

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120522AR\
 Data File : FD044594.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2022 11:20
 Operator : YP/AJ
 Sample : N5830-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:21:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.682	6903881	53.197 ug/ml
Spiked Amount 50.000		Recovery =	106.39%
6) S 2-Fluorobiphenyl (SURR)	8.539	3564527	40.361 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.72%
11) S ortho-Terphenyl (SURR)	11.570	7899656	48.540 ug/ml
Spiked Amount 50.000		Recovery =	97.08%
Target Compounds			
12) T Fluoranthene (C21.85)	12.549f	58954	0.414 ug/ml
14) T Benzo[a]anthracene (C...	14.791	141585	1.094 ug/ml
15) T Chrysene (C27.41)	14.791	141585	1.050 ug/ml
16) T benzo[b]fluoranthene ...	16.321	551319	4.189 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	551319	4.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	671309	5.267 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	671309	5.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.343	58650	0.456 ug/ml

(f)=RT Delta > 1/2 Window

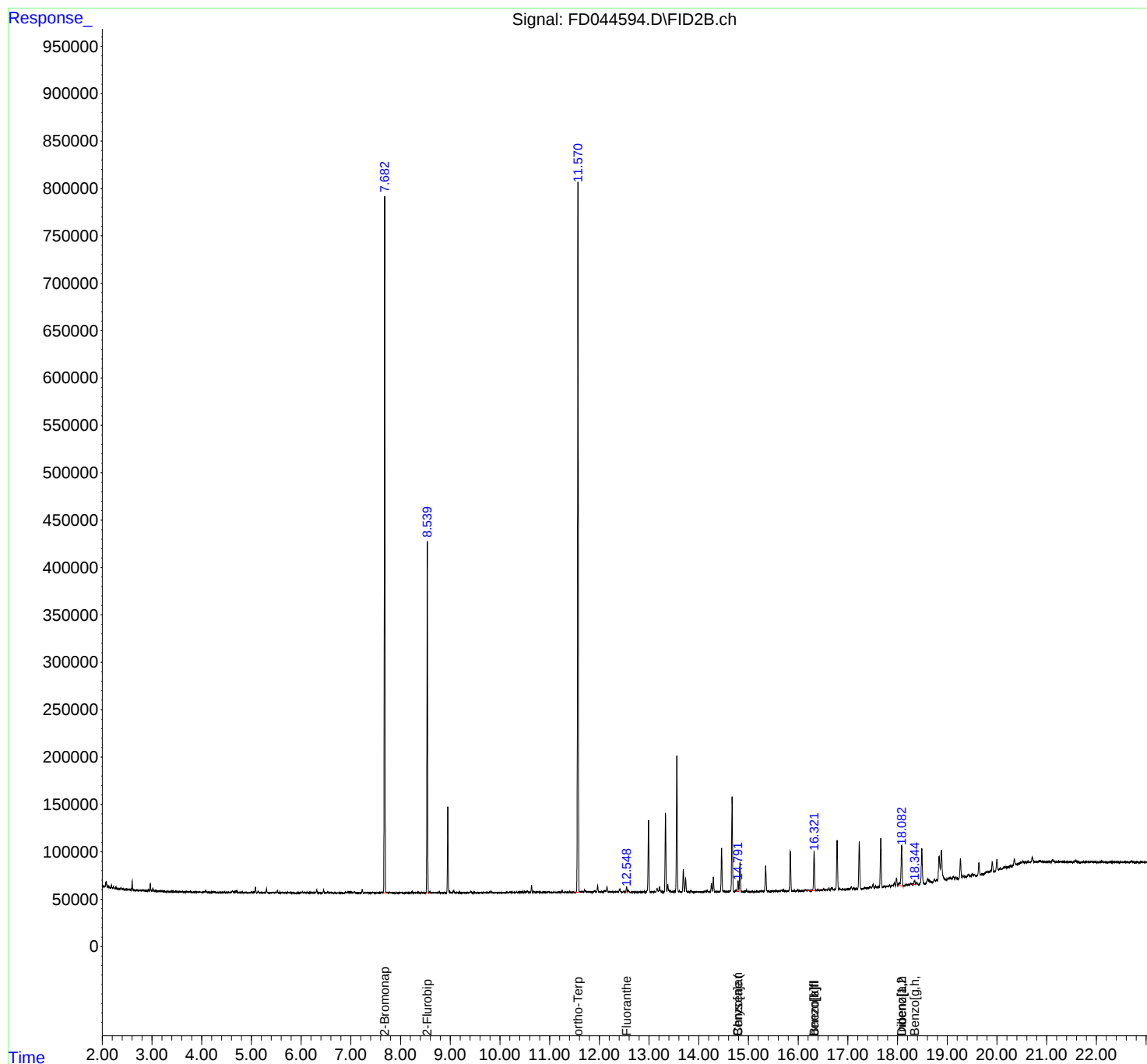
(m)=manual int.

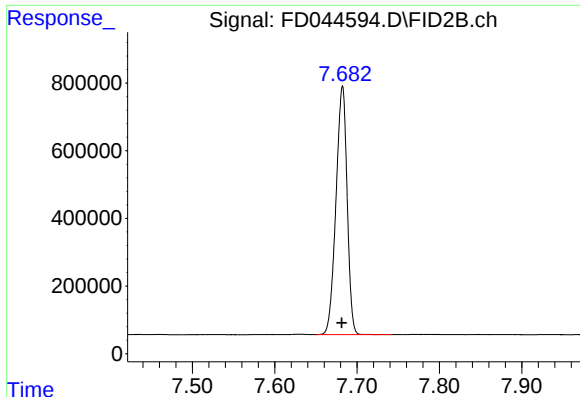
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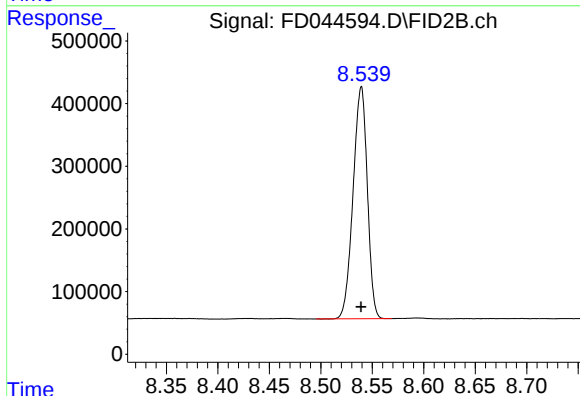




#4 2-Bromonaphthalene (SURR)

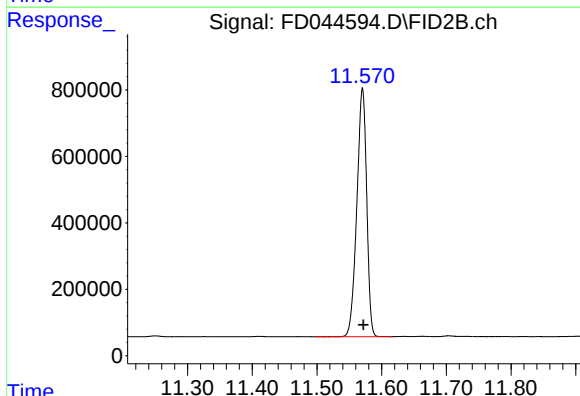
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 6903881
Conc: 53.20 ug/ml

Instrument :
FID_D
ClientSampleId :



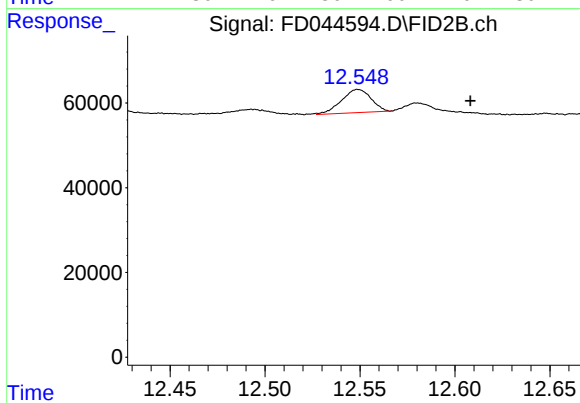
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 3564527
Conc: 40.36 ug/ml



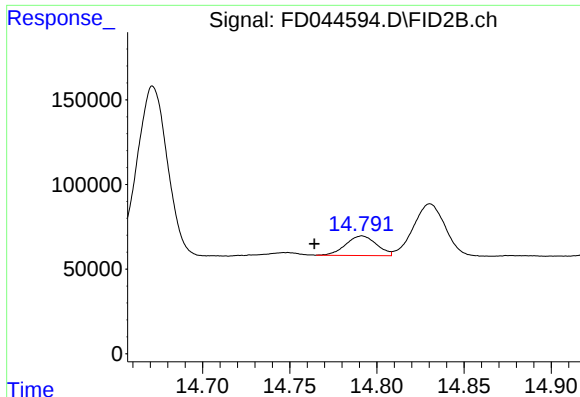
#11 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: -0.001 min
Response: 7899656
Conc: 48.54 ug/ml



#12 Fluoranthene (C21.85)

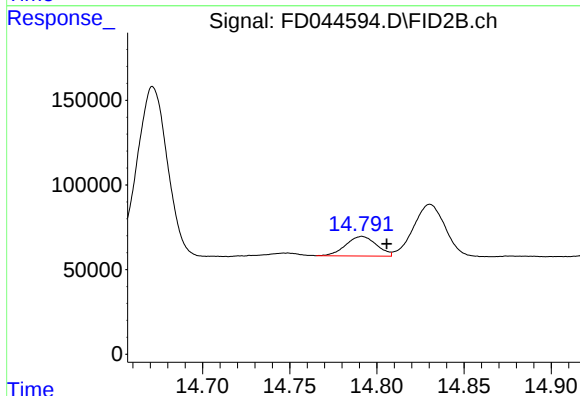
R.T.: 12.549 min
Delta R.T.: -0.059 min
Response: 58954
Conc: 0.41 ug/ml



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

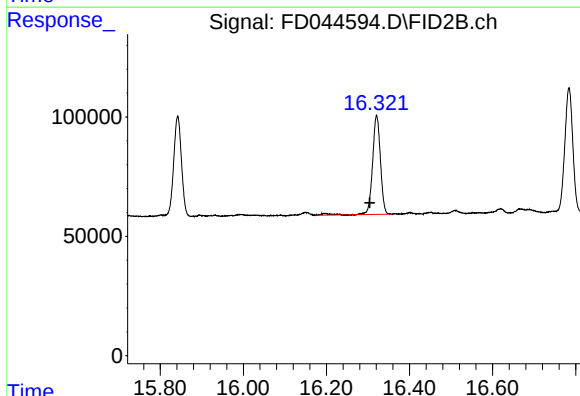
R.T.: 14.791 min
Delta R.T.: 0.027 min
Response: 141585
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



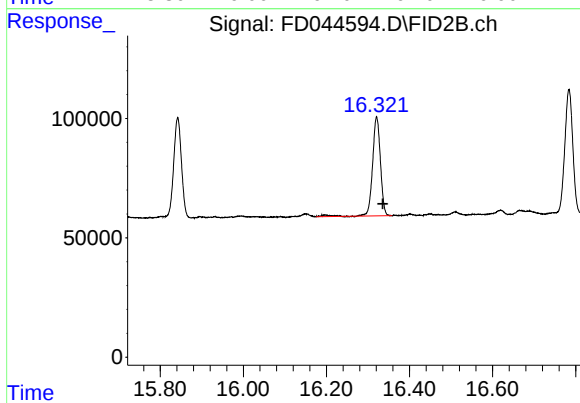
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: -0.014 min
Response: 141585
Conc: 1.05 ug/ml



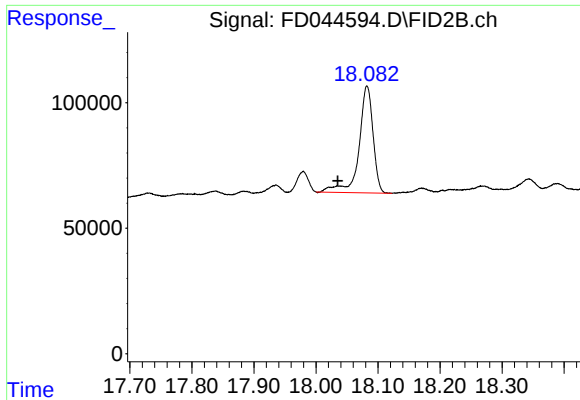
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.016 min
Response: 551319
Conc: 4.19 ug/ml



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

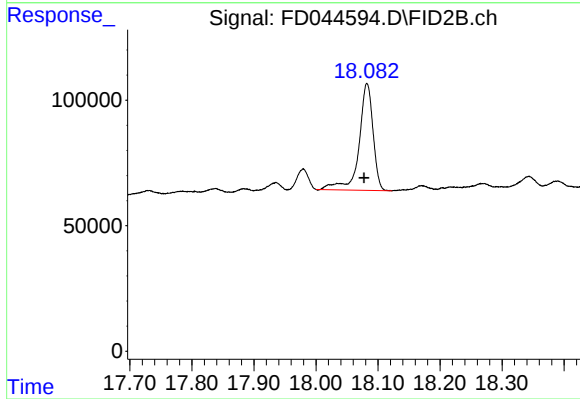
R.T.: 16.321 min
Delta R.T.: -0.015 min
Response: 551319
Conc: 4.23 ug/ml



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

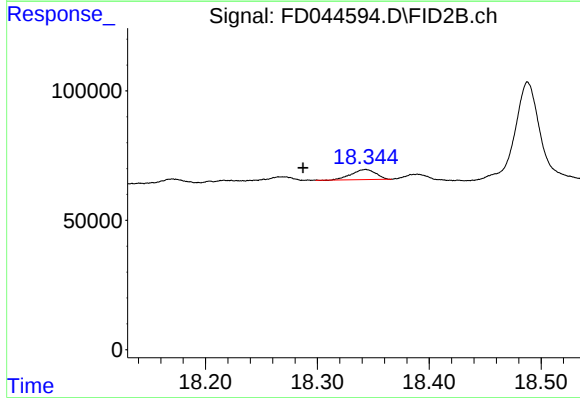
R.T.: 18.082 min
Delta R.T.: 0.047 min
Response: 671309
Conc: 5.27 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.082 min
Delta R.T.: 0.005 min
Response: 671309
Conc: 5.34 ug/ml



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

R.T.: 18.343 min
Delta R.T.: 0.056 min
Response: 58650
Conc: 0.46 ug/ml