

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041825AR\
 Data File : FD049288.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2025 14:20
 Operator : YP/AJ
 Sample : Q1810-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MOO-25-0118

Integration File: autoint1.e
 Quant Time: Apr 18 22:57:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 2025
 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...	7.745	8363425	56.459 ug/ml
Spiked Amount 50.000		Recovery =	112.92%
6) S 2-Fluorobiphenyl (SURR)	8.611	5360324	52.551 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.10%
11) S ortho-Terphenyl (SURR)	11.651	4597267	26.094 ug/ml
Spiked Amount 50.000		Recovery =	52.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.491f	30134	0.201 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	69647	0.431 ug/ml
7) T Acenaphthene (C15.5)	8.760	713999	4.144 ug/ml
8) T Fluorene (C16.55)	9.482	25820	0.148 ug/ml
12) T Fluoranthene (C21.85)	12.695	117015	0.692 ug/ml
13) T Pyrene (C20.8)	13.075f	388388	2.316 ug/ml
17) T Bnezo[k]fluoranthene ...	16.506	76140	0.557 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.192	66933	0.543 ug/ml
20) T Dibenz[a,h]anthracene...	18.192	66933	0.529 ug/ml

(f)=RT Delta > 1/2 Window

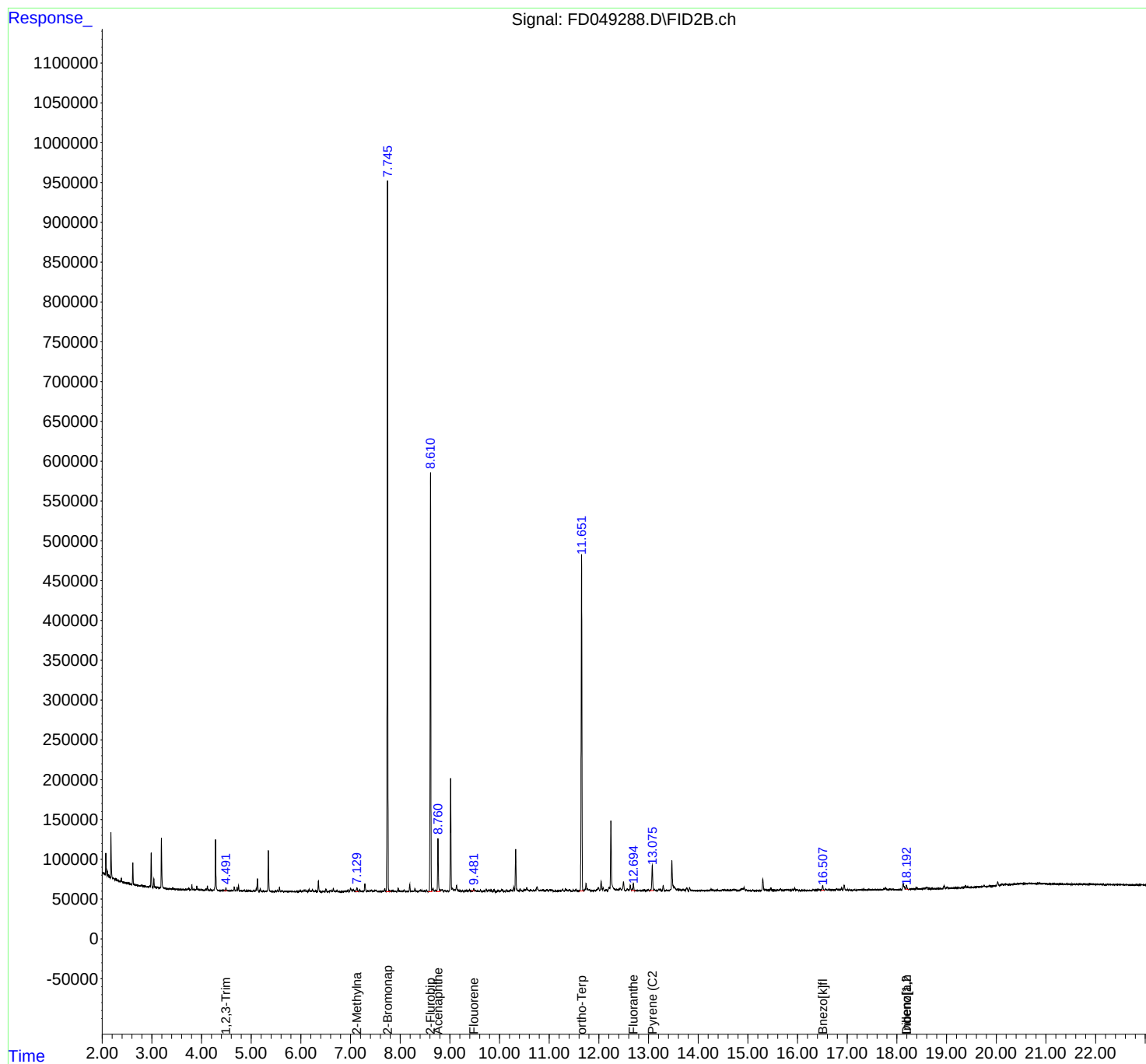
(m)=manual int.

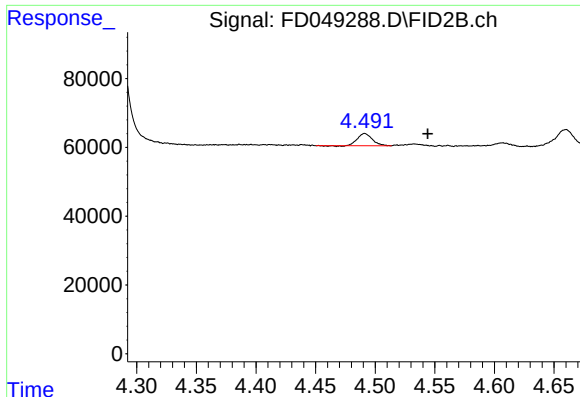
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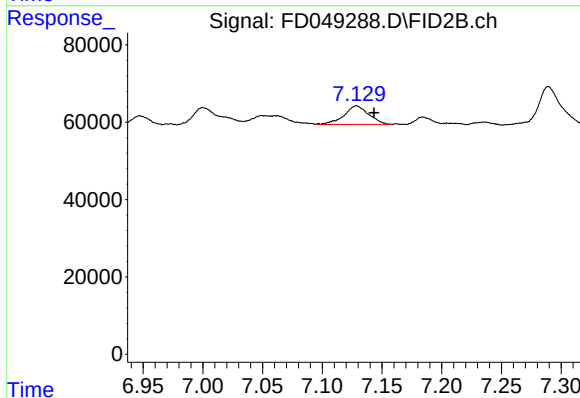




#1 1,2,3-Trimethylbenzene (C10.1)

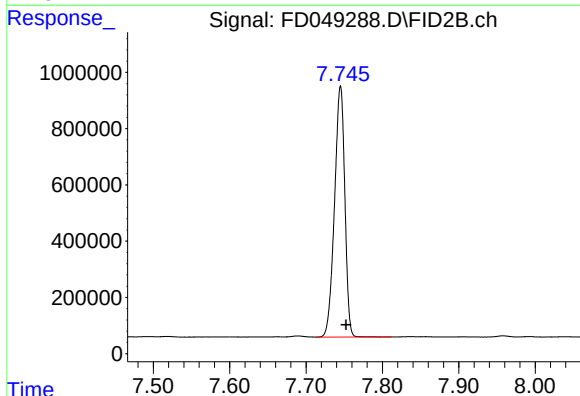
R.T.: 4.491 min
Delta R.T.: -0.053 min
Response: 30134
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :
MOO-25-0118



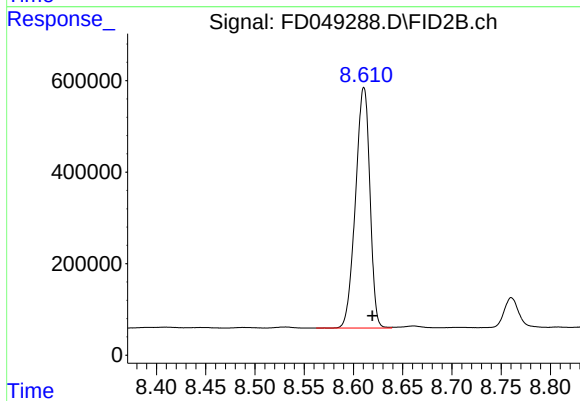
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 69647
Conc: 0.43 ug/ml



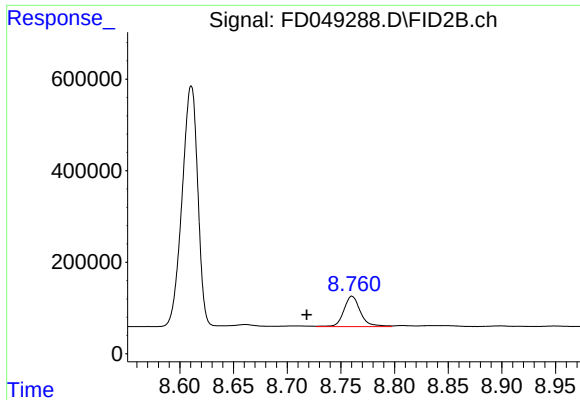
#4 2-Bromonaphthalene (SURR)

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 8363425
Conc: 56.46 ug/ml



#6 2-Fluorobiphenyl (SURR)

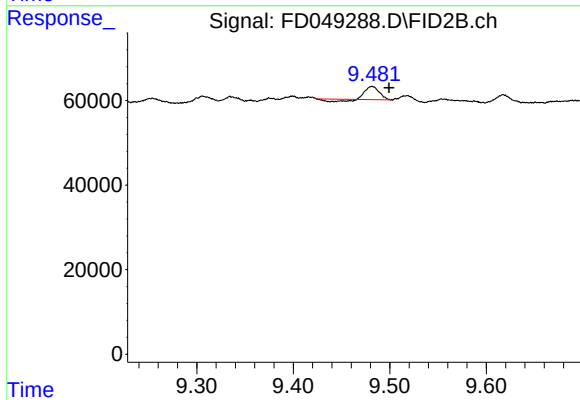
R.T.: 8.611 min
Delta R.T.: -0.009 min
Response: 5360324
Conc: 52.55 ug/ml



#7 Acenaphthene (C15.5)

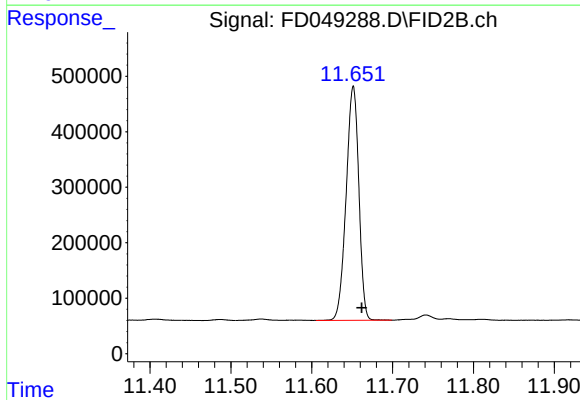
R.T.: 8.760 min
Delta R.T.: 0.042 min
Response: 713999
Conc: 4.14 ug/ml

Instrument :
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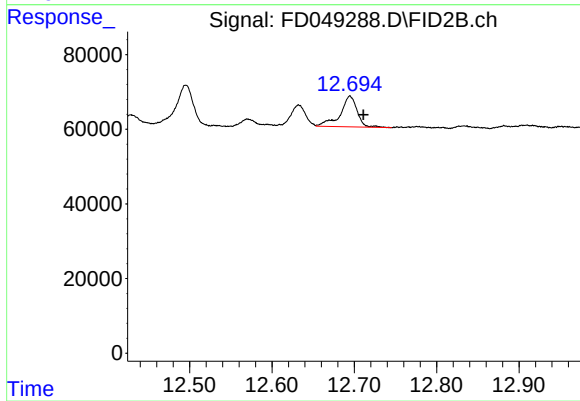
#8 Flouorene (C16.55)

R.T.: 9.482 min
Delta R.T.: -0.017 min
Response: 25820
Conc: 0.15 ug/ml



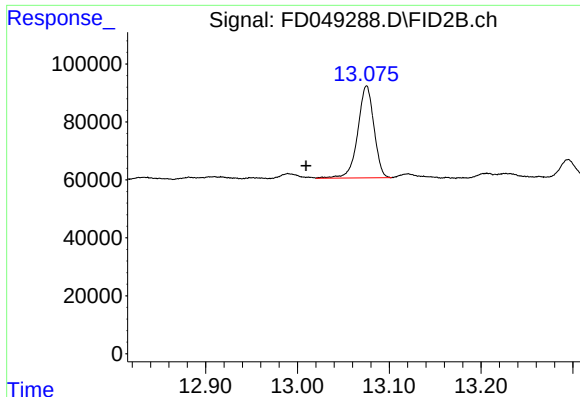
#11 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 4597267
Conc: 26.09 ug/ml



#12 Fluoranthene (C21.85)

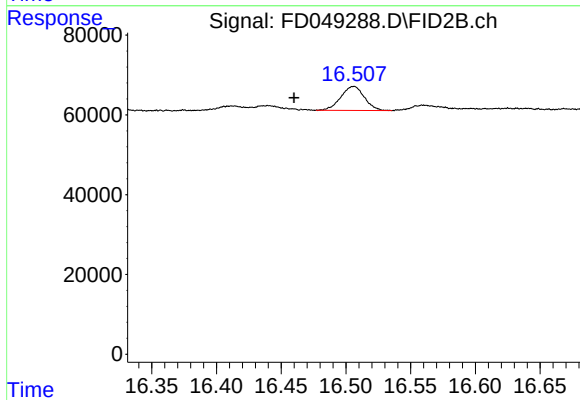
R.T.: 12.695 min
Delta R.T.: -0.016 min
Response: 117015
Conc: 0.69 ug/ml



#13 Pyrene (C20.8)

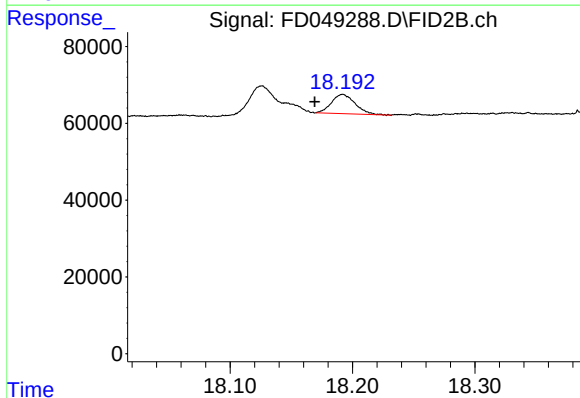
R.T.: 13.075 min
Delta R.T.: 0.066 min
Response: 388388
Conc: 2.32 ug/ml

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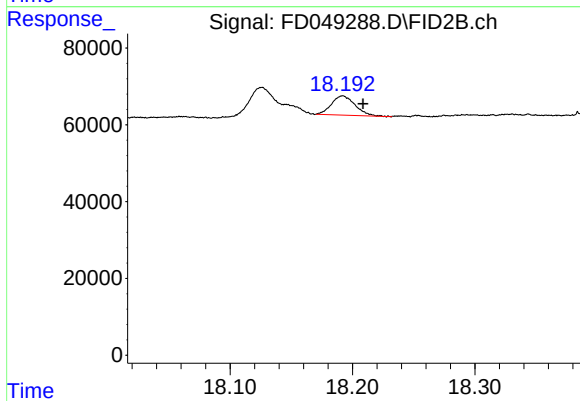
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.506 min
Delta R.T.: 0.046 min
Response: 76140
Conc: 0.56 ug/ml



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

R.T.: 18.192 min
Delta R.T.: 0.023 min
Response: 66933
Conc: 0.54 ug/ml



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

R.T.: 18.192 min
Delta R.T.: -0.017 min
Response: 66933
Conc: 0.53 ug/ml