

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042790.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 10:06
 Operator : YP\AJ
 Sample : PB153648BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153648BSD

Integration File: autoint1.e
 Quant Time: Jun 23 02:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.929	7522112	40.947 ug/ml
Spiked Amount 50.000		Recovery =	81.89%
12) S 1-chlorooctadecane (S...	13.364	6083679	44.703 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
Target Compounds			
1) T n-Nonane (C9)	3.320	7188230	46.535 ug/ml
2) T n-Decane (C10)	4.566	7648401	48.420 ug/ml
3) T A~Naphthalene (C11.7)	6.270	8429996	49.786 ug/ml
4) T n-Dodecane (C12)	6.729	8058077	50.342 ug/ml
5) T A~2-methylnaphthalene...	7.366	8192733	50.530 ug/ml
6) T n-Tetradecane (C14)	8.560	8304418	52.179 ug/ml
7) T n-Hexadecane (C16)	10.166	8808874	53.485 ug/ml
8) T n-Octadecane (C18)	11.610	8841404	53.192 ug/ml
10) T n-Eicosane (C20)	12.920	8791641	55.404 ug/ml
11) T n-Heneicosane (C21)	13.532	8395723	54.266 ug/ml
13) T n-Docosane (C22)	14.118	8258308	54.213 ug/ml
14) T n-Tetracosane (C24)	15.217	15321090	103.260 ug/ml
15) T n-Hexacosane (C26)	16.244	7703079	53.882 ug/ml
16) T n-Octacosane (C28)	17.192	7439982	53.642 ug/ml
17) T n-Tricontane (C30)	18.081	7377812	52.166 ug/ml
18) T n-Dotriacontane (C32)	18.912	7246923	51.668 ug/ml
19) T n-Tetratriacontane (C34)	19.696	7504889	54.842 ug/ml
20) T n-Hexatriacontane (C36)	20.438	7674018	57.382 ug/ml
21) T n-Octatriacontane (C38)	21.182	8250328	60.513 ug/ml
22) T n-Tetracontane (C40)	22.106	8796023	63.222 ug/ml

(f)=RT Delta > 1/2 Window

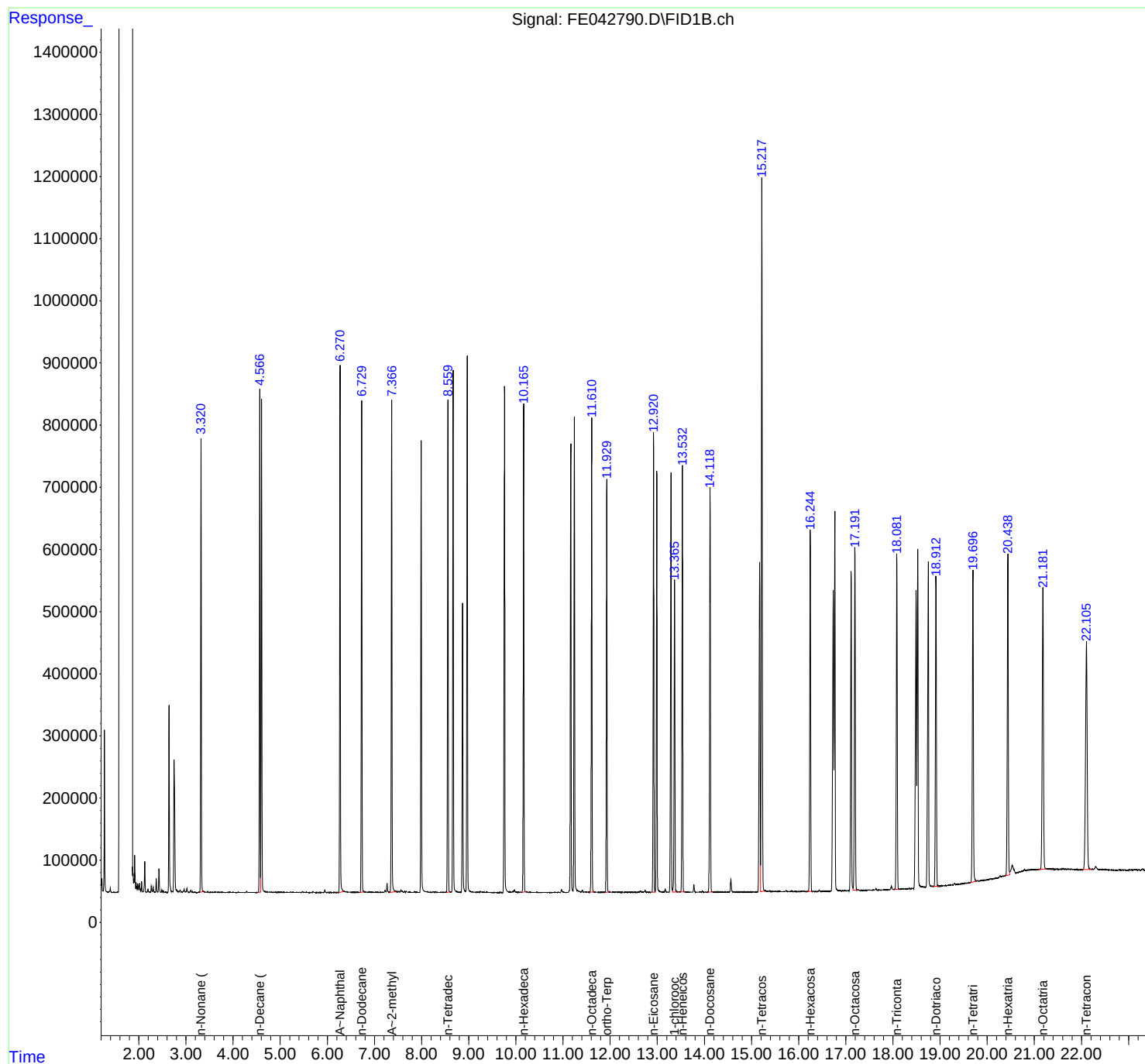
(m)=manual int.

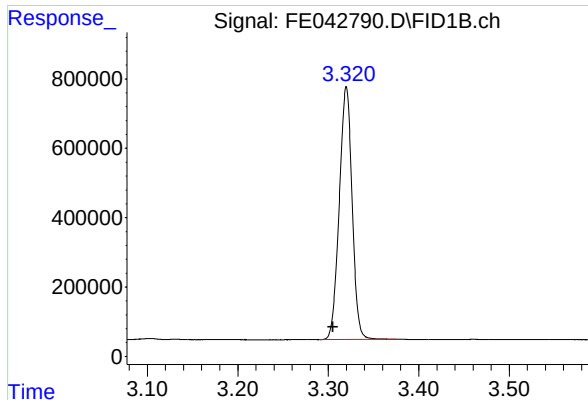
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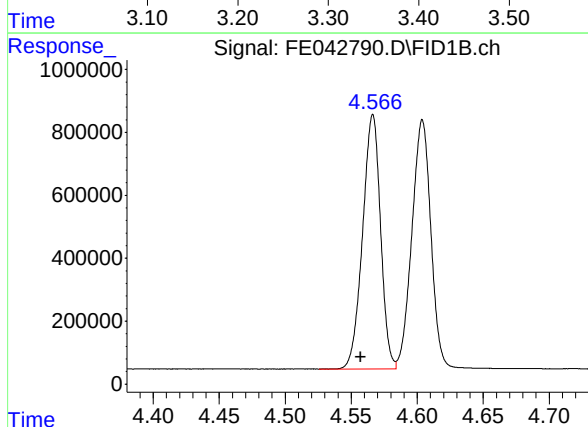




#1 n-Nonane (C9)

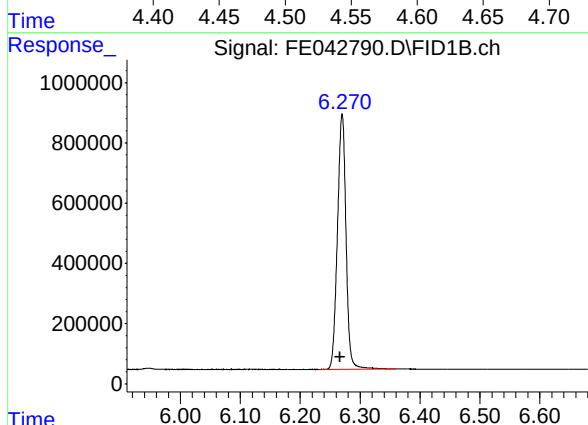
R.T.: 3.320 min
Delta R.T.: 0.015 min
Response: 7188230
Conc: 46.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BSD



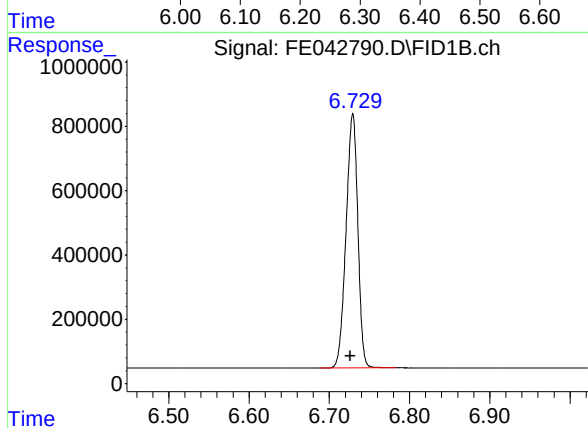
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 7648401
Conc: 48.42 ug/ml



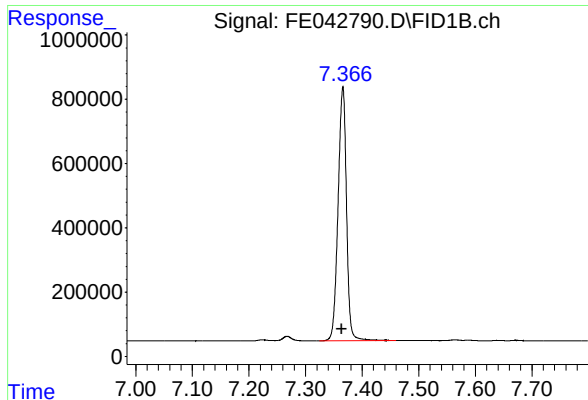
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 8429996
Conc: 49.79 ug/ml



#4 n-Dodecane (C12)

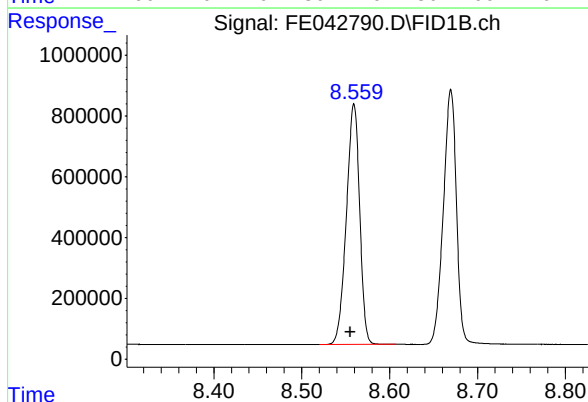
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 8058077
Conc: 50.34 ug/ml



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

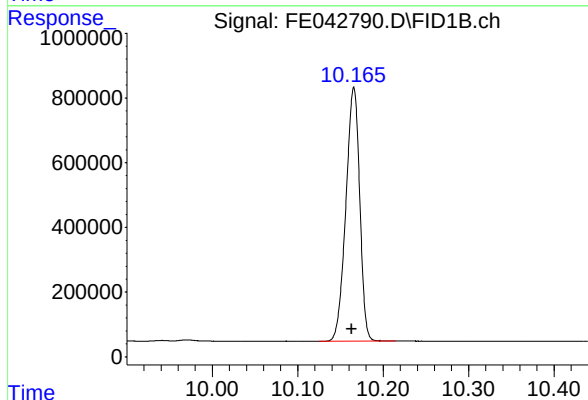
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 8192733
Conc: 50.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BSD



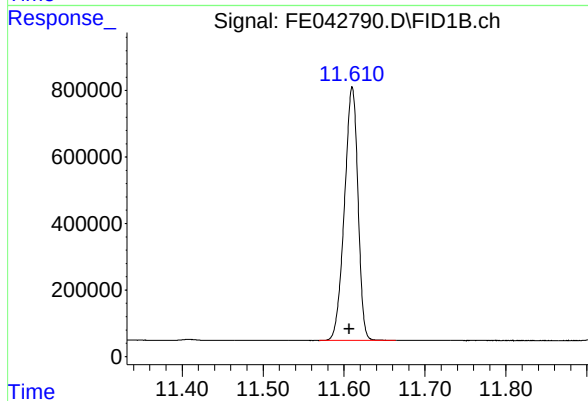
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.004 min
Response: 8304418
Conc: 52.18 ug/ml



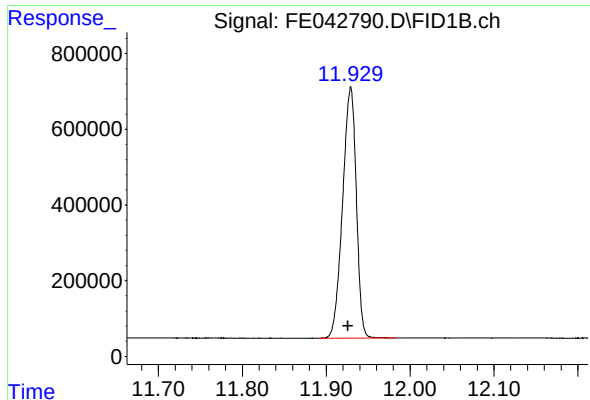
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.003 min
Response: 8808874
Conc: 53.48 ug/ml



#8 n-Octadecane (C18)

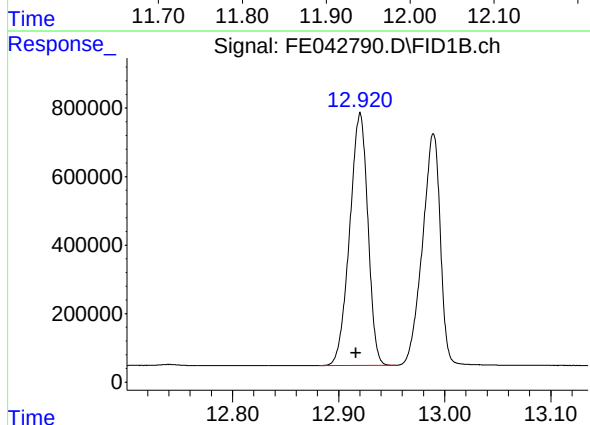
R.T.: 11.610 min
Delta R.T.: 0.003 min
Response: 8841404
Conc: 53.19 ug/ml



#9 ortho-Terphenyl (SURR)

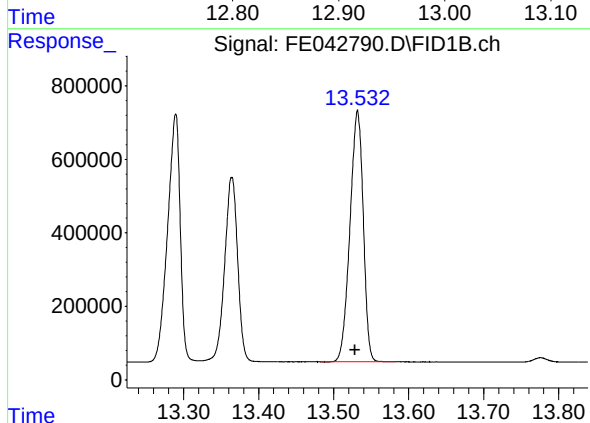
R.T.: 11.929 min
Delta R.T.: 0.003 min
Response: 7522112
Conc: 40.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BSD



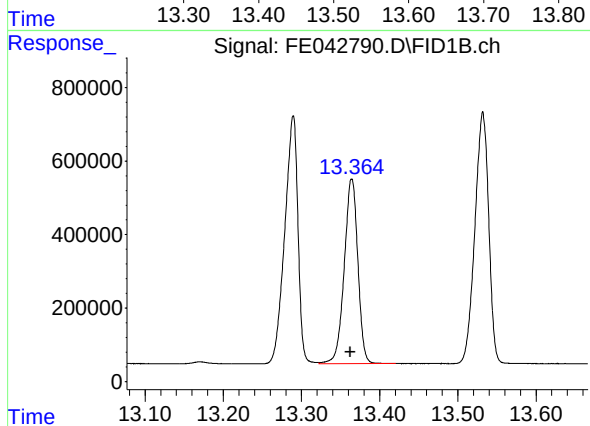
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 8791641
Conc: 55.40 ug/ml



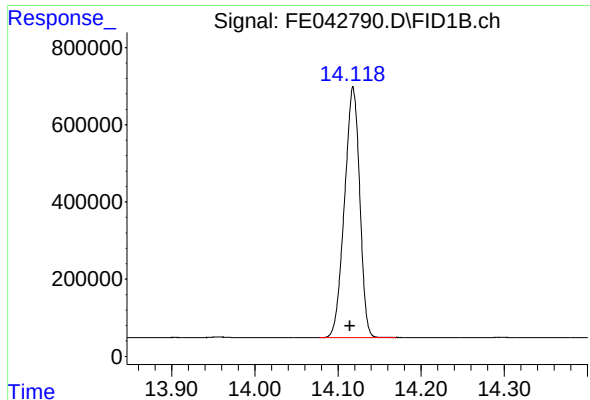
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.004 min
Response: 8395723
Conc: 54.27 ug/ml



#12 1-chlorooctadecane (SURR)

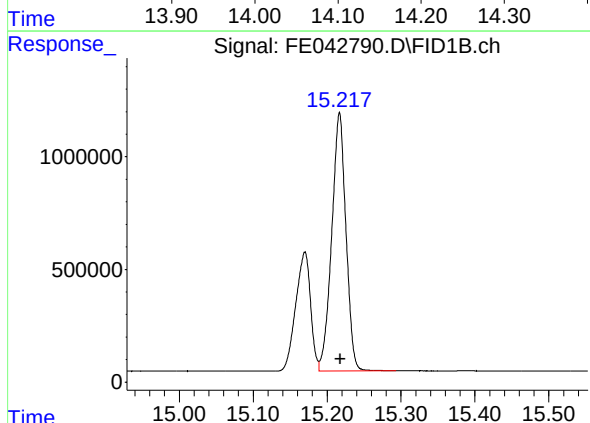
R.T.: 13.364 min
Delta R.T.: 0.002 min
Response: 6083679
Conc: 44.70 ug/ml



#13 n-Docosane (C22)

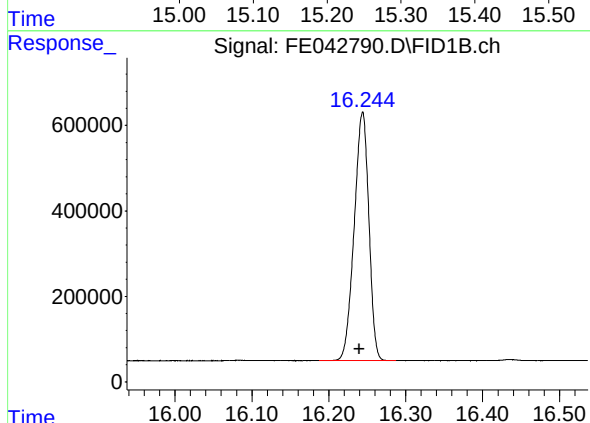
R.T.: 14.118 min
Delta R.T.: 0.004 min
Response: 8258308
Conc: 54.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BSD



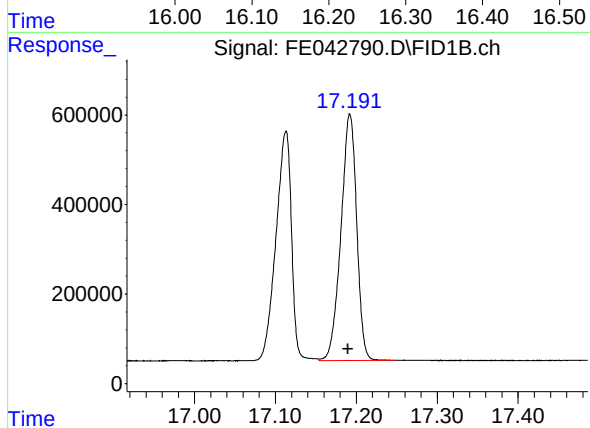
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 15321090
Conc: 103.26 ug/ml



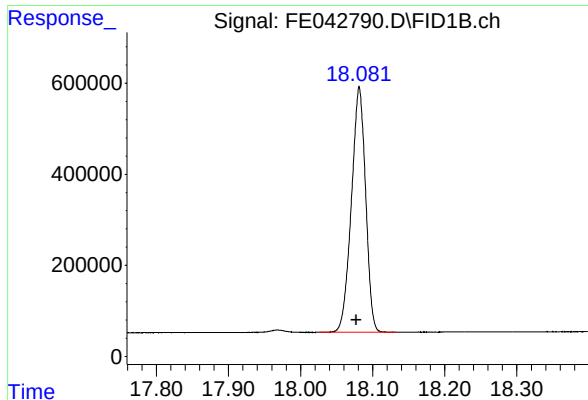
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.004 min
Response: 7703079
Conc: 53.88 ug/ml



#16 n-Octacosane (C28)

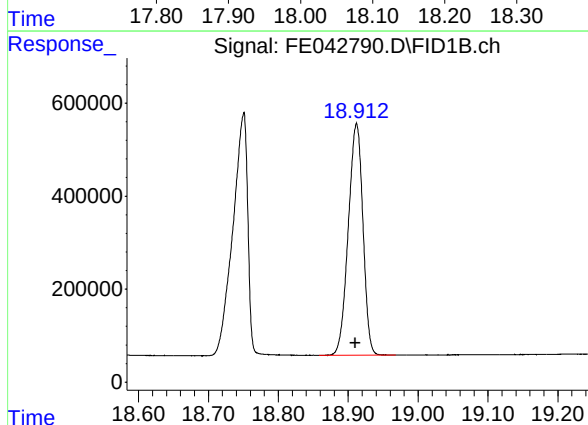
R.T.: 17.192 min
Delta R.T.: 0.003 min
Response: 7439982
Conc: 53.64 ug/ml



#17 n-Tricontane (C30)

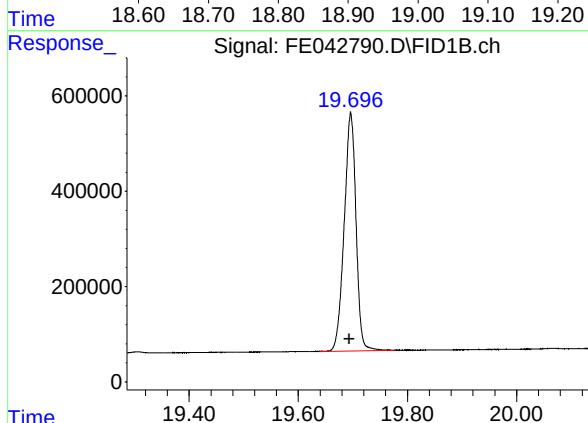
R.T.: 18.081 min
Delta R.T.: 0.004 min
Response: 7377812
Conc: 52.17 ug/ml

Instrument :
FID_E
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PB153648BSD



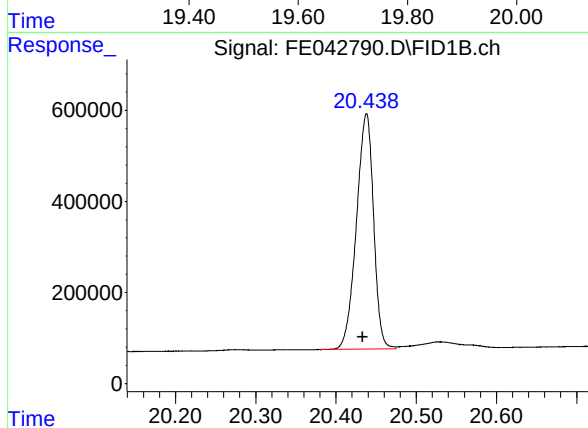
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.002 min
Response: 7246923
Conc: 51.67 ug/ml



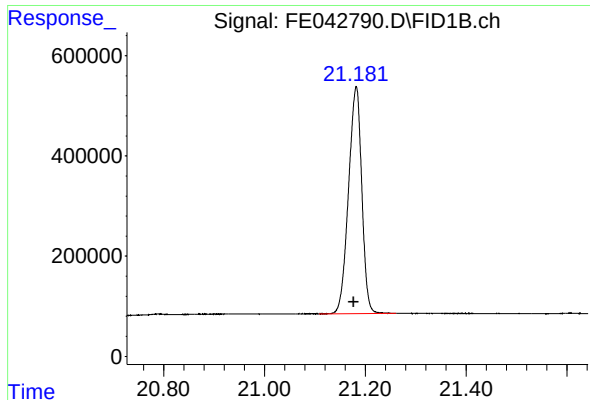
#19 n-Tetatriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.003 min
Response: 7504889
Conc: 54.84 ug/ml



#20 n-Hexatriacontane (C36)

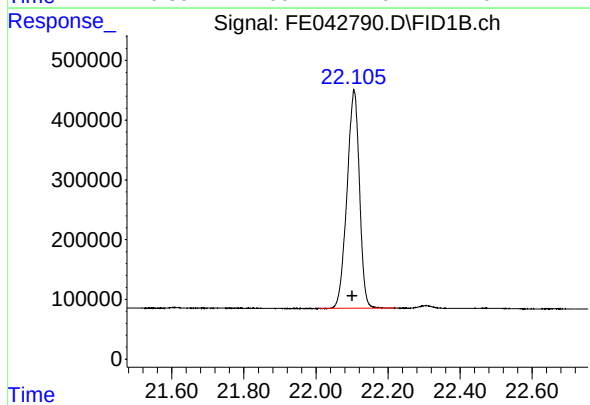
R.T.: 20.438 min
Delta R.T.: 0.005 min
Response: 7674018
Conc: 57.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: 0.006 min
Response: 8250328
Conc: 60.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BSD



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.004 min
Response: 8796023
Conc: 63.22 ug/ml