

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040423AR\
 Data File : FD045399.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2023 18:59
 Operator : YP/AJ
 Sample : 02167-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:30:59 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...	7.549	5647615	41.221 ug/ml
Spiked Amount 50.000		Recovery =	82.44%
6) S 2-Fluorobiphenyl (SURR)	8.404	3654033	40.760 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.52%
11) S ortho-Terphenyl (SURR)	11.444	4930684	28.340 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.630	44046	0.343 ug/ml
15) T Chrysene (C27.41)	14.671	41714	0.315 ug/ml
16) T benzo[b]fluoranthene ...	16.170	58052	0.447 ug/ml
17) T Bnezo[k]fluoranthene ...	16.202	77946	0.615 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.547	87825	0.699 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.901	321656	2.718 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	517318	4.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	252974	2.025 ug/ml

(f)=RT Delta > 1/2 Window

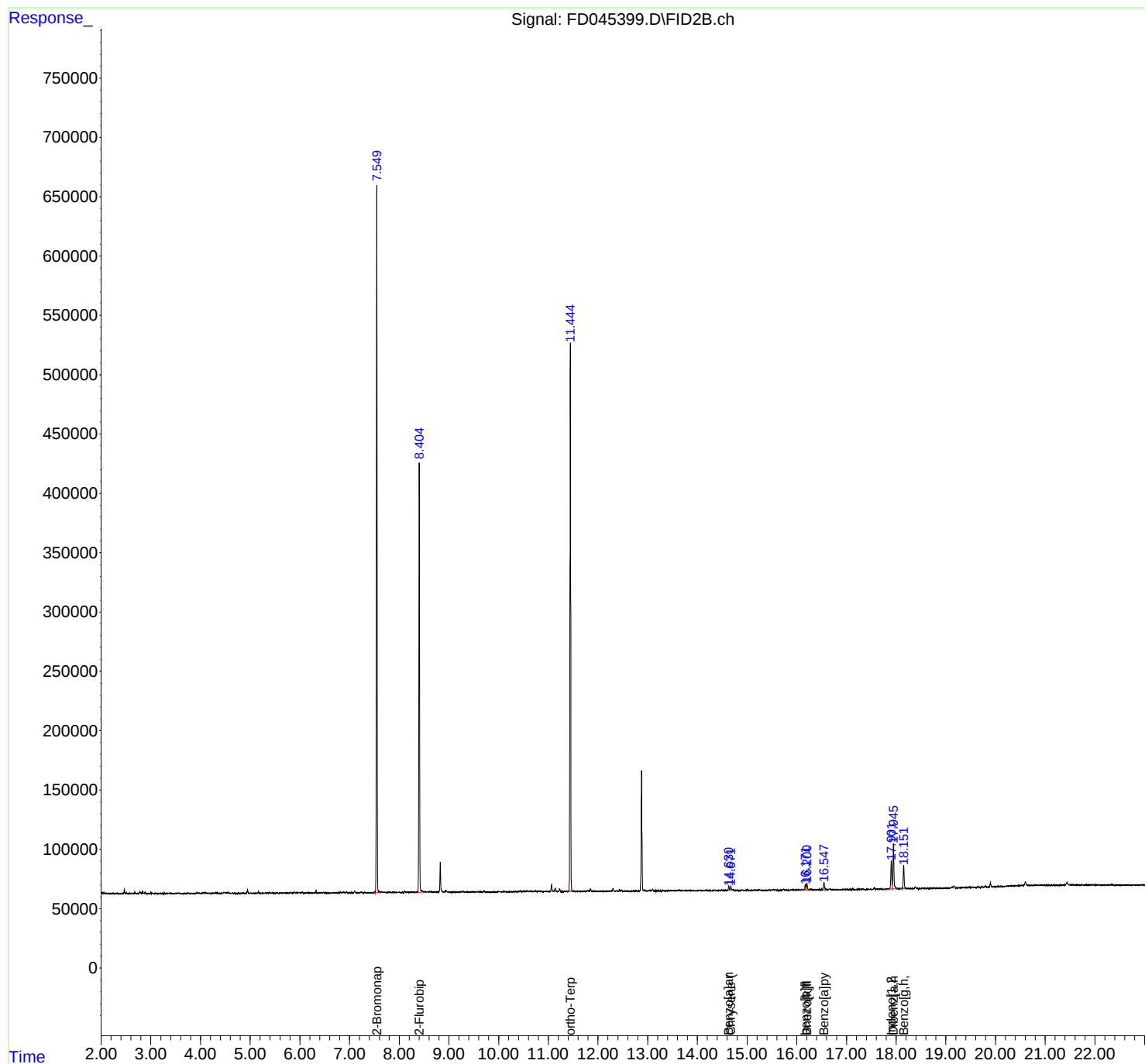
(m)=manual int.

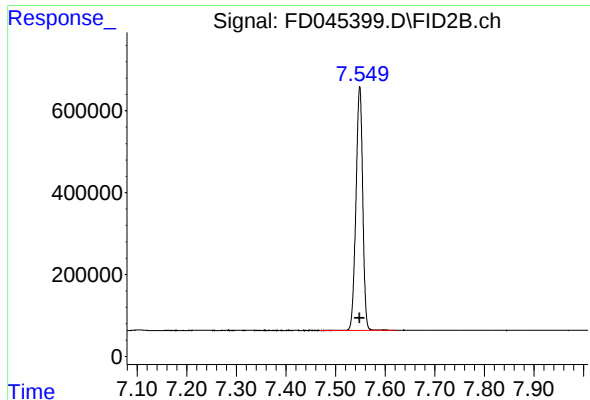
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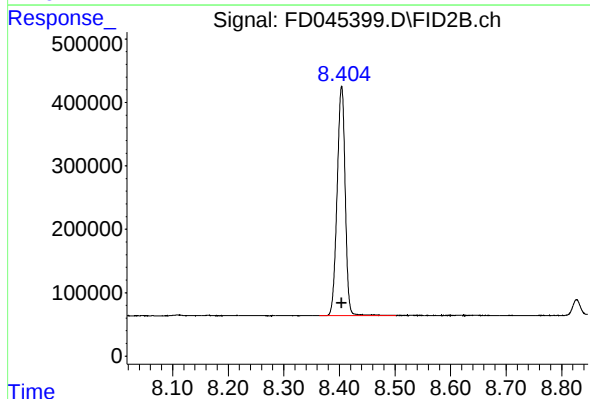




#4 2-Bromonaphthalene (SURR)

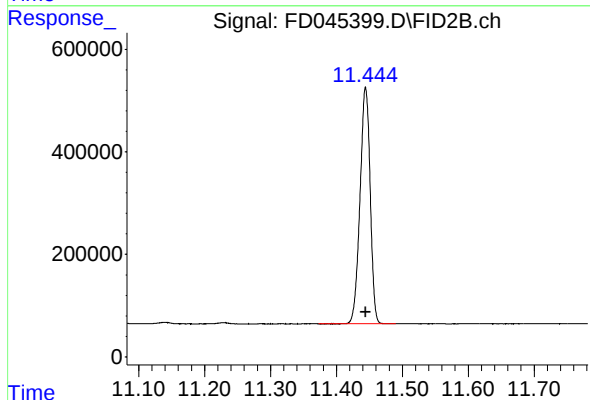
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 5647615
Conc: 41.22 ug/ml

Instrument :
FID_D
ClientSampleId :



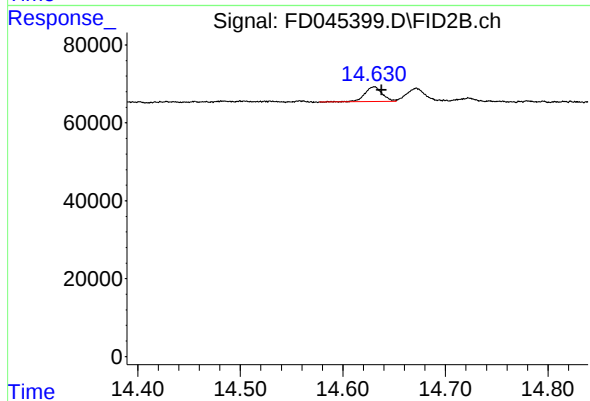
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3654033
Conc: 40.76 ug/ml



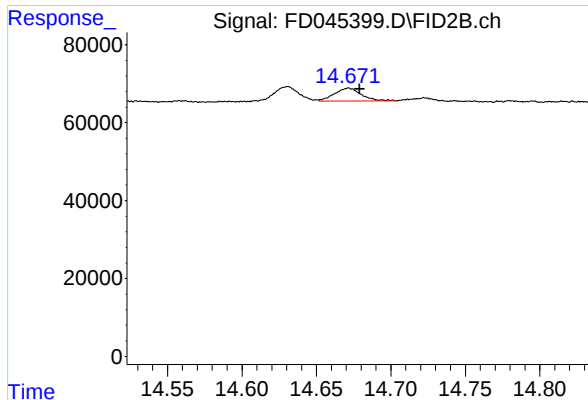
#11 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 4930684
Conc: 28.34 ug/ml



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

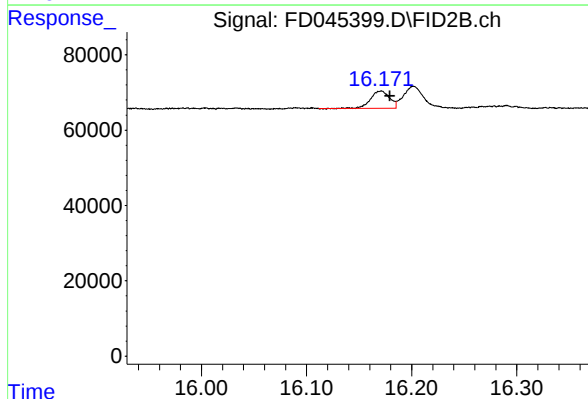
R.T.: 14.630 min
Delta R.T.: -0.008 min
Response: 44046
Conc: 0.34 ug/ml



#15 Chrysene (C27.41)

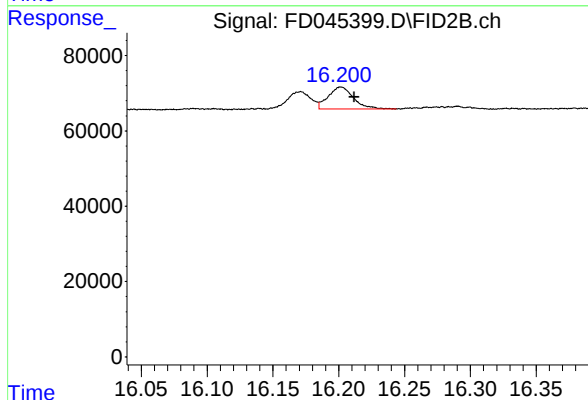
R.T.: 14.671 min
Delta R.T.: -0.008 min
Response: 41714
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



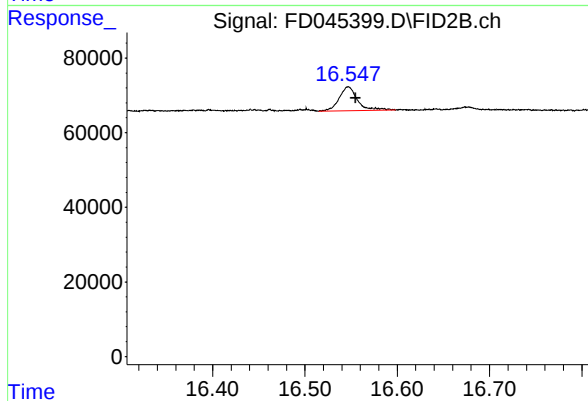
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.170 min
Delta R.T.: -0.009 min
Response: 58052
Conc: 0.45 ug/ml



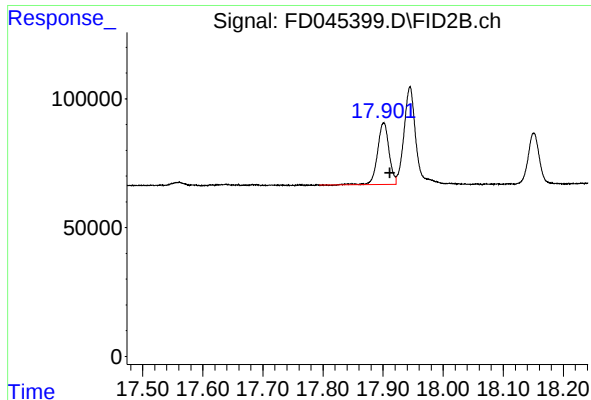
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.202 min
Delta R.T.: -0.010 min
Response: 77946
Conc: 0.62 ug/ml



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

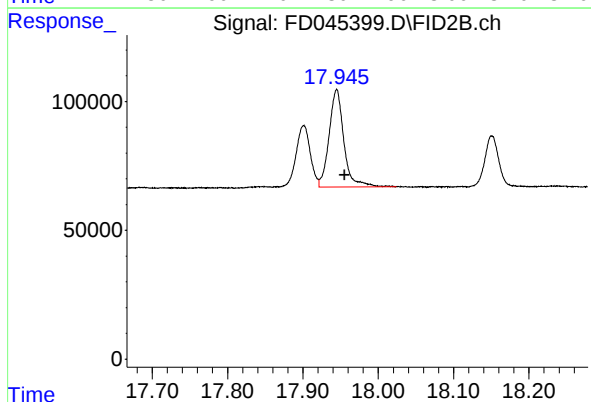
R.T.: 16.547 min
Delta R.T.: -0.008 min
Response: 87825
Conc: 0.70 ug/ml



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

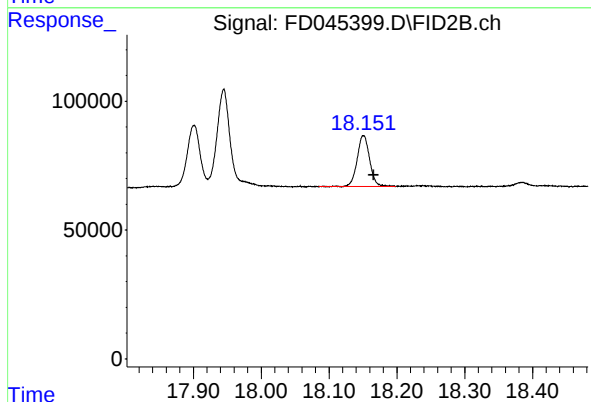
R.T.: 17.901 min
Delta R.T.: -0.011 min
Response: 321656
Conc: 2.72 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.945 min
Delta R.T.: -0.011 min
Response: 517318
Conc: 4.34 ug/ml



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

R.T.: 18.151 min
Delta R.T.: -0.015 min
Response: 252974
Conc: 2.03 ug/ml