

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046920.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 03:35
 Operator : YP/AJ
 Sample : 05449-22
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 04:46:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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			
4) S 2-Bromonaphthalene (S...	7.479	8698247	47.694 ug/ml
Spiked Amount 50.000		Recovery =	95.39%
6) S 2-Fluorobiphenyl (SURR)	8.331	4993090	42.428 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.86%
11) S ortho-Terphenyl (SURR)	11.366	3565657	16.839 ug/ml
Spiked Amount 50.000		Recovery =	33.68%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.875	67876	0.338 ug/ml
7) T Acenaphthene (C15.5)	8.387	48278	0.246 ug/ml
12) T Fluoranthene (C21.85)	12.425	57002	0.330 ug/ml
14) T Benzo[a]anthracene (C...	14.608	28154	0.200 ug/ml
15) T Chrysene (C27.41)	14.608	28154	0.181 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	29359	0.232 ug/ml
20) T Dibenz[a,h]anthracene...	17.838	29359	0.210 ug/ml

(f)=RT Delta > 1/2 Window

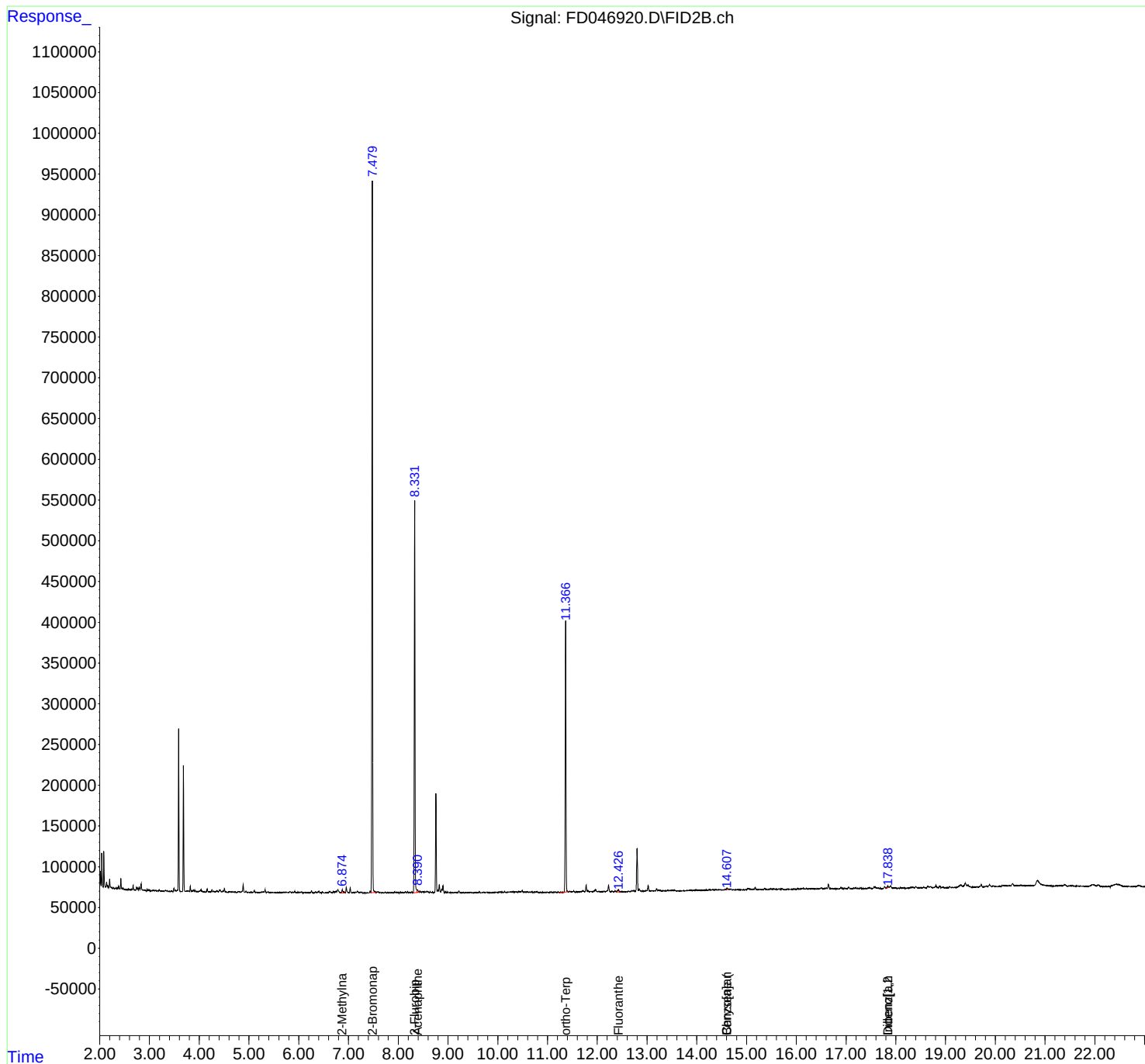
(m)=manual int.

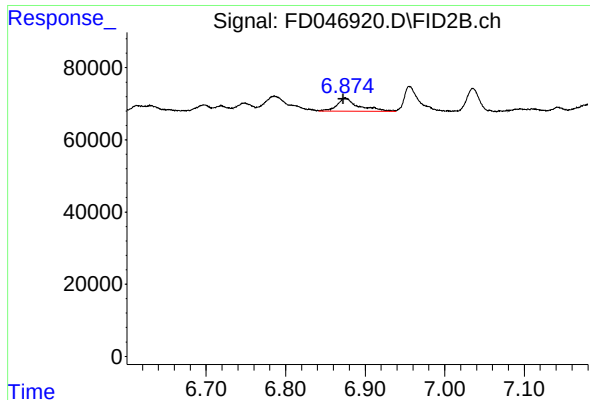
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Signal Info : 20M x 0.18mm x 0.18µm

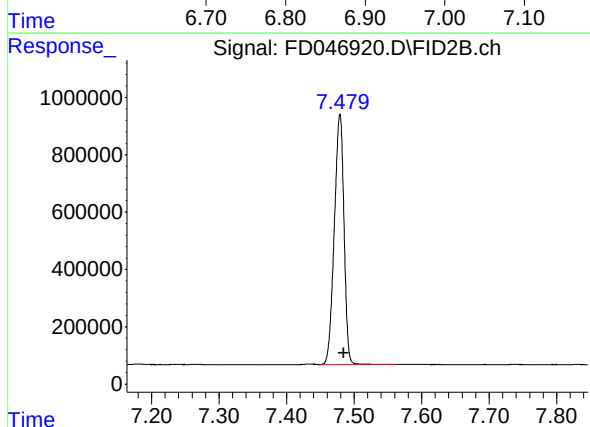




#3 2-Methylnaphthalene (C12.89)

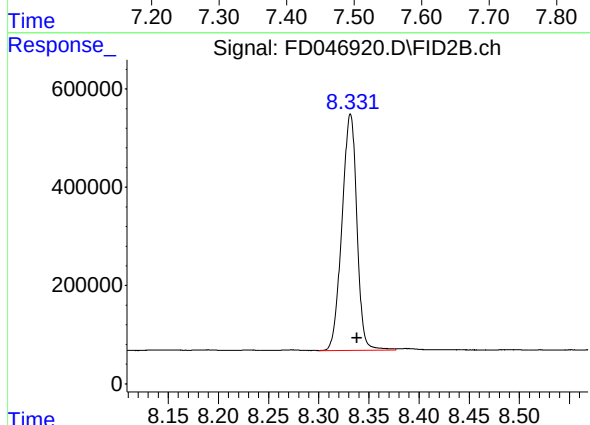
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 67876
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



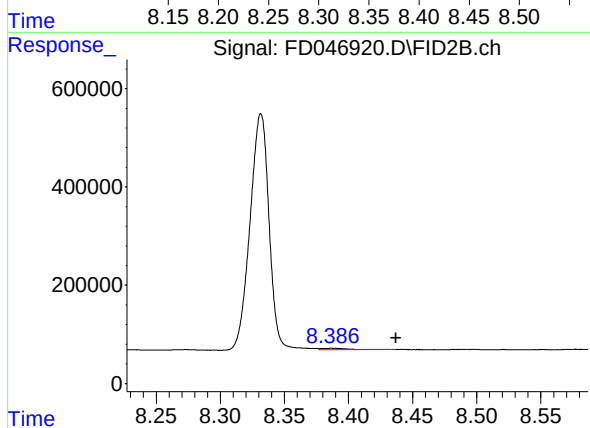
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 8698247
Conc: 47.69 ug/ml



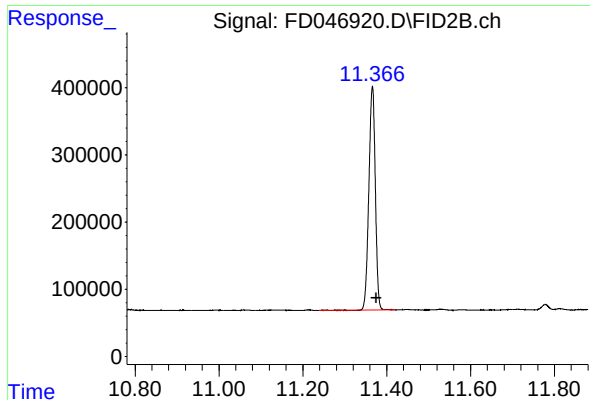
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 4993090
Conc: 42.43 ug/ml



#7 Acenaphthene (C15.5)

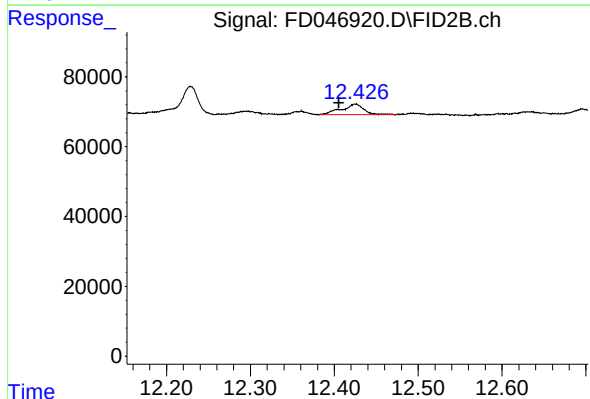
R.T.: 8.387 min
Delta R.T.: -0.050 min
Response: 48278
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

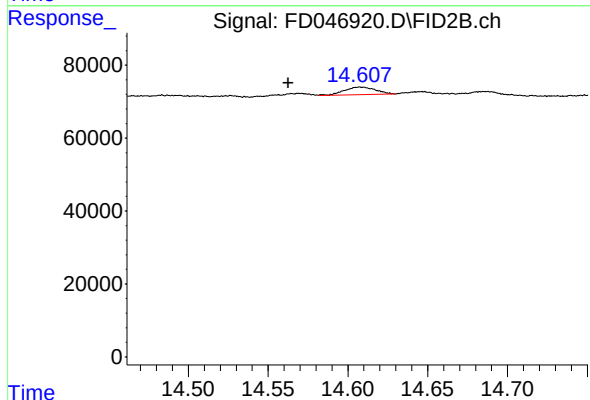
R.T.: 11.366 min
Delta R.T.: -0.009 min
Response: 3565657
Conc: 16.84 ug/ml

Instrument :
FID_D
ClientSampleId :



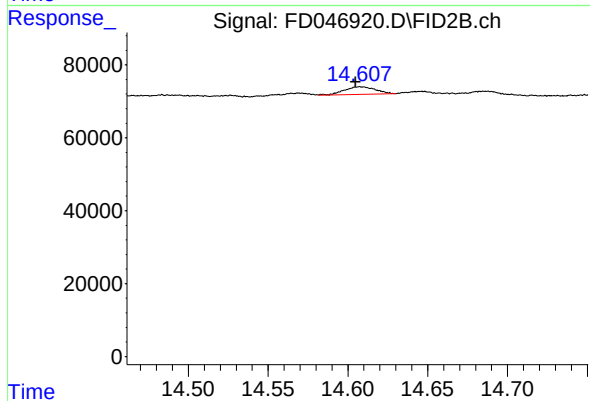
#12 Fluoranthene (C21.85)

R.T.: 12.425 min
Delta R.T.: 0.020 min
Response: 57002
Conc: 0.33 ug/ml



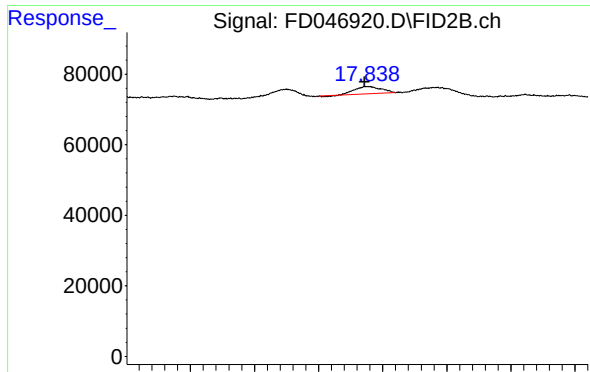
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.608 min
Delta R.T.: 0.045 min
Response: 28154
Conc: 0.20 ug/ml



#15 Chrysene (C27.41)

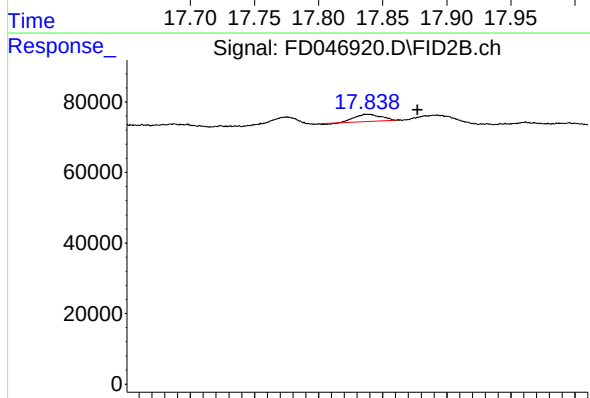
R.T.: 14.608 min
Delta R.T.: 0.003 min
Response: 28154
Conc: 0.18 ug/ml



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

R.T.: 17.838 min
Delta R.T.: 0.003 min
Response: 29359
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.838 min
Delta R.T.: -0.039 min
Response: 29359
Conc: 0.21 ug/ml