

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045393.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 16:35
 Operator : YP\AJ
 Sample : PB157198BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.878	6308426	33.041 ug/ml
Spiked Amount 50.000		Recovery =	66.08%
12) S 1-chlorooctadecane (S...	13.320	4833295	35.090 ug/ml
Spiked Amount 50.000		Recovery =	70.18%
Target Compounds			
1) T n-Nonane (C9)	3.275	6108091	36.974 ug/ml
2) T n-Decane (C10)	4.521	6762125	40.328 ug/ml
3) T A~Naphthalene (C11.7)	6.217	7413592	41.533 ug/ml
4) T n-Dodecane (C12)	6.683	7207317	42.676 ug/ml
5) T A~2-methylnaphthalene...	7.312	7208043	41.976 ug/ml
6) T n-Tetradecane (C14)	8.511	7227774	43.367 ug/ml
7) T n-Hexadecane (C16)	10.119	7154828	42.537 ug/ml
8) T n-Octadecane (C18)	11.565	7091569	42.370 ug/ml
10) T n-Eicosane (C20)	12.877	6958212	43.926 ug/ml
11) T n-Heneicosane (C21)	13.489	6590387	42.862 ug/ml
13) T n-Docosane (C22)	14.076	6501628	42.911 ug/ml
14) T n-Tetracosane (C24)	15.181	5840667	39.434 ug/ml
15) T n-Hexacosane (C26)	16.206	6320632	43.365 ug/ml
16) T n-Octacosane (C28)	17.156	6545395	44.792 ug/ml
17) T n-Tricontane (C30)	18.047	6680086	43.977 ug/ml
18) T n-Dotriacontane (C32)	18.881	6903298	44.189 ug/ml
19) T n-Tetratriacontane (C34)	19.666	6829871	43.743 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6761771	41.657 ug/ml
21) T n-Octatriacontane (C38)	21.143	6911151	41.598 ug/ml
22) T n-Tetracontane (C40)	22.057	6768334	39.626 ug/ml

(f)=RT Delta > 1/2 Window

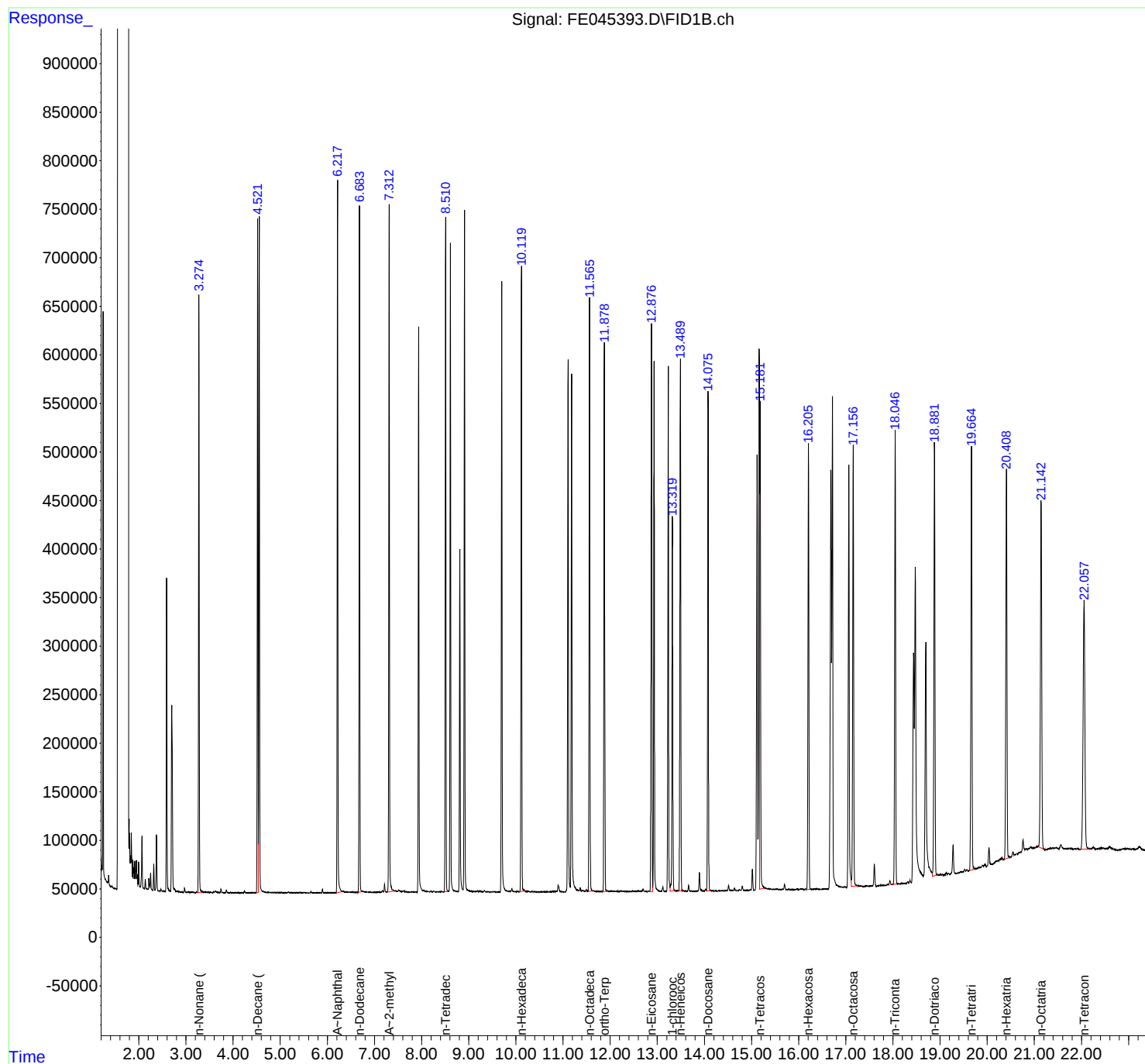
(m)=manual int.

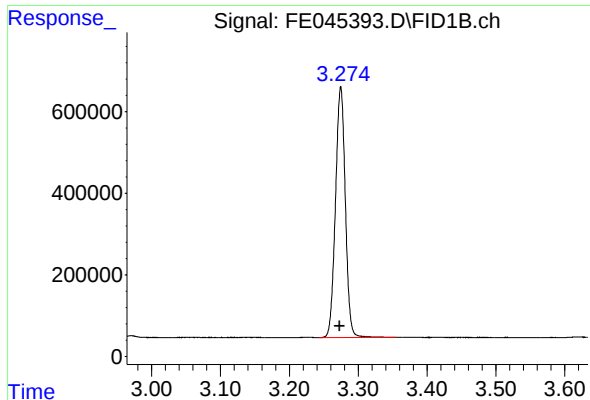
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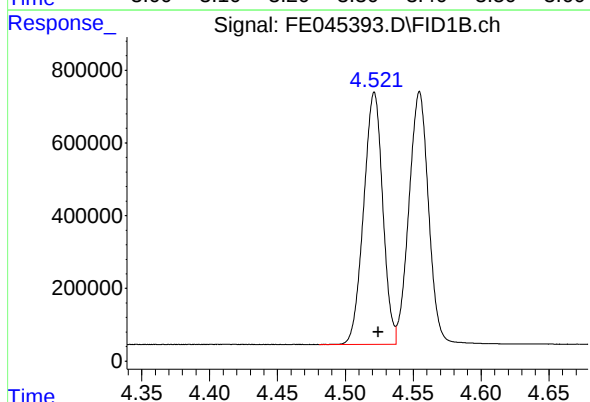




#1 n-Nonane (C9)

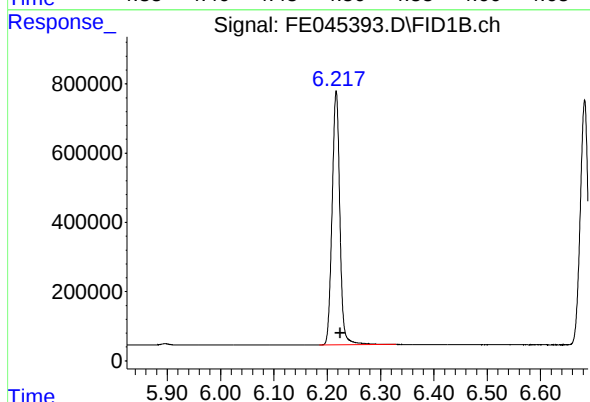
R.T.: 3.275 min
Delta R.T.: 0.002 min
Response: 6108091
Conc: 36.97 ug/ml

Instrument :
FID_E
ClientSampleId :



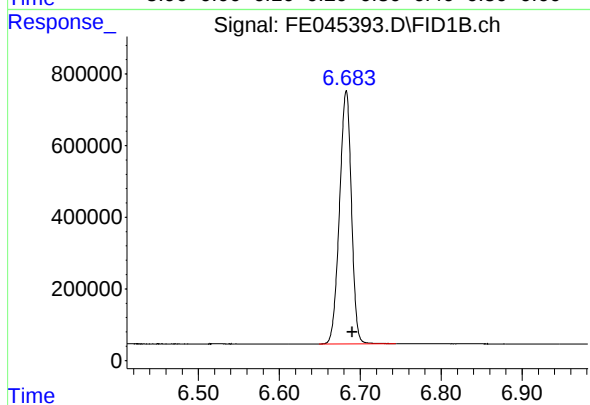
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 6762125
Conc: 40.33 ug/ml



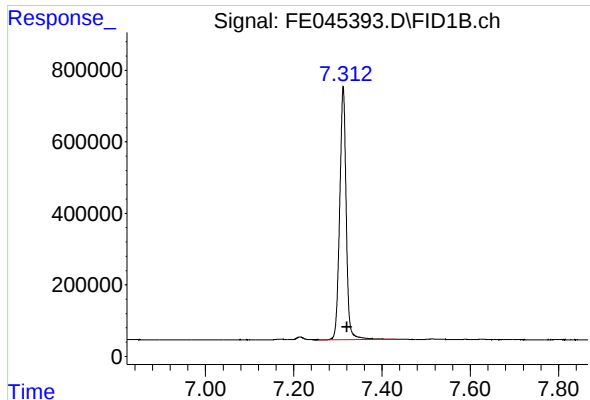
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 7413592
Conc: 41.53 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 7207317
Conc: 42.68 ug/ml



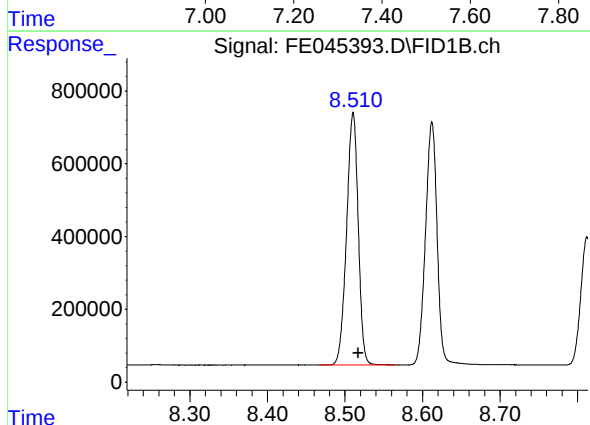
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 7208043
Conc: 41.98 ug/ml

Instrument :

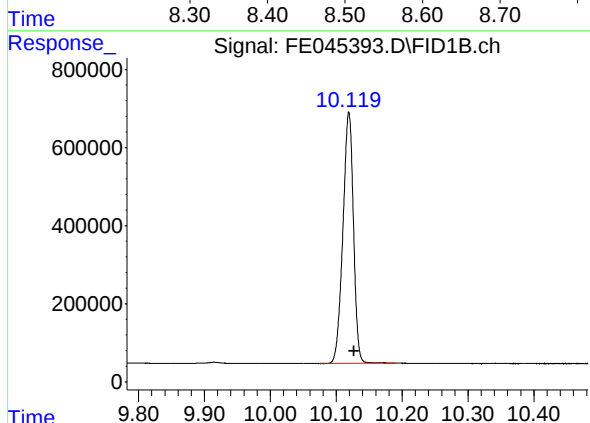
FID_E

ClientSampleId :



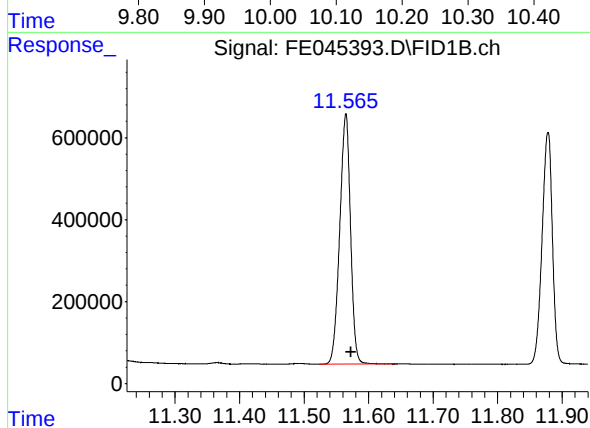
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.007 min
Response: 7227774
Conc: 43.37 ug/ml



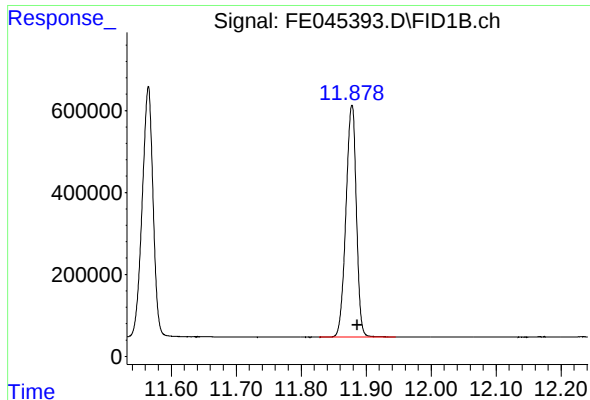
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.008 min
Response: 7154828
Conc: 42.54 ug/ml



#8 n-Octadecane (C18)

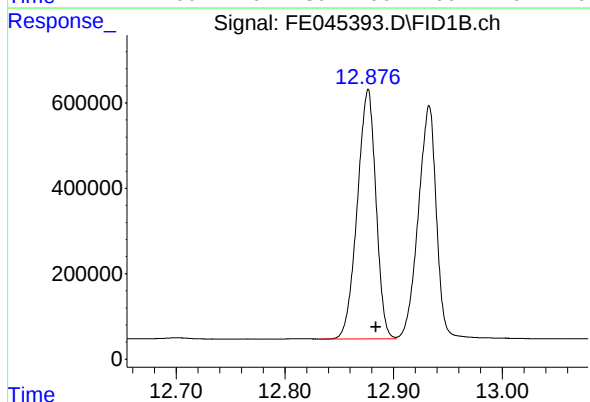
R.T.: 11.565 min
Delta R.T.: -0.008 min
Response: 7091569
Conc: 42.37 ug/ml



#9 ortho-Terphenyl (SURR)

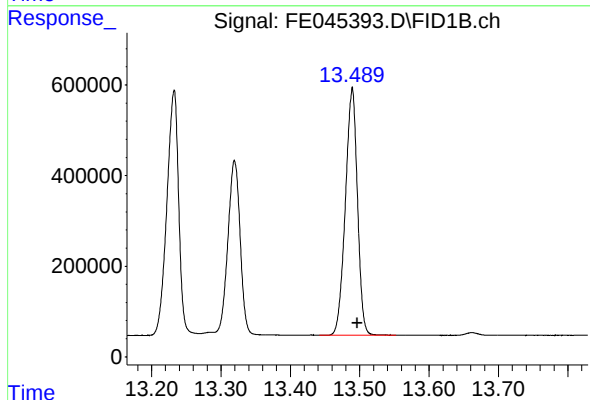
R.T.: 11.878 min
Delta R.T.: -0.008 min
Response: 6308426
Conc: 33.04 ug/ml

Instrument :
FID_E
ClientSampleId :



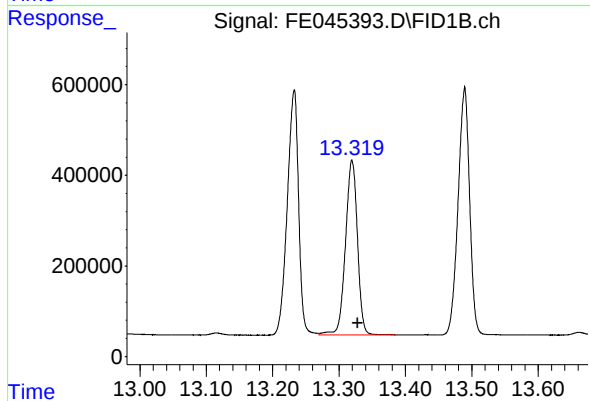
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.007 min
Response: 6958212
Conc: 43.93 ug/ml



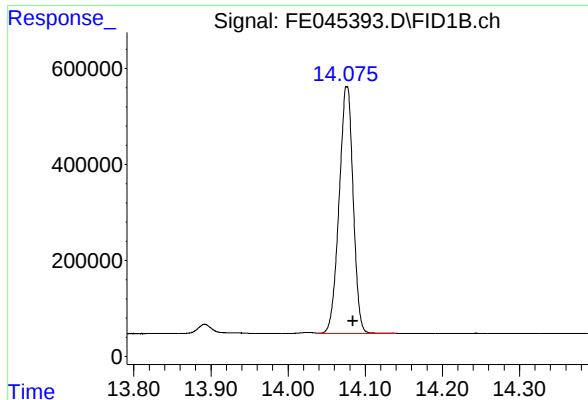
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.007 min
Response: 6590387
Conc: 42.86 ug/ml



#12 1-chlorooctadecane (SURR)

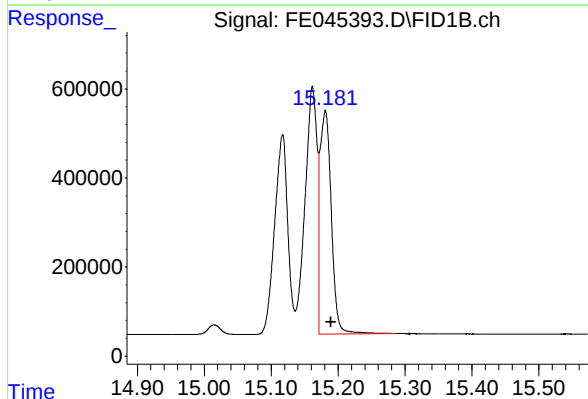
R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 4833295
Conc: 35.09 ug/ml



#13 n-Docosane (C22)

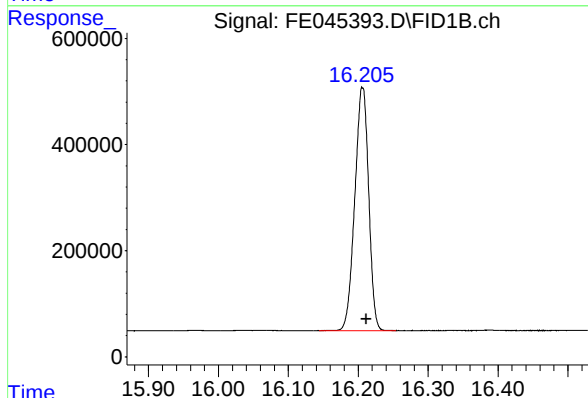
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 6501628
Conc: 42.91 ug/ml

Instrument :
FID_E
ClientSampleId :



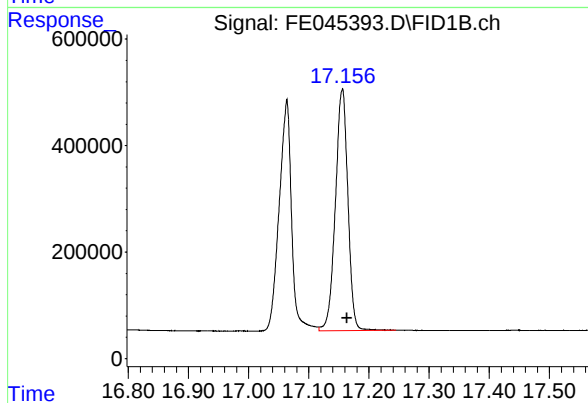
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.008 min
Response: 5840667
Conc: 39.43 ug/ml



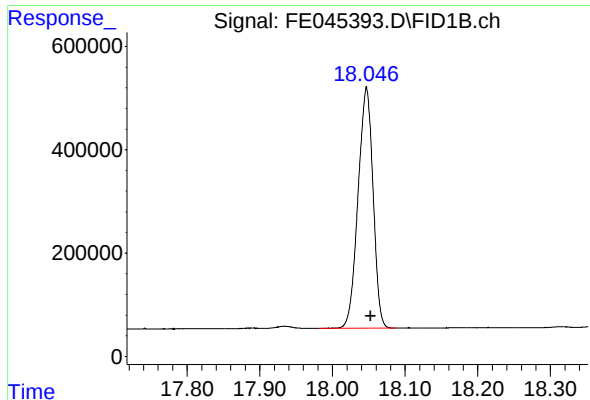
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 6320632
Conc: 43.36 ug/ml



#16 n-Octacosane (C28)

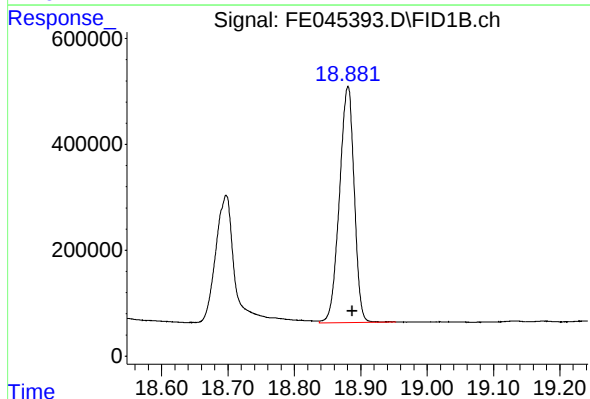
R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 6545395
Conc: 44.79 ug/ml



#17 n-Tricontane (C30)

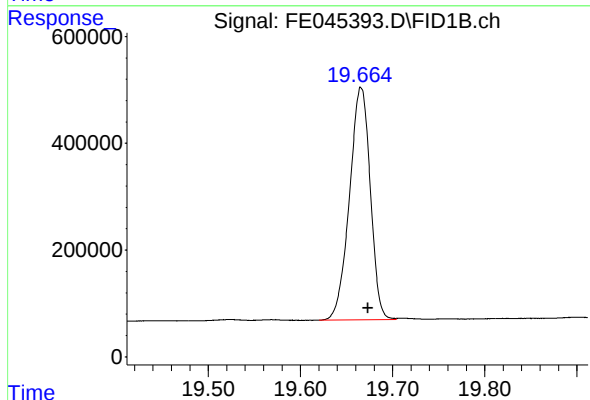
R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 6680086
Conc: 43.98 ug/ml

Instrument :
FID_E
ClientSampleId :



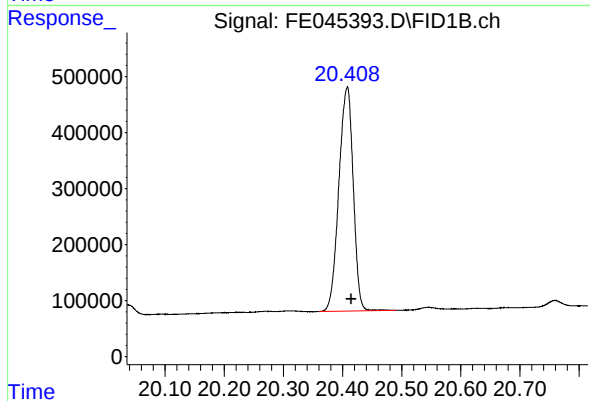
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.007 min
Response: 6903298
Conc: 44.19 ug/ml



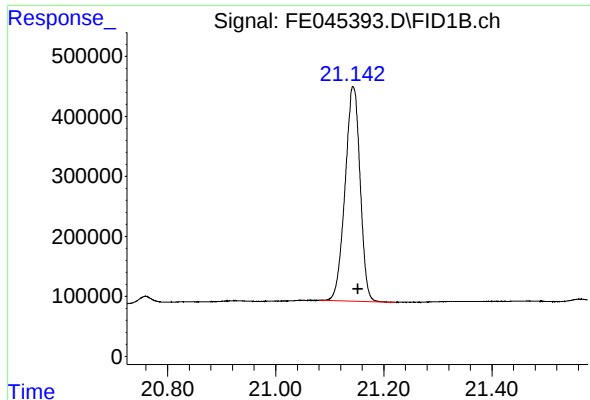
#19 n-Tetatriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.007 min
Response: 6829871
Conc: 43.74 ug/ml



#20 n-Hexatriacontane (C36)

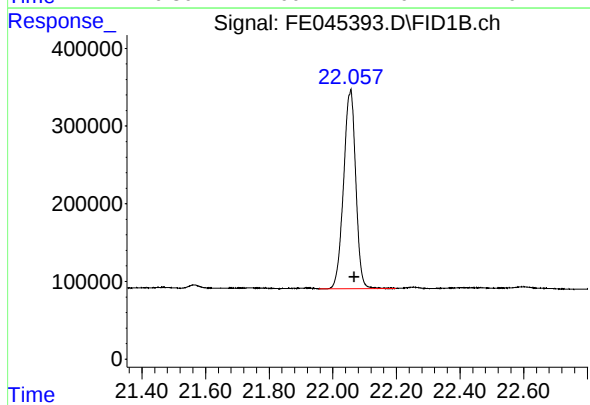
R.T.: 20.408 min
Delta R.T.: -0.007 min
Response: 6761771
Conc: 41.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: -0.009 min
Response: 6911151
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 6768334
Conc: 39.63 ug/ml