

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012641.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 18:40
 Operator : YP\AJ
 Sample : 02848-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:31 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	3998488	24.963 ug/ml
Spiked Amount 50.000		Recovery =	49.93%
12) S 1-chlorooctadecane (S...	12.347	3312989	28.032 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
Target Compounds			
2) T n-Decane (C10)	3.810	158768	1.188 ug/ml
3) T A~Naphthalene (C11.7)	5.371	104896	0.745 ug/ml
7) T n-Hexadecane (C16)	9.183	207652	1.500 ug/ml
10) T n-Eicosane (C20)	11.908	56920	0.414 ug/ml
11) T n-Heneicosane (C21)	12.448f	48861	0.361 ug/ml
13) T n-Docosane (C22)	13.107	128177	0.958 ug/ml
14) T n-Tetracosane (C24)	14.197	30648	0.233 ug/ml
15) T n-Hexacosane (C26)	15.217	41017	0.323 ug/ml
16) T n-Octacosane (C28)	16.164	87415	0.711 ug/ml
17) T n-Tricontane (C30)	17.050	130130	1.054 ug/ml
18) T n-Dotriacontane (C32)	17.877	215440	1.781 ug/ml
19) T n-Tetratriacontane (C34)	18.663	31459	0.269 ug/ml
21) T n-Octatriacontane (C38)	20.075f	5756	0.052 ug/ml

(f)=RT Delta > 1/2 Window

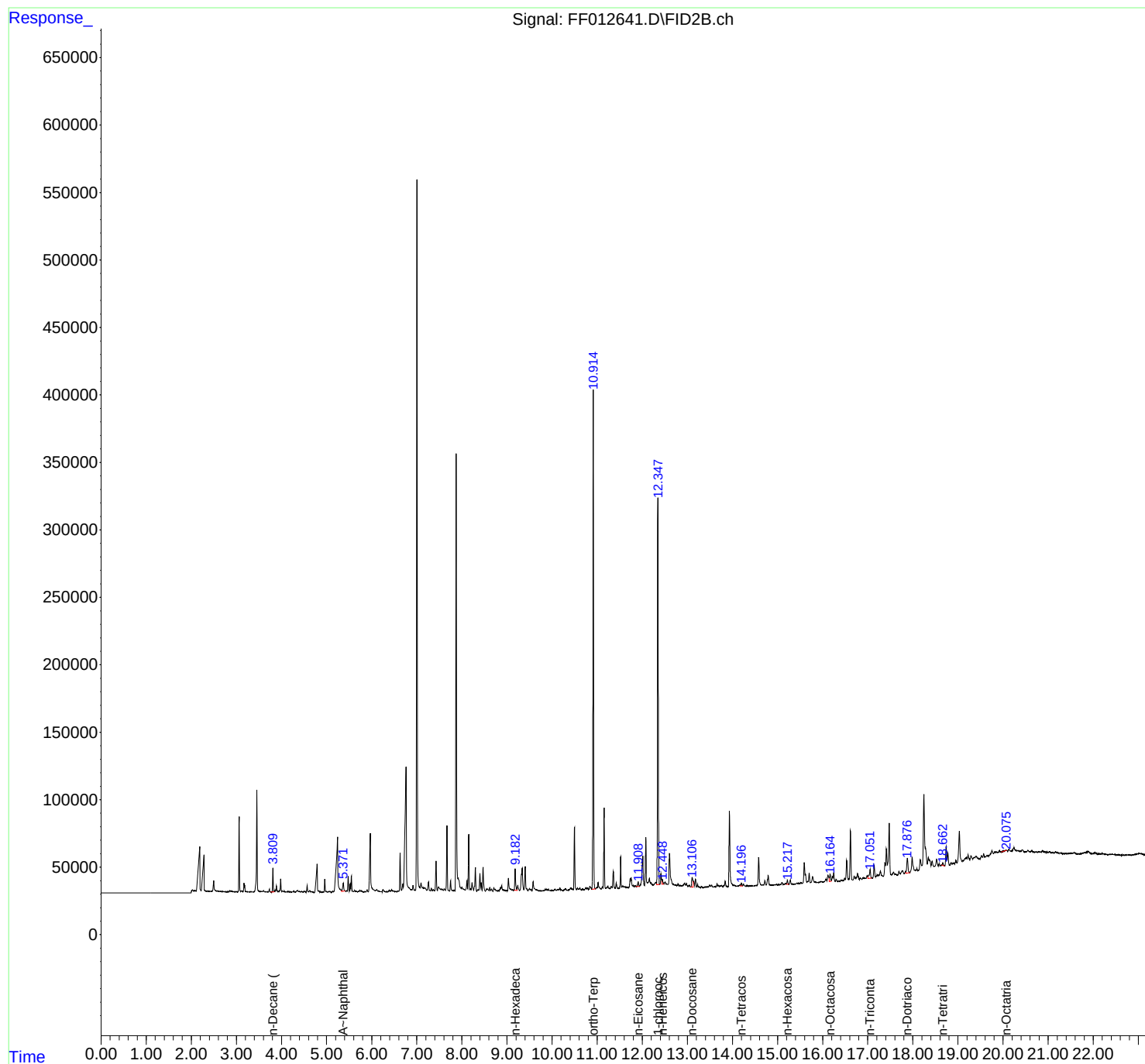
(m)=manual int.

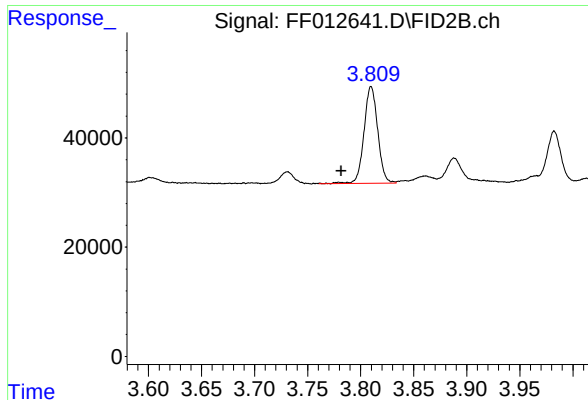
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
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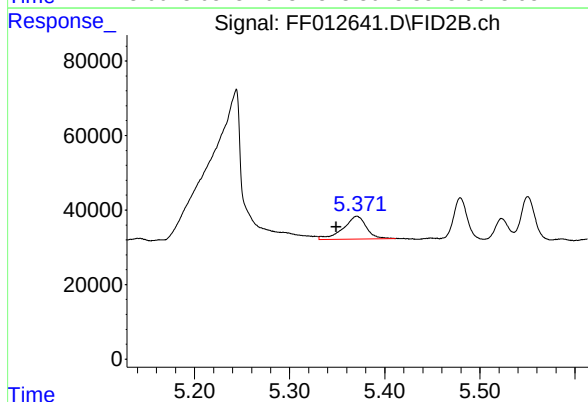




#2 n-Decane (C10)

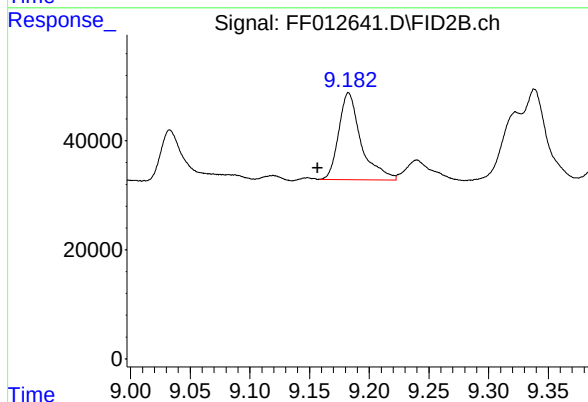
R.T.: 3.810 min
Delta R.T.: 0.028 min
Response: 158768
Conc: 1.19 ug/ml

Instrument :
FID_F
ClientSampleId :



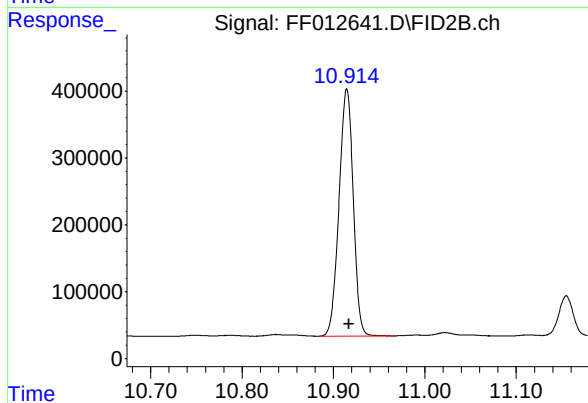
#3 A~Naphthalene (C11.7)

R.T.: 5.371 min
Delta R.T.: 0.022 min
Response: 104896
Conc: 0.74 ug/ml



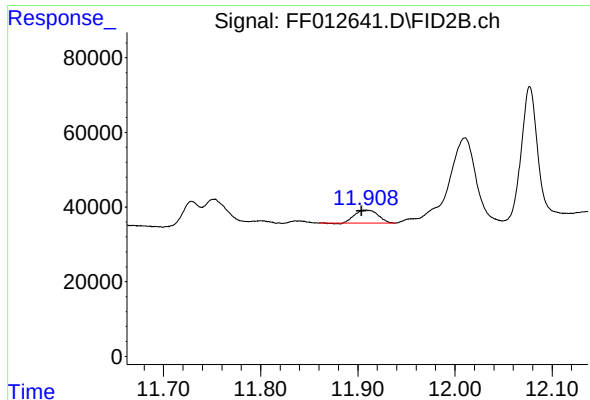
#7 n-Hexadecane (C16)

R.T.: 9.183 min
Delta R.T.: 0.026 min
Response: 207652
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

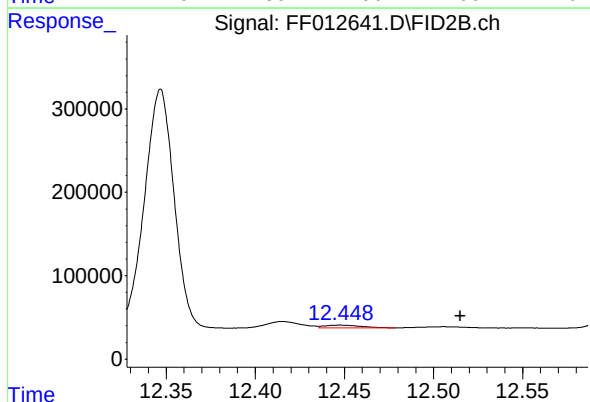
R.T.: 10.915 min
Delta R.T.: -0.002 min
Response: 3998488
Conc: 24.96 ug/ml



#10 n-Eicosane (C20)

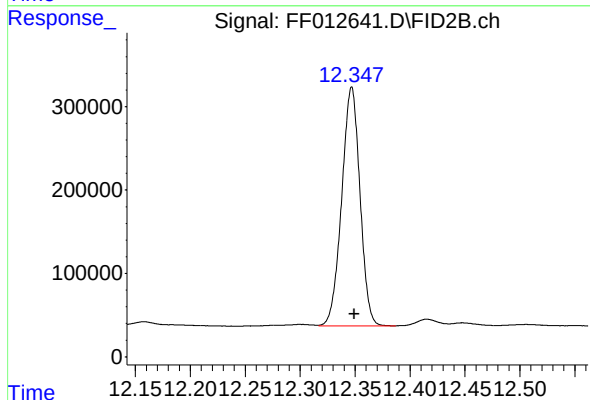
R.T.: 11.908 min
Delta R.T.: 0.005 min
Response: 56920
Conc: 0.41 ug/ml

Instrument :
FID_F
ClientSampleId :



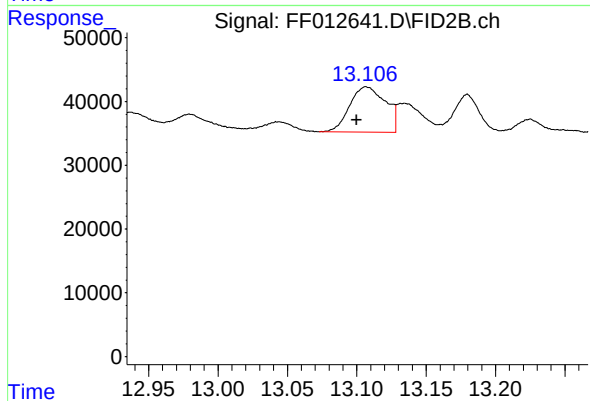
#11 n-Heneicosane (C21)

R.T.: 12.448 min
Delta R.T.: -0.067 min
Response: 48861
Conc: 0.36 ug/ml



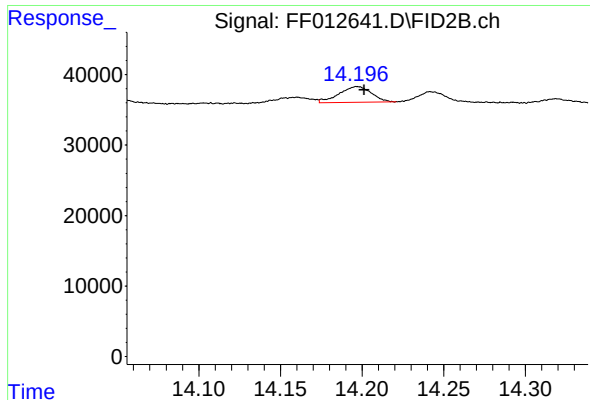
#12 1-chlorooctadecane (SURR)

R.T.: 12.347 min
Delta R.T.: -0.002 min
Response: 3312989
Conc: 28.03 ug/ml



#13 n-Docosane (C22)

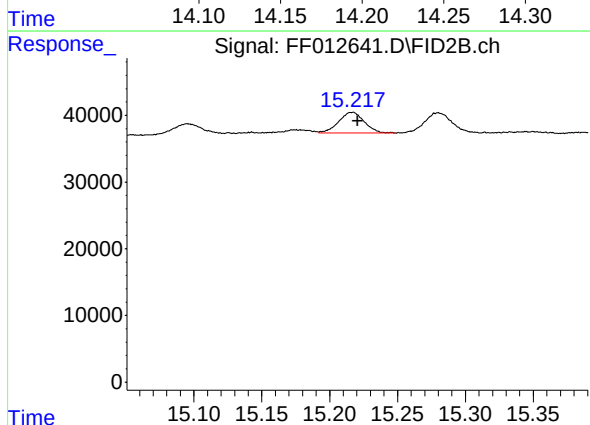
R.T.: 13.107 min
Delta R.T.: 0.007 min
Response: 128177
Conc: 0.96 ug/ml



#14 n-Tetracosane (C24)

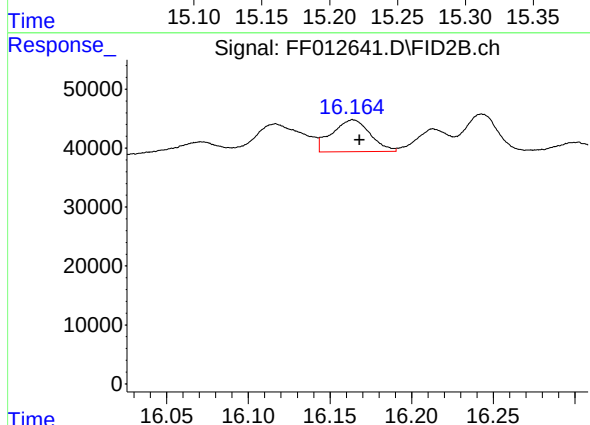
R.T.: 14.197 min
Delta R.T.: -0.004 min
Response: 30648
Conc: 0.23 ug/ml

Instrument :
FID_F
ClientSampleId :



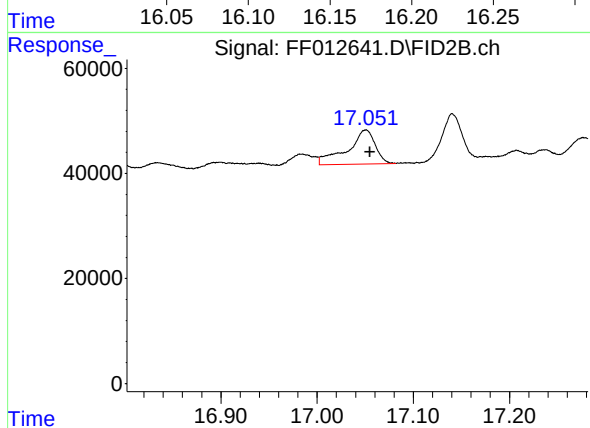
#15 n-Hexacosane (C26)

R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 41017
Conc: 0.32 ug/ml



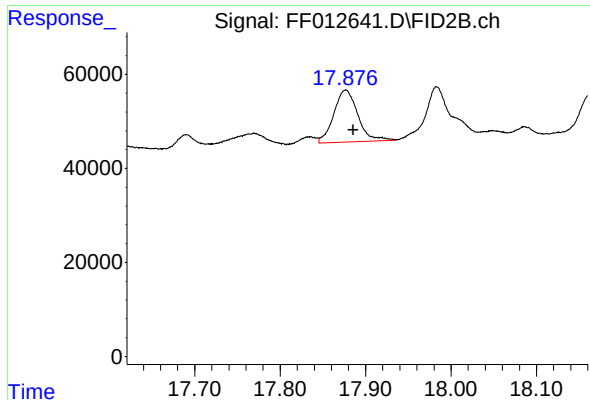
#16 n-Octacosane (C28)

R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 87415
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

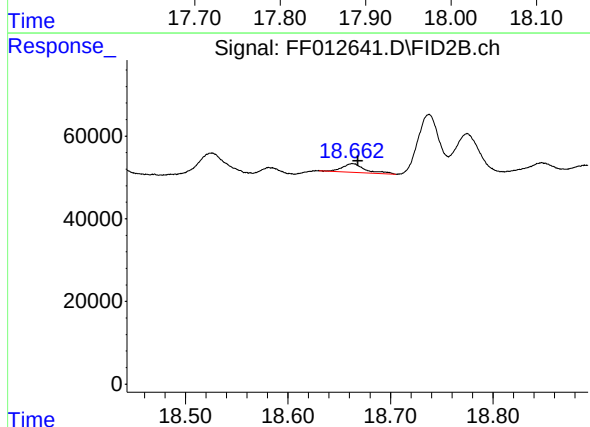
R.T.: 17.050 min
Delta R.T.: -0.005 min
Response: 130130
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

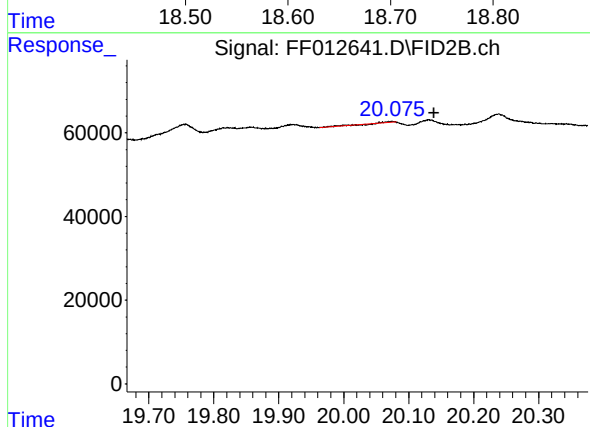
R.T.: 17.877 min
Delta R.T.: -0.009 min
Response: 215440
Conc: 1.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.663 min
Delta R.T.: -0.005 min
Response: 31459
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.075 min
Delta R.T.: -0.064 min
Response: 5756
Conc: 0.05 ug/ml