

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120622AR\
 Data File : FD044607.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2022 17:05
 Operator : YP/AJ
 Sample : N5880-01DL 25X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 17:39:31 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...	7.677	482973	3.721 ug/ml
Spiked Amount 50.000		Recovery =	7.44%
6) S 2-Fluorobiphenyl (SURR)	8.532	338752	3.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.67%
11) S ortho-Terphenyl (SURR)	11.561	405753	2.493 ug/ml
Spiked Amount 50.000		Recovery =	4.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	216350	1.516 ug/ml
2) T Naphthalene (C11.7)	6.025	129833	0.864 ug/ml
3) T 2-Methylnaphthalene (...)	7.069	1893350	12.531 ug/ml
5) T Acenaphthylene (C15.06)	8.316	659984	4.748 ug/ml
7) T Acenaphthene (C15.5)	8.646	309428	2.108 ug/ml
8) T Flouorene (C16.55)	9.408	96372	0.668 ug/ml
9) T Phenanthrene (C19.36)	10.796	301215	2.112 ug/ml
10) T Anthracene (C19.43)	10.878	151243	1.089 ug/ml
12) T Fluoranthene (C21.85)	12.596	200096	1.404 ug/ml
13) T Pyrene (C20.8)	12.891	74137	0.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	79350	0.623 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	79350	0.631 ug/ml

(f)=RT Delta > 1/2 Window

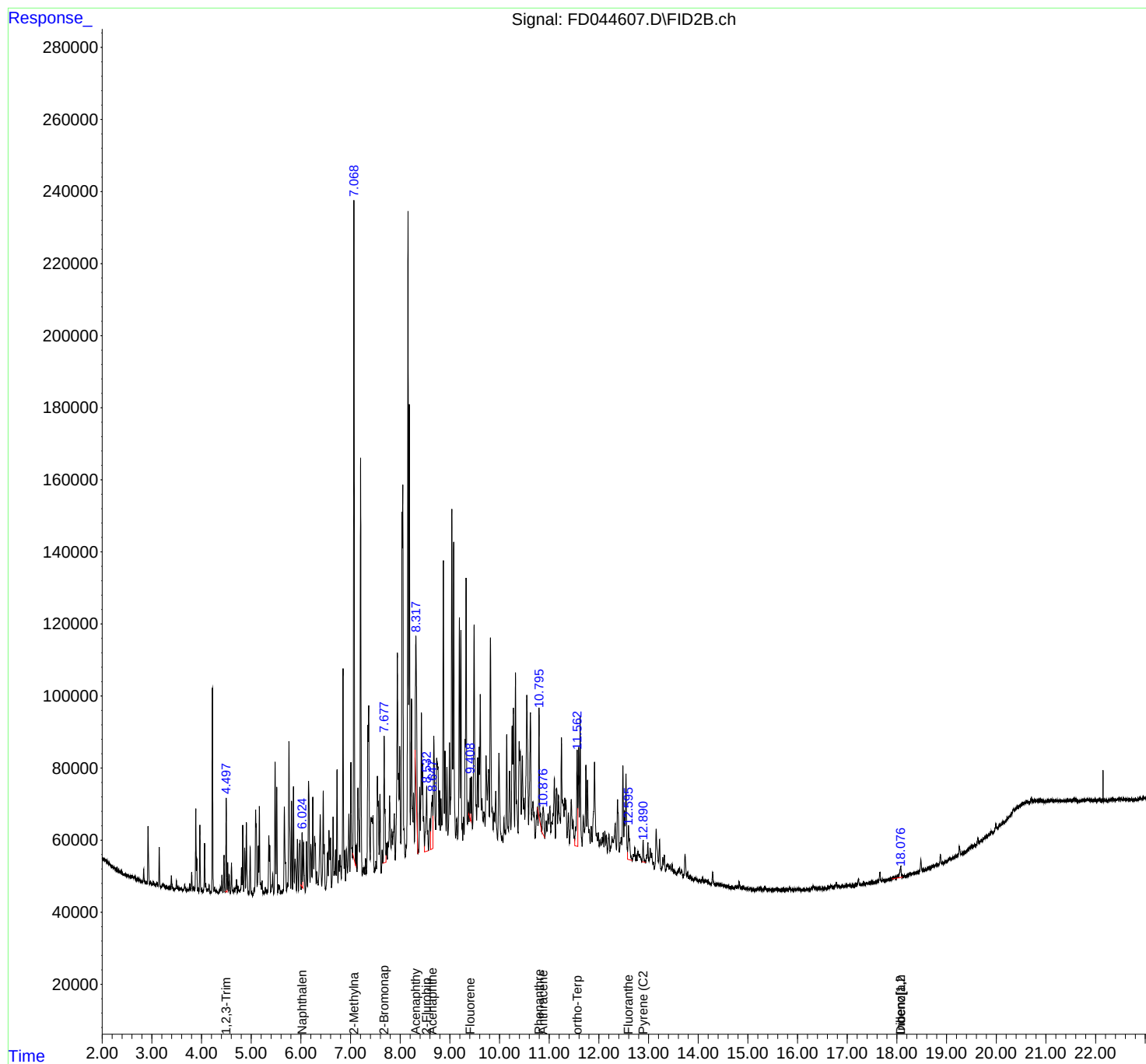
(m)=manual int.

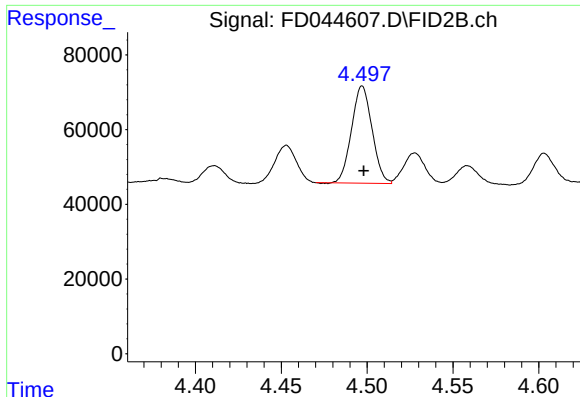
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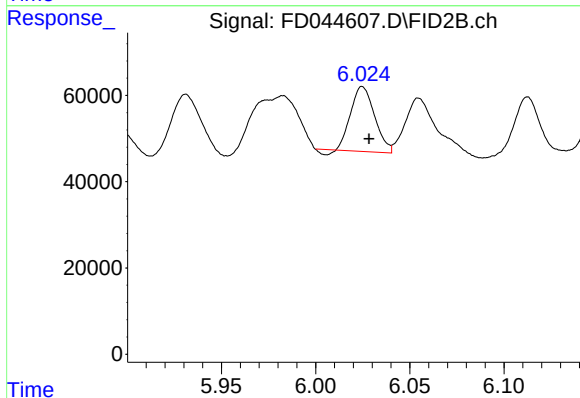




#1 1,2,3-Trimethylbenzene (C10.1)

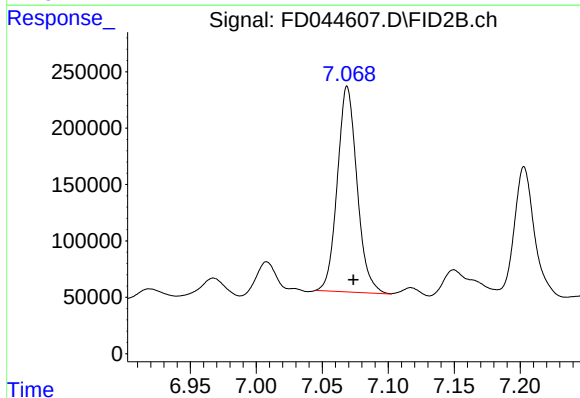
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 216350
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :



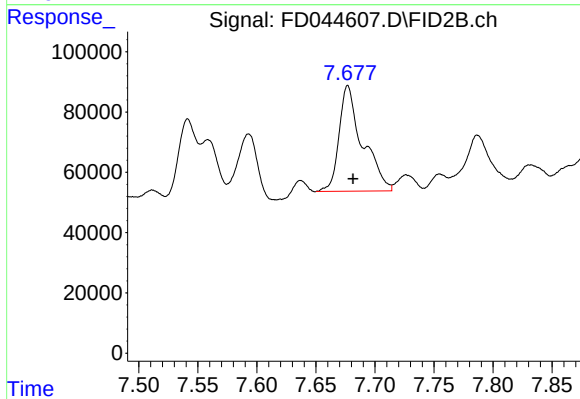
#2 Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 129833
Conc: 0.86 ug/ml



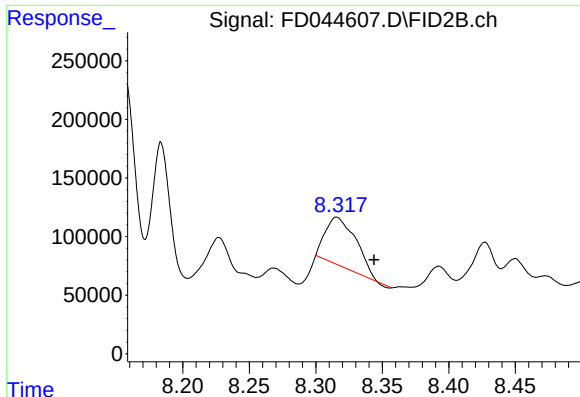
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 1893350
Conc: 12.53 ug/ml



#4 2-Bromonaphthalene (SURR)

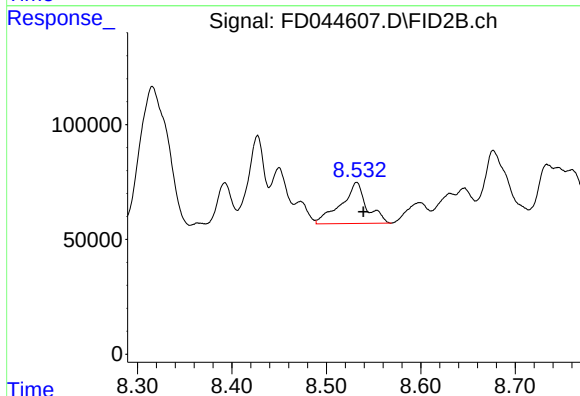
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 482973
Conc: 3.72 ug/ml



#5 Acenaphthylene (C15.06)

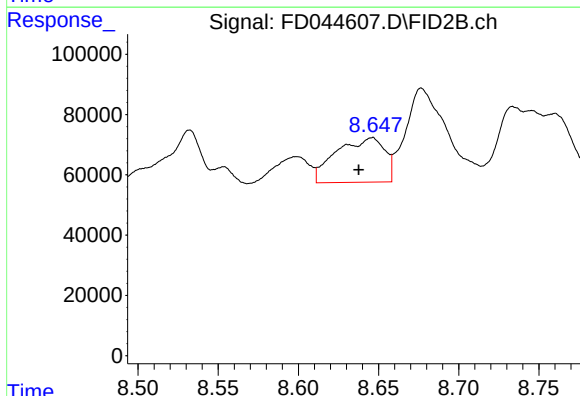
R.T.: 8.316 min
Delta R.T.: -0.028 min
Response: 659984
Conc: 4.75 ug/ml

Instrument :
FID_D
ClientSampleId :



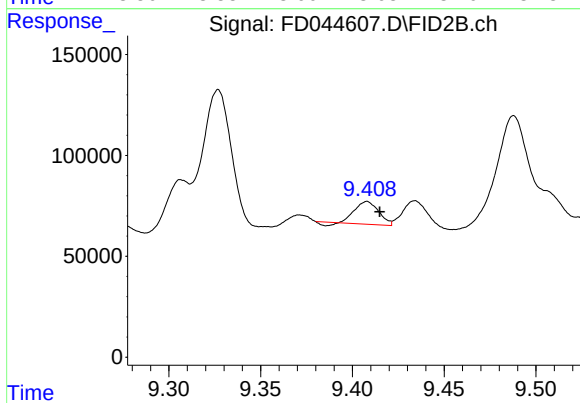
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 338752
Conc: 3.84 ug/ml



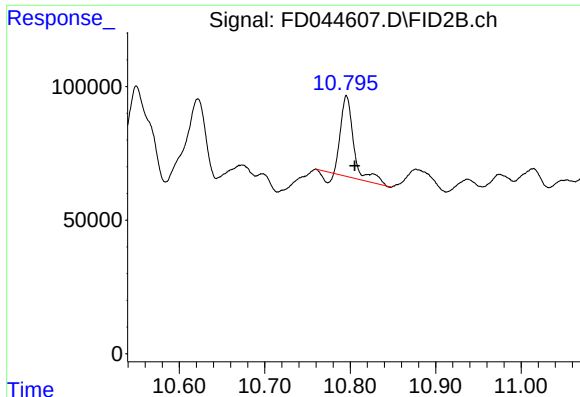
#7 Acenaphthene (C15.5)

R.T.: 8.646 min
Delta R.T.: 0.008 min
Response: 309428
Conc: 2.11 ug/ml



#8 Fluorene (C16.55)

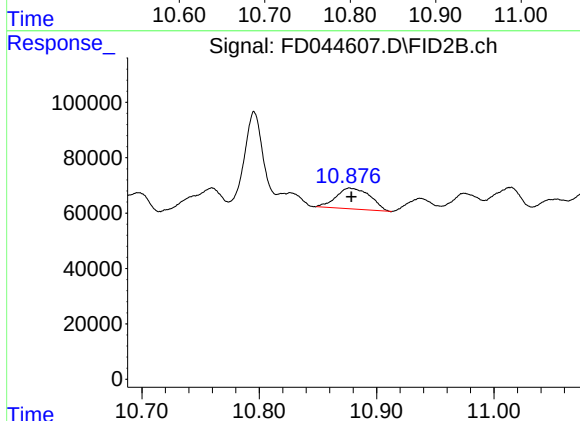
R.T.: 9.408 min
Delta R.T.: -0.007 min
Response: 96372
Conc: 0.67 ug/ml



#9 Phenanthrene (C19.36)

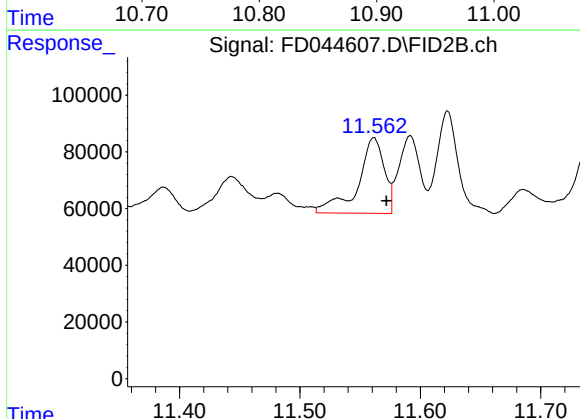
R.T.: 10.796 min
Delta R.T.: -0.010 min
Response: 301215
Conc: 2.11 ug/ml

Instrument :
FID_D
ClientSampleId :



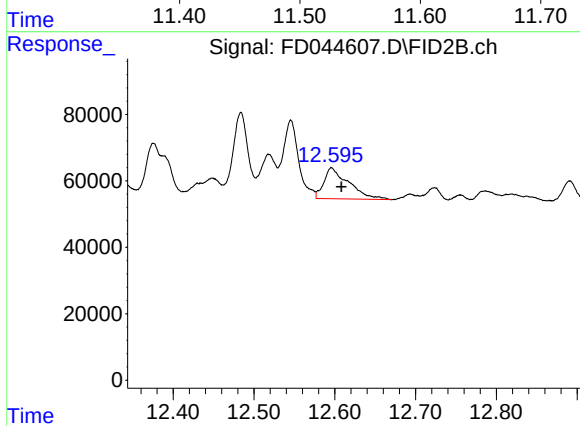
#10 Anthracene (C19.43)

R.T.: 10.878 min
Delta R.T.: 0.000 min
Response: 151243
Conc: 1.09 ug/ml



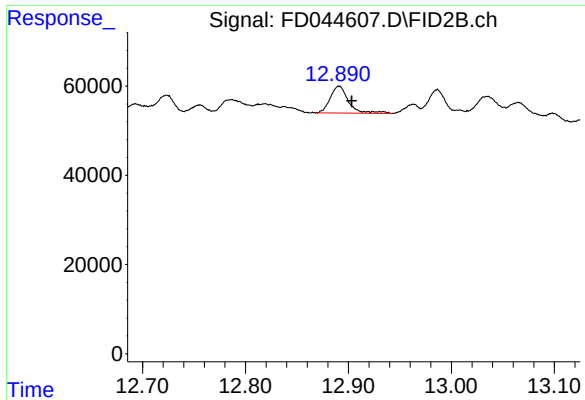
#11 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 405753
Conc: 2.49 ug/ml



#12 Fluoranthene (C21.85)

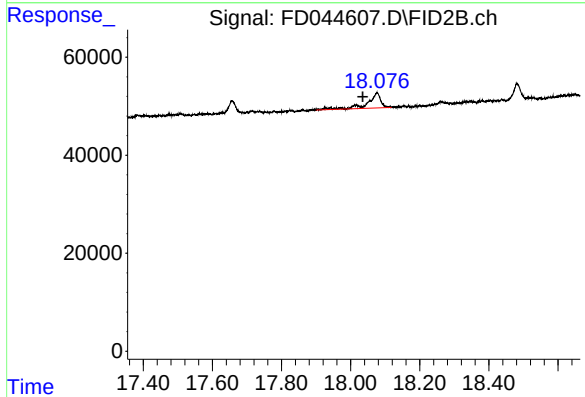
R.T.: 12.596 min
Delta R.T.: -0.012 min
Response: 200096
Conc: 1.40 ug/ml



#13 Pyrene (C20.8)

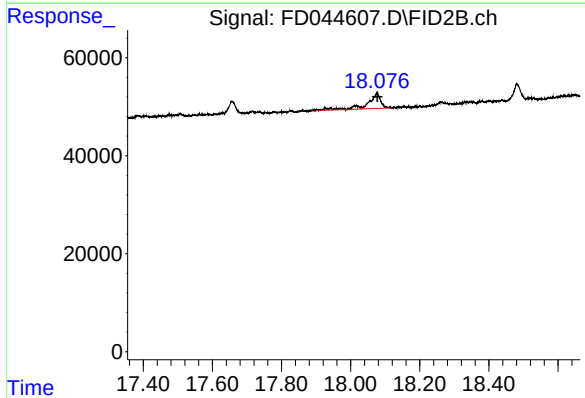
R.T.: 12.891 min
Delta R.T.: -0.012 min
Response: 74137
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.076 min
Delta R.T.: 0.041 min
Response: 79350
Conc: 0.62 ug/ml



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

R.T.: 18.076 min
Delta R.T.: -0.001 min
Response: 79350
Conc: 0.63 ug/ml