

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041860.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 16:29
 Operator : YP\AJ
 Sample : 02743-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.968	7121184	37.958 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
12) S 1-chlorooctadecane (S...	13.404	5571816	39.441 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
4) T n-Dodecane (C12)	6.766	27240	0.179 ug/ml
6) T n-Tetradecane (C14)	8.595	46876	0.309 ug/ml
13) T n-Docosane (C22)	14.153	26821	0.168 ug/ml
14) T n-Tetracosane (C24)	15.254	36172	0.224 ug/ml
15) T n-Hexacosane (C26)	16.277	32549	0.206 ug/ml
16) T n-Octacosane (C28)	17.225	58834	0.382 ug/ml
17) T n-Tricontane (C30)	18.112	54860	0.360 ug/ml
18) T n-Dotriacontane (C32)	18.945	66275	0.445 ug/ml
19) T n-Tetratriacontane (C34)	19.728	40384	0.287 ug/ml
20) T n-Hexatriacontane (C36)	20.471	55094	0.412 ug/ml
21) T n-Octatriacontane (C38)	21.218	64315	0.487 ug/ml
22) T n-Tetracontane (C40)	22.156	67510	0.533 ug/ml

(f)=RT Delta > 1/2 Window

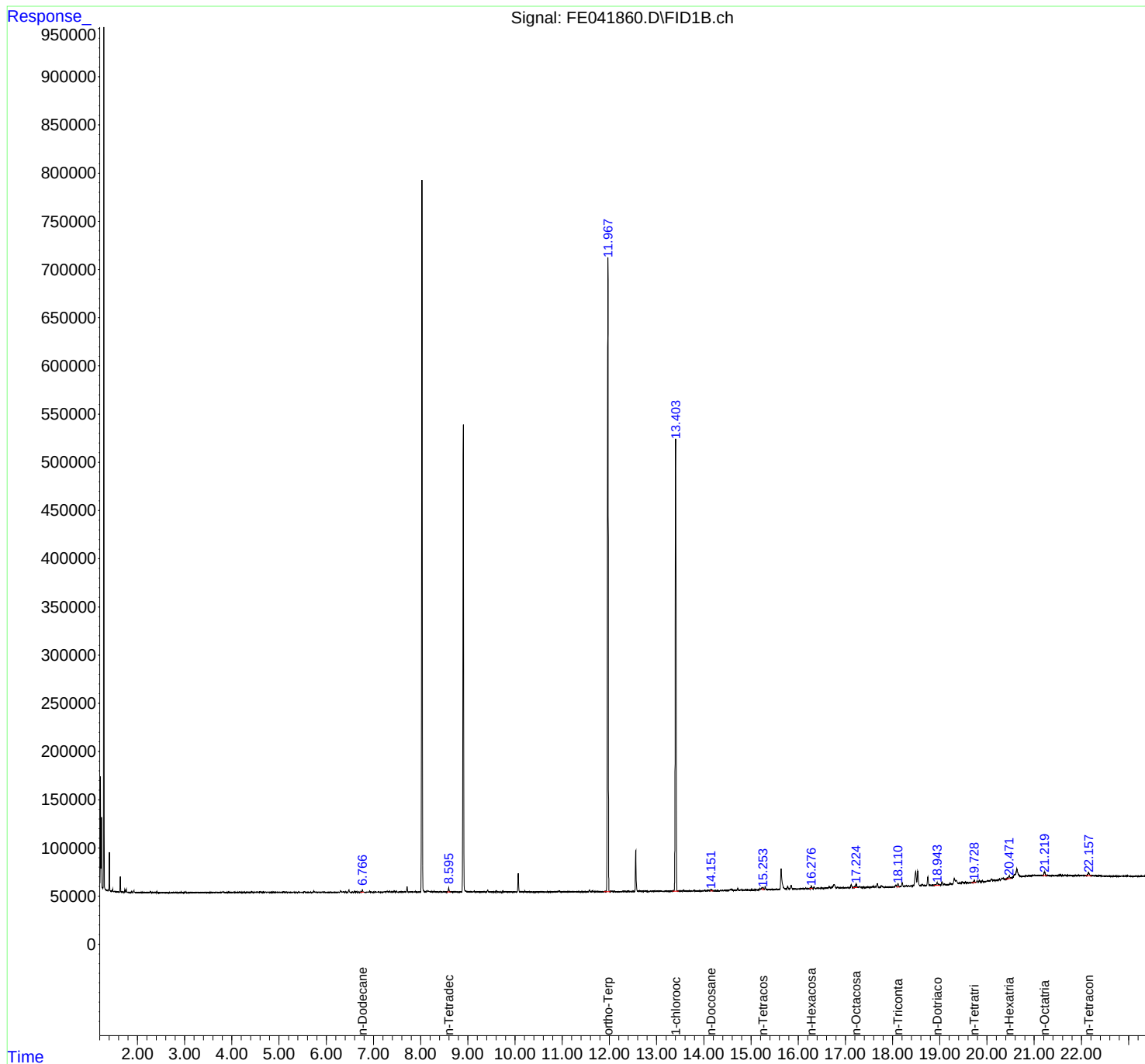
(m)=manual int.

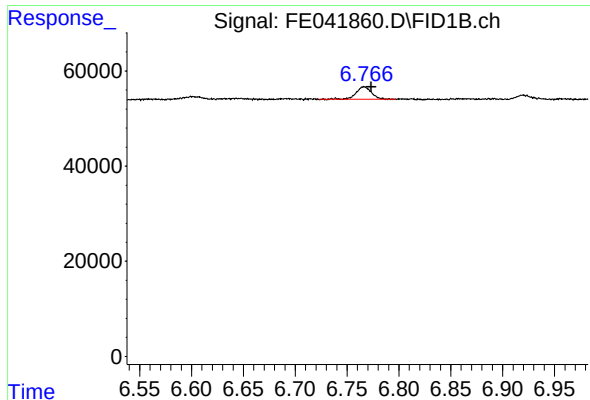
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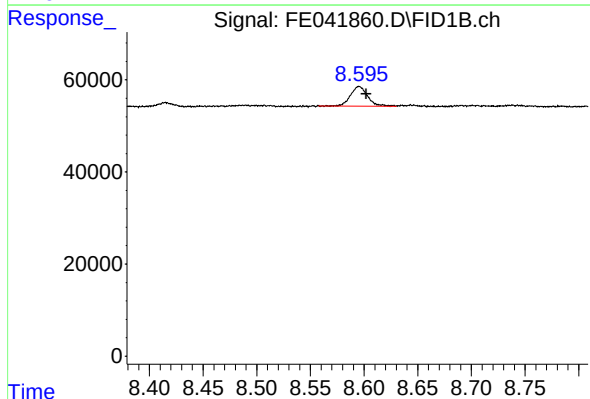
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 27240
Conc: 0.18 ug/ml

Instrument :

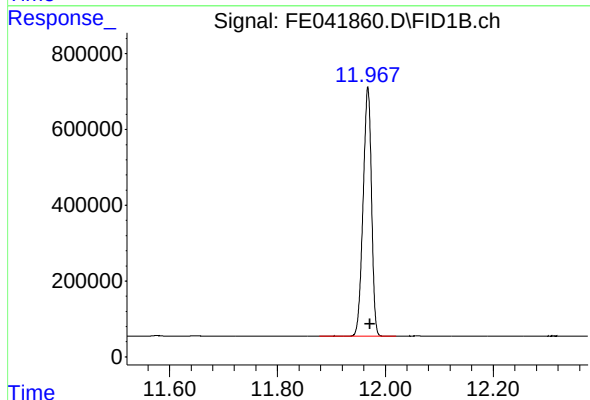
FID_E

ClientSampleId :



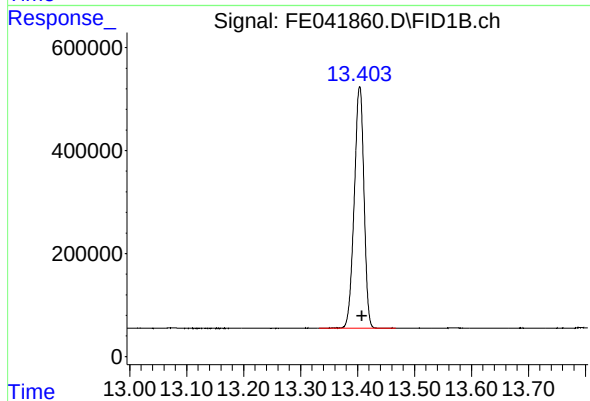
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 46876
Conc: 0.31 ug/ml



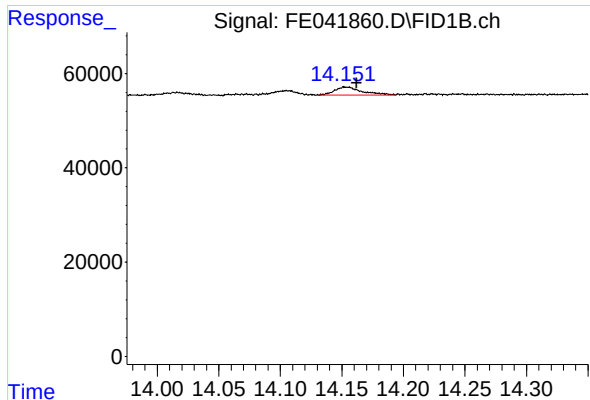
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.004 min
Response: 7121184
Conc: 37.96 ug/ml



#12 1-chlorooctadecane (SURR)

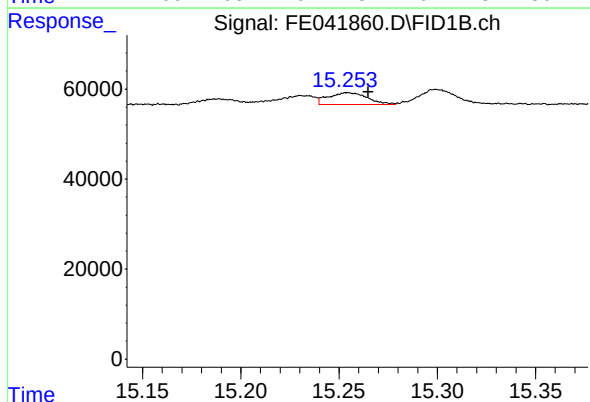
R.T.: 13.404 min
Delta R.T.: -0.004 min
Response: 5571816
Conc: 39.44 ug/ml



#13 n-Docosane (C22)

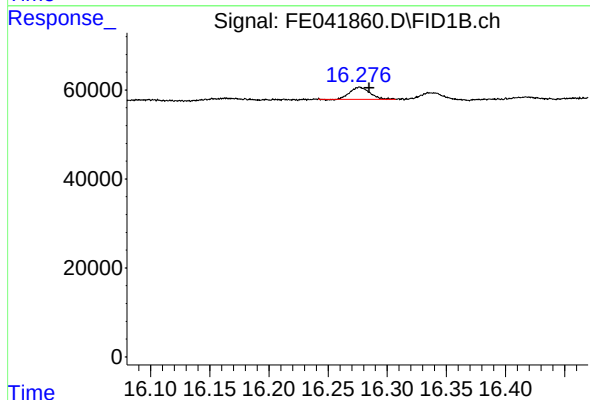
R.T.: 14.153 min
Delta R.T.: -0.009 min
Response: 26821
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



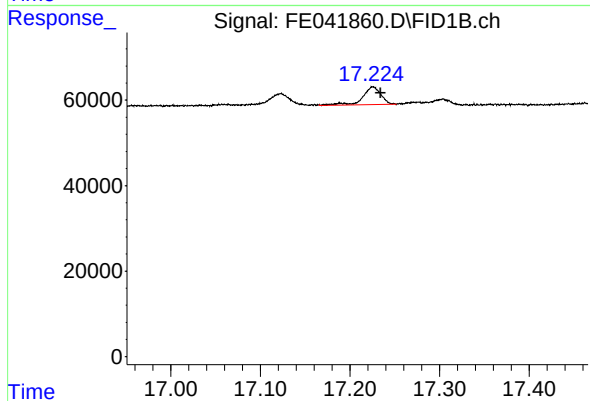
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 36172
Conc: 0.22 ug/ml



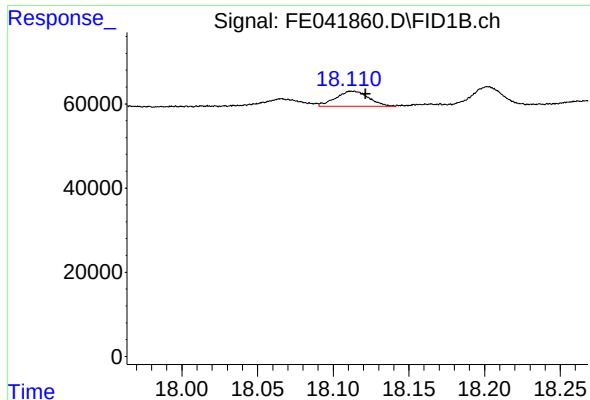
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.008 min
Response: 32549
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

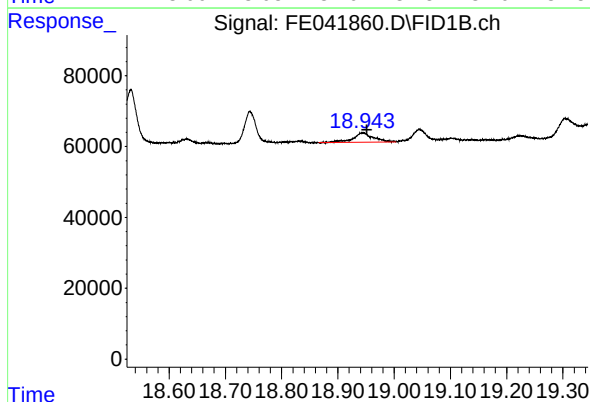
R.T.: 17.225 min
Delta R.T.: -0.009 min
Response: 58834
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

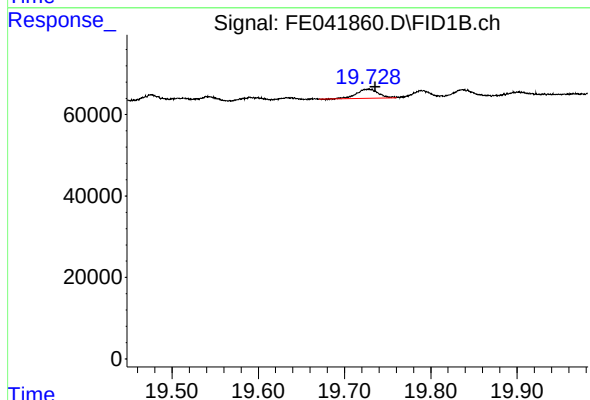
R.T.: 18.112 min
Delta R.T.: -0.009 min
Response: 54860
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



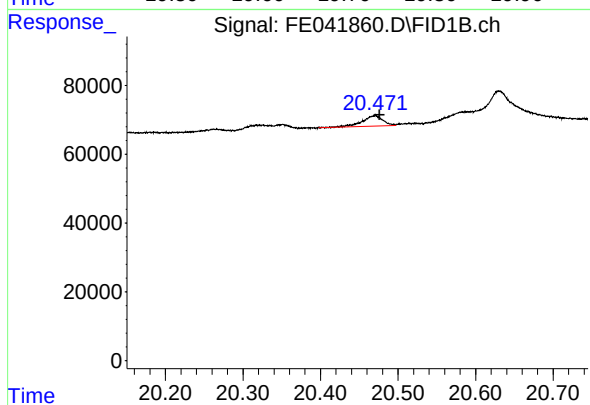
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 66275
Conc: 0.44 ug/ml



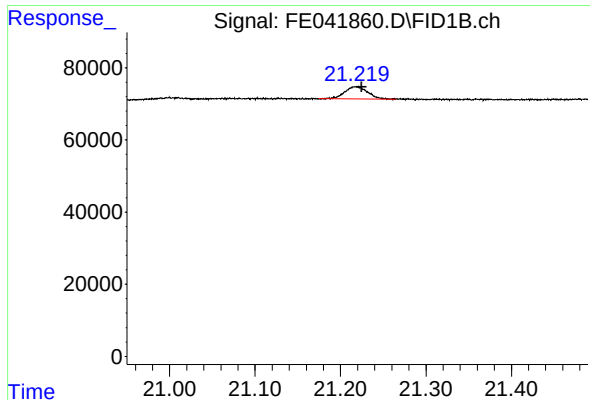
#19 n-Tetatriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.008 min
Response: 40384
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

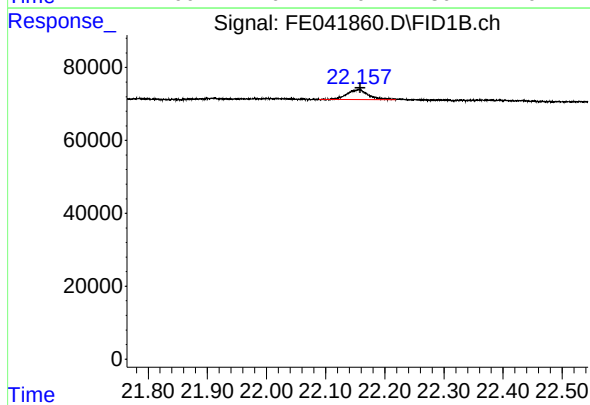
R.T.: 20.471 min
Delta R.T.: -0.006 min
Response: 55094
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.007 min
Response: 64315
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.003 min
Response: 67510
Conc: 0.53 ug/ml