

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048035.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 10:10
 Operator : YP/AJ
 Sample : P3245-20
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:40:43 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...	7.409	7076292	47.612 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
6) S 2-Fluorobiphenyl (SURR)	8.259	4567018	48.257 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.51%
11) S ortho-Terphenyl (SURR)	11.298	5009011	29.937 ug/ml
Spiked Amount 50.000		Recovery =	59.87%
Target Compounds			
16) T benzo[b]fluoranthene ...	15.973f	50853	0.353 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	128563	1.140 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	55643	0.383 ug/ml

(f)=RT Delta > 1/2 Window

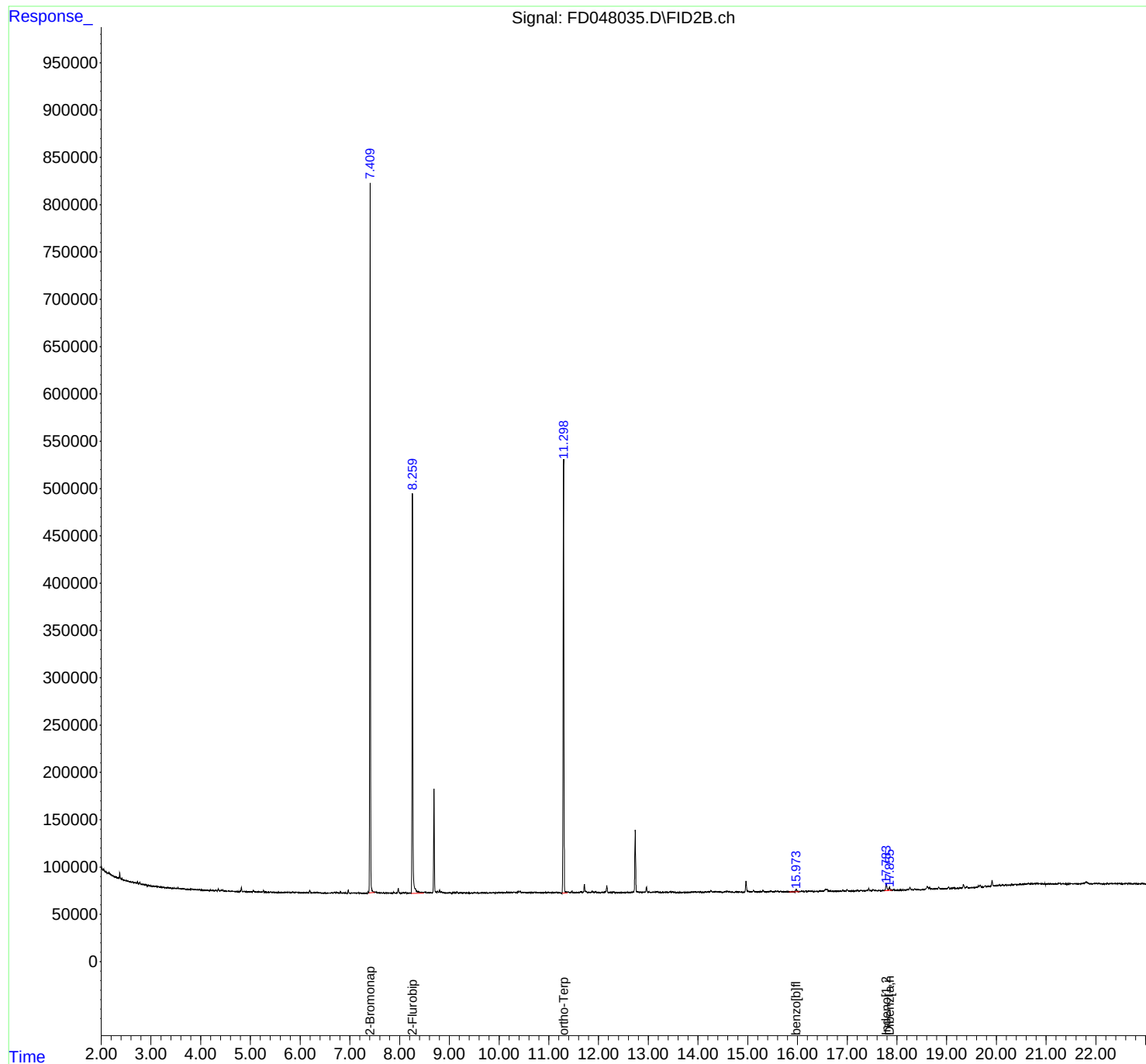
(m)=manual int.

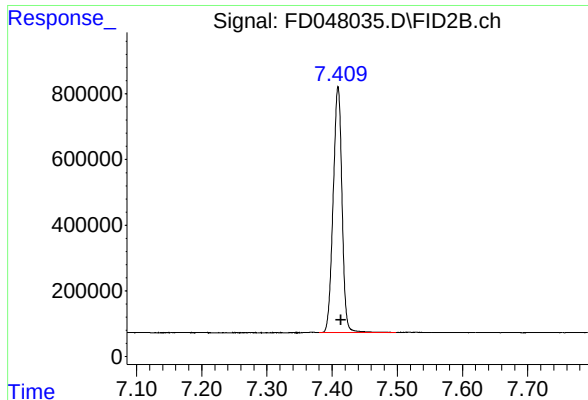
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Signal Info : 20M x 0.18mm x 0.18µm





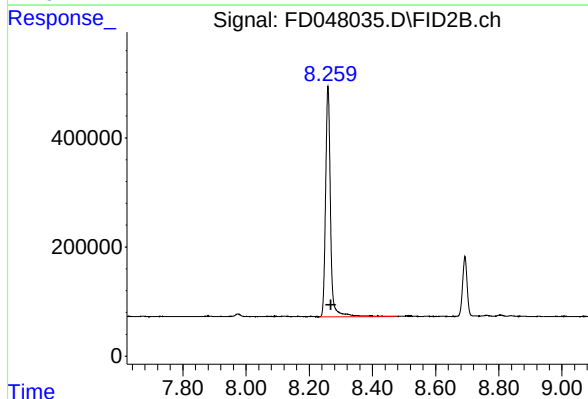
#4 2-Bromonaphthalene (SURR)

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 7076292
Conc: 47.61 ug/ml

Instrument :

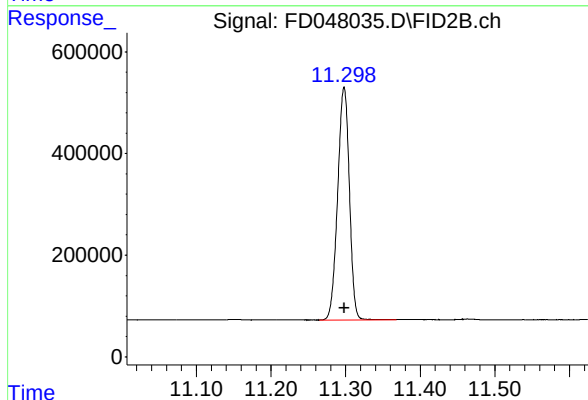
FID_D

ClientSampleId :



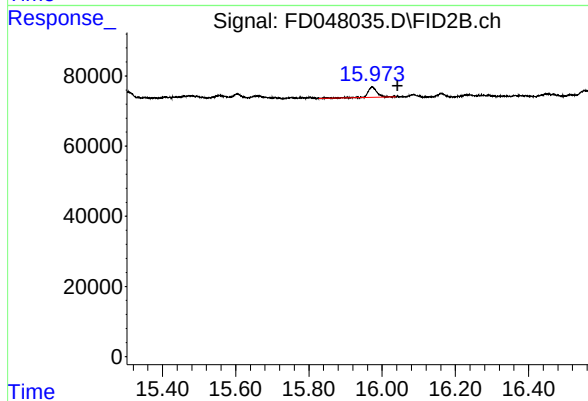
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 4567018
Conc: 48.26 ug/ml



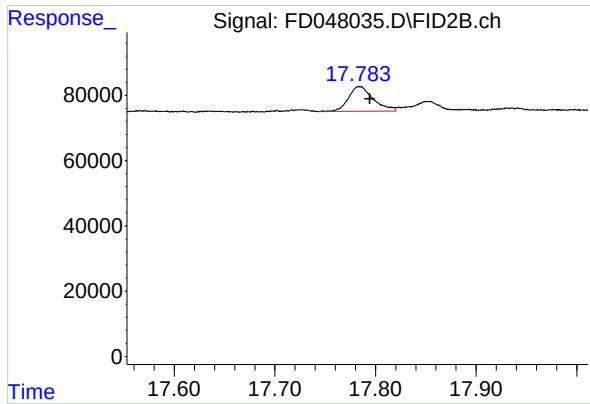
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 5009011
Conc: 29.94 ug/ml



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

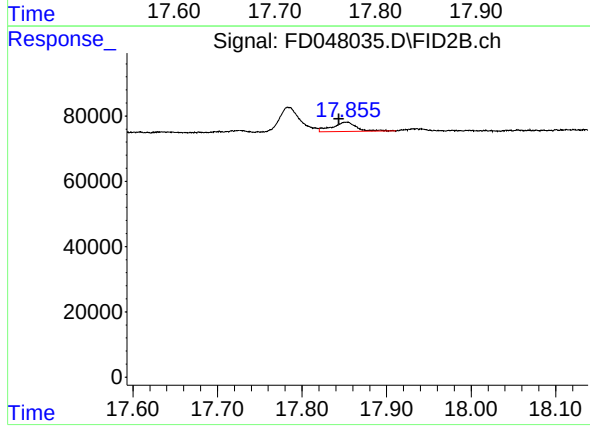
R.T.: 15.973 min
Delta R.T.: -0.069 min
Response: 50853
Conc: 0.35 ug/ml



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

R.T.: 17.784 min
Delta R.T.: -0.010 min
Response: 128563
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.852 min
Delta R.T.: 0.008 min
Response: 55643
Conc: 0.38 ug/ml