

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091824AR\
 Data File : FD048328.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2024 18:56
 Operator : YP/AJ
 Sample : P4085-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 05:11:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.388	6682294	44.061 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
6) S 2-Fluorobiphenyl (SURR)	8.238	4244013	44.417 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.83%
11) S ortho-Terphenyl (SURR)	11.276	7086009	41.301 ug/ml
Spiked Amount 50.000		Recovery =	82.60%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.807	119788	1.060 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	119788	0.785 ug/ml
21) T Benzo[g,h,i]perylene ...	18.037	208835	1.417 ug/ml

(f)=RT Delta > 1/2 Window

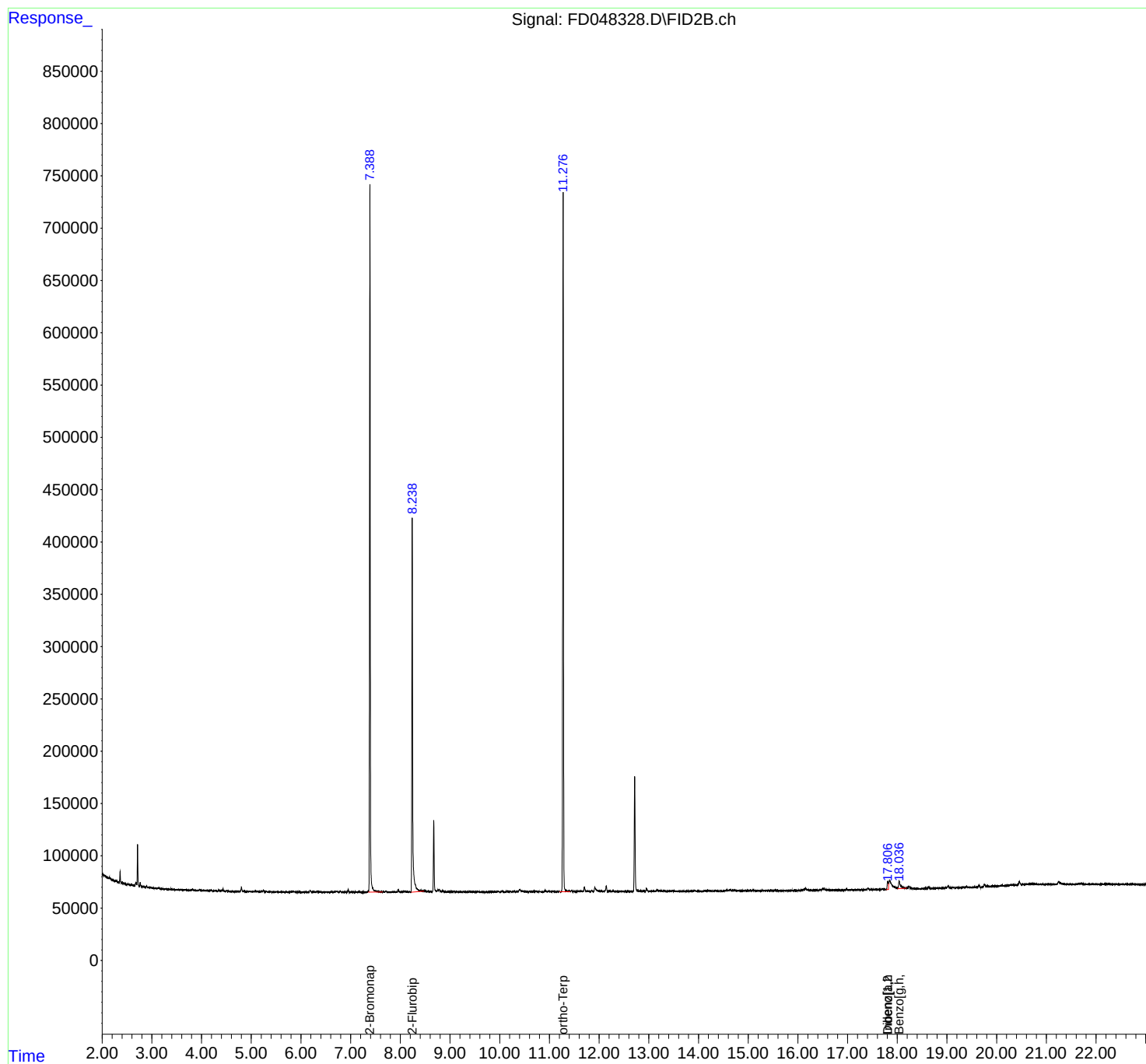
(m)=manual int.

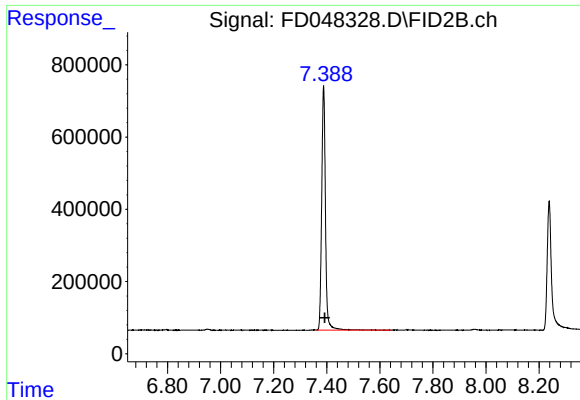
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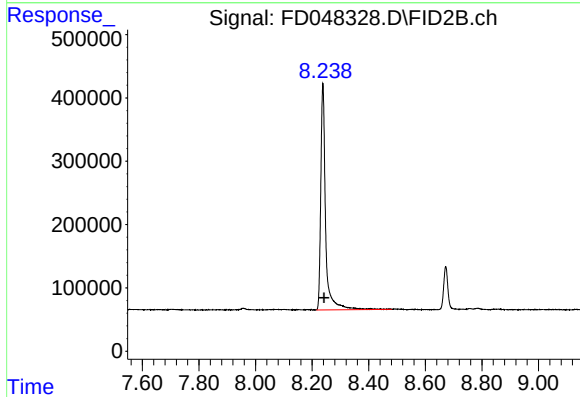




#4 2-Bromonaphthalene (SURRE)

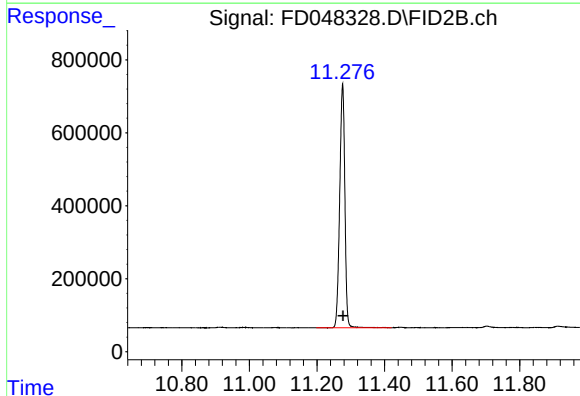
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 6682294
Conc: 44.06 ug/ml

Instrument :
FID_D
ClientSampleId :



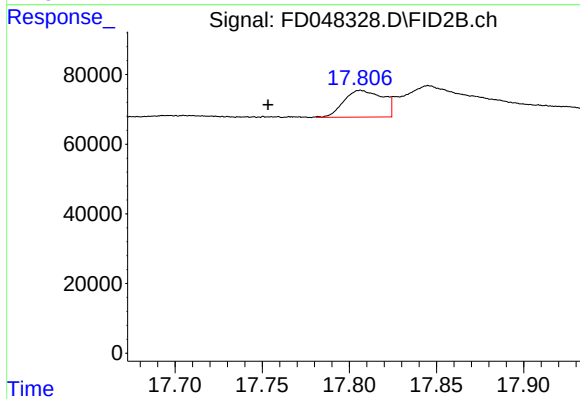
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 4244013
Conc: 44.42 ug/ml



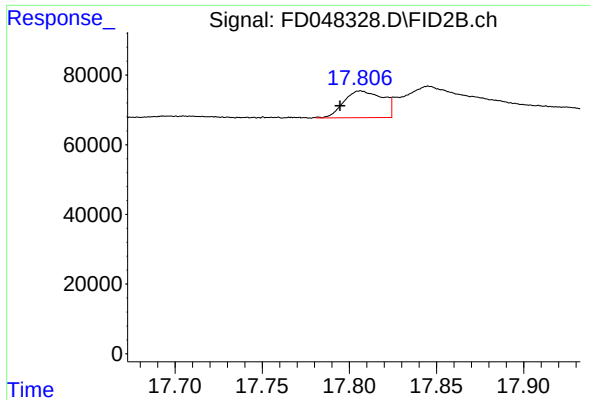
#11 ortho-Terphenyl (SURRE)

R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 7086009
Conc: 41.30 ug/ml



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

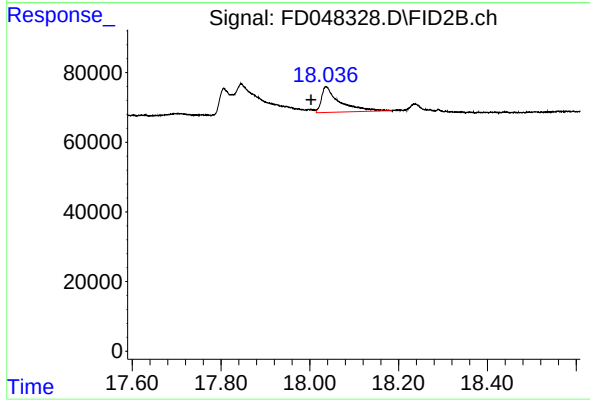
R.T.: 17.807 min
Delta R.T.: 0.054 min
Response: 119788
Conc: 1.06 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.013 min
Response: 119788
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.037 min
Delta R.T.: 0.034 min
Response: 208835
Conc: 1.42 ug/ml