

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062822AR\
 Data File : FD043087.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 13:50
 Operator : YP/AJ
 Sample : N3494-29DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:49:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.631	774980	5.019 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
6) S 2-Fluorobiphenyl (SURR)	8.495	451937	4.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.57%
11) S ortho-Terphenyl (SURR)	11.538	644511	3.546 ug/ml
Spiked Amount 50.000		Recovery =	7.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	82372	0.490 ug/ml
8) T Flouorene (C16.55)	9.455f	74312	0.429 ug/ml
9) T Phenanthrene (C19.36)	10.771	77491	0.452 ug/ml
12) T Fluoranthene (C21.85)	12.583	88365	0.527 ug/ml
13) T Pyrene (C20.8)	12.879	118189	0.725 ug/ml
14) T Benzo[a]anthracene (C...	14.751	312876	2.015 ug/ml
15) T Chrysene (C27.41)	14.792	324958	2.059 ug/ml
16) T benzo[b]fluoranthene ...	16.303	761001	4.992 ug/ml
17) T Bnezo[k]fluoranthene ...	16.381	54837	0.375 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	563738	3.941 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	284274	2.272 ug/ml
20) T Dibenz[a,h]anthracene...	18.091	453813	3.376 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	963626	7.388 ug/ml

(f)=RT Delta > 1/2 Window

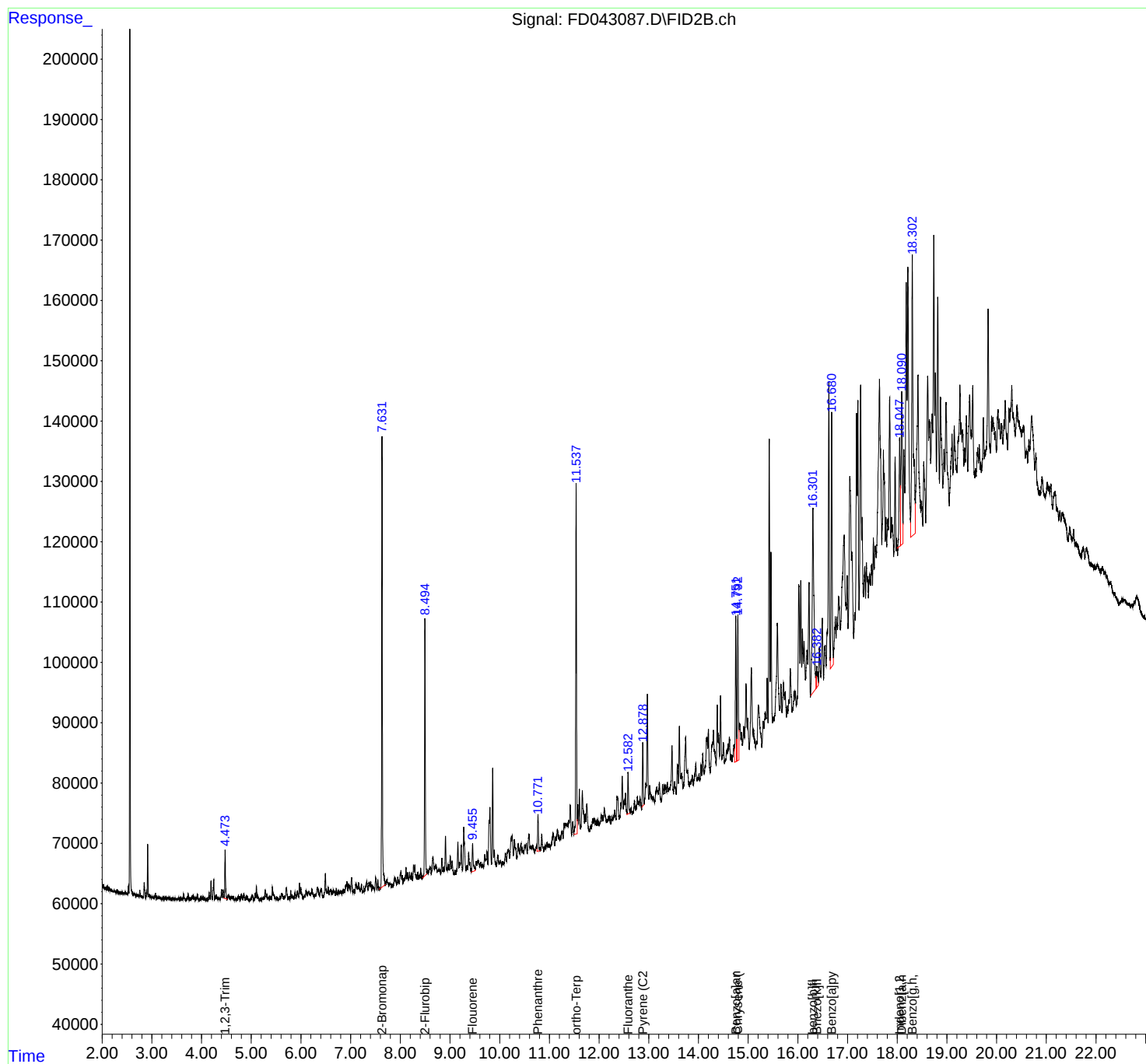
(m)=manual int.

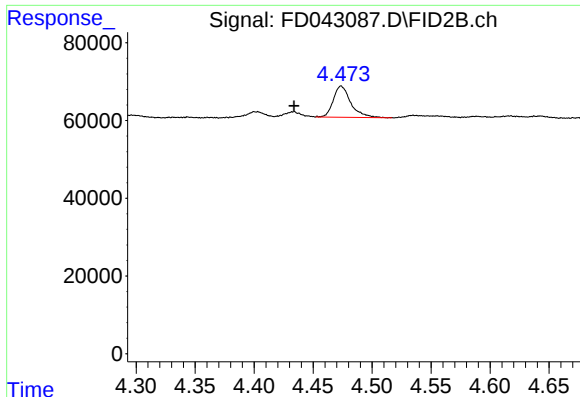
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Signal Phase : Rxi-1ms
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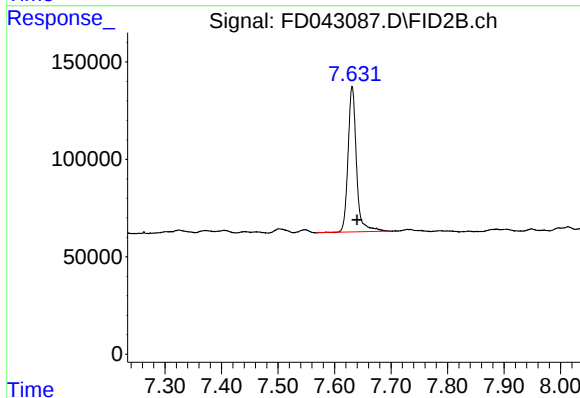




#1 1,2,3-Trimethylbenzene (C10.1)

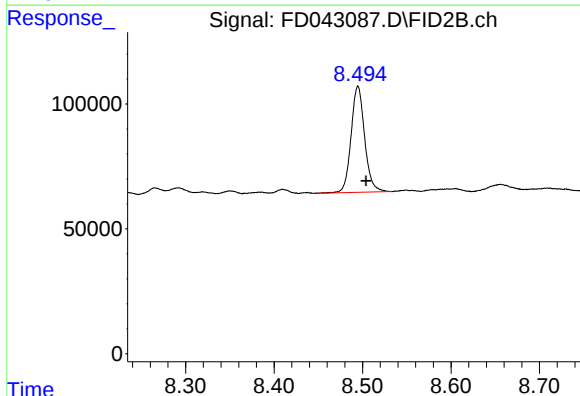
R.T.: 4.474 min
Delta R.T.: 0.040 min
Response: 82372
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



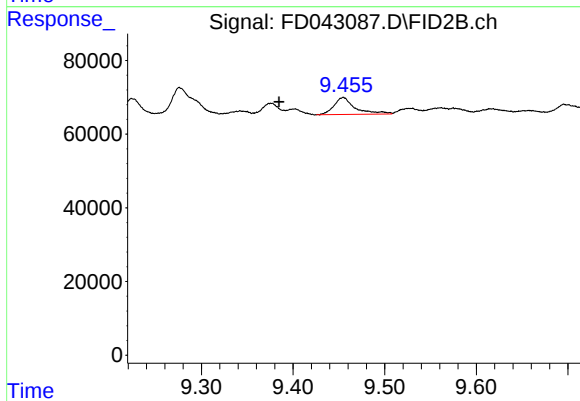
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 774980
Conc: 5.02 ug/ml



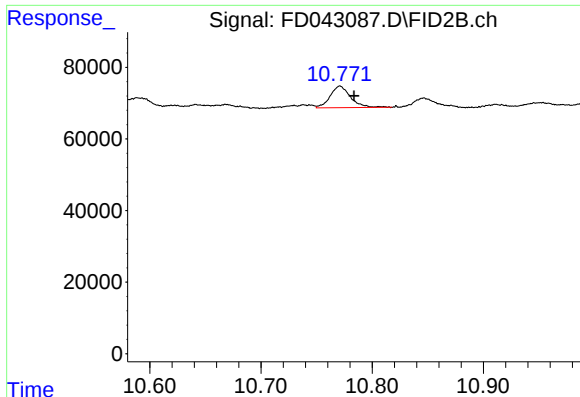
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 451937
Conc: 4.28 ug/ml



#8 Flouorene (C16.55)

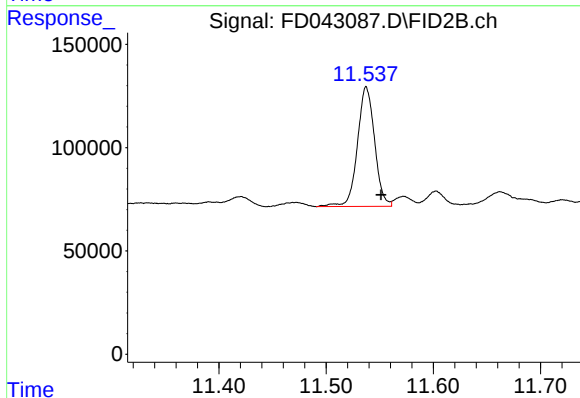
R.T.: 9.455 min
Delta R.T.: 0.070 min
Response: 74312
Conc: 0.43 ug/ml



#9 Phenanthrene (C19.36)

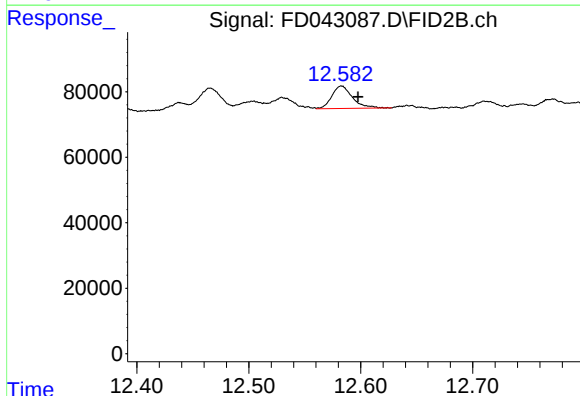
R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 77491
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



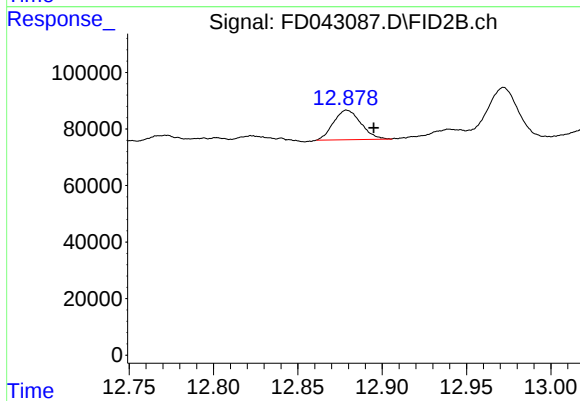
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.014 min
Response: 644511
Conc: 3.55 ug/ml



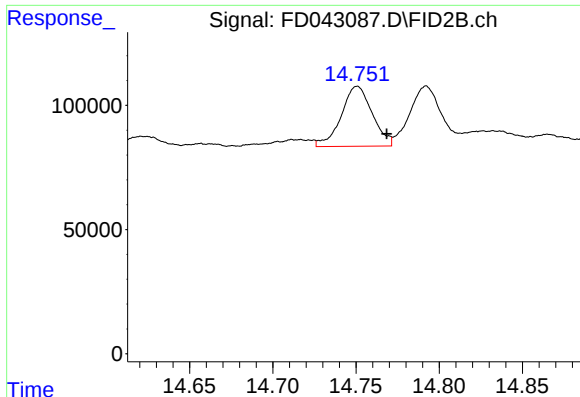
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: -0.015 min
Response: 88365
Conc: 0.53 ug/ml



#13 Pyrene (C20.8)

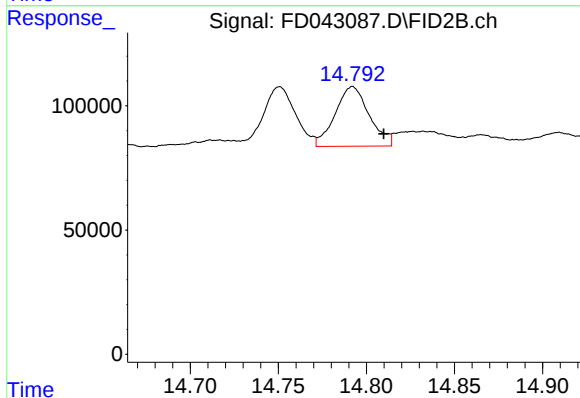
R.T.: 12.879 min
Delta R.T.: -0.016 min
Response: 118189
Conc: 0.73 ug/ml



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

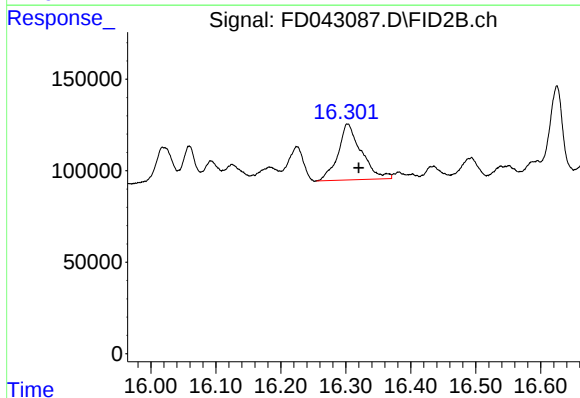
R.T.: 14.751 min
Delta R.T.: -0.018 min
Response: 312876
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



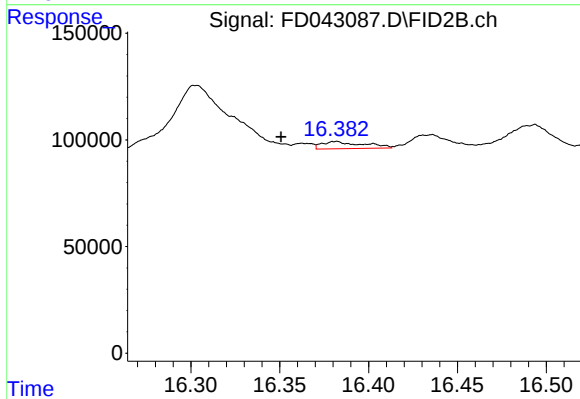
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: -0.018 min
Response: 324958
Conc: 2.06 ug/ml



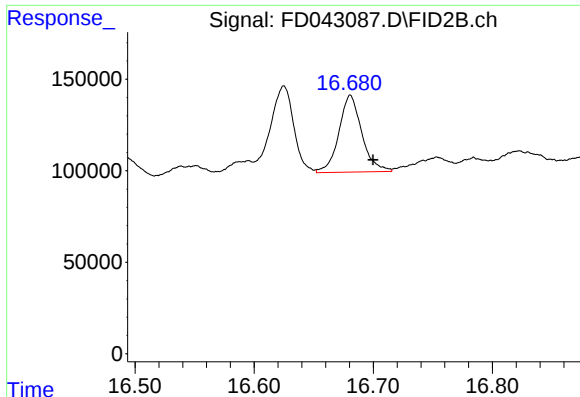
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.303 min
Delta R.T.: -0.017 min
Response: 761001
Conc: 4.99 ug/ml



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

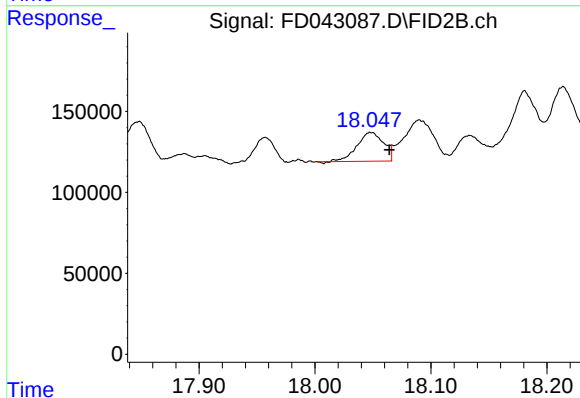
R.T.: 16.381 min
Delta R.T.: 0.031 min
Response: 54837
Conc: 0.37 ug/ml



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

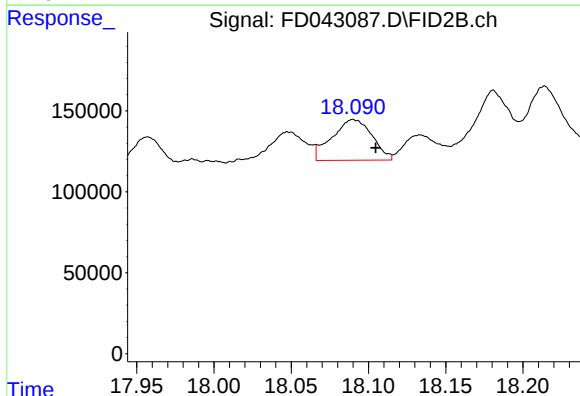
R.T.: 16.681 min
Delta R.T.: -0.019 min
Response: 563738
Conc: 3.94 ug/ml

Instrument :
FID_D
ClientSampleId :



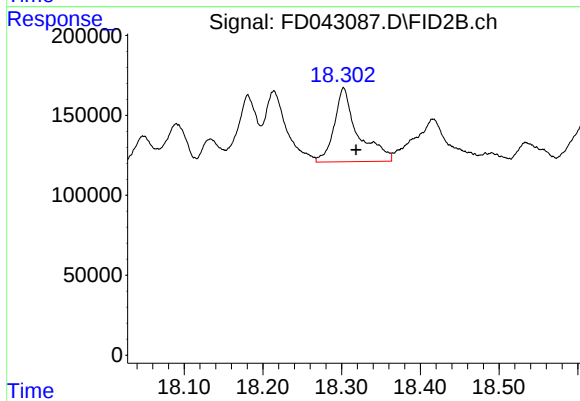
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.048 min
Delta R.T.: -0.016 min
Response: 284274
Conc: 2.27 ug/ml



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

R.T.: 18.091 min
Delta R.T.: -0.014 min
Response: 453813
Conc: 3.38 ug/ml



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

R.T.: 18.302 min
Delta R.T.: -0.016 min
Response: 963626
Conc: 7.39 ug/ml