

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012638.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 17:13
 Operator : YP\AJ
 Sample : 02848-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.915	4628987	28.899 ug/ml
Spiked Amount 50.000		Recovery =	57.80%
12) S 1-chlorooctadecane (S...	12.347	3243083	27.440 ug/ml
Spiked Amount 50.000		Recovery =	54.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.369	136293	0.967 ug/ml
5) T A~2-methylnaphthalene...	6.396	16605	0.125 ug/ml
6) T n-Tetradecane (C14)	7.562	69801	0.522 ug/ml
7) T n-Hexadecane (C16)	9.150	38165	0.276 ug/ml
11) T n-Heneicosane (C21)	12.449f	102922	0.761 ug/ml
13) T n-Docosane (C22)	13.104	195331	1.459 ug/ml
14) T n-Tetracosane (C24)	14.195	30978	0.236 ug/ml
15) T n-Hexacosane (C26)	15.216	27674	0.218 ug/ml
16) T n-Octacosane (C28)	16.165	50837	0.413 ug/ml
17) T n-Tricontane (C30)	17.050	103494	0.838 ug/ml
18) T n-Dotriacontane (C32)	17.875	247717	2.047 ug/ml
19) T n-Tetratriacontane (C34)	18.735f	202119	1.728 ug/ml
21) T n-Octatriacontane (C38)	20.074f	3967	0.036 ug/ml

(f)=RT Delta > 1/2 Window

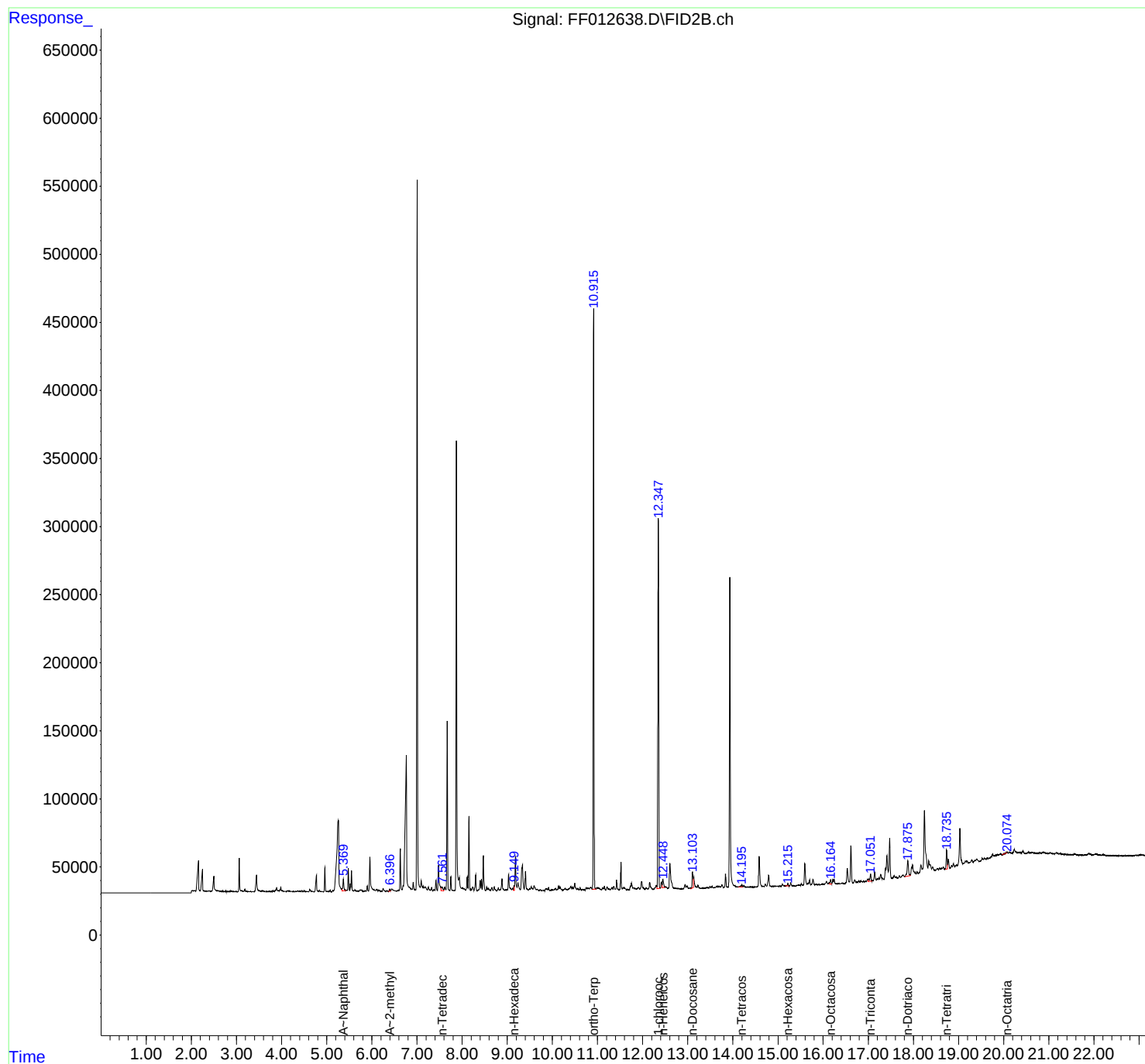
(m)=manual int.

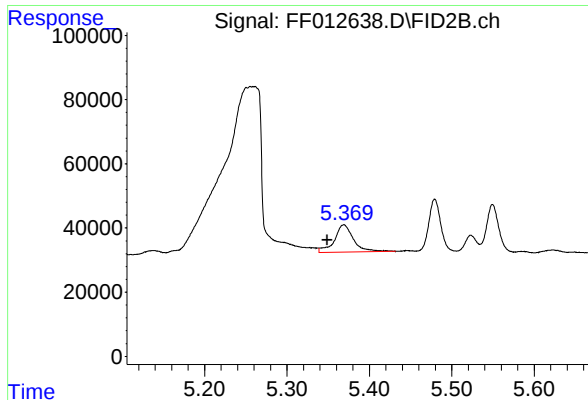
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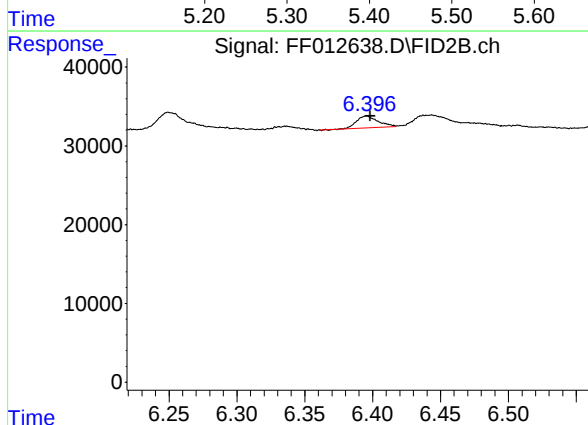
#3 A~Naphthalene (C11.7)

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 136293
Conc: 0.97 ug/ml

Instrument :

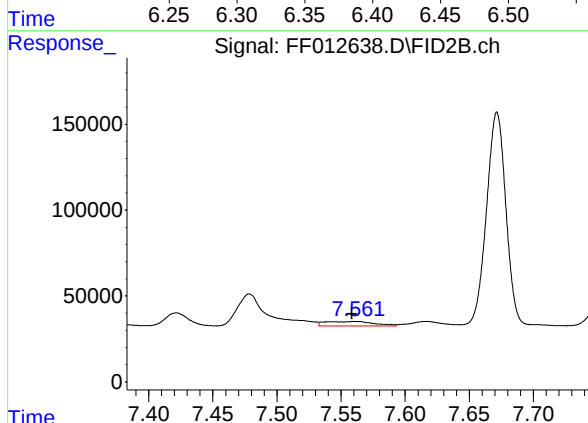
FID_F

ClientSampleId :



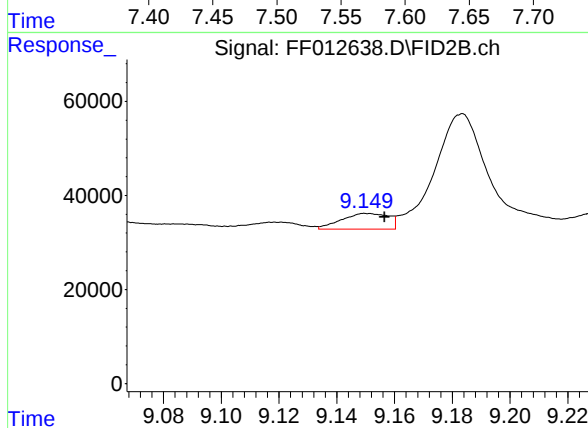
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 16605
Conc: 0.13 ug/ml



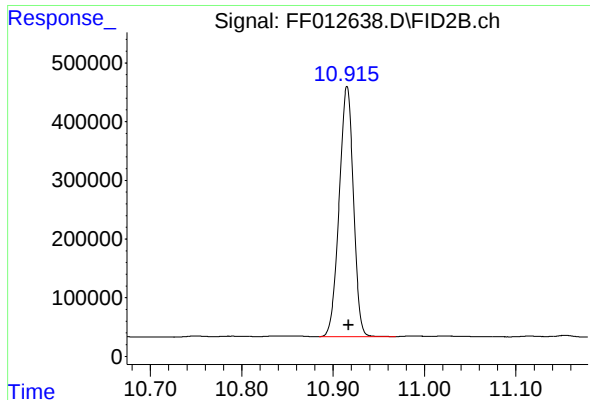
#6 n-Tetradecane (C14)

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 69801
Conc: 0.52 ug/ml



#7 n-Hexadecane (C16)

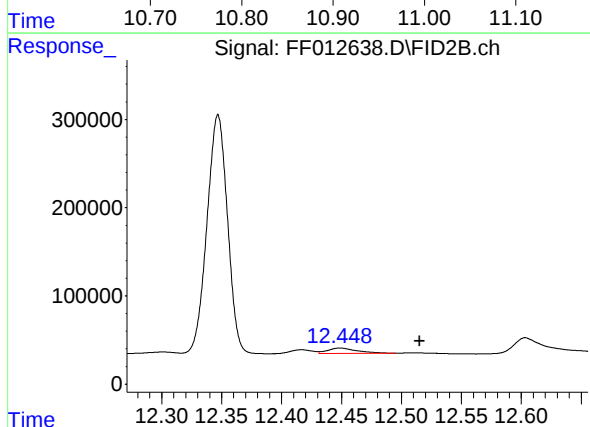
R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 38165
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

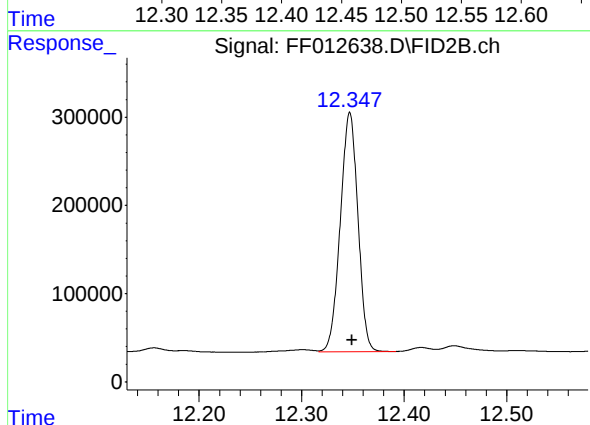
R.T.: 10.915 min
Delta R.T.: -0.002 min
Response: 4628987
Conc: 28.90 ug/ml

Instrument :
FID_F
ClientSampleId :



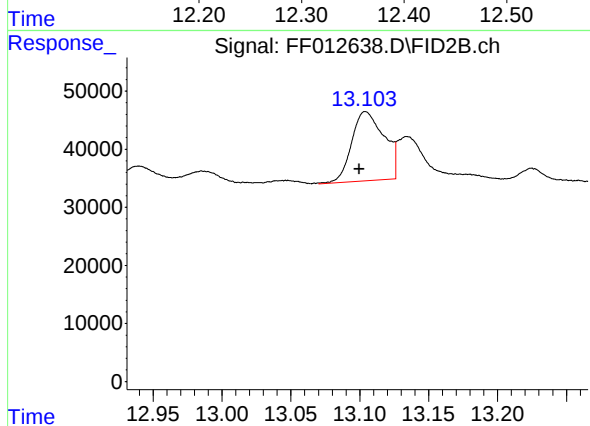
#11 n-Heneicosane (C21)

R.T.: 12.449 min
Delta R.T.: -0.066 min
Response: 102922
Conc: 0.76 ug/ml



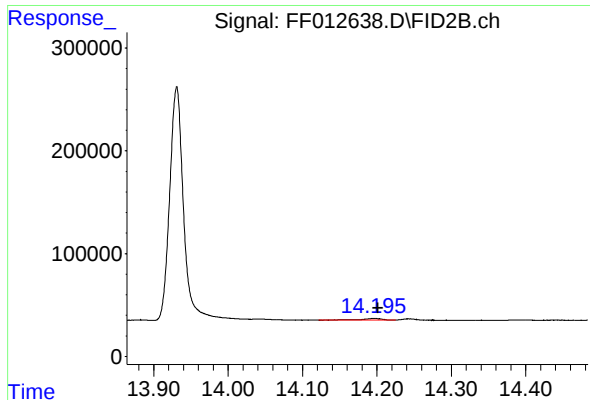
#12 1-chlorooctadecane (SURR)

R.T.: 12.347 min
Delta R.T.: -0.002 min
Response: 3243083
Conc: 27.44 ug/ml



#13 n-Docosane (C22)

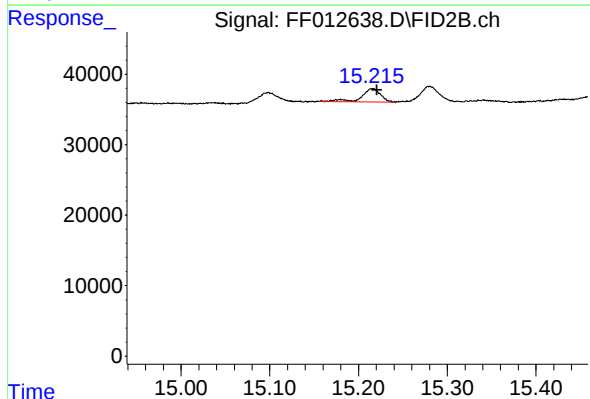
R.T.: 13.104 min
Delta R.T.: 0.004 min
Response: 195331
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

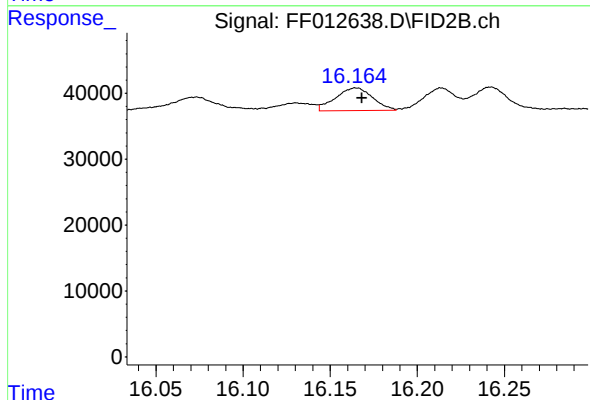
R.T.: 14.195 min
Delta R.T.: -0.006 min
Response: 30978
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :



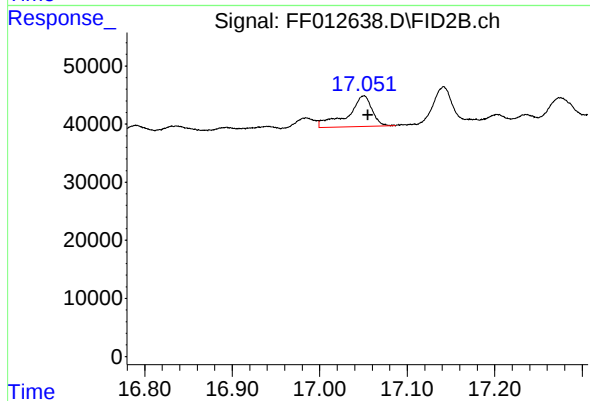
#15 n-Hexacosane (C26)

R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 27674
Conc: 0.22 ug/ml



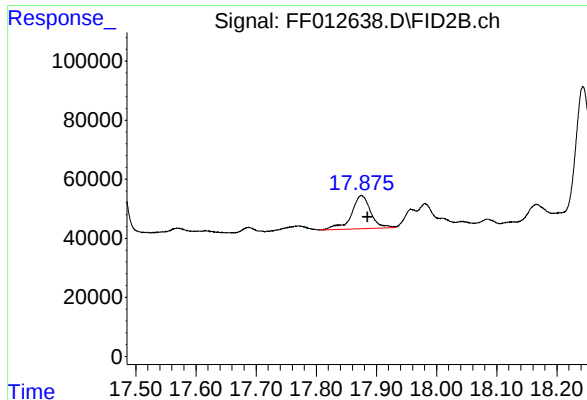
#16 n-Octacosane (C28)

R.T.: 16.165 min
Delta R.T.: -0.003 min
Response: 50837
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

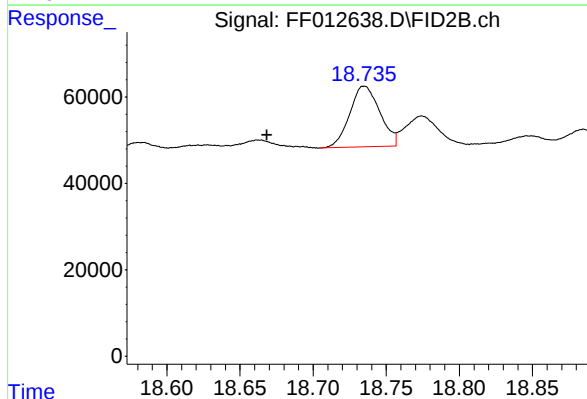
R.T.: 17.050 min
Delta R.T.: -0.005 min
Response: 103494
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

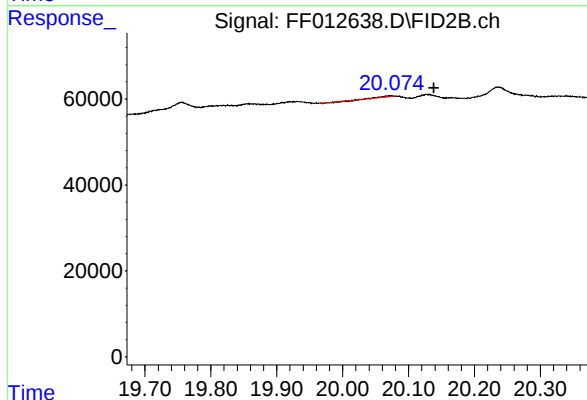
R.T.: 17.875 min
Delta R.T.: -0.011 min
Response: 247717
Conc: 2.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.735 min
Delta R.T.: 0.067 min
Response: 202119
Conc: 1.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.074 min
Delta R.T.: -0.064 min
Response: 3967
Conc: 0.04 ug/ml