

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048008.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 15:36
 Operator : YP/AJ
 Sample : P3245-01D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:36:37 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	6335740	42.629 ug/ml
Spiked Amount 50.000		Recovery =	85.26%
6) S 2-Fluorobiphenyl (SURR)	8.261	4101537	43.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.68%
11) S ortho-Terphenyl (SURR)	11.299	4983841	29.786 ug/ml
Spiked Amount 50.000		Recovery =	59.57%
Target Compounds			
12) T Fluoranthene (C21.85)	12.302	29620	0.187 ug/ml
14) T Benzo[a]anthracene (C...	14.433f	87518	0.641 ug/ml
15) T Chrysene (C27.41)	14.592	39576	0.246 ug/ml
16) T benzo[b]fluoranthene ...	16.087	38603	0.268 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	38603	0.258 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	91973	0.815 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	134076	0.923 ug/ml

(f)=RT Delta > 1/2 Window

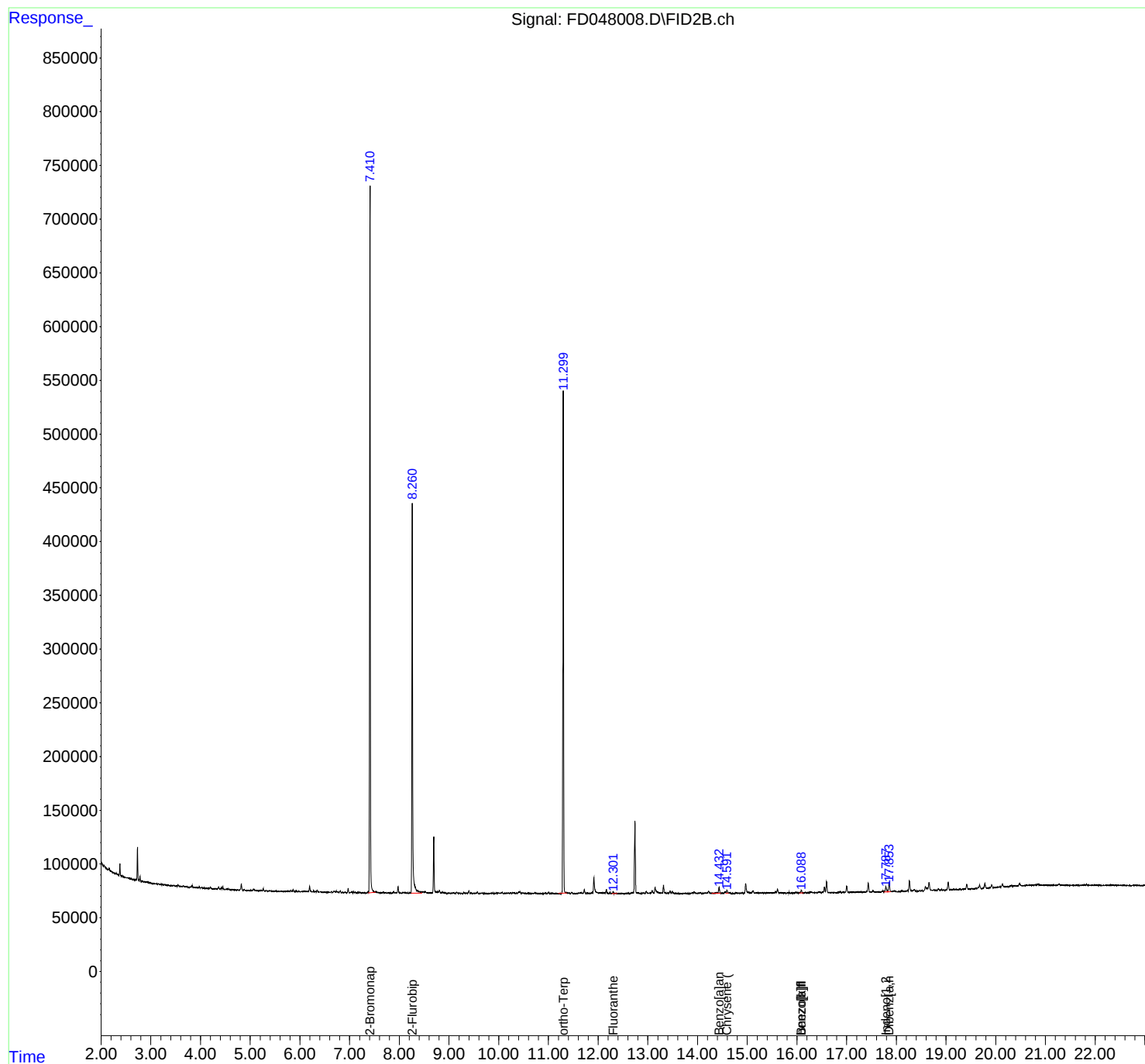
(m)=manual int.

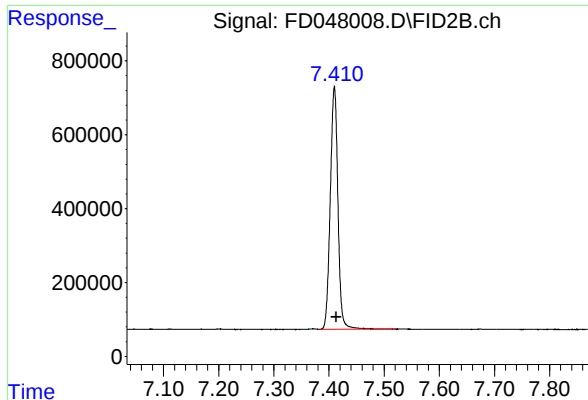
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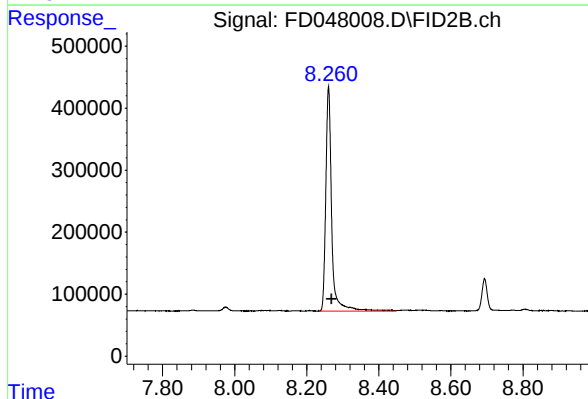




#4 2-Bromonaphthalene (SURR)

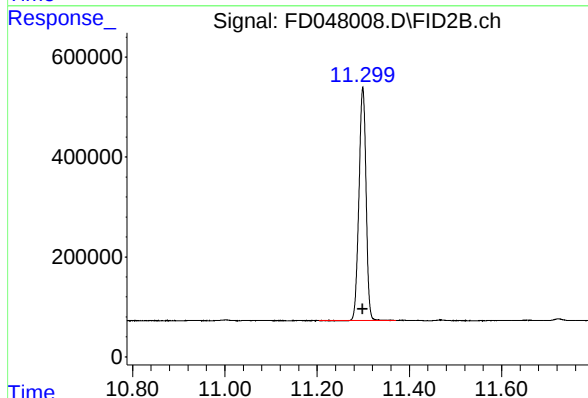
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 6335740
Conc: 42.63 ug/ml

Instrument :
FID_D
ClientSampleId :



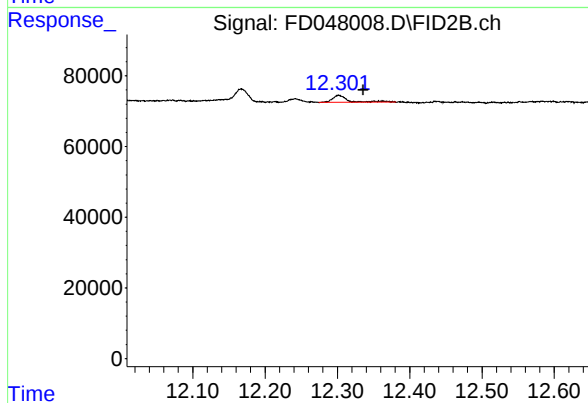
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 4101537
Conc: 43.34 ug/ml



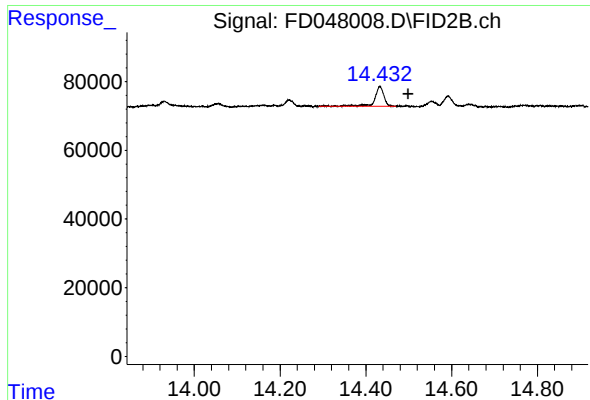
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 4983841
Conc: 29.79 ug/ml



#12 Fluoranthene (C21.85)

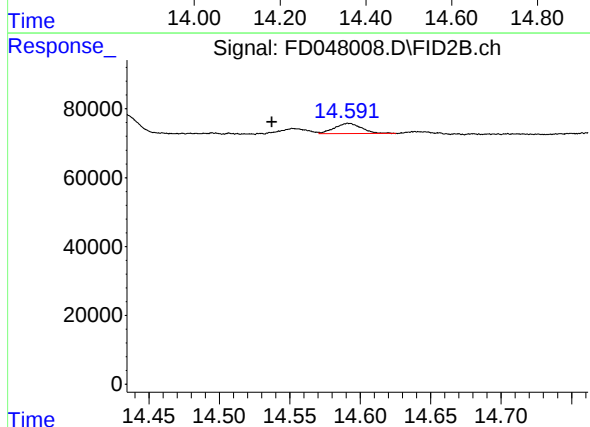
R.T.: 12.302 min
Delta R.T.: -0.034 min
Response: 29620
Conc: 0.19 ug/ml



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

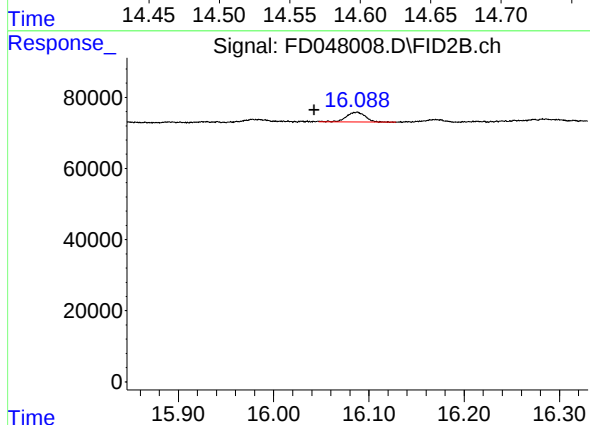
R.T.: 14.433 min
Delta R.T.: -0.066 min
Response: 87518
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



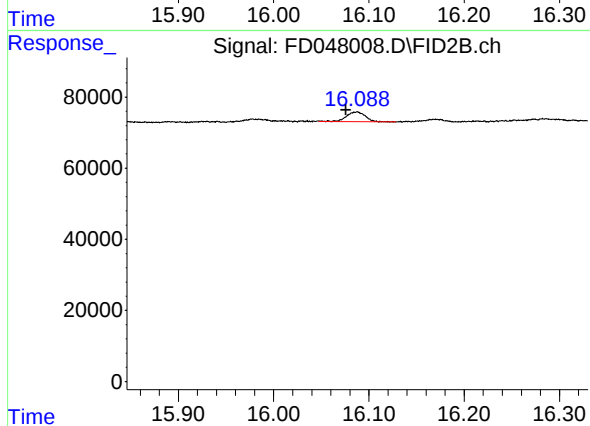
#15 Chrysene (C27.41)

R.T.: 14.592 min
Delta R.T.: 0.054 min
Response: 39576
Conc: 0.25 ug/ml



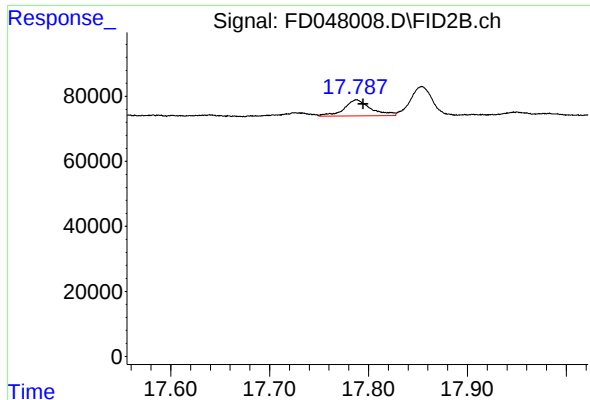
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: 0.044 min
Response: 38603
Conc: 0.27 ug/ml



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

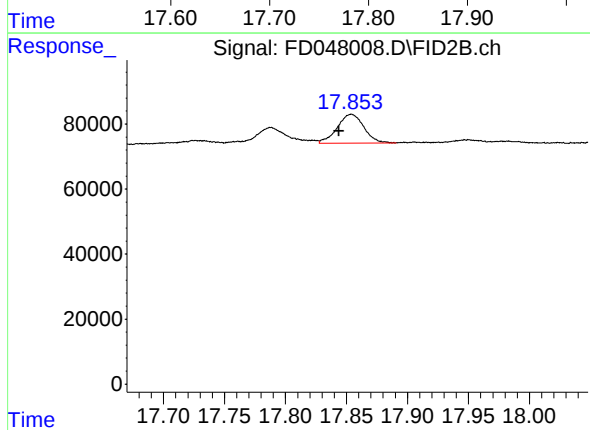
R.T.: 16.087 min
Delta R.T.: 0.011 min
Response: 38603
Conc: 0.26 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.007 min
Response: 91973
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.854 min
Delta R.T.: 0.010 min
Response: 134076
Conc: 0.92 ug/ml