

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112923AR\
 Data File : FD046973.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2023 08:57
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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)	11.394	63914	0.321 ug/ml
Spiked Amount 50.000		Recovery =	0.64%
Target Compounds			
9) T Phenanthrene (C19.36)	10.637	100053	0.609 ug/ml
10) T Anthracene (C19.43)	10.637	100053	0.647 ug/ml
12) T Fluoranthene (C21.85)	12.401	154147	0.973 ug/ml
14) T Benzo[a]anthracene (C...	14.554	61006	0.471 ug/ml
15) T Chrysene (C27.41)	14.605	664044	4.633 ug/ml
16) T benzo[b]fluoranthene ...	16.100	80771	0.605 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	78787	0.577 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	320953	2.450 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	105959	0.815 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	53080	0.406 ug/ml

(f)=RT Delta > 1/2 Window

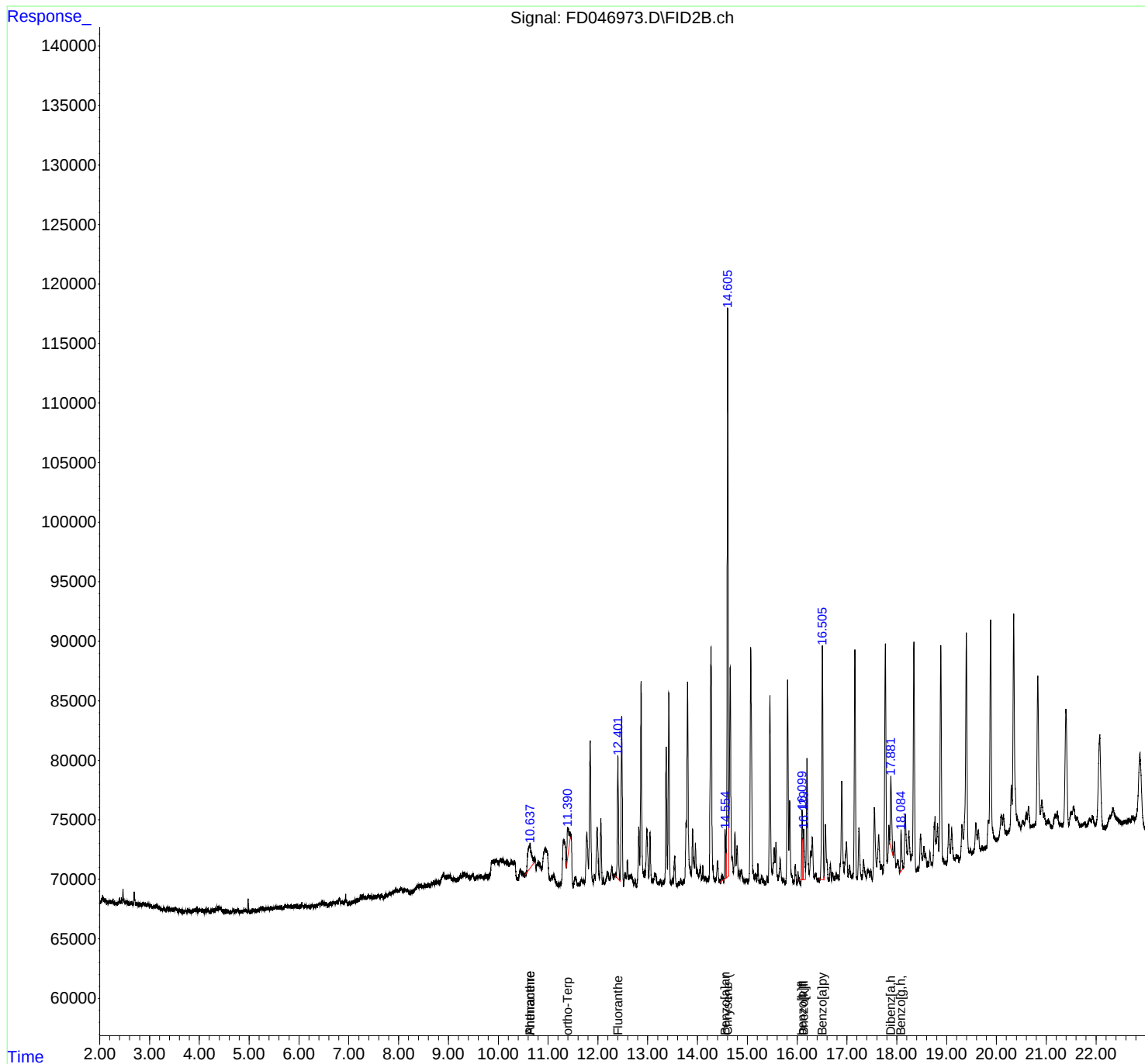
(m)=manual int.

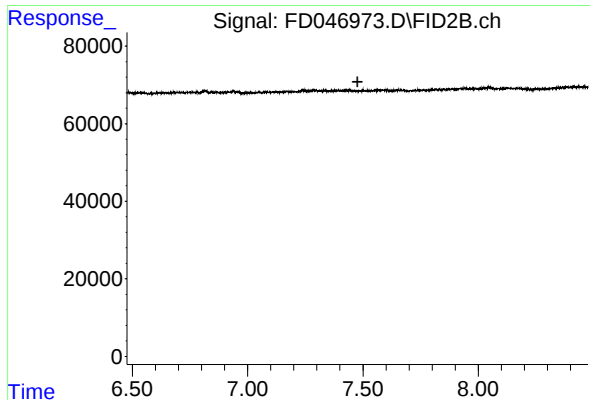
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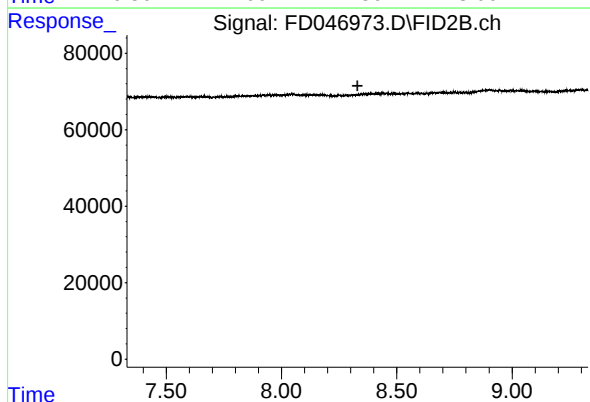




#4 2-Bromonaphthalene (SURRE)

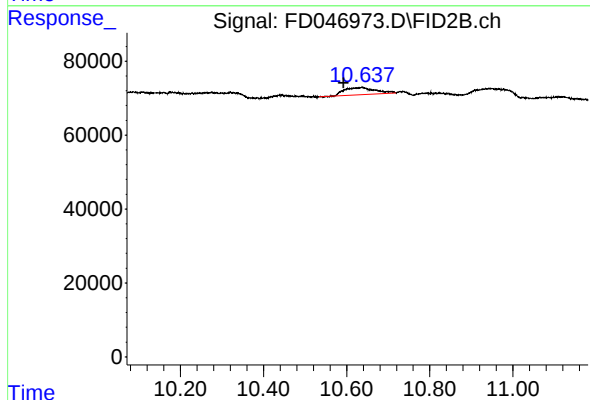
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



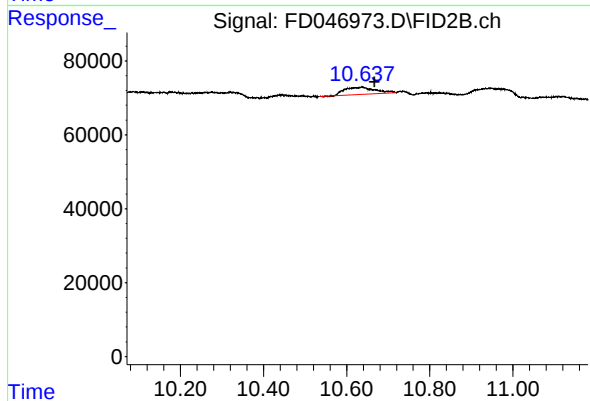
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



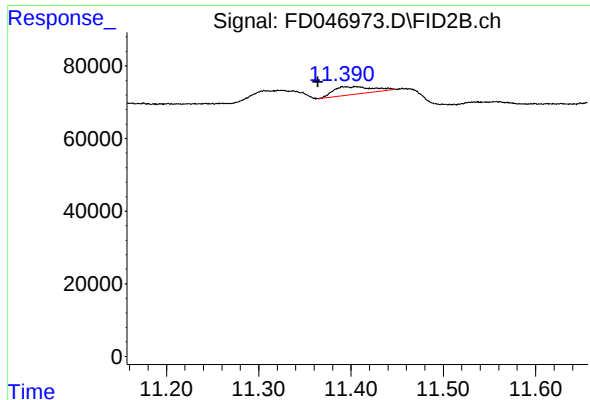
#9 Phenanthrene (C19.36)

R.T.: 10.637 min
Delta R.T.: 0.044 min
Response: 100053
Conc: 0.61 ug/ml



#10 Anthracene (C19.43)

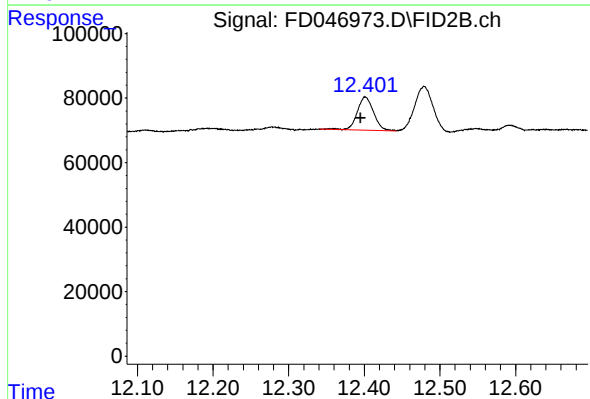
R.T.: 10.637 min
Delta R.T.: -0.031 min
Response: 100053
Conc: 0.65 ug/ml



#11 ortho-Terphenyl (SURR)

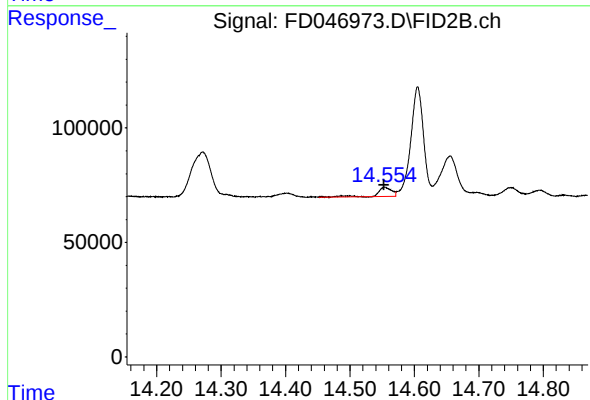
R.T.: 11.394 min
Delta R.T.: 0.029 min
Response: 63914
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



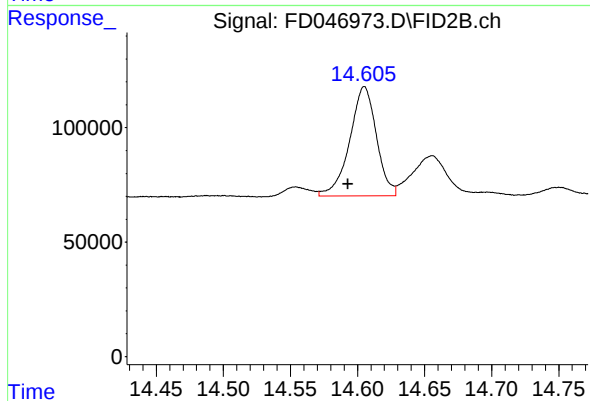
#12 Fluoranthene (C21.85)

R.T.: 12.401 min
Delta R.T.: 0.006 min
Response: 154147
Conc: 0.97 ug/ml



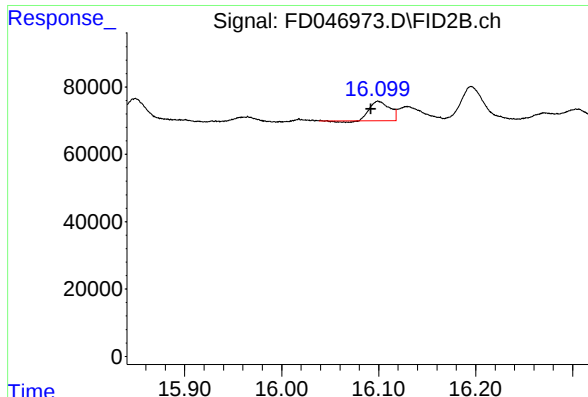
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.554 min
Delta R.T.: 0.001 min
Response: 61006
Conc: 0.47 ug/ml



#15 Chrysene (C27.41)

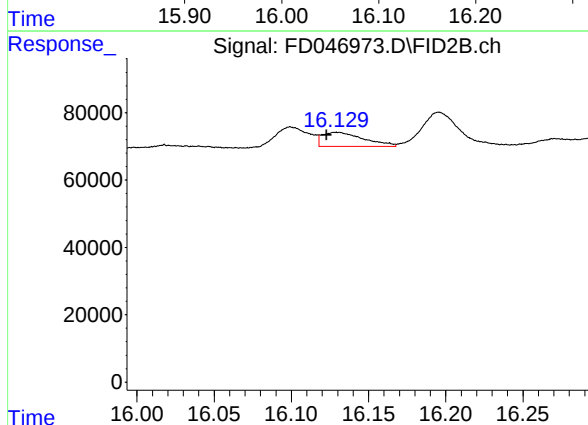
R.T.: 14.605 min
Delta R.T.: 0.012 min
Response: 664044
Conc: 4.63 ug/ml



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

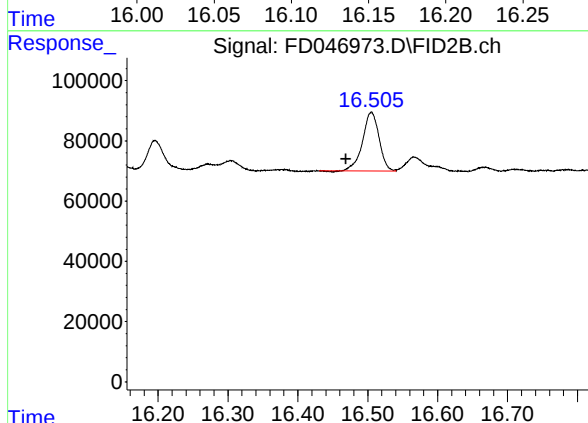
R.T.: 16.100 min
Delta R.T.: 0.008 min
Response: 80771
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



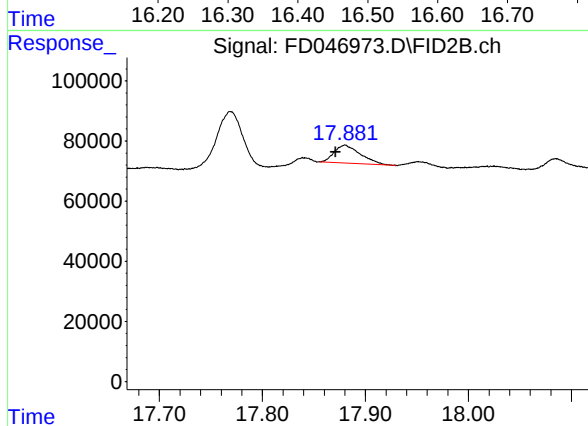
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.129 min
Delta R.T.: 0.006 min
Response: 78787
Conc: 0.58 ug/ml



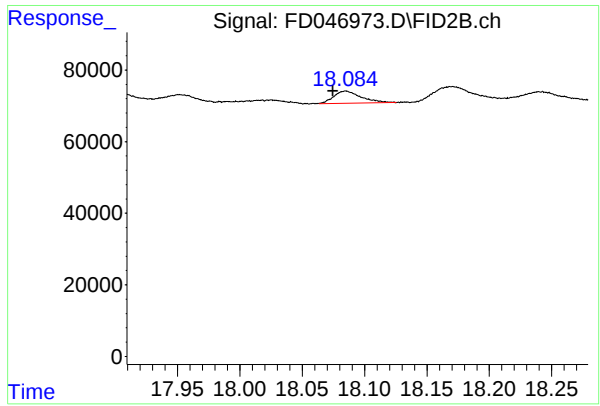
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.036 min
Response: 320953
Conc: 2.45 ug/ml



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

R.T.: 17.880 min
Delta R.T.: 0.009 min
Response: 105959
Conc: 0.82 ug/ml



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

R.T.: 18.085 min

Delta R.T.: 0.010 min

Response: 53080

Conc: 0.41 ug/ml

Instrument :

FID_D

ClientSampleId :