

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081622AL\
 Data File : FE037083.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2022 13:30
 Operator : YP\AJ
 Sample : N4211-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 05:59:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.819	6699648	36.424 ug/ml
Spiked Amount 50.000		Recovery =	72.85%
12) S 1-chlorooctadecane (S...	13.257	5346114	36.630 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
Target Compounds			
1) T n-Nonane (C9)	3.234	7352123	47.834 ug/ml
2) T n-Decane (C10)	4.477	7682452	50.265 ug/ml
3) T A~Naphthalene (C11.7)	6.169	8806867	53.525 ug/ml
4) T n-Dodecane (C12)	6.635	8035858	51.452 ug/ml
5) T A~2-methylnaphthalene...	7.263	8452195	52.077 ug/ml
6) T n-Tetradecane (C14)	8.462	8159327	51.631 ug/ml
7) T n-Hexadecane (C16)	10.065	8044418	50.581 ug/ml
8) T n-Octadecane (C18)	11.507	8205995	49.981 ug/ml
10) T n-Eicosane (C20)	12.816	7979280	48.603 ug/ml
11) T n-Heneicosane (C21)	13.426	7814605	47.549 ug/ml
13) T n-Docosane (C22)	14.011	7720748	47.452 ug/ml
14) T n-Tetracosane (C24)	15.113	6299725	38.978 ug/ml
15) T n-Hexacosane (C26)	16.136	7469152	47.087 ug/ml
16) T n-Octacosane (C28)	17.083	7292923	46.920 ug/ml
17) T n-Tricontane (C30)	17.971	7143301	48.981 ug/ml
18) T n-Dotriacontane (C32)	18.802	6891321	59.302 ug/ml
19) T n-Tetratriacontane (C34)	19.586	6841305	83.019 ug/ml
20) T n-Hexatriacontane (C36)	20.325	6487923	107.395 ug/ml
21) T n-Octatriacontane (C38)	21.046	6512418	127.693 ug/ml
22) T n-Tetracontane (C40)	21.919	6457874	134.171 ug/ml

(f)=RT Delta > 1/2 Window

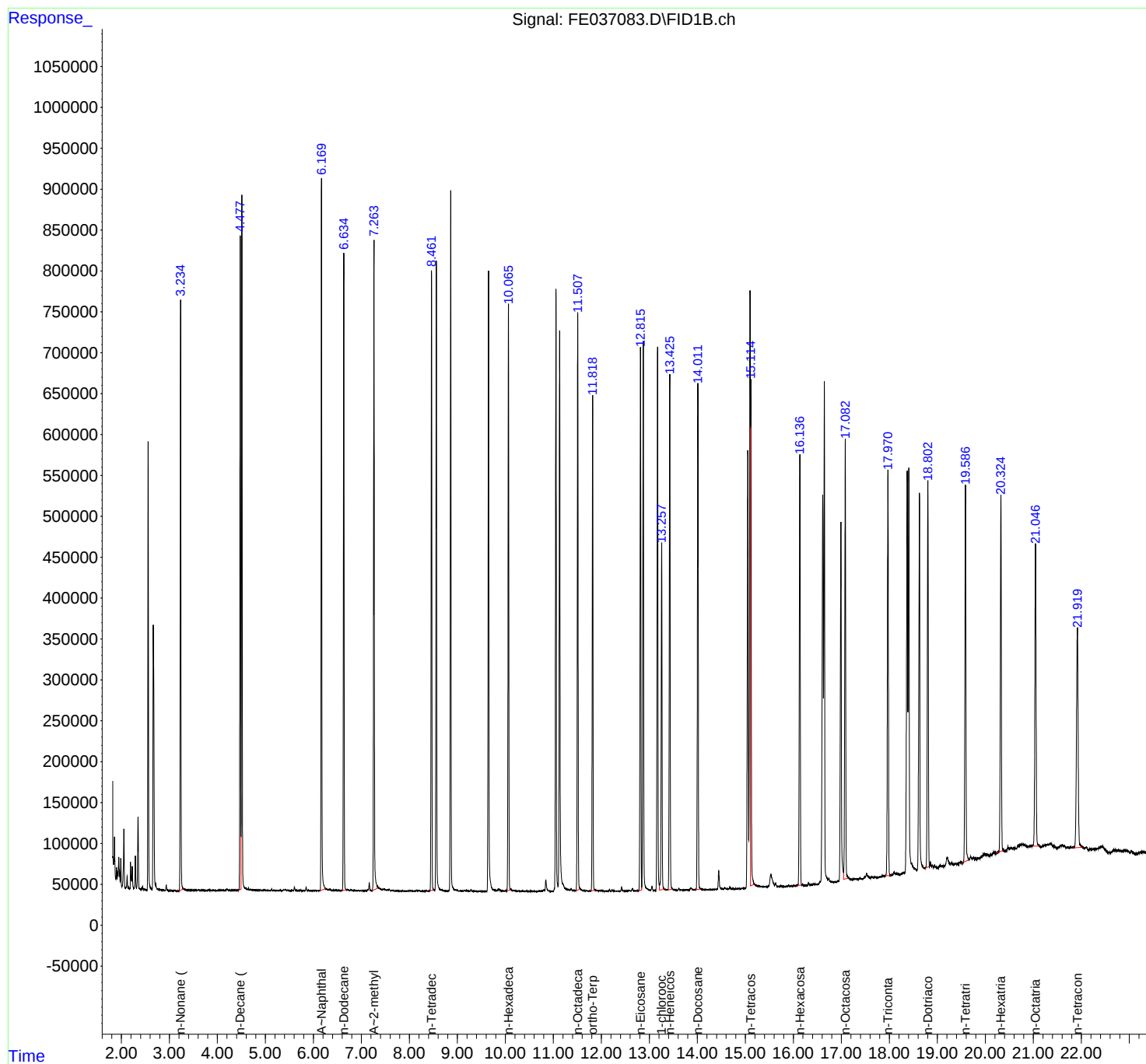
(m)=manual int.

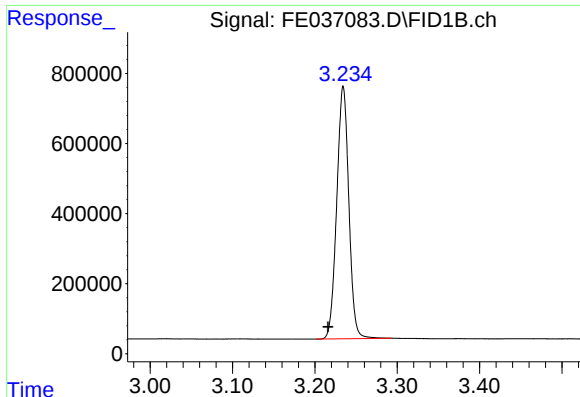
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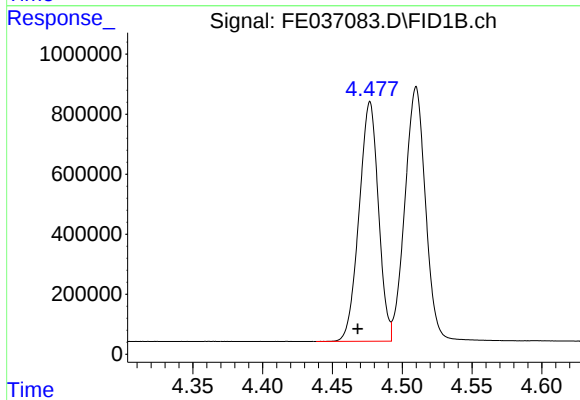




#1 n-Nonane (C9)

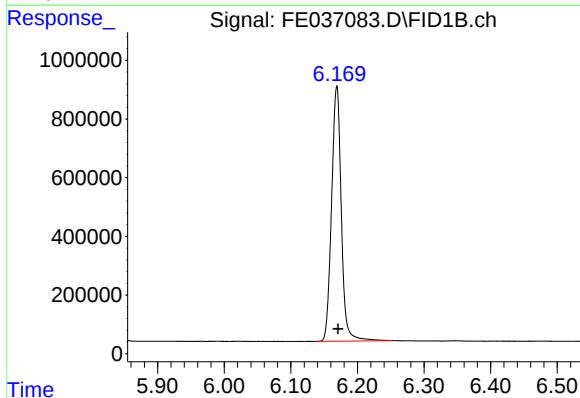
R.T.: 3.234 min
Delta R.T.: 0.018 min
Response: 7352123
Conc: 47.83 ug/ml

Instrument :
FID_E
ClientSampleId :



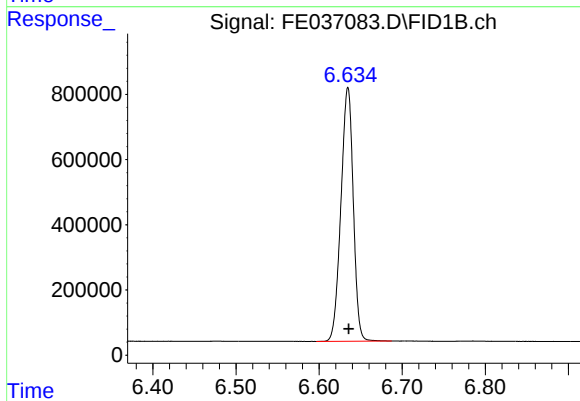
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 7682452
Conc: 50.27 ug/ml



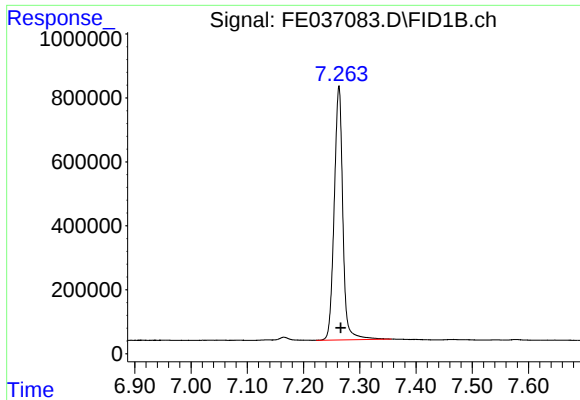
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 8806867
Conc: 53.52 ug/ml



#4 n-Dodecane (C12)

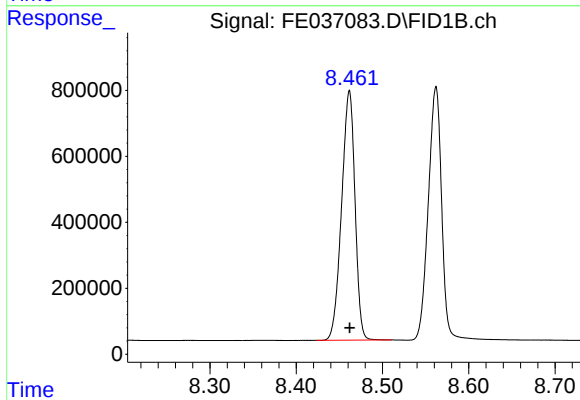
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 8035858
Conc: 51.45 ug/ml



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

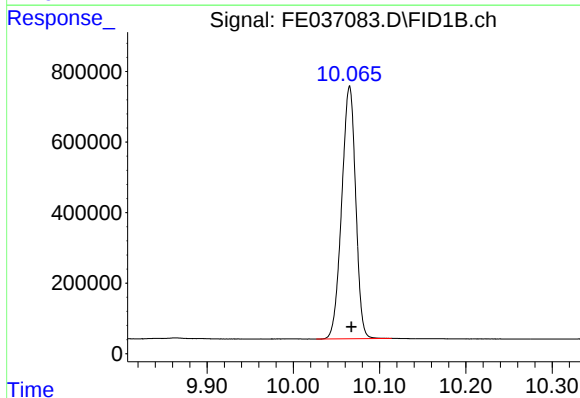
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 8452195
Conc: 52.08 ug/ml

Instrument :
FID_E
ClientSampleId :



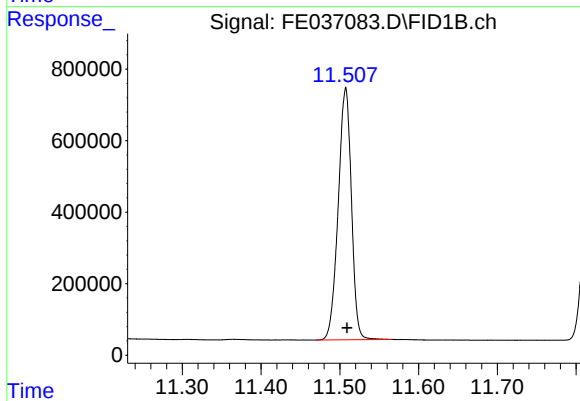
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 8159327
Conc: 51.63 ug/ml



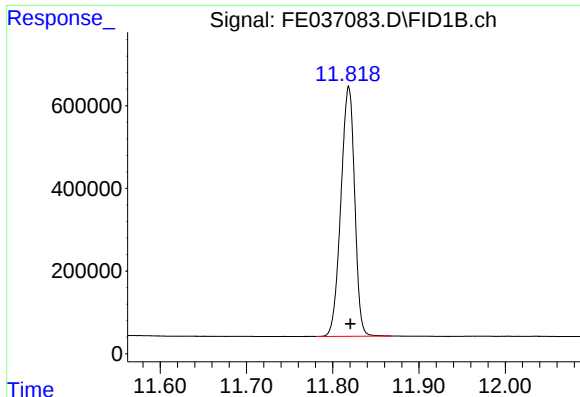
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 8044418
Conc: 50.58 ug/ml



#8 n-Octadecane (C18)

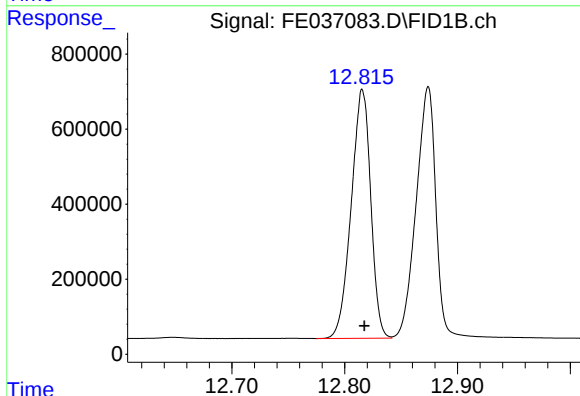
R.T.: 11.507 min
Delta R.T.: -0.002 min
Response: 8205995
Conc: 49.98 ug/ml



#9 ortho-Terphenyl (SURR)

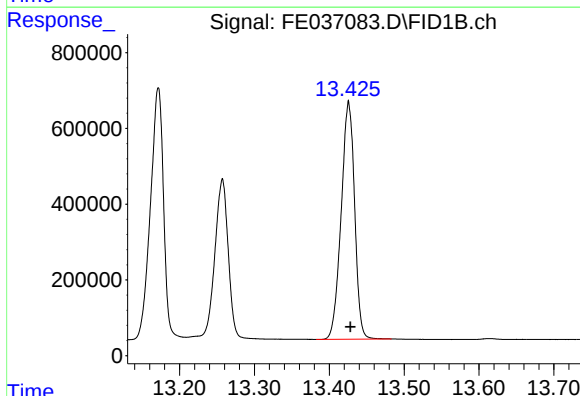
R.T.: 11.819 min
Delta R.T.: -0.002 min
Response: 6699648
Conc: 36.42 ug/ml

Instrument :
FID_E
ClientSampleId :



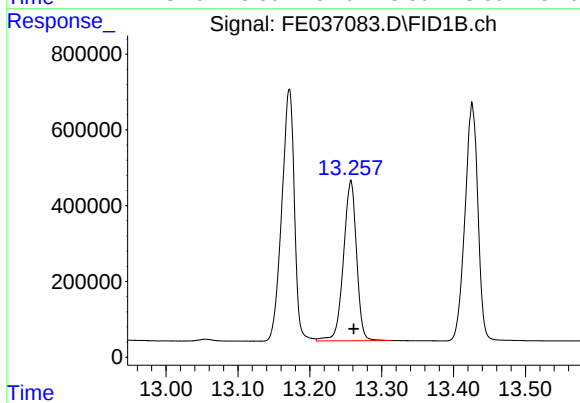
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.002 min
Response: 7979280
Conc: 48.60 ug/ml



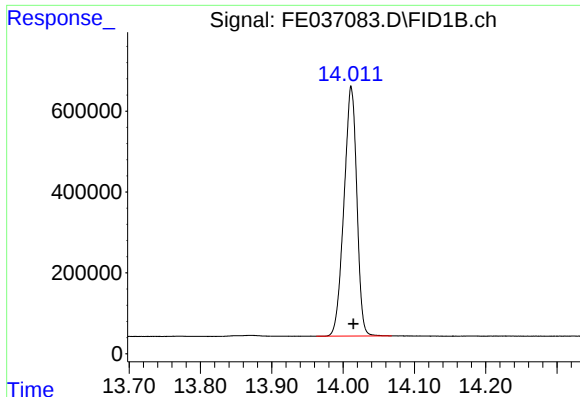
#11 n-Heneicosane (C21)

R.T.: 13.426 min
Delta R.T.: -0.002 min
Response: 7814605
Conc: 47.55 ug/ml



#12 1-chlorooctadecane (SURR)

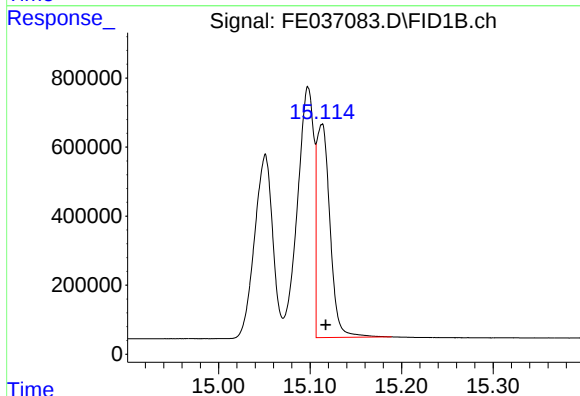
R.T.: 13.257 min
Delta R.T.: -0.004 min
Response: 5346114
Conc: 36.63 ug/ml



#13 n-Docosane (C22)

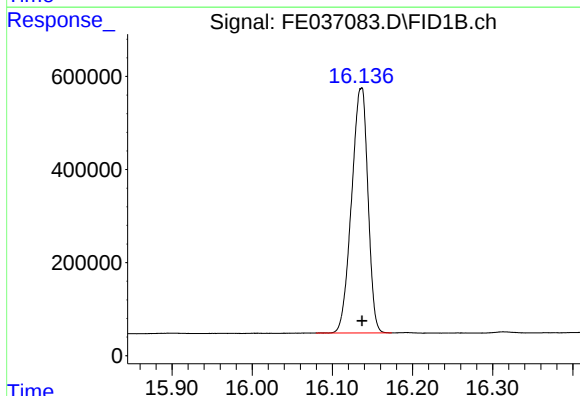
R.T.: 14.011 min
Delta R.T.: -0.003 min
Response: 7720748
Conc: 47.45 ug/ml

Instrument :
FID_E
ClientSampleId :



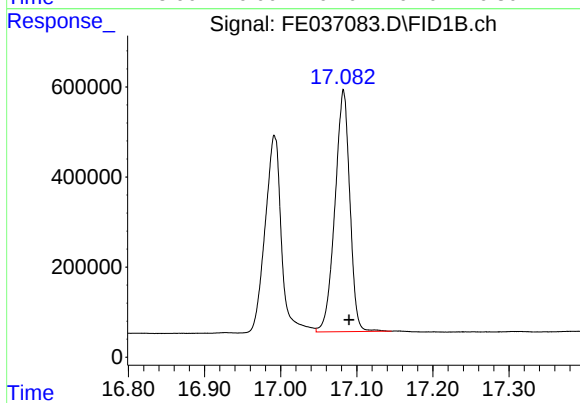
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.004 min
Response: 6299725
Conc: 38.98 ug/ml



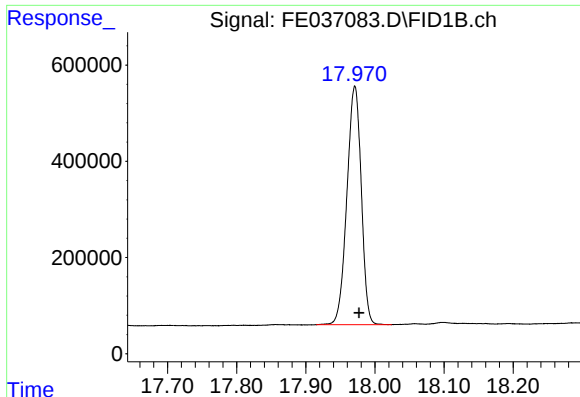
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.001 min
Response: 7469152
Conc: 47.09 ug/ml



#16 n-Octacosane (C28)

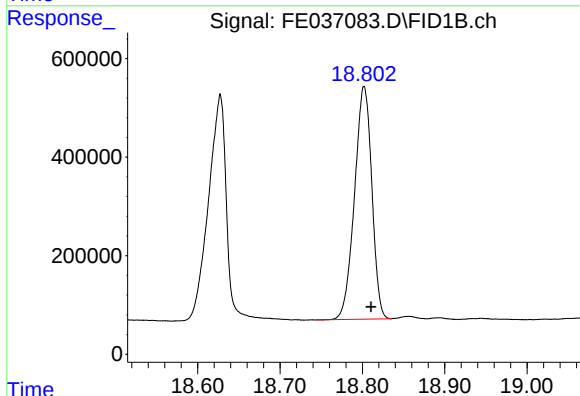
R.T.: 17.083 min
Delta R.T.: -0.007 min
Response: 7292923
Conc: 46.92 ug/ml



#17 n-Tricontane (C30)

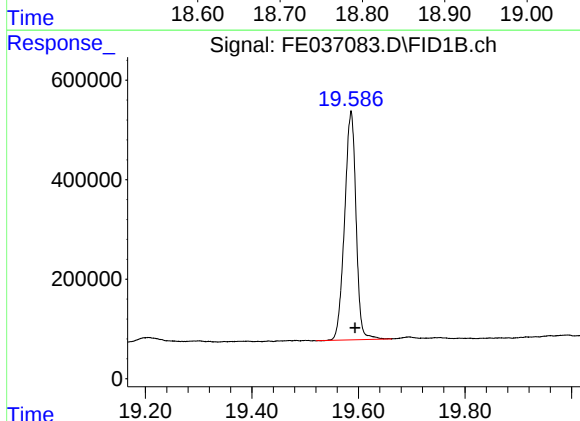
R.T.: 17.971 min
Delta R.T.: -0.006 min
Response: 7143301
Conc: 48.98 ug/ml

Instrument :
FID_E
ClientSampleId :



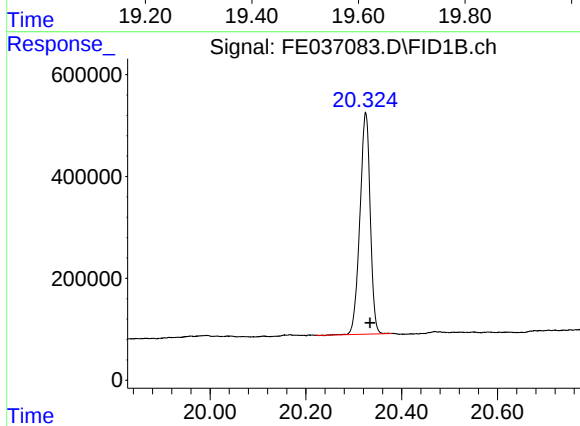
#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: -0.008 min
Response: 6891321
Conc: 59.30 ug/ml



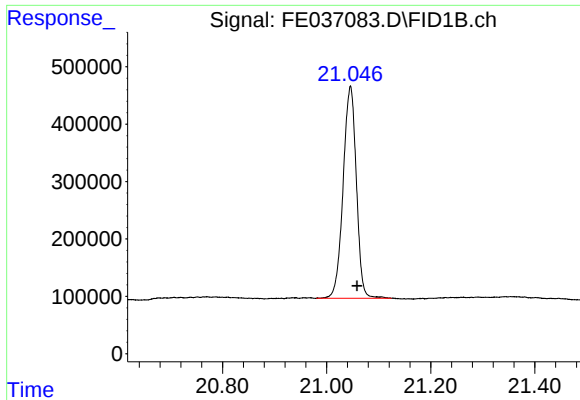
#19 n-Tetratriacontane (C34)

R.T.: 19.586 min
Delta R.T.: -0.008 min
Response: 6841305
Conc: 83.02 ug/ml



#20 n-Hexatriacontane (C36)

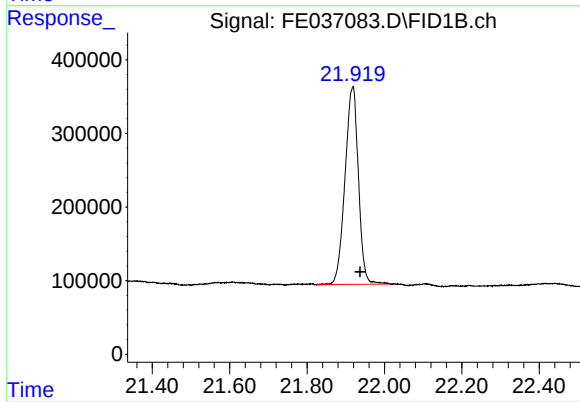
R.T.: 20.325 min
Delta R.T.: -0.009 min
Response: 6487923
Conc: 107.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.012 min
Response: 6512418
Conc: 127.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.018 min
Response: 6457874
Conc: 134.17 ug/ml