

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048521.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 21:12
 Operator : YP\AJ
 Sample : PB161291BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:32:30 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)	11.950	5908368	41.146 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
12) S 1-chlorooctadecane (S...	13.384	4951451	45.450 ug/ml
Spiked Amount 50.000		Recovery =	90.90%
Target Compounds			
1) T n-Nonane (C9)	3.344	5015590	33.548 ug/ml
2) T n-Decane (C10)	4.590	5377440	35.612 ug/ml
3) T A~Naphthalene (C11.7)	6.293	6110834	41.040 ug/ml
4) T n-Dodecane (C12)	6.752	5641540	38.112 ug/ml
5) T A~2-methylnaphthalene...	7.388	6389315	46.081 ug/ml
6) T n-Tetradecane (C14)	8.581	6318787	44.551 ug/ml
7) T n-Hexadecane (C16)	10.187	6458942	45.815 ug/ml
8) T n-Octadecane (C18)	11.630	6369805	45.864 ug/ml
10) T n-Eicosane (C20)	12.939	6353513	48.011 ug/ml
11) T n-Heneicosane (C21)	13.550	6147517	47.460 ug/ml
13) T n-Docosane (C22)	14.137	6106810	47.390 ug/ml
14) T n-Tetracosane (C24)	15.231	11370116	87.766 ug/ml
15) T n-Hexacosane (C26)	16.259	6126641	47.271 ug/ml
16) T n-Octacosane (C28)	17.206	6316740	48.871 ug/ml
17) T n-Tricontane (C30)	18.094	6305906	47.072 ug/ml
18) T n-Dotriacontane (C32)	18.925	6479185	47.732 ug/ml
19) T n-Tetratriacontane (C34)	19.708	6634866	48.500 ug/ml
20) T n-Hexatriacontane (C36)	20.448	6589739	48.477 ug/ml
21) T n-Octatriacontane (C38)	21.186	6799739	49.861 ug/ml
22) T n-Tetracontane (C40)	22.105	6568516	47.973 ug/ml

(f)=RT Delta > 1/2 Window

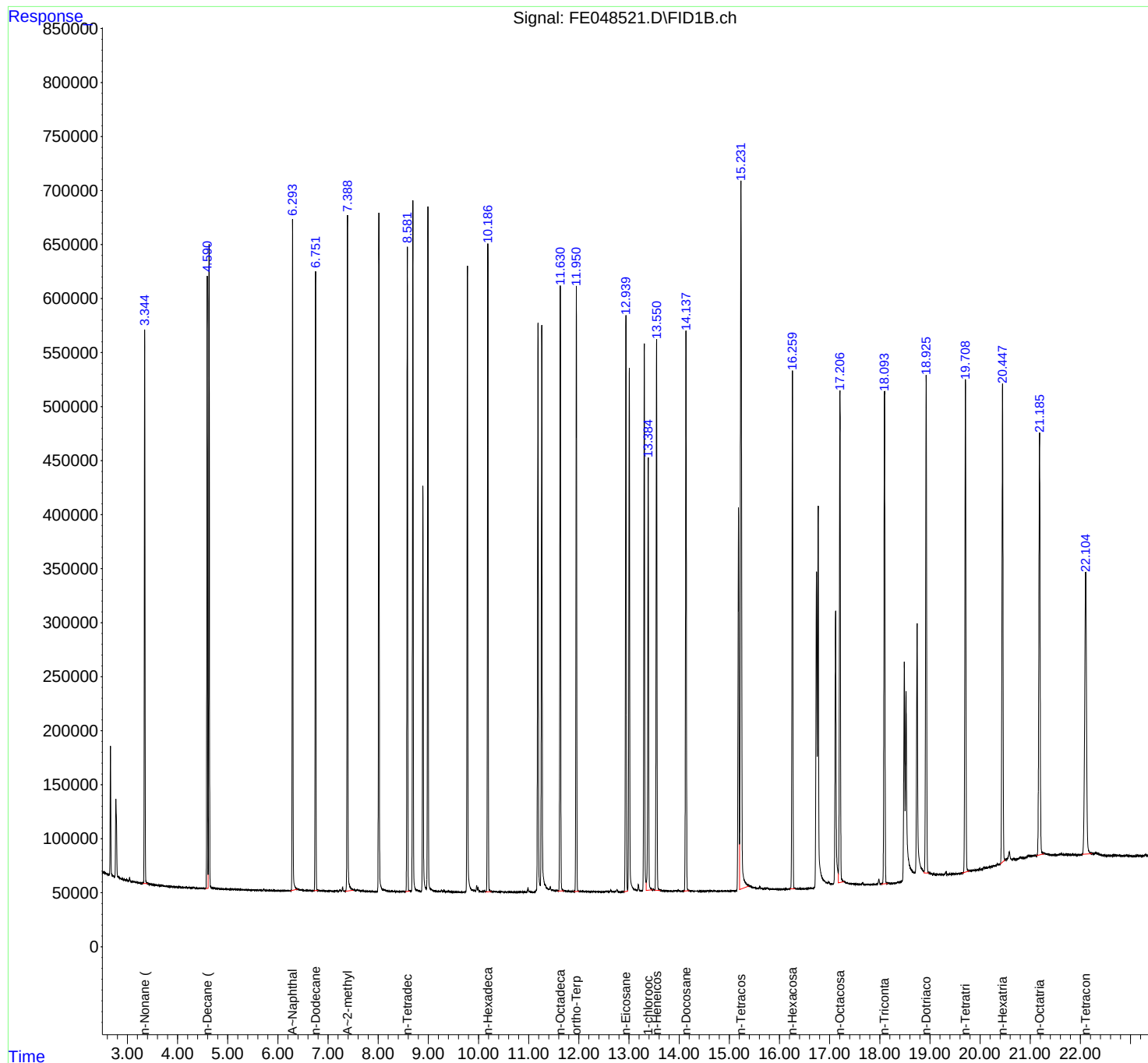
(m)=manual int.

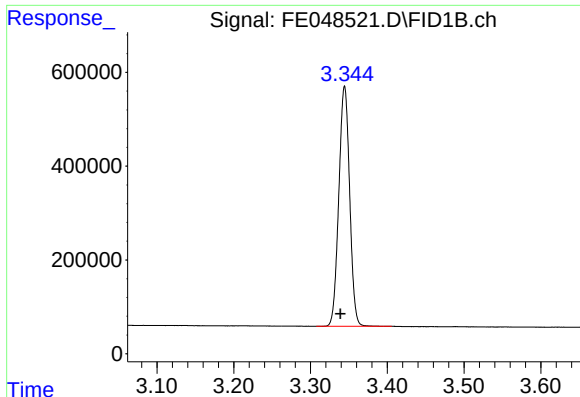
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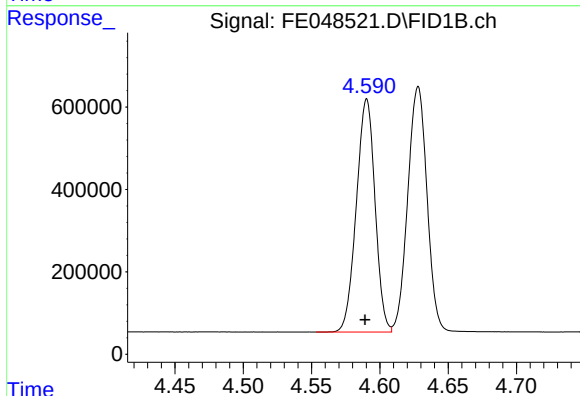




#1 n-Nonane (C9)

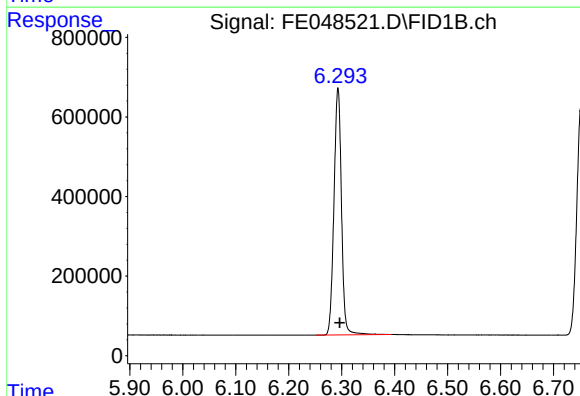
R.T.: 3.344 min
Delta R.T.: 0.005 min
Response: 5015590
Conc: 33.55 ug/ml

Instrument :
FID_E
ClientSampleId :



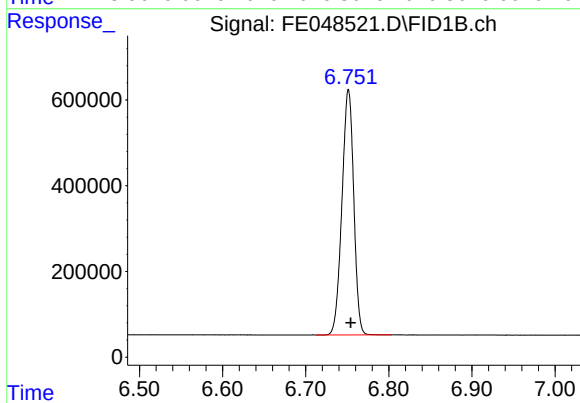
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 5377440
Conc: 35.61 ug/ml



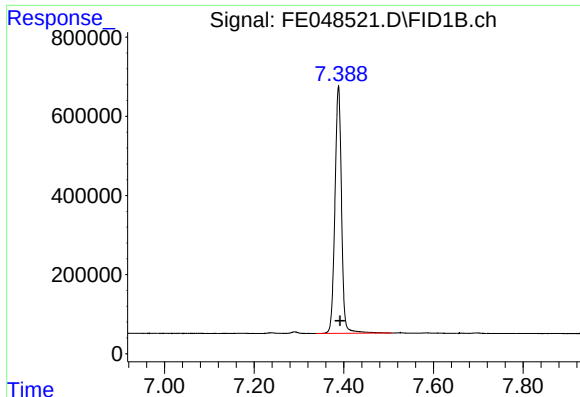
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 6110834
Conc: 41.04 ug/ml



#4 n-Dodecane (C12)

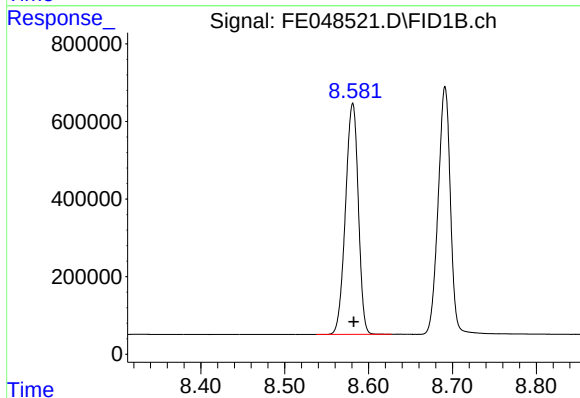
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 5641540
Conc: 38.11 ug/ml



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

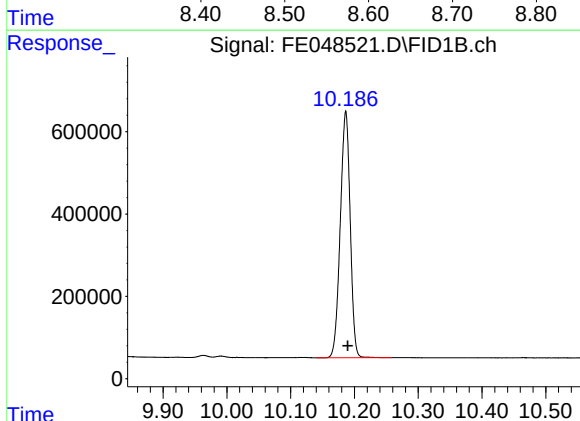
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 6389315
Conc: 46.08 ug/ml

Instrument :
FID_E
ClientSampleId :



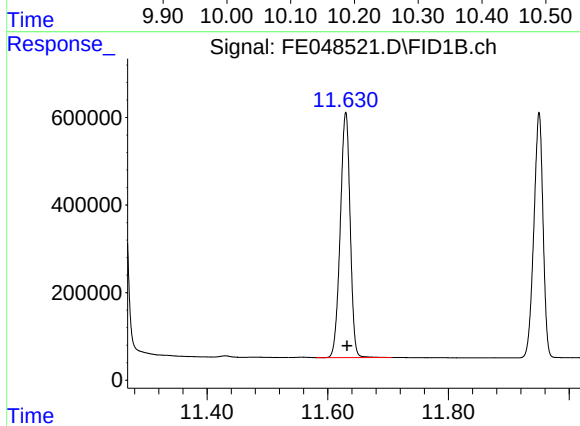
#6 n-Tetradecane (C14)

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 6318787
Conc: 44.55 ug/ml



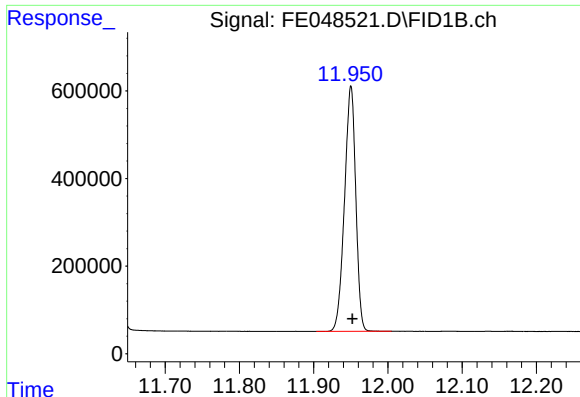
#7 n-Hexadecane (C16)

R.T.: 10.187 min
Delta R.T.: -0.003 min
Response: 6458942
Conc: 45.81 ug/ml



#8 n-Octadecane (C18)

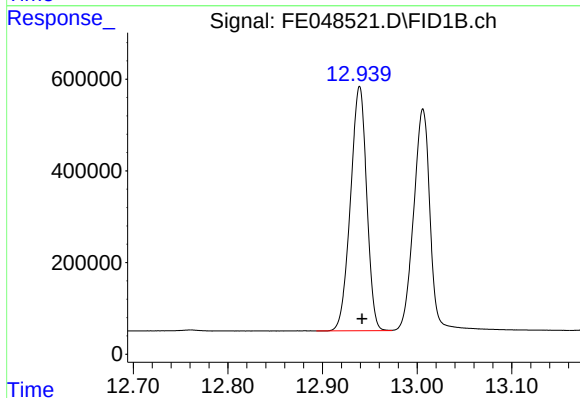
R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 6369805
Conc: 45.86 ug/ml



#9 ortho-Terphenyl (SURR)

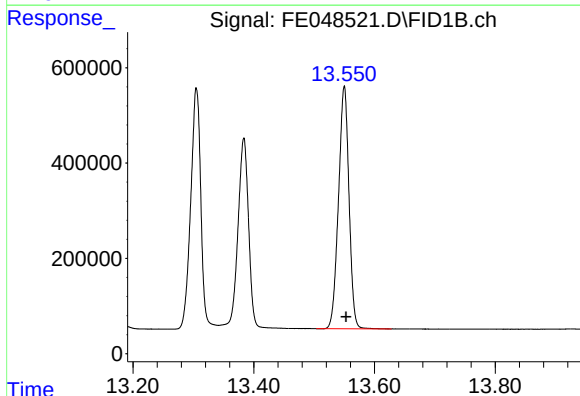
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 5908368
Conc: 41.15 ug/ml

Instrument :
FID_E
ClientSampleId :



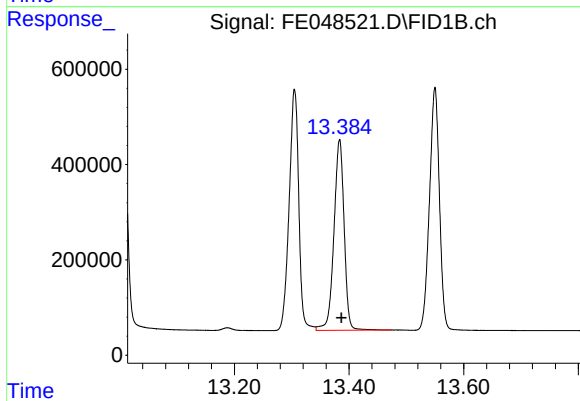
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.002 min
Response: 6353513
Conc: 48.01 ug/ml



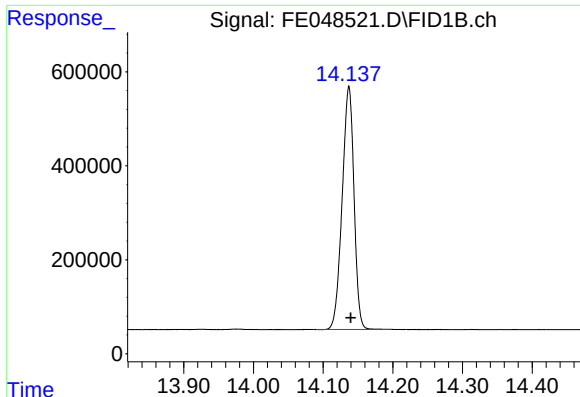
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 6147517
Conc: 47.46 ug/ml



#12 1-chlorooctadecane (SURR)

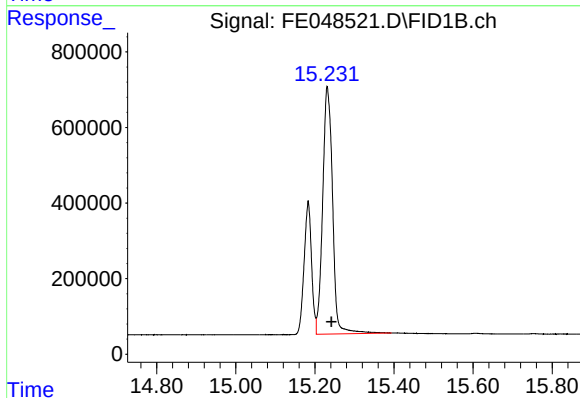
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 4951451
Conc: 45.45 ug/ml



#13 n-Docosane (C22)

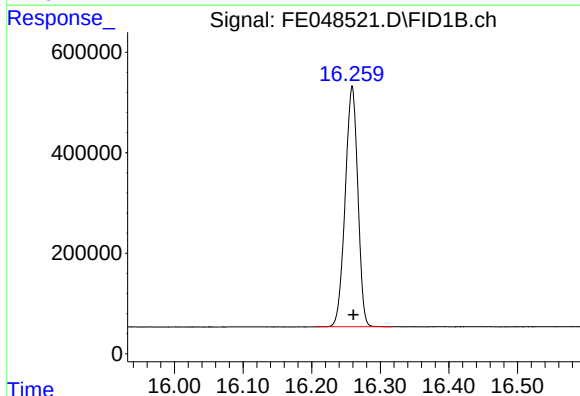
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 6106810
Conc: 47.39 ug/ml

Instrument :
FID_E
ClientSampleId :



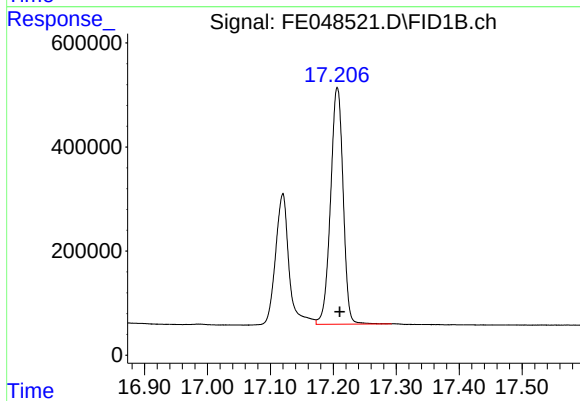
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.010 min
Response: 11370116
Conc: 87.77 ug/ml



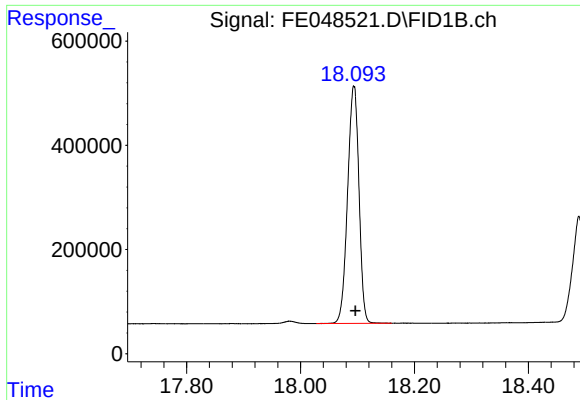
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.002 min
Response: 6126641
Conc: 47.27 ug/ml



#16 n-Octacosane (C28)

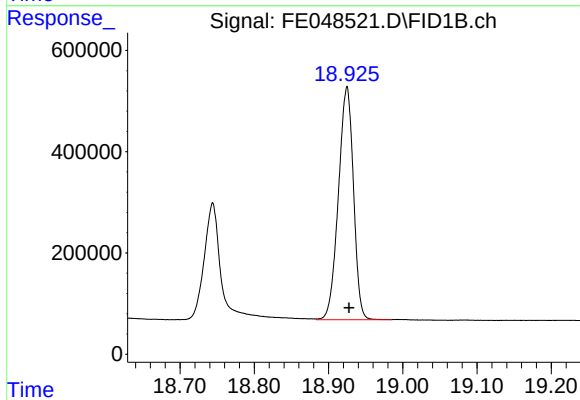
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 6316740
Conc: 48.87 ug/ml



#17 n-Tricontane (C30)

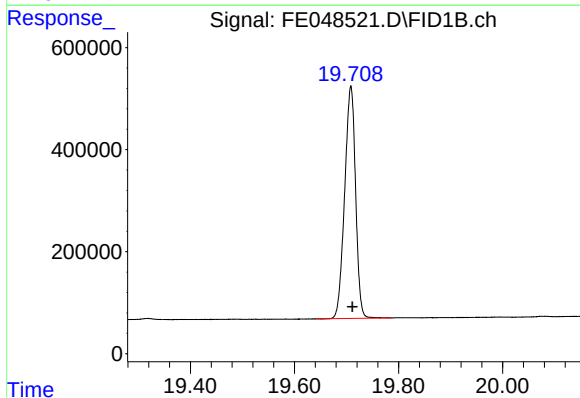
R.T.: 18.094 min
Delta R.T.: -0.002 min
Response: 6305906
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



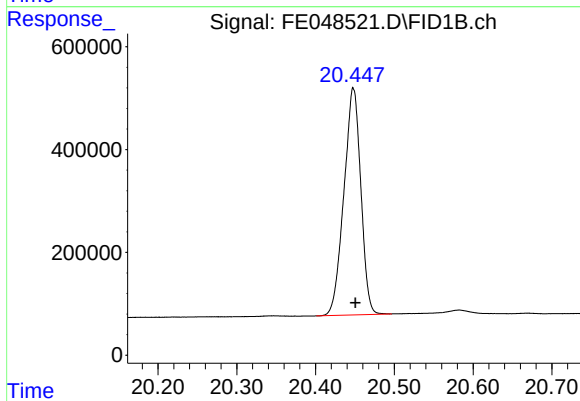
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 6479185
Conc: 47.73 ug/ml



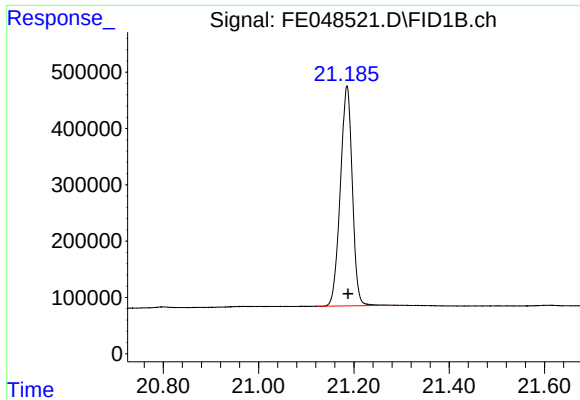
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 6634866
Conc: 48.50 ug/ml



#20 n-Hexatriacontane (C36)

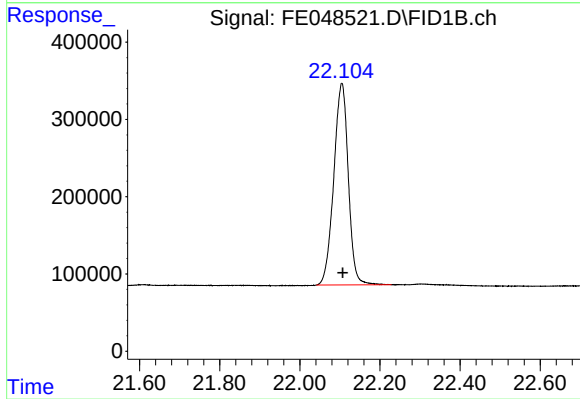
R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 6589739
Conc: 48.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 6799739
Conc: 49.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.002 min
Response: 6568516
Conc: 47.97 ug/ml