

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
 Data File : FE041030.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2023 15:23
 Operator : YP\AJ
 Sample : PB151719BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151719BSD

Integration File: autoint1.e
 Quant Time: Mar 28 03:23:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.870	6916825	36.803 ug/ml
Spiked Amount 50.000		Recovery =	73.61%
12) S 1-chlorooctadecane (S...	13.308	5678725	39.469 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
Target Compounds			
1) T n-Nonane (C9)	3.274	6220955	35.853 ug/ml
2) T n-Decane (C10)	4.518	6442042	37.846 ug/ml
3) T A~Naphthalene (C11.7)	6.216	7021272	38.387 ug/ml
4) T n-Dodecane (C12)	6.678	6777455	39.072 ug/ml
5) T A~2-methylnaphthalene...	7.311	6652574	40.169 ug/ml
6) T n-Tetradecane (C14)	8.505	6761848	38.780 ug/ml
7) T n-Hexadecane (C16)	10.111	6938955	39.015 ug/ml
8) T n-Octadecane (C18)	11.555	6874276	38.500 ug/ml
10) T n-Eicosane (C20)	12.864	6751053	39.578 ug/ml
11) T n-Heneicosane (C21)	13.475	6417910	37.934 ug/ml
13) T n-Docosane (C22)	14.063	6296787	38.050 ug/ml
14) T n-Tetracosane (C24)	15.161	12219524	75.529 ug/ml
15) T n-Hexacosane (C26)	16.190	5920002	38.190 ug/ml
16) T n-Octacosane (C28)	17.141	5987058	39.085 ug/ml
17) T n-Tricontane (C30)	18.031	5780175	37.815 ug/ml
18) T n-Dotriacontane (C32)	18.864	5610168	35.933 ug/ml
19) T n-Tetratriacontane (C34)	19.649	5751058	37.111 ug/ml
20) T n-Hexatriacontane (C36)	20.390	5763217	37.941 ug/ml
21) T n-Octatriacontane (C38)	21.119	5735811	36.717 ug/ml
22) T n-Tetracontane (C40)	22.010	5897463	36.950 ug/ml

(f)=RT Delta > 1/2 Window

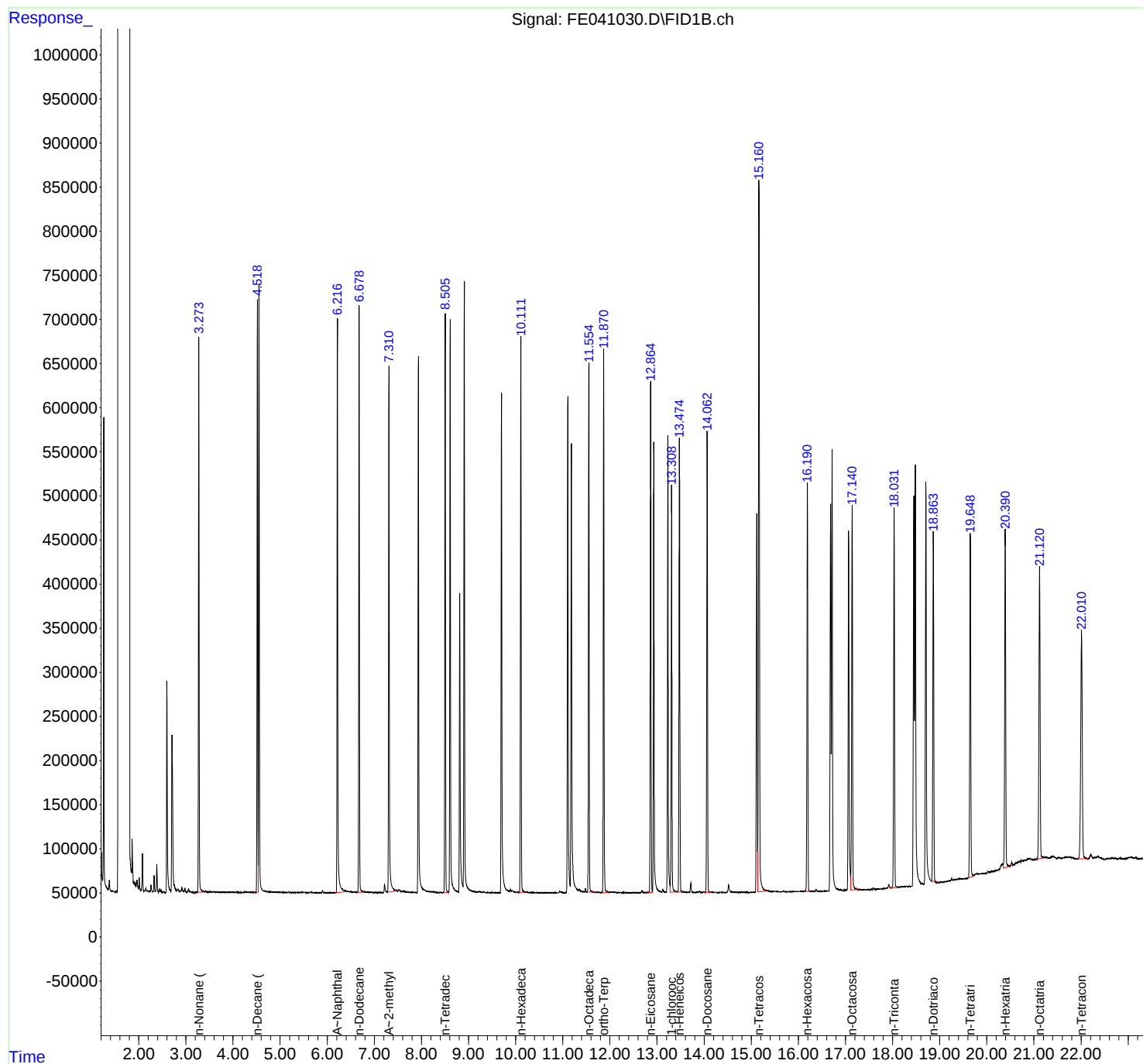
(m)=manual int.

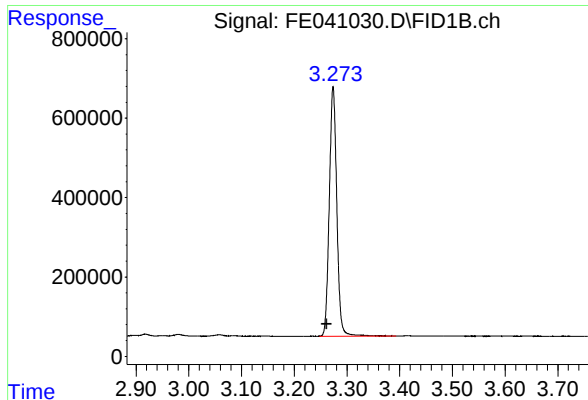
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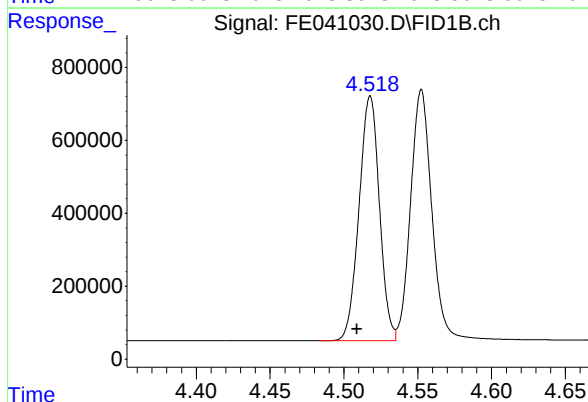




#1 n-Nonane (C9)

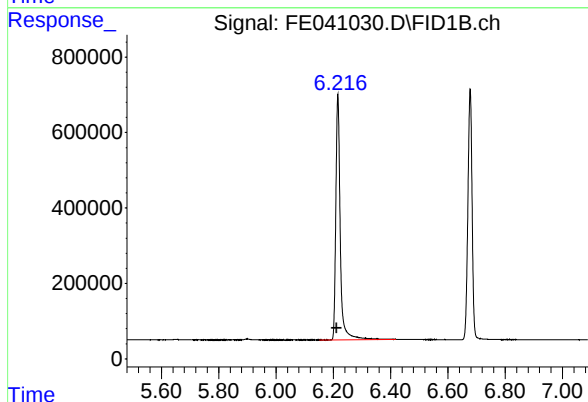
R.T.: 3.274 min
Delta R.T.: 0.012 min
Response: 6220955
Conc: 35.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151719BSD



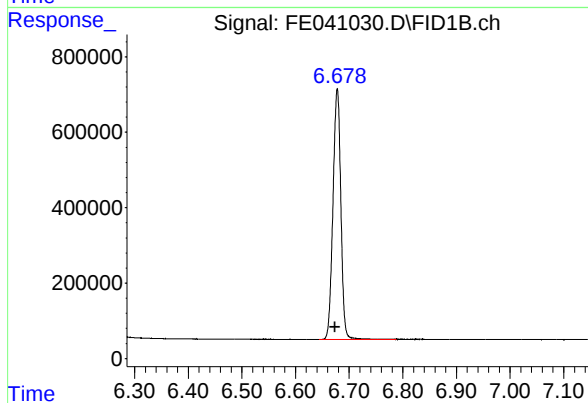
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.009 min
Response: 6442042
Conc: 37.85 ug/ml



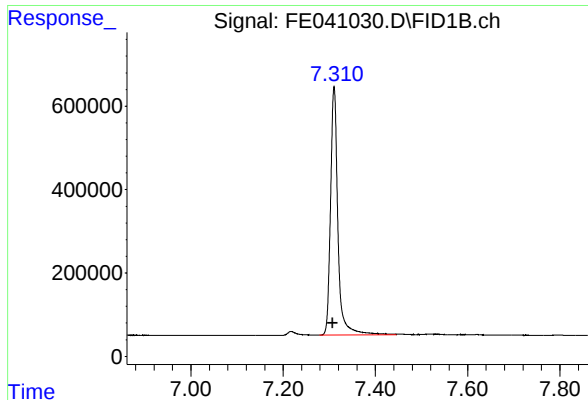
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 7021272
Conc: 38.39 ug/ml



#4 n-Dodecane (C12)

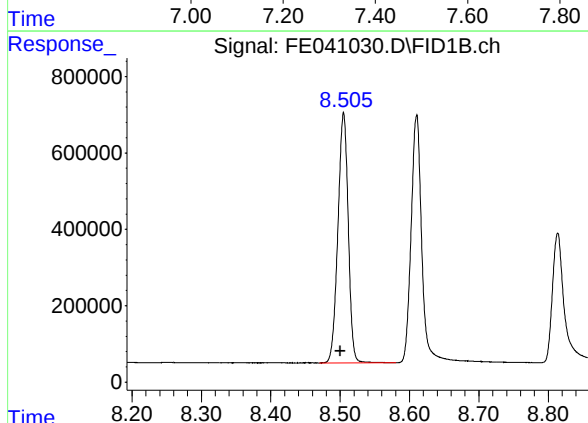
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 6777455
Conc: 39.07 ug/ml



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

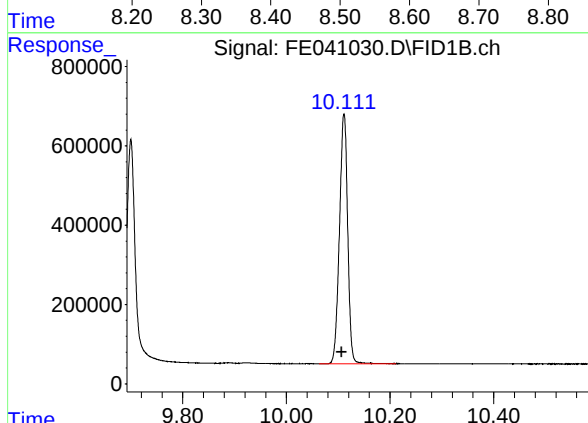
R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 6652574
Conc: 40.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151719BSD



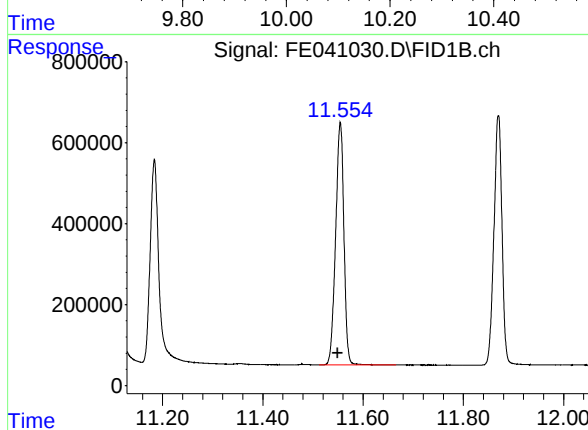
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 6761848
Conc: 38.78 ug/ml



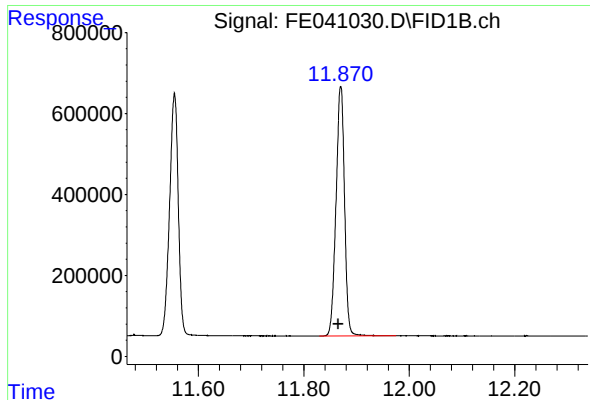
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: 0.005 min
Response: 6938955
Conc: 39.02 ug/ml



#8 n-Octadecane (C18)

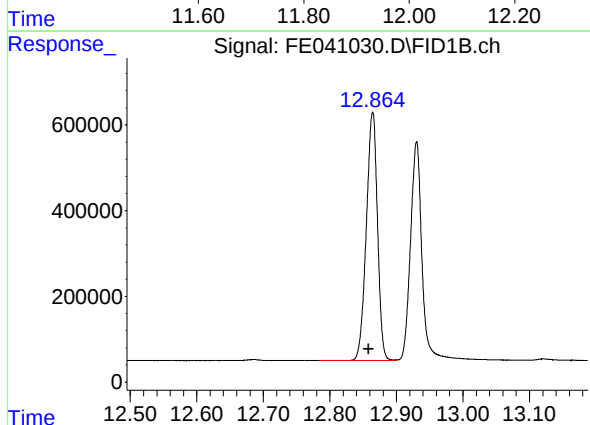
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 6874276
Conc: 38.50 ug/ml



#9 ortho-Terphenyl (SURR)

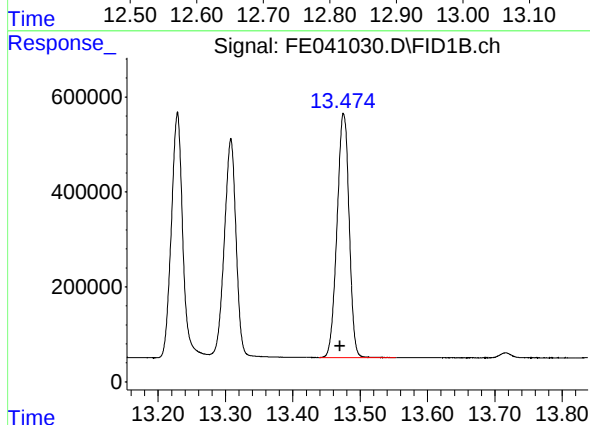
R.T.: 11.870 min
Delta R.T.: 0.005 min
Response: 6916825
Conc: 36.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151719BSD



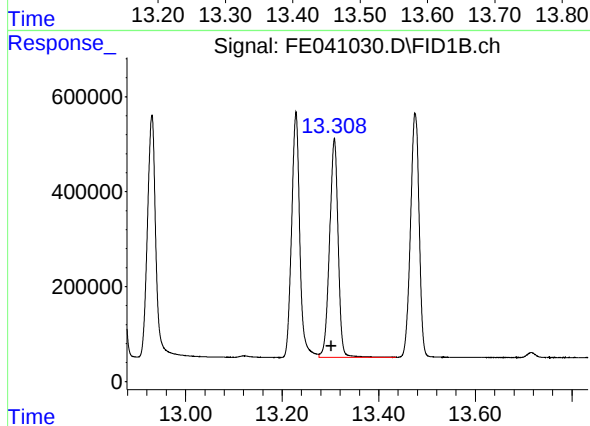
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.006 min
Response: 6751053
Conc: 39.58 ug/ml



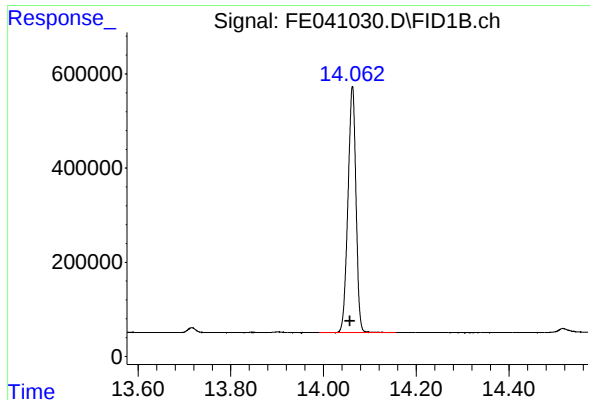
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: 0.006 min
Response: 6417910
Conc: 37.93 ug/ml



#12 1-chlorooctadecane (SURR)

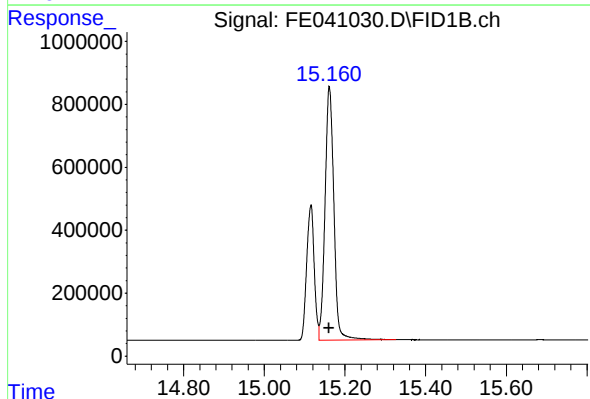
R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 5678725
Conc: 39.47 ug/ml



#13 n-Docosane (C22)

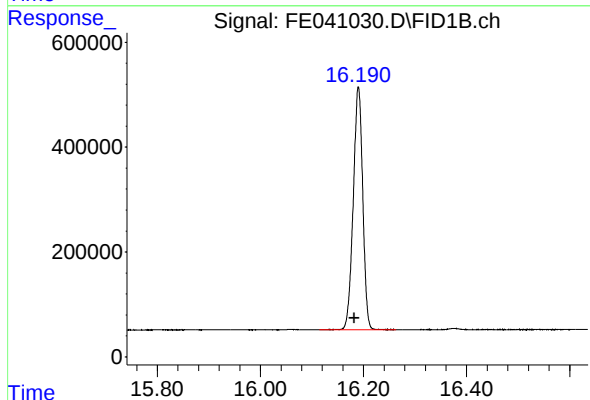
R.T.: 14.063 min
Delta R.T.: 0.005 min
Response: 6296787
Conc: 38.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151719BSD



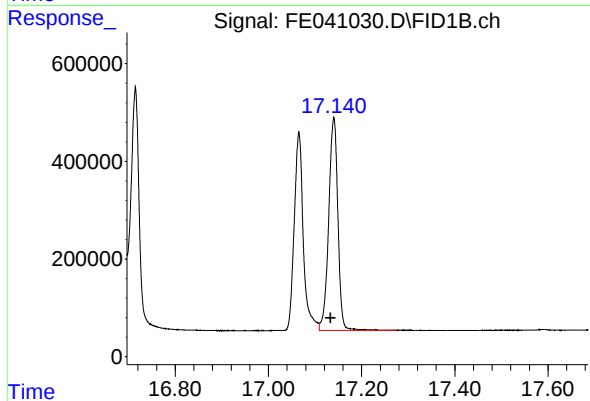
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: 0.000 min
Response: 12219524
Conc: 75.53 ug/ml



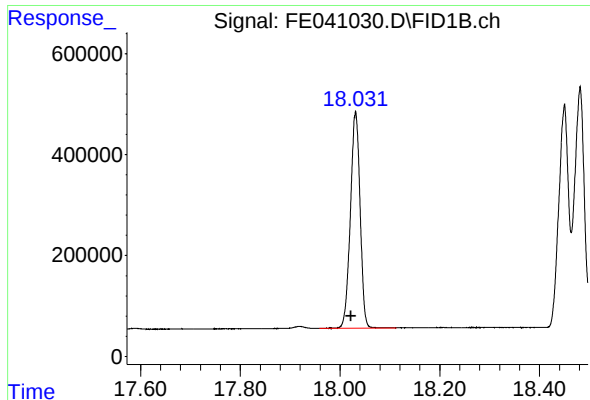
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.008 min
Response: 5920002
Conc: 38.19 ug/ml



#16 n-Octacosane (C28)

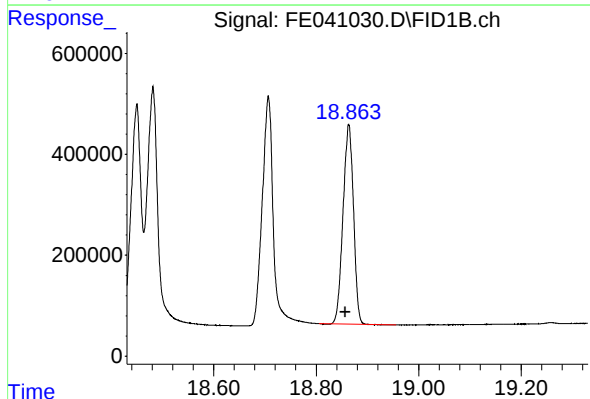
R.T.: 17.141 min
Delta R.T.: 0.007 min
Response: 5987058
Conc: 39.08 ug/ml



#17 n-Tricontane (C30)

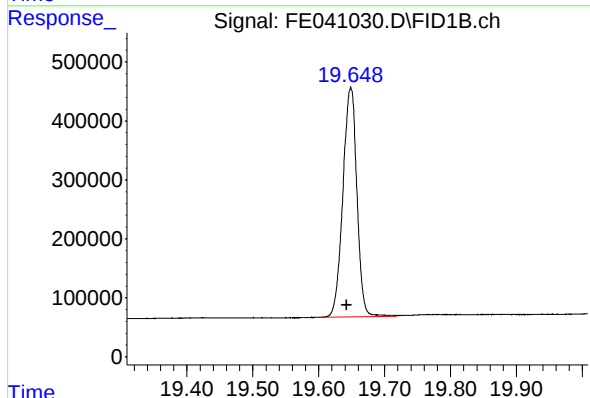
R.T.: 18.031 min
Delta R.T.: 0.009 min
Response: 5780175
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151719BSD



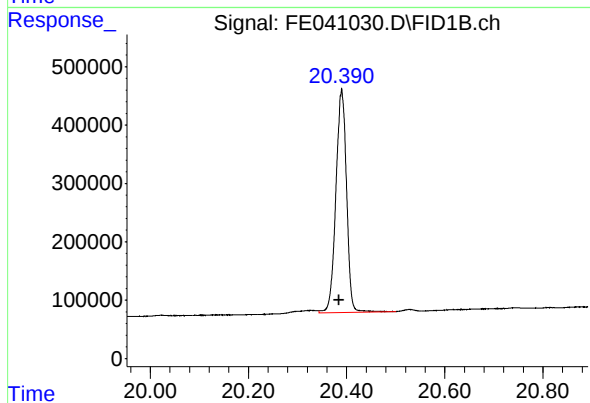
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.007 min
Response: 5610168
Conc: 35.93 ug/ml



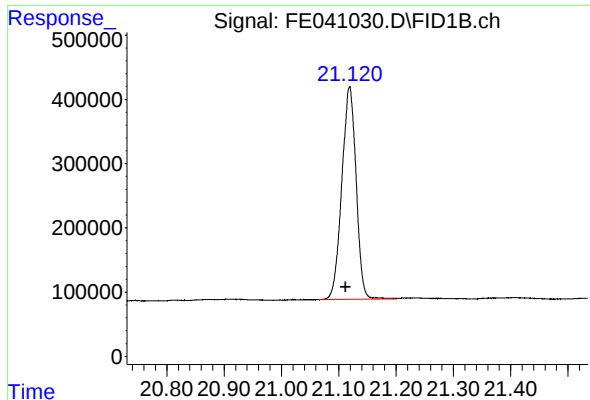
#19 n-Tetatriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.006 min
Response: 5751058
Conc: 37.11 ug/ml



#20 n-Hexatriacontane (C36)

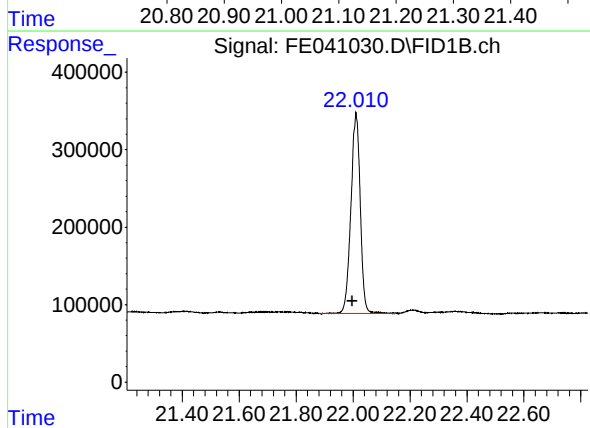
R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 5763217
Conc: 37.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.007 min
Response: 5735811
Conc: 36.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151719BSD



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.012 min
Response: 5897463
Conc: 36.95 ug/ml