

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042258.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 18:34
 Operator : YP\AJ
 Sample : 02916-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	6521373	36.932 ug/ml
Spiked Amount 50.000		Recovery =	73.86%
12) S 1-chlorooctadecane (S...	13.398	5192887	39.080 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
Target Compounds			
1) T n-Nonane (C9)	3.348	5248210	36.396 ug/ml
2) T n-Decane (C10)	4.599	5947413	40.175 ug/ml
3) T A~Naphthalene (C11.7)	6.305	6782901	41.572 ug/ml
4) T n-Dodecane (C12)	6.765	6482657	43.231 ug/ml
5) T A~2-methylnaphthalene...	7.401	6708119	42.268 ug/ml
6) T n-Tetradecane (C14)	8.595	6921315	46.201 ug/ml
7) T n-Hexadecane (C16)	10.201	7718924	49.553 ug/ml
8) T n-Octadecane (C18)	11.645	8180598	51.732 ug/ml
10) T n-Eicosane (C20)	12.955	7814327	51.552 ug/ml
11) T n-Heneicosane (C21)	13.566	7427524	50.134 ug/ml
13) T n-Docosane (C22)	14.153	7314358	49.894 ug/ml
14) T n-Tetracosane (C24)	15.248	13545102	93.831 ug/ml
15) T n-Hexacosane (C26)	16.277	6805605	49.139 ug/ml
16) T n-Octacosane (C28)	17.226	6652471	49.689 ug/ml
17) T n-Tricontane (C30)	18.115	7029003	52.070 ug/ml
18) T n-Dotriacontane (C32)	18.946	6927882	51.859 ug/ml
19) T n-Tetratriacontane (C34)	19.730	6443443	48.996 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6421774	49.408 ug/ml
21) T n-Octatriacontane (C38)	21.220	6090879	44.894 ug/ml
22) T n-Tetracontane (C40)	22.154	6259778	44.996 ug/ml

(f)=RT Delta > 1/2 Window

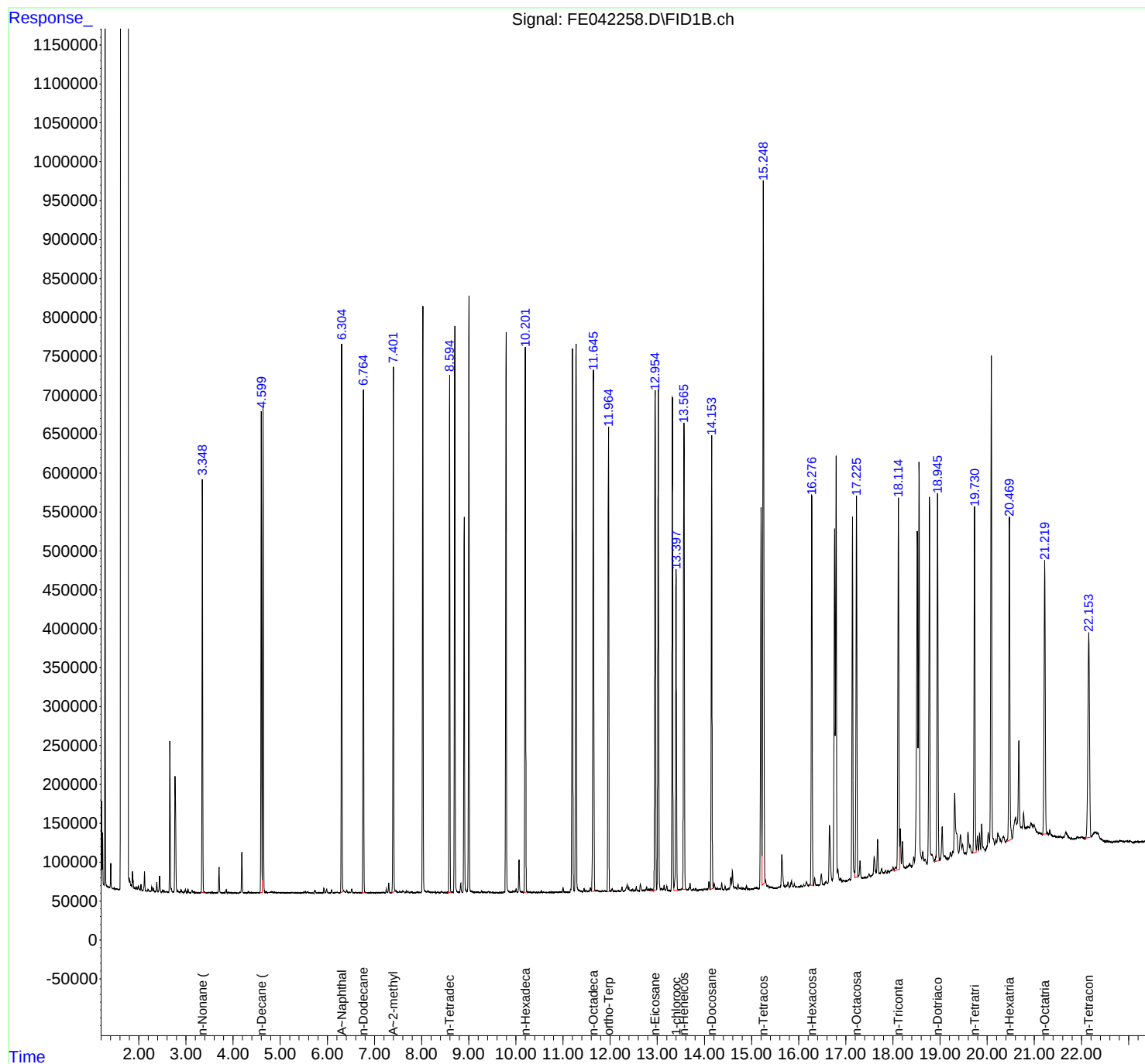
(m)=manual int.

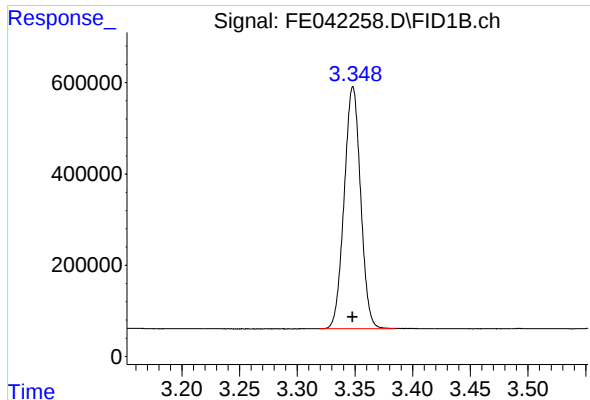
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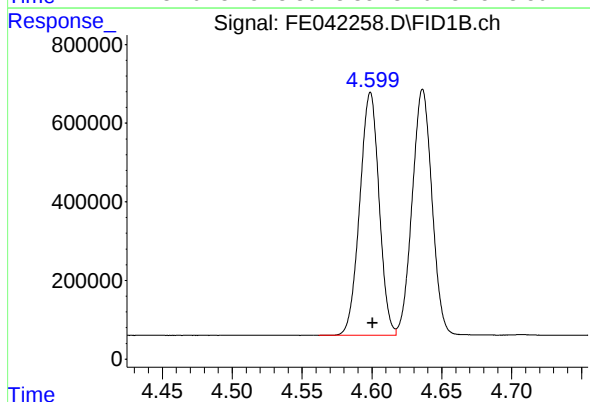




#1 n-Nonane (C9)

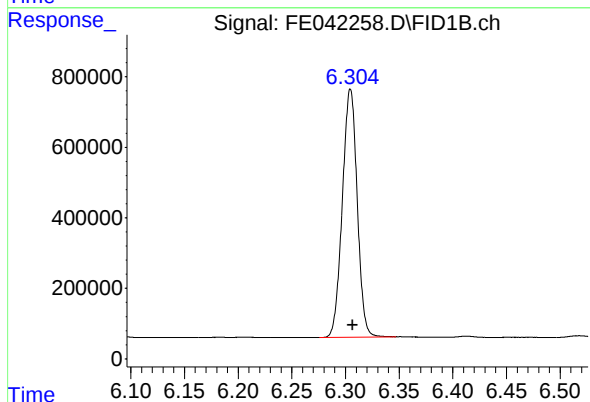
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 5248210
Conc: 36.40 ug/ml

Instrument :
FID_E
ClientSampleId :



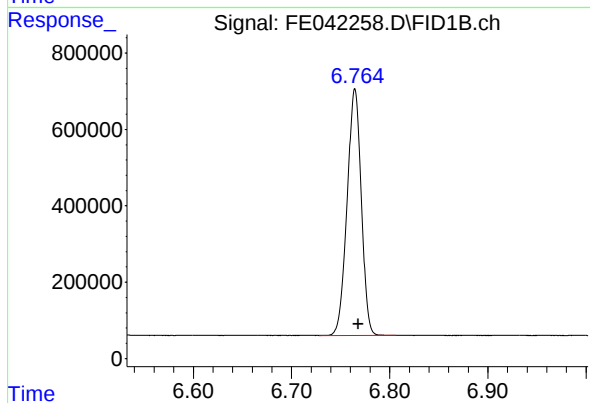
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 5947413
Conc: 40.18 ug/ml



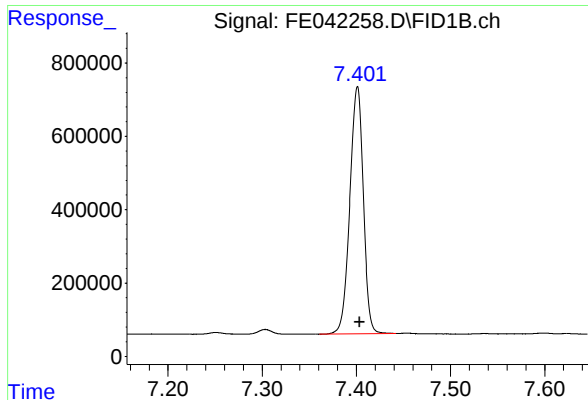
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 6782901
Conc: 41.57 ug/ml



#4 n-Dodecane (C12)

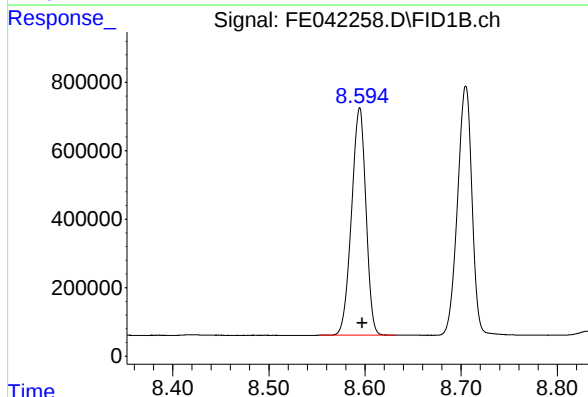
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 6482657
Conc: 43.23 ug/ml



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

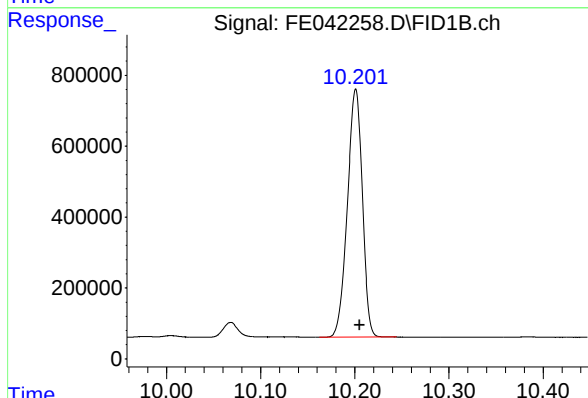
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 6708119
Conc: 42.27 ug/ml

Instrument :
FID_E
ClientSampleId :



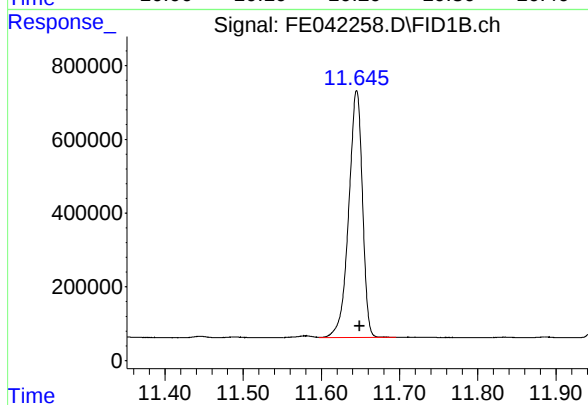
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 6921315
Conc: 46.20 ug/ml



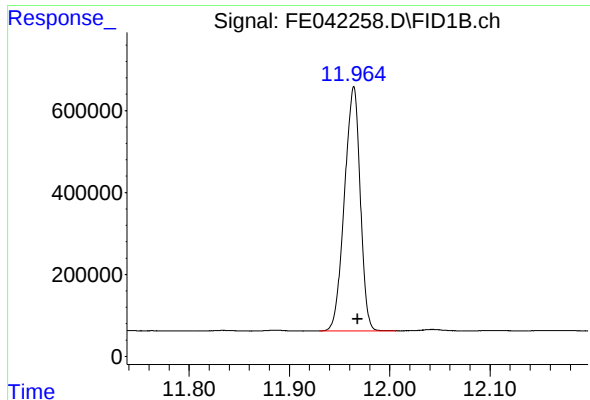
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 7718924
Conc: 49.55 ug/ml



#8 n-Octadecane (C18)

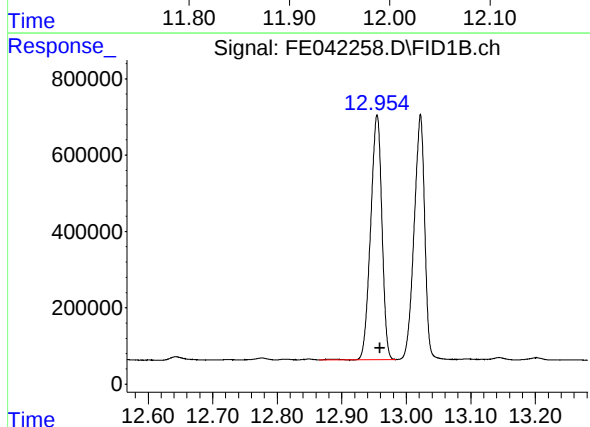
R.T.: 11.645 min
Delta R.T.: -0.004 min
Response: 8180598
Conc: 51.73 ug/ml



#9 ortho-Terphenyl (SURR)

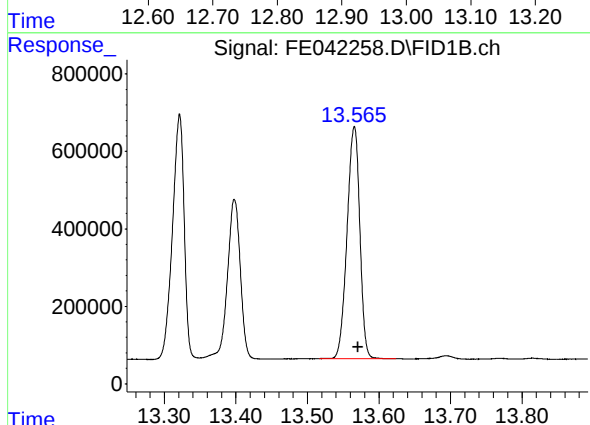
R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6521373
Conc: 36.93 ug/ml

Instrument :
FID_E
ClientSampleId :



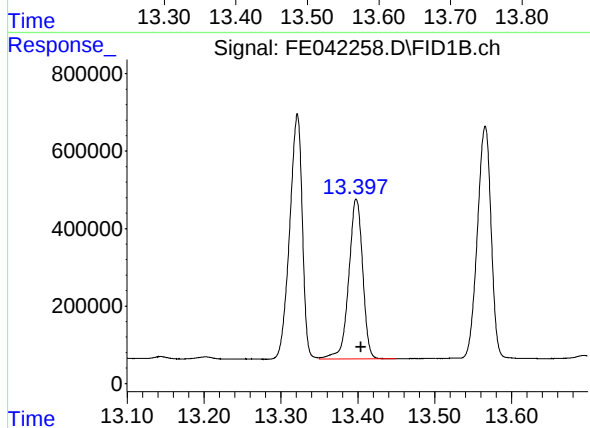
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 7814327
Conc: 51.55 ug/ml



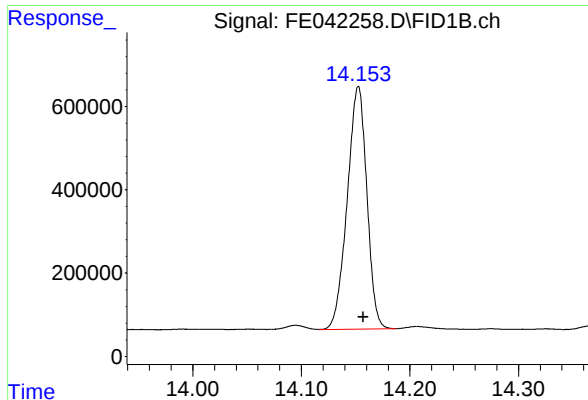
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.005 min
Response: 7427524
Conc: 50.13 ug/ml



#12 1-chlorooctadecane (SURR)

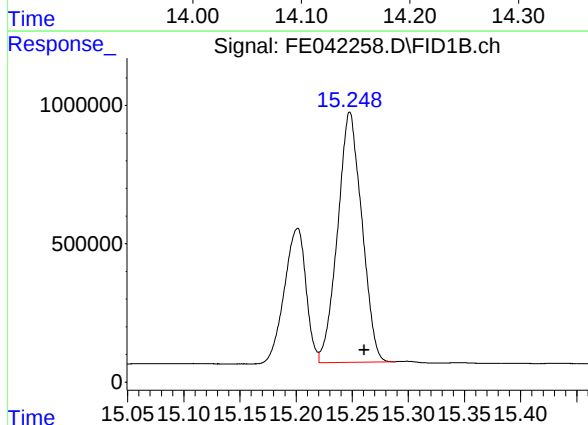
R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 5192887
Conc: 39.08 ug/ml



#13 n-Docosane (C22)

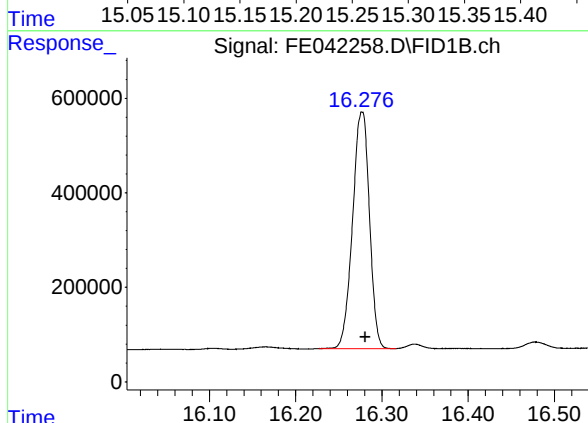
R.T.: 14.153 min
Delta R.T.: -0.005 min
Response: 7314358
Conc: 49.89 ug/ml

Instrument :
FID_E
ClientSampleId :



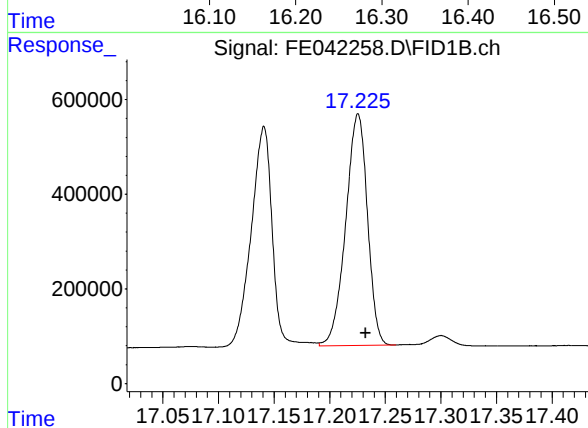
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.013 min
Response: 13545102
Conc: 93.83 ug/ml



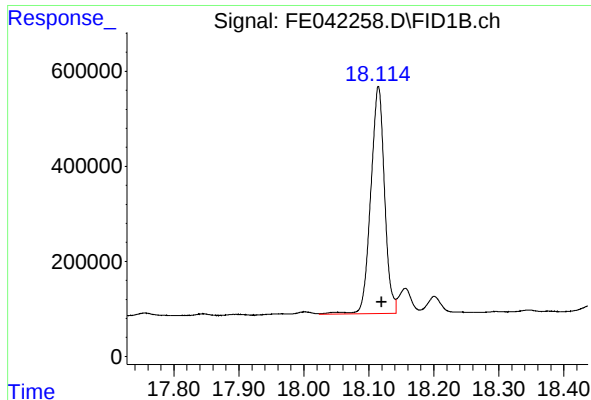
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.004 min
Response: 6805605
Conc: 49.14 ug/ml



#16 n-Octacosane (C28)

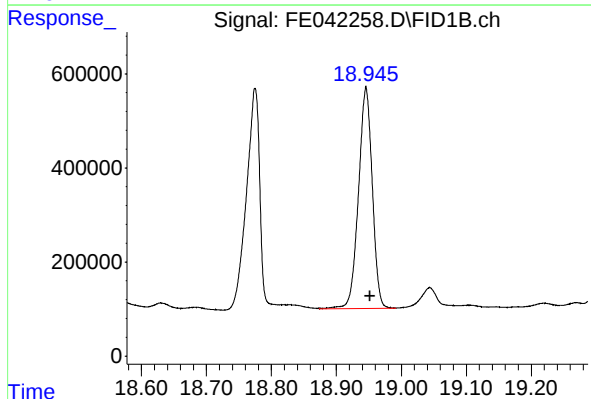
R.T.: 17.226 min
Delta R.T.: -0.007 min
Response: 6652471
Conc: 49.69 ug/ml



#17 n-Tricontane (C30)

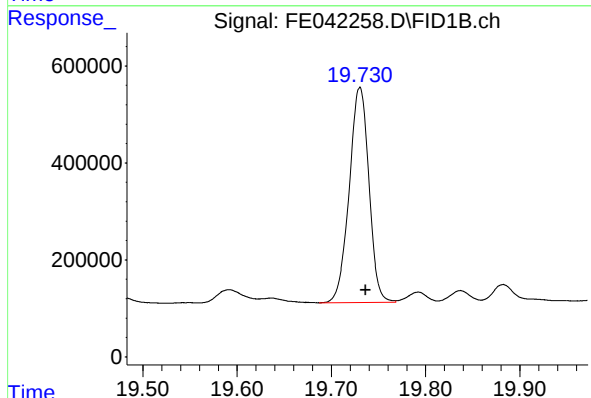
R.T.: 18.115 min
Delta R.T.: -0.005 min
Response: 7029003
Conc: 52.07 ug/ml

Instrument :
FID_E
ClientSampleId :



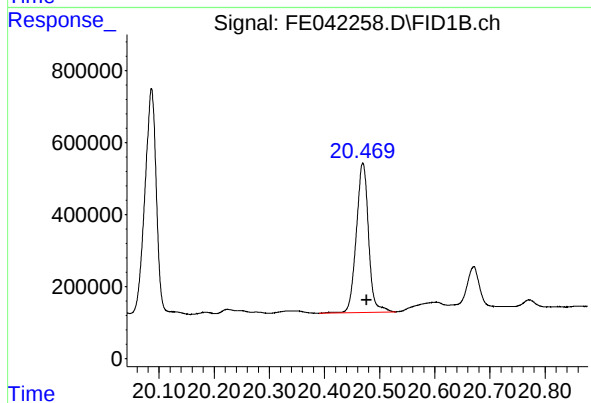
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.006 min
Response: 6927882
Conc: 51.86 ug/ml



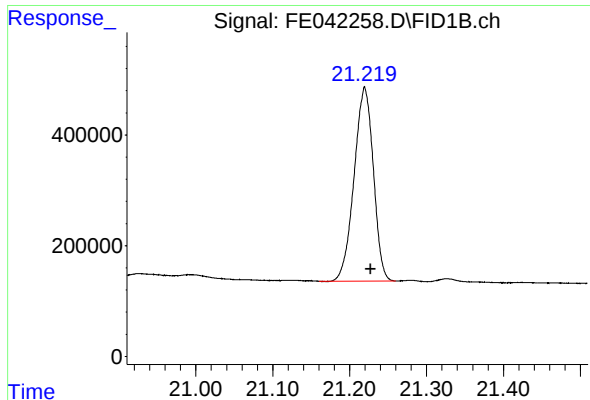
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.006 min
Response: 6443443
Conc: 49.00 ug/ml



#20 n-Hexatriacontane (C36)

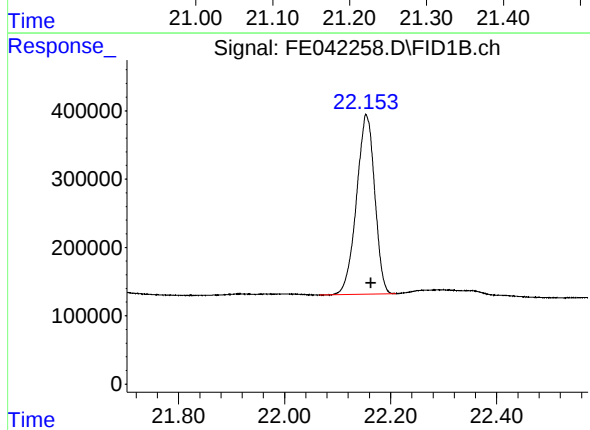
R.T.: 20.470 min
Delta R.T.: -0.007 min
Response: 6421774
Conc: 49.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.008 min
Response: 6090879
Conc: 44.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.154 min
Delta R.T.: -0.009 min
Response: 6259778
Conc: 45.00 ug/ml