

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042752.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 18:29
 Operator : YP\AJ
 Sample : PB153611BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153611BSD

Integration File: autoint1.e
 Quant Time: Jun 21 02:03:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.934	8072440	41.687 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
12) S 1-chlorooctadecane (S...	13.369	6175715	42.831 ug/ml
Spiked Amount 50.000		Recovery =	85.66%
Target Compounds			
1) T n-Nonane (C9)	3.323	6646556	42.533 ug/ml
2) T n-Decane (C10)	4.569	7205797	45.164 ug/ml
3) T A~Naphthalene (C11.7)	6.273	8131218	47.306 ug/ml
4) T n-Dodecane (C12)	6.732	7856371	48.544 ug/ml
5) T A~2-methylnaphthalene...	7.370	7998740	48.317 ug/ml
6) T n-Tetradecane (C14)	8.564	8195306	50.844 ug/ml
7) T n-Hexadecane (C16)	10.170	8631866	51.304 ug/ml
8) T n-Octadecane (C18)	11.614	8619319	50.234 ug/ml
10) T n-Eicosane (C20)	12.925	8541899	51.467 ug/ml
11) T n-Heneicosane (C21)	13.537	8158385	50.080 ug/ml
13) T n-Docosane (C22)	14.123	8016008	49.703 ug/ml
14) T n-Tetracosane (C24)	15.222	14870320	94.134 ug/ml
15) T n-Hexacosane (C26)	16.248	7478237	49.490 ug/ml
16) T n-Octacosane (C28)	17.199	7234949	50.538 ug/ml
17) T n-Tricontane (C30)	18.087	7161711	50.795 ug/ml
18) T n-Dotriacontane (C32)	18.918	6987691	51.339 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7069482	53.469 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6834487	53.142 ug/ml
21) T n-Octatriacontane (C38)	21.188	6950288	53.676 ug/ml
22) T n-Tetracontane (C40)	22.114	7175600	55.047 ug/ml

(f)=RT Delta > 1/2 Window

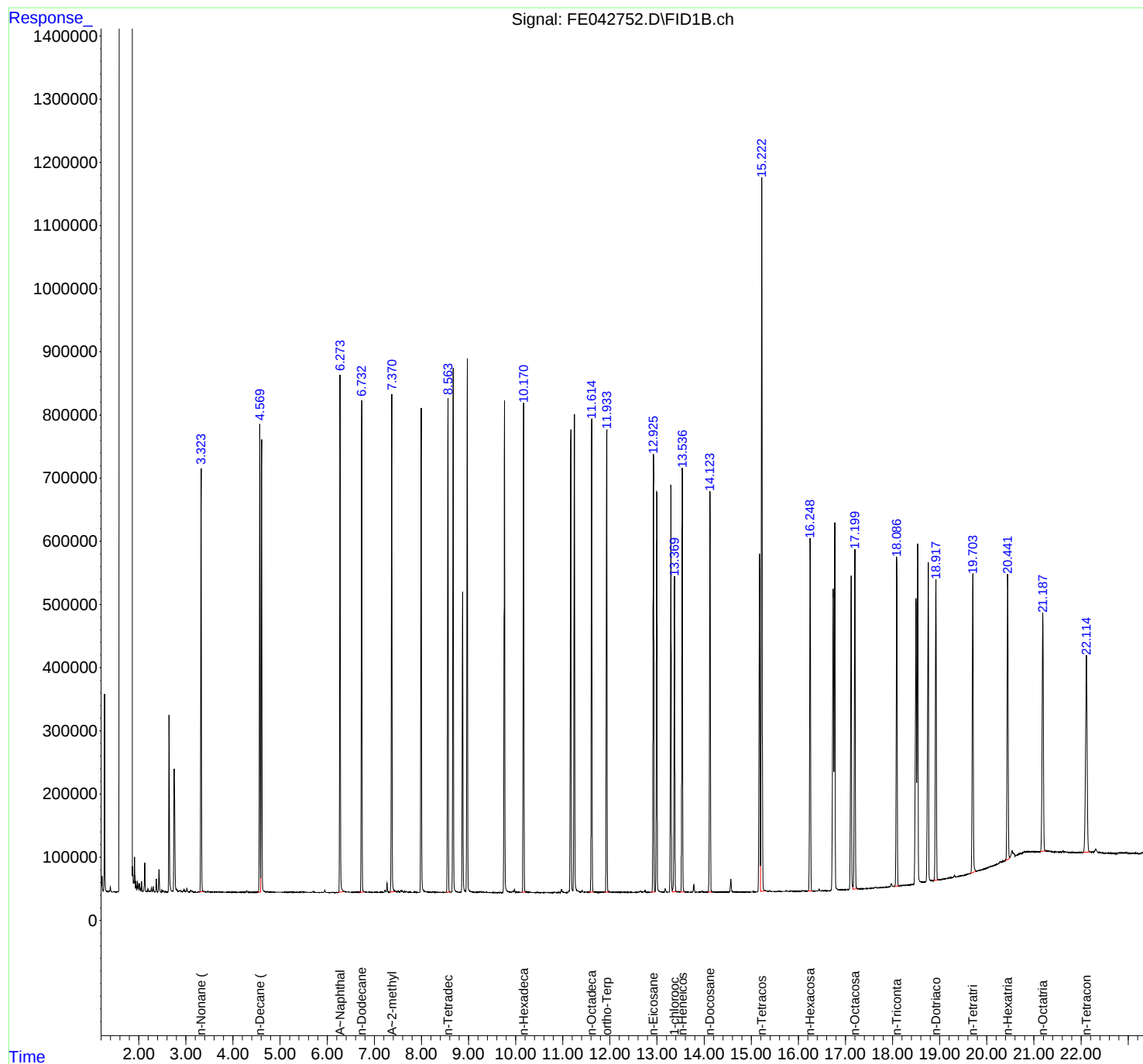
(m)=manual int.

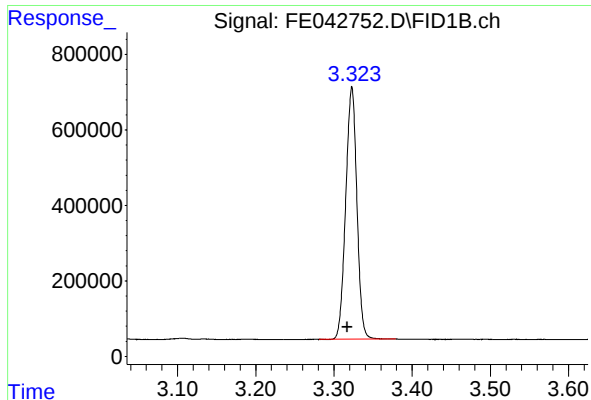
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
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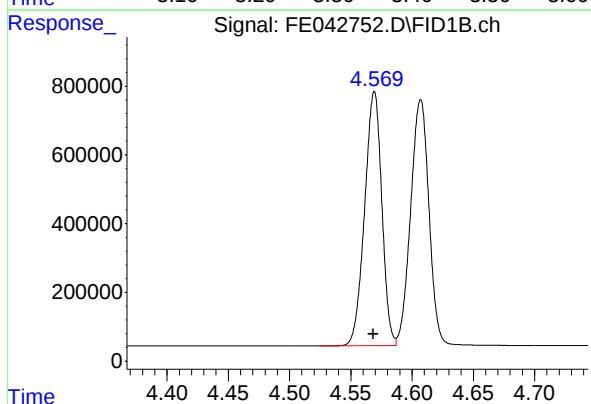




#1 n-Nonane (C9)

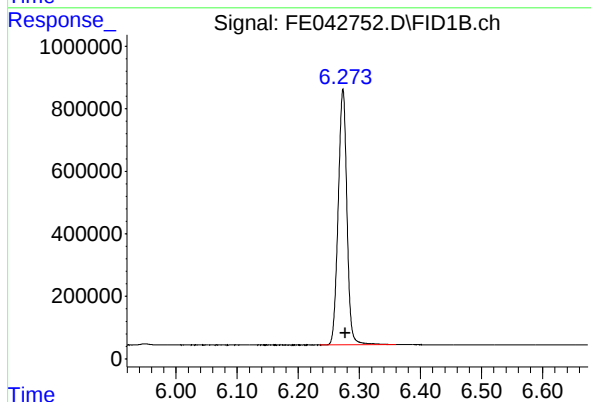
R.T.: 3.323 min
Delta R.T.: 0.006 min
Response: 6646556
Conc: 42.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BSD



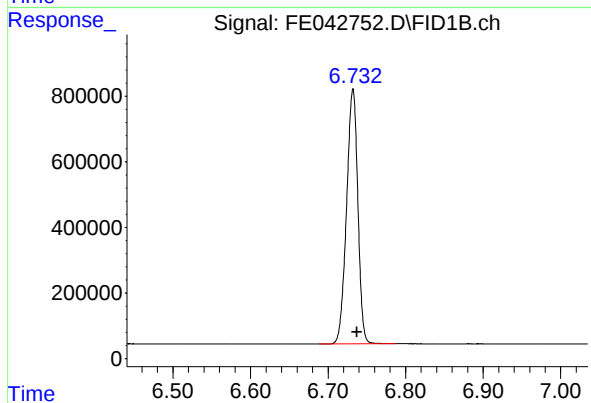
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 7205797
Conc: 45.16 ug/ml



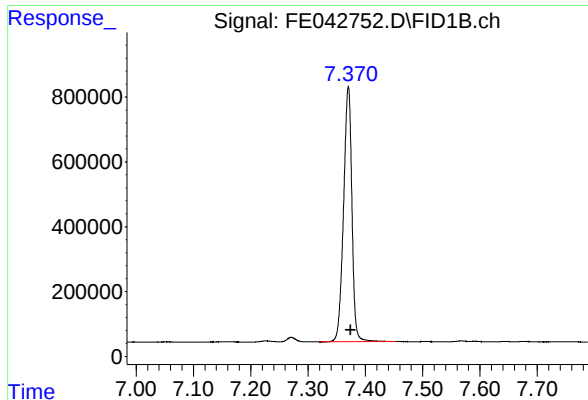
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 8131218
Conc: 47.31 ug/ml



#4 n-Dodecane (C12)

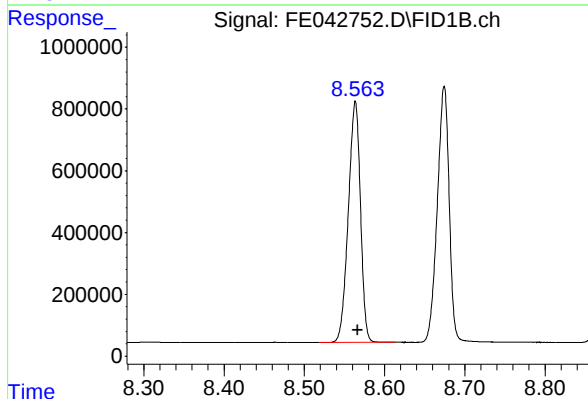
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 7856371
Conc: 48.54 ug/ml



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

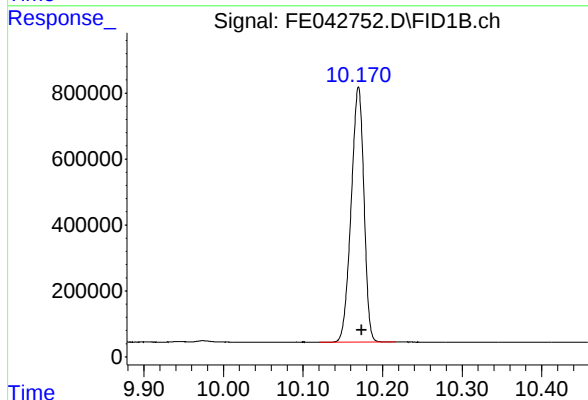
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 7998740
Conc: 48.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BSD



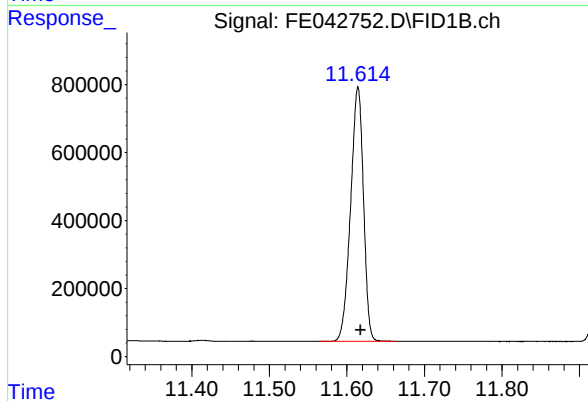
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 8195306
Conc: 50.84 ug/ml



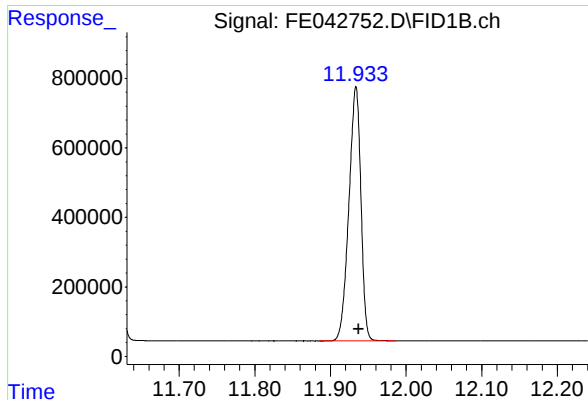
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.004 min
Response: 8631866
Conc: 51.30 ug/ml



#8 n-Octadecane (C18)

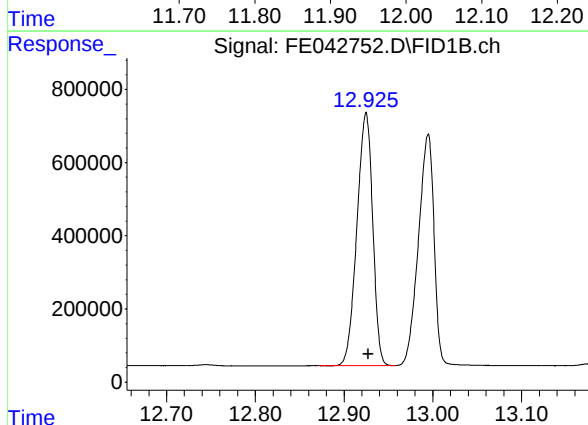
R.T.: 11.614 min
Delta R.T.: -0.004 min
Response: 8619319
Conc: 50.23 ug/ml



#9 ortho-Terphenyl (SURR)

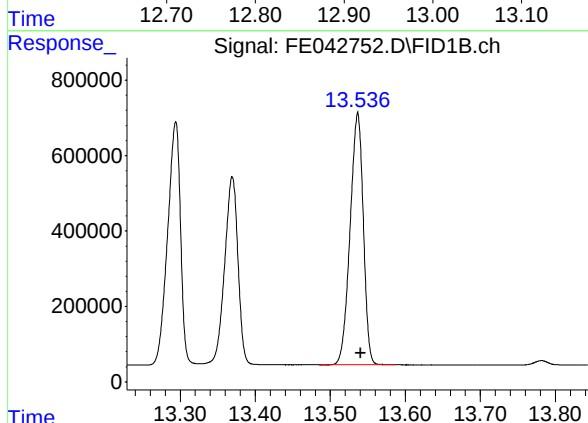
R.T.: 11.934 min
Delta R.T.: -0.004 min
Response: 8072440
Conc: 41.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BSD



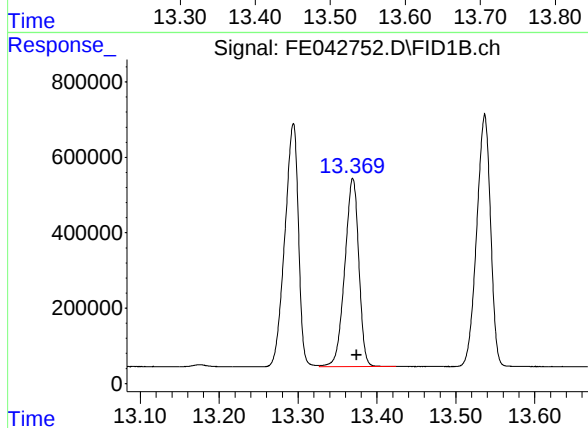
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.003 min
Response: 8541899
Conc: 51.47 ug/ml



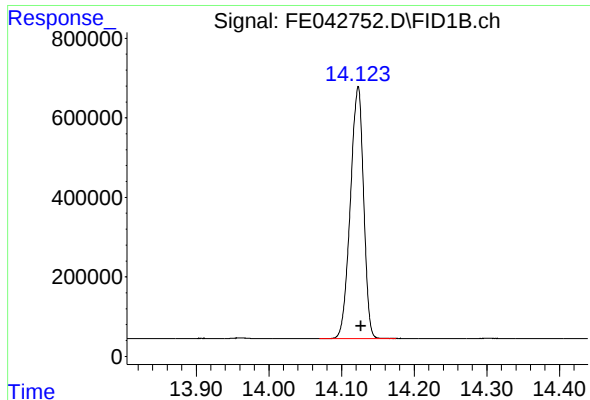
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 8158385
Conc: 50.08 ug/ml



#12 1-chlorooctadecane (SURR)

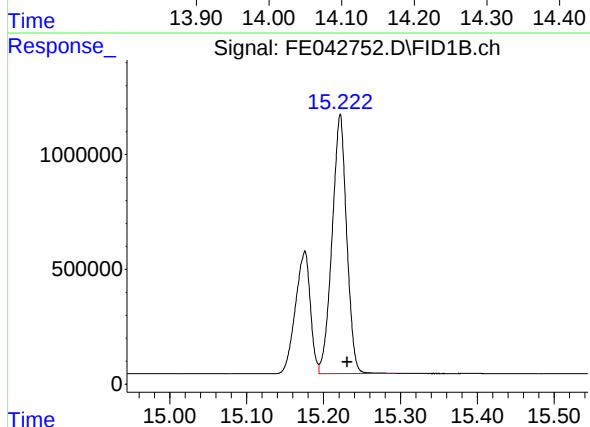
R.T.: 13.369 min
Delta R.T.: -0.005 min
Response: 6175715
Conc: 42.83 ug/ml



#13 n-Docosane (C22)

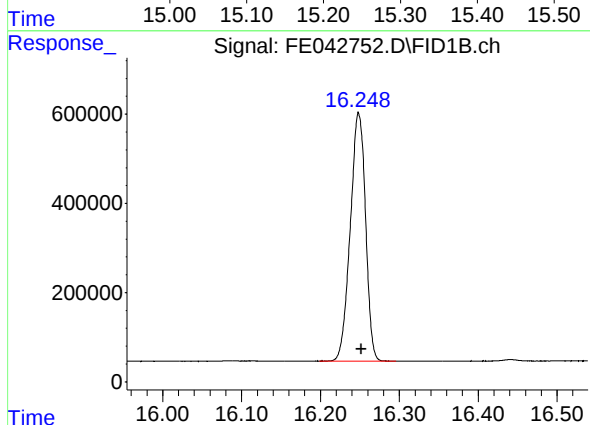
R.T.: 14.123 min
Delta R.T.: -0.004 min
Response: 8016008
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BSD



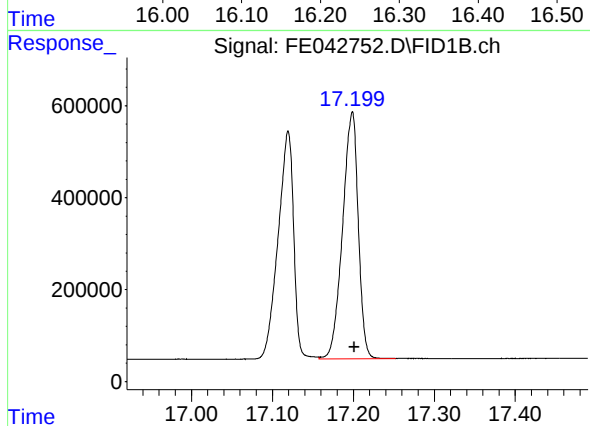
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.009 min
Response: 14870320
Conc: 94.13 ug/ml



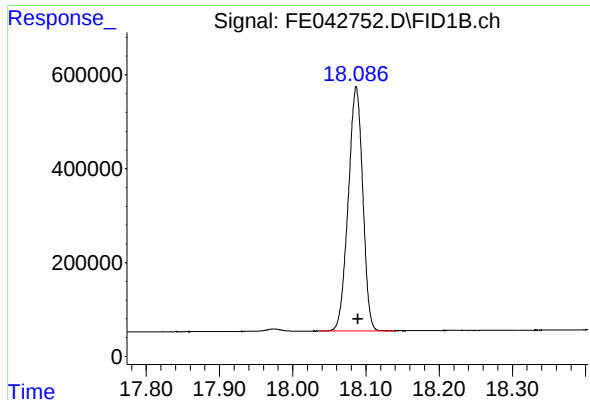
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 7478237
Conc: 49.49 ug/ml



#16 n-Octacosane (C28)

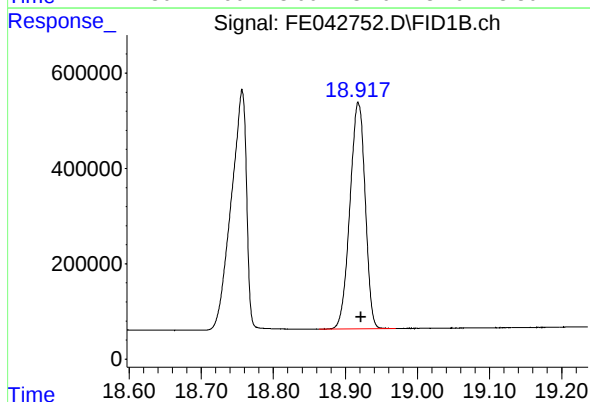
R.T.: 17.199 min
Delta R.T.: -0.003 min
Response: 7234949
Conc: 50.54 ug/ml



#17 n-Tricontane (C30)

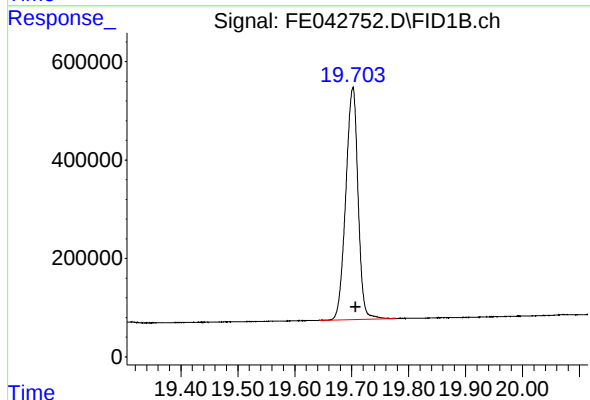
R.T.: 18.087 min
Delta R.T.: -0.003 min
Response: 7161711
Conc: 50.80 ug/ml

Instrument :
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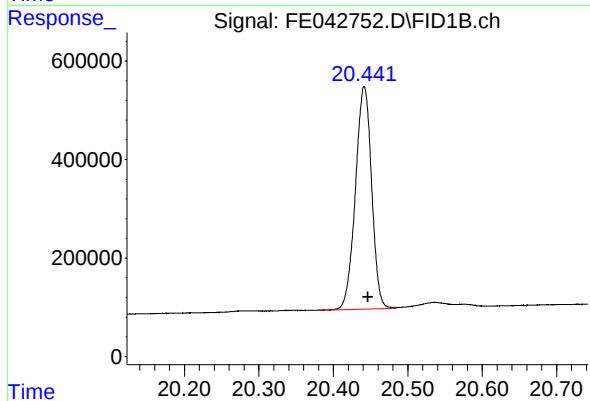
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.004 min
Response: 6987691
Conc: 51.34 ug/ml



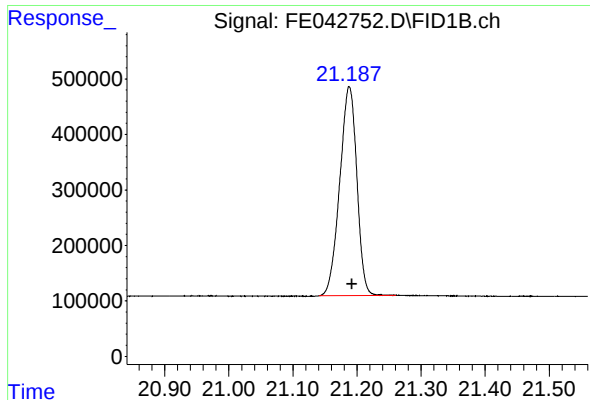
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.005 min
Response: 7069482
Conc: 53.47 ug/ml



#20 n-Hexatriacontane (C36)

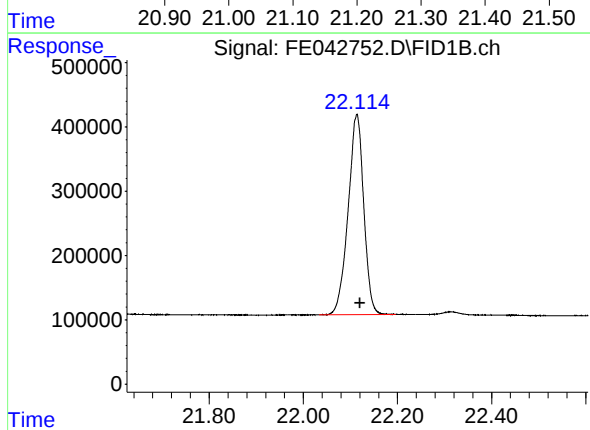
R.T.: 20.442 min
Delta R.T.: -0.005 min
Response: 6834487
Conc: 53.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.004 min
Response: 6950288
Conc: 53.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153611BSD



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.007 min
Response: 7175600
Conc: 55.05 ug/ml