

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048613.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 20:08
 Operator : YP\AJ
 Sample : PB161383BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161383BSD

Integration File: autoint1.e
 Quant Time: Jun 08 00:29:12 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	5865031	40.844 ug/ml
Spiked Amount 50.000		Recovery =	81.69%
12) S 1-chlorooctadecane (S...	13.381	4944327	45.385 ug/ml
Spiked Amount 50.000		Recovery =	90.77%
Target Compounds			
1) T n-Nonane (C9)	3.342	5663405	37.881 ug/ml
2) T n-Decane (C10)	4.587	6200017	41.059 ug/ml
3) T A~Naphthalene (C11.7)	6.289	7230651	48.561 ug/ml
4) T n-Dodecane (C12)	6.748	6678214	45.115 ug/ml
5) T A~2-methylnaphthalene...	7.386	7726668	55.726 ug/ml
6) T n-Tetradecane (C14)	8.579	7816750	55.112 ug/ml
7) T n-Hexadecane (C16)	10.186	8036592	57.006 ug/ml
8) T n-Octadecane (C18)	11.628	7873741	56.692 ug/ml
10) T n-Eicosane (C20)	12.938	7778411	58.778 ug/ml
11) T n-Heneicosane (C21)	13.549	7495075	57.864 ug/ml
13) T n-Docosane (C22)	14.135	7432049	57.674 ug/ml
14) T n-Tetracosane (C24)	15.229	13973975	107.866 ug/ml
15) T n-Hexacosane (C26)	16.258	7409162	57.167 ug/ml
16) T n-Octacosane (C28)	17.206	7717042	59.705 ug/ml
17) T n-Tricontane (C30)	18.094	7668292	57.242 ug/ml
18) T n-Dotriacontane (C32)	18.925	7922806	58.367 ug/ml
19) T n-Tetratriacontane (C34)	19.709	8084870	59.100 ug/ml
20) T n-Hexatriacontane (C36)	20.448	8152345	59.972 ug/ml
21) T n-Octatriacontane (C38)	21.186	8323072	61.032 ug/ml
22) T n-Tetracontane (C40)	22.104	8036387	58.693 ug/ml

(f)=RT Delta > 1/2 Window

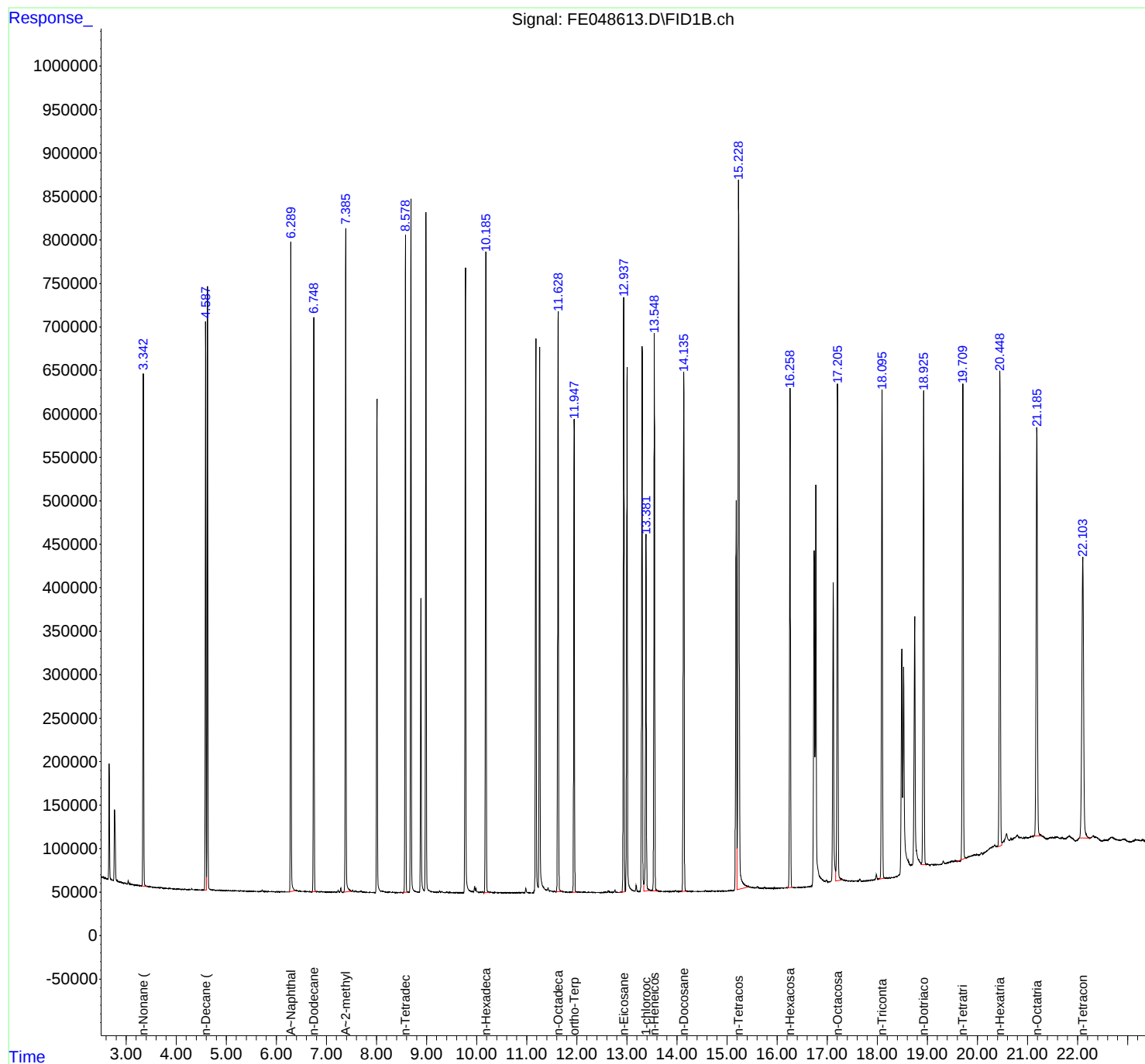
(m)=manual int.

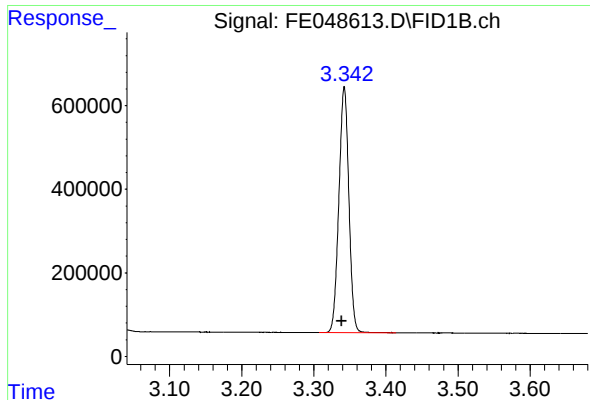
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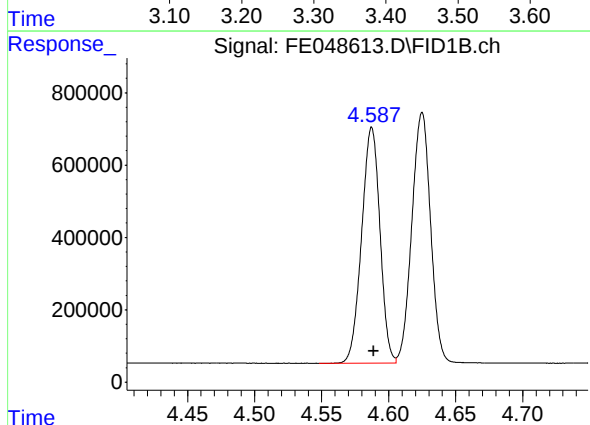




#1 n-Nonane (C9)

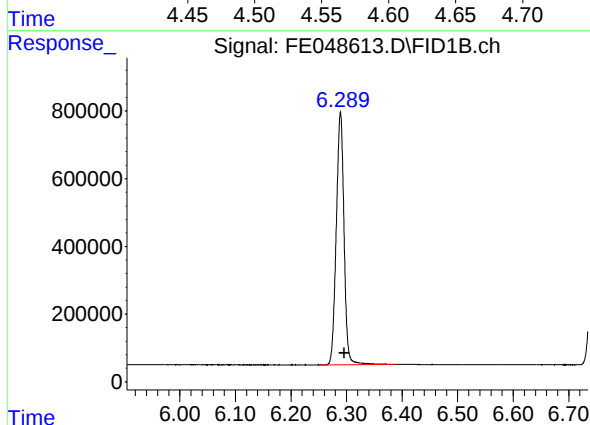
R.T.: 3.342 min
Delta R.T.: 0.003 min
Response: 5663405
Conc: 37.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BSD



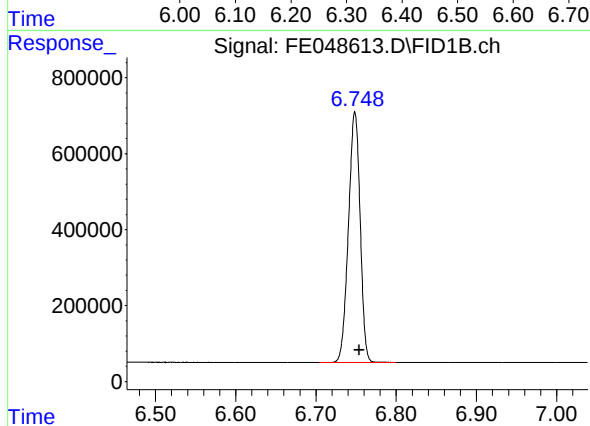
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 6200017
Conc: 41.06 ug/ml



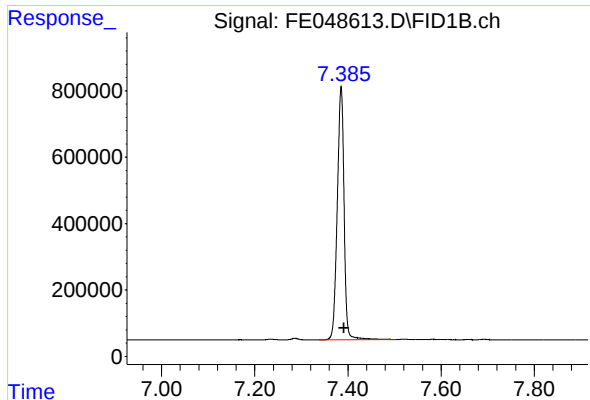
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 7230651
Conc: 48.56 ug/ml



#4 n-Dodecane (C12)

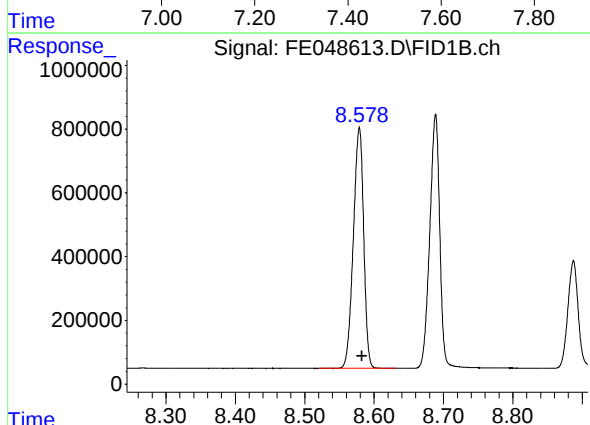
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 6678214
Conc: 45.12 ug/ml



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

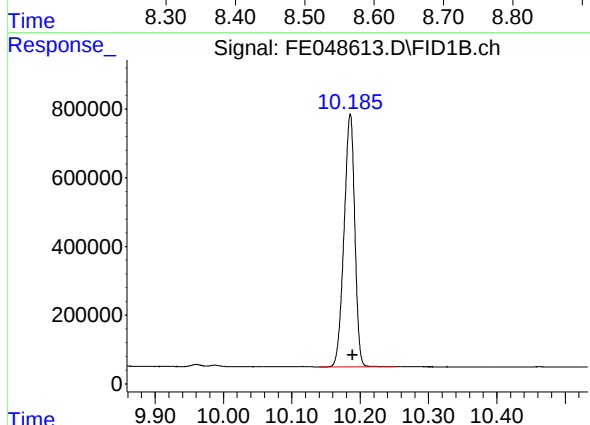
R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 7726668
Conc: 55.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BSD



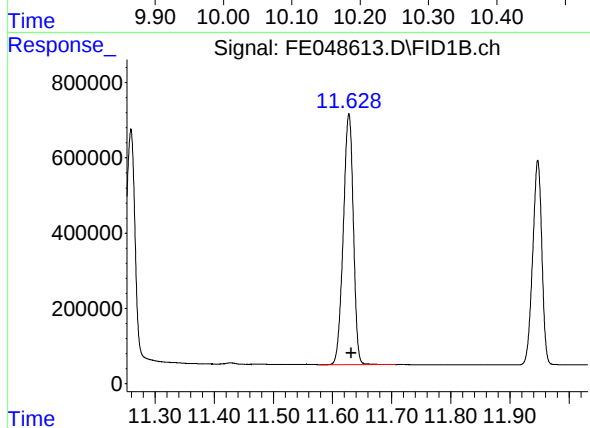
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 7816750
Conc: 55.11 ug/ml



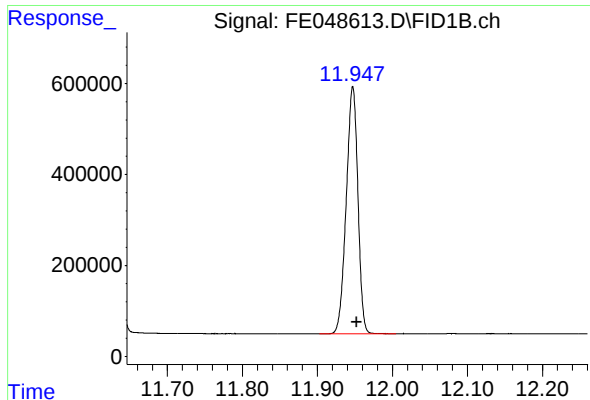
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.004 min
Response: 8036592
Conc: 57.01 ug/ml



#8 n-Octadecane (C18)

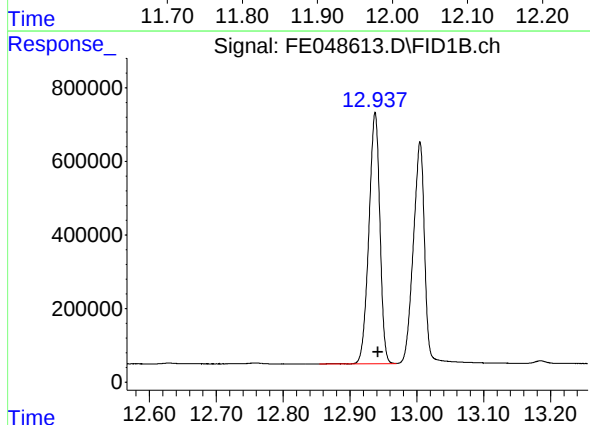
R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 7873741
Conc: 56.69 ug/ml



#9 ortho-Terphenyl (SURR)

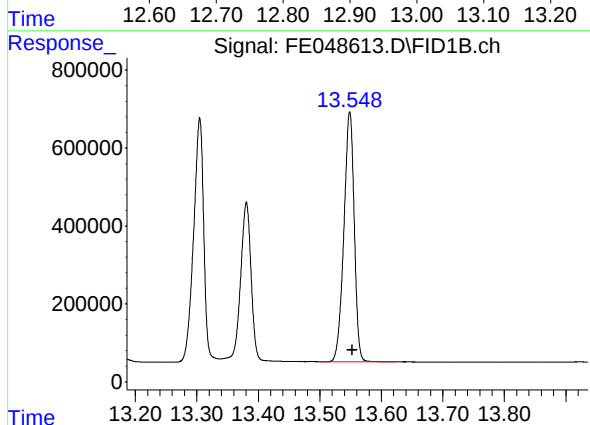
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 5865031
Conc: 40.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BSD



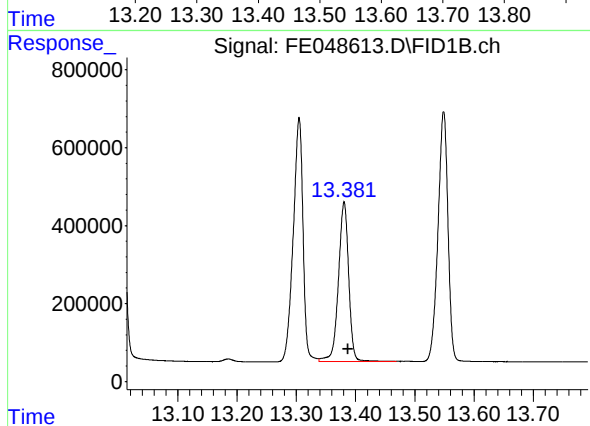
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.004 min
Response: 7778411
Conc: 58.78 ug/ml



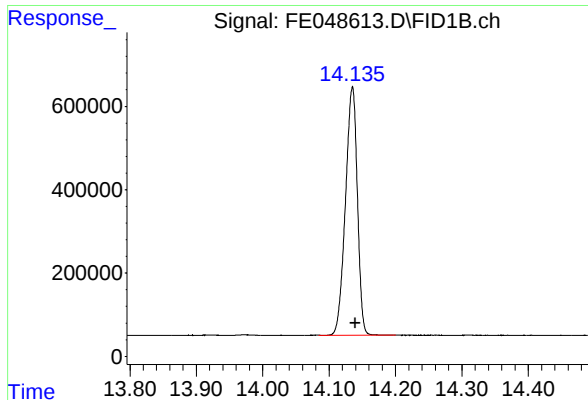
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 7495075
Conc: 57.86 ug/ml



#12 1-chlorooctadecane (SURR)

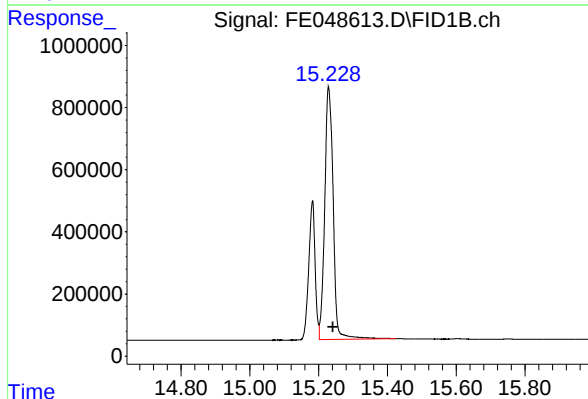
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 4944327
Conc: 45.39 ug/ml



#13 n-Docosane (C22)

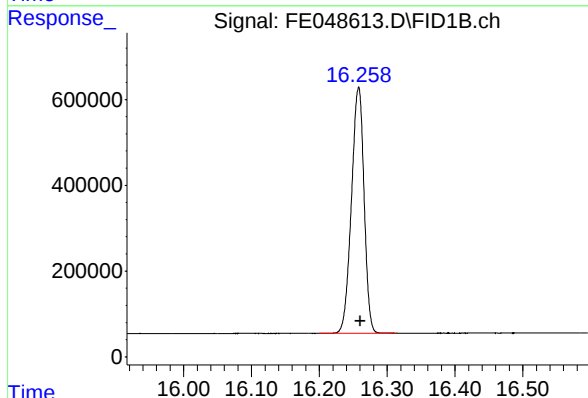
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 7432049
Conc: 57.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BSD



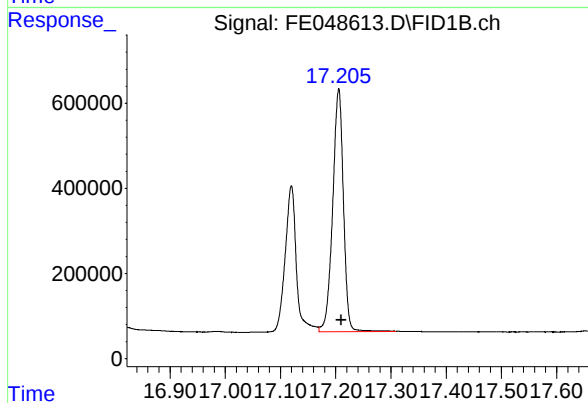
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 13973975
Conc: 107.87 ug/ml



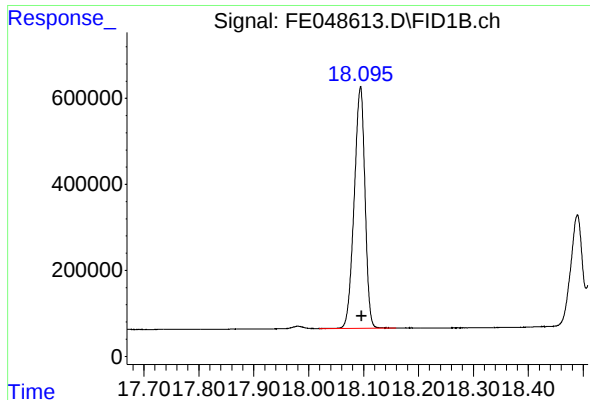
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.003 min
Response: 7409162
Conc: 57.17 ug/ml



#16 n-Octacosane (C28)

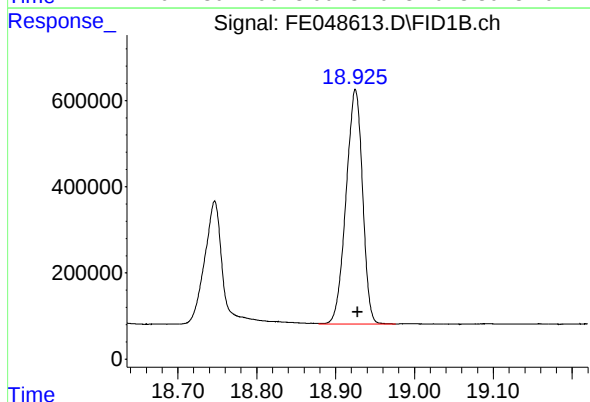
R.T.: 17.206 min
Delta R.T.: -0.005 min
Response: 7717042
Conc: 59.70 ug/ml



#17 n-Tricontane (C30)

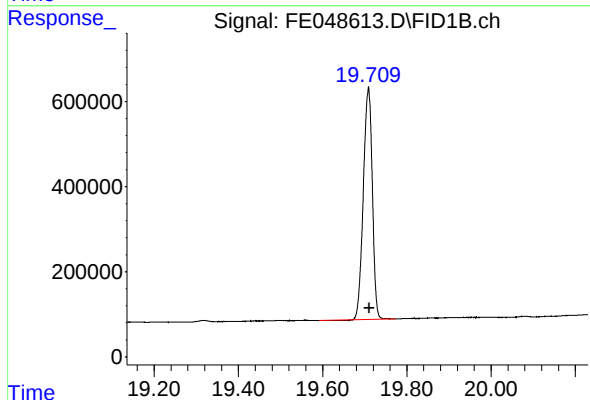
R.T.: 18.094 min
Delta R.T.: -0.002 min
Response: 7668292
Conc: 57.24 ug/ml

Instrument :
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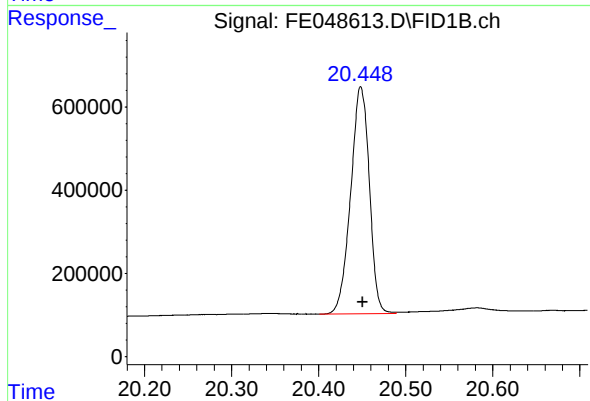
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.002 min
Response: 7922806
Conc: 58.37 ug/ml



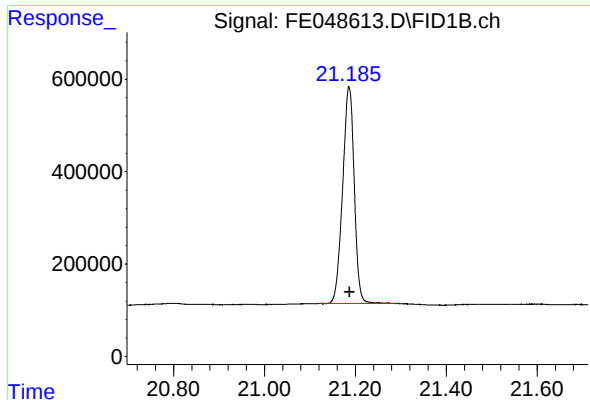
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 8084870
Conc: 59.10 ug/ml



#20 n-Hexatriacontane (C36)

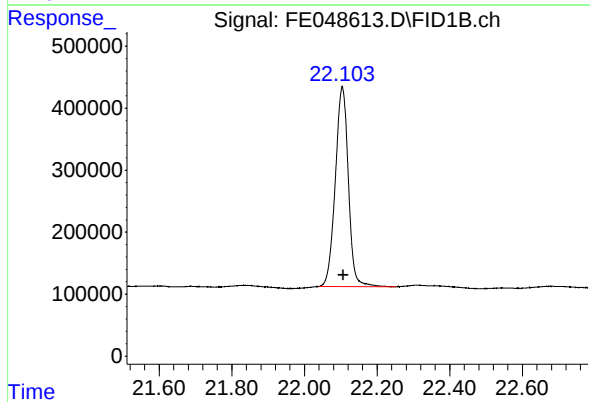
R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 8152345
Conc: 59.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 8323072
Conc: 61.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BSD



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.003 min
Response: 8036387
Conc: 58.69 ug/ml