

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091124AR\
 Data File : FD048296.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 18:36
 Operator : YP/AJ
 Sample : P3853-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:49:15 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...	7.391	7853891	51.786 ug/ml
Spiked Amount 50.000		Recovery =	103.57%
6) S 2-Fluorobiphenyl (SURR)	8.241	5109201	53.472 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.94%
11) S ortho-Terphenyl (SURR)	11.277	6303949	36.743 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.794	35573	0.199 ug/ml
8) T Flouorene (C16.55)	9.134	35260	0.211 ug/ml
15) T Chrysene (C27.41)	14.573f	37796	0.229 ug/ml
16) T benzo[b]fluoranthene ...	16.034	30935	0.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	30935	0.201 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	219775	1.485 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	123110	1.090 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	123110	0.807 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	166922	1.132 ug/ml

(f)=RT Delta > 1/2 Window

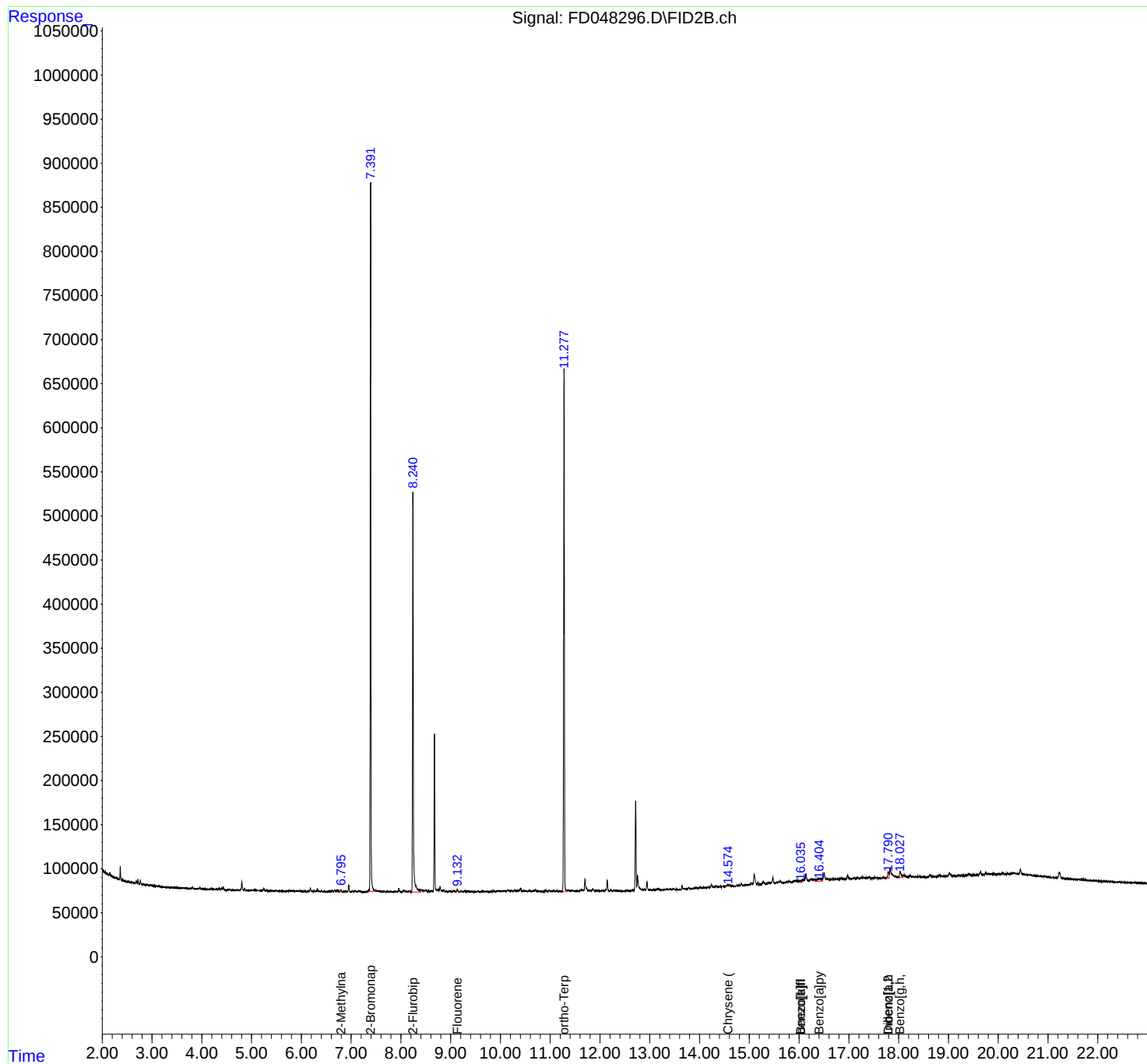
(m)=manual int.

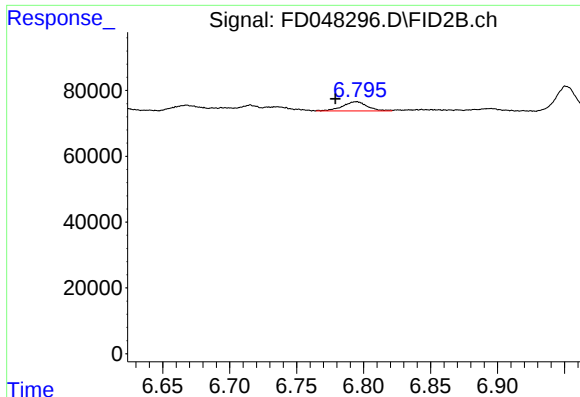
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Signal Info : 20M x 0.18mm x 0.18µm

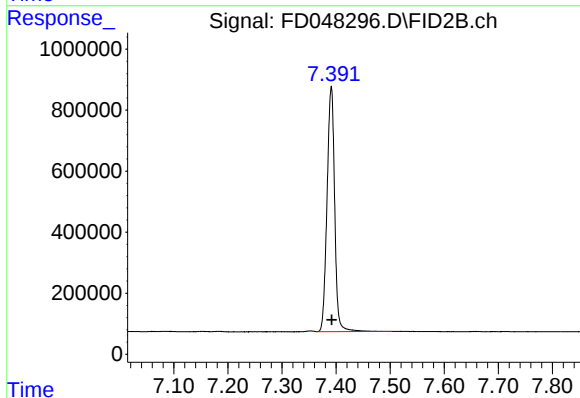




#3 2-Methylnaphthalene (C12.89)

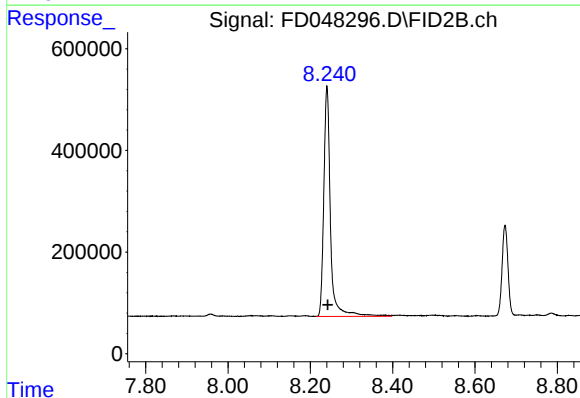
R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 35573
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



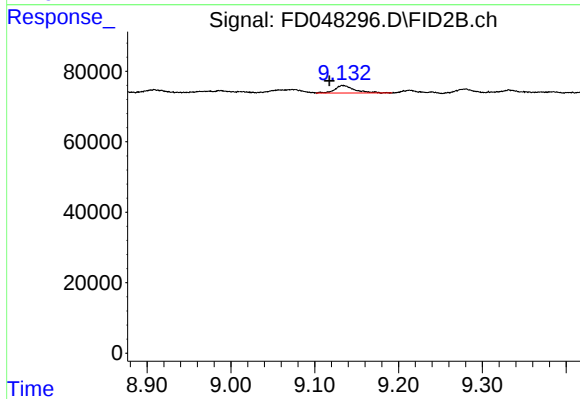
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 7853891
Conc: 51.79 ug/ml



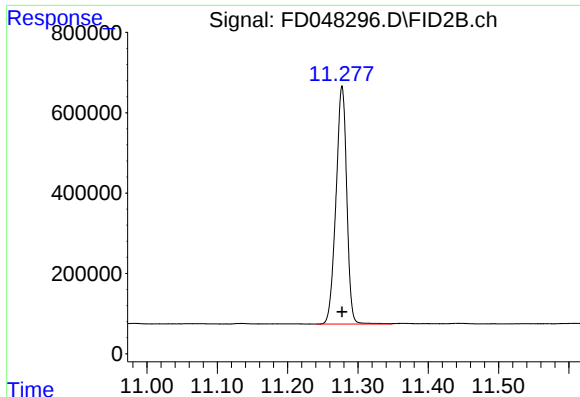
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 5109201
Conc: 53.47 ug/ml



#8 Flouorene (C16.55)

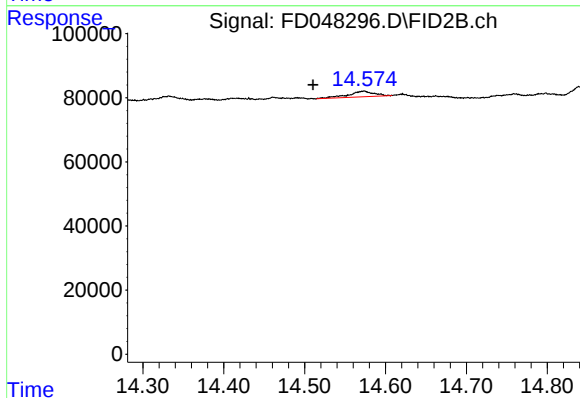
R.T.: 9.134 min
Delta R.T.: 0.017 min
Response: 35260
Conc: 0.21 ug/ml



#11 ortho-Terphenyl (SURR)

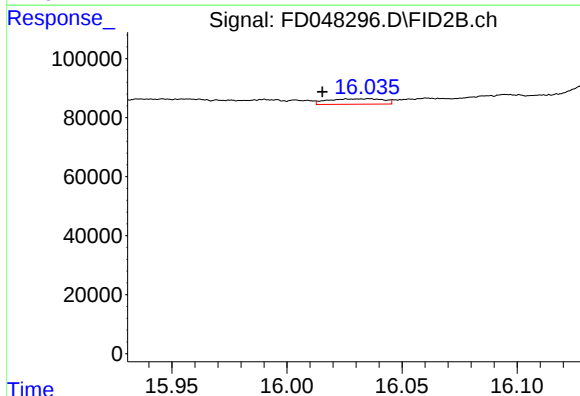
R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 6303949
Conc: 36.74 ug/ml

Instrument :
FID_D
ClientSampleId :



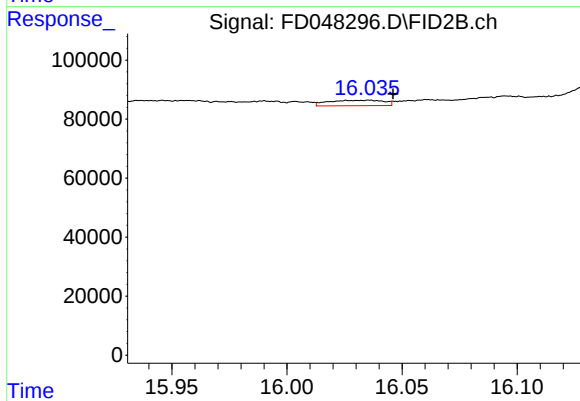
#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: 0.062 min
Response: 37796
Conc: 0.23 ug/ml



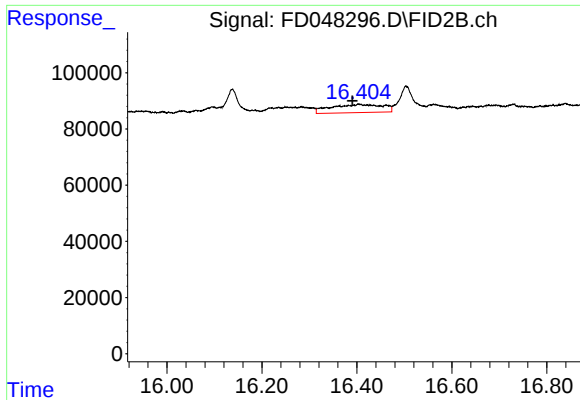
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.034 min
Delta R.T.: 0.018 min
Response: 30935
Conc: 0.21 ug/ml



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

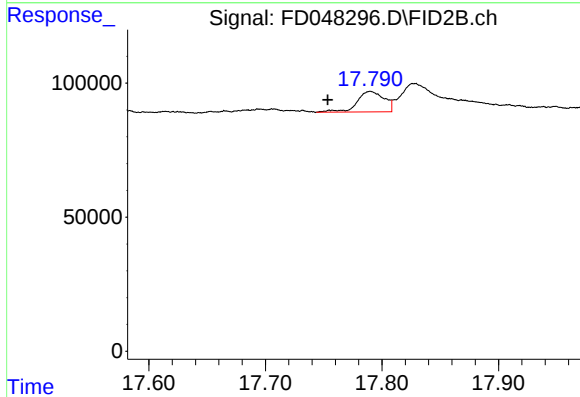
R.T.: 16.034 min
Delta R.T.: -0.013 min
Response: 30935
Conc: 0.20 ug/ml



#18 Benzo[a]pyrene (C31.34)

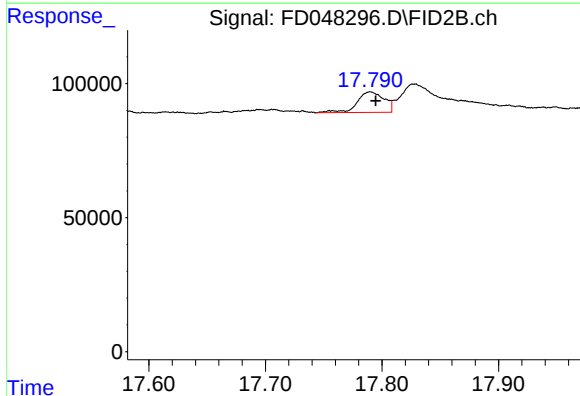
R.T.: 16.405 min
Delta R.T.: 0.014 min
Response: 219775
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



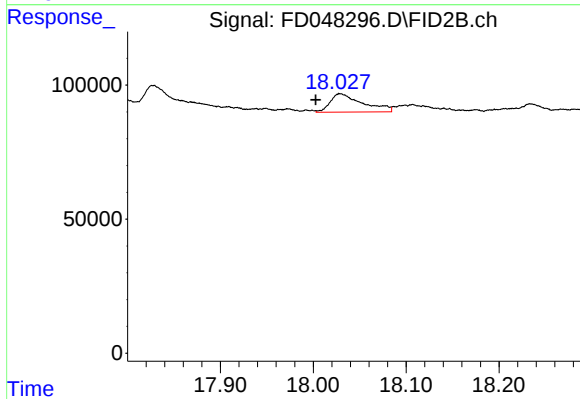
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min
Delta R.T.: 0.037 min
Response: 123110
Conc: 1.09 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.004 min
Response: 123110
Conc: 0.81 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.027 min
Response: 166922
Conc: 1.13 ug/ml