

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021025AR\
 Data File : FD049064.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 08:23
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 01:10:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 2025
 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)	11.227	70099	0.426 ug/ml
Spiked Amount 50.000		Recovery =	0.85%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.475	499006	3.878 ug/ml
15) T Chrysene (C27.41)	14.475	499006	2.951 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	166053	1.193 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785f	165263	1.585 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	165263	1.158 ug/ml

(f)=RT Delta > 1/2 Window

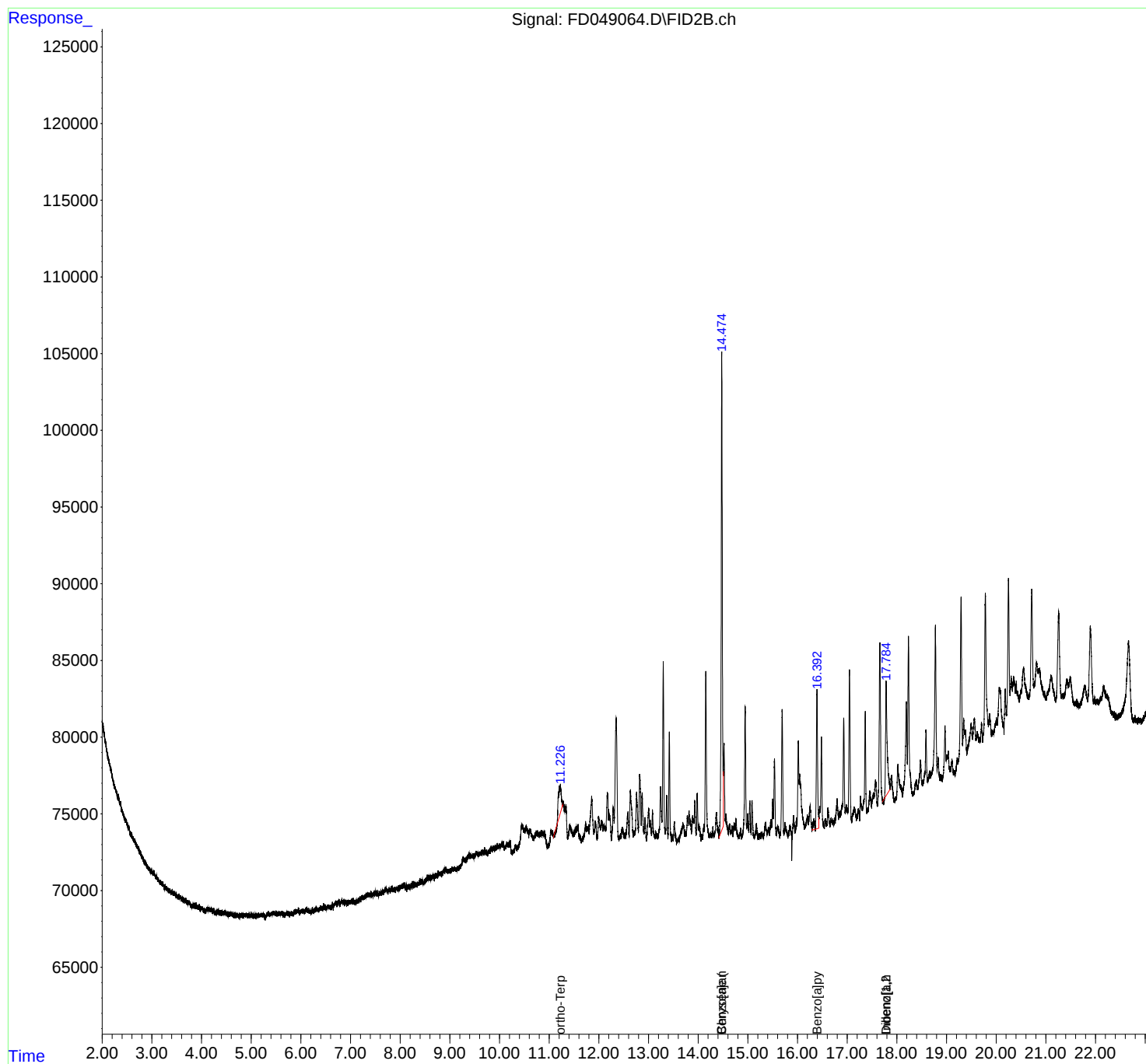
(m)=manual int.

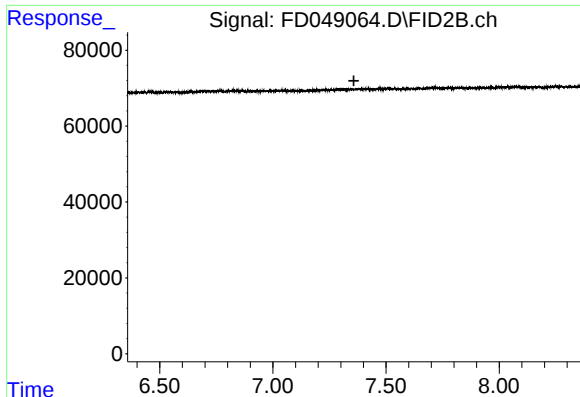
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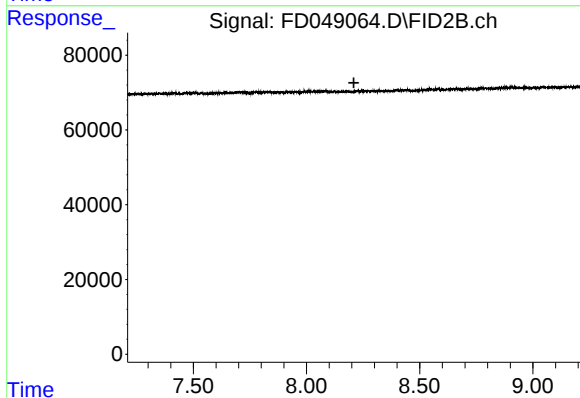




#4 2-Bromonaphthalene (SURRE)

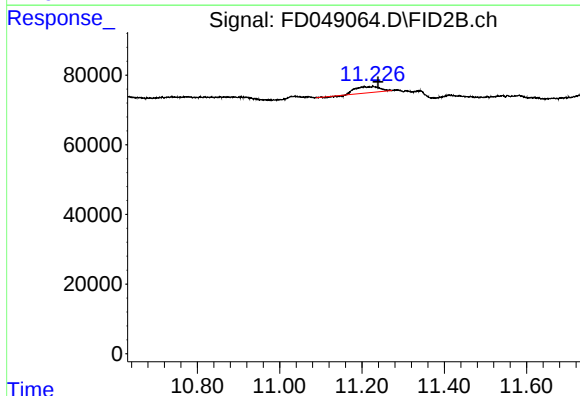
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



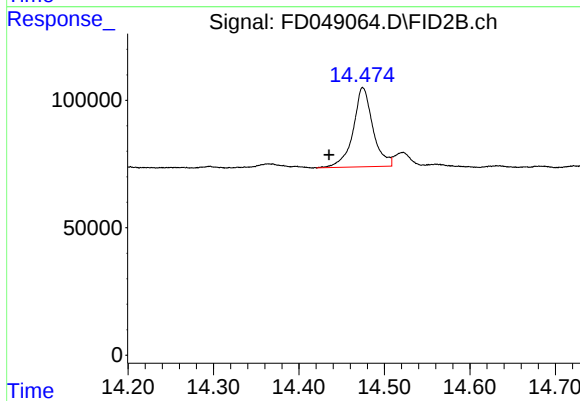
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



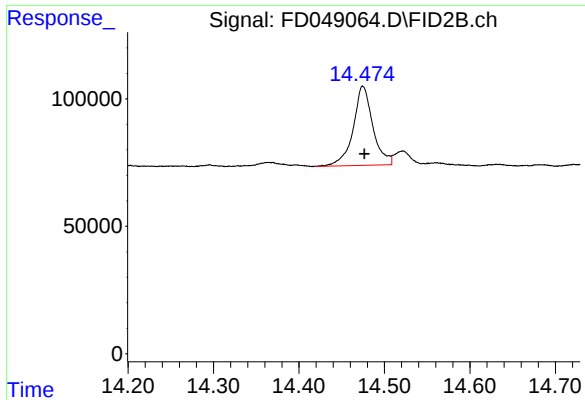
#11 ortho-Terphenyl (SURRE)

R.T.: 11.227 min
Delta R.T.: -0.012 min
Response: 70099
Conc: 0.43 ug/ml



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

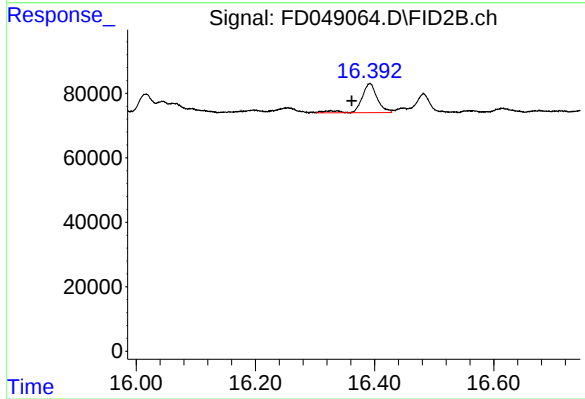
R.T.: 14.475 min
Delta R.T.: 0.040 min
Response: 499006
Conc: 3.88 ug/ml



#15 Chrysene (C27.41)

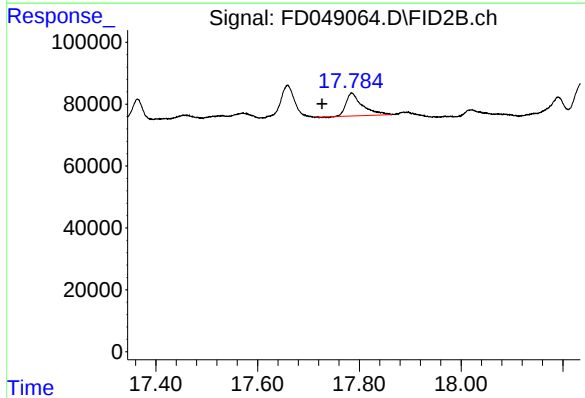
R.T.: 14.475 min
Delta R.T.: -0.001 min
Response: 499006
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



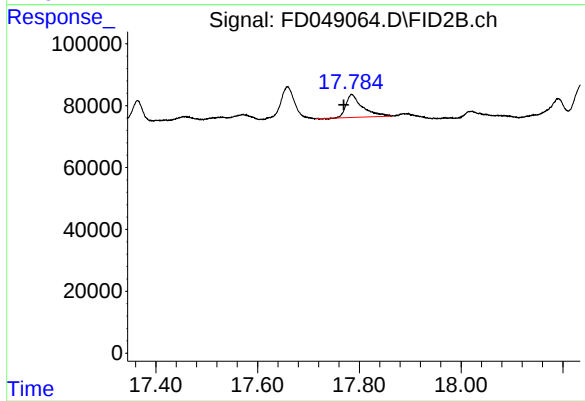
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: 0.030 min
Response: 166053
Conc: 1.19 ug/ml



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

R.T.: 17.785 min
Delta R.T.: 0.059 min
Response: 165263
Conc: 1.58 ug/ml



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

R.T.: 17.785 min
Delta R.T.: 0.016 min
Response: 165263
Conc: 1.16 ug/ml