

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047344.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 16:08
 Operator : YP/AJ
 Sample : P1524-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:59:43 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...	7.466	9226276	60.603 ug/ml
Spiked Amount 50.000		Recovery =	121.21%
6) S 2-Fluorobiphenyl (SURR)	8.318	6177557	61.116 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.23%
11) S ortho-Terphenyl (SURR)	11.357	9305540	52.762 ug/ml
Spiked Amount 50.000		Recovery =	105.52%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	63787	0.384 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	86155	0.511 ug/ml
7) T Acenaphthene (C15.5)	8.375	34899	0.212 ug/ml
8) T Fluorene (C16.55)	9.206	48426	0.305 ug/ml
15) T Chrysene (C27.41)	14.634	44791	0.306 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	32043	0.240 ug/ml

(f)=RT Delta > 1/2 Window

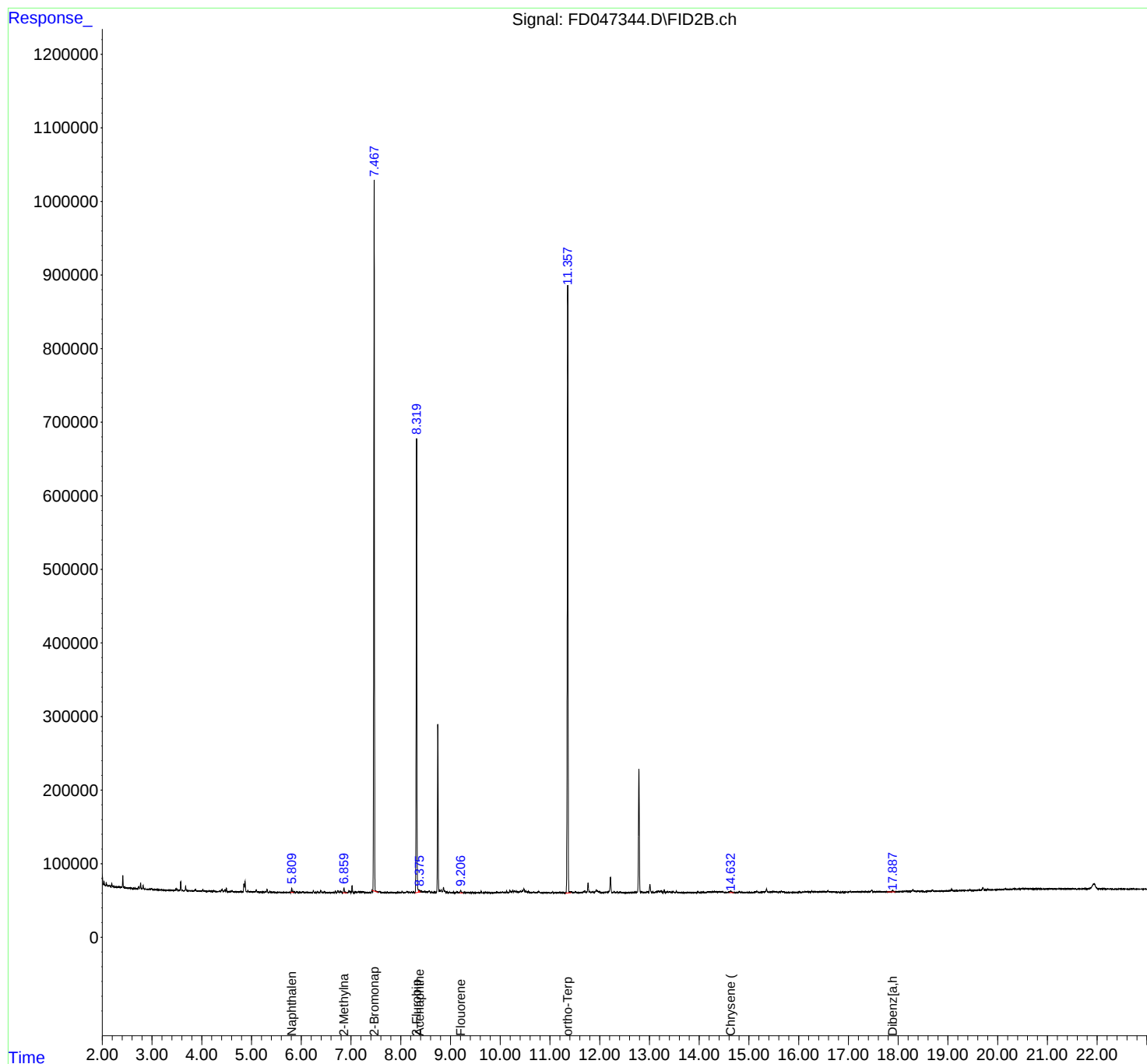
(m)=manual int.

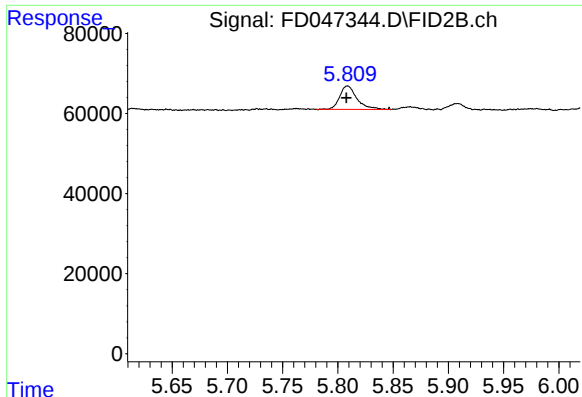
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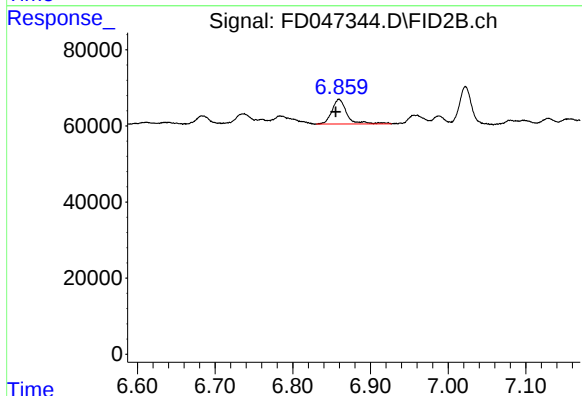




#2 Naphthalene (C11.7)

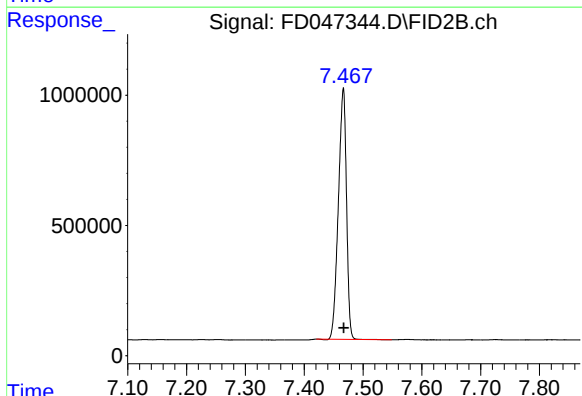
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 63787
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



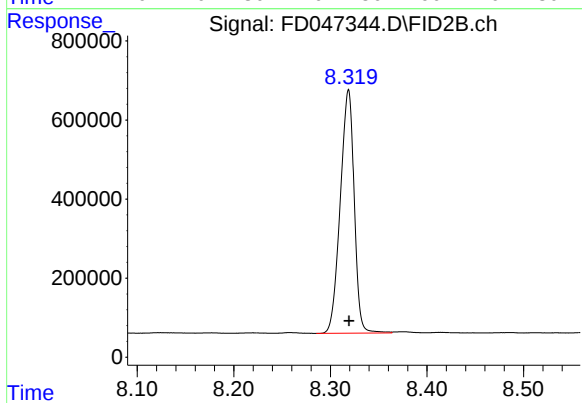
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 86155
Conc: 0.51 ug/ml



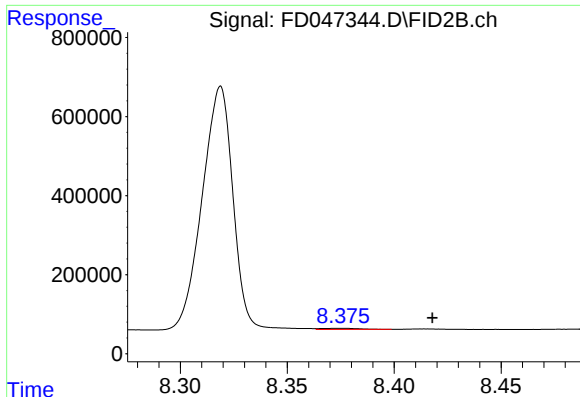
#4 2-Bromonaphthalene (SURR)

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 9226276
Conc: 60.60 ug/ml



#6 2-Fluorobiphenyl (SURR)

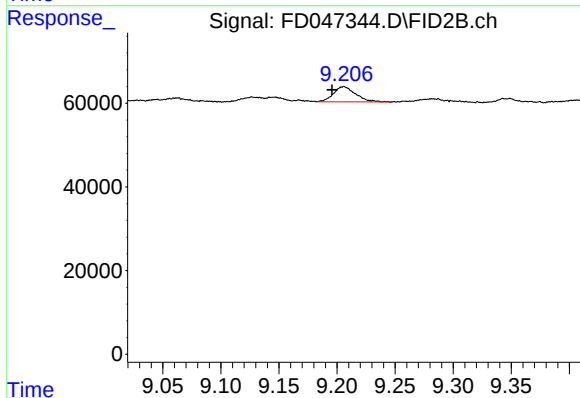
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 6177557
Conc: 61.12 ug/ml



#7 Acenaphthene (C15.5)

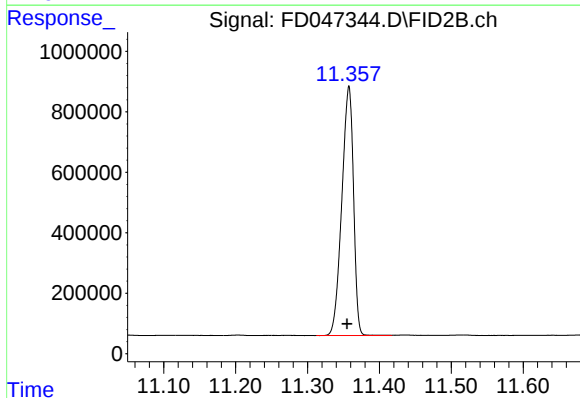
R.T.: 8.375 min
Delta R.T.: -0.043 min
Response: 34899
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



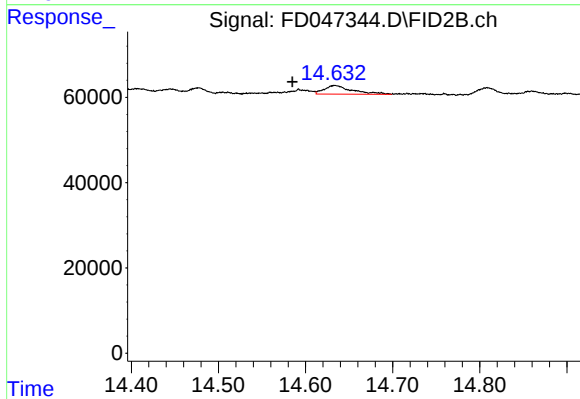
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: 0.010 min
Response: 48426
Conc: 0.31 ug/ml



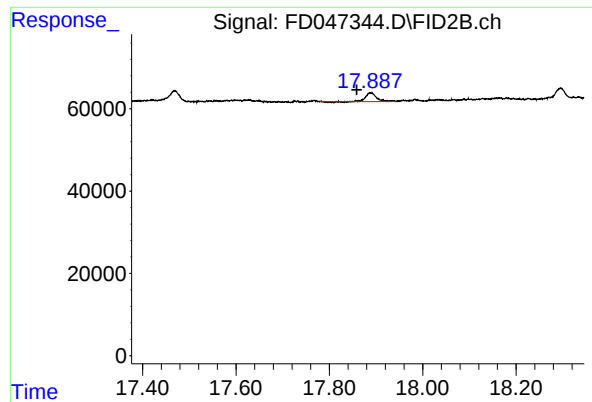
#11 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.002 min
Response: 9305540
Conc: 52.76 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.049 min
Response: 44791
Conc: 0.31 ug/ml



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

R.T.: 17.889 min
Delta R.T.: 0.030 min
Response: 32043
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :