

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040912.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 15:37
 Operator : YP\AJ
 Sample : PB151577BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151577BS

Integration File: autoint1.e
 Quant Time: Mar 22 01:53:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.869	8567588	45.862 ug/ml
Spiked Amount 50.000		Recovery =	91.72%
12) S 1-chlorooctadecane (S...	13.307	7125291	48.142 ug/ml
Spiked Amount 50.000		Recovery =	96.28%
Target Compounds			
1) T n-Nonane (C9)	3.275	7151160	46.474 ug/ml
2) T n-Decane (C10)	4.518	7435053	49.420 ug/ml
3) T A~Naphthalene (C11.7)	6.215	8826424	53.213 ug/ml
4) T n-Dodecane (C12)	6.678	8443708	55.156 ug/ml
5) T A~2-methylnaphthalene...	7.310	8679904	57.352 ug/ml
6) T n-Tetradecane (C14)	8.505	8819610	57.064 ug/ml
7) T n-Hexadecane (C16)	10.111	9092305	56.292 ug/ml
8) T n-Octadecane (C18)	11.555	9227195	54.343 ug/ml
10) T n-Eicosane (C20)	12.864	8754147	51.748 ug/ml
11) T n-Heneicosane (C21)	13.475	8541360	49.845 ug/ml
13) T n-Docosane (C22)	14.062	8406278	49.070 ug/ml
14) T n-Tetracosane (C24)	15.158	16464595	95.507 ug/ml
15) T n-Hexacosane (C26)	16.187	7873495	46.325 ug/ml
16) T n-Octacosane (C28)	17.137	8013075	47.781 ug/ml
17) T n-Tricontane (C30)	18.028	7486191	45.848 ug/ml
18) T n-Dotriacontane (C32)	18.860	7435166	43.442 ug/ml
19) T n-Tetratriacontane (C34)	19.643	7361435	47.613 ug/ml
20) T n-Hexatriacontane (C36)	20.385	7011455	48.262 ug/ml
21) T n-Octatriacontane (C38)	21.113	7269748	52.887 ug/ml
22) T n-Tetracontane (C40)	22.003	7728128	50.014 ug/ml

(f)=RT Delta > 1/2 Window

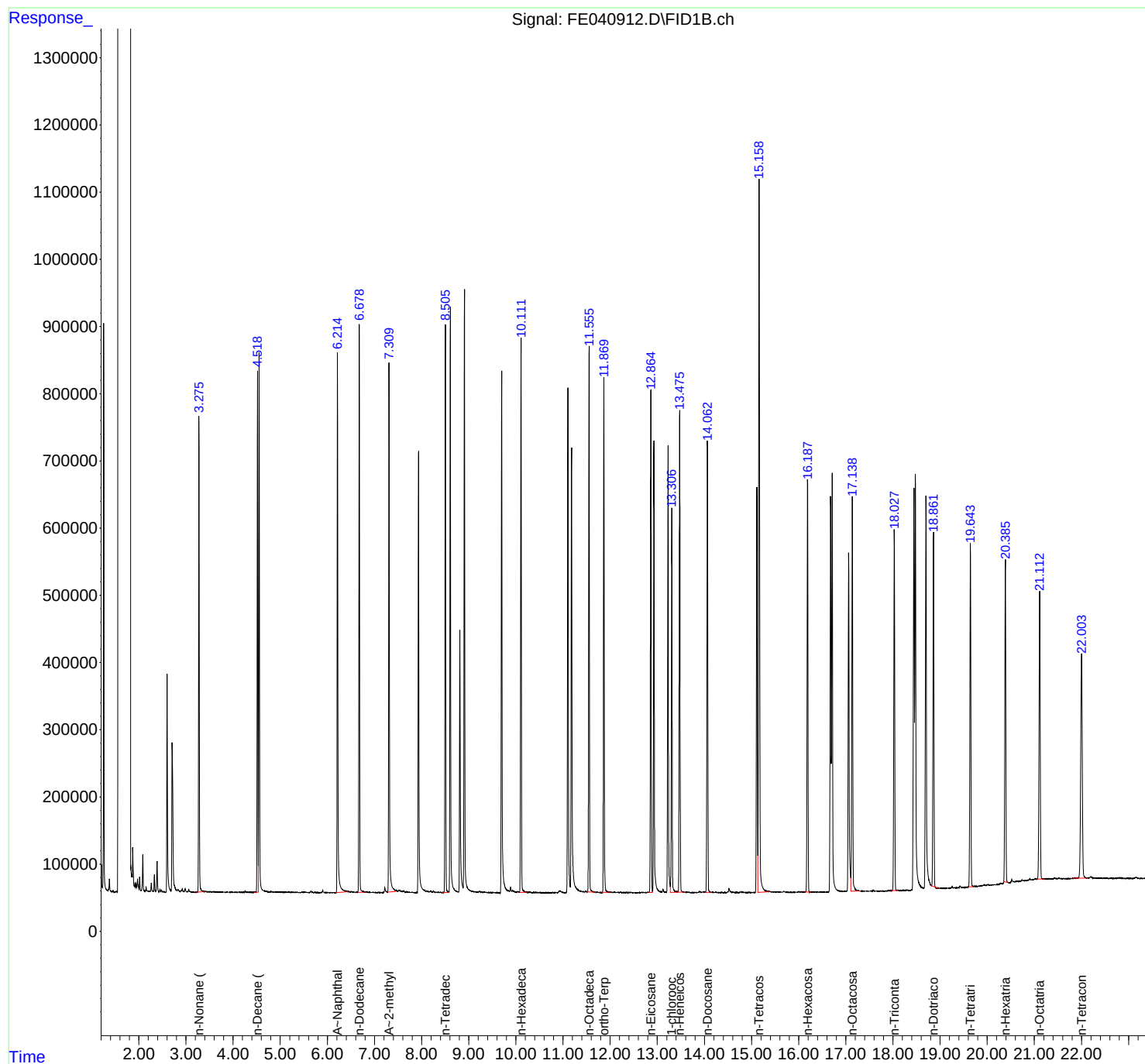
(m)=manual int.

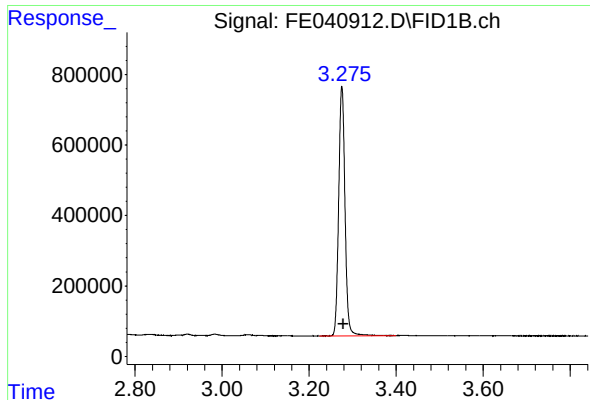
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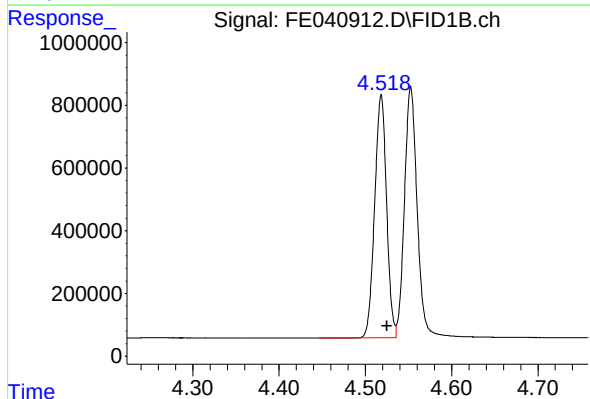




#1 n-Nonane (C9)

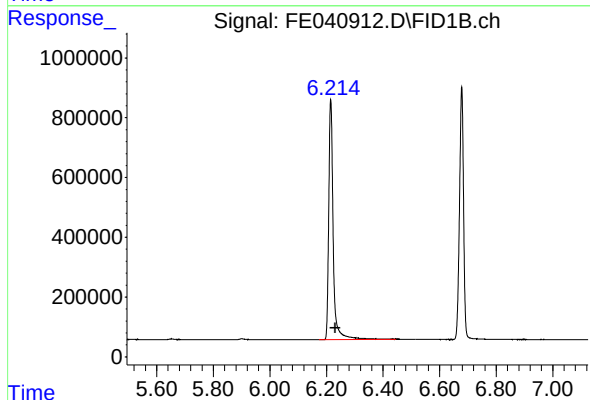
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 7151160
Conc: 46.47 ug/ml

Instrument :
FID_E
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PB151577BS



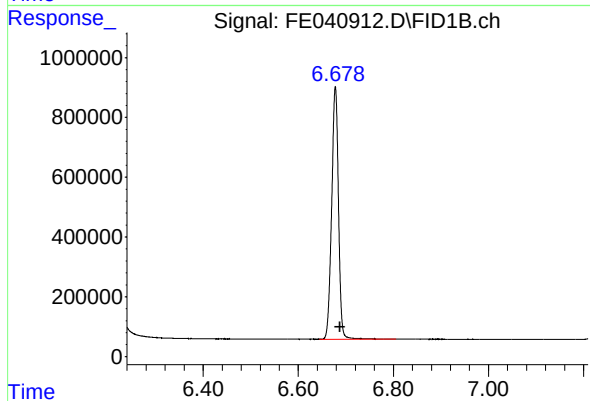
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: -0.007 min
Response: 7435053
Conc: 49.42 ug/ml



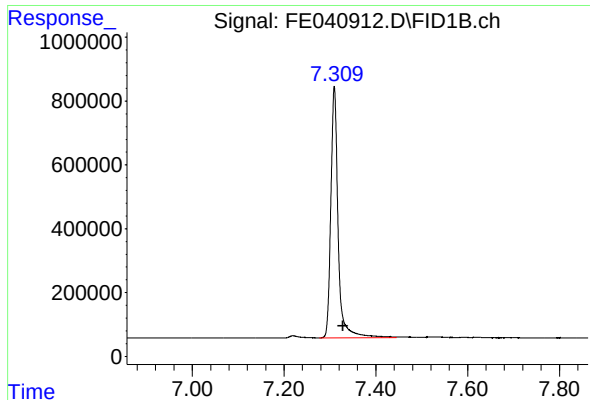
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 8826424
Conc: 53.21 ug/ml



#4 n-Dodecane (C12)

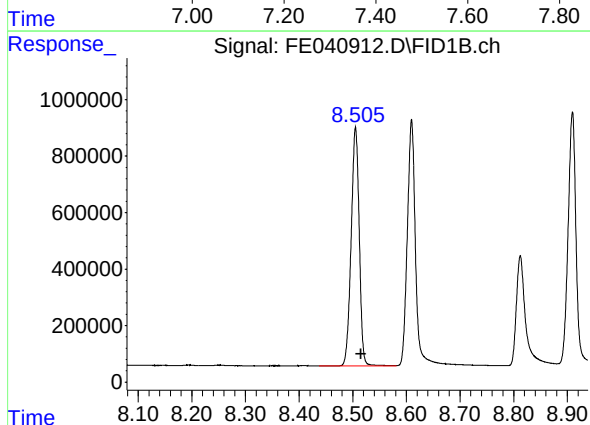
R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 8443708
Conc: 55.16 ug/ml



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

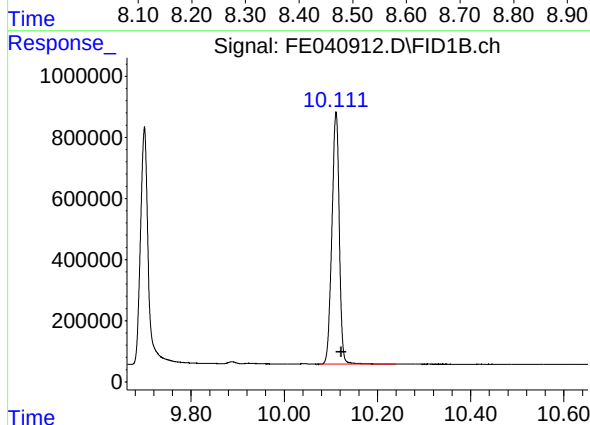
R.T.: 7.310 min
Delta R.T.: -0.019 min
Response: 8679904
Conc: 57.35 ug/ml

Instrument :
FID_E
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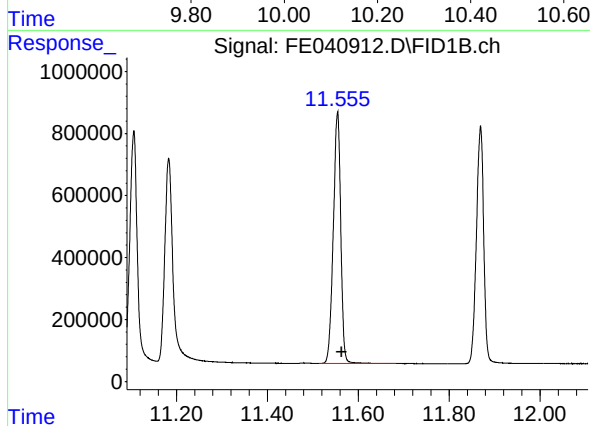
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 8819610
Conc: 57.06 ug/ml



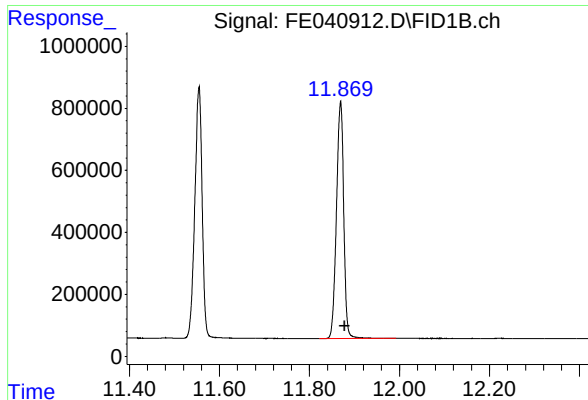
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.011 min
Response: 9092305
Conc: 56.29 ug/ml



#8 n-Octadecane (C18)

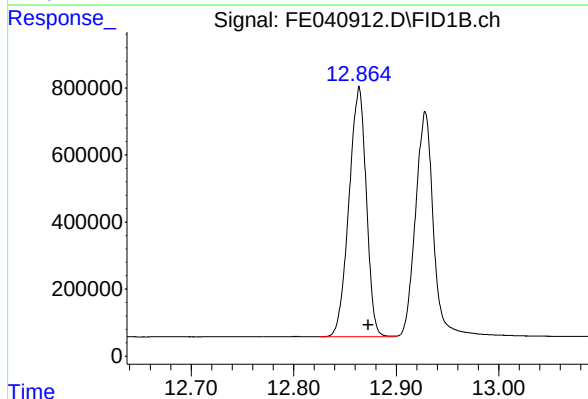
R.T.: 11.555 min
Delta R.T.: -0.009 min
Response: 9227195
Conc: 54.34 ug/ml



#9 ortho-Terphenyl (SURR)

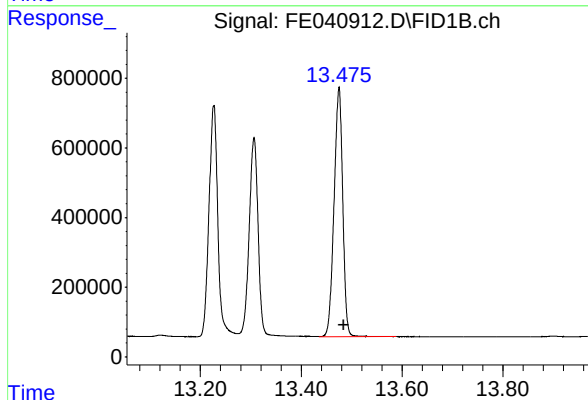
R.T.: 11.869 min
Delta R.T.: -0.009 min
Response: 8567588
Conc: 45.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BS



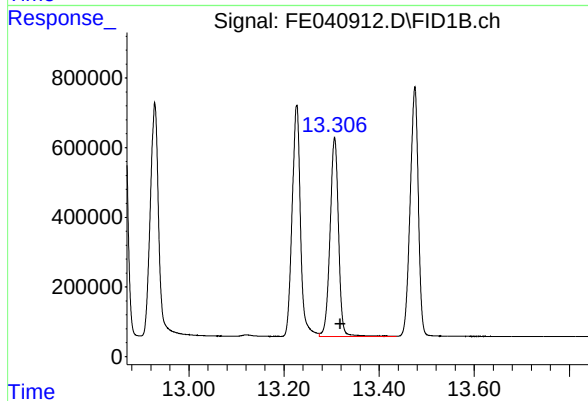
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 8754147
Conc: 51.75 ug/ml



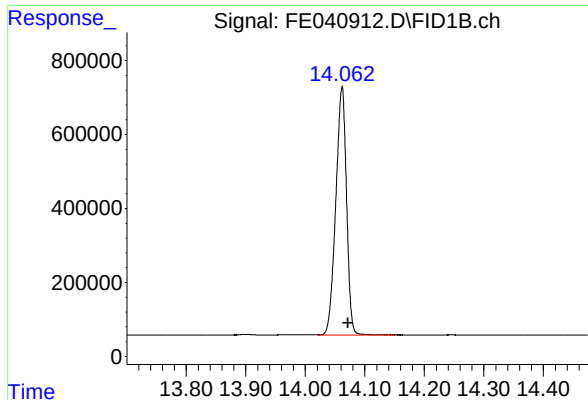
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 8541360
Conc: 49.84 ug/ml



#12 1-chlorooctadecane (SURR)

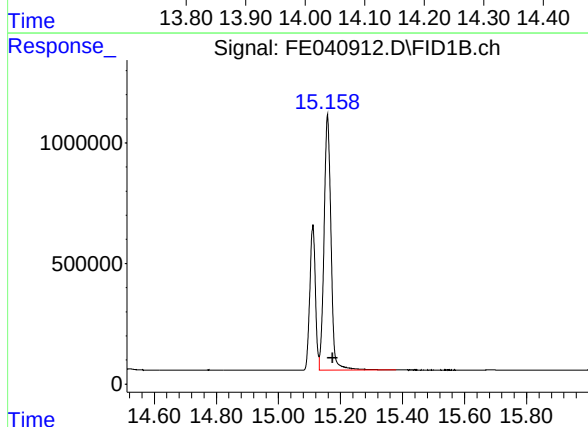
R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 7125291
Conc: 48.14 ug/ml



#13 n-Docosane (C22)

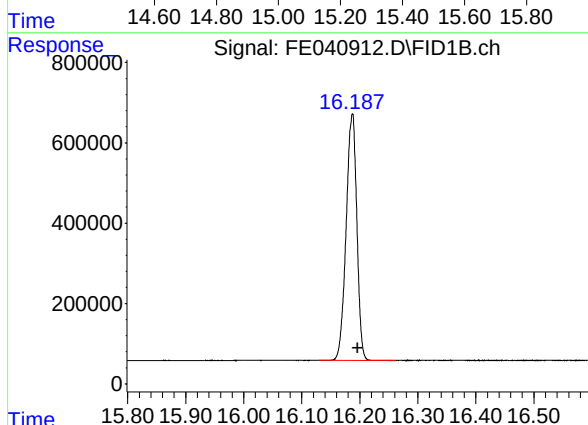
R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 8406278
Conc: 49.07 ug/ml

Instrument :
FID_E
ClientSampleId :
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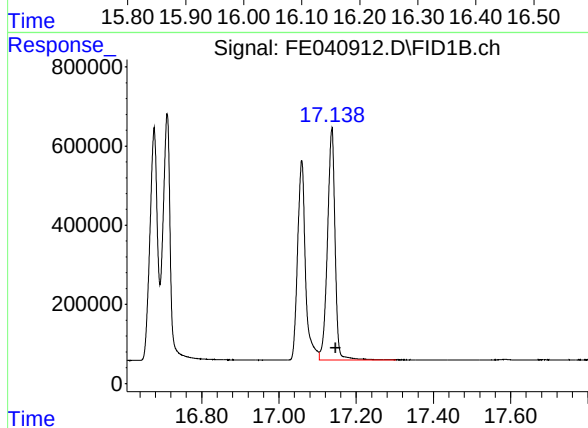
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.016 min
Response: 16464595
Conc: 95.51 ug/ml



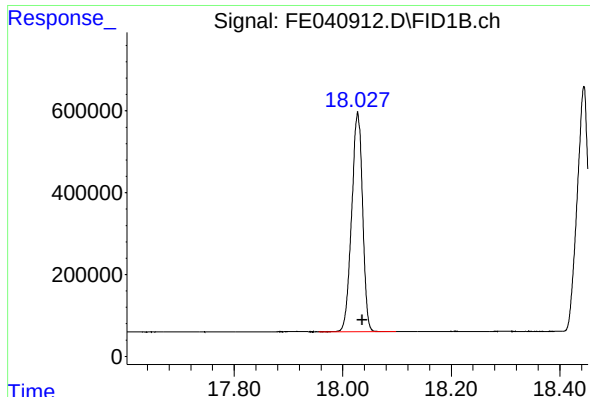
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: -0.009 min
Response: 7873495
Conc: 46.33 ug/ml



#16 n-Octacosane (C28)

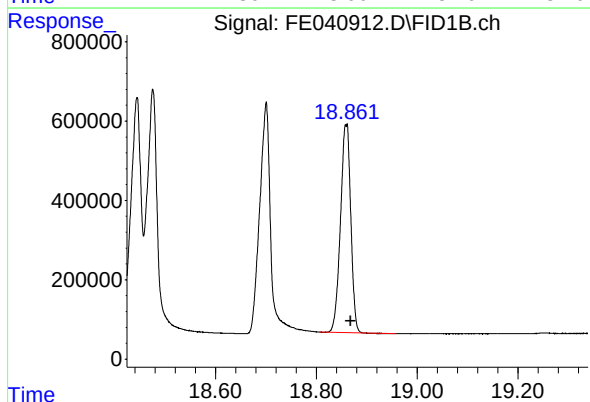
R.T.: 17.137 min
Delta R.T.: -0.010 min
Response: 8013075
Conc: 47.78 ug/ml



#17 n-Tricontane (C30)

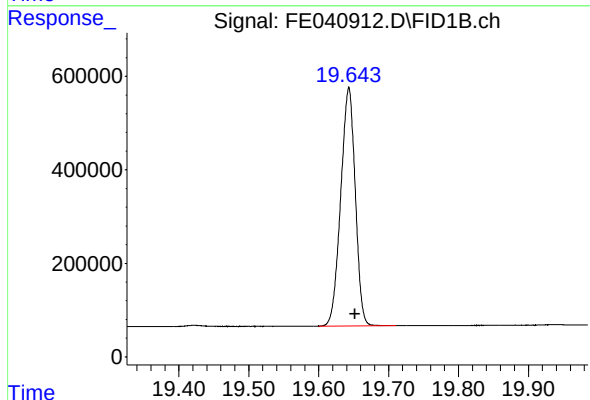
R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 7486191
Conc: 45.85 ug/ml

Instrument :
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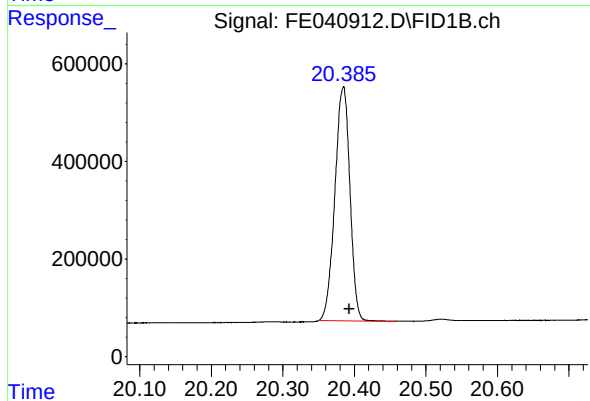
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.009 min
Response: 7435166
Conc: 43.44 ug/ml



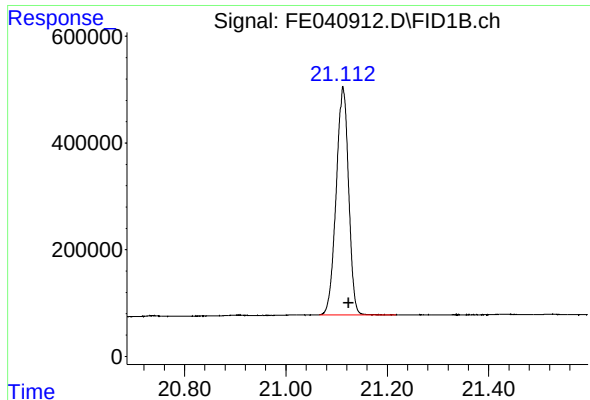
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.009 min
Response: 7361435
Conc: 47.61 ug/ml



#20 n-Hexatriacontane (C36)

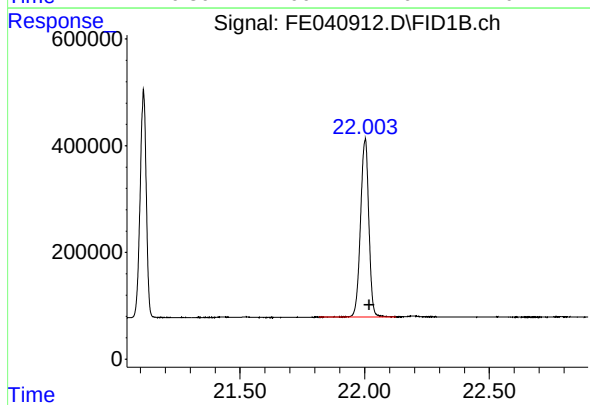
R.T.: 20.385 min
Delta R.T.: -0.009 min
Response: 7011455
Conc: 48.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.011 min
Response: 7269748
Conc: 52.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BS



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.016 min
Response: 7728128
Conc: 50.01 ug/ml