

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046647.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 01:08
 Operator : YP/AJ
 Sample : 04695-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:54:47 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	9618393	54.580 ug/ml
Spiked Amount 50.000		Recovery =	109.16%
6) S 2-Fluorobiphenyl (SURR)	8.344	5004973	43.199 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.40%
11) S ortho-Terphenyl (SURR)	11.386	12949548	63.563 ug/ml
Spiked Amount 50.000		Recovery =	127.13%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.888	61793	0.319 ug/ml
7) T Acenaphthene (C15.5)	8.402	55249	0.294 ug/ml
12) T Fluoranthene (C21.85)	12.438	46522	0.273 ug/ml
13) T Pyrene (C20.8)	12.771f	29246	0.178 ug/ml
14) T Benzo[a]anthracene (C...	14.624	60341	0.432 ug/ml
15) T Chrysene (C27.41)	14.624	60341	0.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	315331	2.516 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	61913	0.465 ug/ml

(f)=RT Delta > 1/2 Window

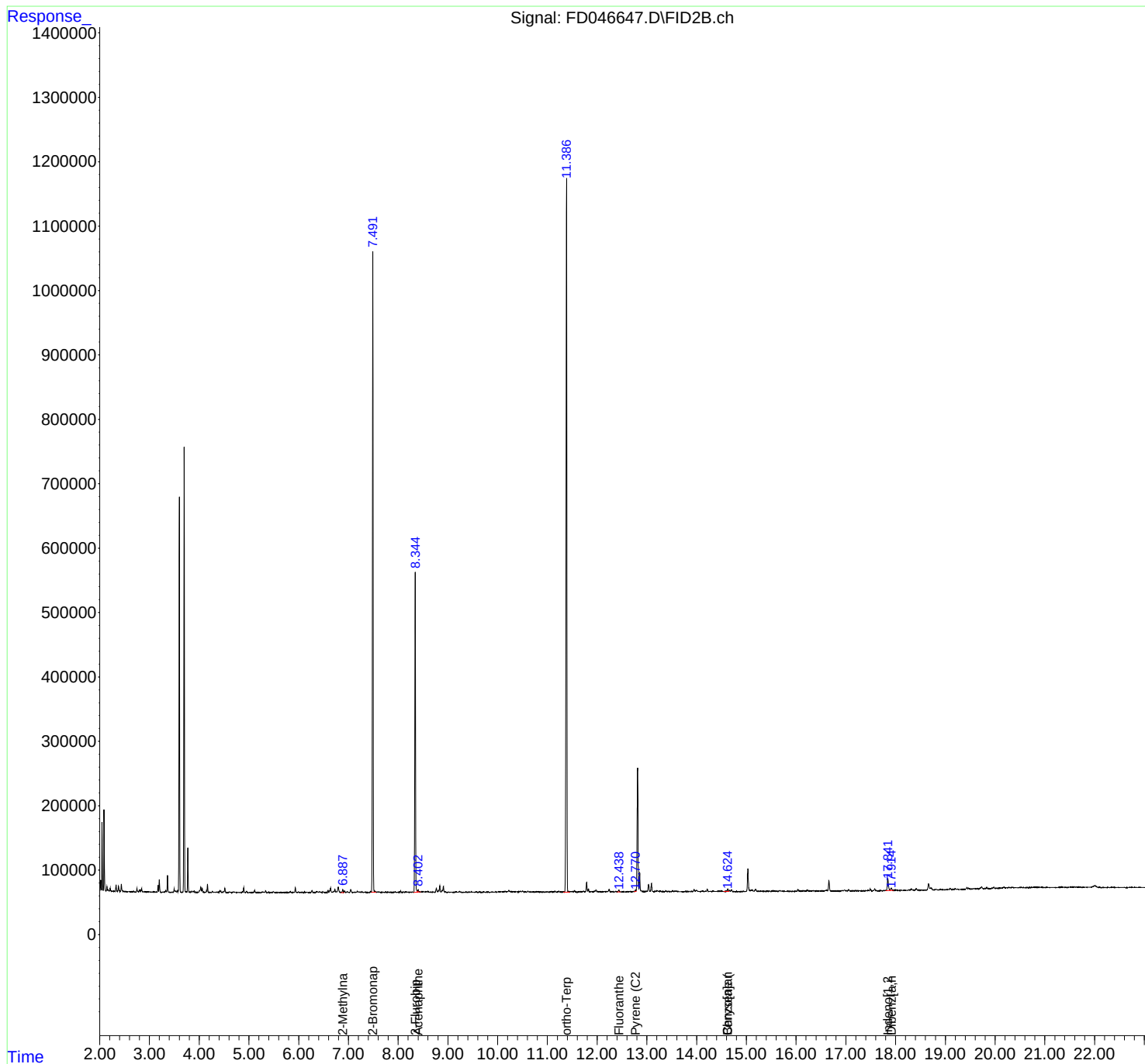
(m)=manual int.

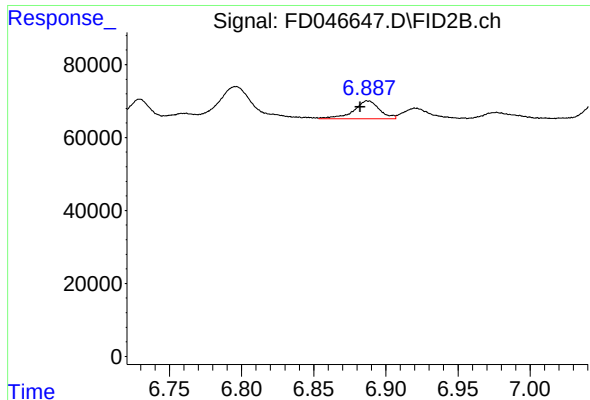
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

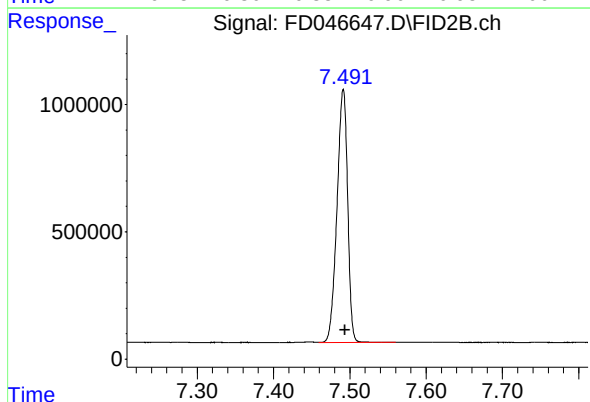




#3 2-Methylnaphthalene (C12.89)

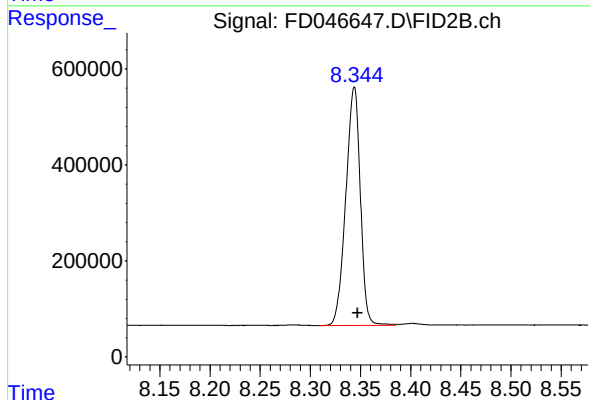
R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 61793
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



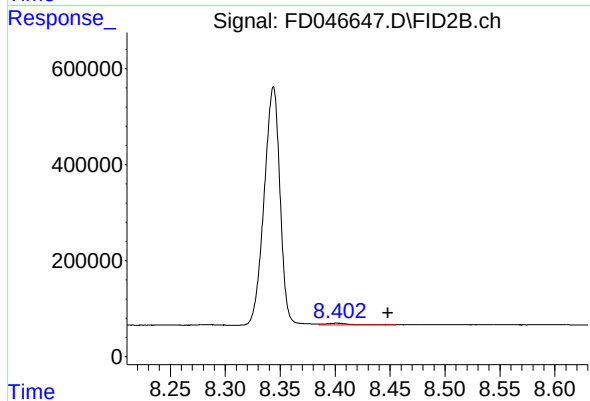
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 9618393
Conc: 54.58 ug/ml



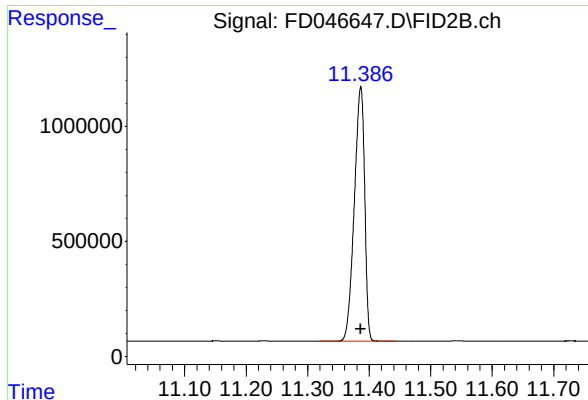
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 5004973
Conc: 43.20 ug/ml



#7 Acenaphthene (C15.5)

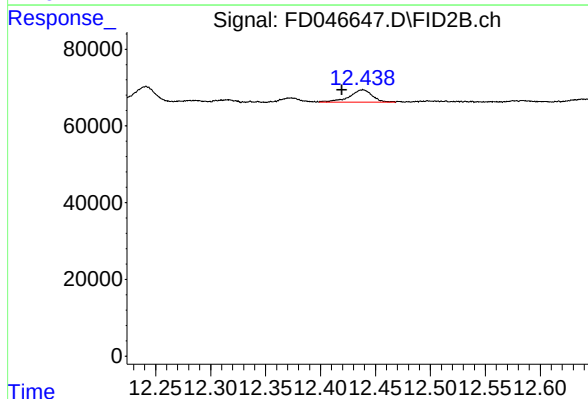
R.T.: 8.402 min
Delta R.T.: -0.046 min
Response: 55249
Conc: 0.29 ug/ml



#11 ortho-Terphenyl (SURR)

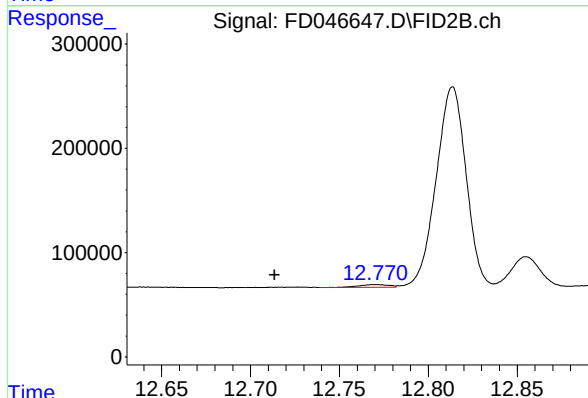
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 12949548
Conc: 63.56 ug/ml

Instrument :
FID_D
ClientSampleId :



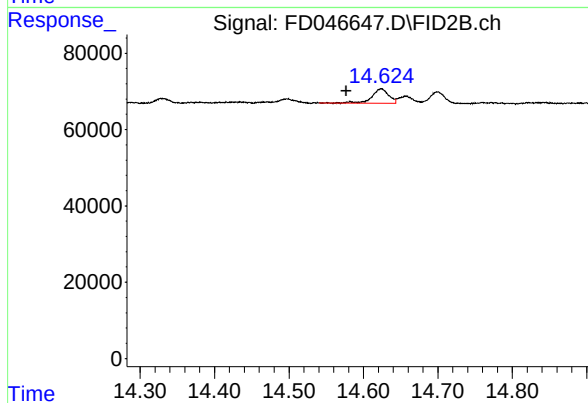
#12 Fluoranthene (C21.85)

R.T.: 12.438 min
Delta R.T.: 0.019 min
Response: 46522
Conc: 0.27 ug/ml



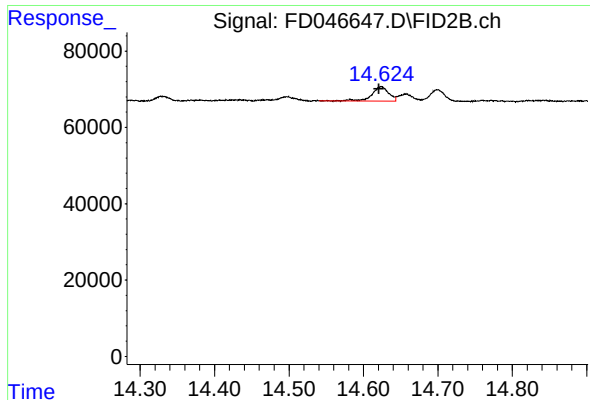
#13 Pyrene (C20.8)

R.T.: 12.771 min
Delta R.T.: 0.057 min
Response: 29246
Conc: 0.18 ug/ml



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

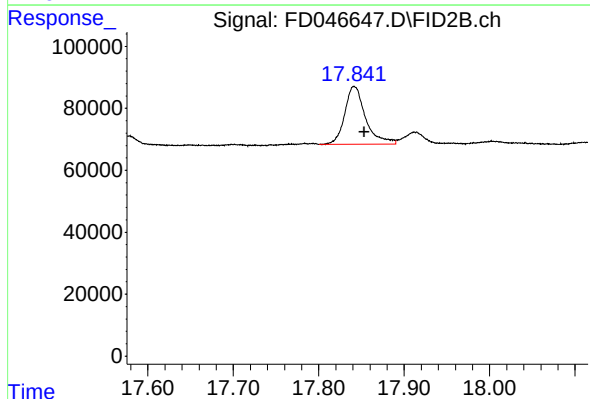
R.T.: 14.624 min
Delta R.T.: 0.047 min
Response: 60341
Conc: 0.43 ug/ml



#15 Chrysene (C27.41)

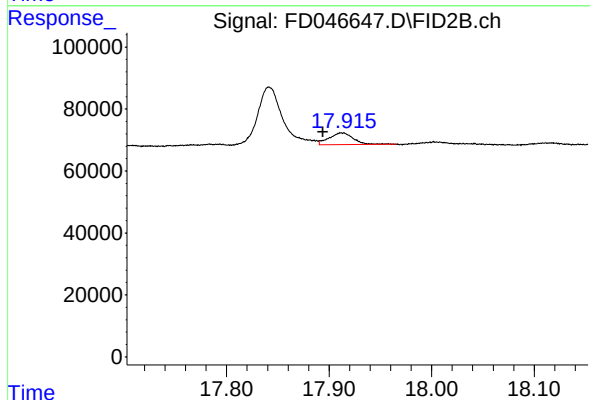
R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 60341
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.842 min
Delta R.T.: -0.012 min
Response: 315331
Conc: 2.52 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.019 min
Response: 61913
Conc: 0.47 ug/ml