

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041076.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 16:51
 Operator : YP\AJ
 Sample : 02117-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:45:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.855	6367935	33.883 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
12) S 1-chlorooctadecane (S...	13.294	5236627	36.396 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
Target Compounds			
1) T n-Nonane (C9)	3.253	4295067	24.754 ug/ml
2) T n-Decane (C10)	4.501	4837774	28.421 ug/ml
3) T A~Naphthalene (C11.7)	6.201	5588732	30.555 ug/ml
4) T n-Dodecane (C12)	6.664	5446718	31.400 ug/ml
5) T A~2-methylnaphthalene...	7.296	5578337	33.683 ug/ml
6) T n-Tetradecane (C14)	8.492	5985641	34.328 ug/ml
7) T n-Hexadecane (C16)	10.098	6791034	38.183 ug/ml
8) T n-Octadecane (C18)	11.541	7021968	39.327 ug/ml
10) T n-Eicosane (C20)	12.851	6953793	40.767 ug/ml
11) T n-Heneicosane (C21)	13.462	6635057	39.218 ug/ml
13) T n-Docosane (C22)	14.050	6503762	39.301 ug/ml
14) T n-Tetracosane (C24)	15.146	12503510	77.284 ug/ml
15) T n-Hexacosane (C26)	16.178	6142764	39.627 ug/ml
16) T n-Octacosane (C28)	17.127	6132531	40.035 ug/ml
17) T n-Tricontane (C30)	18.017	6177781	40.416 ug/ml
18) T n-Dotriacontane (C32)	18.850	6085478	38.977 ug/ml
19) T n-Tetratriacontane (C34)	19.635	5973536	38.547 ug/ml
20) T n-Hexatriacontane (C36)	20.377	5930781	39.044 ug/ml
21) T n-Octatriacontane (C38)	21.104	6000906	38.414 ug/ml
22) T n-Tetracontane (C40)	21.989	6466470	40.516 ug/ml

(f)=RT Delta > 1/2 Window

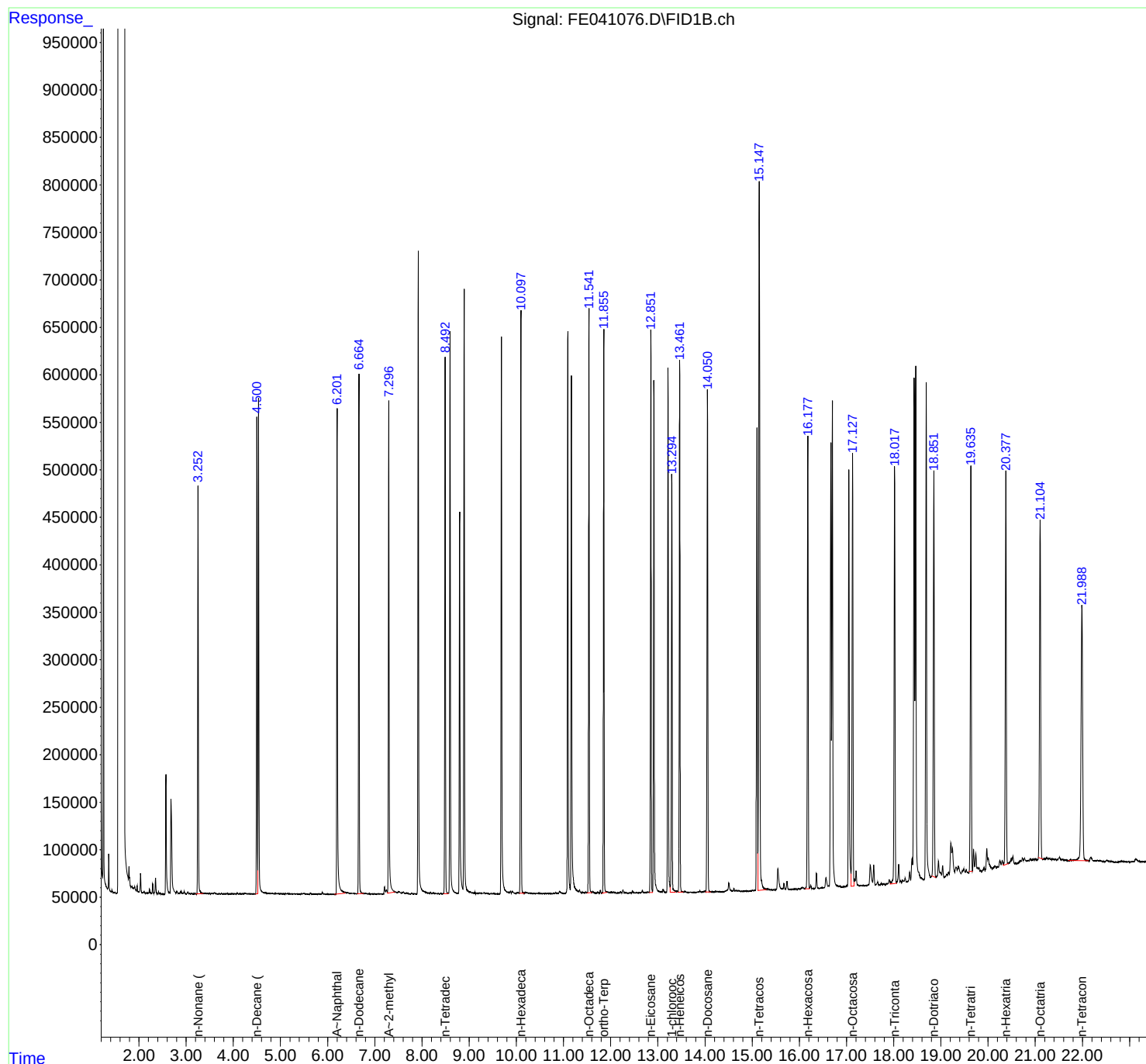
(m)=manual int.

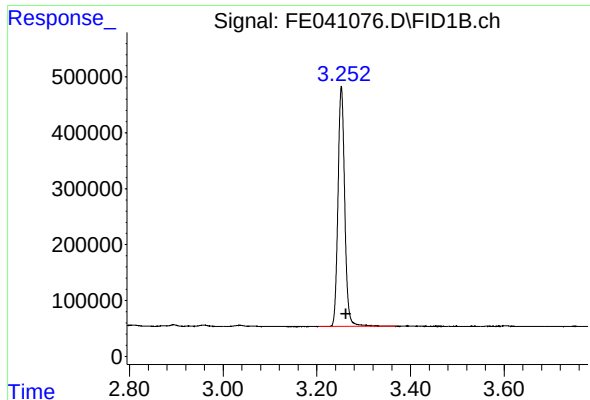
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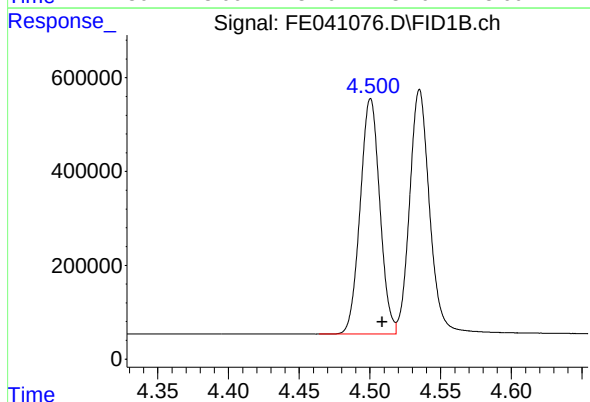
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 4295067
Conc: 24.75 ug/ml

Instrument :

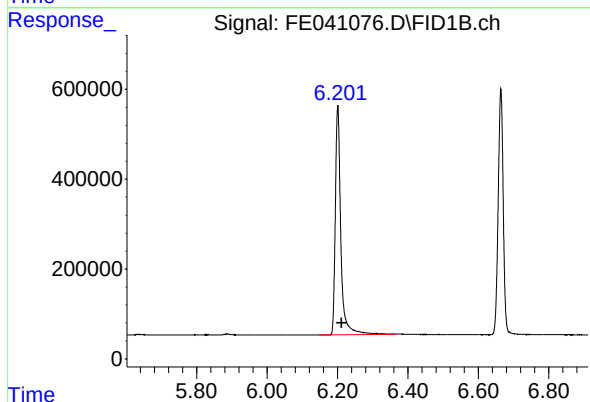
FID_E

ClientSampleId :



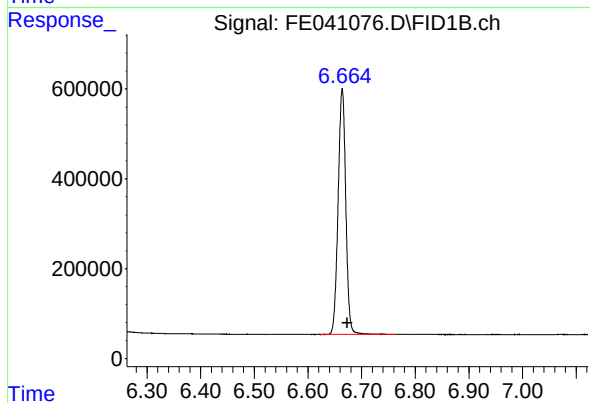
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: -0.008 min
Response: 4837774
Conc: 28.42 ug/ml



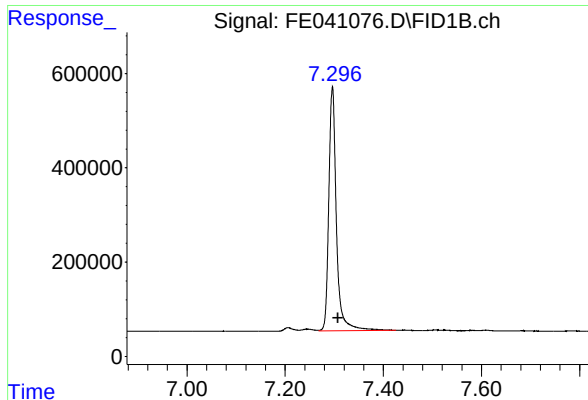
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 5588732
Conc: 30.55 ug/ml



#4 n-Dodecane (C12)

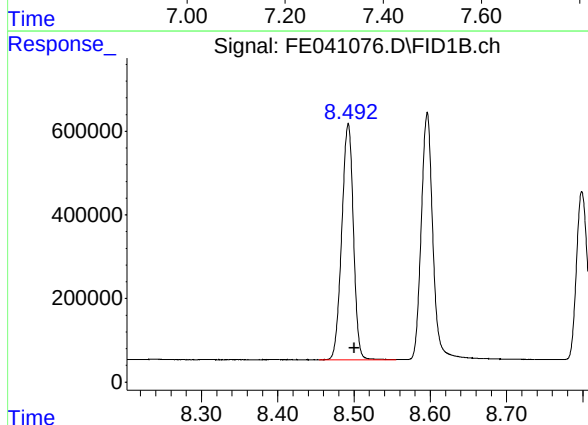
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 5446718
Conc: 31.40 ug/ml



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

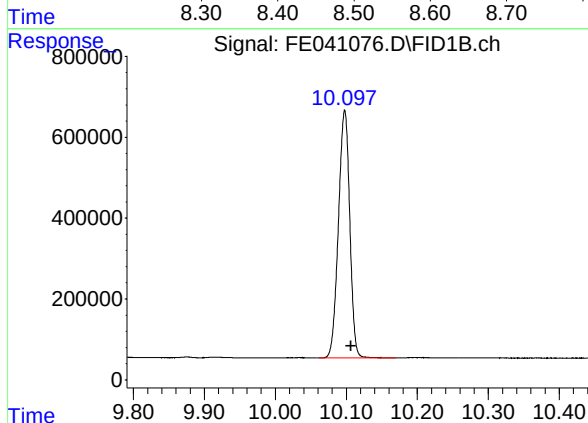
R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 5578337
Conc: 33.68 ug/ml

Instrument :
FID_E
ClientSampleId :



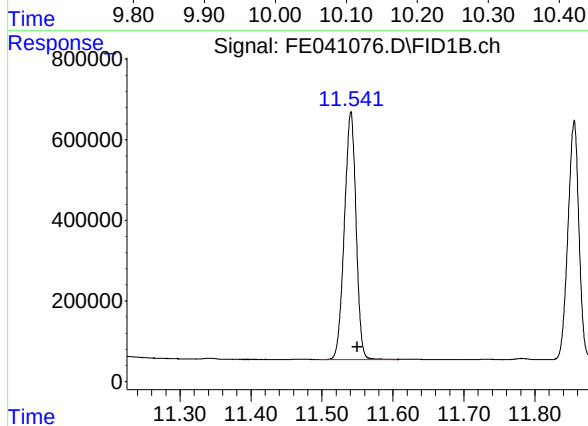
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 5985641
Conc: 34.33 ug/ml



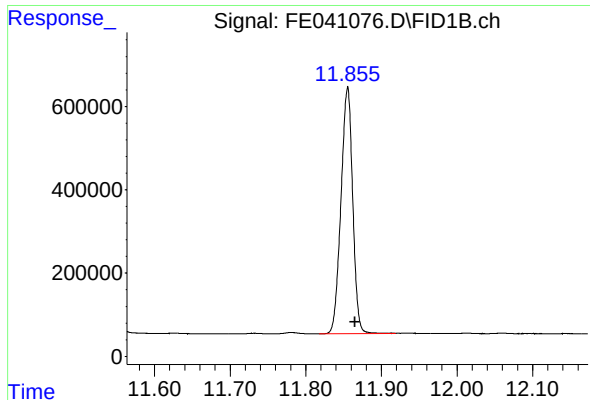
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 6791034
Conc: 38.18 ug/ml



#8 n-Octadecane (C18)

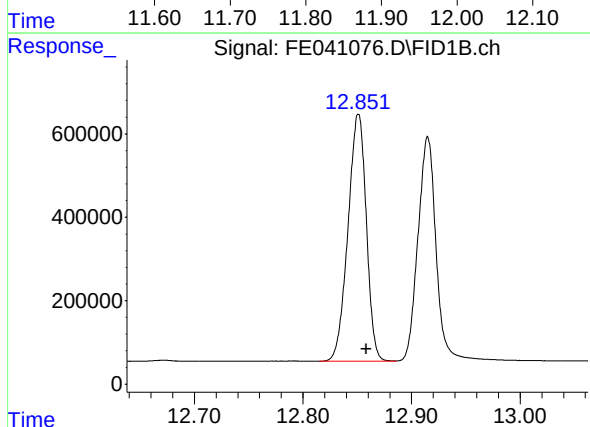
R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 7021968
Conc: 39.33 ug/ml



#9 ortho-Terphenyl (SURR)

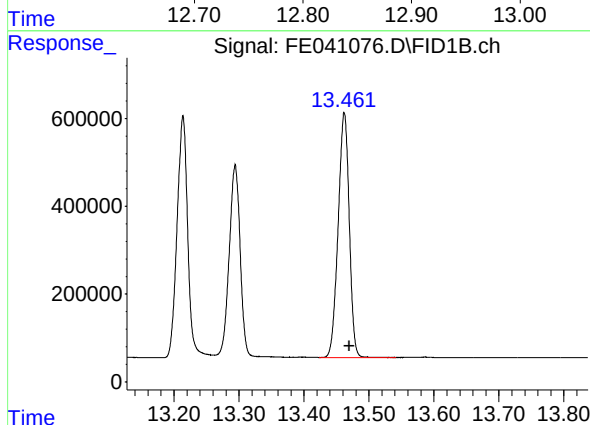
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 6367935
Conc: 33.88 ug/ml

Instrument :
FID_E
ClientSampleId :



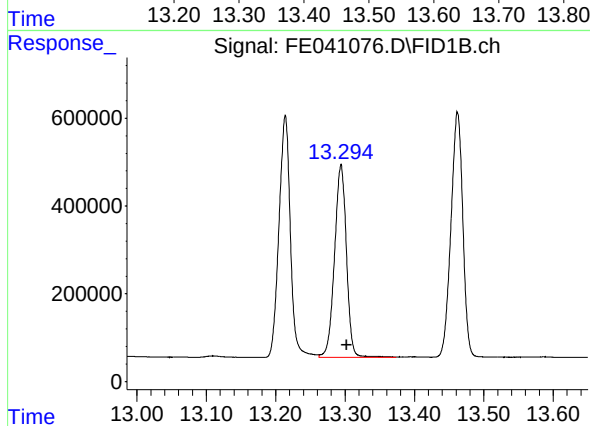
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.007 min
Response: 6953793
Conc: 40.77 ug/ml



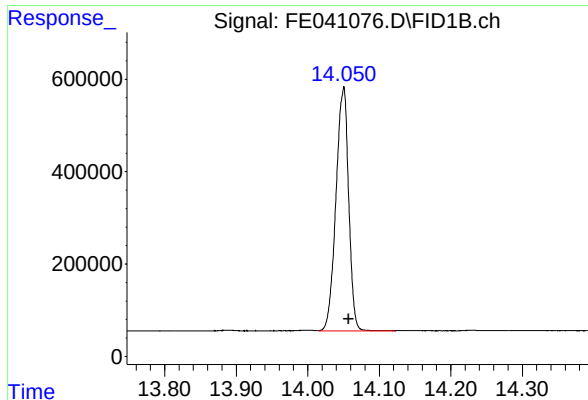
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: -0.008 min
Response: 6635057
Conc: 39.22 ug/ml



#12 1-chlorooctadecane (SURR)

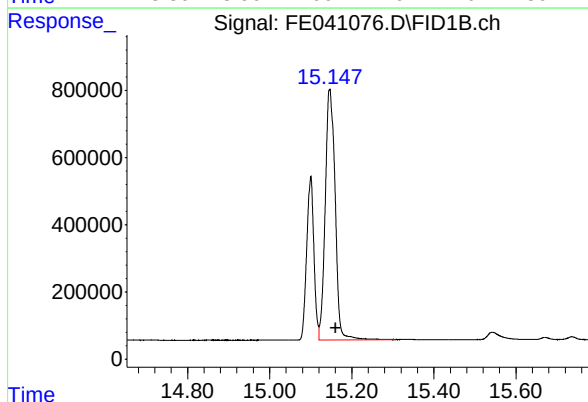
R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 5236627
Conc: 36.40 ug/ml



#13 n-Docosane (C22)

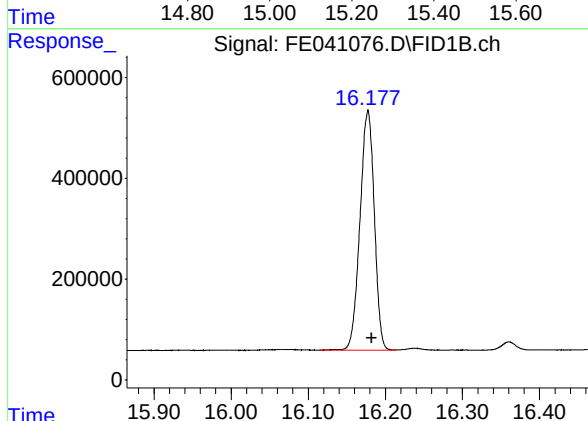
R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 6503762
Conc: 39.30 ug/ml

Instrument :
FID_E
ClientSampleId :



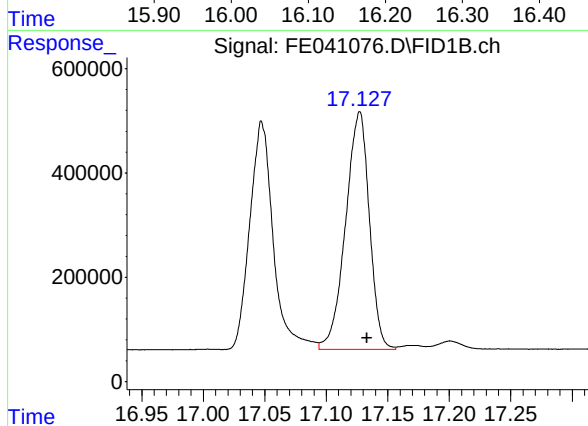
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.015 min
Response: 12503510
Conc: 77.28 ug/ml



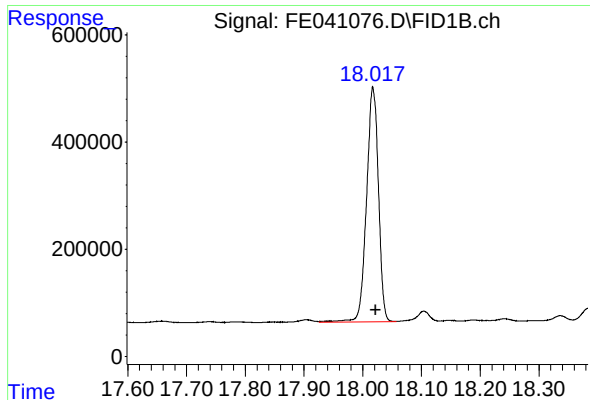
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.004 min
Response: 6142764
Conc: 39.63 ug/ml



#16 n-Octacosane (C28)

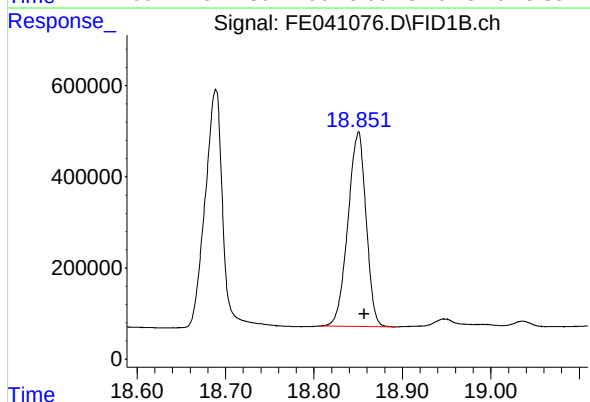
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 6132531
Conc: 40.03 ug/ml



#17 n-Tricontane (C30)

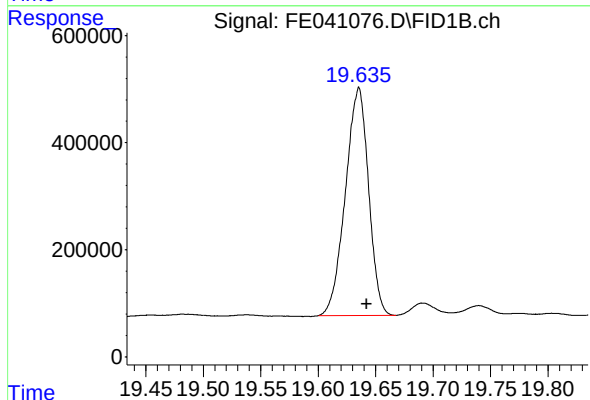
R.T.: 18.017 min
Delta R.T.: -0.005 min
Response: 6177781
Conc: 40.42 ug/ml

Instrument :
FID_E
ClientSampleId :



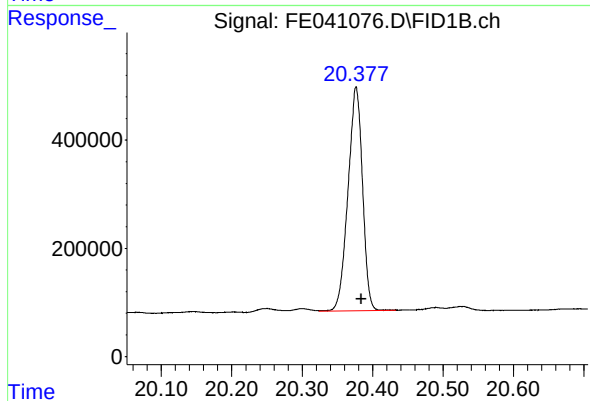
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.006 min
Response: 6085478
Conc: 38.98 ug/ml



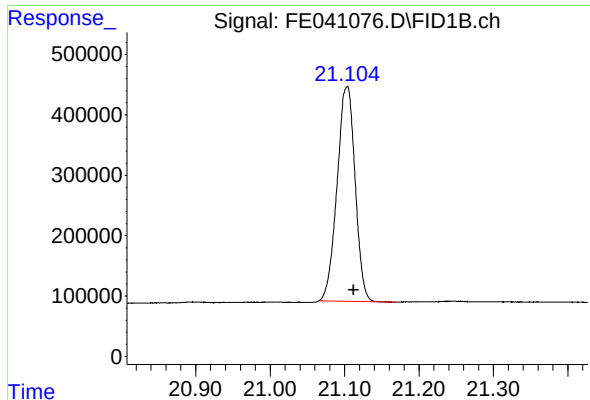
#19 n-Tetatriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 5973536
Conc: 38.55 ug/ml



#20 n-Hexatriacontane (C36)

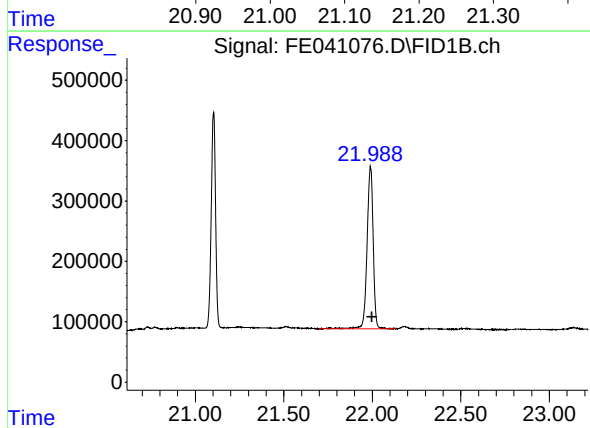
R.T.: 20.377 min
Delta R.T.: -0.008 min
Response: 5930781
Conc: 39.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.009 min
Response: 6000906
Conc: 38.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: -0.009 min
Response: 6466470
Conc: 40.52 ug/ml