

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048611.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 19:07
 Operator : YP\AJ
 Sample : P2769-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 JG001-JG007MSD

Integration File: autoint1.e
 Quant Time: Jun 08 00:28:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.947	5056578	35.214 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
12) S 1-chlorooctadecane (S...	13.380	4330908	39.754 ug/ml
Spiked Amount 50.000		Recovery =	79.51%
Target Compounds			
1) T n-Nonane (C9)	3.333	3754464	25.113 ug/ml
2) T n-Decane (C10)	4.583	4217212	27.928 ug/ml
3) T A~Naphthalene (C11.7)	6.287	4721710	31.711 ug/ml
4) T n-Dodecane (C12)	6.747	4306748	29.094 ug/ml
5) T A~2-methylnaphthalene...	7.384	4793613	34.573 ug/ml
6) T n-Tetradecane (C14)	8.576	4688148	33.054 ug/ml
7) T n-Hexadecane (C16)	10.183	4956037	35.154 ug/ml
8) T n-Octadecane (C18)	11.627	4914327	35.384 ug/ml
10) T n-Eicosane (C20)	12.936	4971039	37.564 ug/ml
11) T n-Heneicosane (C21)	13.547	4773757	36.855 ug/ml
13) T n-Docosane (C22)	14.134	4898334	38.012 ug/ml
14) T n-Tetracosane (C24)	15.227	9297335	71.767 ug/ml
15) T n-Hexacosane (C26)	16.257	4771248	36.813 ug/ml
16) T n-Octacosane (C28)	17.206	5105621	39.501 ug/ml
17) T n-Tricontane (C30)	18.094	5014708	37.434 ug/ml
18) T n-Dotriacontane (C32)	18.924	5302829	39.066 ug/ml
19) T n-Tetratriacontane (C34)	19.708	5188828	37.930 ug/ml
20) T n-Hexatriacontane (C36)	20.449	5037407	37.057 ug/ml
21) T n-Octatriacontane (C38)	21.187	5320470	39.014 ug/ml
22) T n-Tetracontane (C40)	22.106	5423870	39.613 ug/ml

(f)=RT Delta > 1/2 Window

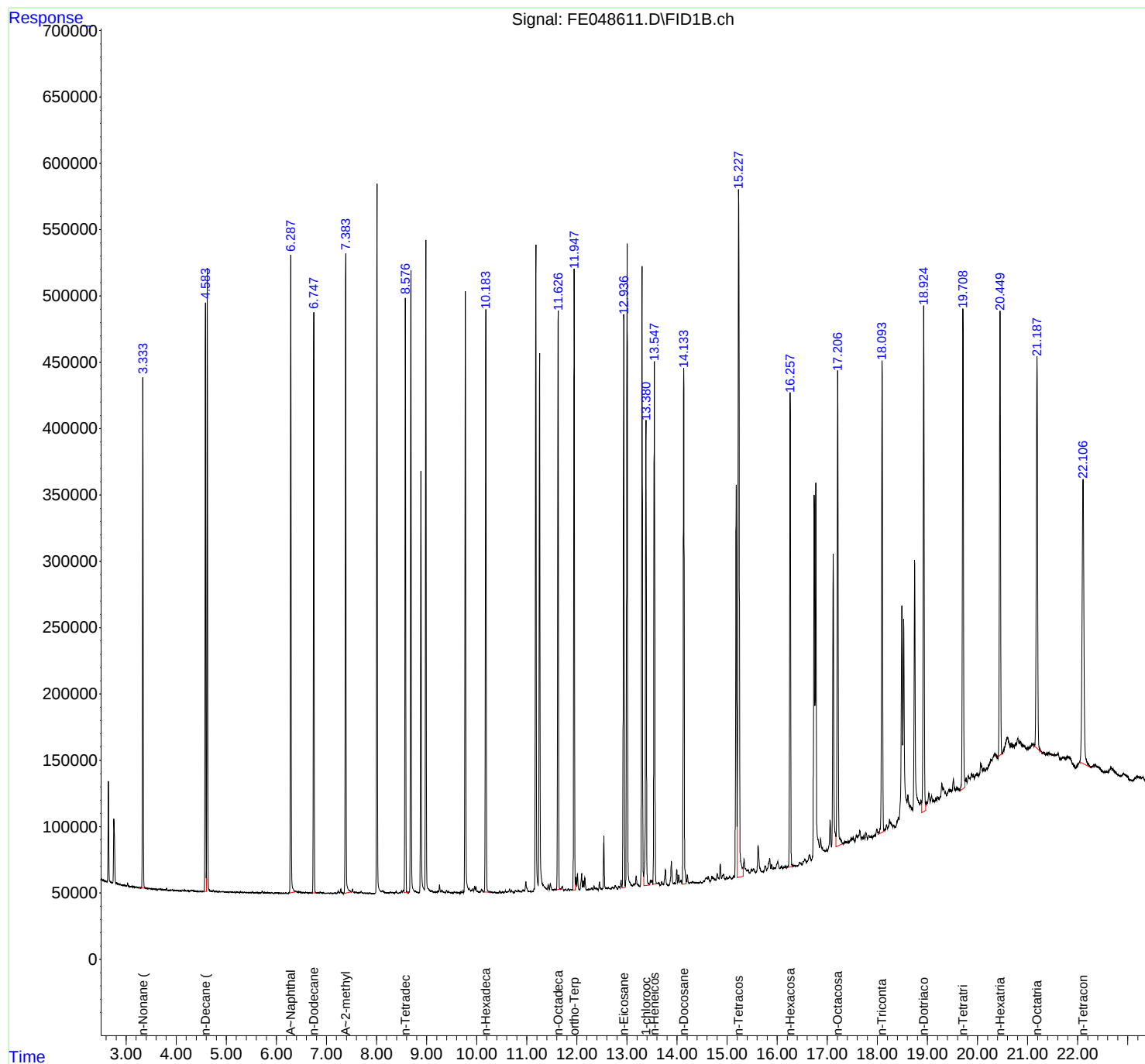
(m)=manual int.

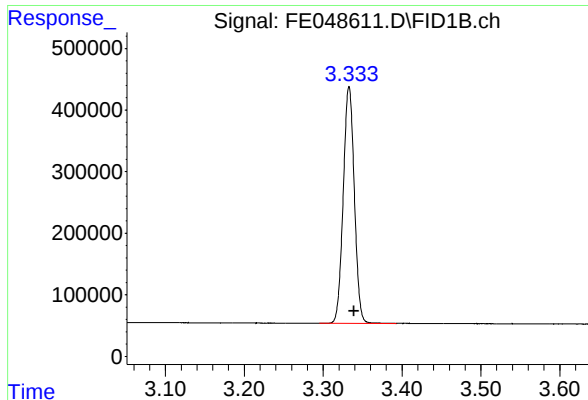
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
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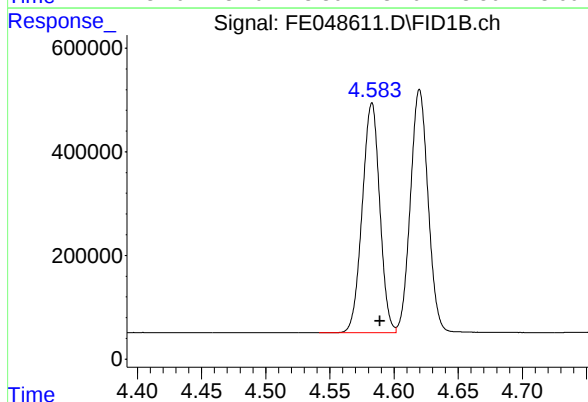




#1 n-Nonane (C9)

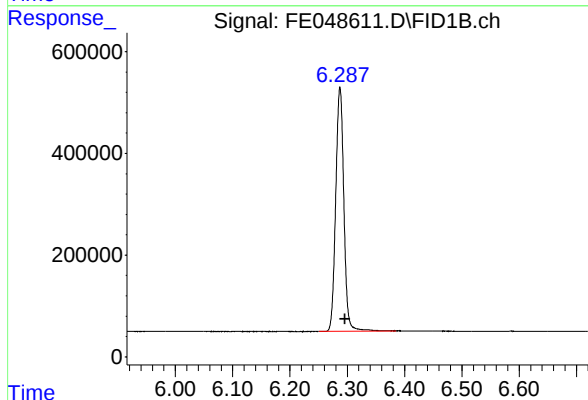
R.T.: 3.333 min
Delta R.T.: -0.006 min
Response: 3754464
Conc: 25.11 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MSD



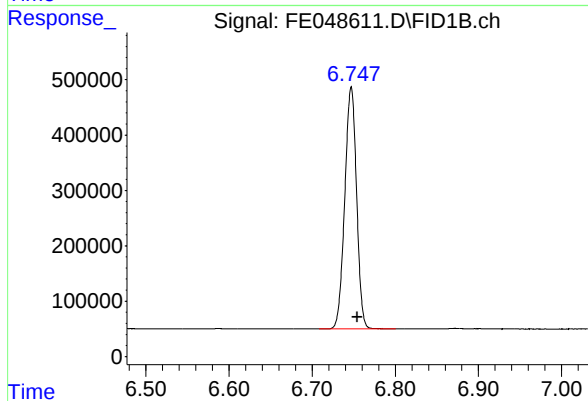
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 4217212
Conc: 27.93 ug/ml



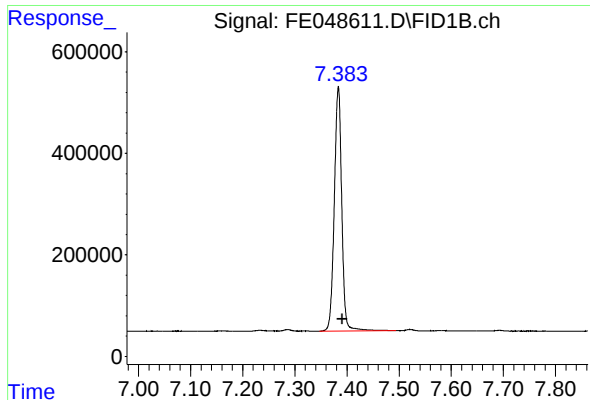
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 4721710
Conc: 31.71 ug/ml



#4 n-Dodecane (C12)

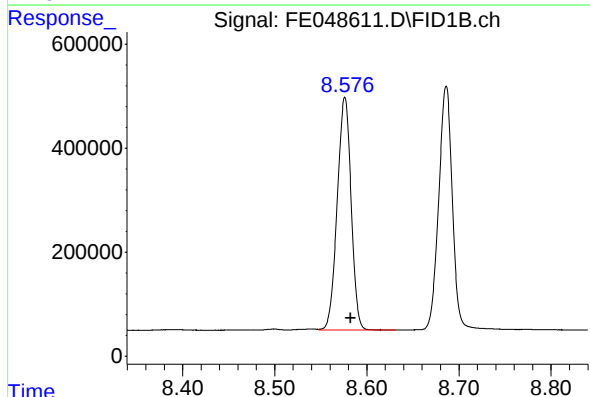
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 4306748
Conc: 29.09 ug/ml



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

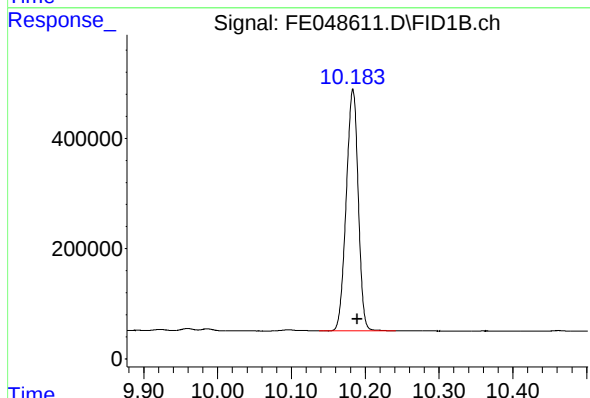
R.T.: 7.384 min
Delta R.T.: -0.008 min
Response: 4793613
Conc: 34.57 ug/ml

Instrument :
FID_E
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JG001-JG007MSD



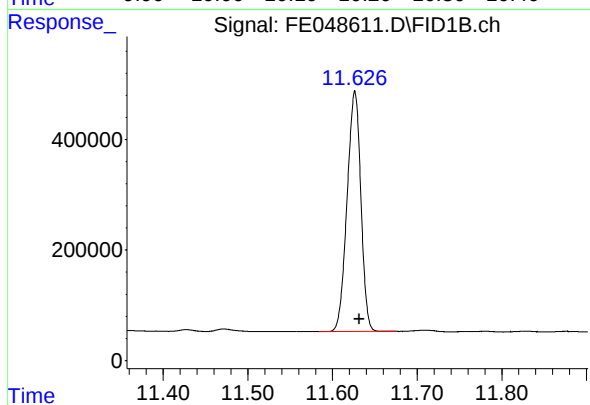
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 4688148
Conc: 33.05 ug/ml



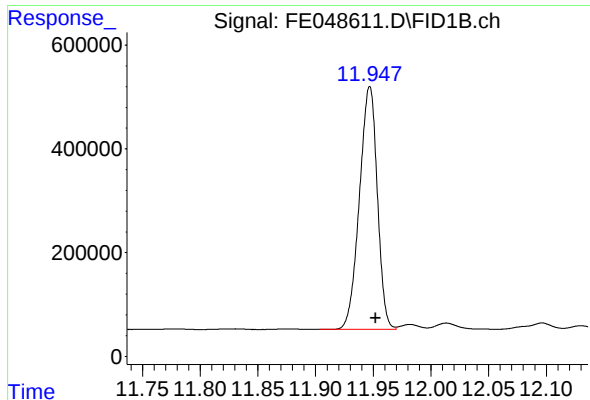
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.006 min
Response: 4956037
Conc: 35.15 ug/ml



#8 n-Octadecane (C18)

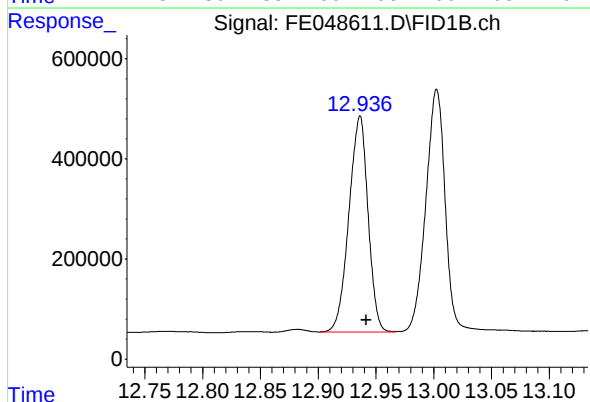
R.T.: 11.627 min
Delta R.T.: -0.005 min
Response: 4914327
Conc: 35.38 ug/ml



#9 ortho-Terphenyl (SURR)

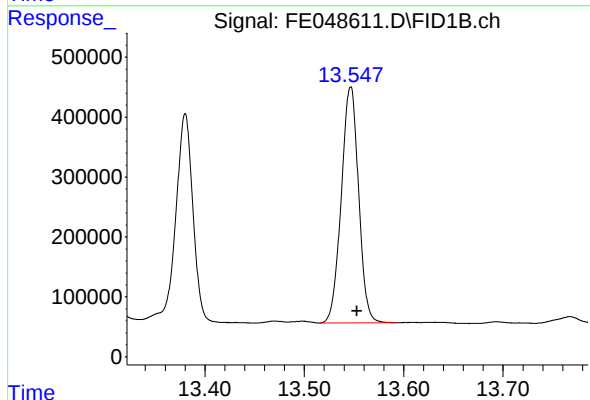
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 5056578
Conc: 35.21 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MSD



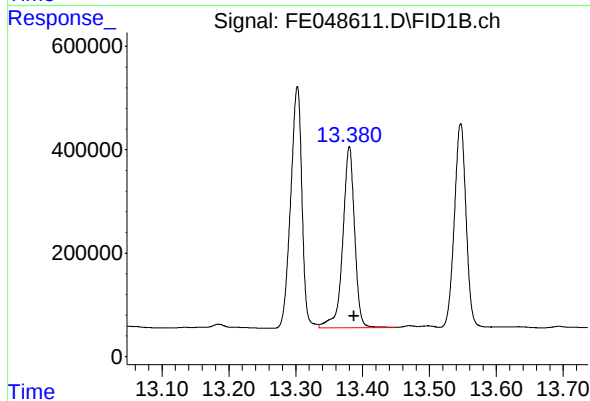
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.005 min
Response: 4971039
Conc: 37.56 ug/ml



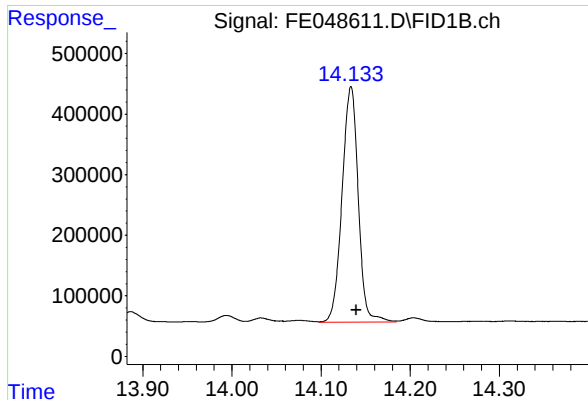
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 4773757
Conc: 36.85 ug/ml



#12 1-chlorooctadecane (SURR)

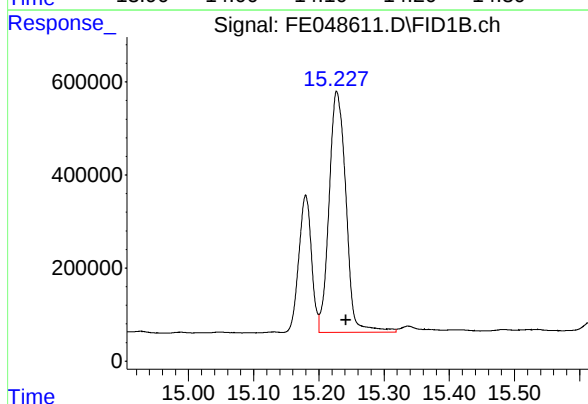
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 4330908
Conc: 39.75 ug/ml



#13 n-Docosane (C22)

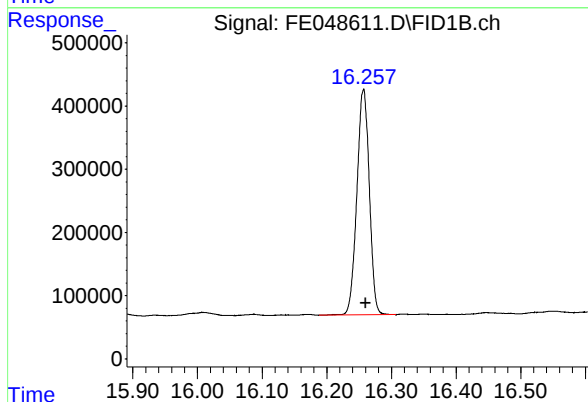
R.T.: 14.134 min
Delta R.T.: -0.006 min
Response: 4898334
Conc: 38.01 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MSD



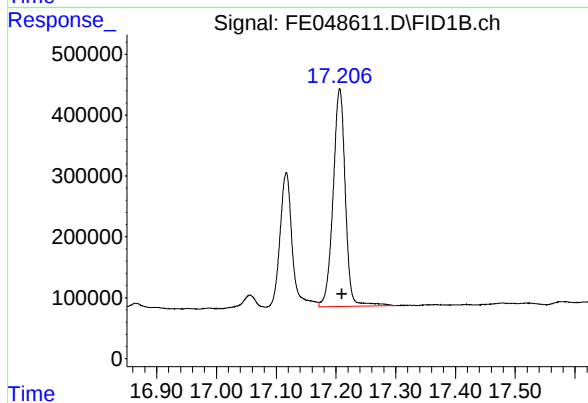
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.014 min
Response: 9297335
Conc: 71.77 ug/ml



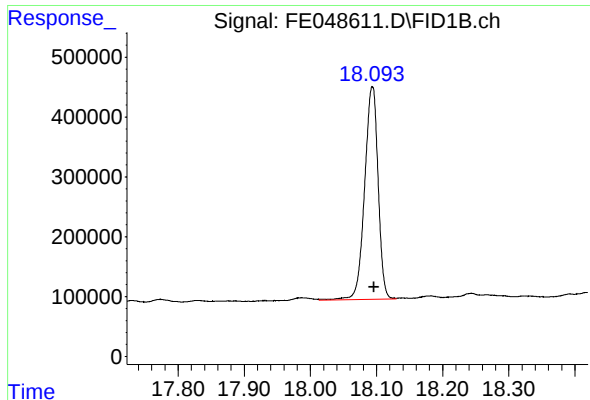
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.004 min
Response: 4771248
Conc: 36.81 ug/ml



#16 n-Octacosane (C28)

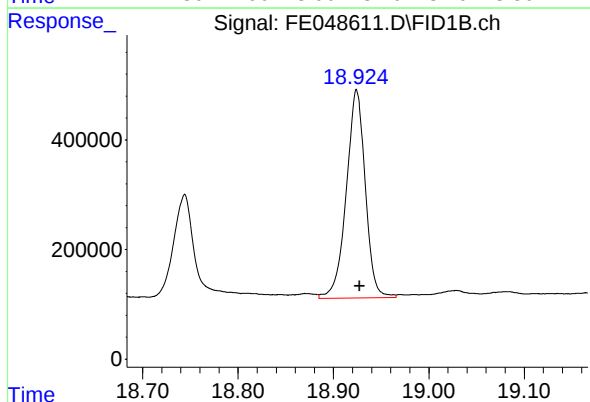
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 5105621
Conc: 39.50 ug/ml



#17 n-Tricontane (C30)

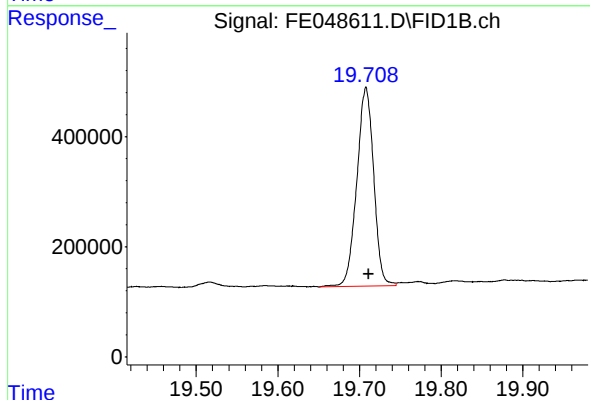
R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 5014708
Conc: 37.43 ug/ml

Instrument :
FID_E
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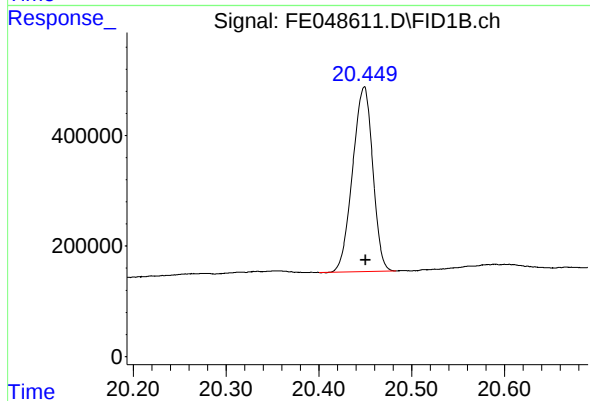
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.003 min
Response: 5302829
Conc: 39.07 ug/ml



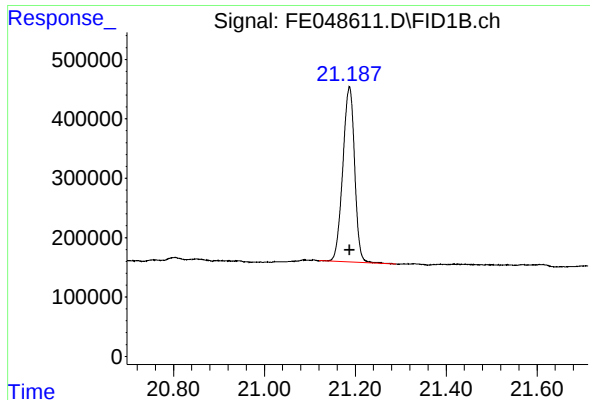
#19 n-Tetatriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 5188828
Conc: 37.93 ug/ml



#20 n-Hexatriacontane (C36)

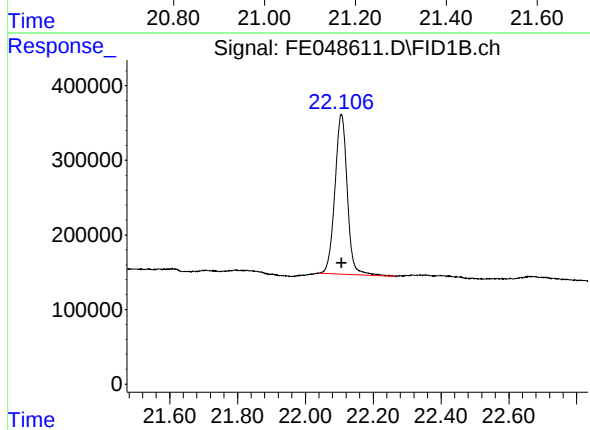
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 5037407
Conc: 37.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 5320470
Conc: 39.01 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MSD



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.001 min
Response: 5423870
Conc: 39.61 ug/ml