

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
 Data File : FE044020.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 14:37
 Operator : YP\AJ
 Sample : PB154883BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154883BSD

Integration File: autoint1.e
 Quant Time: Aug 17 23:43:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.951	8930745	43.338 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
12) S 1-chlorooctadecane (S...	13.386	6917850	44.332 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
Target Compounds			
1) T n-Nonane (C9)	3.349	6604461	40.898 ug/ml
2) T n-Decane (C10)	4.596	7128347	43.251 ug/ml
3) T A~Naphthalene (C11.7)	6.292	8145492	44.738 ug/ml
4) T n-Dodecane (C12)	6.753	7640747	45.654 ug/ml
5) T A~2-methylnaphthalene...	7.386	8186932	45.987 ug/ml
6) T n-Tetradecane (C14)	8.581	7885482	46.803 ug/ml
7) T n-Hexadecane (C16)	10.188	8122968	46.048 ug/ml
8) T n-Octadecane (C18)	11.633	8177725	45.144 ug/ml
10) T n-Eicosane (C20)	12.943	8213372	46.412 ug/ml
11) T n-Heneicosane (C21)	13.554	7890898	44.566 ug/ml
13) T n-Docosane (C22)	14.141	7783661	44.376 ug/ml
14) T n-Tetracosane (C24)	15.244	5550018	31.588 ug/ml
15) T n-Hexacosane (C26)	16.268	7280763	42.126 ug/ml
16) T n-Octacosane (C28)	17.217	7158544	42.784 ug/ml
17) T n-Tricontane (C30)	18.108	6939194	41.896 ug/ml
18) T n-Dotriacontane (C32)	18.940	6623350	41.949 ug/ml
19) T n-Tetratriacontane (C34)	19.723	6215676	41.829 ug/ml
20) T n-Hexatriacontane (C36)	20.465	5750996	41.144 ug/ml
21) T n-Octatriacontane (C38)	21.210	5789188	43.395 ug/ml
22) T n-Tetracontane (C40)	22.139	5939940	46.036 ug/ml

(f)=RT Delta > 1/2 Window

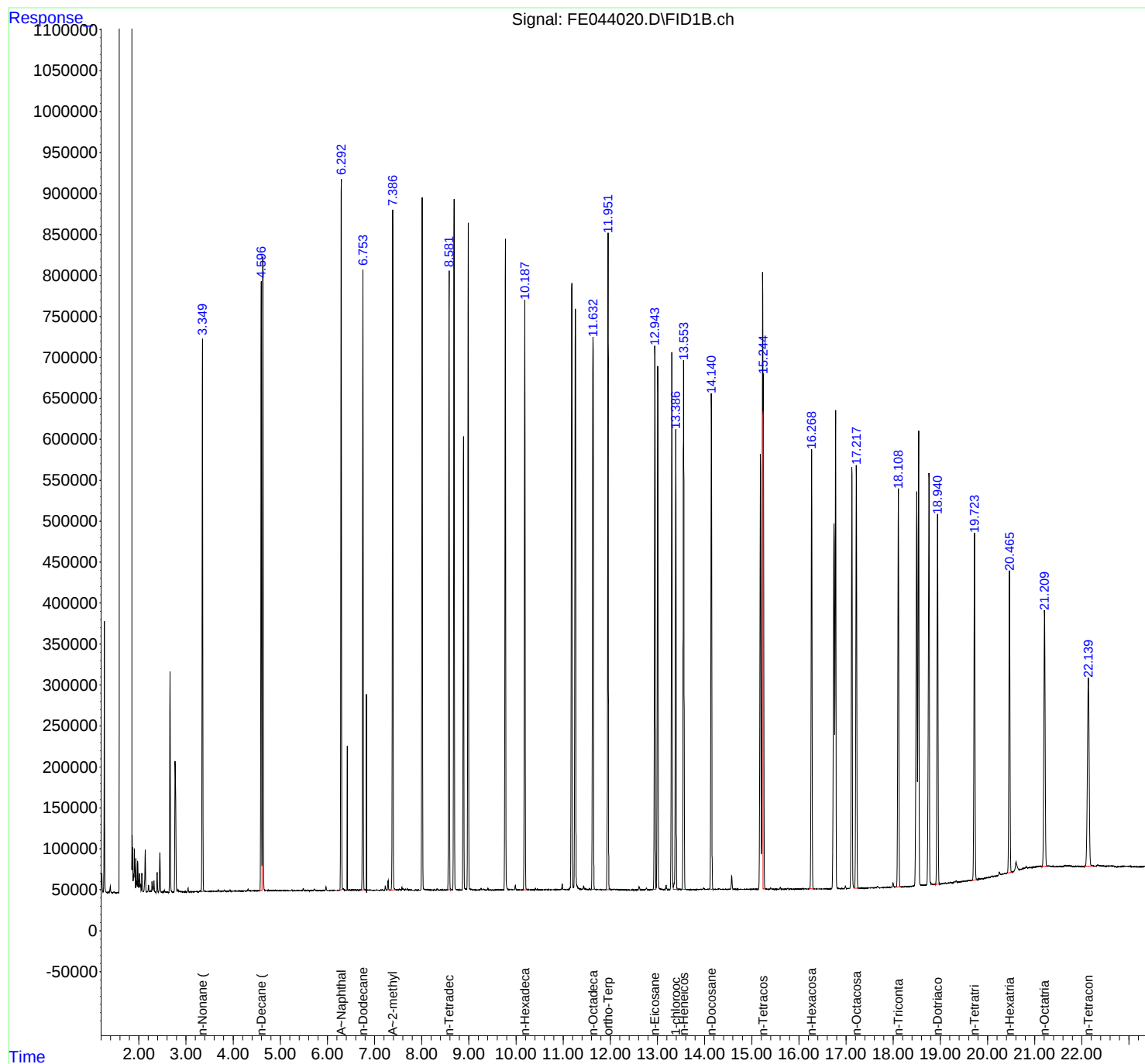
(m)=manual int.

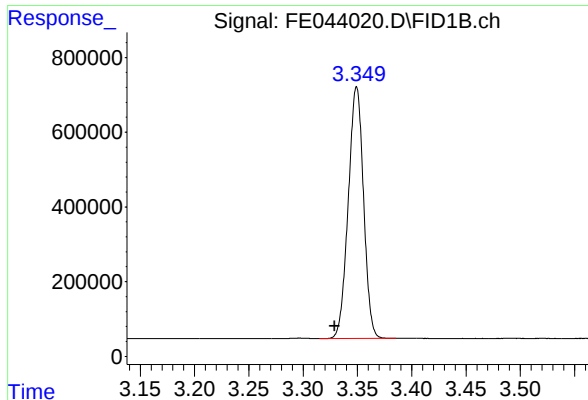
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
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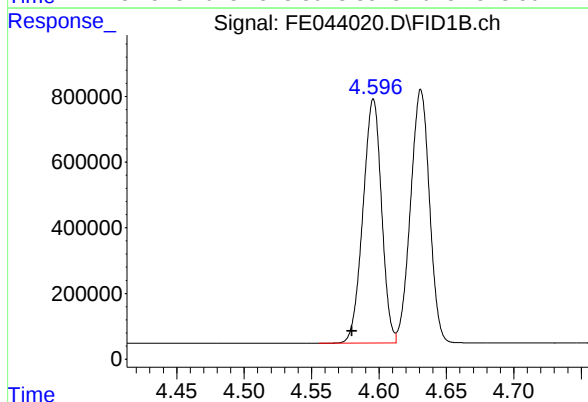




#1 n-Nonane (C9)

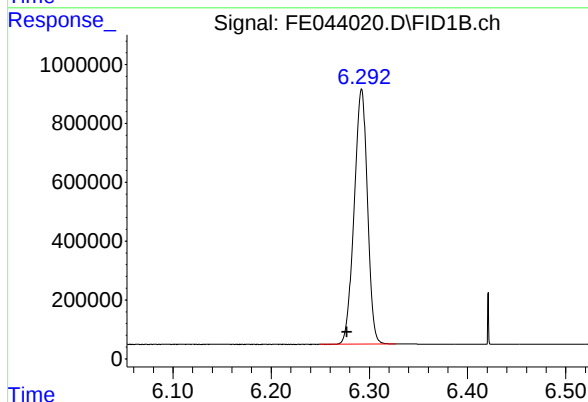
R.T.: 3.349 min
Delta R.T.: 0.020 min
Response: 6604461
Conc: 40.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154883BSD



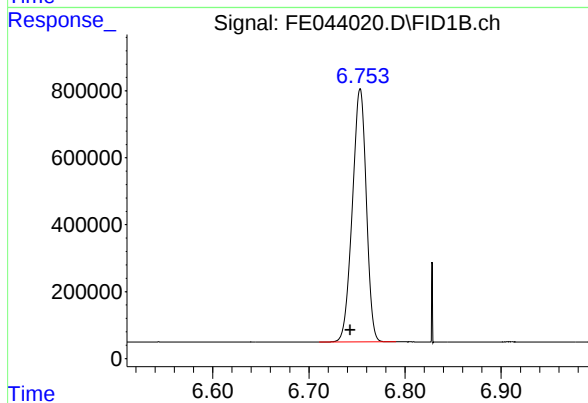
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.016 min
Response: 7128347
Conc: 43.25 ug/ml



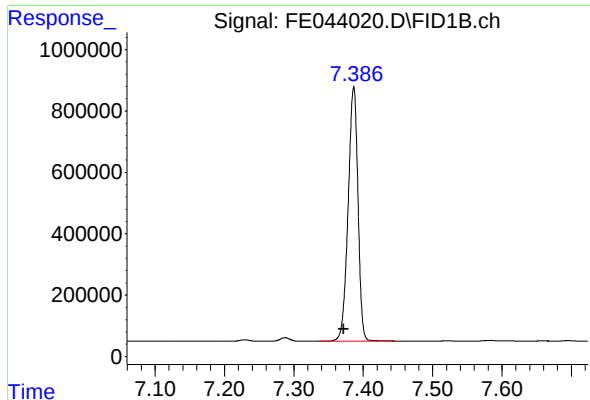
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: 0.015 min
Response: 8145492
Conc: 44.74 ug/ml



#4 n-Dodecane (C12)

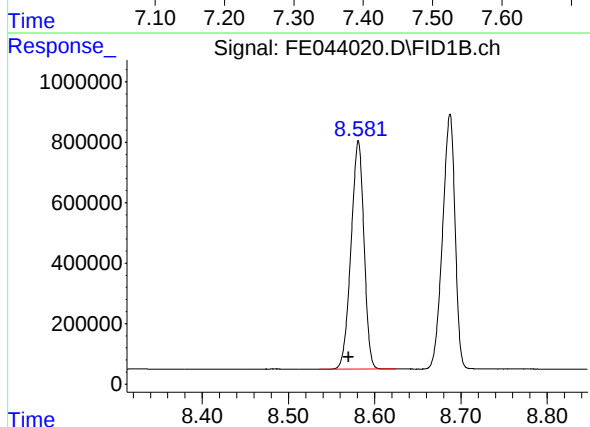
R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 7640747
Conc: 45.65 ug/ml



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

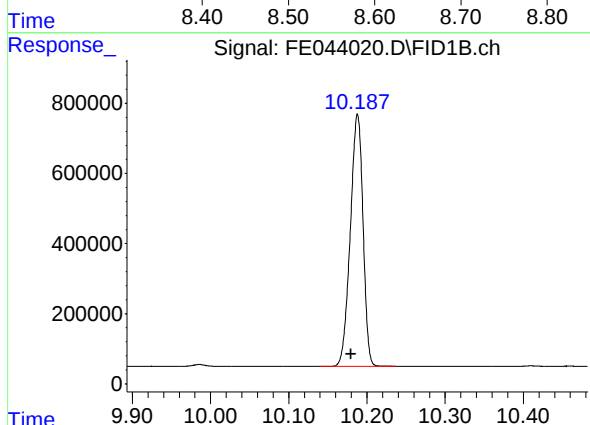
R.T.: 7.386 min
Delta R.T.: 0.014 min
Response: 8186932
Conc: 45.99 ug/ml

Instrument :
FID_E
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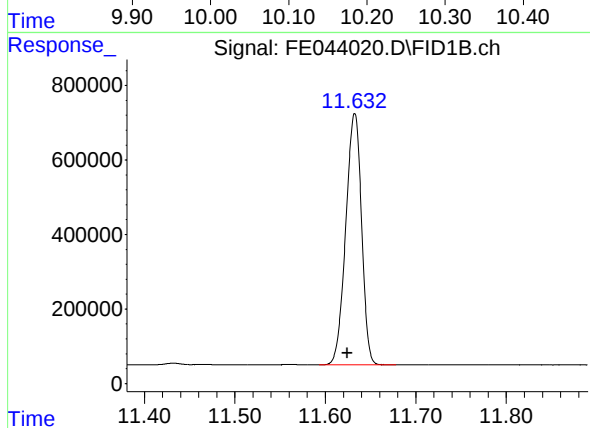
#6 n-Tetradecane (C14)

R.T.: 8.581 min
Delta R.T.: 0.012 min
Response: 7885482
Conc: 46.80 ug/ml



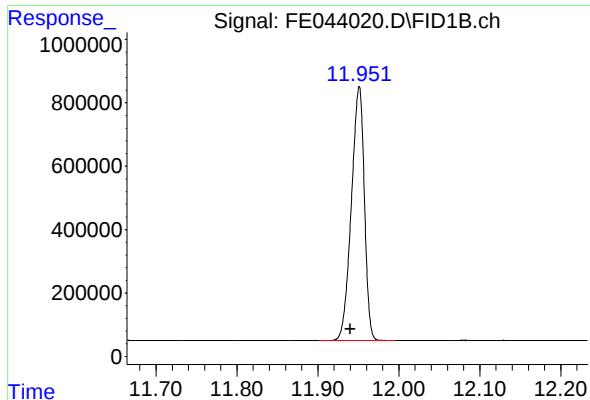
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: 0.008 min
Response: 8122968
Conc: 46.05 ug/ml



#8 n-Octadecane (C18)

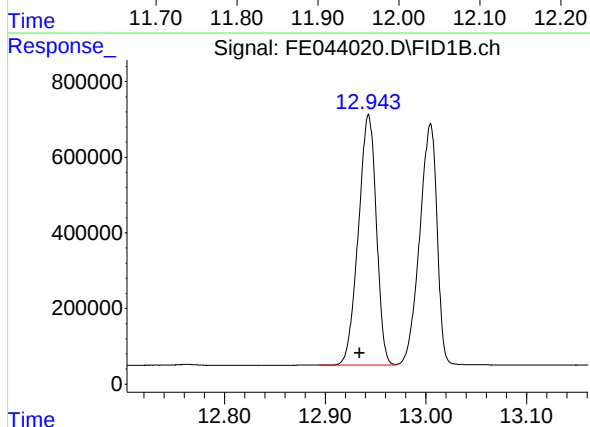
R.T.: 11.633 min
Delta R.T.: 0.009 min
Response: 8177725
Conc: 45.14 ug/ml



#9 ortho-Terphenyl (SURR)

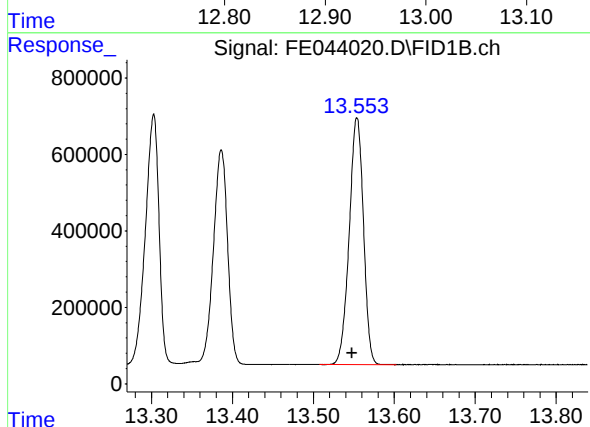
R.T.: 11.951 min
Delta R.T.: 0.011 min
Response: 8930745
Conc: 43.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154883BSD



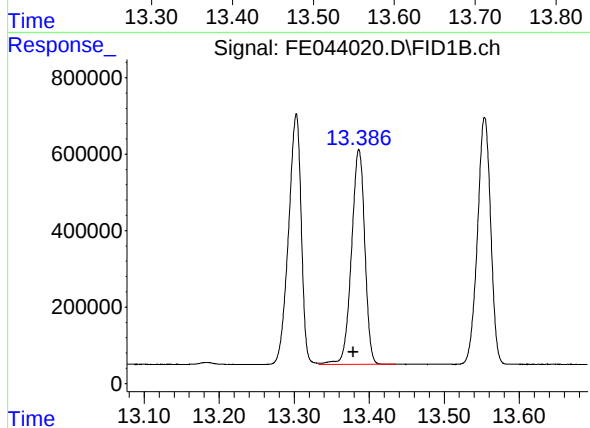
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.009 min
Response: 8213372
Conc: 46.41 ug/ml



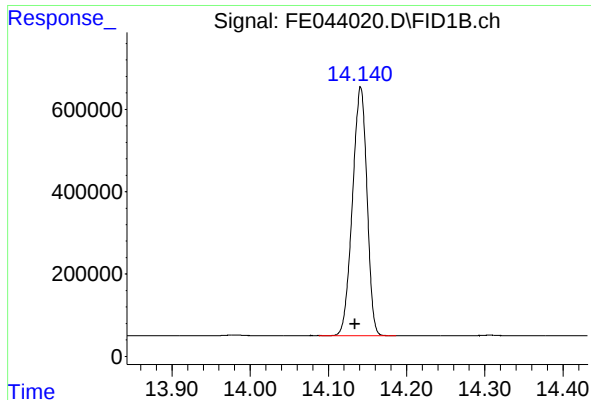
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.006 min
Response: 7890898
Conc: 44.57 ug/ml



#12 1-chlorooctadecane (SURR)

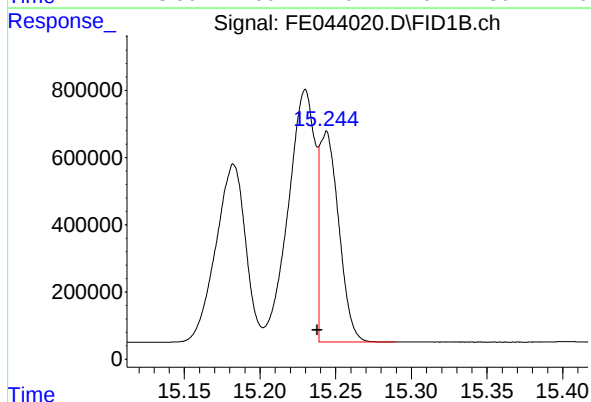
R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 6917850
Conc: 44.33 ug/ml



#13 n-Docosane (C22)

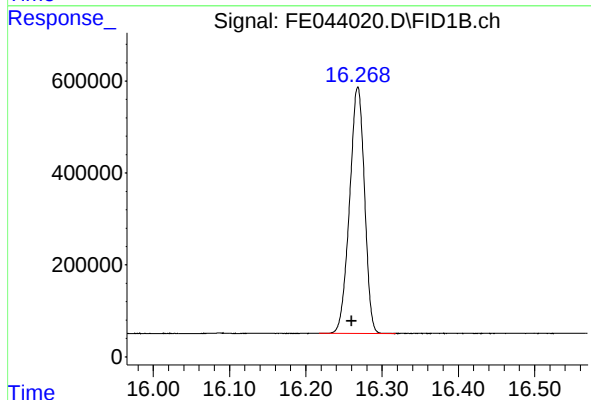
R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 7783661
Conc: 44.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154883BSD



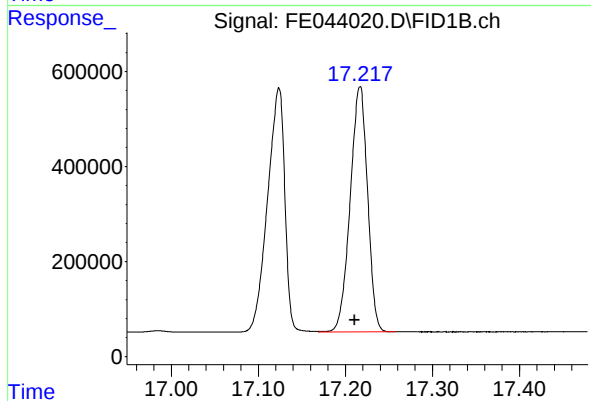
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 5550018
Conc: 31.59 ug/ml



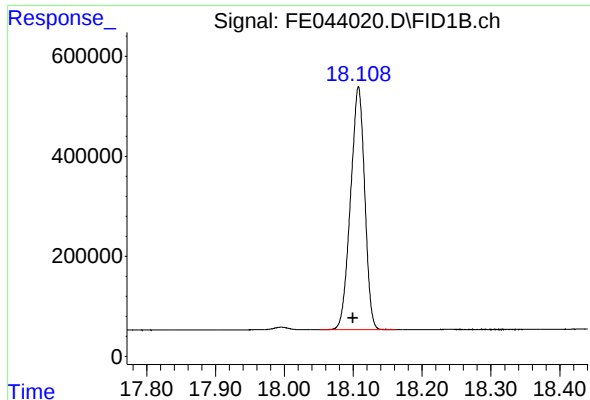
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.008 min
Response: 7280763
Conc: 42.13 ug/ml



#16 n-Octacosane (C28)

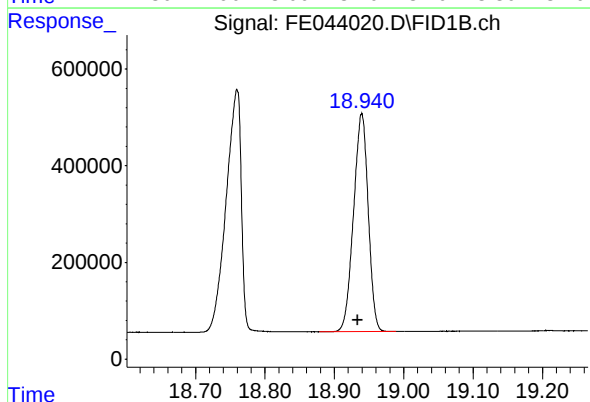
R.T.: 17.217 min
Delta R.T.: 0.006 min
Response: 7158544
Conc: 42.78 ug/ml



#17 n-Tricontane (C30)

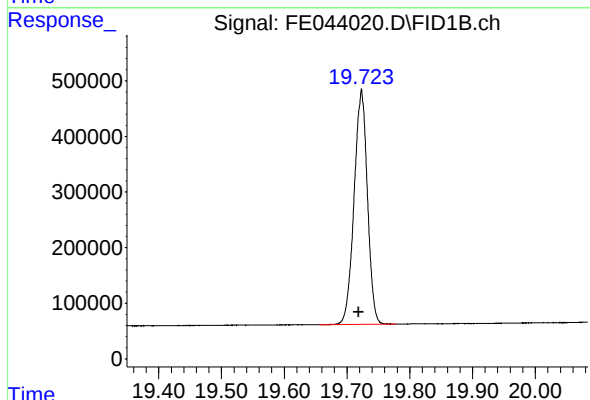
R.T.: 18.108 min
Delta R.T.: 0.008 min
Response: 6939194
Conc: 41.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154883BSD



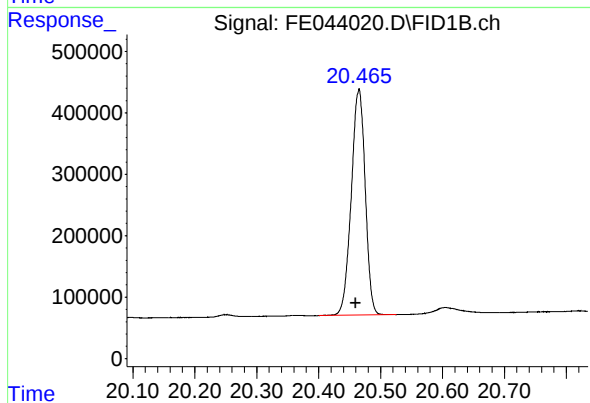
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.006 min
Response: 6623350
Conc: 41.95 ug/ml



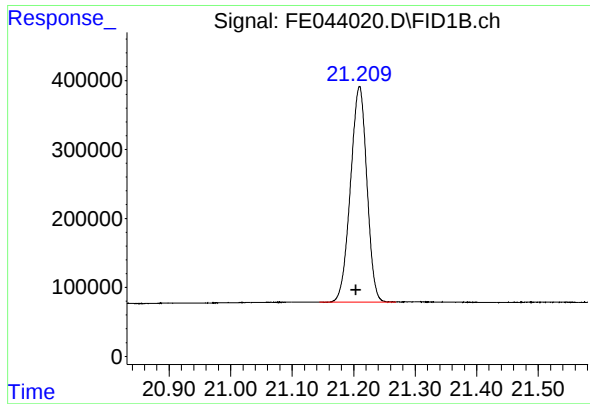
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 6215676
Conc: 41.83 ug/ml



#20 n-Hexatriacontane (C36)

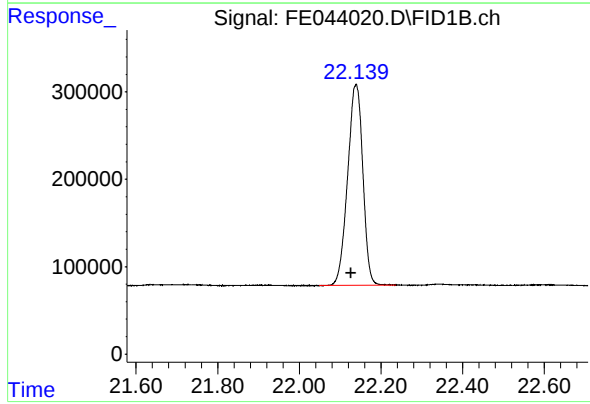
R.T.: 20.465 min
Delta R.T.: 0.005 min
Response: 5750996
Conc: 41.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.006 min
Response: 5789188
Conc: 43.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154883BSD



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: 0.012 min
Response: 5939940
Conc: 46.04 ug/ml