

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043283.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 15:04
 Operator : YP\AJ
 Sample : PB154253BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154253BSD

Integration File: autoint1.e
 Quant Time: Jul 19 01:48:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.900	8228635	45.953 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
12) S 1-chlorooctadecane (S...	13.336	6353571	48.355 ug/ml
Spiked Amount 50.000		Recovery =	96.71%
Target Compounds			
1) T n-Nonane (C9)	3.291	7452979	48.814 ug/ml
2) T n-Decane (C10)	4.538	8046877	51.617 ug/ml
3) T A~Naphthalene (C11.7)	6.243	9458587	58.780 ug/ml
4) T n-Dodecane (C12)	6.702	8902774	56.499 ug/ml
5) T A~2-methylnaphthalene...	7.339	9288456	61.213 ug/ml
6) T n-Tetradecane (C14)	8.532	9084201	57.434 ug/ml
7) T n-Hexadecane (C16)	10.138	9060277	55.985 ug/ml
8) T n-Octadecane (C18)	11.582	9206940	56.478 ug/ml
10) T n-Eicosane (C20)	12.892	8819471	56.765 ug/ml
11) T n-Heneicosane (C21)	13.503	8665234	57.195 ug/ml
13) T n-Docosane (C22)	14.089	8502784	56.894 ug/ml
14) T n-Tetracosane (C24)	15.189	16481120	112.223 ug/ml
15) T n-Hexacosane (C26)	16.214	8073794	56.687 ug/ml
16) T n-Octacosane (C28)	17.163	8000490	56.860 ug/ml
17) T n-Tricontane (C30)	18.054	7873920	53.450 ug/ml
18) T n-Dotriacontane (C32)	18.884	7865350	53.080 ug/ml
19) T n-Tetratriacontane (C34)	19.668	7913396	54.832 ug/ml
20) T n-Hexatriacontane (C36)	20.408	8250422	56.134 ug/ml
21) T n-Octatriacontane (C38)	21.146	8128857	56.984 ug/ml
22) T n-Tetracontane (C40)	22.057	8331581	56.453 ug/ml

(f)=RT Delta > 1/2 Window

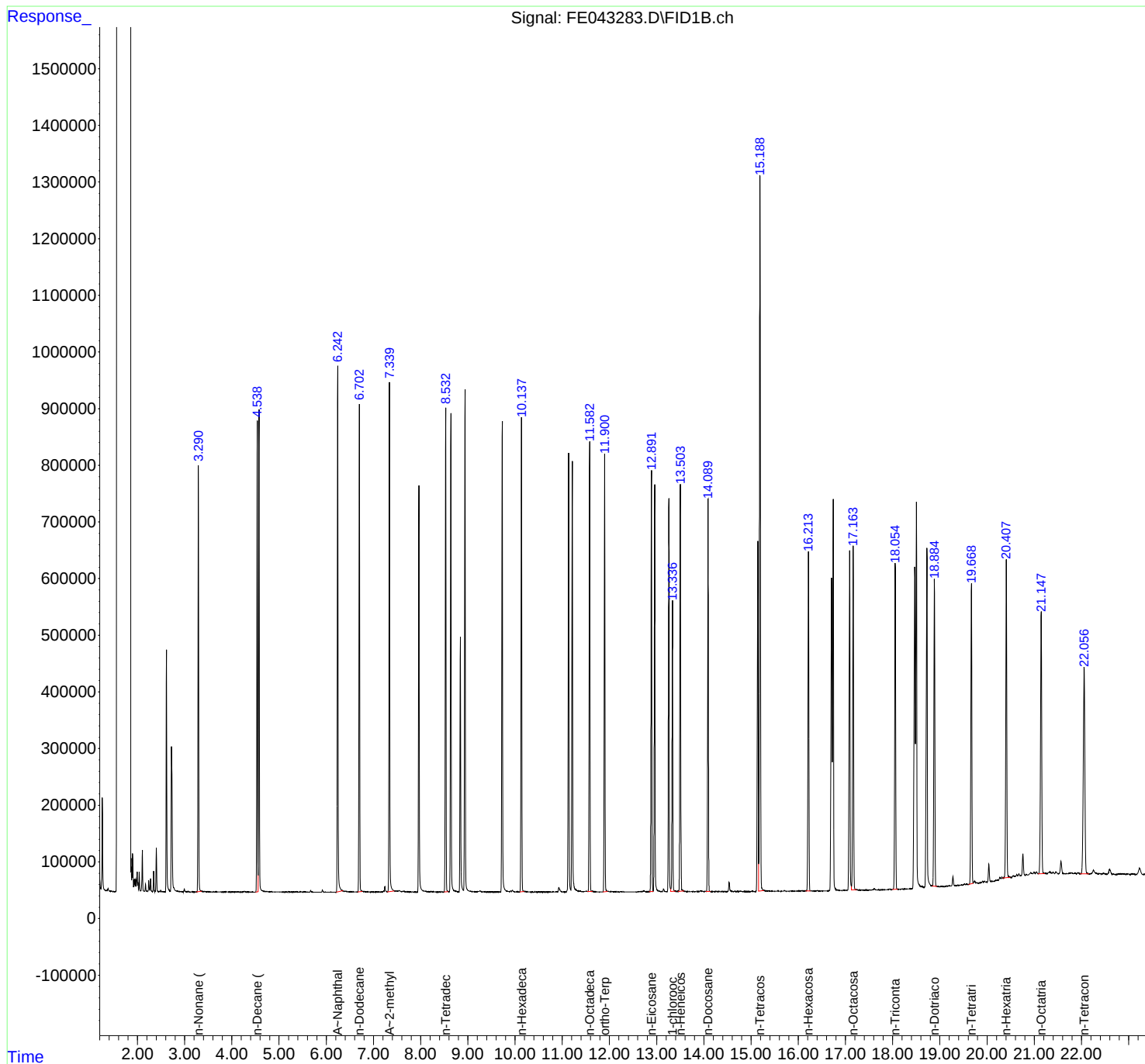
(m)=manual int.

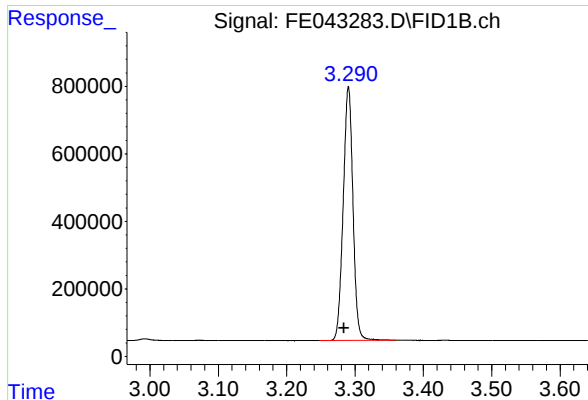
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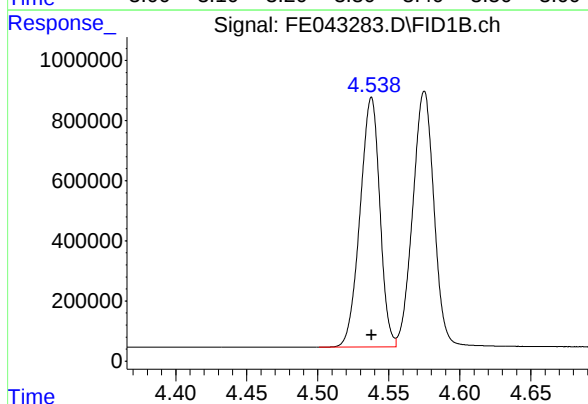




#1 n-Nonane (C9)

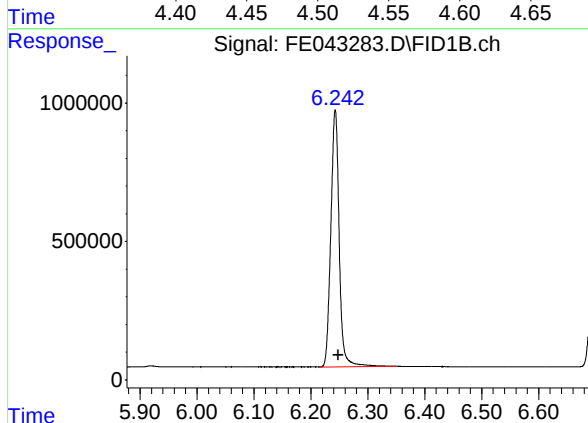
R.T.: 3.291 min
Delta R.T.: 0.007 min
Response: 7452979
Conc: 48.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154253BSD



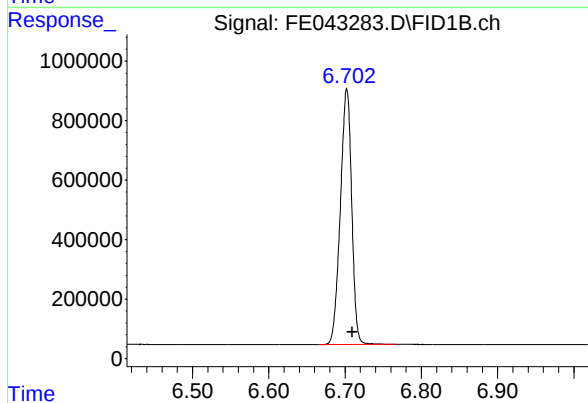
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 8046877
Conc: 51.62 ug/ml



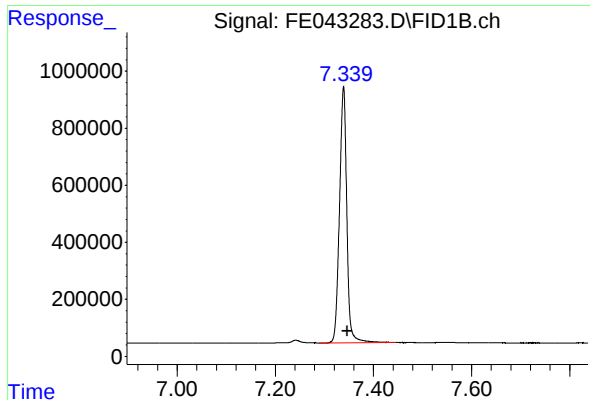
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 9458587
Conc: 58.78 ug/ml



#4 n-Dodecane (C12)

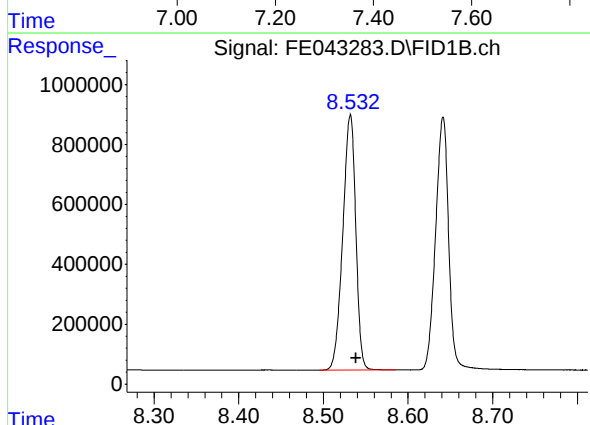
R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 8902774
Conc: 56.50 ug/ml



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

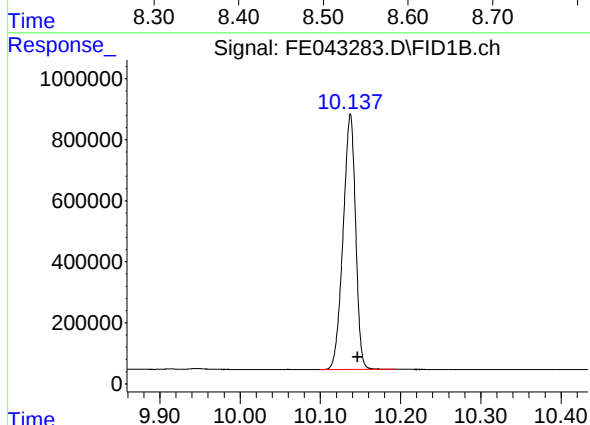
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 9288456
Conc: 61.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154253BSD



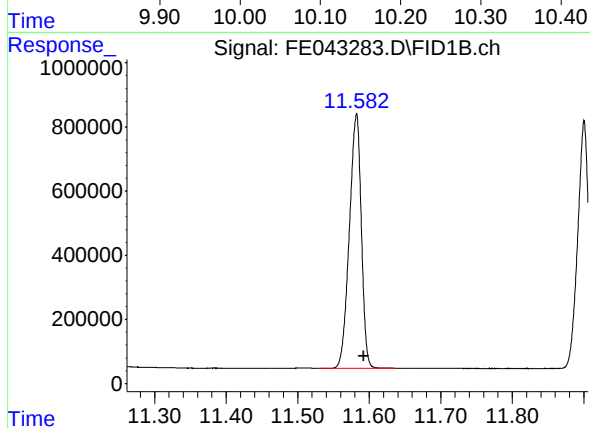
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 9084201
Conc: 57.43 ug/ml



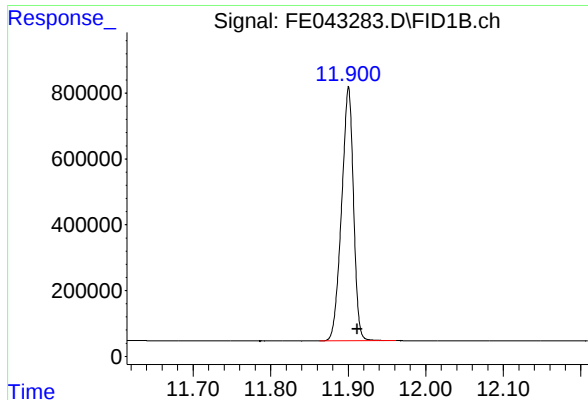
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 9060277
Conc: 55.98 ug/ml



#8 n-Octadecane (C18)

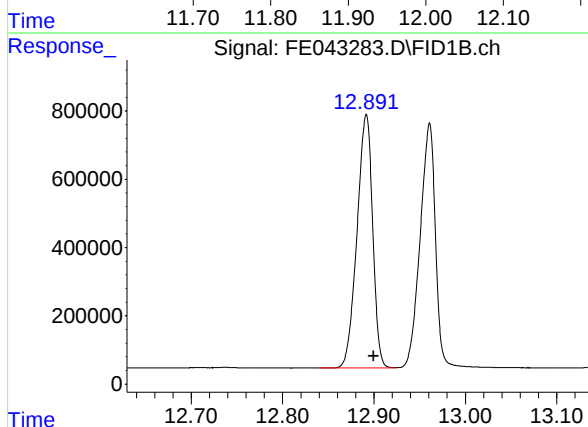
R.T.: 11.582 min
Delta R.T.: -0.010 min
Response: 9206940
Conc: 56.48 ug/ml



#9 ortho-Terphenyl (SURR)

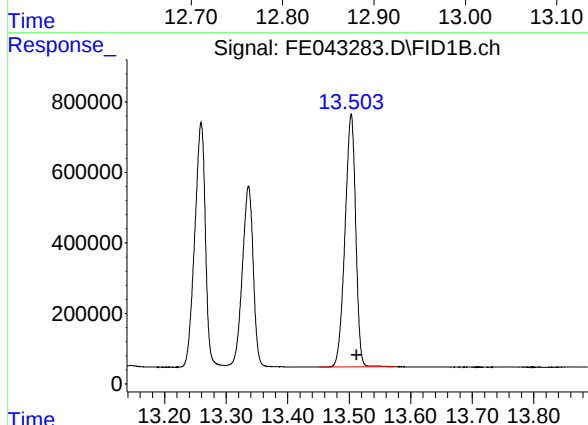
R.T.: 11.900 min
Delta R.T.: -0.011 min
Response: 8228635
Conc: 45.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154253BSD



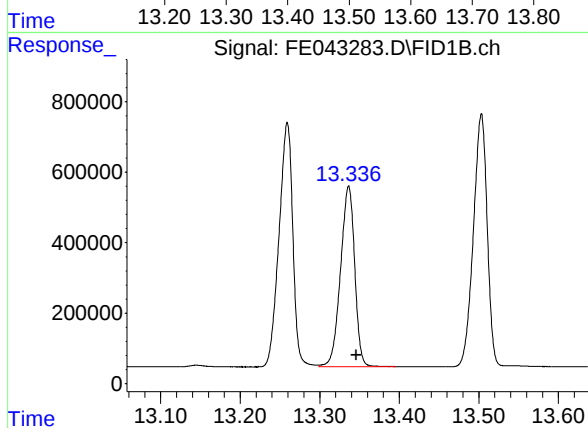
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.008 min
Response: 8819471
Conc: 56.76 ug/ml



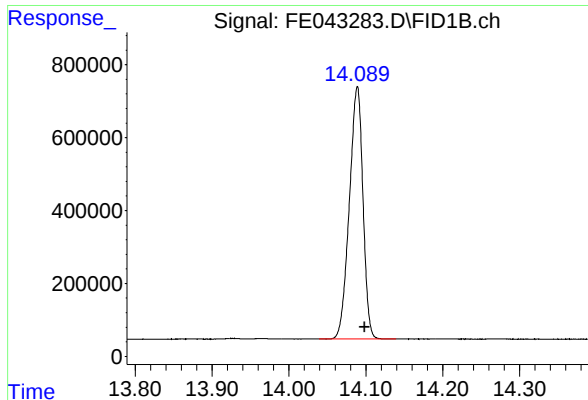
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.009 min
Response: 8665234
Conc: 57.20 ug/ml



#12 1-chlorooctadecane (SURR)

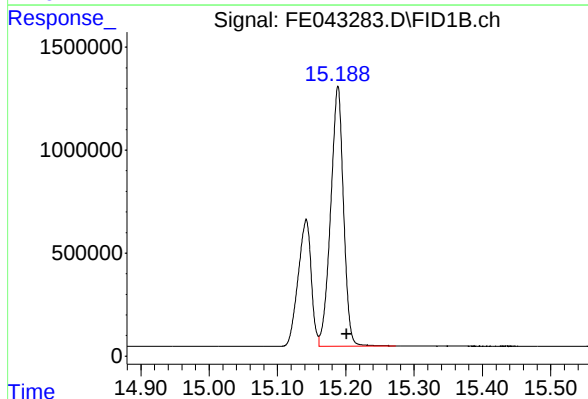
R.T.: 13.336 min
Delta R.T.: -0.010 min
Response: 6353571
Conc: 48.35 ug/ml



#13 n-Docosane (C22)

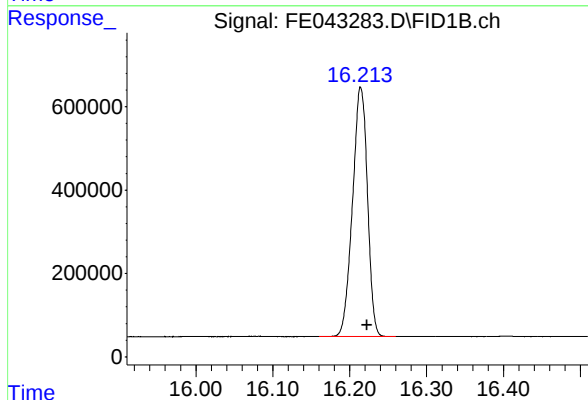
R.T.: 14.089 min
Delta R.T.: -0.009 min
Response: 8502784
Conc: 56.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154253BSD



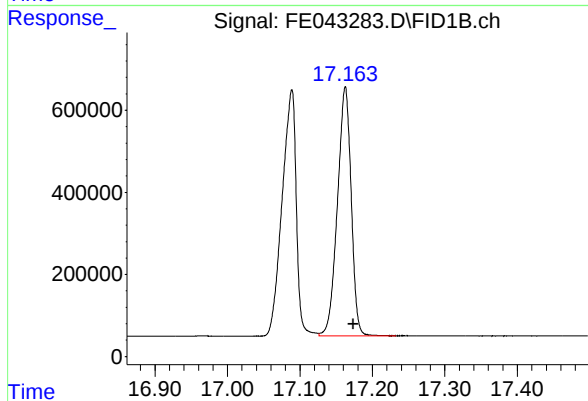
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.012 min
Response: 16481120
Conc: 112.22 ug/ml



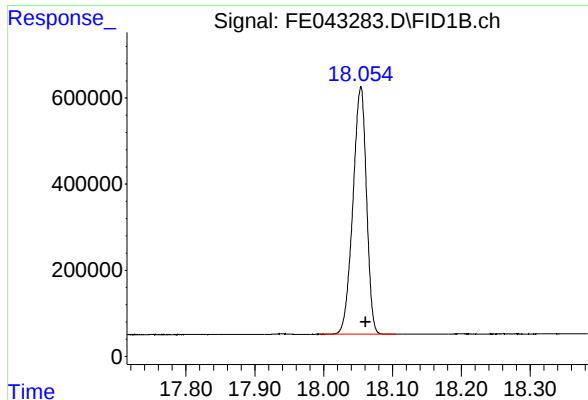
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.008 min
Response: 8073794
Conc: 56.69 ug/ml



#16 n-Octacosane (C28)

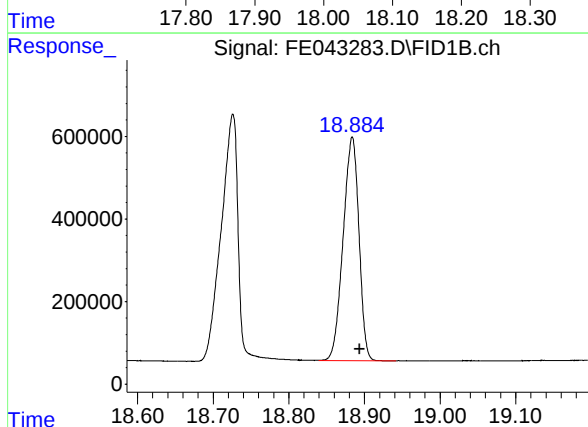
R.T.: 17.163 min
Delta R.T.: -0.011 min
Response: 8000490
Conc: 56.86 ug/ml



#17 n-Tricontane (C30)

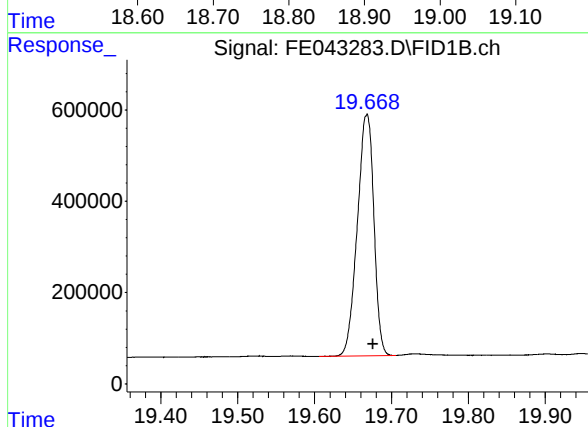
R.T.: 18.054 min
Delta R.T.: -0.007 min
Response: 7873920
Conc: 53.45 ug/ml

Instrument :
FID_E
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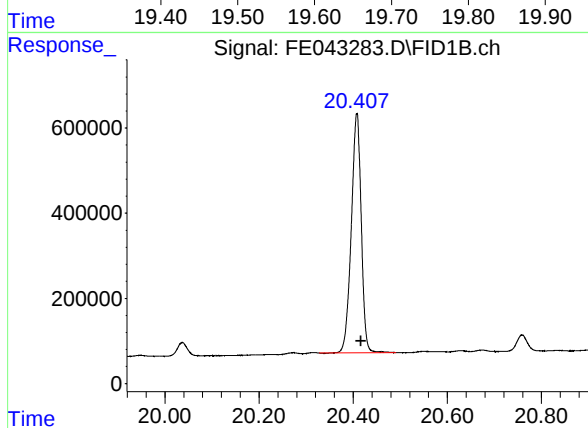
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.010 min
Response: 7865350
Conc: 53.08 ug/ml



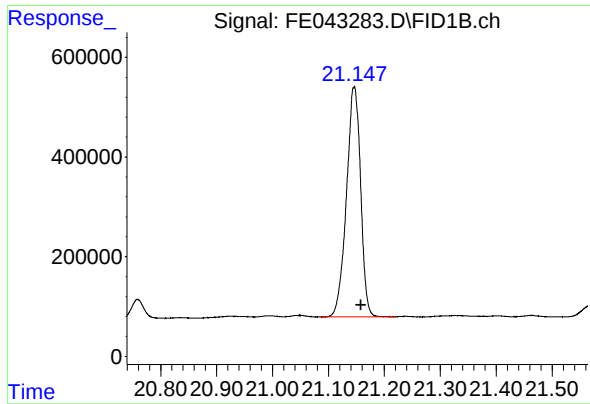
#19 n-Tetatriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.008 min
Response: 7913396
Conc: 54.83 ug/ml



#20 n-Hexatriacontane (C36)

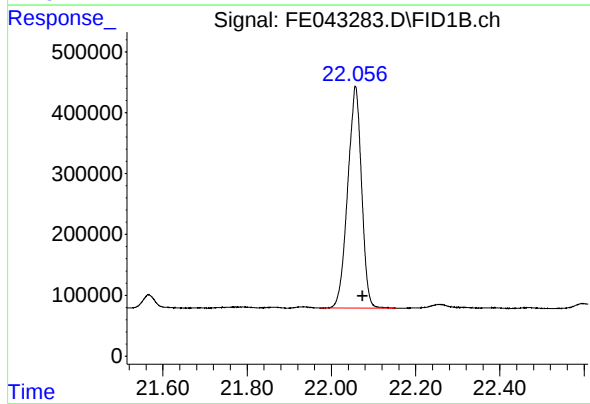
R.T.: 20.408 min
Delta R.T.: -0.009 min
Response: 8250422
Conc: 56.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.012 min
Response: 8128857
Conc: 56.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154253BSD



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.017 min
Response: 8331581
Conc: 56.45 ug/ml