

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048057.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 01:48
 Operator : YP/AJ
 Sample : P3248-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:39:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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			
4) S 2-Bromonaphthalene (S...	7.410	8056945	54.210 ug/ml
Spiked Amount 50.000		Recovery =	108.42%
6) S 2-Fluorobiphenyl (SURR)	8.261	5080010	53.677 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.35%
11) S ortho-Terphenyl (SURR)	11.302	9260877	55.349 ug/ml
Spiked Amount 50.000		Recovery =	110.70%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.809	50562	0.291 ug/ml
8) T Flouorene (C16.55)	9.153	33831	0.208 ug/ml
12) T Fluoranthene (C21.85)	12.300	26742	0.169 ug/ml
15) T Chrysene (C27.41)	14.588	29562	0.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	354767	3.145 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	61271	0.422 ug/ml

(f)=RT Delta > 1/2 Window

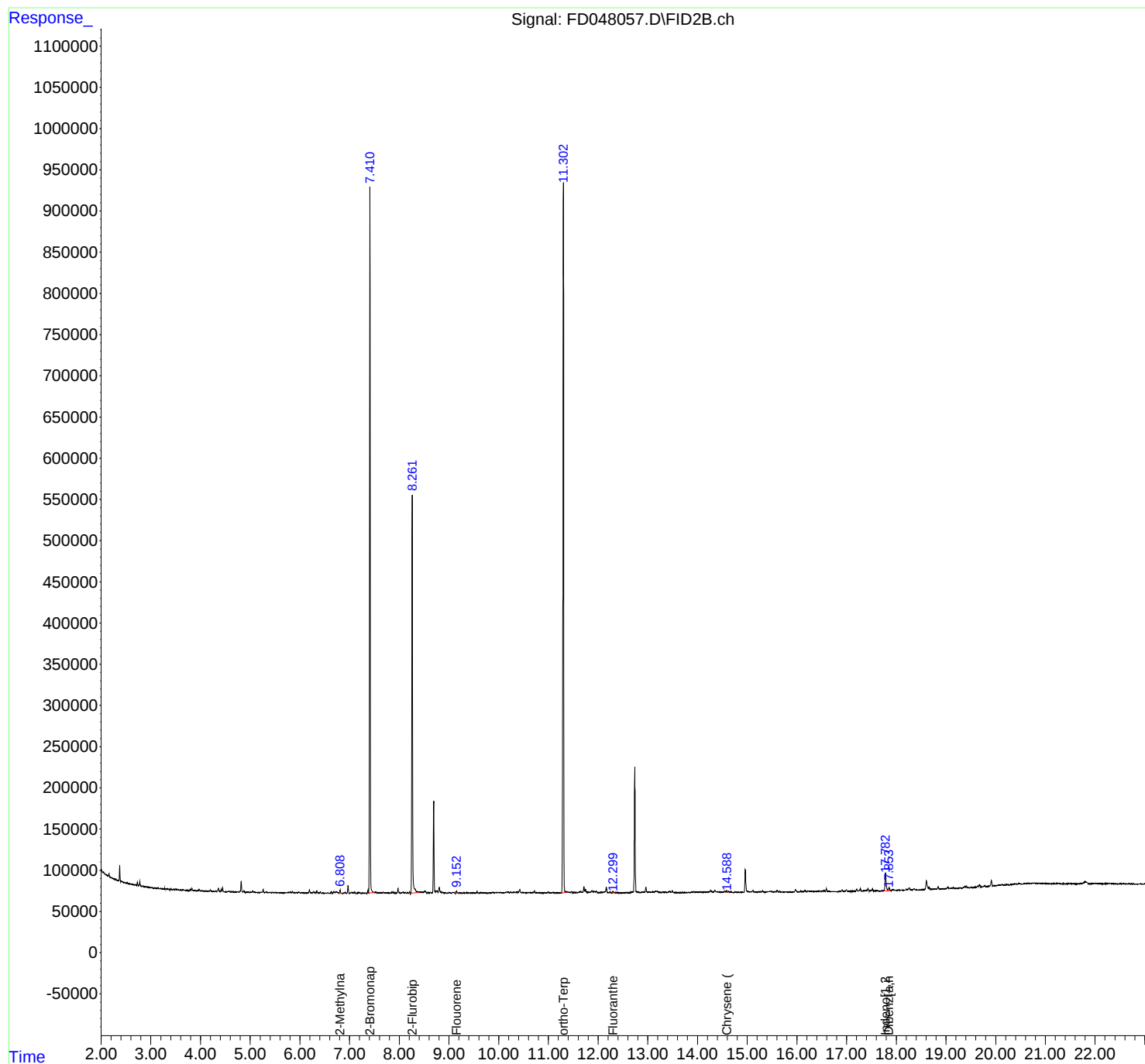
(m)=manual int.

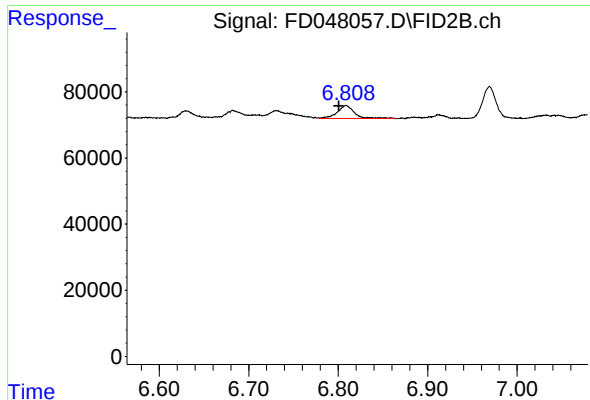
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Signal Info : 20M x 0.18mm x 0.18µm

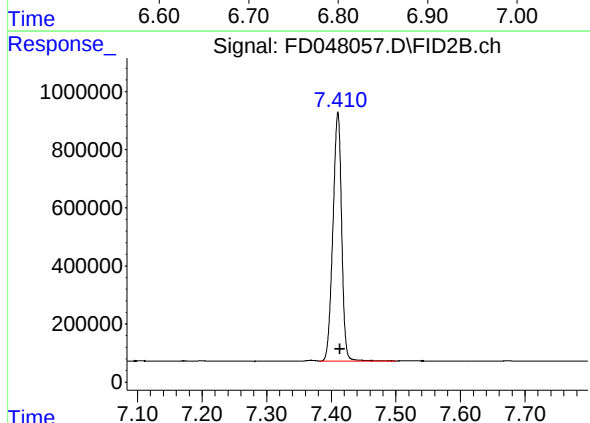




#3 2-Methylnaphthalene (C12.89)

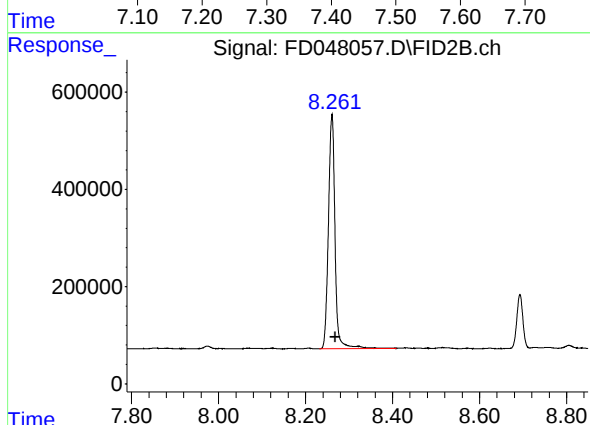
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 50562
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



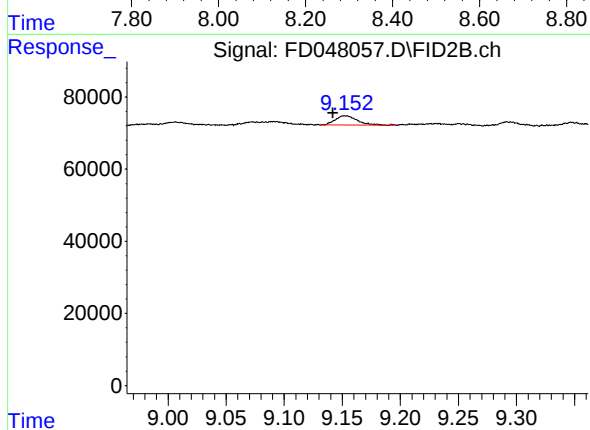
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 8056945
Conc: 54.21 ug/ml



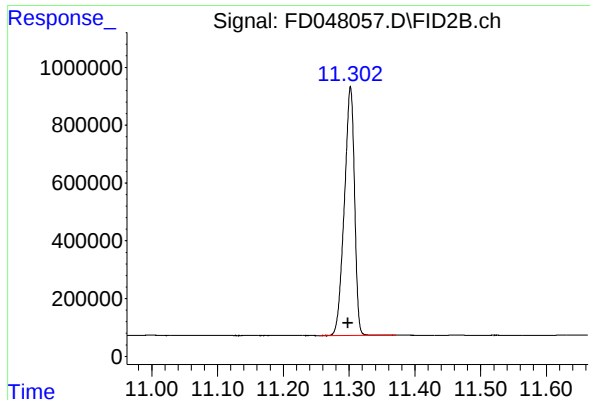
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 5080010
Conc: 53.68 ug/ml



#8 Flouorene (C16.55)

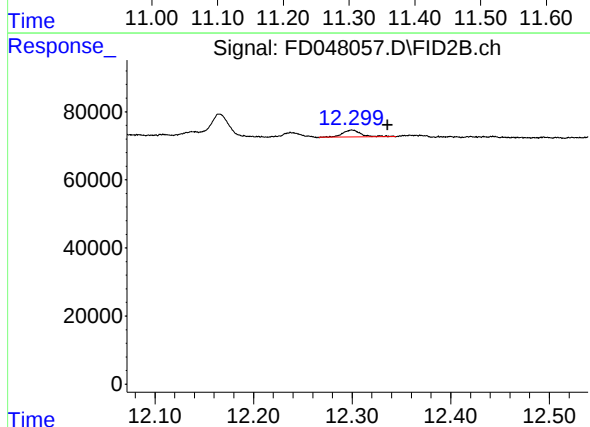
R.T.: 9.153 min
Delta R.T.: 0.011 min
Response: 33831
Conc: 0.21 ug/ml



#11 ortho-Terphenyl (SURR)

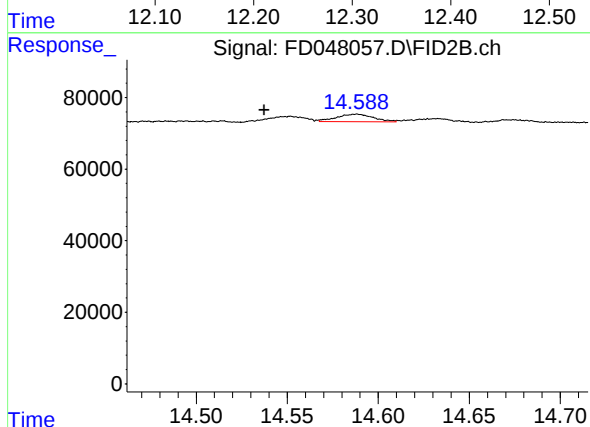
R.T.: 11.302 min
Delta R.T.: 0.003 min
Response: 9260877
Conc: 55.35 ug/ml

Instrument :
FID_D
ClientSampleId :



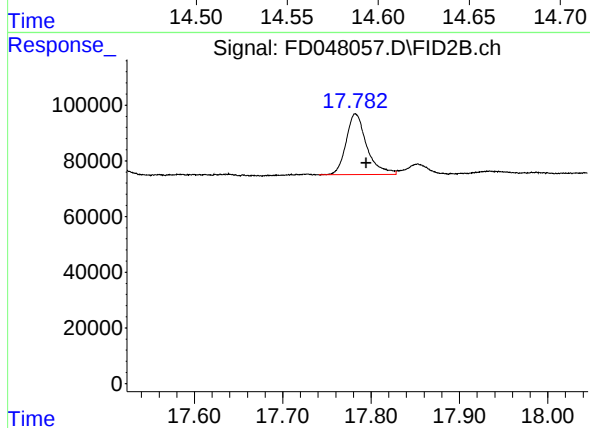
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: -0.036 min
Response: 26742
Conc: 0.17 ug/ml



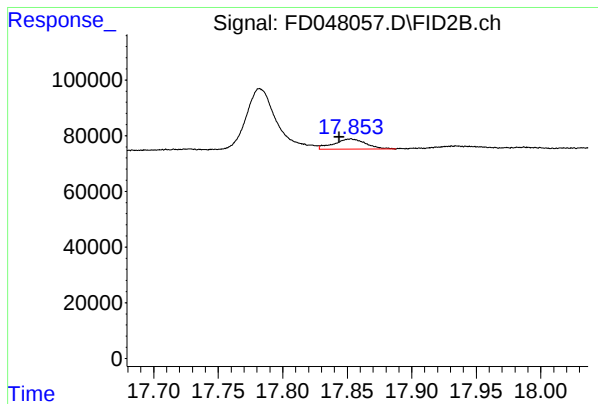
#15 Chrysene (C27.41)

R.T.: 14.588 min
Delta R.T.: 0.050 min
Response: 29562
Conc: 0.18 ug/ml



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

R.T.: 17.783 min
Delta R.T.: -0.012 min
Response: 354767
Conc: 3.15 ug/ml



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

R.T.: 17.853 min

Delta R.T.: 0.009 min

Response: 61271

Conc: 0.42 ug/ml

Instrument :

FID_D

ClientSampleId :