

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083024AR\
 Data File : FD048249.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2024 06:05
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 02:51:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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
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System Monitoring Compounds

Target Compounds

12) T	Fluoranthene (C21.85)	12.371	83513	0.525 ug/ml
13) T	Pyrene (C20.8)	12.592	39671	0.253 ug/ml
14) T	Benzo[a]anthracene (C...	14.512	12771	0.091 ug/ml
15) T	Chrysene (C27.41)	14.512	12771	0.080 ug/ml
16) T	benzo[b]fluoranthene ...	16.031	50980	0.343 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.031	50980	0.344 ug/ml
20) T	Dibenz[a,h]anthracene...	17.829	190890	1.250 ug/ml

(f)=RT Delta > 1/2 Window

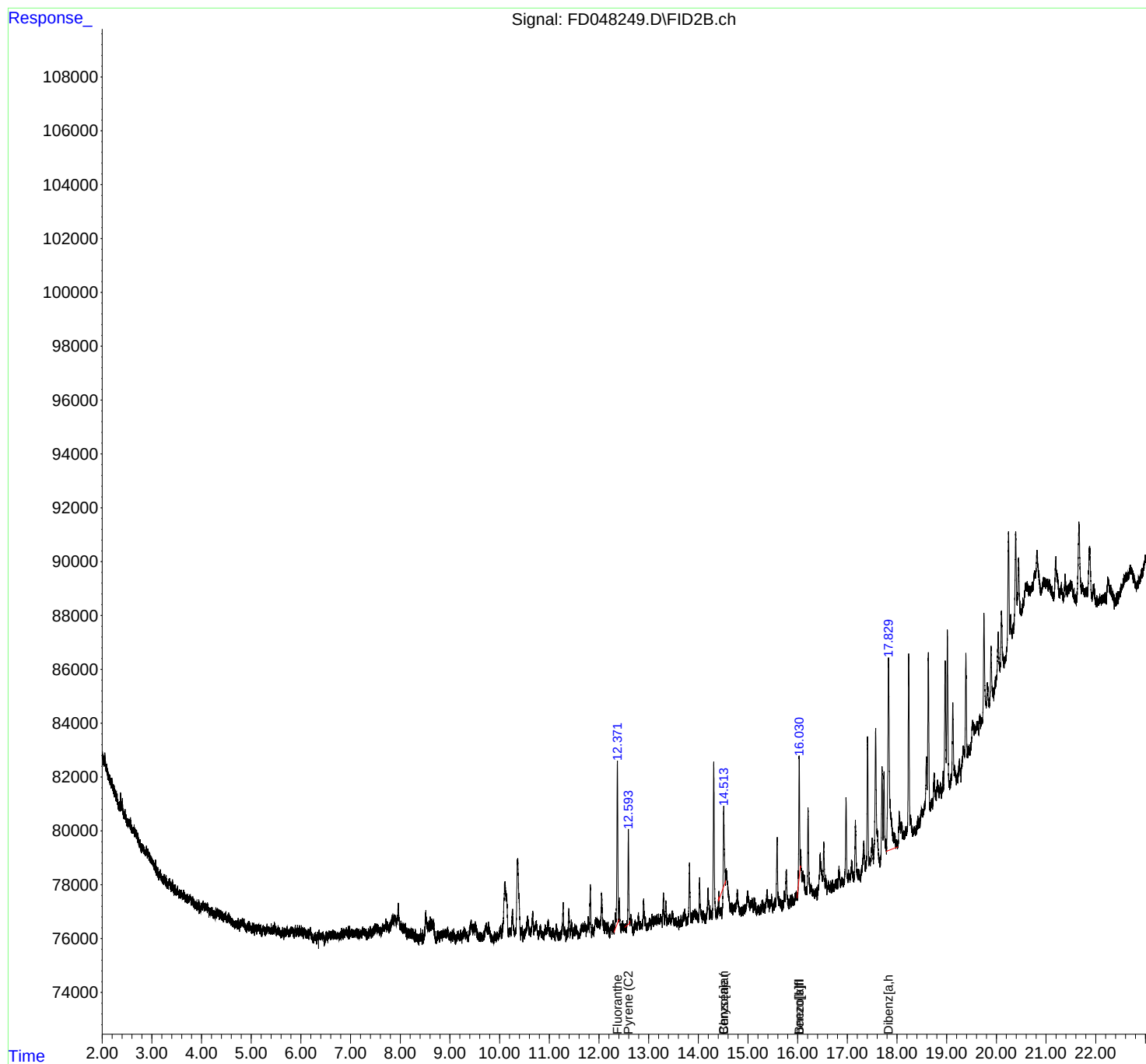
(m)=manual int.

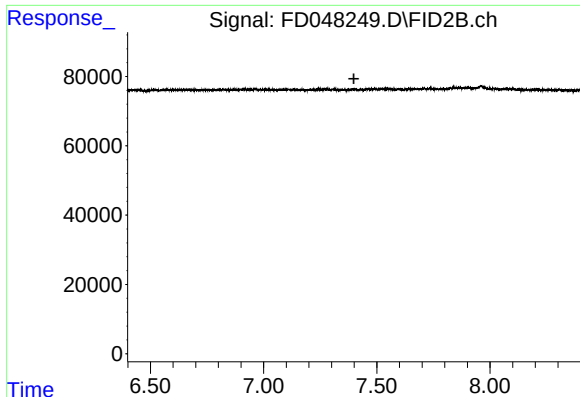
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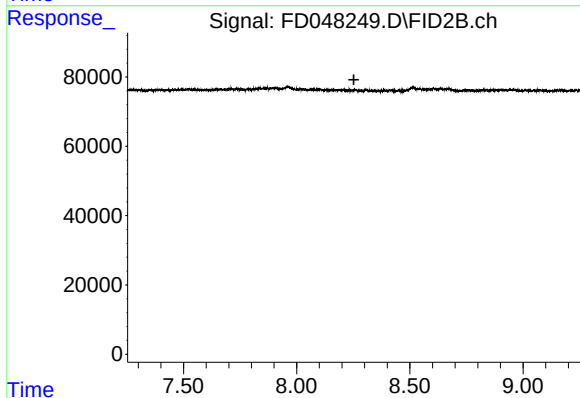




#4 2-Bromonaphthalene (SURR)

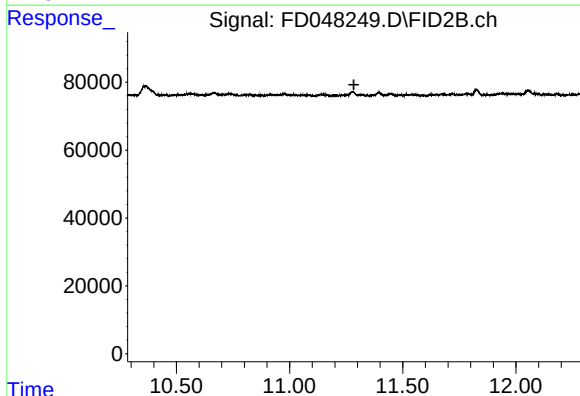
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



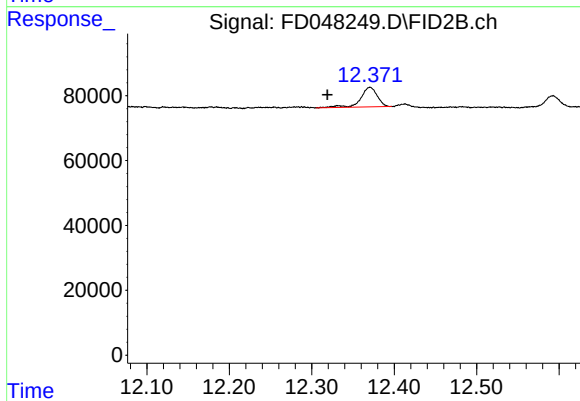
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



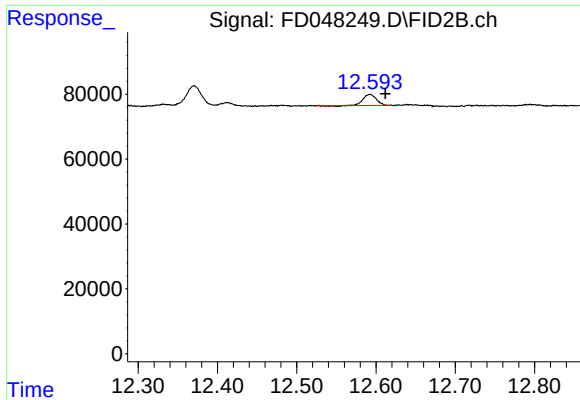
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.284 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

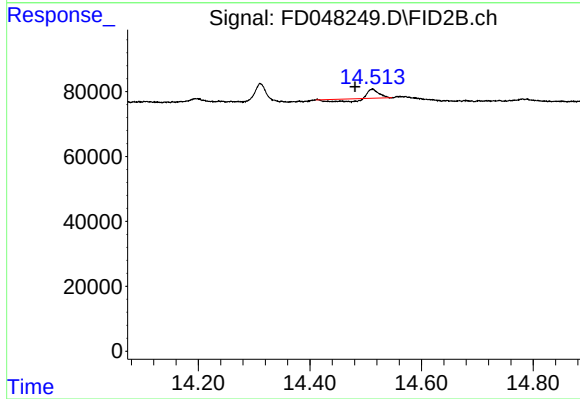
R.T.: 12.371 min
Delta R.T.: 0.052 min
Response: 83513
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

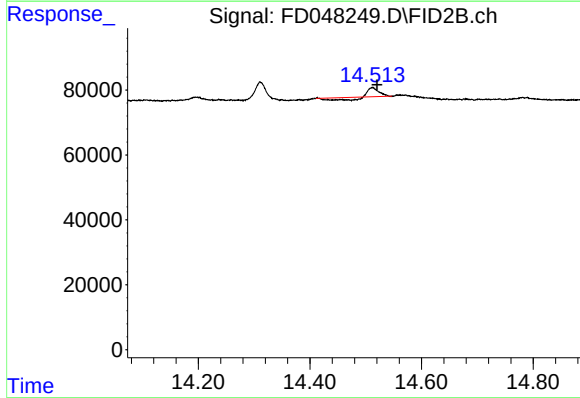
R.T.: 12.592 min
Delta R.T.: -0.020 min
Response: 39671
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



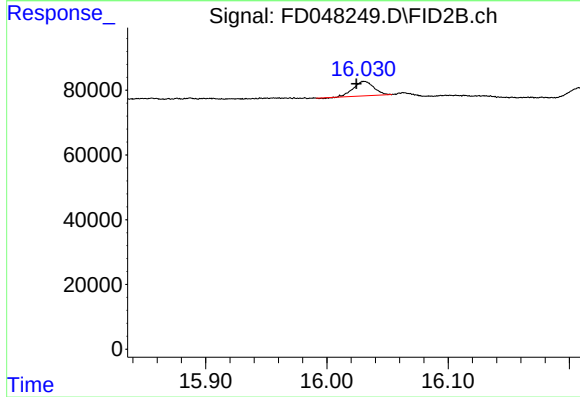
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.512 min
Delta R.T.: 0.031 min
Response: 12771
Conc: 0.09 ug/ml



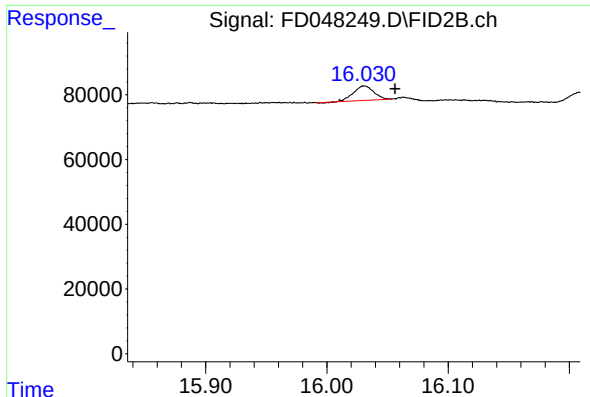
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: -0.008 min
Response: 12771
Conc: 0.08 ug/ml



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

R.T.: 16.031 min
Delta R.T.: 0.007 min
Response: 50980
Conc: 0.34 ug/ml



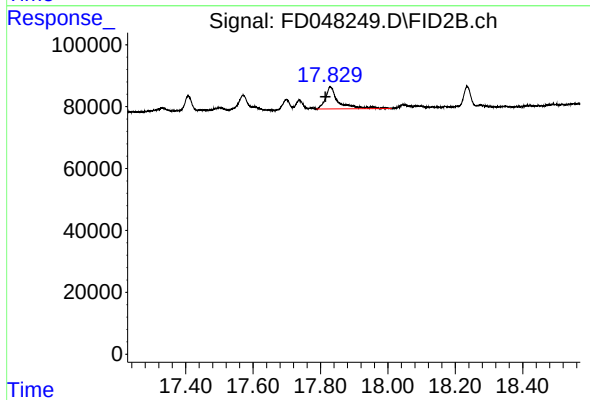
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.031 min
Delta R.T.: -0.025 min
Response: 50980
Conc: 0.34 ug/ml

Instrument :

FID_D

ClientSampleId :



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

R.T.: 17.829 min
Delta R.T.: 0.015 min
Response: 190890
Conc: 1.25 ug/ml