

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047280.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 20:22
 Operator : YP/AJ
 Sample : P1523-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:47:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 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...	7.467	8751814	57.486 ug/ml
Spiked Amount 50.000		Recovery =	114.97%
6) S 2-Fluorobiphenyl (SURR)	8.319	5632885	55.727 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.45%
11) S ortho-Terphenyl (SURR)	11.356	6318405	35.825 ug/ml
Spiked Amount 50.000		Recovery =	71.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	20337	0.129 ug/ml
2) T Naphthalene (C11.7)	5.810	22163	0.133 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	74749	0.443 ug/ml
7) T Acenaphthene (C15.5)	8.377	38836	0.236 ug/ml
8) T Fluorene (C16.55)	9.209	28143	0.178 ug/ml
12) T Fluoranthene (C21.85)	12.415	58755	0.379 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.832	56634	0.449 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	56634	0.425 ug/ml

(f)=RT Delta > 1/2 Window

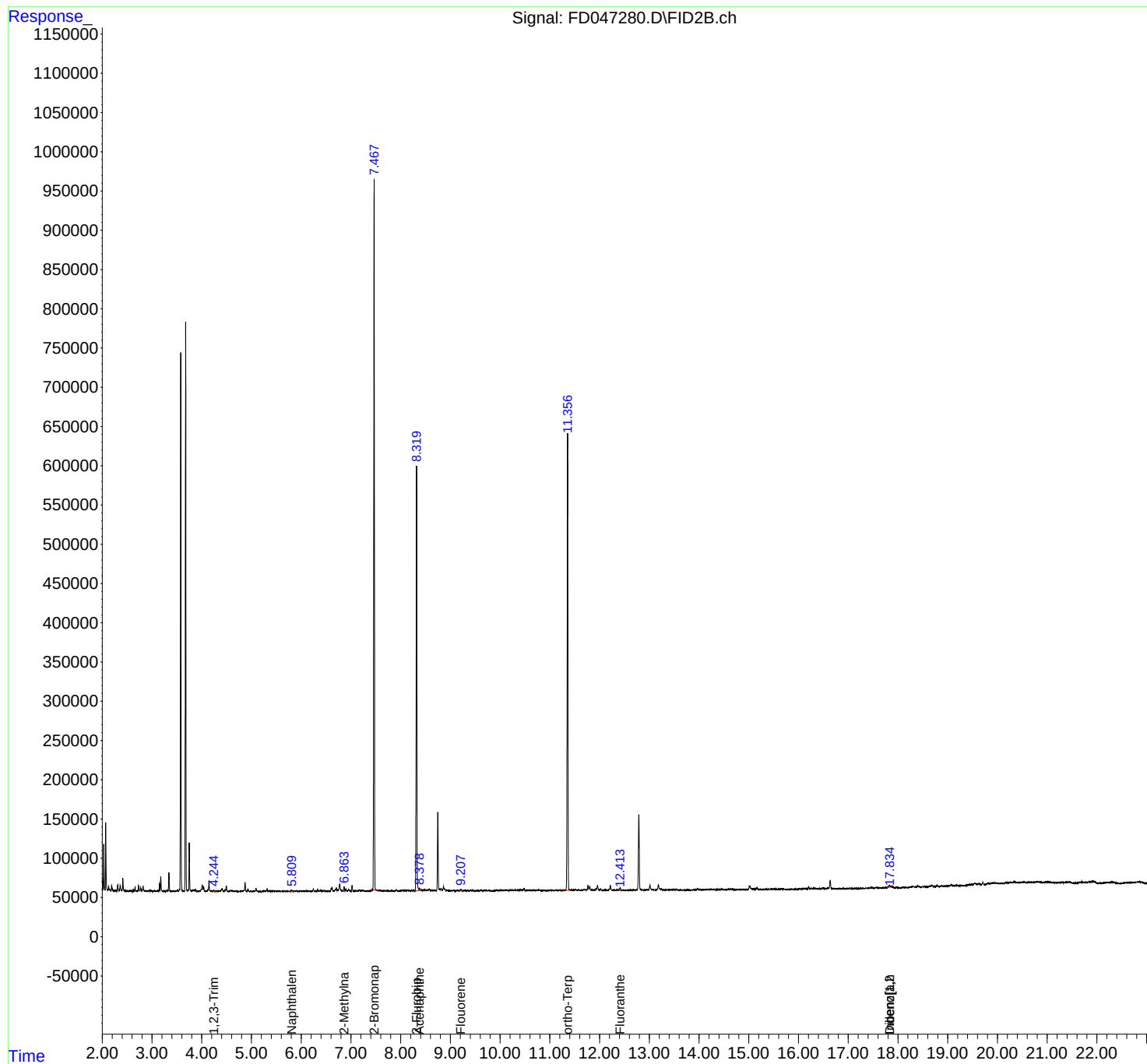
(m)=manual int.

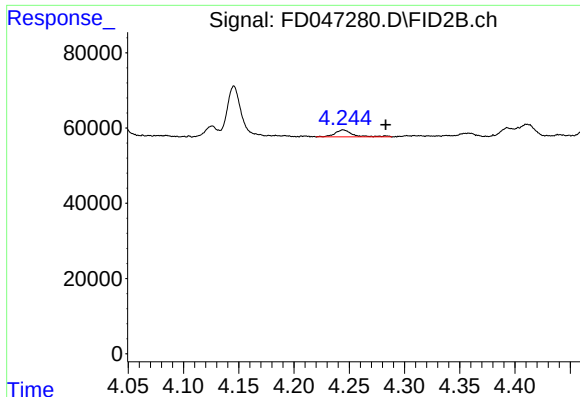
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Signal Info : 20M x 0.18mm x 0.18µm

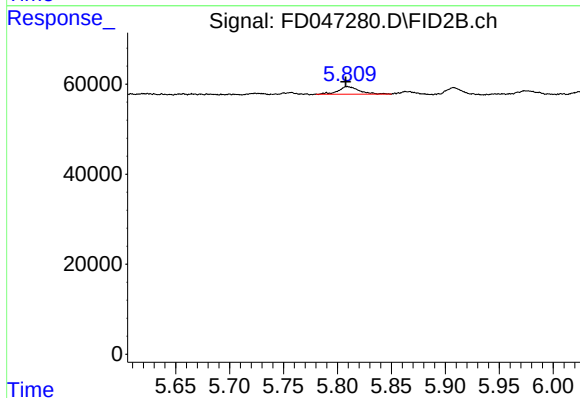




#1 1,2,3-Trimethylbenzene (C10.1)

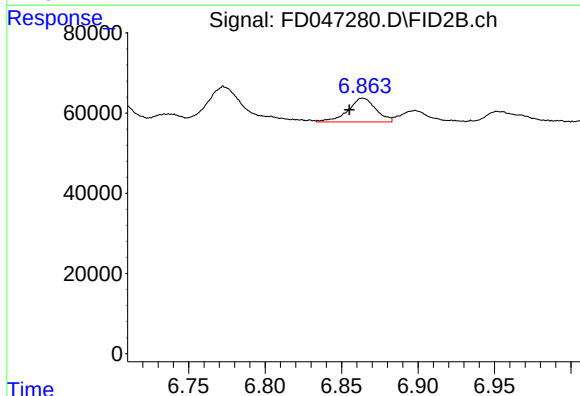
R.T.: 4.245 min
Delta R.T.: -0.038 min
Response: 20337
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



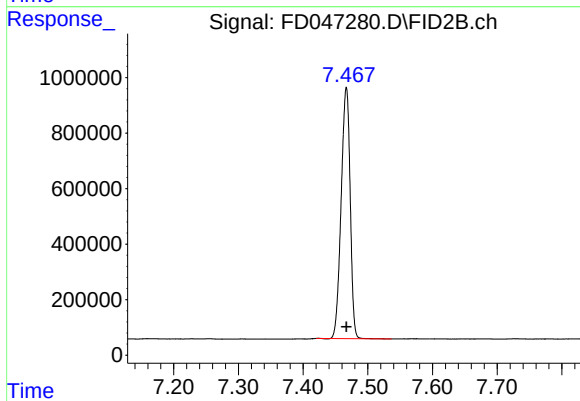
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 22163
Conc: 0.13 ug/ml



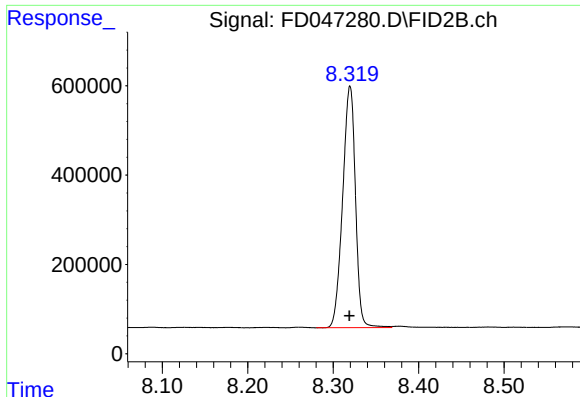
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 74749
Conc: 0.44 ug/ml



#4 2-Bromonaphthalene (SURR)

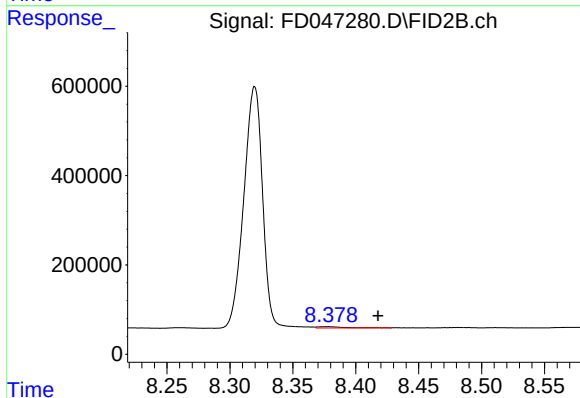
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 8751814
Conc: 57.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

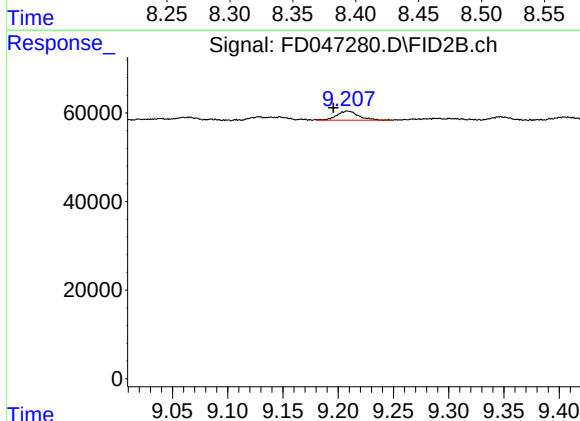
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 5632885
Conc: 55.73 ug/ml

Instrument :
FID_D
ClientSampleId :



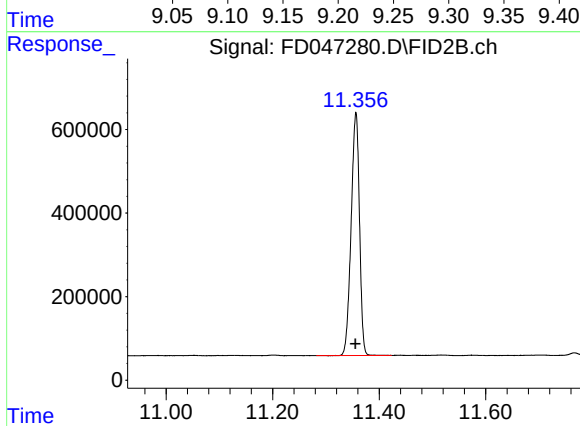
#7 Acenaphthene (C15.5)

R.T.: 8.377 min
Delta R.T.: -0.041 min
Response: 38836
Conc: 0.24 ug/ml



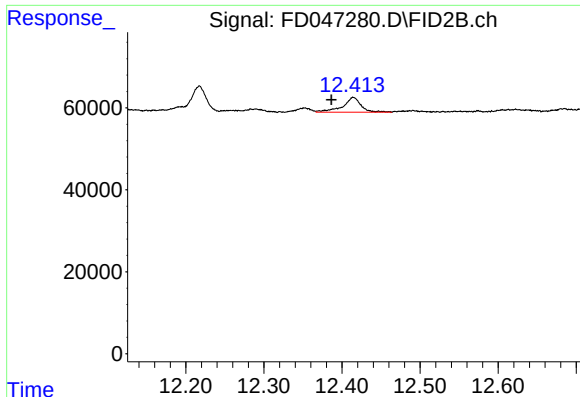
#8 Flouorene (C16.55)

R.T.: 9.209 min
Delta R.T.: 0.013 min
Response: 28143
Conc: 0.18 ug/ml



#11 ortho-Terphenyl (SURR)

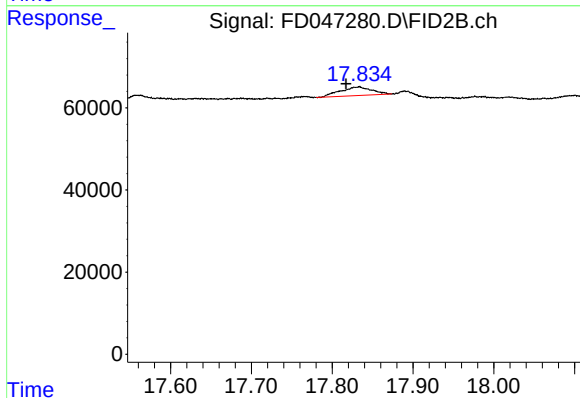
R.T.: 11.356 min
Delta R.T.: 0.000 min
Response: 6318405
Conc: 35.82 ug/ml



#12 Fluoranthene (C21.85)

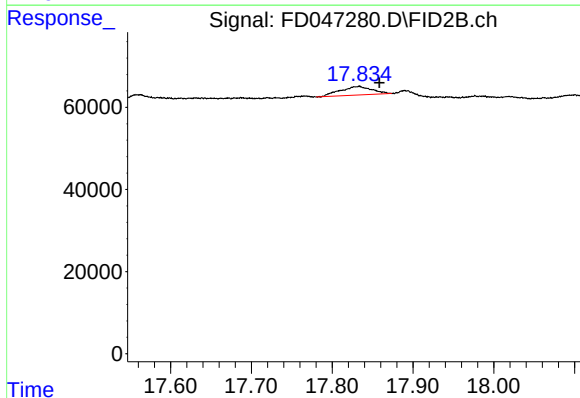
R.T.: 12.415 min
Delta R.T.: 0.028 min
Response: 58755
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.832 min
Delta R.T.: 0.015 min
Response: 56634
Conc: 0.45 ug/ml



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

R.T.: 17.832 min
Delta R.T.: -0.026 min
Response: 56634
Conc: 0.43 ug/ml