

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047494.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2024 16:14
 Operator : YP/AJ
 Sample : P2005-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:42:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.461	11997376	80.250 ug/ml
Spiked Amount 50.000		Recovery =	160.50%
6) S 2-Fluorobiphenyl (SURR)	8.313	7181138	73.496 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.99%#
11) S ortho-Terphenyl (SURR)	11.347	6998784	40.827 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.536	541683	4.119 ug/ml
15) T Chrysene (C27.41)	14.536	541683	3.841 ug/ml
16) T benzo[b]fluoranthene ...	16.023f	1366421	9.794 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180f	292425	2.102 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.860	1567294	11.619 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	1567294	11.662 ug/ml

(f)=RT Delta > 1/2 Window

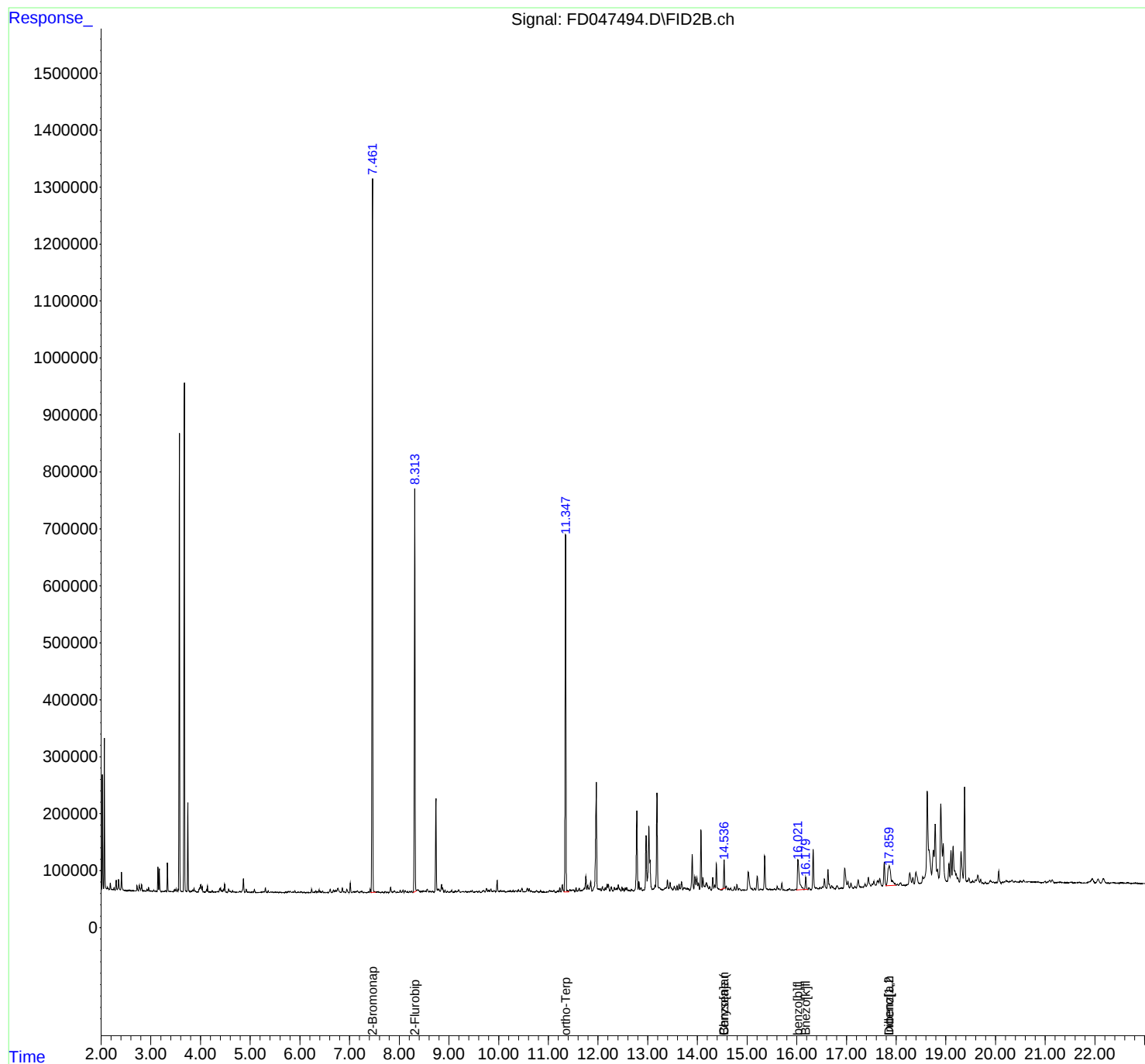
(m)=manual int.

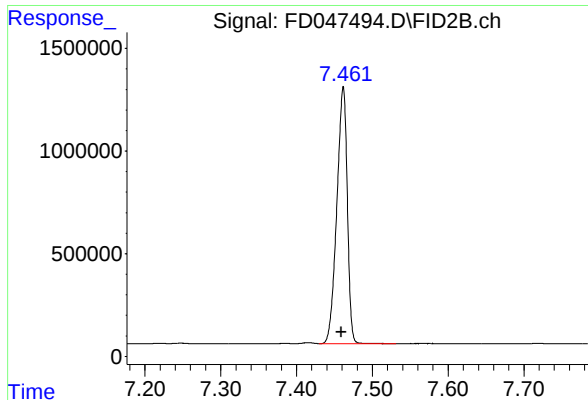
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Signal Info : 20M x 0.18mm x 0.18µm

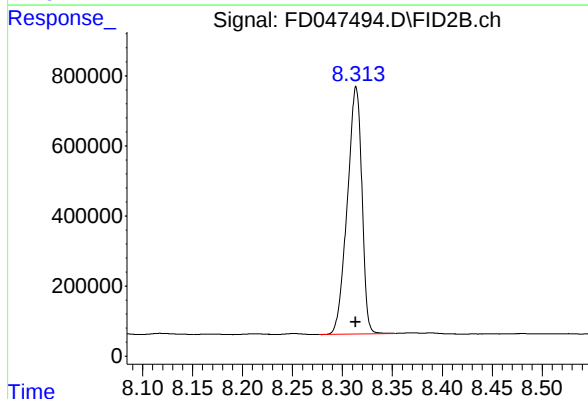




#4 2-Bromonaphthalene (SURR)

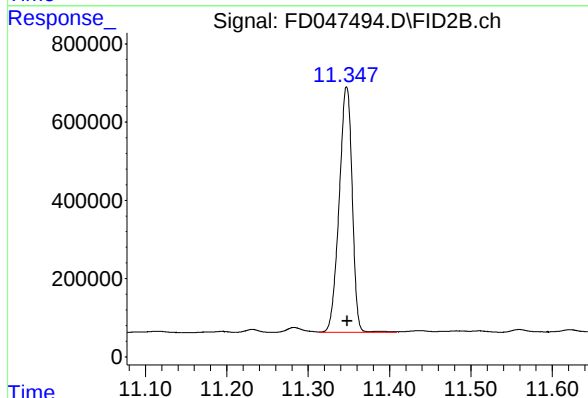
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 11997376
Conc: 80.25 ug/ml

Instrument :
FID_D
ClientSampleId :



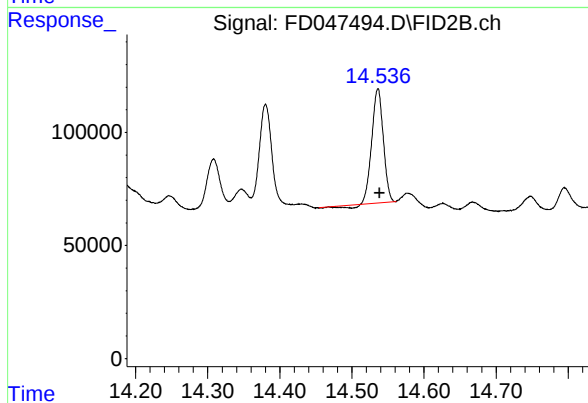
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7181138
Conc: 73.50 ug/ml



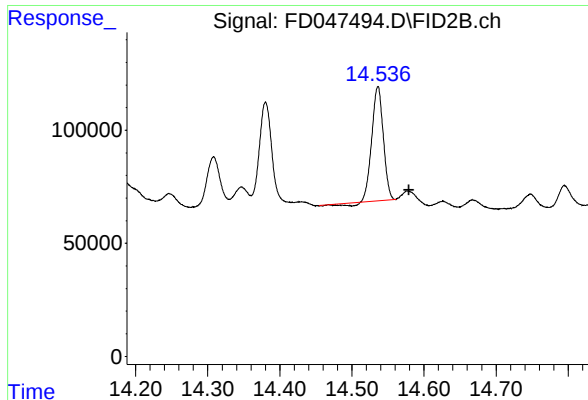
#11 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 6998784
Conc: 40.83 ug/ml



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

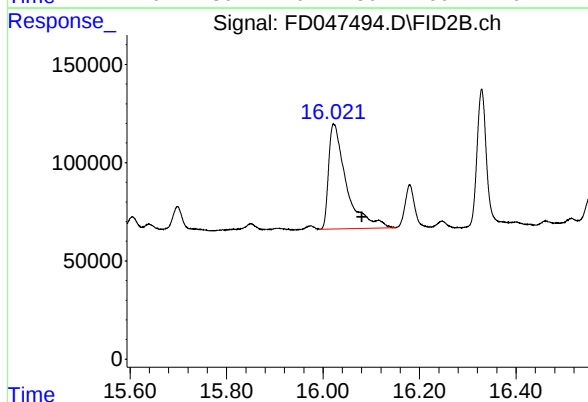
R.T.: 14.536 min
Delta R.T.: -0.002 min
Response: 541683
Conc: 4.12 ug/ml



#15 Chrysene (C27.41)

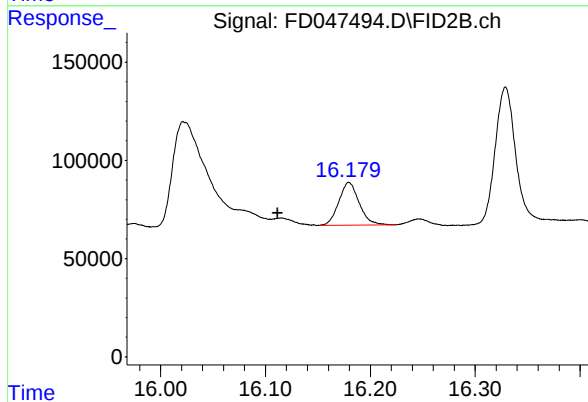
R.T.: 14.536 min
Delta R.T.: -0.043 min
Response: 541683
Conc: 3.84 ug/ml

Instrument :
FID_D
ClientSampleId :



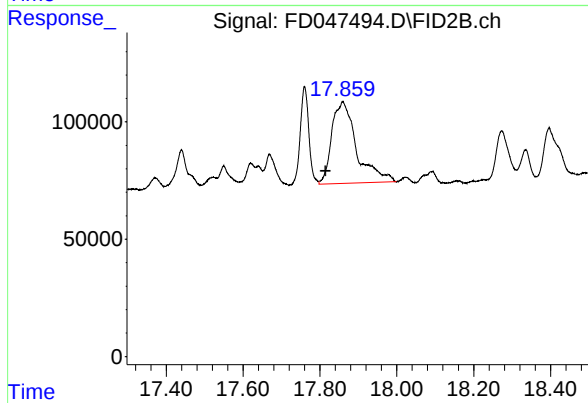
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: -0.058 min
Response: 1366421
Conc: 9.79 ug/ml



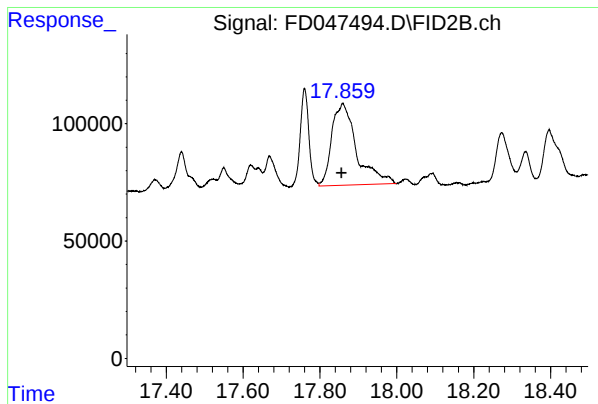
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.068 min
Response: 292425
Conc: 2.10 ug/ml



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

R.T.: 17.860 min
Delta R.T.: 0.044 min
Response: 1567294
Conc: 11.62 ug/ml



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

R.T.: 17.860 min

Delta R.T.: 0.002 min

Response: 1567294

Conc: 11.66 ug/ml

Instrument :

FID_D

ClientSampleId :