

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041223AR\
 Data File : FD045471.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2023 16:43
 Operator : YP/AJ
 Sample : PB152063BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:58:26 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...	7.545	7361050	53.727 ug/ml
Spiked Amount 50.000		Recovery =	107.45%
6) S 2-Fluorobiphenyl (SURR)	8.400	3633954	40.536 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.07%
11) S ortho-Terphenyl (SURR)	11.445	10862570	62.434 ug/ml
Spiked Amount 50.000		Recovery =	124.87%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.625	100868	0.787 ug/ml
15) T Chrysene (C27.41)	14.665	106702	0.805 ug/ml
16) T benzo[b]fluoranthene ...	16.166	131790	1.015 ug/ml
17) T Bnezo[k]fluoranthene ...	16.197	167100	1.319 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	143493	1.141 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	622424	5.259 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	934389	7.843 ug/ml
21) T Benzo[g,h,i]perylene ...	18.149	490157	3.924 ug/ml

(f)=RT Delta > 1/2 Window

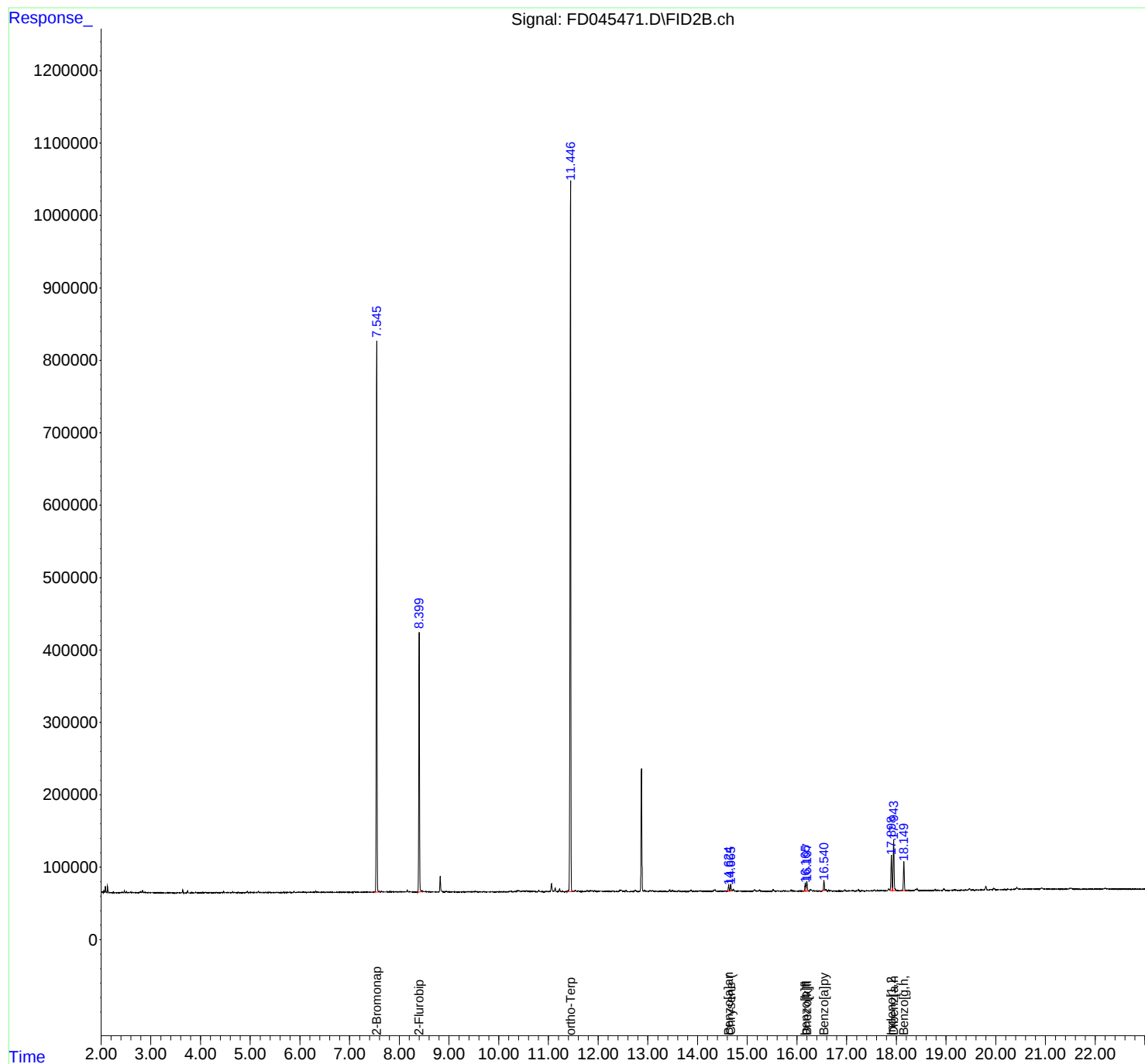
(m)=manual int.

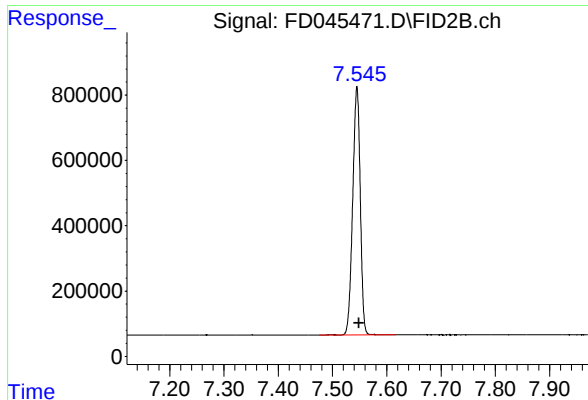
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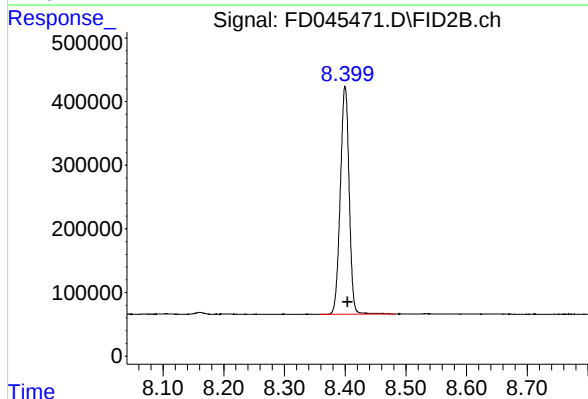




#4 2-Bromonaphthalene (SURR)

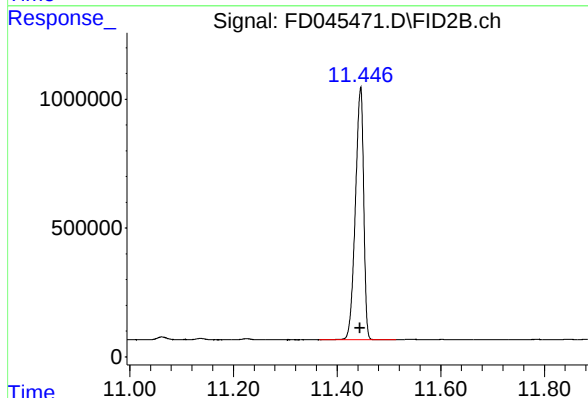
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 7361050
Conc: 53.73 ug/ml

Instrument :
FID_D
ClientSampleId :



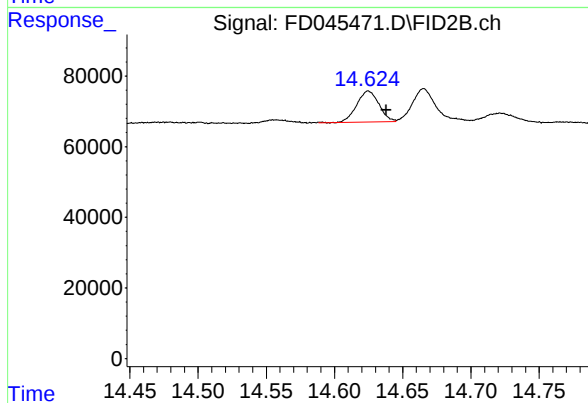
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 3633954
Conc: 40.54 ug/ml



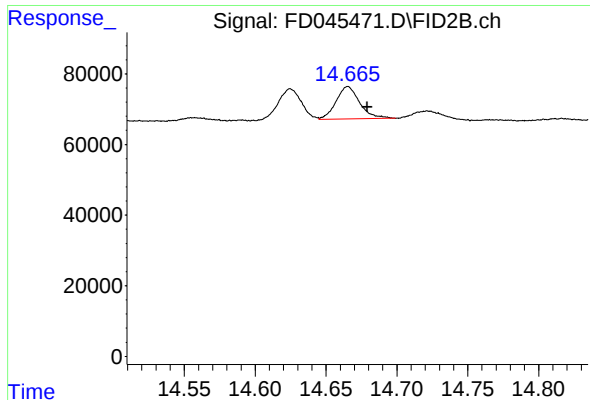
#11 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 10862570
Conc: 62.43 ug/ml



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

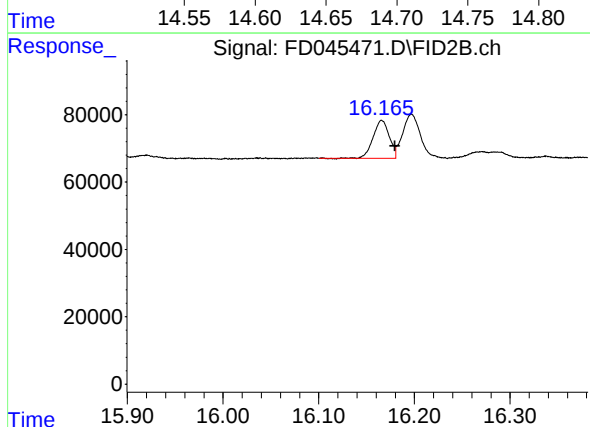
R.T.: 14.625 min
Delta R.T.: -0.013 min
Response: 100868
Conc: 0.79 ug/ml



#15 Chrysene (C27.41)

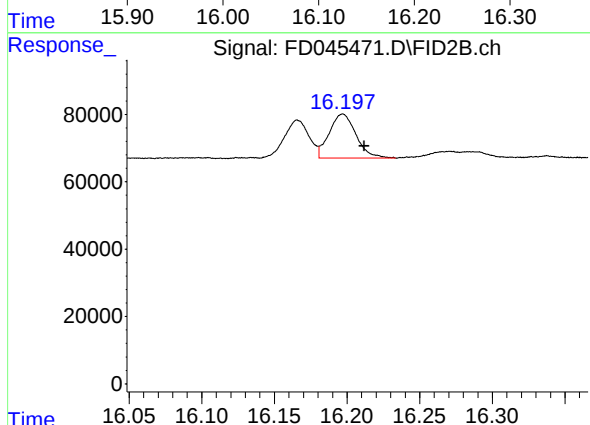
R.T.: 14.665 min
Delta R.T.: -0.014 min
Response: 106702
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



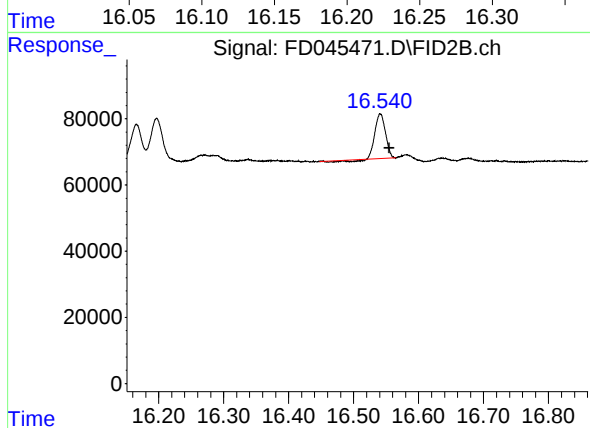
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.166 min
Delta R.T.: -0.014 min
Response: 131790
Conc: 1.01 ug/ml



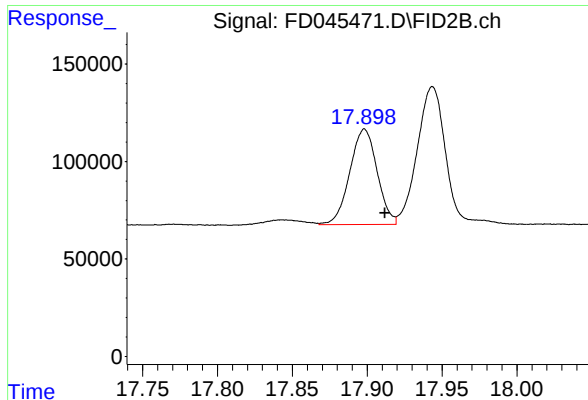
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 167100
Conc: 1.32 ug/ml



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

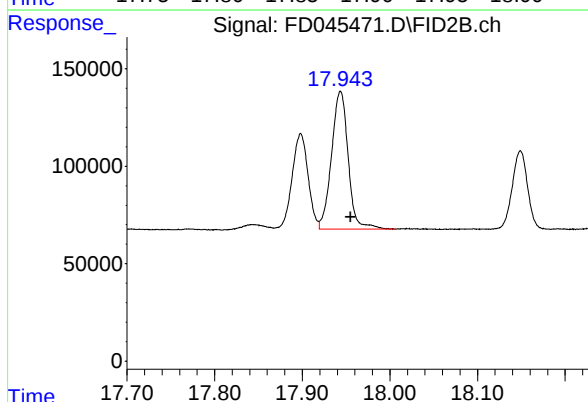
R.T.: 16.541 min
Delta R.T.: -0.014 min
Response: 143493
Conc: 1.14 ug/ml



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

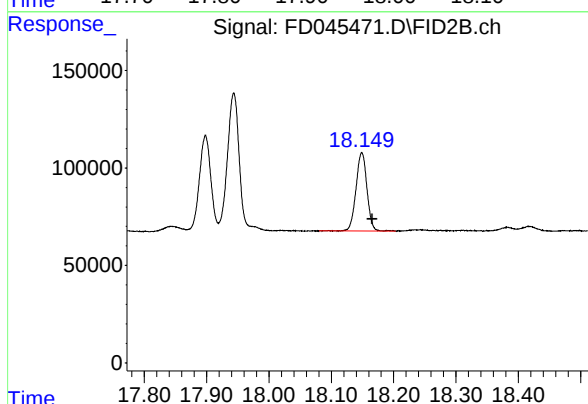
R.T.: 17.898 min
Delta R.T.: -0.014 min
Response: 622424
Conc: 5.26 ug/ml

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

R.T.: 17.944 min
Delta R.T.: -0.012 min
Response: 934389
Conc: 7.84 ug/ml



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

R.T.: 18.149 min
Delta R.T.: -0.017 min
Response: 490157
Conc: 3.92 ug/ml