

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048013.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 19:09
 Operator : YP/AJ
 Sample : P3245-05
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:37:37 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	7653805	51.497 ug/ml
Spiked Amount 50.000		Recovery =	102.99%
6) S 2-Fluorobiphenyl (SURR)	8.261	4871162	51.470 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.94%
11) S ortho-Terphenyl (SURR)	11.300	6326117	37.809 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.811	28683	0.165 ug/ml
8) T Flouorene (C16.55)	9.155	23104	0.142 ug/ml
12) T Fluoranthene (C21.85)	12.371	28943	0.183 ug/ml
13) T Pyrene (C20.8)	12.662	23262	0.147 ug/ml
15) T Chrysene (C27.41)	14.592	34873	0.216 ug/ml
16) T benzo[b]fluoranthene ...	15.976f	25696	0.179 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	131961	1.170 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	31246	0.215 ug/ml

(f)=RT Delta > 1/2 Window

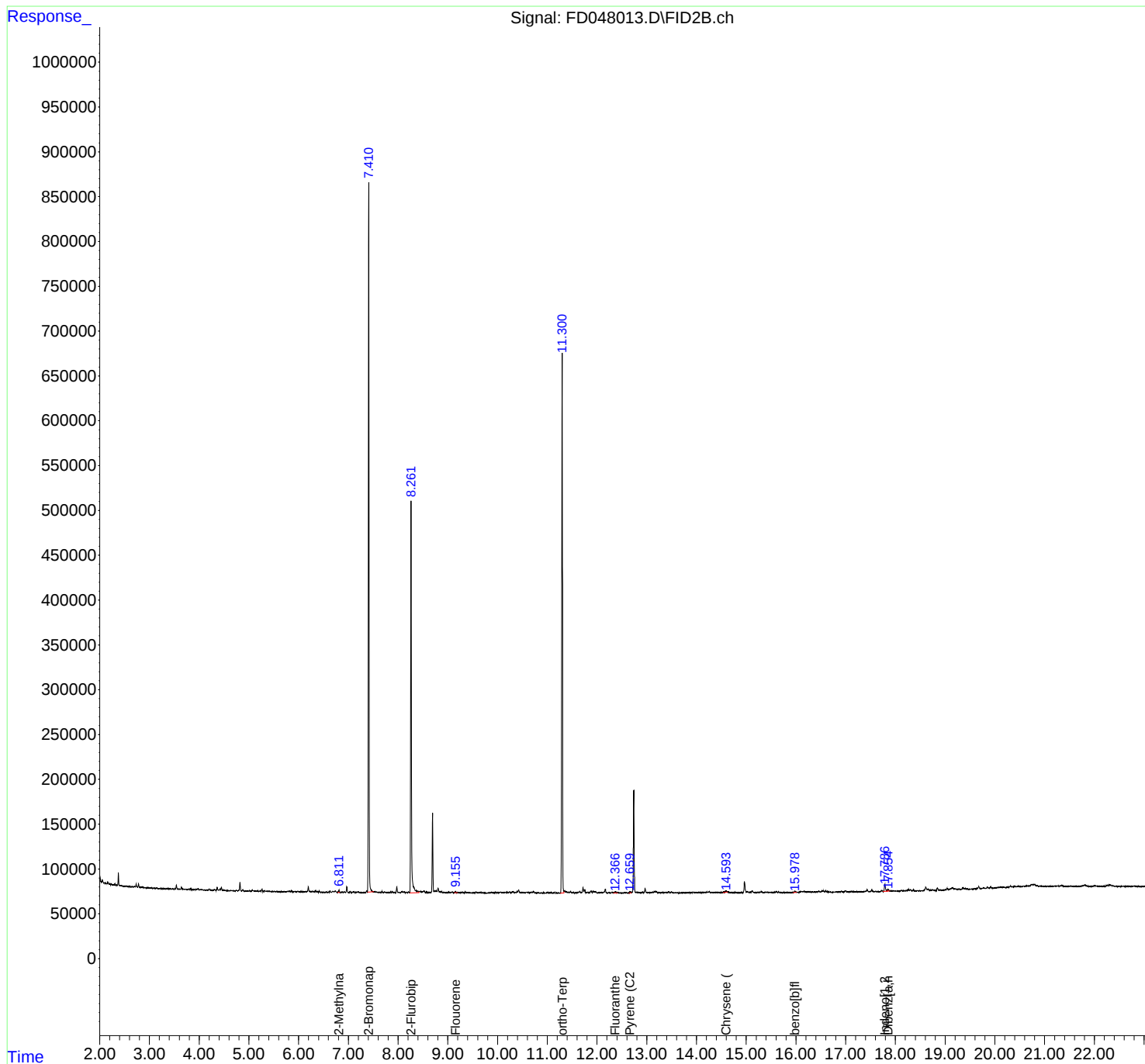
(m)=manual int.

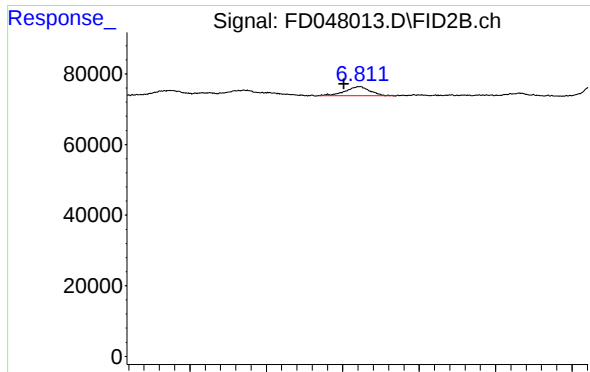
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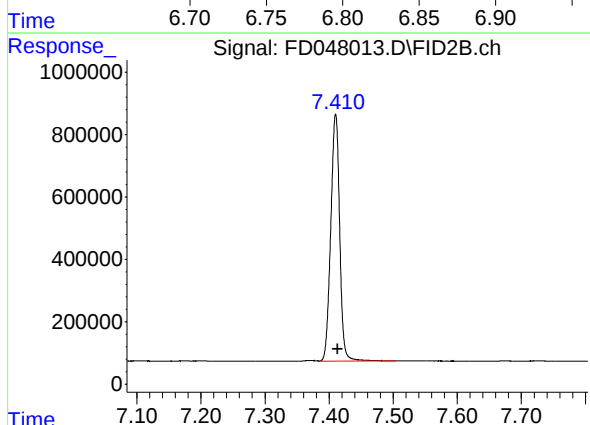




#3 2-Methylnaphthalene (C12.89)

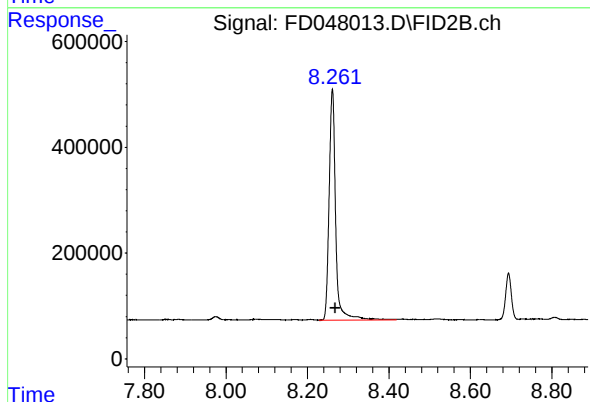
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 28683
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



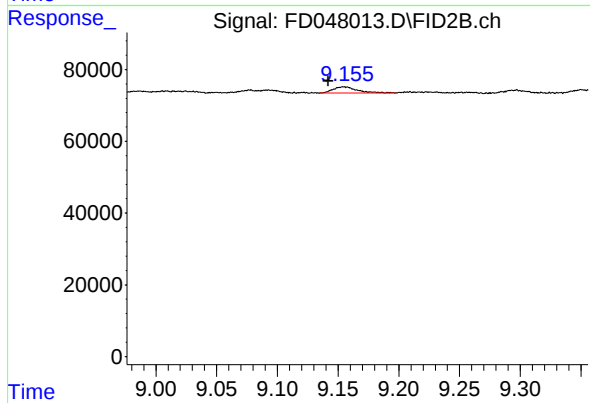
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 7653805
Conc: 51.50 ug/ml



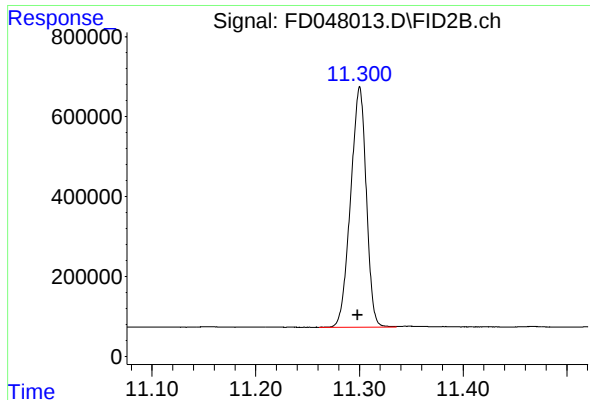
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 4871162
Conc: 51.47 ug/ml



#8 Flouorene (C16.55)

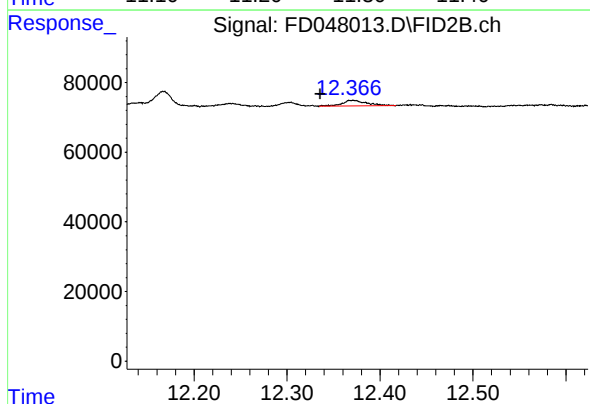
R.T.: 9.155 min
Delta R.T.: 0.013 min
Response: 23104
Conc: 0.14 ug/ml



#11 ortho-Terphenyl (SURR)

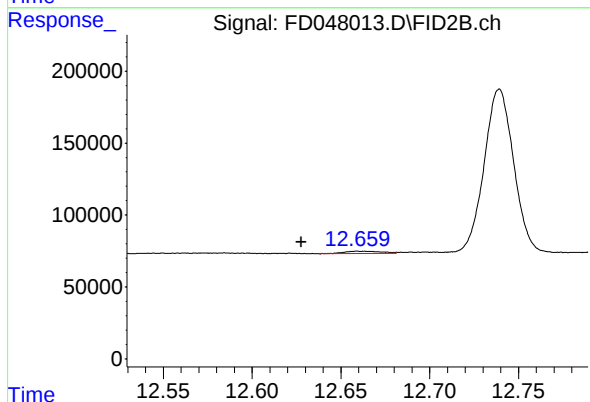
R.T.: 11.300 min
Delta R.T.: 0.002 min
Response: 6326117
Conc: 37.81 ug/ml

Instrument :
FID_D
ClientSampleId :



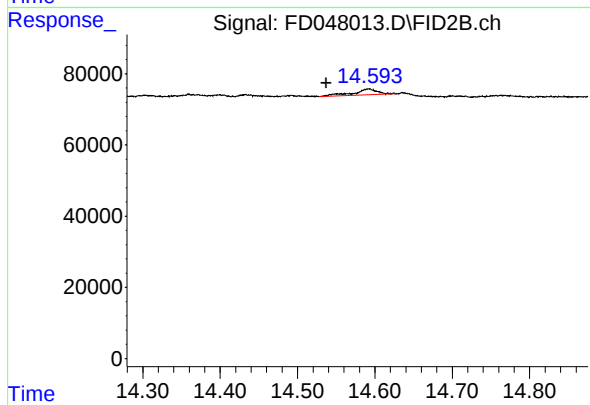
#12 Fluoranthene (C21.85)

R.T.: 12.371 min
Delta R.T.: 0.035 min
Response: 28943
Conc: 0.18 ug/ml



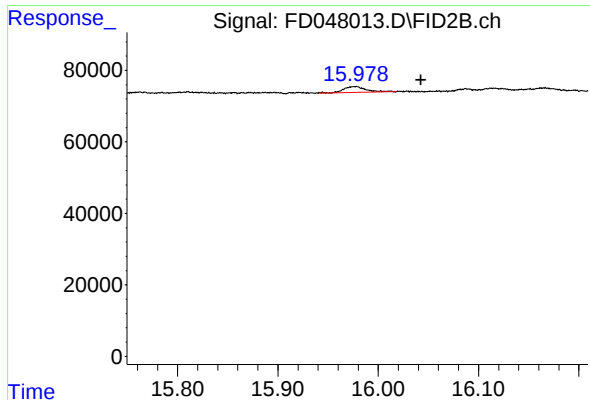
#13 Pyrene (C20.8)

R.T.: 12.662 min
Delta R.T.: 0.034 min
Response: 23262
Conc: 0.15 ug/ml



#15 Chrysene (C27.41)

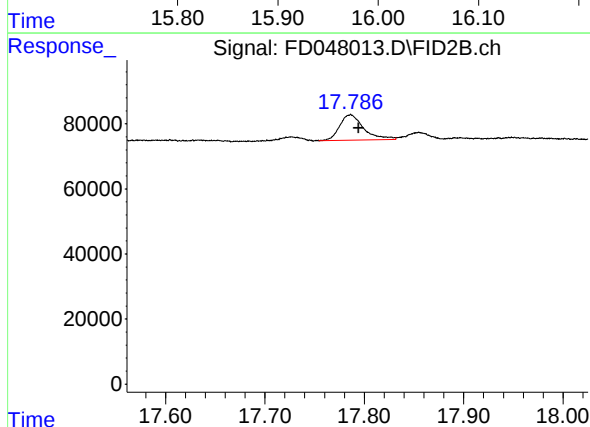
R.T.: 14.592 min
Delta R.T.: 0.054 min
Response: 34873
Conc: 0.22 ug/ml



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

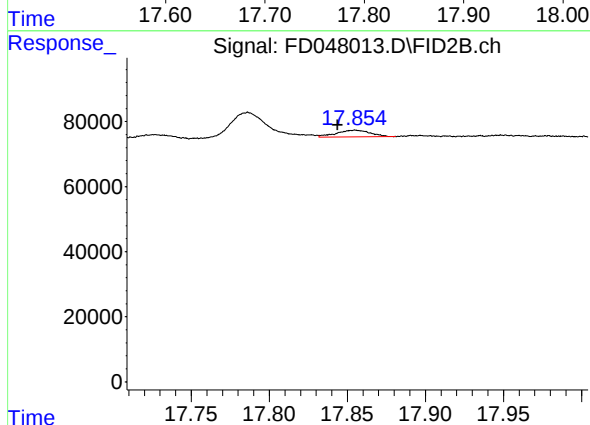
R.T.: 15.976 min
Delta R.T.: -0.066 min
Response: 25696
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.786 min
Delta R.T.: -0.009 min
Response: 131961
Conc: 1.17 ug/ml



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

R.T.: 17.855 min
Delta R.T.: 0.011 min
Response: 31246
Conc: 0.21 ug/ml