

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043188.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 00:07
 Operator : YP/AJ
 Sample : N3564-29DL 20X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:57:38 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...	7.628	342279	2.217 ug/ml
Spiked Amount 50.000		Recovery =	4.43%
6) S 2-Fluorobiphenyl (SURR)	8.492	200406	1.900 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.80%
11) S ortho-Terphenyl (SURR)	11.565	86534	0.476 ug/ml
Spiked Amount 50.000		Recovery =	0.95%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.282	110052	0.619 ug/ml
8) T Flouorene (C16.55)	9.451f	152517	0.880 ug/ml
9) T Phenanthrene (C19.36)	10.768	150673	0.879 ug/ml
10) T Anthracene (C19.43)	10.846	72027	0.424 ug/ml
12) T Fluoranthene (C21.85)	12.580	118755	0.708 ug/ml
14) T Benzo[a]anthracene (C...	14.749	202641	1.305 ug/ml
15) T Chrysene (C27.41)	14.791	248022	1.571 ug/ml
16) T benzo[b]fluoranthene ...	16.301	159189	1.044 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	159189	1.088 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	84723	0.592 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	71784	0.574 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	71784	0.534 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	71205	0.546 ug/ml

(f)=RT Delta > 1/2 Window

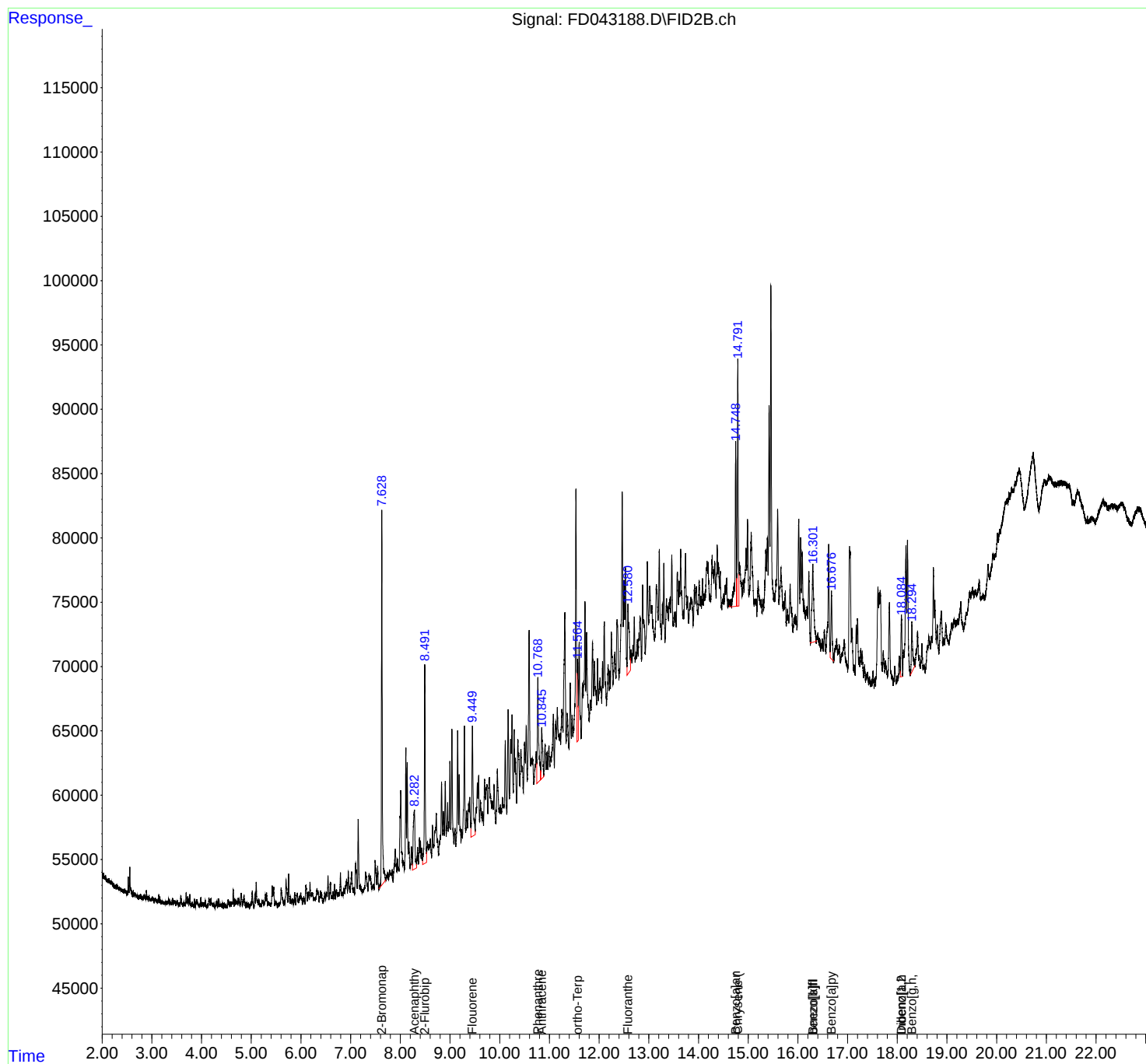
(m)=manual int.

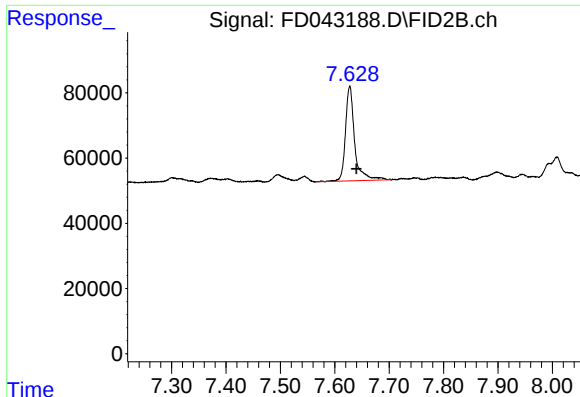
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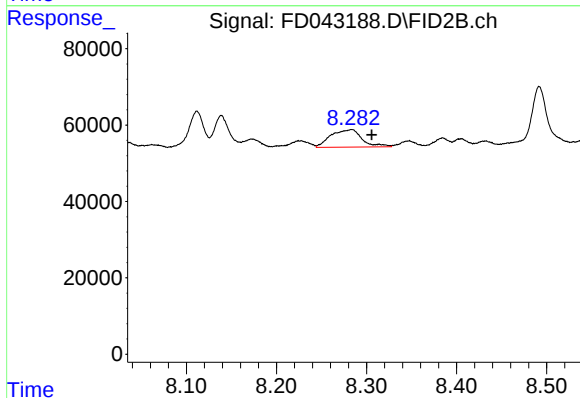




#4 2-Bromonaphthalene (SURR)

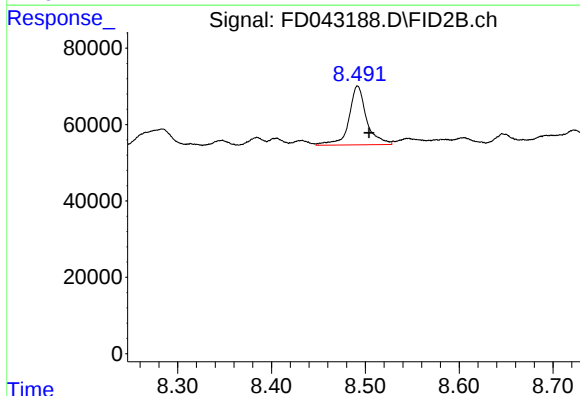
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 342279
Conc: 2.22 ug/ml

Instrument :
FID_D
ClientSampleId :



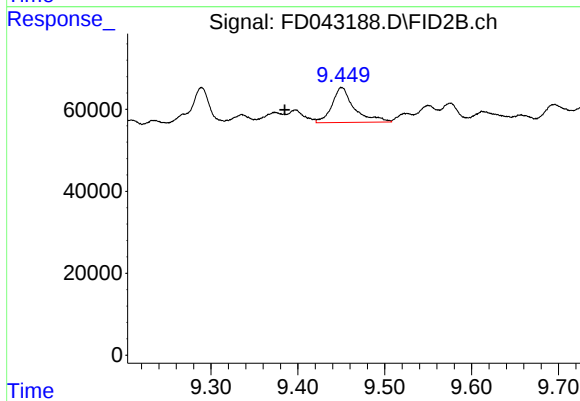
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: -0.024 min
Response: 110052
Conc: 0.62 ug/ml



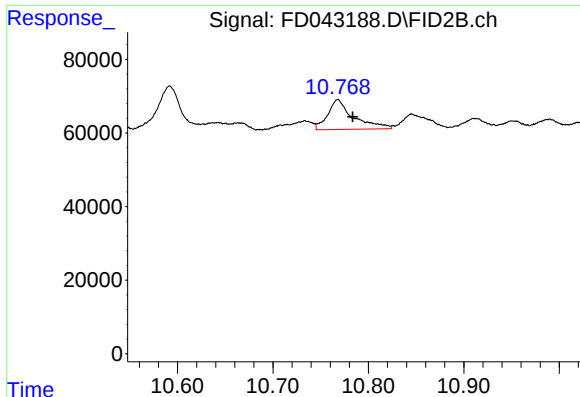
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 200406
Conc: 1.90 ug/ml



#8 Flouorene (C16.55)

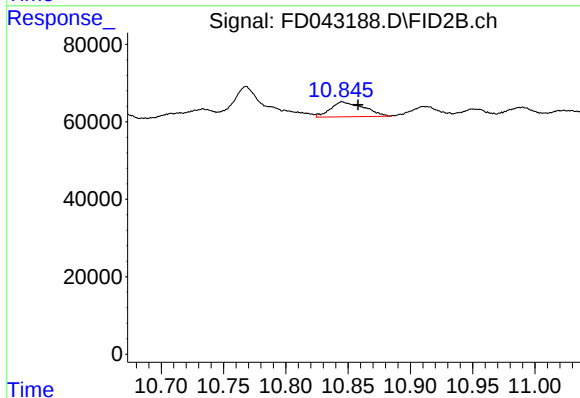
R.T.: 9.451 min
Delta R.T.: 0.066 min
Response: 152517
Conc: 0.88 ug/ml



#9 Phenanthrene (C19.36)

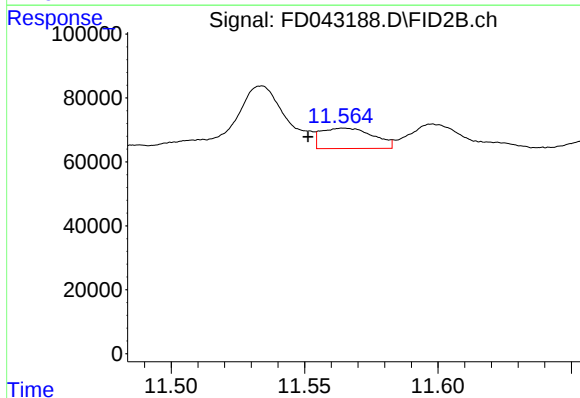
R.T.: 10.768 min
Delta R.T.: -0.016 min
Response: 150673
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



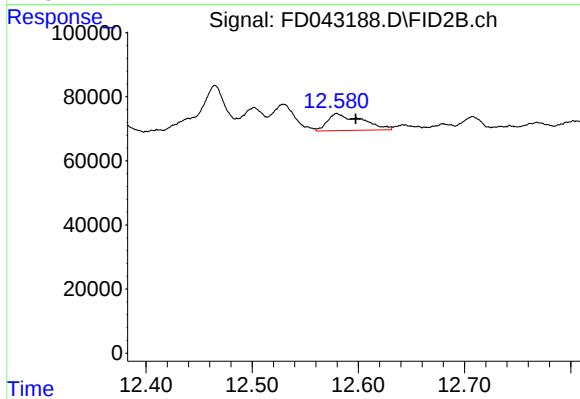
#10 Anthracene (C19.43)

R.T.: 10.846 min
Delta R.T.: -0.012 min
Response: 72027
Conc: 0.42 ug/ml



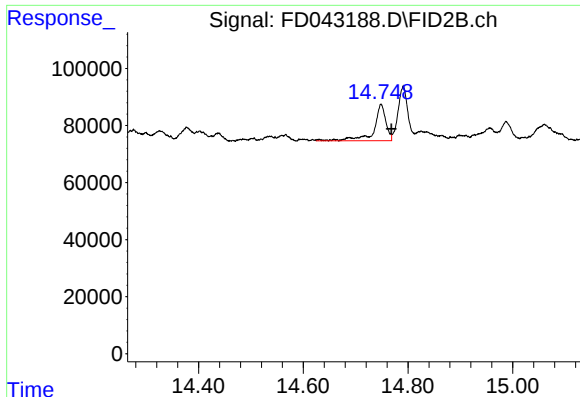
#11 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: 0.014 min
Response: 86534
Conc: 0.48 ug/ml



#12 Fluoranthene (C21.85)

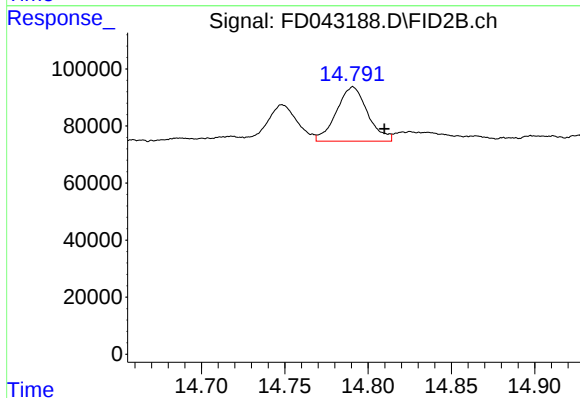
R.T.: 12.580 min
Delta R.T.: -0.017 min
Response: 118755
Conc: 0.71 ug/ml



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

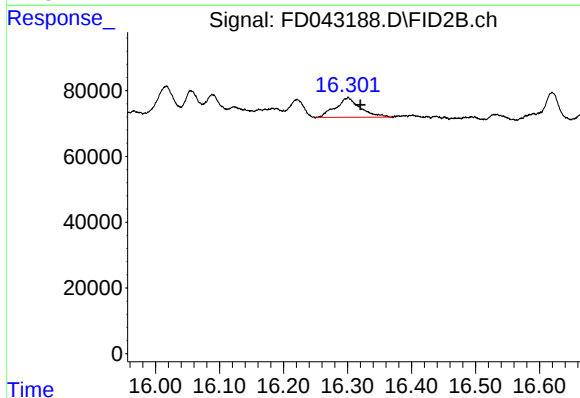
R.T.: 14.749 min
Delta R.T.: -0.020 min
Response: 202641
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



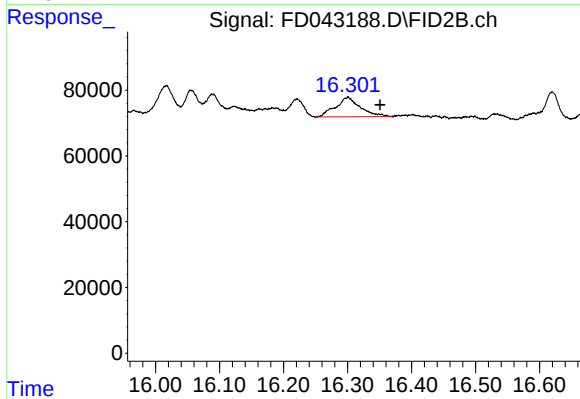
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: -0.019 min
Response: 248022
Conc: 1.57 ug/ml



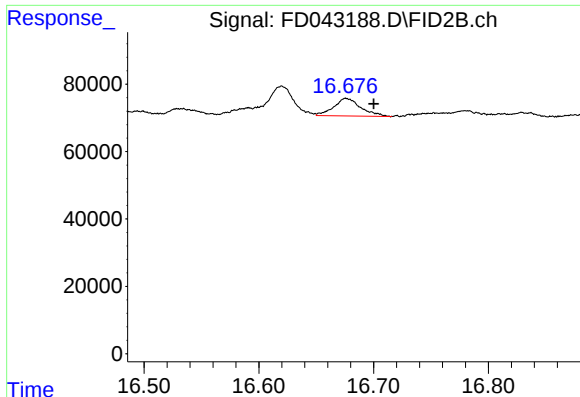
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.301 min
Delta R.T.: -0.019 min
Response: 159189
Conc: 1.04 ug/ml



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

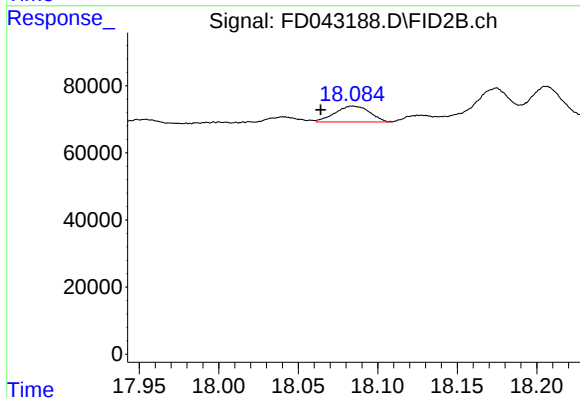
R.T.: 16.301 min
Delta R.T.: -0.050 min
Response: 159189
Conc: 1.09 ug/ml



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

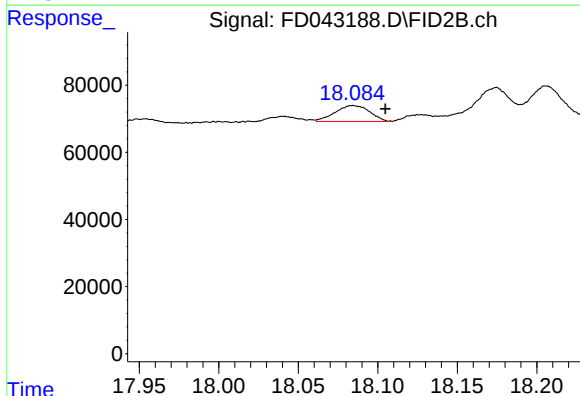
R.T.: 16.677 min
Delta R.T.: -0.023 min
Response: 84723
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



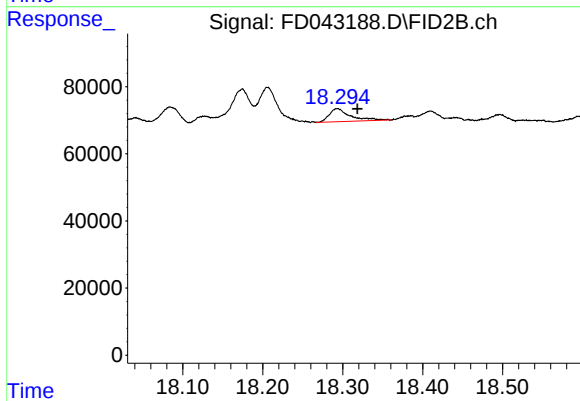
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.085 min
Delta R.T.: 0.021 min
Response: 71784
Conc: 0.57 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.020 min
Response: 71784
Conc: 0.53 ug/ml



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

R.T.: 18.293 min
Delta R.T.: -0.025 min
Response: 71205
Conc: 0.55 ug/ml