

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
 Data File : FD047912.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2024 15:49
 Operator : YP/AJ
 Sample : P2848-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 05:21:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.429	7539040	53.700 ug/ml
Spiked Amount 50.000		Recovery =	107.40%
6) S 2-Fluorobiphenyl (SURR)	8.281	4945071	53.396 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.79%
11) S ortho-Terphenyl (SURR)	11.318	3363014	21.034 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.104	39661	0.282 ug/ml
17) T Bnezo[k]fluoranthene ...	16.104	39661	0.291 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	90601	0.786 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	90601	0.679 ug/ml

(f)=RT Delta > 1/2 Window

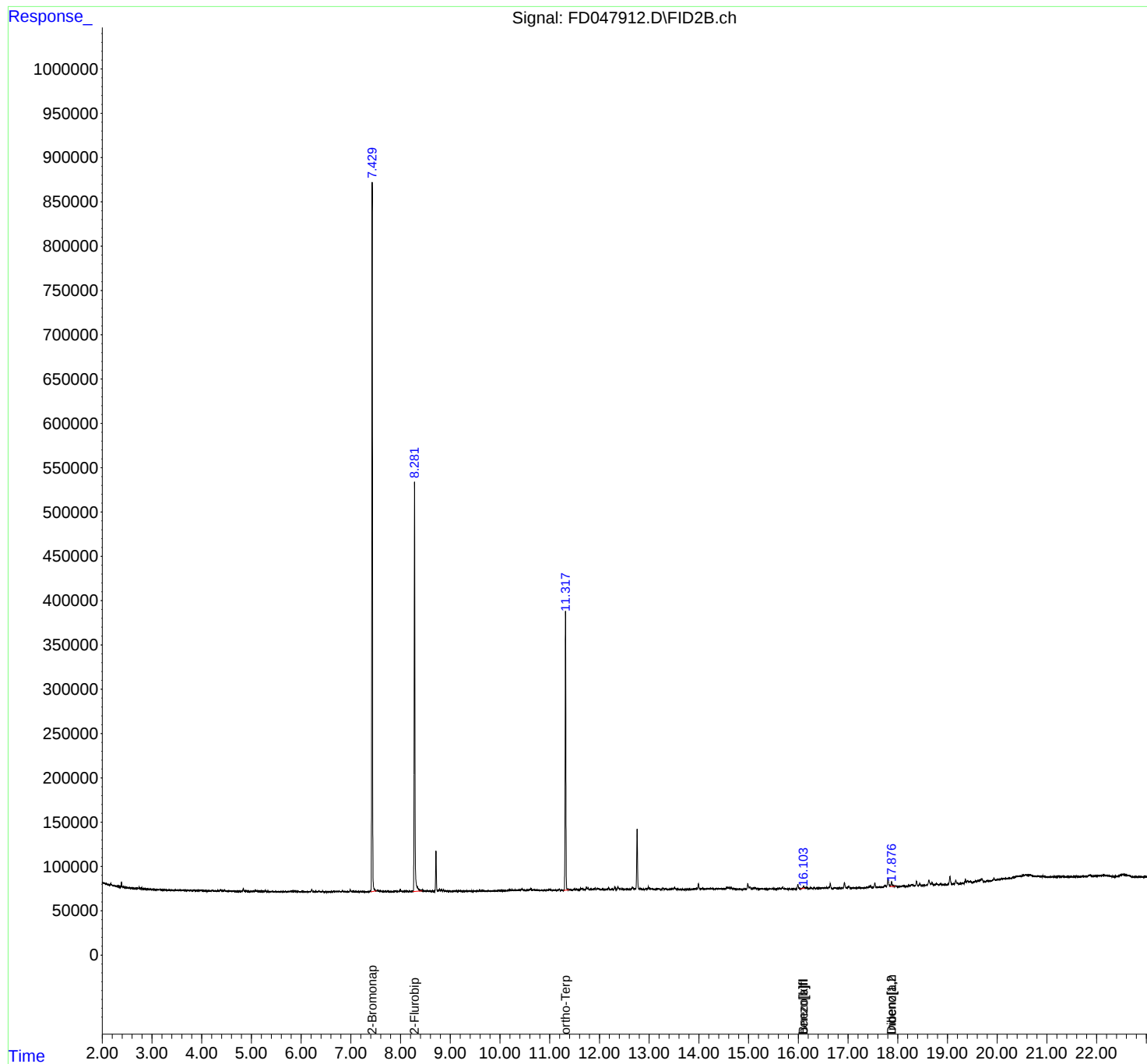
(m)=manual int.

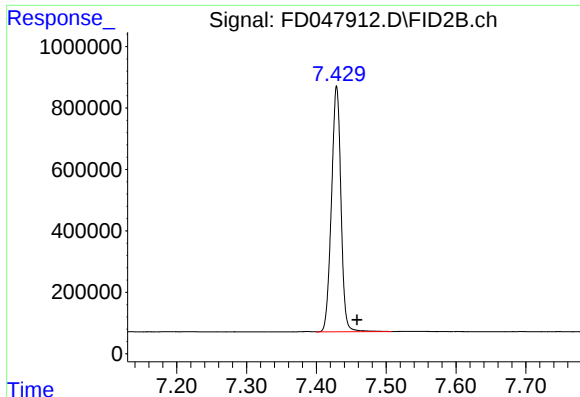
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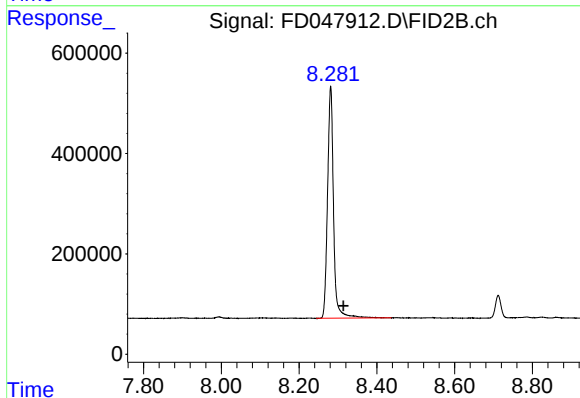




#4 2-Bromonaphthalene (SURR)

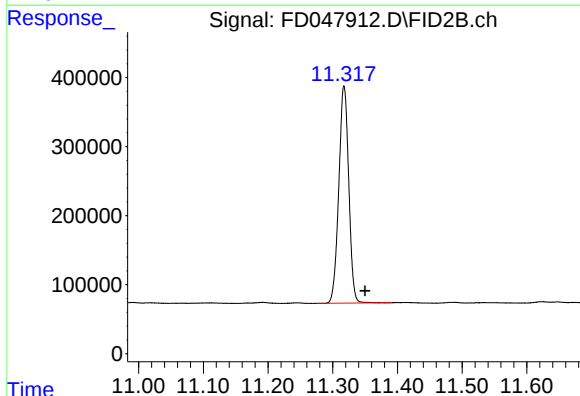
R.T.: 7.429 min
Delta R.T.: -0.029 min
Response: 7539040
Conc: 53.70 ug/ml

Instrument :
FID_D
ClientSampleId :



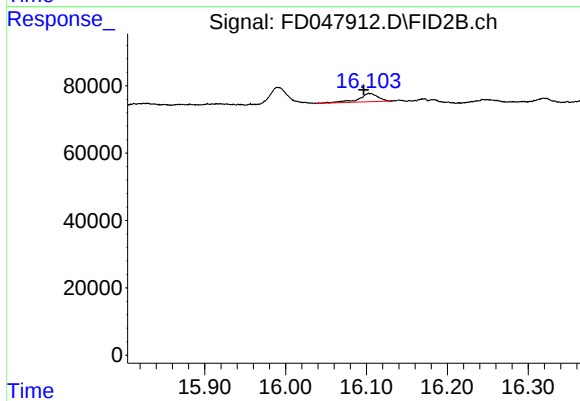
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.281 min
Delta R.T.: -0.033 min
Response: 4945071
Conc: 53.40 ug/ml



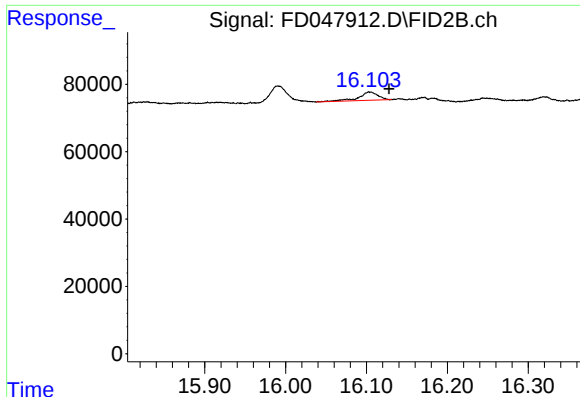
#11 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.032 min
Response: 3363014
Conc: 21.03 ug/ml



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

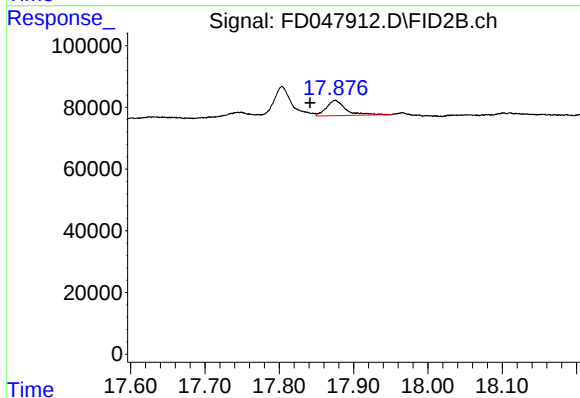
R.T.: 16.104 min
Delta R.T.: 0.008 min
Response: 39661
Conc: 0.28 ug/ml



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

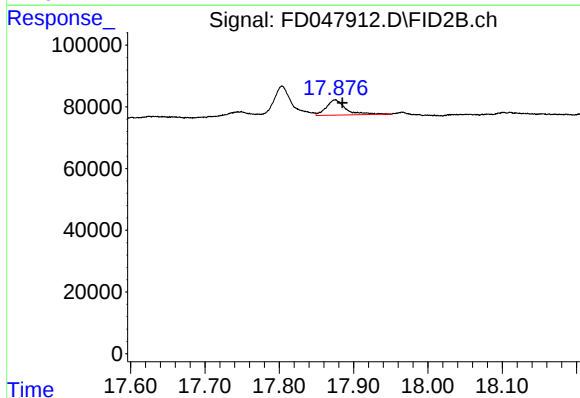
R.T.: 16.104 min
Delta R.T.: -0.024 min
Response: 39661
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.875 min
Delta R.T.: 0.034 min
Response: 90601
Conc: 0.79 ug/ml



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

R.T.: 17.875 min
Delta R.T.: -0.010 min
Response: 90601
Conc: 0.68 ug/ml