

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047717.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 11:23
 Operator : YP/AJ
 Sample : P2430-05D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 02:05:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.463	8022981	51.158 ug/ml
Spiked Amount 50.000		Recovery =	102.32%
6) S 2-Fluorobiphenyl (SURR)	8.317	5192207	49.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.28%
11) S ortho-Terphenyl (SURR)	11.357	6154463	32.818 ug/ml
Spiked Amount 50.000		Recovery =	65.64%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.101	330889	2.215 ug/ml
17) T Bnezo[k]fluoranthene ...	16.101	330889	2.198 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	207173	1.526 ug/ml
20) T Dibenz[a,h]anthracene...	17.847	207173	1.447 ug/ml

(f)=RT Delta > 1/2 Window

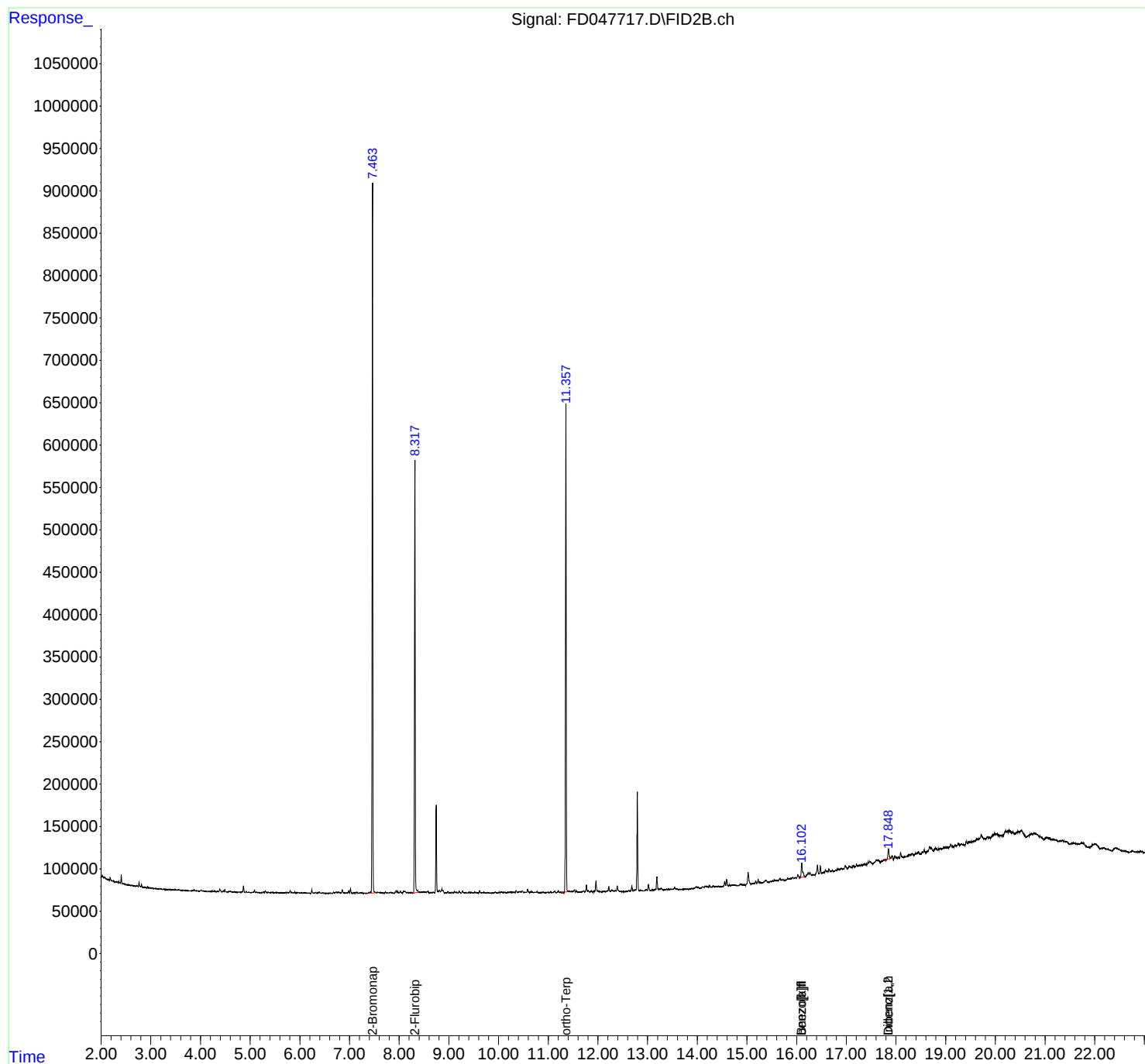
(m)=manual int.

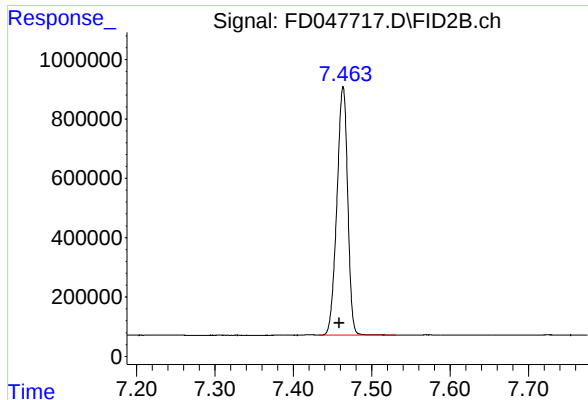
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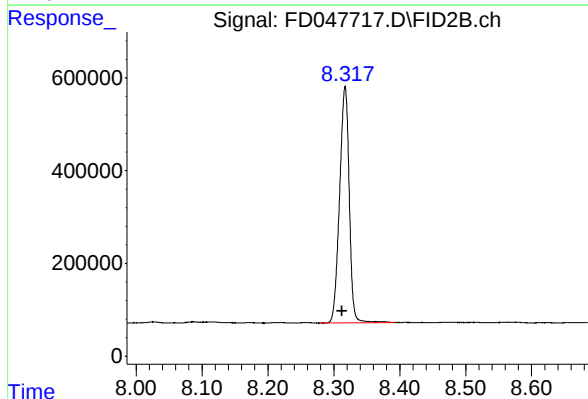




#4 2-Bromonaphthalene (SURR)

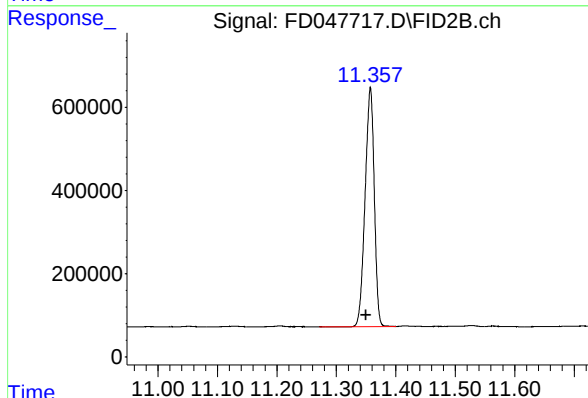
R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 8022981
Conc: 51.16 ug/ml

Instrument :
FID_D
ClientSampleId :



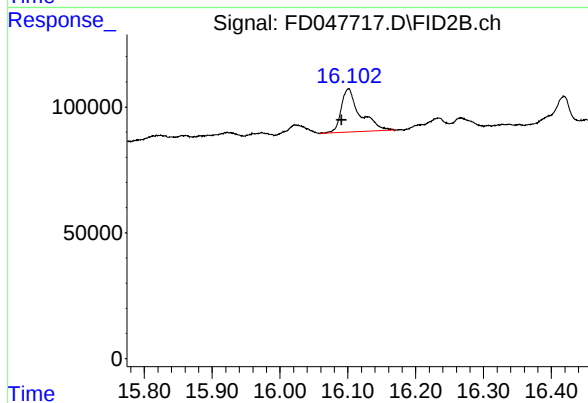
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.317 min
Delta R.T.: 0.004 min
Response: 5192207
Conc: 49.64 ug/ml



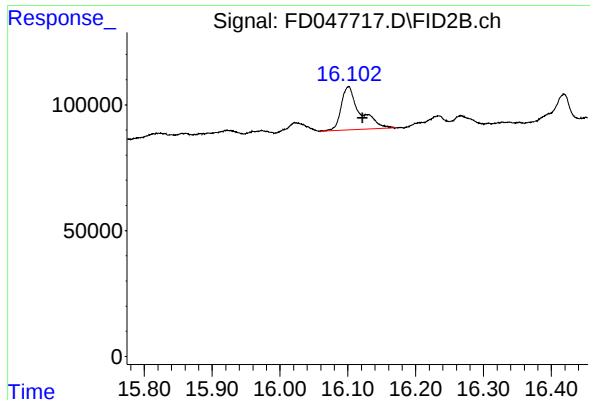
#11 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.007 min
Response: 6154463
Conc: 32.82 ug/ml



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

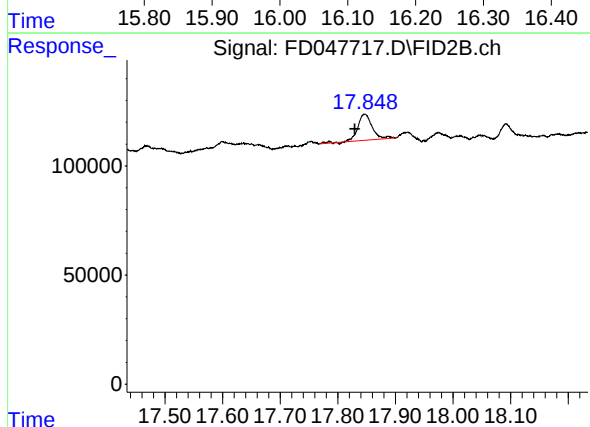
R.T.: 16.101 min
Delta R.T.: 0.010 min
Response: 330889
Conc: 2.22 ug/ml



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

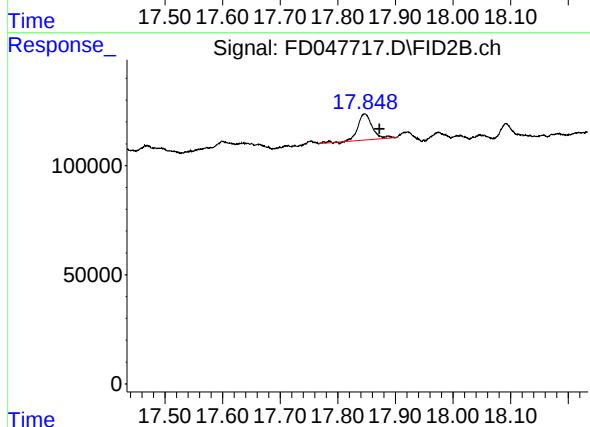
R.T.: 16.101 min
Delta R.T.: -0.021 min
Response: 330889
Conc: 2.20 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.847 min
Delta R.T.: 0.017 min
Response: 207173
Conc: 1.53 ug/ml



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

R.T.: 17.847 min
Delta R.T.: -0.025 min
Response: 207173
Conc: 1.45 ug/ml