

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045493.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 21:25
 Operator : YP/AJ
 Sample : 02341-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 03:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 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...	7.547	6879913	50.215 ug/ml
Spiked Amount 50.000		Recovery =	100.43%
6) S 2-Fluorobiphenyl (SURR)	8.402	4056850	45.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.51%
11) S ortho-Terphenyl (SURR)	11.441	4703579	27.034 ug/ml
Spiked Amount 50.000		Recovery =	54.07%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.167	57469	0.442 ug/ml
17) T Bnezo[k]fluoranthene ...	16.199	78689	0.621 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.544	88529	0.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	201171	1.700 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	367973	3.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	136385	1.092 ug/ml

(f)=RT Delta > 1/2 Window

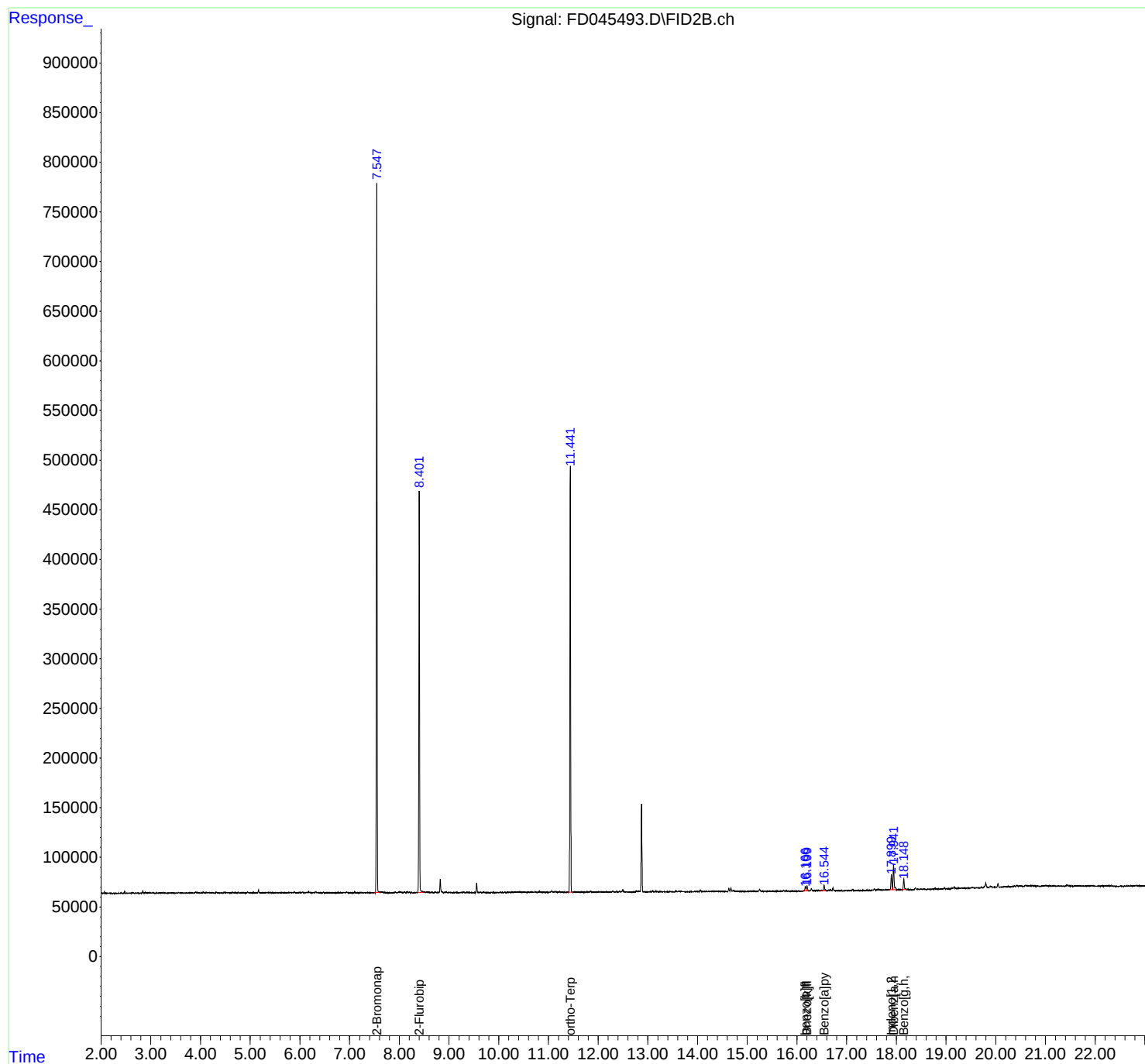
(m)=manual int.

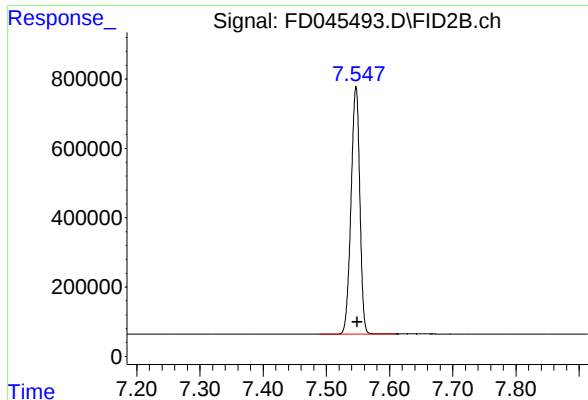
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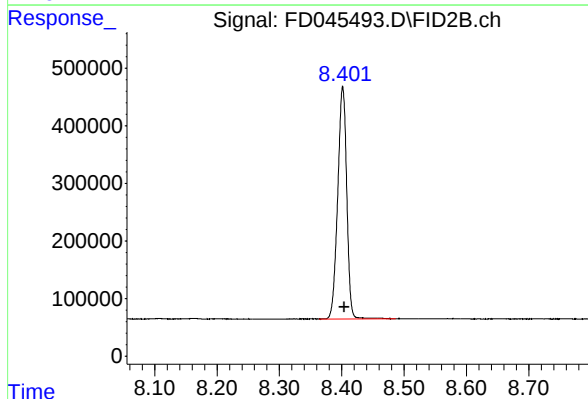




#4 2-Bromonaphthalene (SURR)

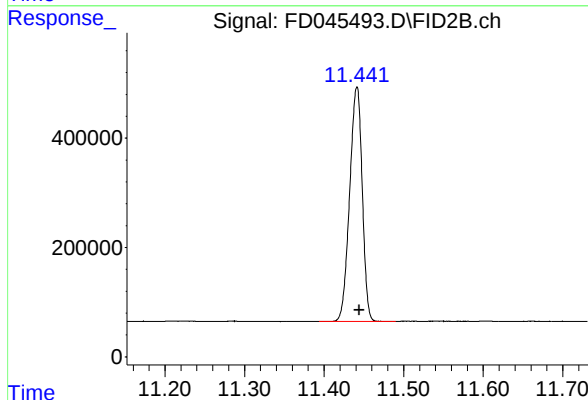
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 6879913
Conc: 50.22 ug/ml

Instrument :
FID_D
ClientSampleId :



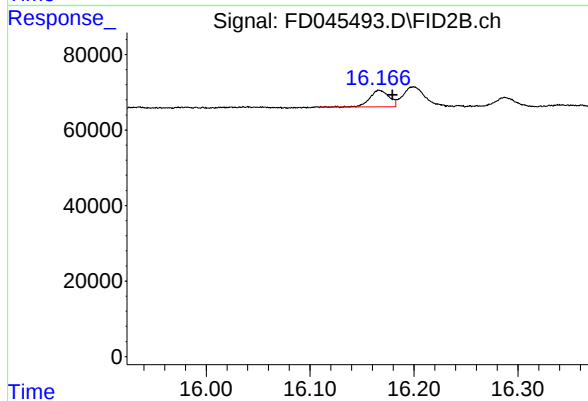
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 4056850
Conc: 45.25 ug/ml



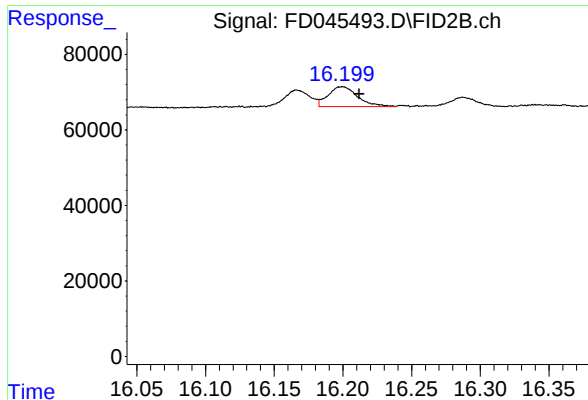
#11 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.003 min
Response: 4703579
Conc: 27.03 ug/ml



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

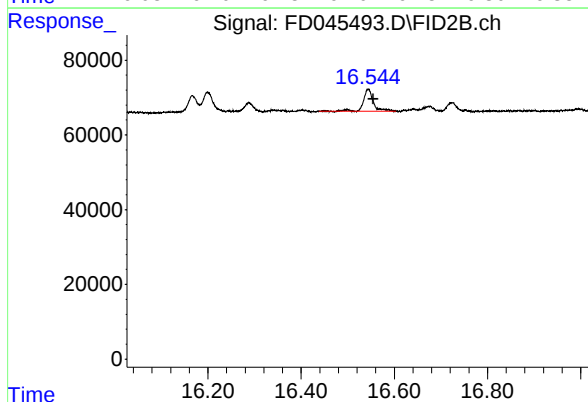
R.T.: 16.167 min
Delta R.T.: -0.013 min
Response: 57469
Conc: 0.44 ug/ml



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

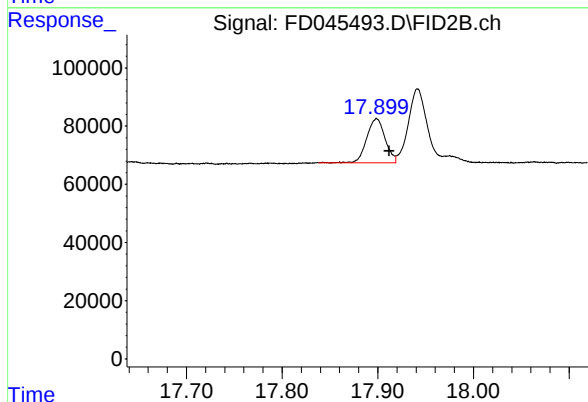
R.T.: 16.199 min
Delta R.T.: -0.012 min
Response: 78689
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



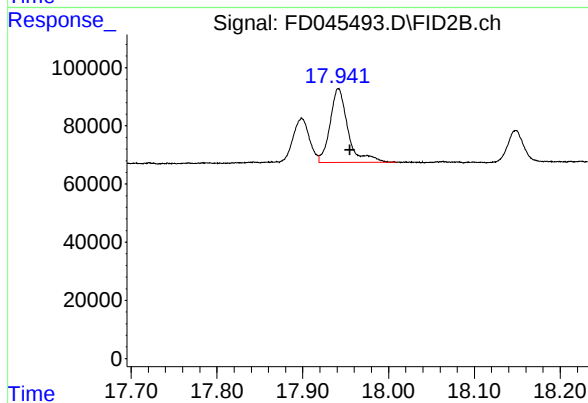
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.544 min
Delta R.T.: -0.011 min
Response: 88529
Conc: 0.70 ug/ml



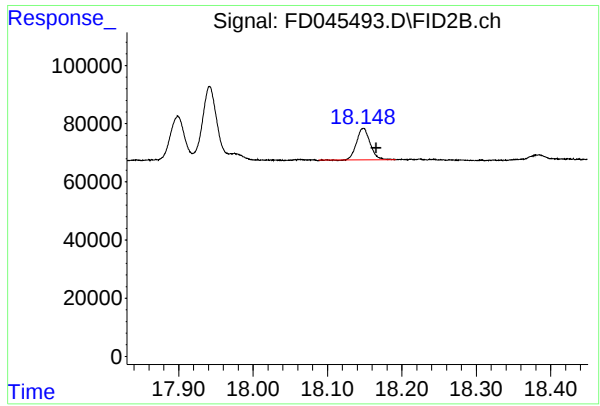
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.899 min
Delta R.T.: -0.013 min
Response: 201171
Conc: 1.70 ug/ml



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

R.T.: 17.942 min
Delta R.T.: -0.014 min
Response: 367973
Conc: 3.09 ug/ml



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

R.T.: 18.148 min
Delta R.T.: -0.018 min
Response: 136385
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :