

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047346.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 17:27
 Operator : YP/AJ
 Sample : P1524-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 02:00:51 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	11393340	74.837 ug/ml
Spiked Amount 50.000		Recovery =	149.67%
6) S 2-Fluorobiphenyl (SURR)	8.319	7213004	71.360 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.72%#
11) S ortho-Terphenyl (SURR)	11.358	11991258	67.989 ug/ml
Spiked Amount 50.000		Recovery =	135.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	27749	0.176 ug/ml
2) T Naphthalene (C11.7)	5.812	27037	0.163 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	76951	0.456 ug/ml
7) T Acenaphthene (C15.5)	8.376	46776	0.284 ug/ml
8) T Fluorene (C16.55)	9.206	47102	0.297 ug/ml
9) T Phenanthrene (C19.36)	10.566	2904	0.019 ug/ml
12) T Fluoranthene (C21.85)	12.349	21129	0.136 ug/ml

(f)=RT Delta > 1/2 Window

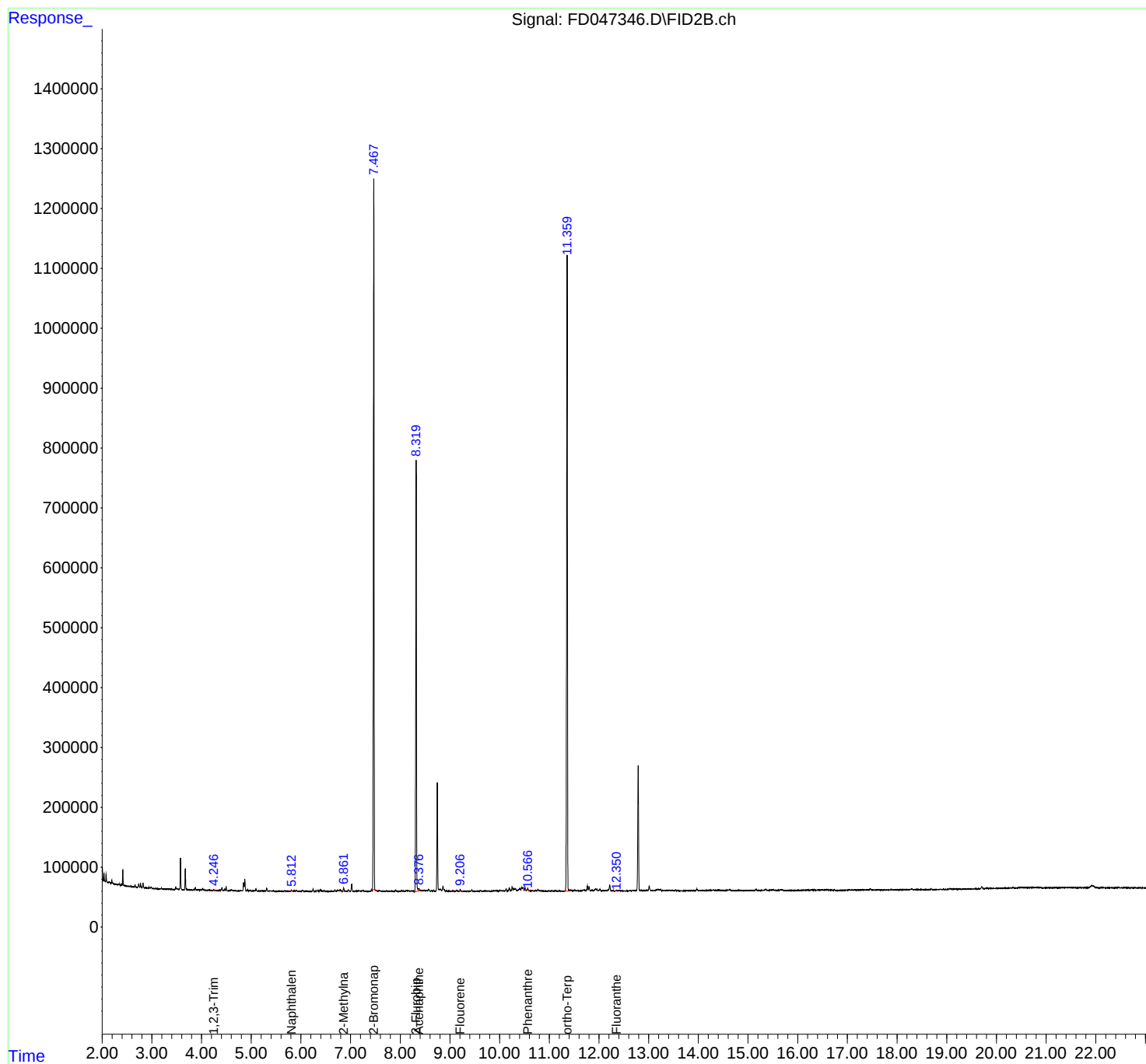
(m)=manual int.

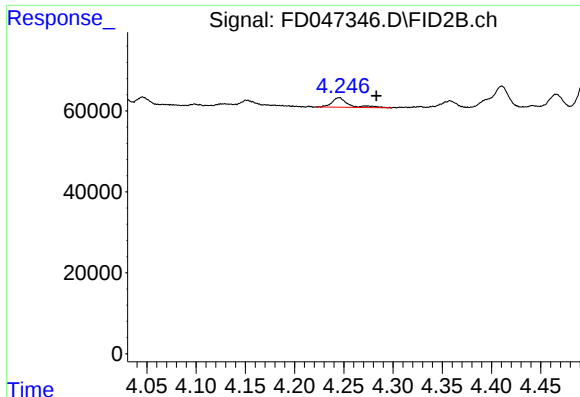
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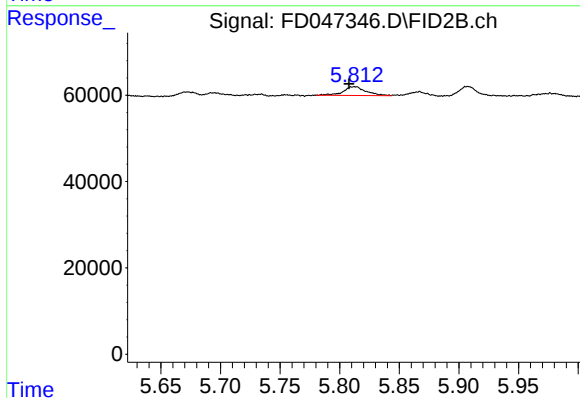




#1 1,2,3-Trimethylbenzene (C10.1)

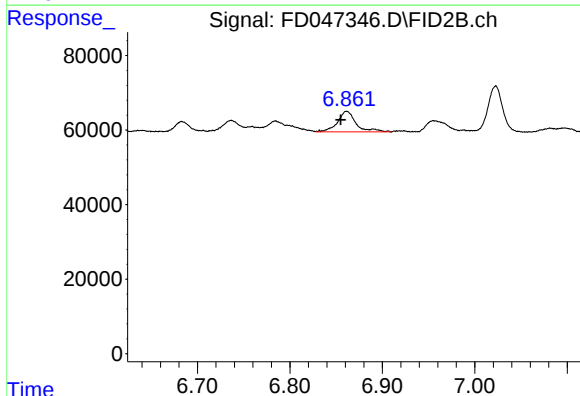
R.T.: 4.245 min
Delta R.T.: -0.038 min
Response: 27749
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



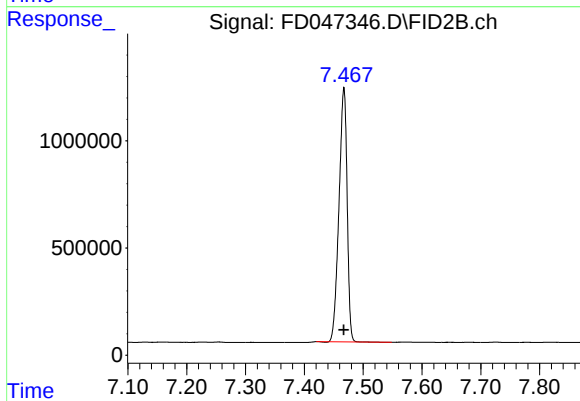
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 27037
Conc: 0.16 ug/ml



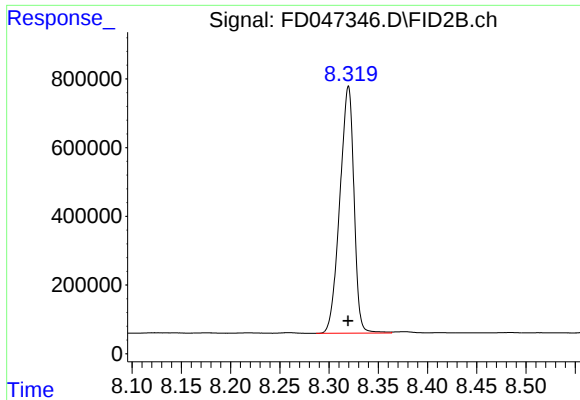
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 76951
Conc: 0.46 ug/ml



#4 2-Bromonaphthalene (SURR)

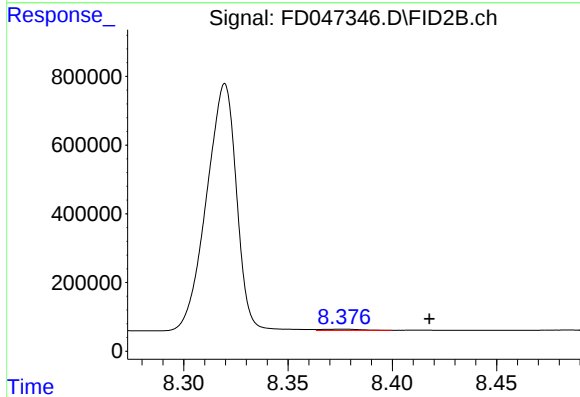
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 11393340
Conc: 74.84 ug/ml



#6 2-Fluorobiphenyl (SURR)

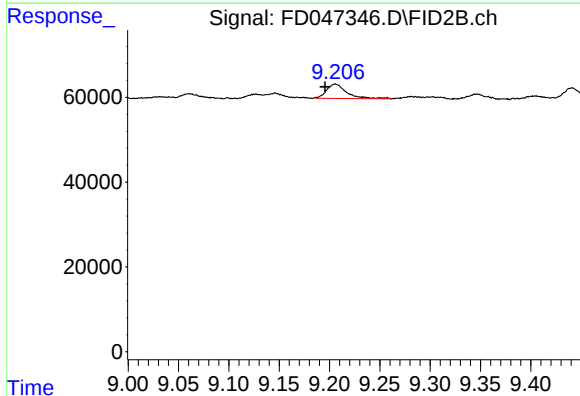
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7213004
Conc: 71.36 ug/ml

Instrument :
FID_D
ClientSampleId :



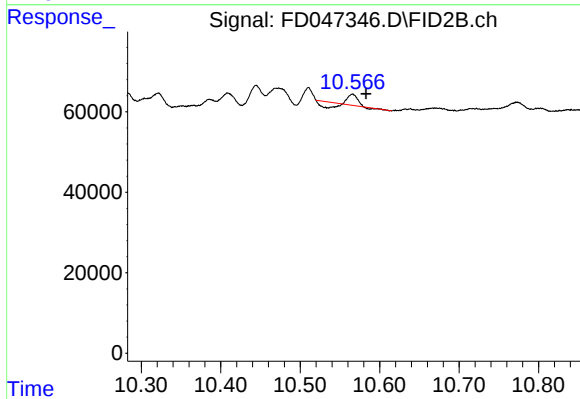
#7 Acenaphthene (C15.5)

R.T.: 8.376 min
Delta R.T.: -0.042 min
Response: 46776
Conc: 0.28 ug/ml



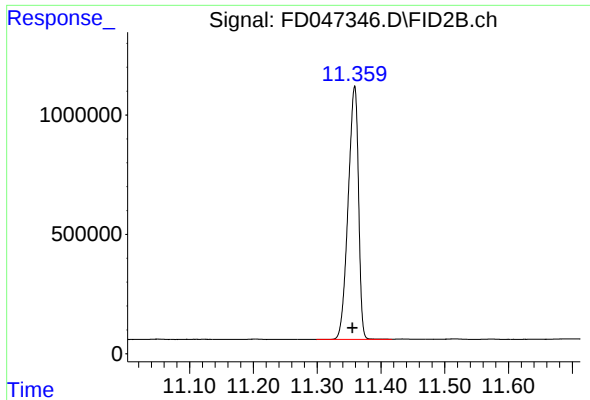
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: 0.010 min
Response: 47102
Conc: 0.30 ug/ml



#9 Phenanthrene (C19.36)

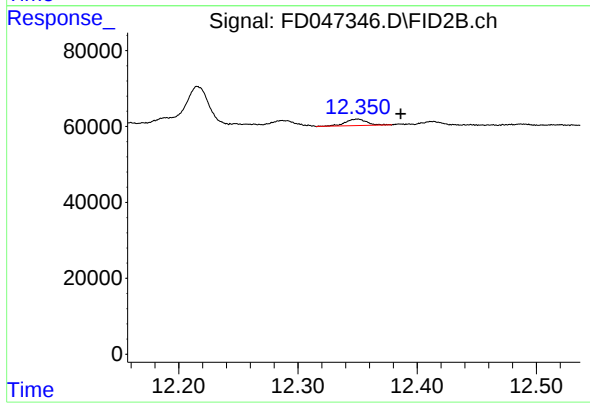
R.T.: 10.566 min
Delta R.T.: -0.017 min
Response: 2904
Conc: 0.02 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.003 min
Response: 11991258
Conc: 67.99 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.349 min
Delta R.T.: -0.037 min
Response: 21129
Conc: 0.14 ug/ml