

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048036.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 10:49
 Operator : YP/AJ
 Sample : P3245-21
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:40:51 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	7411804	49.869 ug/ml
Spiked Amount 50.000		Recovery =	99.74%
6) S 2-Fluorobiphenyl (SURR)	8.260	4889328	51.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.32%
11) S ortho-Terphenyl (SURR)	11.300	7854479	46.943 ug/ml
Spiked Amount 50.000		Recovery =	93.89%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.809	48830	0.281 ug/ml
5) T Acenaphthylene (C15.06)	8.069	42441	0.248 ug/ml
8) T Flouorene (C16.55)	9.153	35556	0.219 ug/ml
14) T Benzo[a]anthracene (C...	14.549	26270	0.192 ug/ml
15) T Chrysene (C27.41)	14.549	26270	0.163 ug/ml
16) T benzo[b]fluoranthene ...	15.973f	52412	0.364 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	207482	1.840 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	37089	0.255 ug/ml

(f)=RT Delta > 1/2 Window

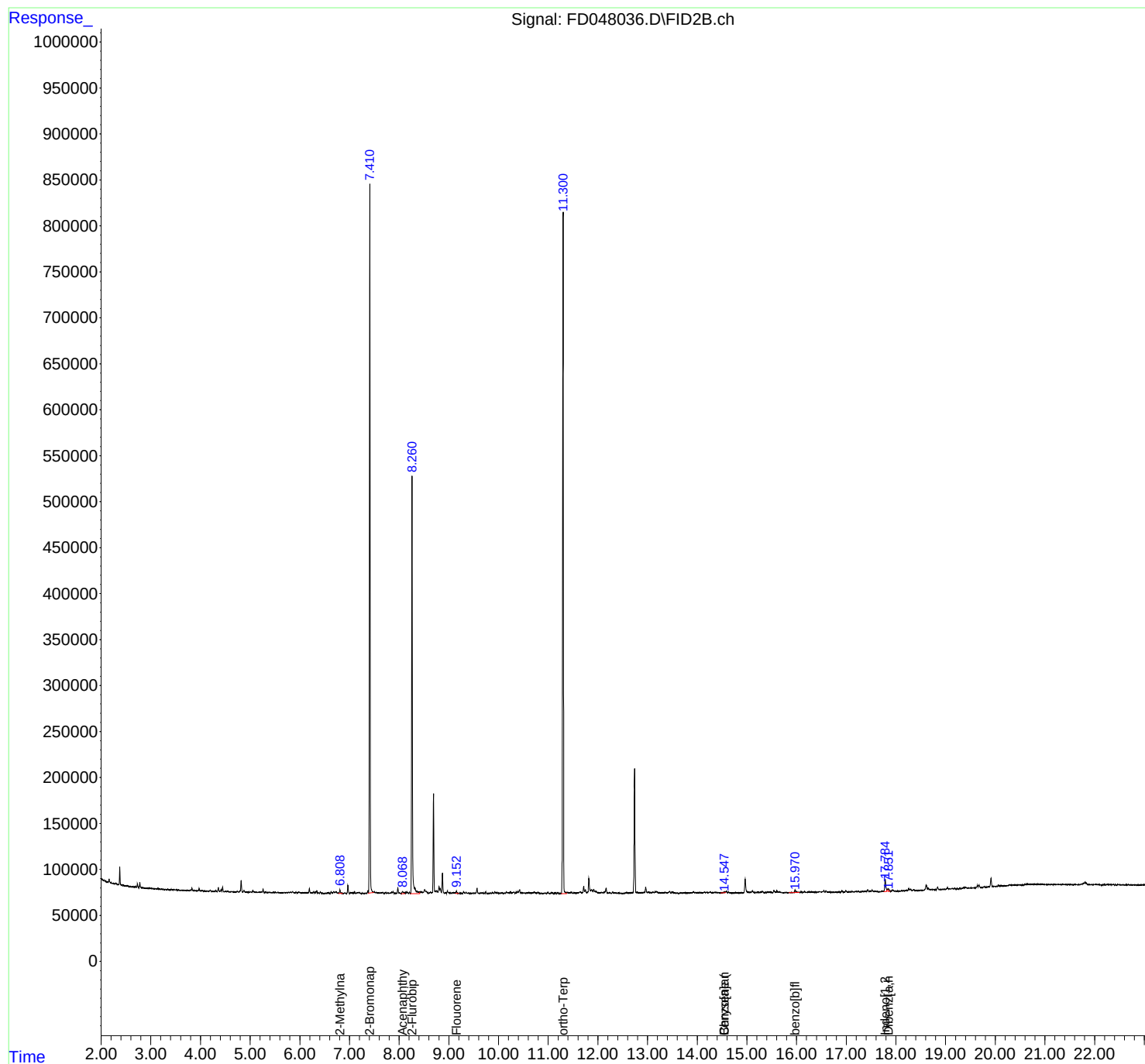
(m)=manual int.

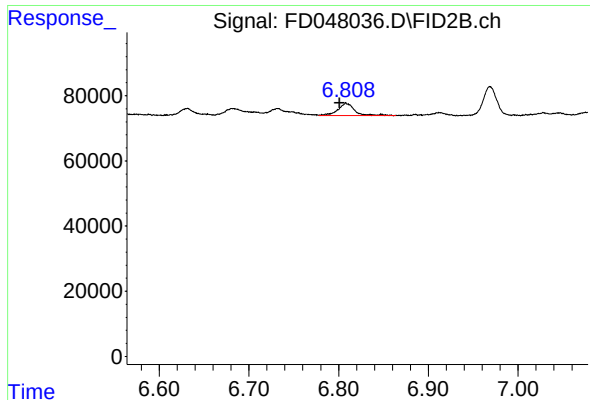
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

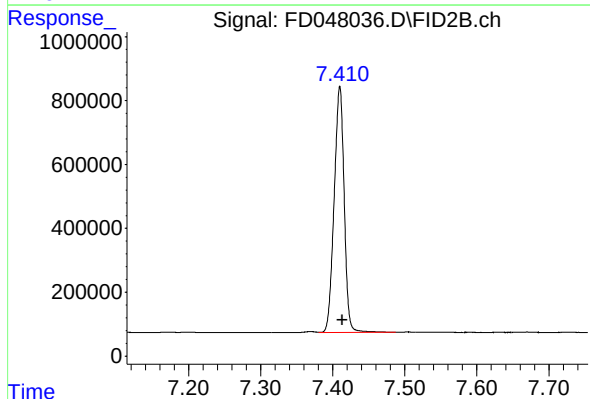




#3 2-Methylnaphthalene (C12.89)

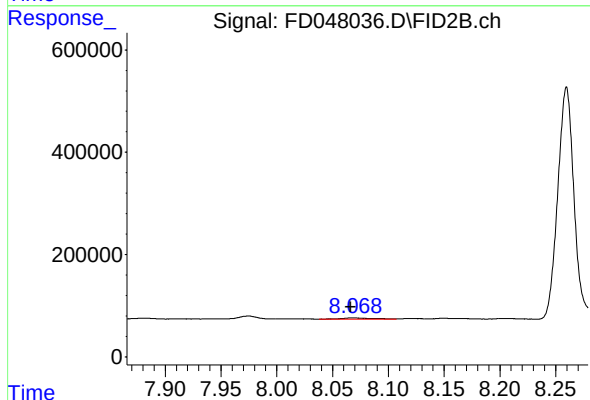
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 48830
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



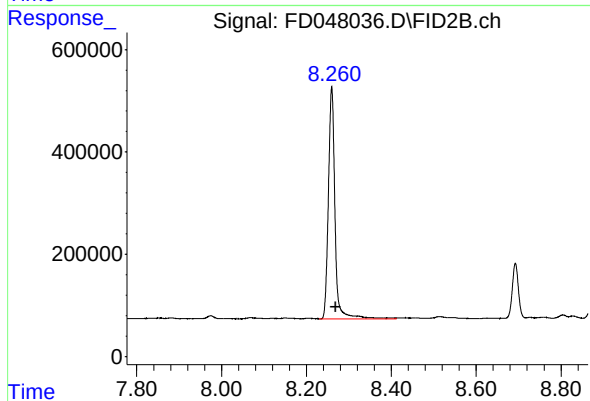
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7411804
Conc: 49.87 ug/ml



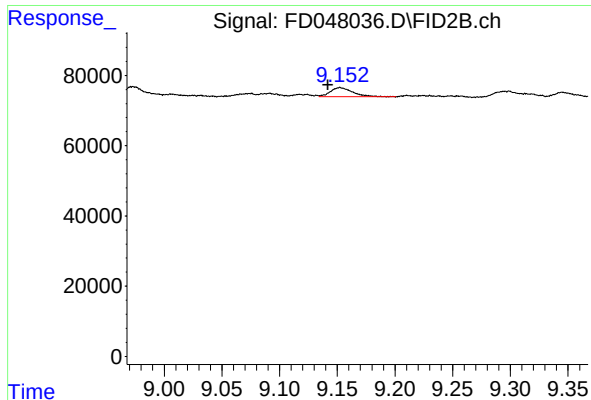
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 42441
Conc: 0.25 ug/ml



#6 2-Fluorobiphenyl (SURR)

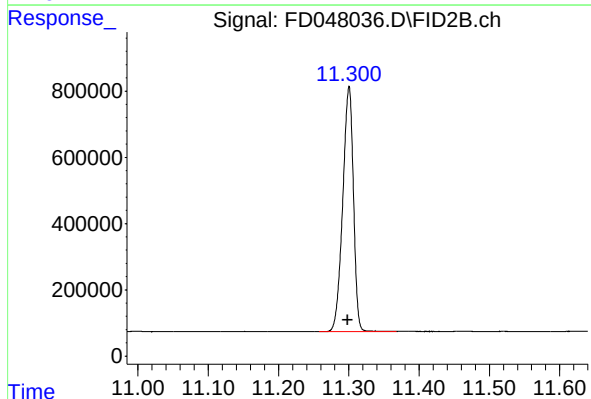
R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4889328
Conc: 51.66 ug/ml



#8 Flouorene (C16.55)

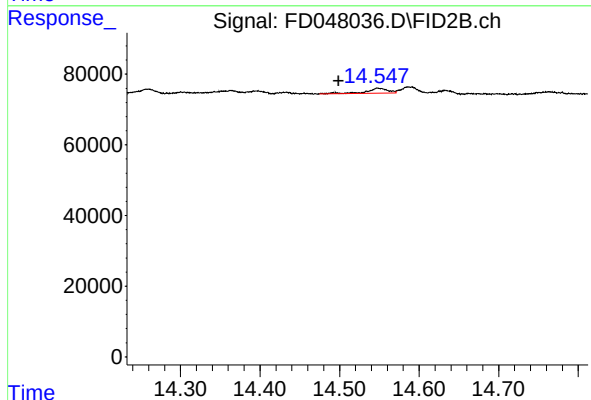
R.T.: 9.153 min
Delta R.T.: 0.011 min
Response: 35556
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



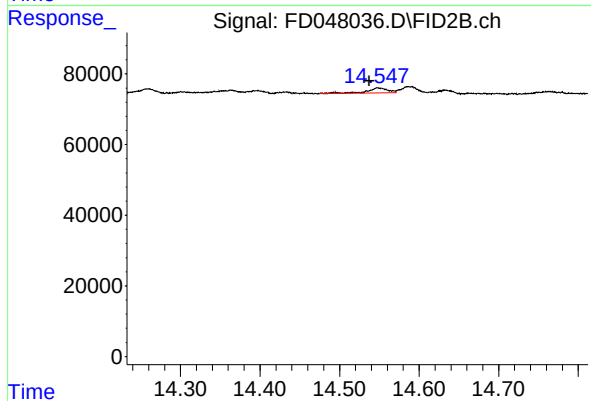
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.002 min
Response: 7854479
Conc: 46.94 ug/ml



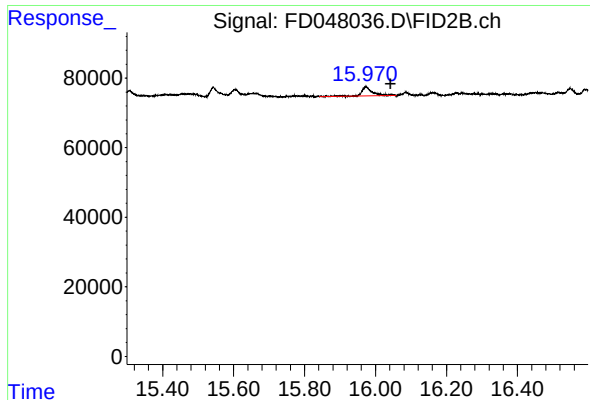
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.549 min
Delta R.T.: 0.050 min
Response: 26270
Conc: 0.19 ug/ml



#15 Chrysene (C27.41)

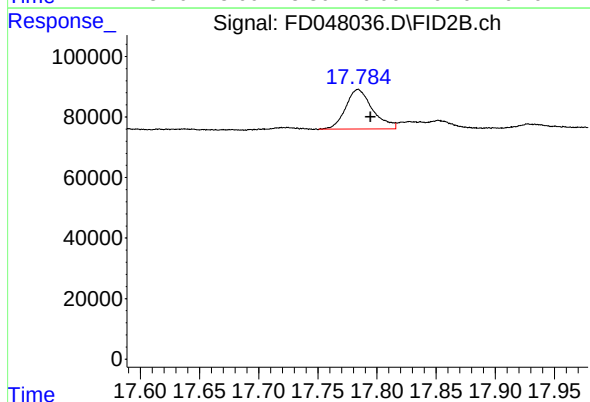
R.T.: 14.549 min
Delta R.T.: 0.012 min
Response: 26270
Conc: 0.16 ug/ml



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

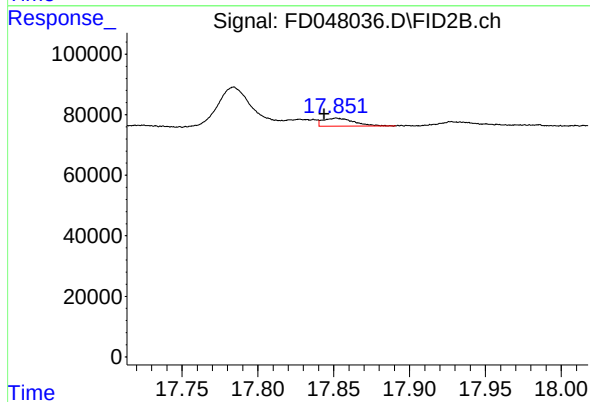
R.T.: 15.973 min
Delta R.T.: -0.069 min
Response: 52412
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.784 min
Delta R.T.: -0.010 min
Response: 207482
Conc: 1.84 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.008 min
Response: 37089
Conc: 0.26 ug/ml