

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041854.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 10:13
 Operator : YP\AJ
 Sample : 02721-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:12:15 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)	11.966	3217592	17.151 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
12) S 1-chlorooctadecane (S...	13.403	2560186	18.123 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.580	58752	0.387 ug/ml
7) T n-Hexadecane (C16)	10.209	85751	0.537 ug/ml
8) T n-Octadecane (C18)	11.646	53003	0.323 ug/ml
10) T n-Eicosane (C20)	12.961	275924	1.715 ug/ml
11) T n-Heneicosane (C21)	13.580	112667	0.707 ug/ml
13) T n-Docosane (C22)	14.158	175297	1.100 ug/ml
14) T n-Tetracosane (C24)	15.231	23633	0.147 ug/ml
16) T n-Octacosane (C28)	17.227	35257	0.229 ug/ml
17) T n-Tricontane (C30)	18.113	34249	0.225 ug/ml
18) T n-Dotriacontane (C32)	18.944	55449	0.372 ug/ml
19) T n-Tetratriacontane (C34)	19.729	31344	0.222 ug/ml
20) T n-Hexatriacontane (C36)	20.470	82222	0.615 ug/ml

(f)=RT Delta > 1/2 Window

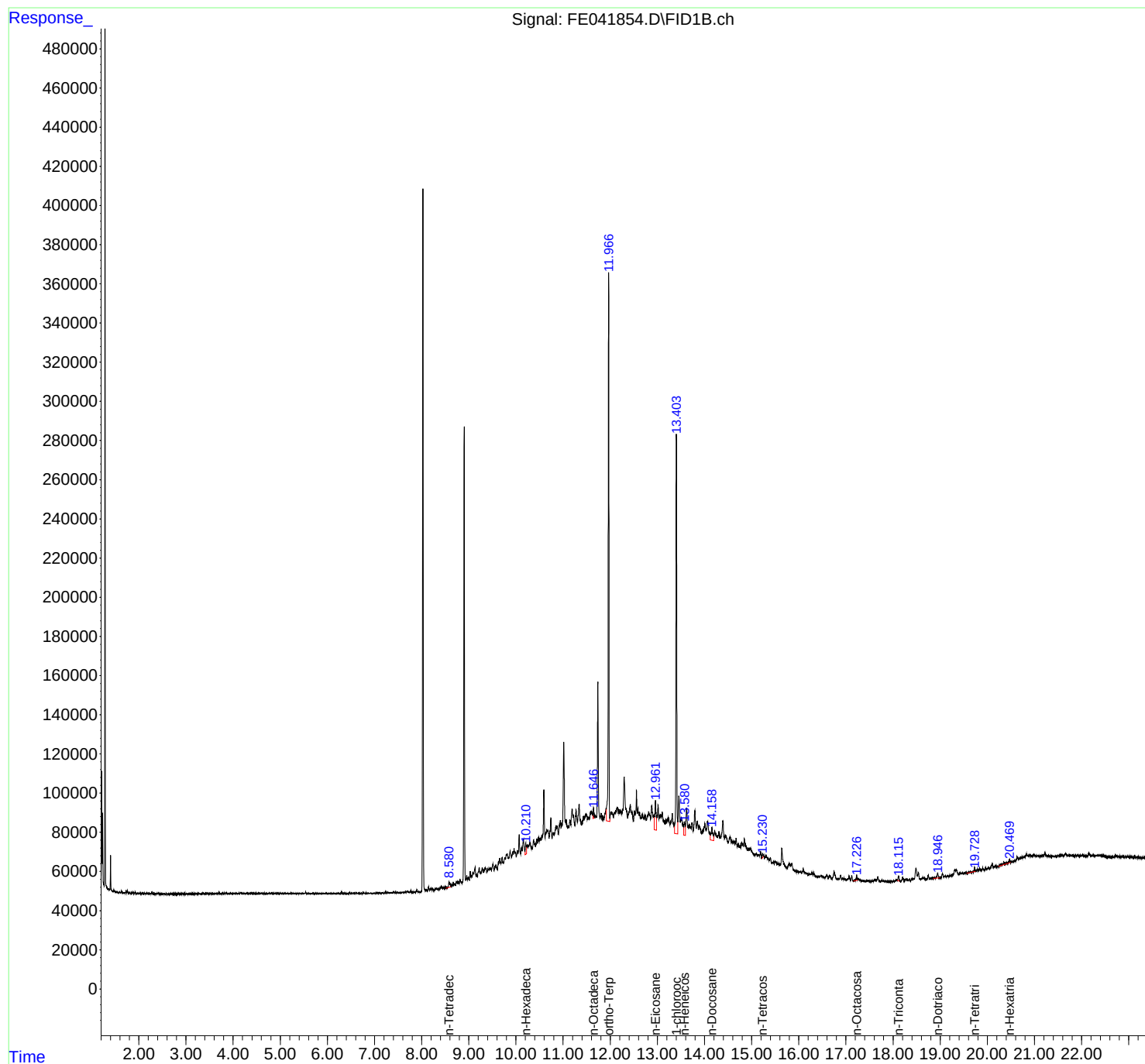
(m)=manual int.

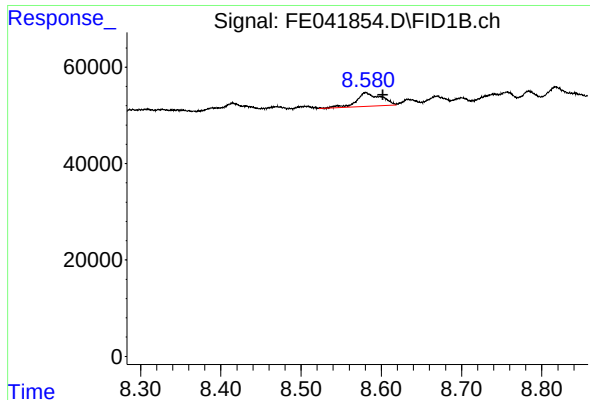
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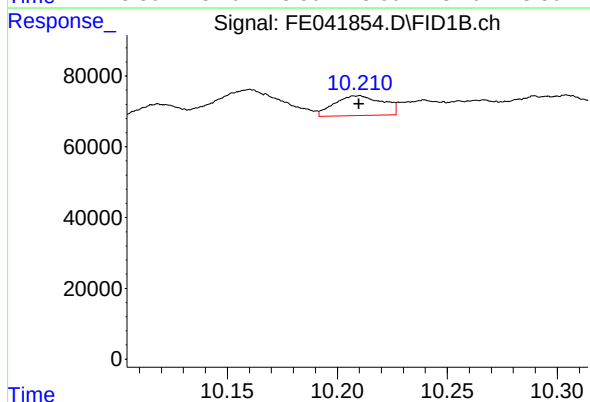
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 58752
Conc: 0.39 ug/ml

Instrument :

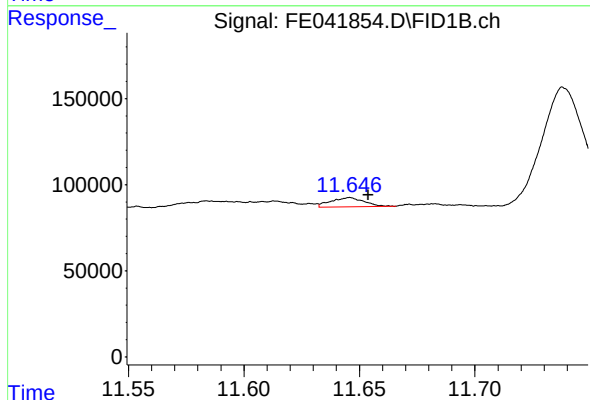
FID_E

ClientSampleId :



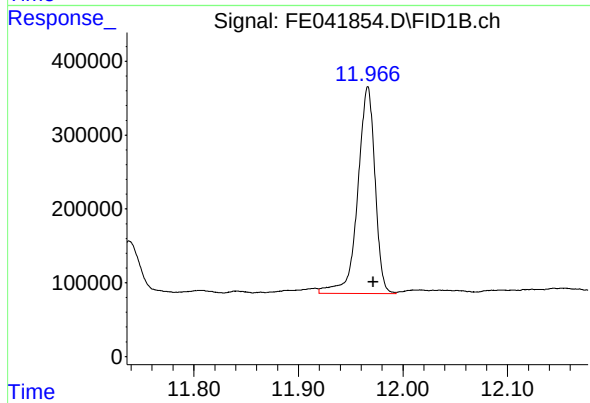
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 85751
Conc: 0.54 ug/ml



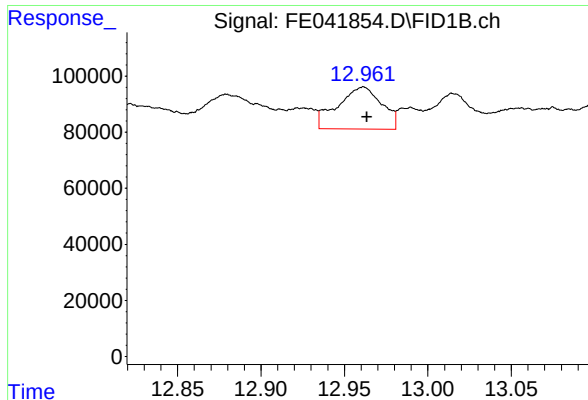
#8 n-Octadecane (C18)

R.T.: 11.646 min
Delta R.T.: -0.008 min
Response: 53003
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

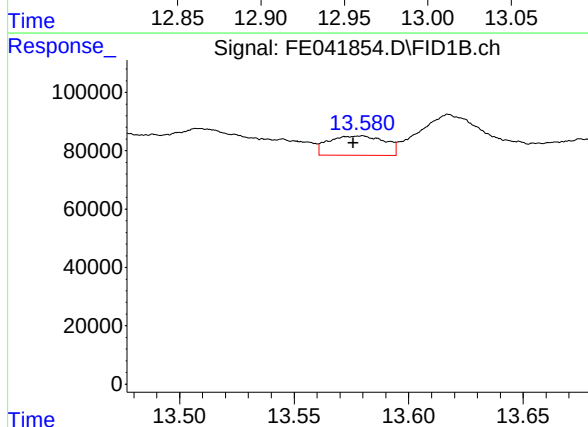
R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 3217592
Conc: 17.15 ug/ml



#10 n-Eicosane (C20)

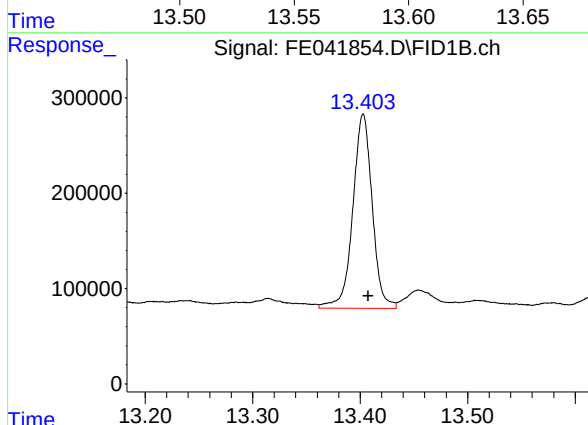
R.T.: 12.961 min
Delta R.T.: -0.002 min
Response: 275924
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



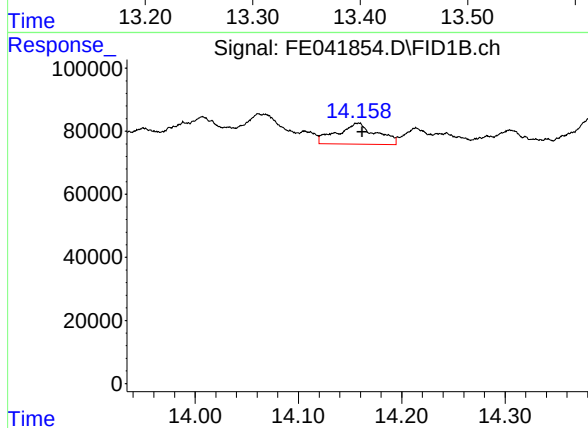
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 112667
Conc: 0.71 ug/ml



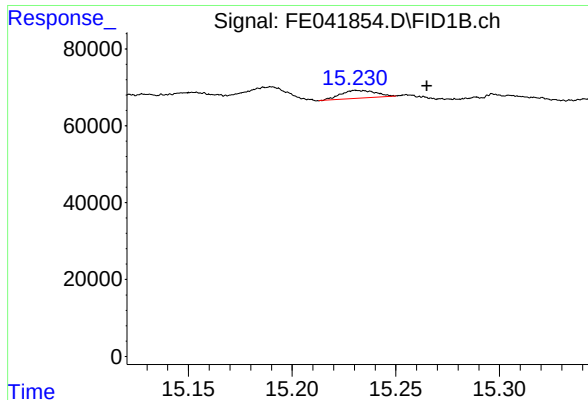
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.005 min
Response: 2560186
Conc: 18.12 ug/ml



#13 n-Docosane (C22)

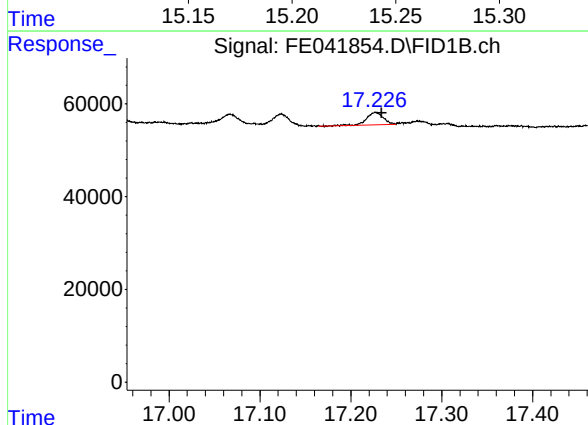
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 175297
Conc: 1.10 ug/ml



#14 n-Tetracosane (C24)

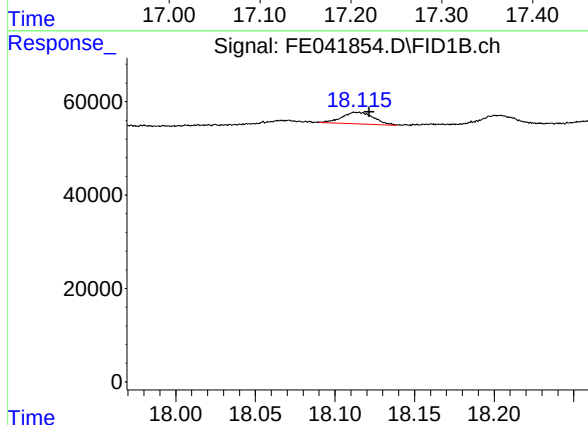
R.T.: 15.231 min
Delta R.T.: -0.034 min
Response: 23633
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



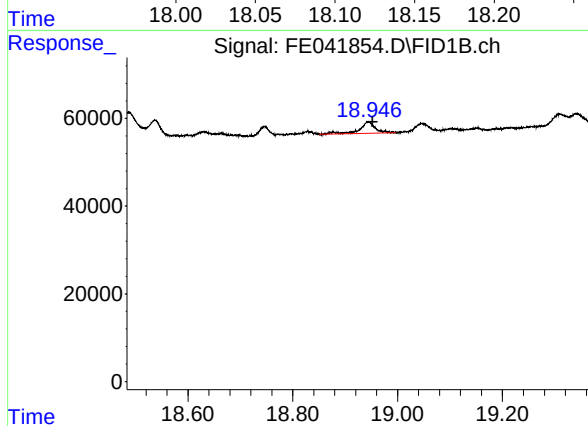
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.007 min
Response: 35257
Conc: 0.23 ug/ml



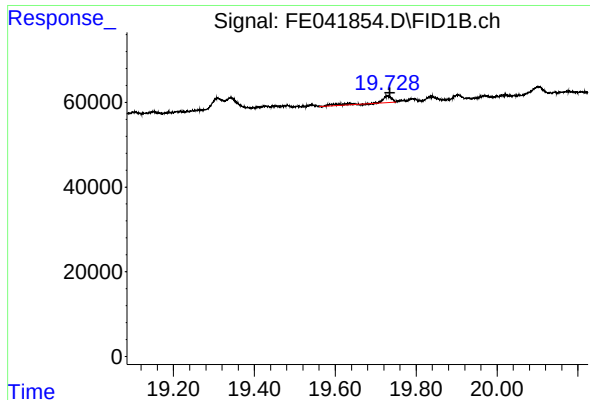
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.008 min
Response: 34249
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

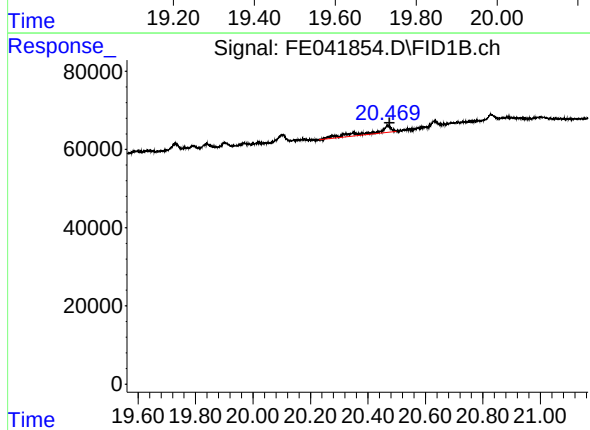
R.T.: 18.944 min
Delta R.T.: -0.008 min
Response: 55449
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.007 min
Response: 31344
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.006 min
Response: 82222
Conc: 0.61 ug/ml