

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091324AR\
 Data File : FD048307.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 14:43
 Operator : YP/AJ
 Sample : P3905-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:18:06 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...	7.390	6557589	43.238 ug/ml
Spiked Amount 50.000		Recovery =	86.48%
6) S 2-Fluorobiphenyl (SURR)	8.240	3551305	37.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.33%
11) S ortho-Terphenyl (SURR)	11.275	4347620	25.340 ug/ml
Spiked Amount 50.000		Recovery =	50.68%
Target Compounds			
12) T Fluoranthene (C21.85)	12.358	78410	0.484 ug/ml
13) T Pyrene (C20.8)	12.648	37937	0.237 ug/ml
14) T Benzo[a]anthracene (C...	14.534f	32567	0.232 ug/ml
15) T Chrysene (C27.41)	14.534	32567	0.198 ug/ml
16) T benzo[b]fluoranthene ...	15.957f	23573	0.159 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	30362	0.199 ug/ml

(f)=RT Delta > 1/2 Window

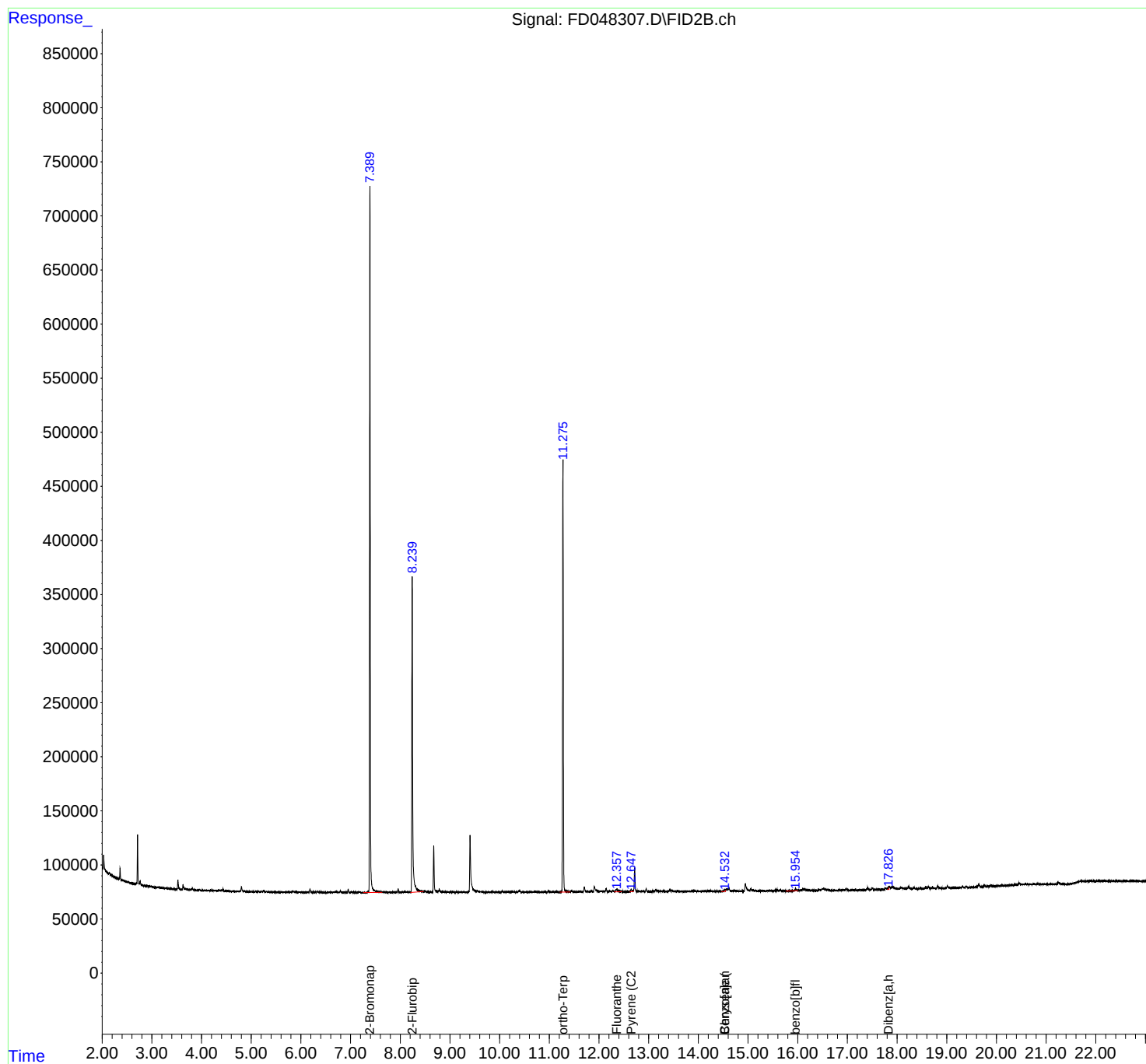
(m)=manual int.

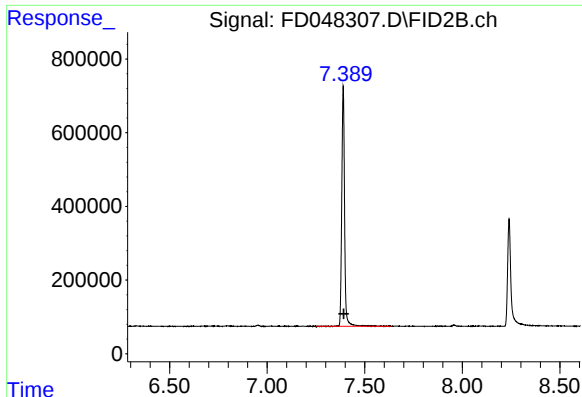
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Signal Info : 20M x 0.18mm x 0.18µm

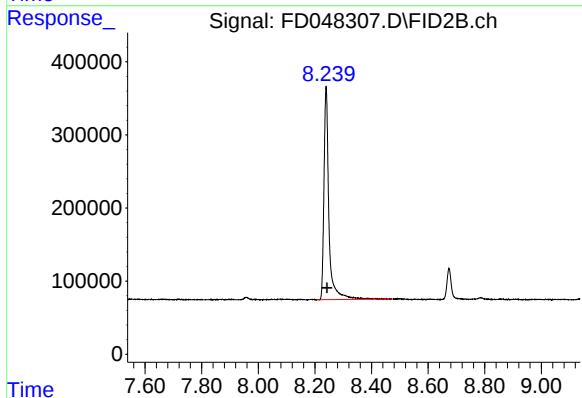




#4 2-Bromonaphthalene (SURRE)

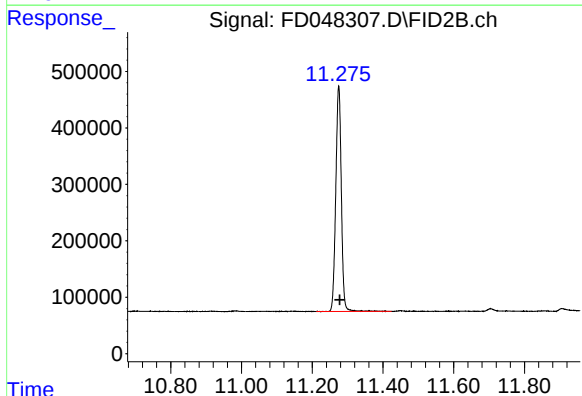
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 6557589
Conc: 43.24 ug/ml

Instrument :
FID_D
ClientSampleId :



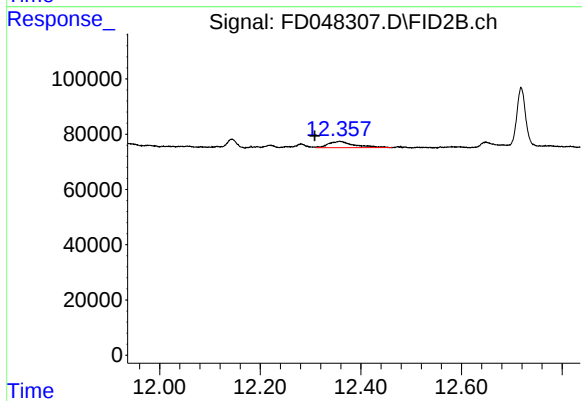
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 3551305
Conc: 37.17 ug/ml



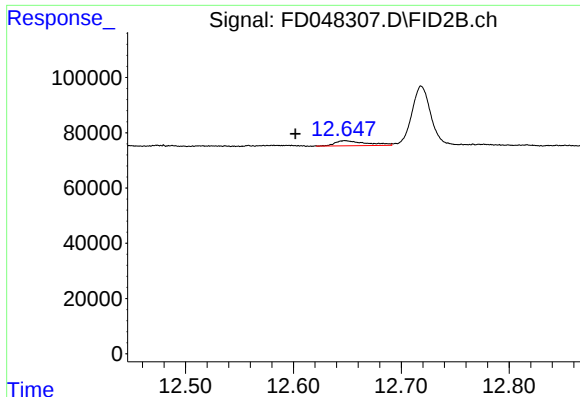
#11 ortho-Terphenyl (SURRE)

R.T.: 11.275 min
Delta R.T.: -0.003 min
Response: 4347620
Conc: 25.34 ug/ml



#12 Fluoranthene (C21.85)

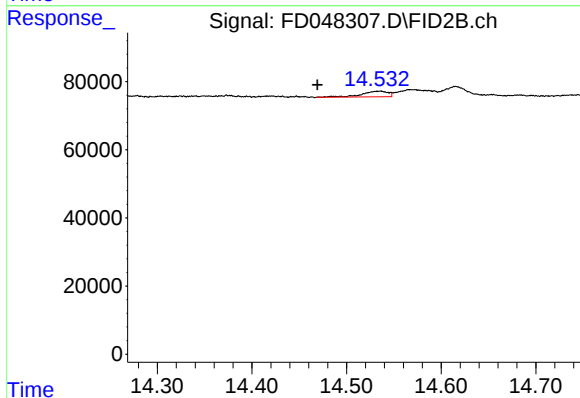
R.T.: 12.358 min
Delta R.T.: 0.050 min
Response: 78410
Conc: 0.48 ug/ml



#13 Pyrene (C20.8)

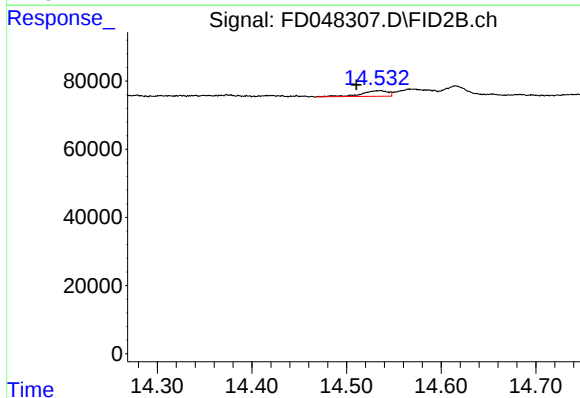
R.T.: 12.648 min
Delta R.T.: 0.047 min
Response: 37937
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



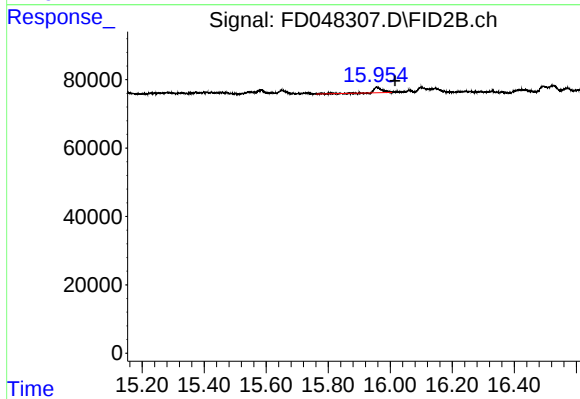
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: 0.065 min
Response: 32567
Conc: 0.23 ug/ml



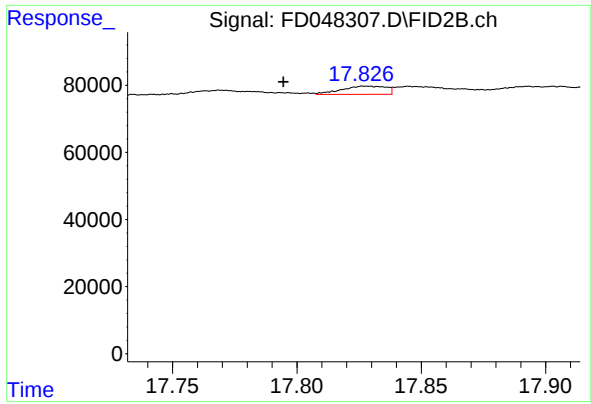
#15 Chrysene (C27.41)

R.T.: 14.534 min
Delta R.T.: 0.023 min
Response: 32567
Conc: 0.20 ug/ml



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

R.T.: 15.957 min
Delta R.T.: -0.059 min
Response: 23573
Conc: 0.16 ug/ml



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

R.T.: 17.829 min
Delta R.T.: 0.034 min
Response: 30362
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :