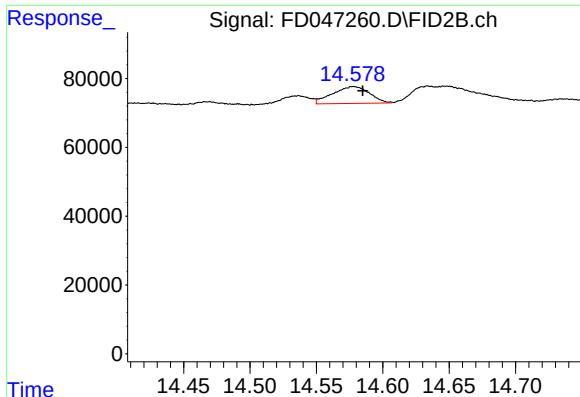
#11 ortho-Terphenyl (SURRE)

R.T.: 11.331 min
Delta R.T.: -0.024 min
Response: 230335
Conc: 1.31 ug/ml



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

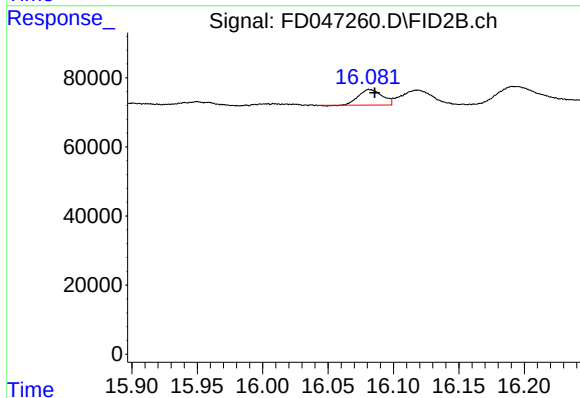
R.T.: 14.536 min
Delta R.T.: -0.008 min
Response: 36253
Conc: 0.27 ug/ml



#15 Chrysene (C27.41)

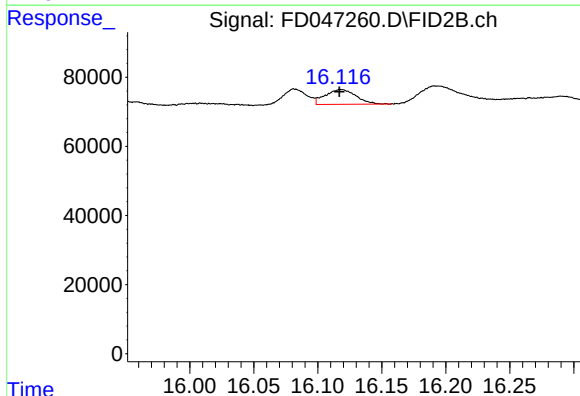
R.T.: 14.578 min
Delta R.T.: -0.007 min
Response: 94526
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



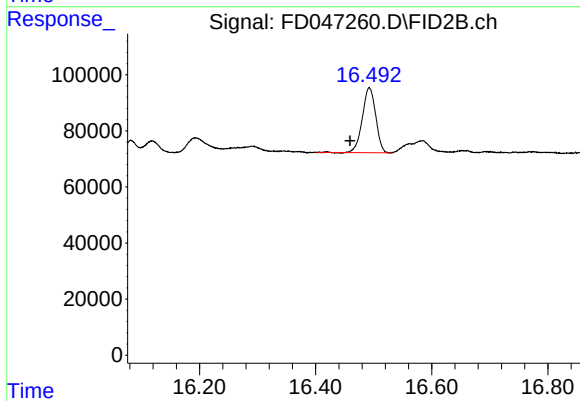
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min
Delta R.T.: -0.003 min
Response: 56226
Conc: 0.41 ug/ml



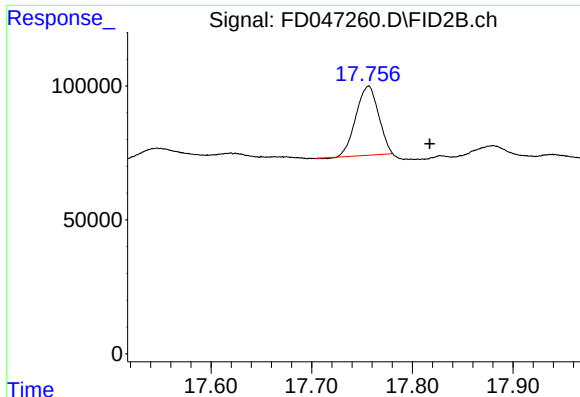
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.118 min
Delta R.T.: 0.001 min
Response: 70671
Conc: 0.51 ug/ml



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

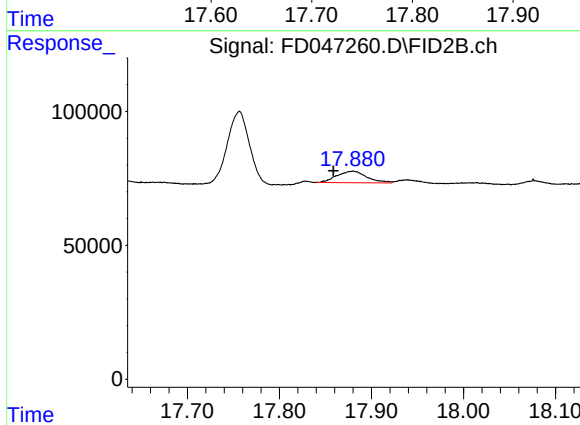
R.T.: 16.493 min
Delta R.T.: 0.033 min
Response: 368705
Conc: 2.72 ug/ml



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

R.T.: 17.756 min
Delta R.T.: -0.061 min
Response: 406064
Conc: 3.22 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.880 min
Delta R.T.: 0.021 min
Response: 96606
Conc: 0.73 ug/ml