

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040256.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 14:28
 Operator : YP\AJ
 Sample : PB150726BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.896	5760363	35.588 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
12) S 1-chlorooctadecane (S...	13.333	4585828	36.976 ug/ml
Spiked Amount 50.000		Recovery =	73.95%
Target Compounds			
1) T n-Nonane (C9)	3.298	5092090	37.413 ug/ml
2) T n-Decane (C10)	4.543	5221314	39.297 ug/ml
3) T A~Naphthalene (C11.7)	6.242	5663815	38.700 ug/ml
4) T n-Dodecane (C12)	6.704	5491037	40.784 ug/ml
5) T A~2-methylnaphthalene...	7.336	5420585	40.047 ug/ml
6) T n-Tetradecane (C14)	8.531	5528580	40.116 ug/ml
7) T n-Hexadecane (C16)	10.137	5749427	40.060 ug/ml
8) T n-Octadecane (C18)	11.580	5915435	39.767 ug/ml
10) T n-Eicosane (C20)	12.889	5845353	39.759 ug/ml
11) T n-Heneicosane (C21)	13.500	5709056	38.707 ug/ml
13) T n-Docosane (C22)	14.086	5688347	38.391 ug/ml
14) T n-Tetracosane (C24)	15.187	10421840	68.654 ug/ml
15) T n-Hexacosane (C26)	16.212	5466557	36.874 ug/ml
16) T n-Octacosane (C28)	17.162	5469622	36.497 ug/ml
17) T n-Tricontane (C30)	18.052	5130071	34.769 ug/ml
18) T n-Dotriacontane (C32)	18.884	5049149	34.475 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4829533	35.112 ug/ml
20) T n-Hexatriacontane (C36)	20.408	4519870	34.076 ug/ml
21) T n-Octatriacontane (C38)	21.141	4399102	33.909 ug/ml
22) T n-Tetracontane (C40)	22.037	4199978	31.633 ug/ml

(f)=RT Delta > 1/2 Window

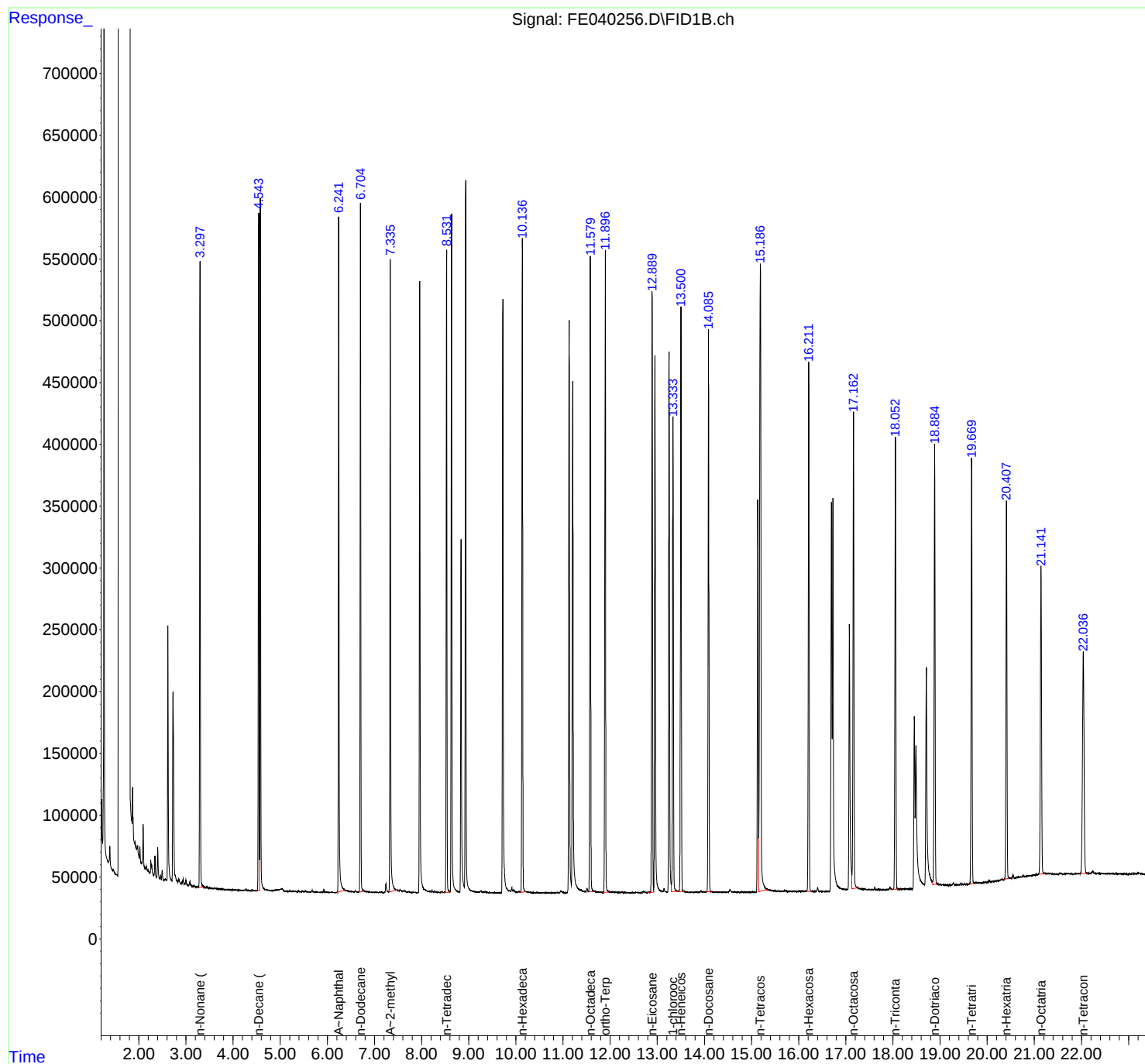
(m)=manual int.

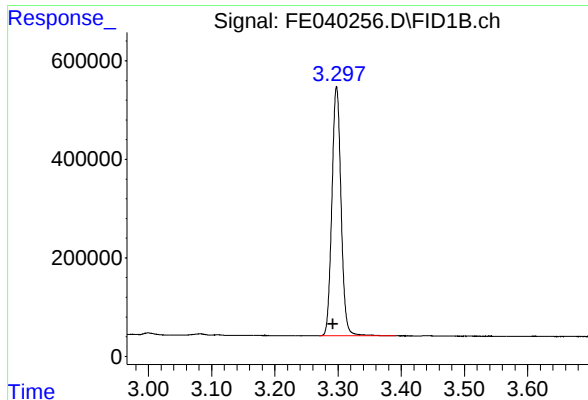
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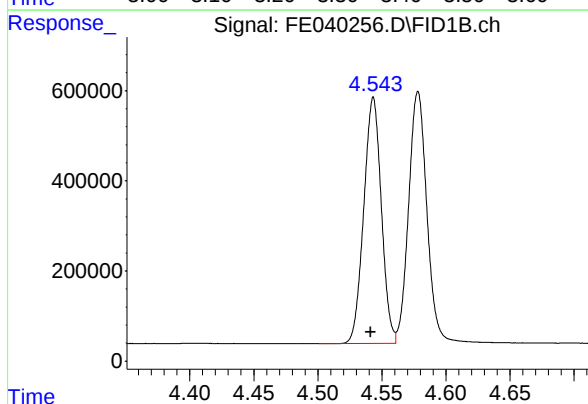




#1 n-Nonane (C9)

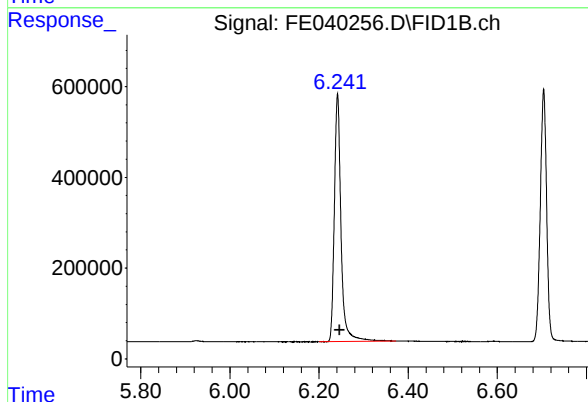
R.T.: 3.298 min
Delta R.T.: 0.006 min
Response: 5092090
Conc: 37.41 ug/ml

Instrument :
FID_E
ClientSampleId :



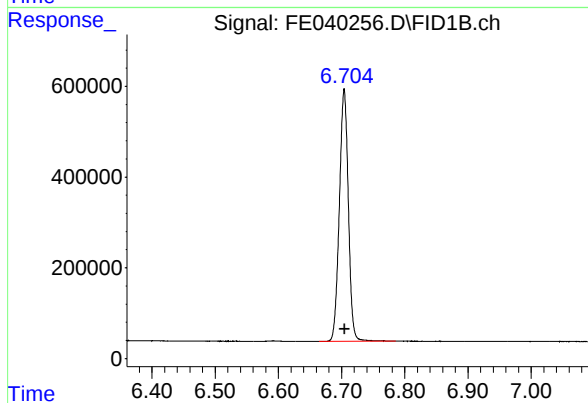
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 5221314
Conc: 39.30 ug/ml



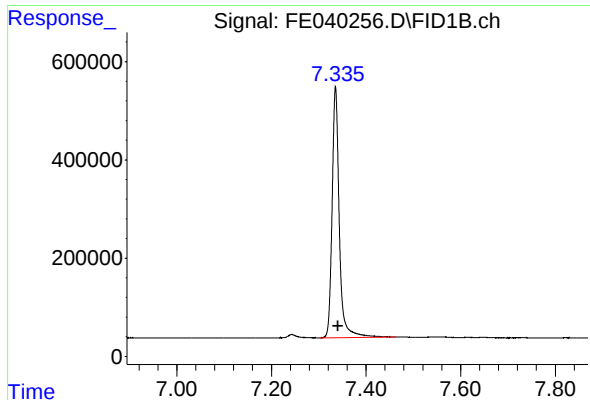
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 5663815
Conc: 38.70 ug/ml



#4 n-Dodecane (C12)

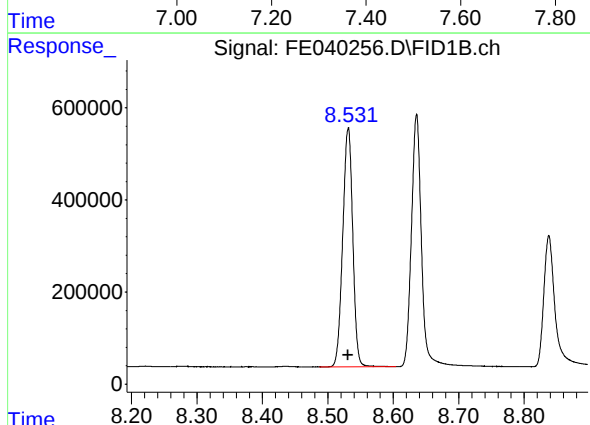
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5491037
Conc: 40.78 ug/ml



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

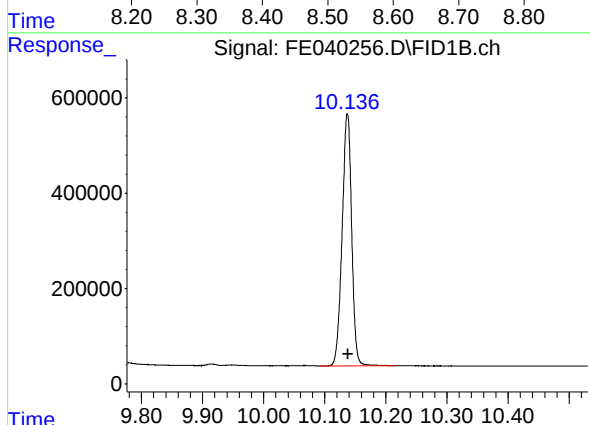
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 5420585
Conc: 40.05 ug/ml

Instrument :
FID_E
ClientSampleId :



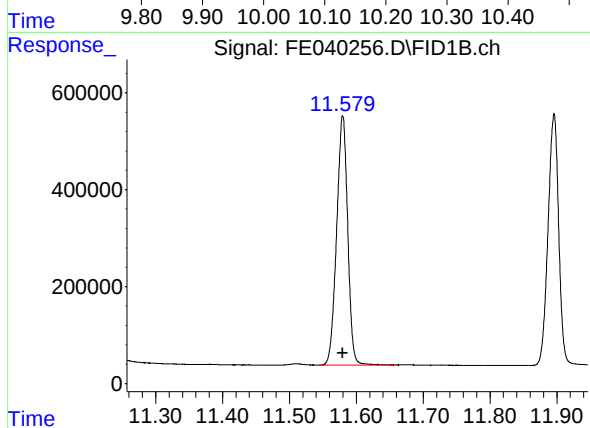
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5528580
Conc: 40.12 ug/ml



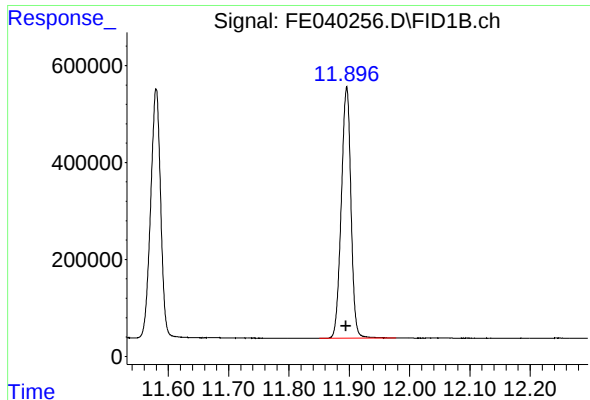
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 5749427
Conc: 40.06 ug/ml



#8 n-Octadecane (C18)

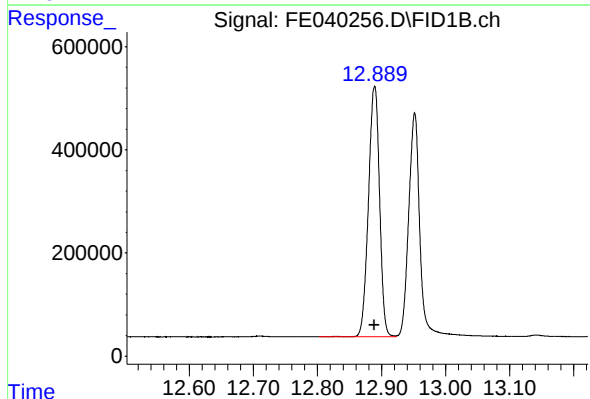
R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 5915435
Conc: 39.77 ug/ml



#9 ortho-Terphenyl (SURR)

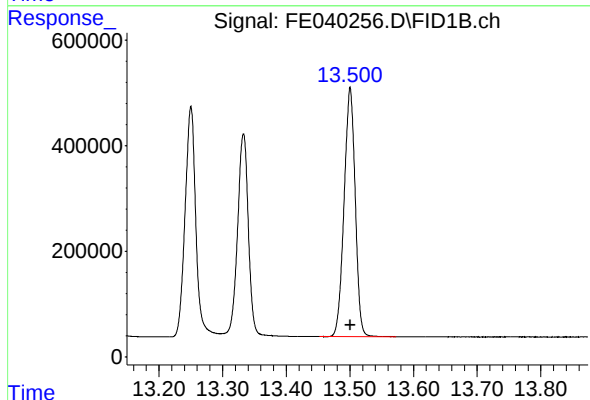
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 5760363
Conc: 35.59 ug/ml

Instrument :
FID_E
ClientSampleId :



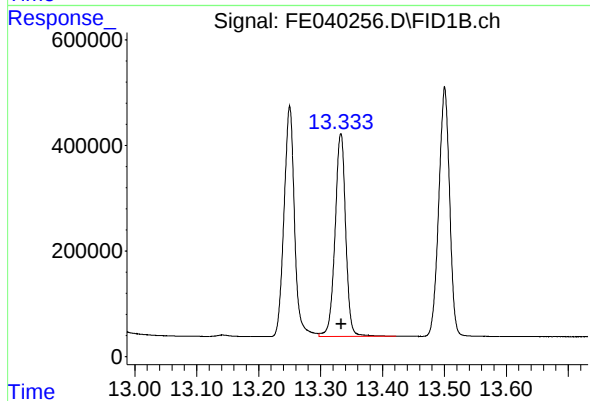
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 5845353
Conc: 39.76 ug/ml



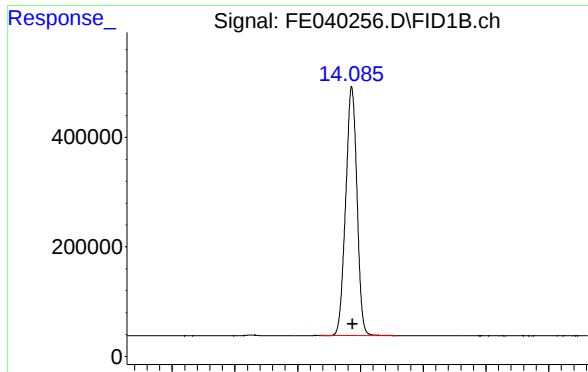
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 5709056
Conc: 38.71 ug/ml



#12 1-chlorooctadecane (SURR)

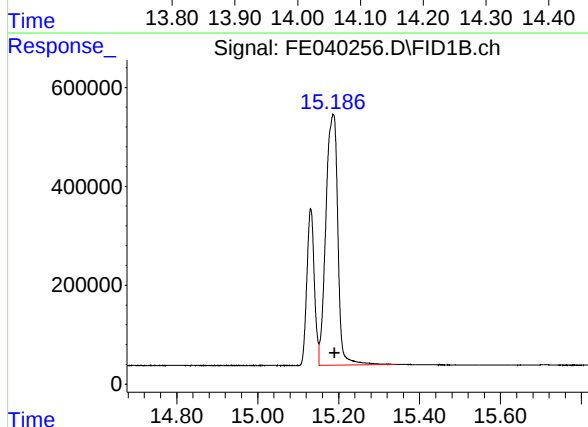
R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 4585828
Conc: 36.98 ug/ml



#13 n-Docosane (C22)

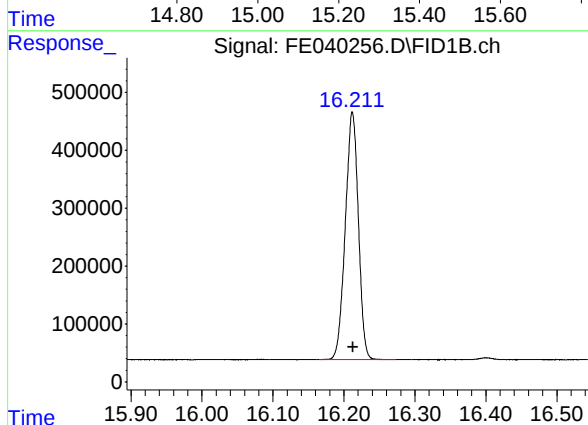
R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 5688347
Conc: 38.39 ug/ml

Instrument :
FID_E
ClientSampleId :



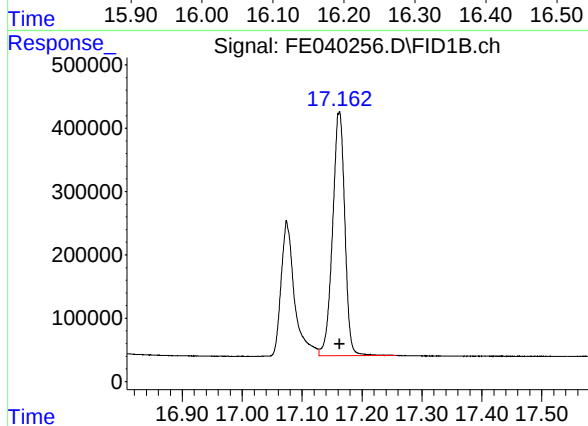
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 10421840
Conc: 68.65 ug/ml



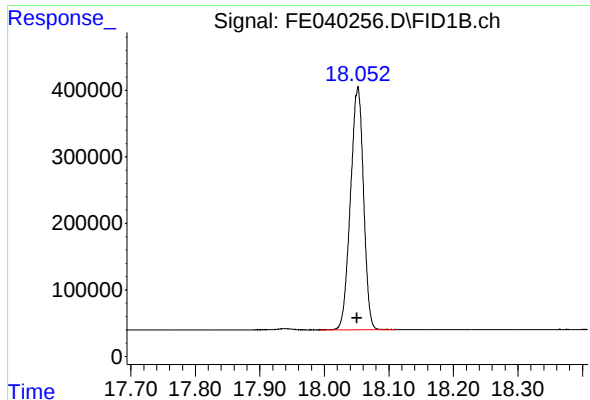
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 5466557
Conc: 36.87 ug/ml



#16 n-Octacosane (C28)

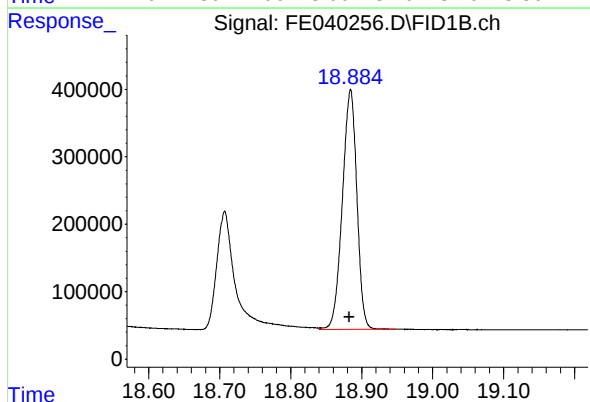
R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5469622
Conc: 36.50 ug/ml



#17 n-Tricontane (C30)

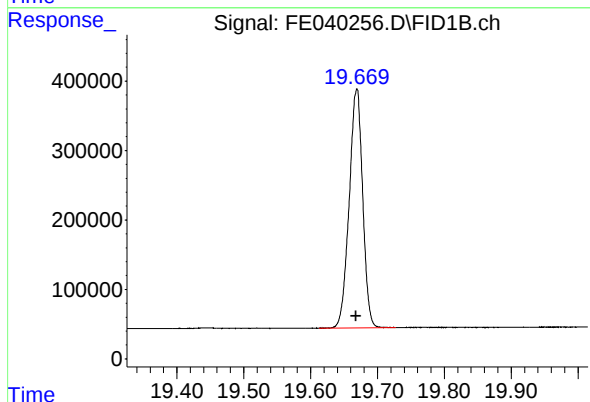
R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 5130071
Conc: 34.77 ug/ml

Instrument :
FID_E
ClientSampleId :



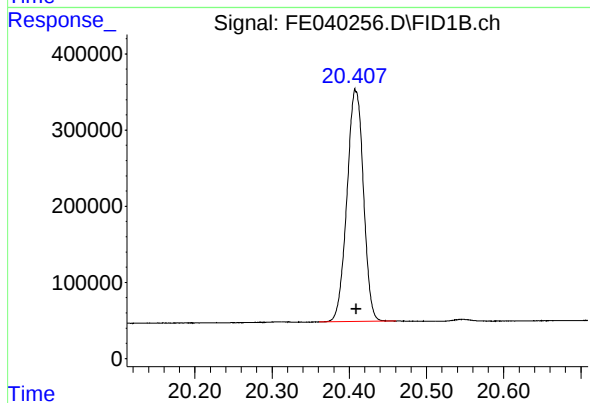
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.002 min
Response: 5049149
Conc: 34.47 ug/ml



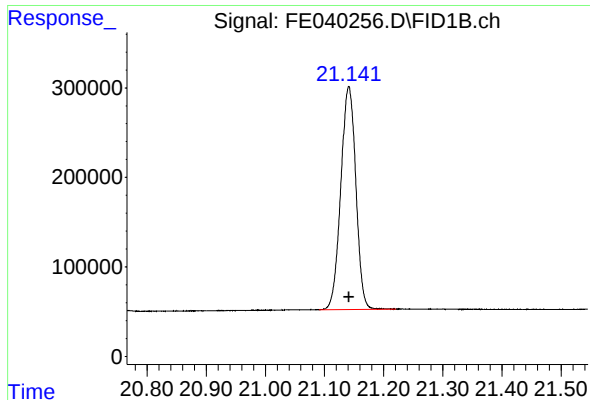
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.002 min
Response: 4829533
Conc: 35.11 ug/ml



#20 n-Hexatriacontane (C36)

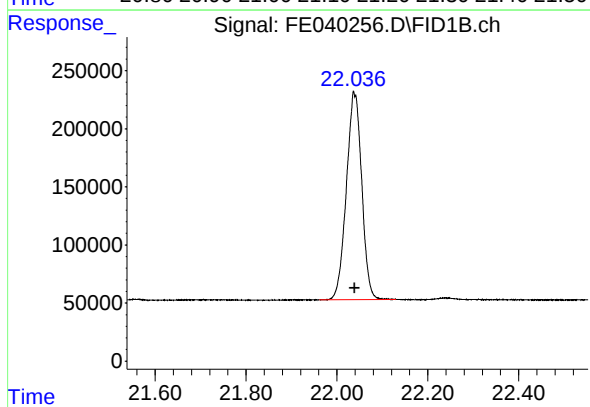
R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 4519870
Conc: 34.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 4399102
Conc: 33.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.002 min
Response: 4199978
Conc: 31.63 ug/ml