

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043282.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 14:33
 Operator : YP\AJ
 Sample : PB154253BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.900	8353748	46.652 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
12) S 1-chlorooctadecane (S...	13.335	6445645	49.055 ug/ml
Spiked Amount 50.000		Recovery =	98.11%
Target Compounds			
1) T n-Nonane (C9)	3.291	7560656	49.519 ug/ml
2) T n-Decane (C10)	4.538	8140361	52.217 ug/ml
3) T A~Naphthalene (C11.7)	6.242	9544723	59.316 ug/ml
4) T n-Dodecane (C12)	6.702	9003571	57.139 ug/ml
5) T A~2-methylnaphthalene...	7.339	9381801	61.828 ug/ml
6) T n-Tetradecane (C14)	8.532	9181891	58.051 ug/ml
7) T n-Hexadecane (C16)	10.137	9154404	56.567 ug/ml
8) T n-Octadecane (C18)	11.581	9316927	57.153 ug/ml
10) T n-Eicosane (C20)	12.891	8942654	57.558 ug/ml
11) T n-Heneicosane (C21)	13.502	8751853	57.767 ug/ml
13) T n-Docosane (C22)	14.089	8632672	57.763 ug/ml
14) T n-Tetracosane (C24)	15.188	16715026	113.816 ug/ml
15) T n-Hexacosane (C26)	16.215	8199502	57.569 ug/ml
16) T n-Octacosane (C28)	17.162	8108321	57.627 ug/ml
17) T n-Tricontane (C30)	18.053	7959184	54.029 ug/ml
18) T n-Dotriacontane (C32)	18.883	7896843	53.292 ug/ml
19) T n-Tetratriacontane (C34)	19.666	7641879	52.950 ug/ml
20) T n-Hexatriacontane (C36)	20.407	7479180	50.886 ug/ml
21) T n-Octatriacontane (C38)	21.144	7505066	52.611 ug/ml
22) T n-Tetracontane (C40)	22.057	7871369	53.335 ug/ml

(f)=RT Delta > 1/2 Window

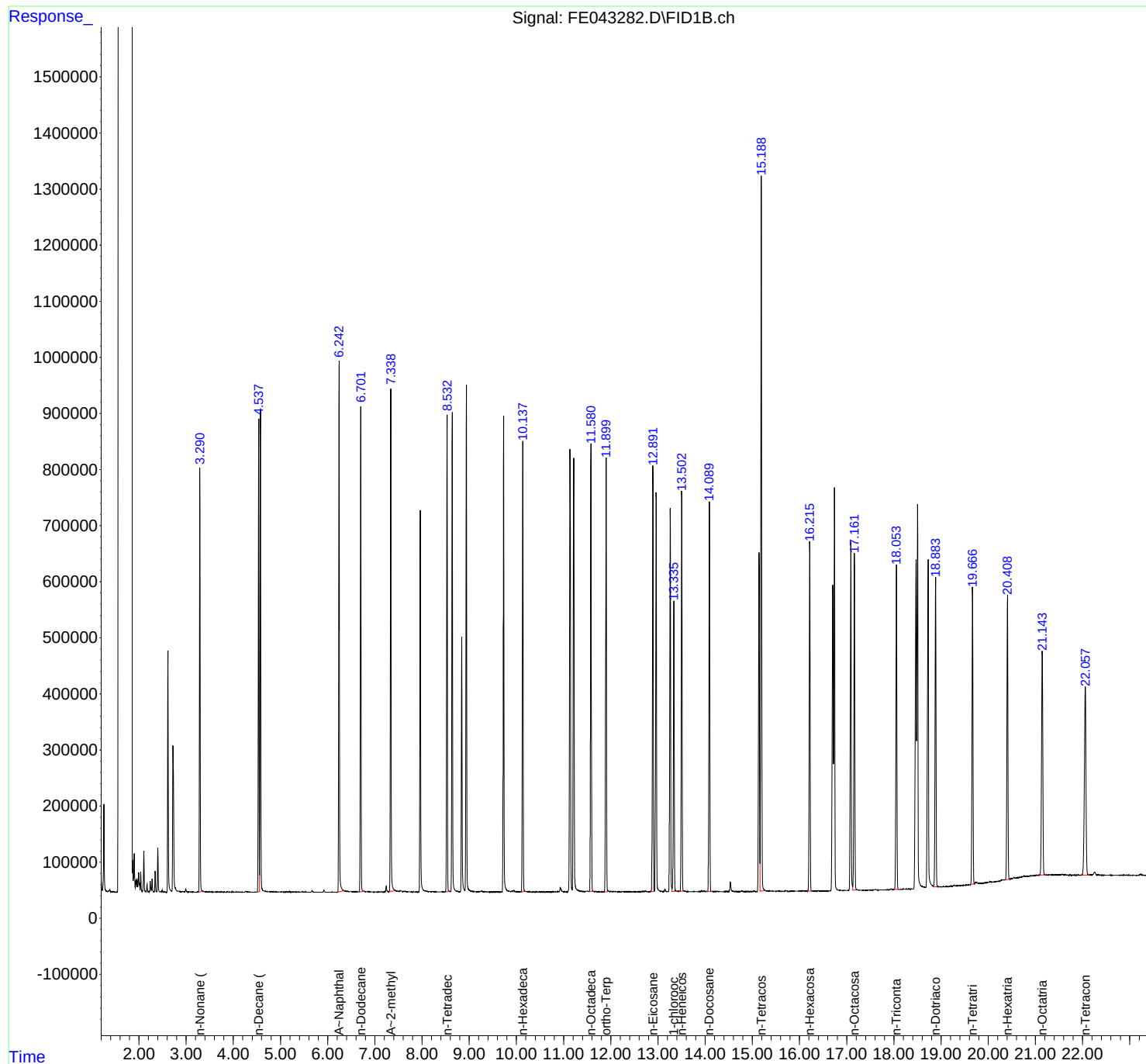
(m)=manual int.

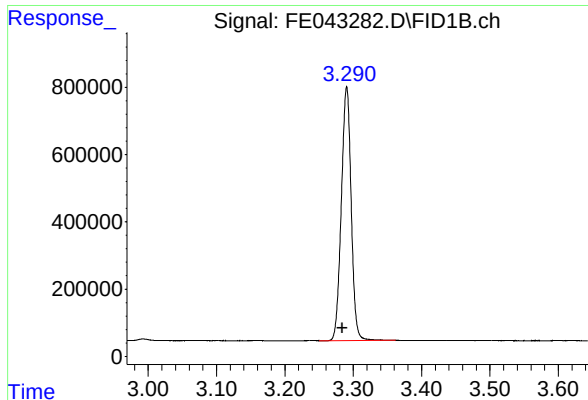
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
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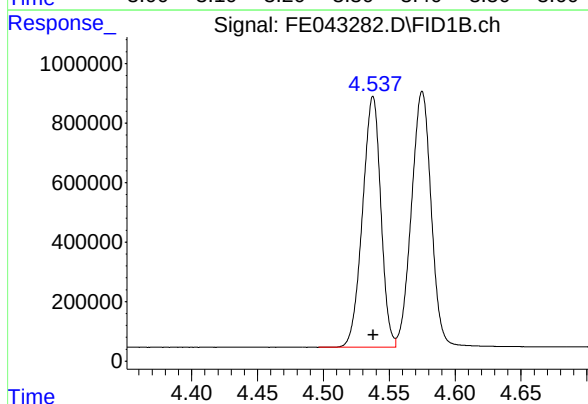
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.007 min
Response: 7560656
Conc: 49.52 ug/ml

Instrument :

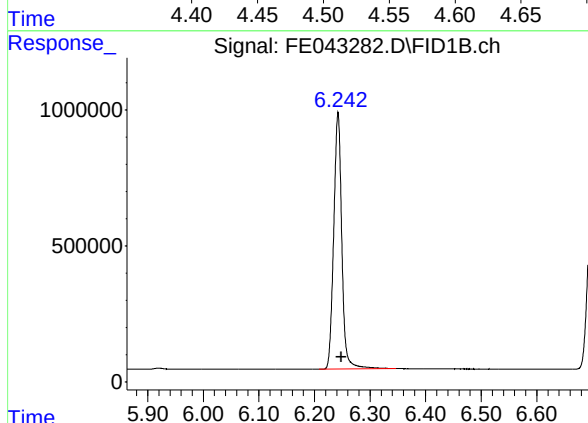
FID_E

ClientSampleId :



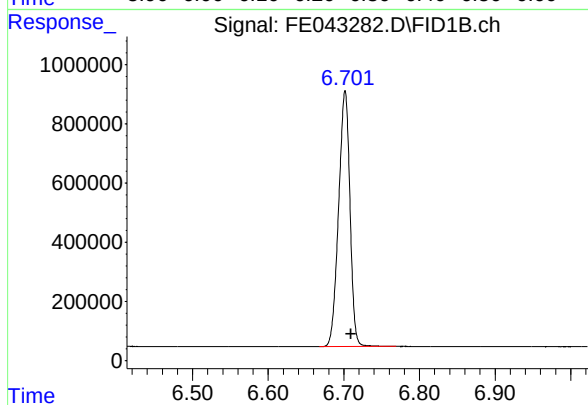
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 8140361
Conc: 52.22 ug/ml



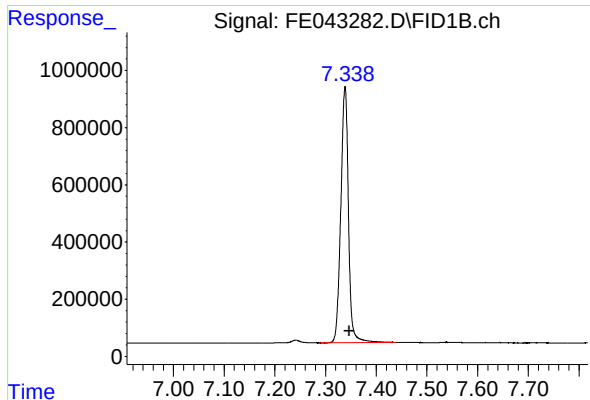
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 9544723
Conc: 59.32 ug/ml



#4 n-Dodecane (C12)

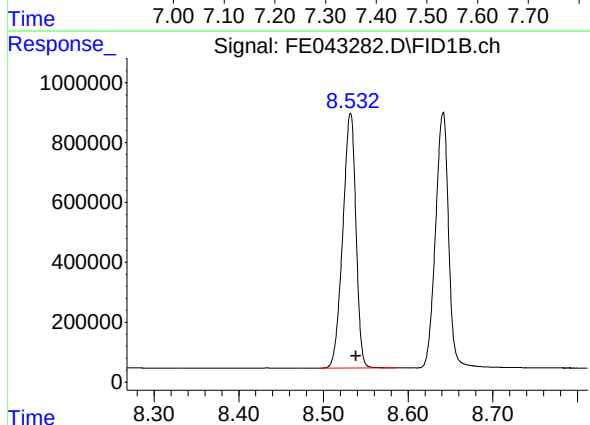
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 9003571
Conc: 57.14 ug/ml



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

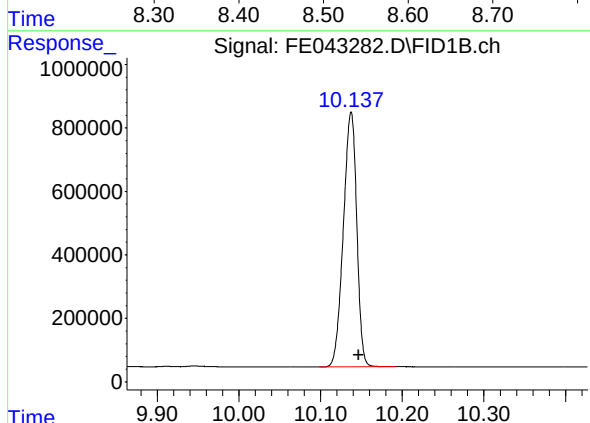
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 9381801
Conc: 61.83 ug/ml

Instrument :
FID_E
ClientSampleId :



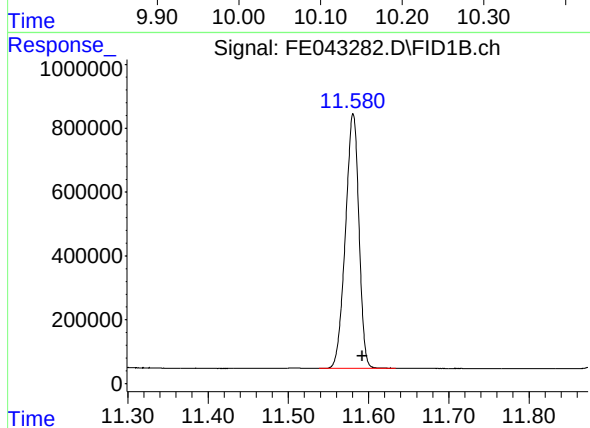
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 9181891
Conc: 58.05 ug/ml



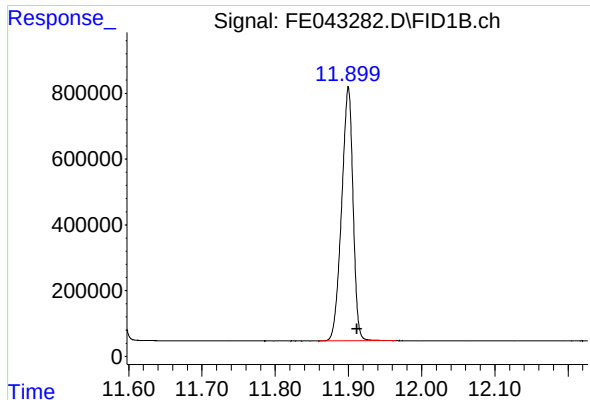
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.009 min
Response: 9154404
Conc: 56.57 ug/ml



#8 n-Octadecane (C18)

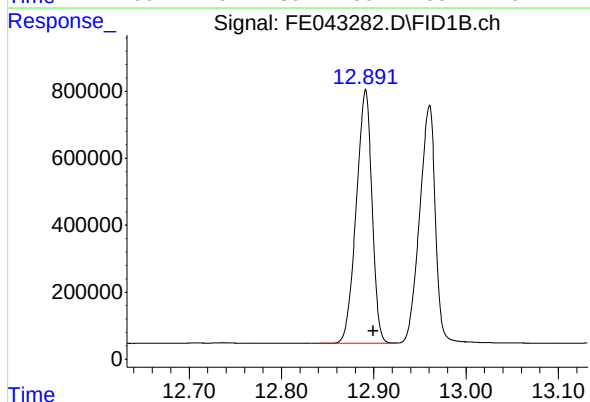
R.T.: 11.581 min
Delta R.T.: -0.011 min
Response: 9316927
Conc: 57.15 ug/ml



#9 ortho-Terphenyl (SURR)

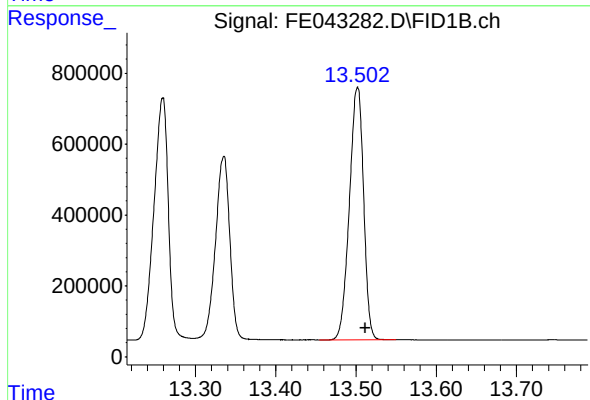
R.T.: 11.900 min
Delta R.T.: -0.012 min
Response: 8353748
Conc: 46.65 ug/ml

Instrument :
FID_E
ClientSampleId :



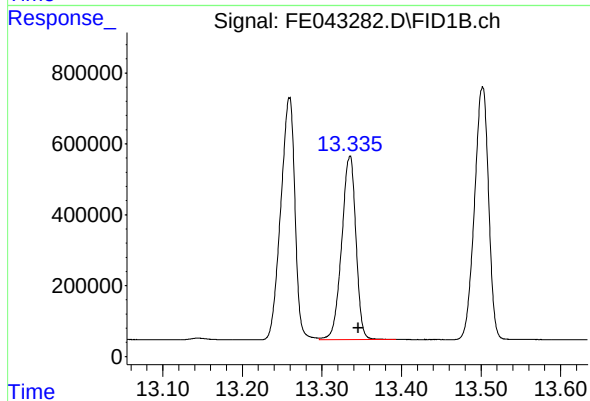
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.008 min
Response: 8942654
Conc: 57.56 ug/ml



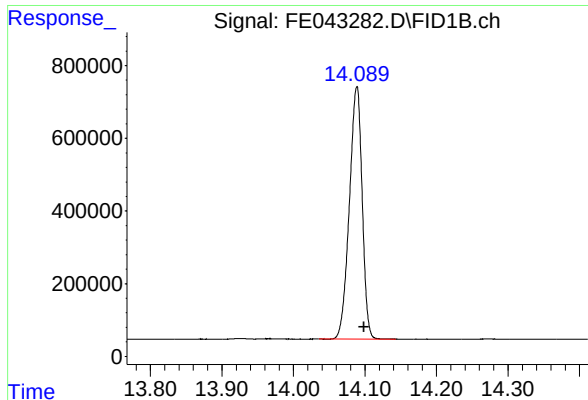
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.010 min
Response: 8751853
Conc: 57.77 ug/ml



#12 1-chlorooctadecane (SURR)

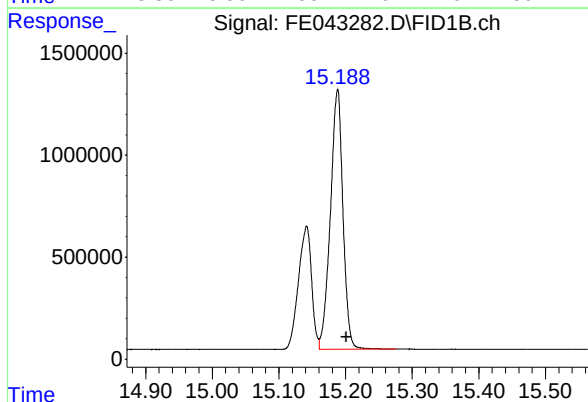
R.T.: 13.335 min
Delta R.T.: -0.011 min
Response: 6445645
Conc: 49.06 ug/ml



#13 n-Docosane (C22)

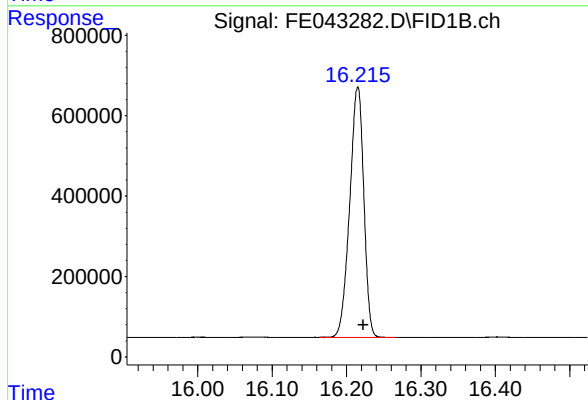
R.T.: 14.089 min
Delta R.T.: -0.010 min
Response: 8632672
Conc: 57.76 ug/ml

Instrument :
FID_E
ClientSampleId :



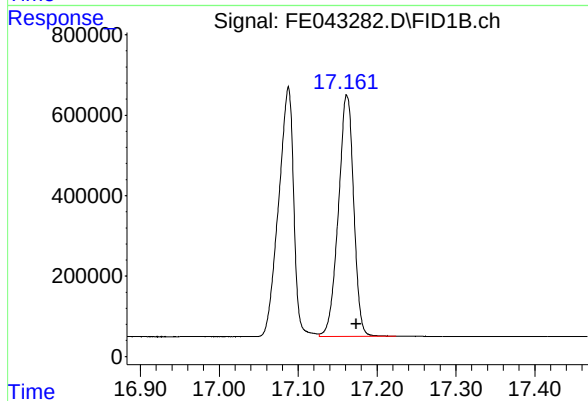
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.013 min
Response: 16715026
Conc: 113.82 ug/ml



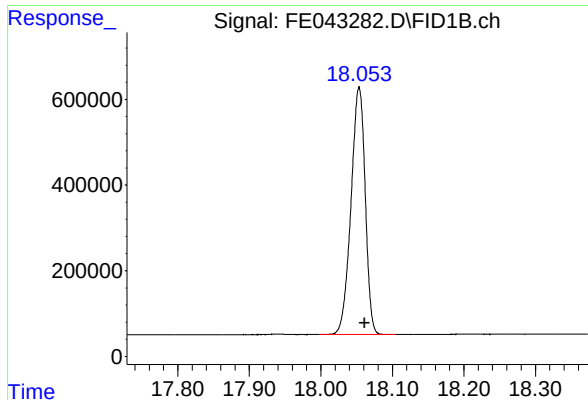
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.007 min
Response: 8199502
Conc: 57.57 ug/ml



#16 n-Octacosane (C28)

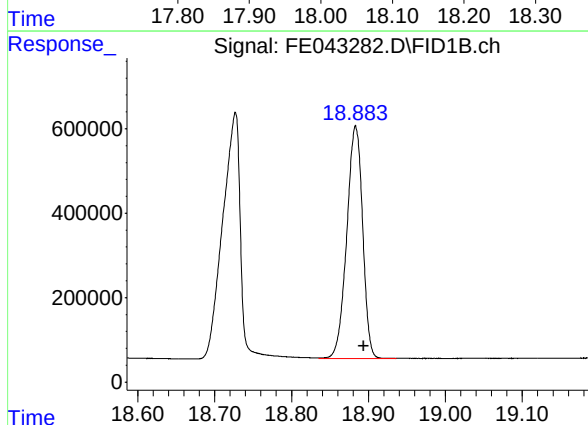
R.T.: 17.162 min
Delta R.T.: -0.012 min
Response: 8108321
Conc: 57.63 ug/ml



#17 n-Tricontane (C30)

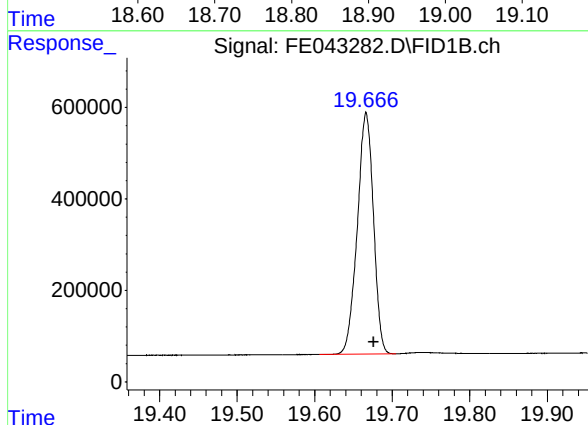
R.T.: 18.053 min
Delta R.T.: -0.008 min
Response: 7959184
Conc: 54.03 ug/ml

Instrument :
FID_E
ClientSampleId :



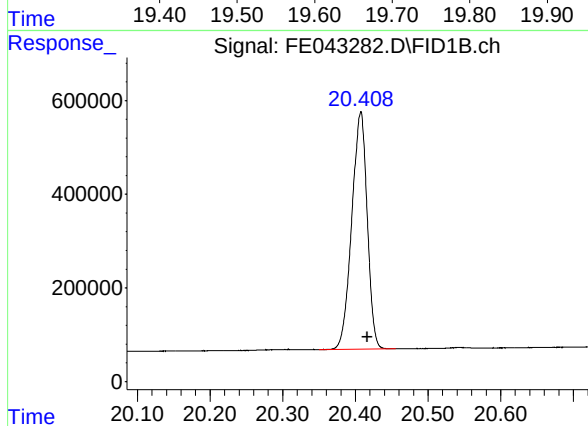
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.010 min
Response: 7896843
Conc: 53.29 ug/ml



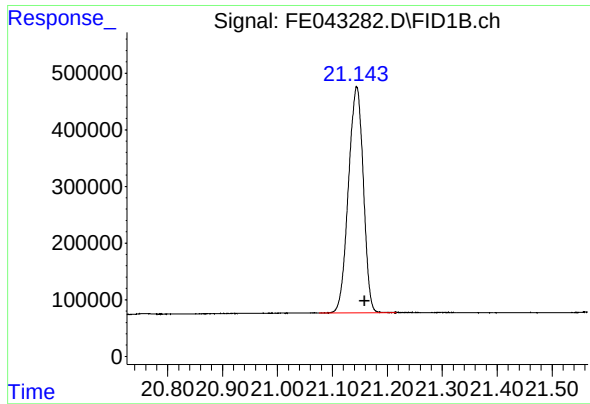
#19 n-Tetatriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.009 min
Response: 7641879
Conc: 52.95 ug/ml



#20 n-Hexatriacontane (C36)

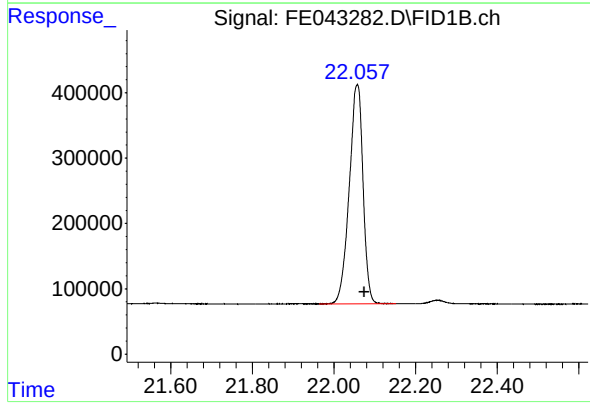
R.T.: 20.407 min
Delta R.T.: -0.009 min
Response: 7479180
Conc: 50.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.014 min
Response: 7505066
Conc: 52.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.017 min
Response: 7871369
Conc: 53.34 ug/ml