

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046646.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 00:24
 Operator : YP/AJ
 Sample : 04695-14
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:54:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.491	10293142	58.409 ug/ml
Spiked Amount 50.000		Recovery =	116.82%
6) S 2-Fluorobiphenyl (SURR)	8.345	6436083	55.551 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.10%
11) S ortho-Terphenyl (SURR)	11.386	14179949	69.602 ug/ml
Spiked Amount 50.000		Recovery =	139.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	24625	0.133 ug/ml
3) T 2-Methylnaphthalene (...)	6.887	67476	0.348 ug/ml
7) T Acenaphthene (C15.5)	8.400	39732	0.211 ug/ml
8) T Flouorene (C16.55)	9.232	47340	0.262 ug/ml
12) T Fluoranthene (C21.85)	12.437	53772	0.315 ug/ml
13) T Pyrene (C20.8)	12.770f	56074	0.342 ug/ml
14) T Benzo[a]anthracene (C...	14.623	62883	0.450 ug/ml
15) T Chrysene (C27.41)	14.623	62883	0.414 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	551097	4.397 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	96935	0.728 ug/ml

(f)=RT Delta > 1/2 Window

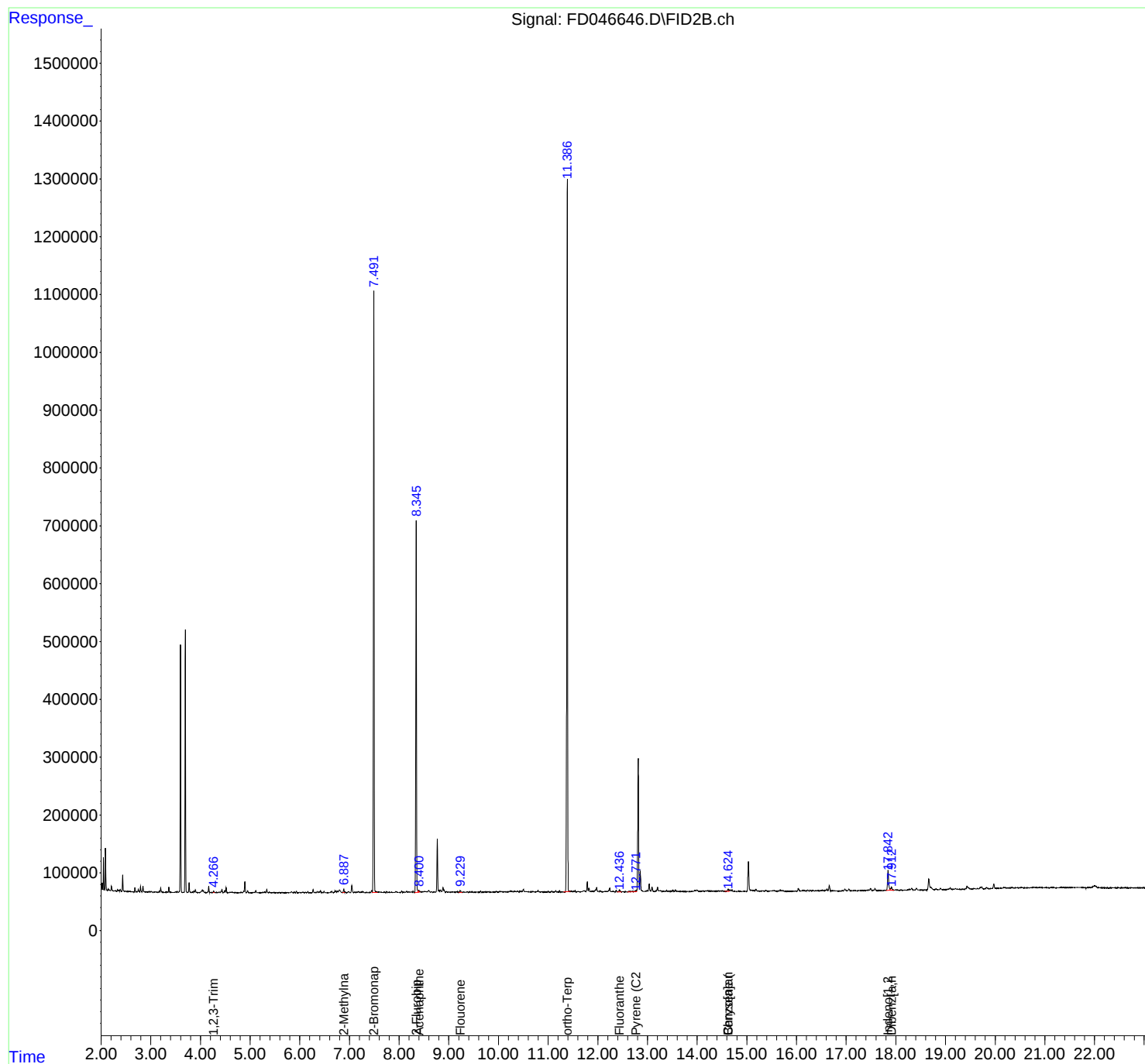
(m)=manual int.

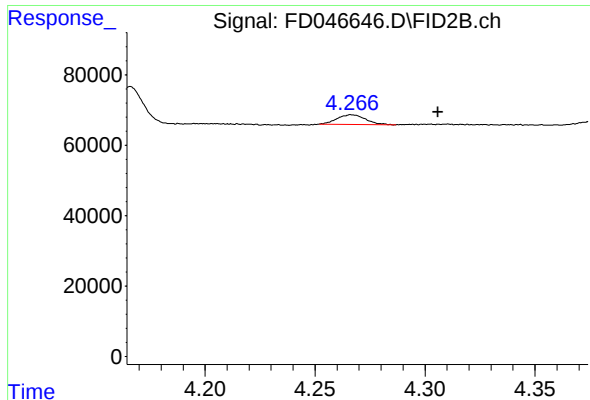
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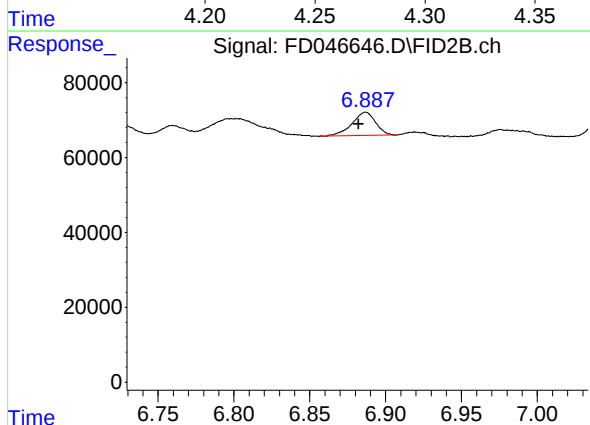
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.039 min
Response: 24625
Conc: 0.13 ug/ml

Instrument :

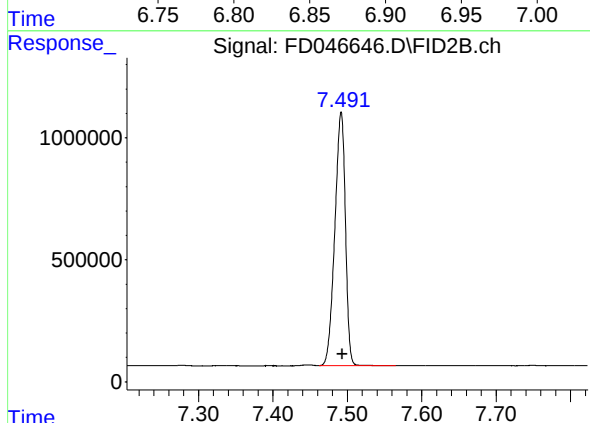
FID_D

ClientSampleId :



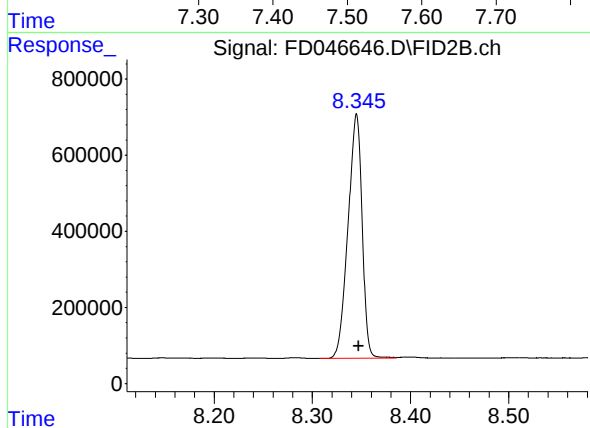
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 67476
Conc: 0.35 ug/ml



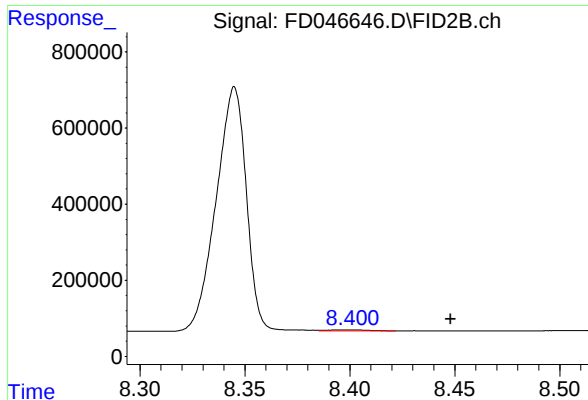
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 10293142
Conc: 58.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

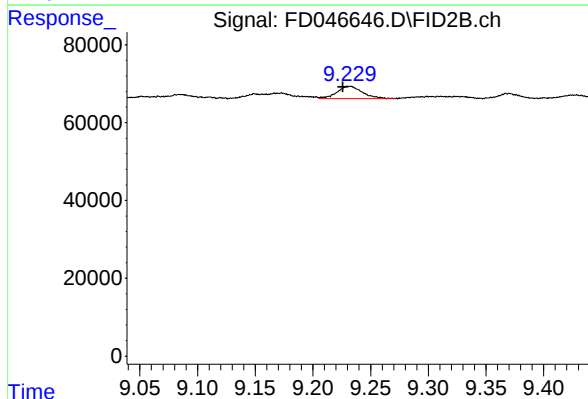
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6436083
Conc: 55.55 ug/ml



#7 Acenaphthene (C15.5)

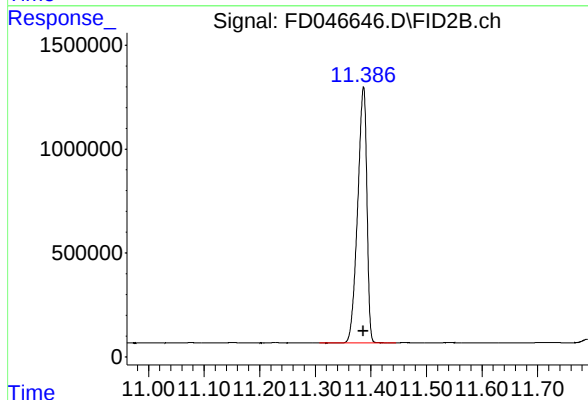
R.T.: 8.400 min
Delta R.T.: -0.048 min
Response: 39732
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



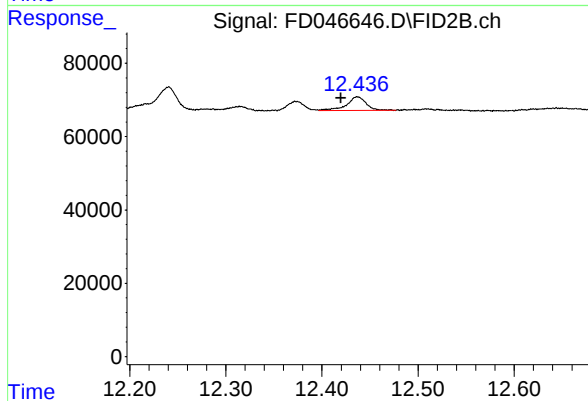
#8 Flouorene (C16.55)

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 47340
Conc: 0.26 ug/ml



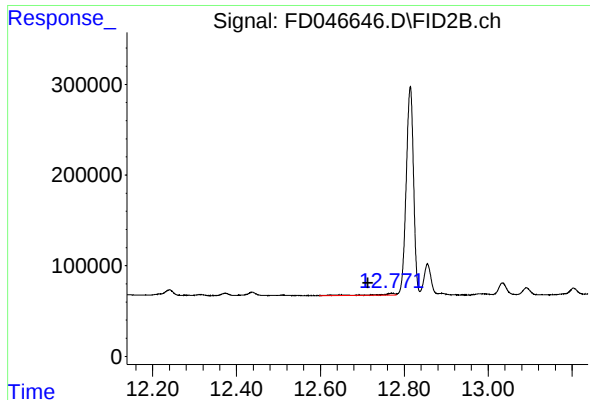
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 14179949
Conc: 69.60 ug/ml



#12 Fluoranthene (C21.85)

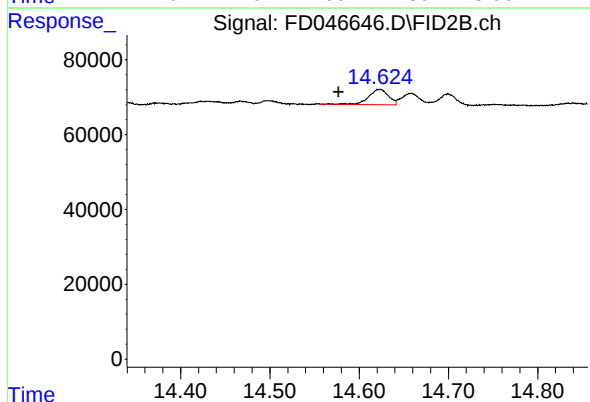
R.T.: 12.437 min
Delta R.T.: 0.017 min
Response: 53772
Conc: 0.32 ug/ml



#13 Pyrene (C20.8)

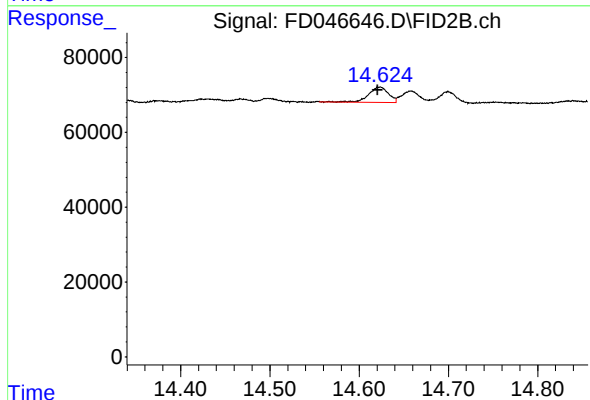
R.T.: 12.770 min
Delta R.T.: 0.057 min
Response: 56074
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



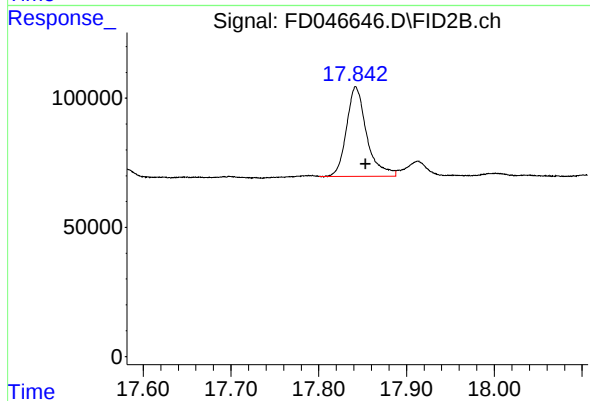
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: 0.046 min
Response: 62883
Conc: 0.45 ug/ml



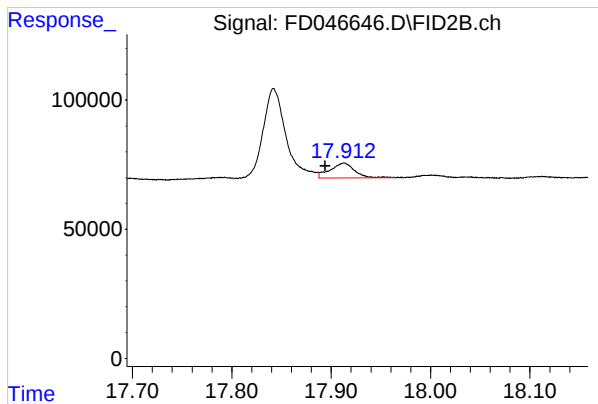
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 62883
Conc: 0.41 ug/ml



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

R.T.: 17.842 min
Delta R.T.: -0.011 min
Response: 551097
Conc: 4.40 ug/ml



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

R.T.: 17.913 min

Delta R.T.: 0.019 min

Response: 96935

Conc: 0.73 ug/ml

Instrument :

FID_D

ClientSampleId :