

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102822AR\
 Data File : FD044298.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2022 11:36
 Operator : YP/AJ
 Sample : N5251-03RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-3RE

Integration File: autoint1.e
 Quant Time: Oct 28 12:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.412	2865056	23.076 ug/ml
Spiked Amount 50.000		Recovery =	46.15%
6) S 2-Fluorobiphenyl (SURR)	8.286	772607	10.261 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.52%
11) S ortho-Terphenyl (SURR)	11.291	4062680	24.003 ug/ml
Spiked Amount 50.000		Recovery =	48.01%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.515	61072	0.575 ug/ml
15) T Chrysene (C27.41)	14.544	128292	0.979 ug/ml
16) T benzo[b]fluoranthene ...	16.032	117329	1.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032f	117329	0.922 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	234247	2.016 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.789	186397	1.748 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	186397	1.507 ug/ml

(f)=RT Delta > 1/2 Window

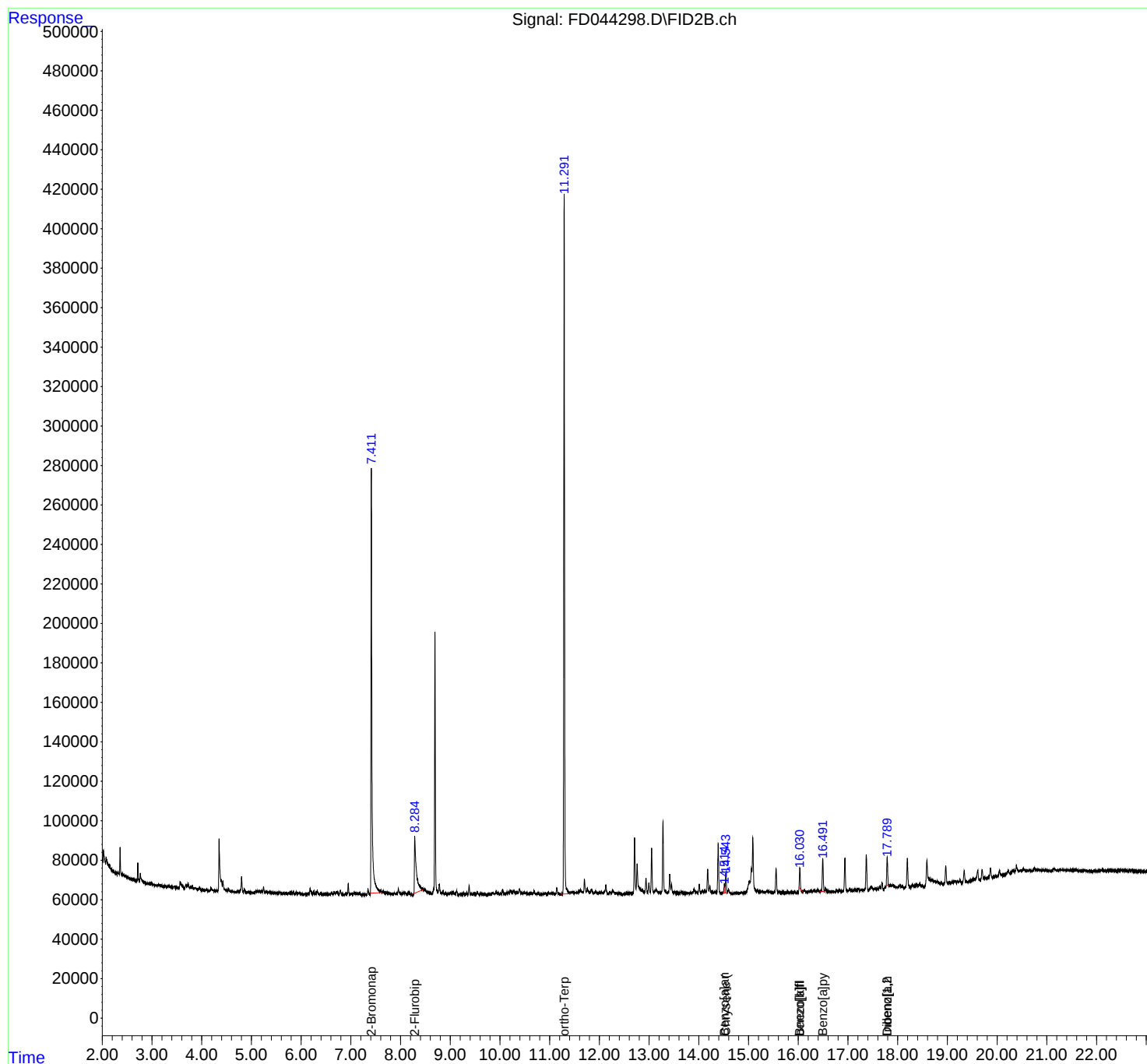
(m)=manual int.

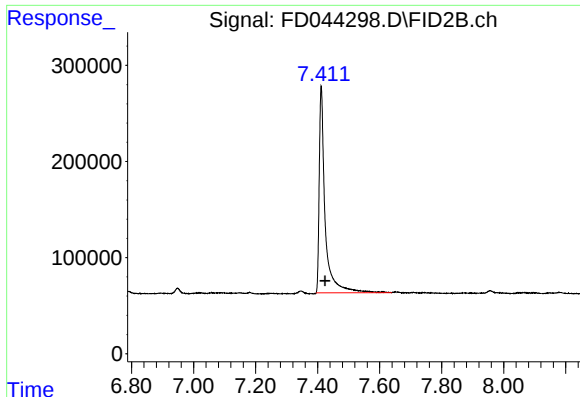
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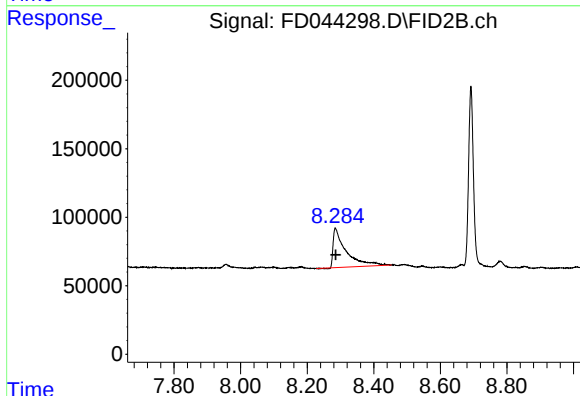




#4 2-Bromonaphthalene (SURRE)

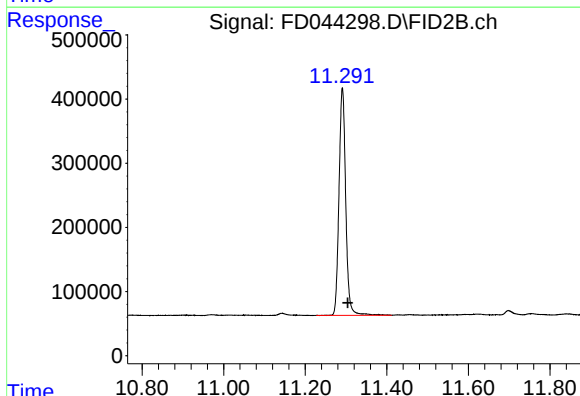
R.T.: 7.412 min
Delta R.T.: -0.012 min
Response: 2865056
Conc: 23.08 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3RE



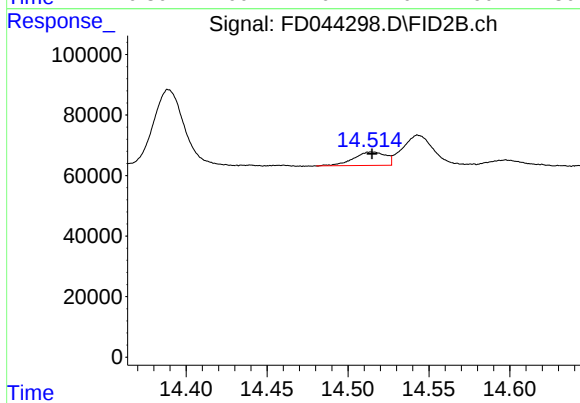
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 772607
Conc: 10.26 ug/ml



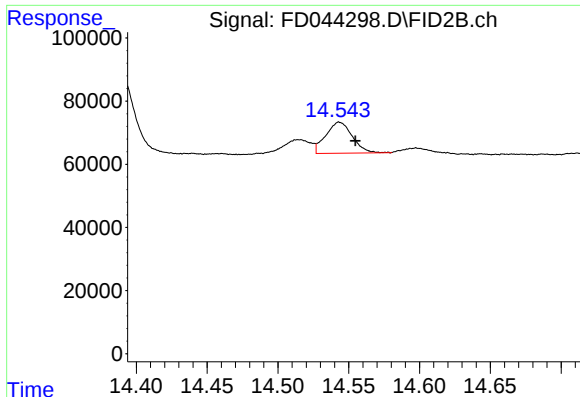
#11 ortho-Terphenyl (SURRE)

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 4062680
Conc: 24.00 ug/ml



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

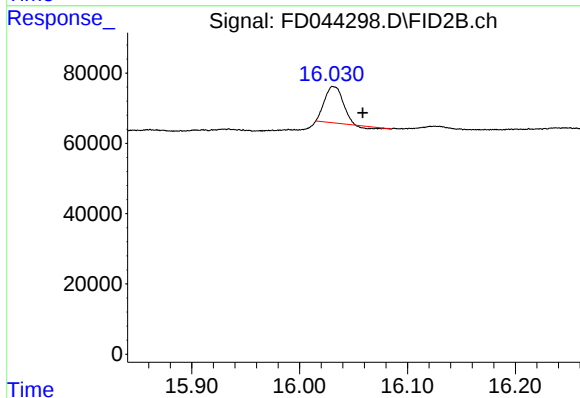
R.T.: 14.515 min
Delta R.T.: 0.000 min
Response: 61072
Conc: 0.57 ug/ml



#15 Chrysene (C27.41)

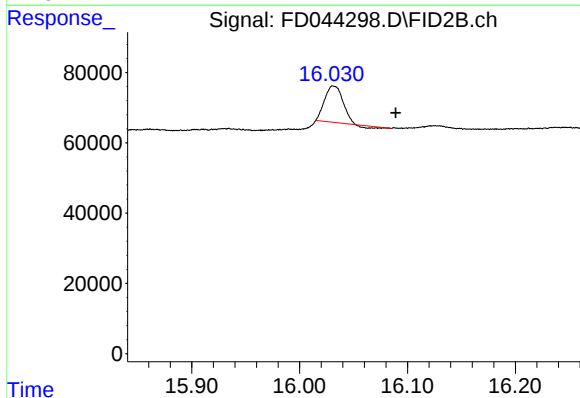
R.T.: 14.544 min
Delta R.T.: -0.011 min
Response: 128292
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3RE



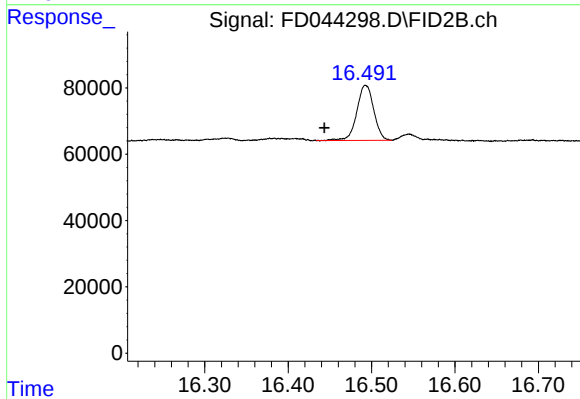
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.032 min
Delta R.T.: -0.027 min
Response: 117329
Conc: 1.05 ug/ml



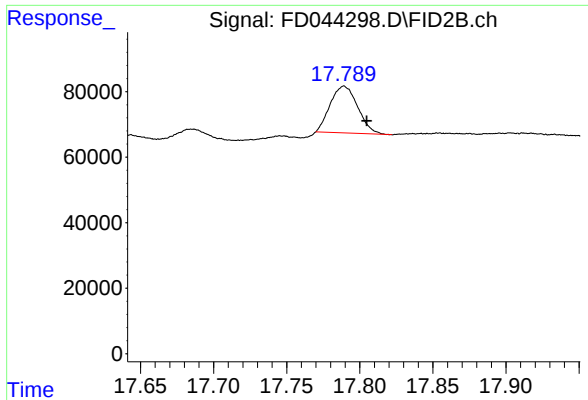
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.057 min
Response: 117329
Conc: 0.92 ug/ml



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

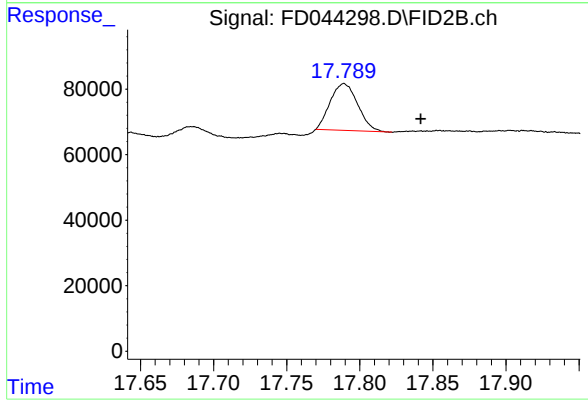
R.T.: 16.493 min
Delta R.T.: 0.050 min
Response: 234247
Conc: 2.02 ug/ml



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

R.T.: 17.789 min
Delta R.T.: -0.016 min
Response: 186397
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3RE



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

R.T.: 17.789 min
Delta R.T.: -0.052 min
Response: 186397
Conc: 1.51 ug/ml