

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090222AL\
 Data File : FE037409.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2022 19:30
 Operator : YP\AJ
 Sample : N4486-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PC-1MSD

Integration File: autoint1.e
 Quant Time: Sep 05 00:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.641	5068255	29.991 ug/ml
Spiked Amount 50.000		Recovery =	59.98%
12) S 1-chlorooctadecane (S...	13.063	3674617	28.552 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
Target Compounds			
1) T n-Nonane (C9)	3.038	4787011	31.286 ug/ml
2) T n-Decane (C10)	4.296	5427279	35.202 ug/ml
3) T A~Naphthalene (C11.7)	6.007	5924676	41.123 ug/ml
4) T n-Dodecane (C12)	6.466	6070548	38.389 ug/ml
5) T A~2-methylnaphthalene...	7.099	6085691	43.589 ug/ml
6) T n-Tetradecane (C14)	9.885	7178138	45.301 ug/ml
7) T n-Hexadecane (C16)	9.885	7178138	45.301 ug/ml
8) T n-Octadecane (C18)	11.321	7393796	46.431 ug/ml
10) T n-Eicosane (C20)	12.624	7233394	45.717 ug/ml
11) T n-Heneicosane (C21)	13.232	7171538	45.479 ug/ml
13) T n-Docosane (C22)	13.814	6912972	44.408 ug/ml
14) T n-Tetracosane (C24)	14.910	12849215	85.431 ug/ml
15) T n-Hexacosane (C26)	15.929	6575552	45.410 ug/ml
16) T n-Octacosane (C28)	16.873	6622133	47.800 ug/ml
17) T n-Tricontane (C30)	17.758	6593182	48.468 ug/ml
18) T n-Dotriacontane (C32)	18.589	7468457	55.930 ug/ml
19) T n-Tetratriacontane (C34)	19.366	7207355	56.963 ug/ml
20) T n-Hexatriacontane (C36)	20.100	6192084	48.145 ug/ml
21) T n-Octatriacontane (C38)	20.797	6391654	51.355 ug/ml
22) T n-Tetracontane (C40)	21.581	6529277	50.648 ug/ml

(f)=RT Delta > 1/2 Window

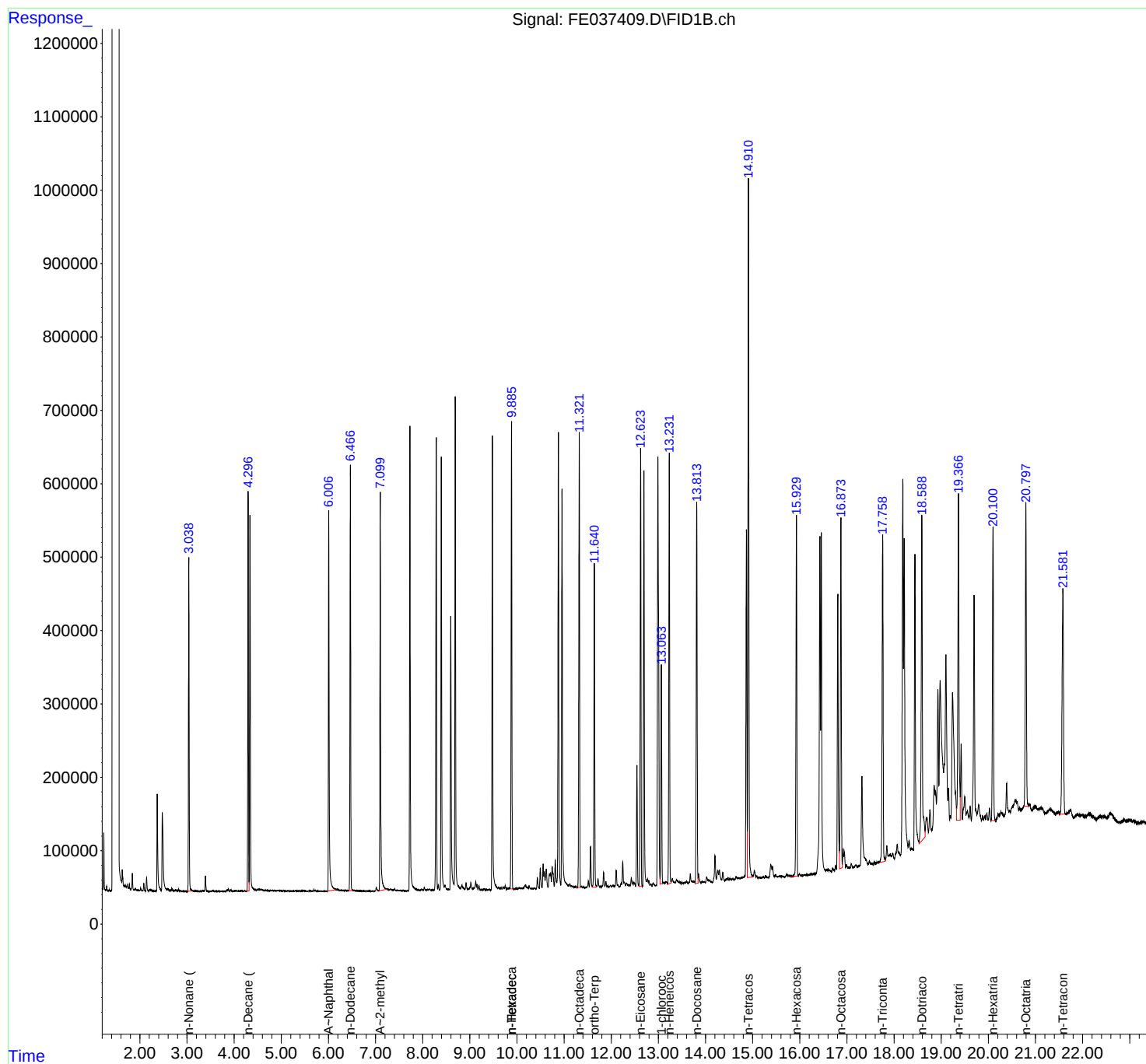
(m)=manual int.

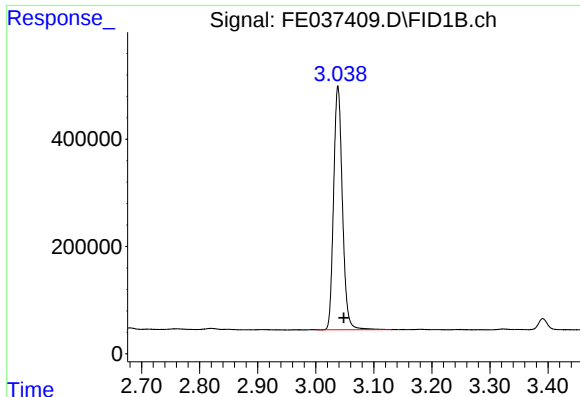
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090222AL\
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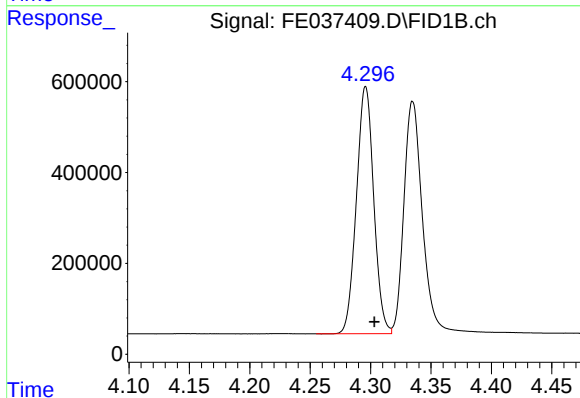




#1 n-Nonane (C9)

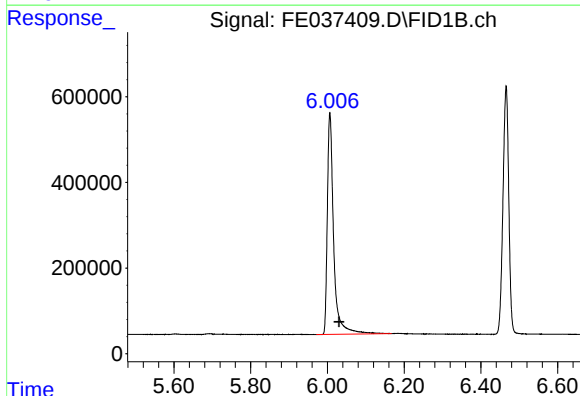
R.T.: 3.038 min
Delta R.T.: -0.010 min
Response: 4787011
Conc: 31.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PC-1MSD



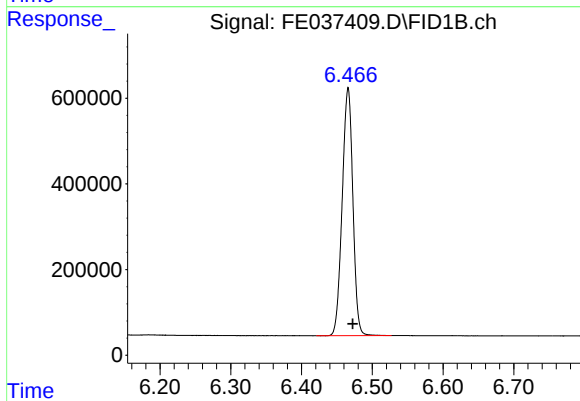
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 5427279
Conc: 35.20 ug/ml



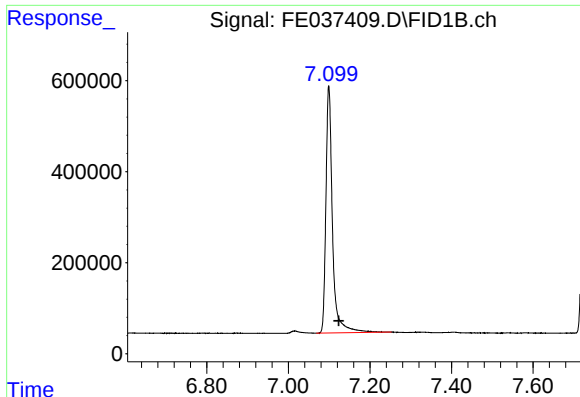
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 5924676
Conc: 41.12 ug/ml



#4 n-Dodecane (C12)

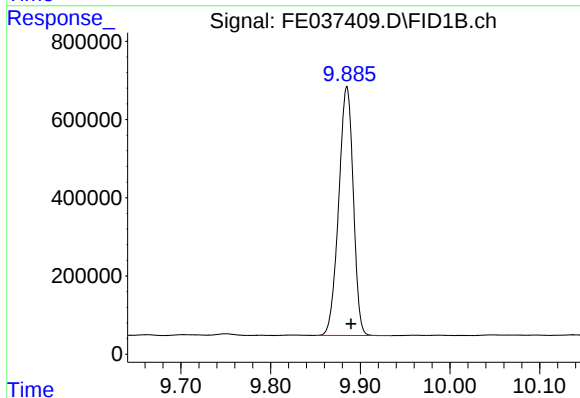
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 6070548
Conc: 38.39 ug/ml



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

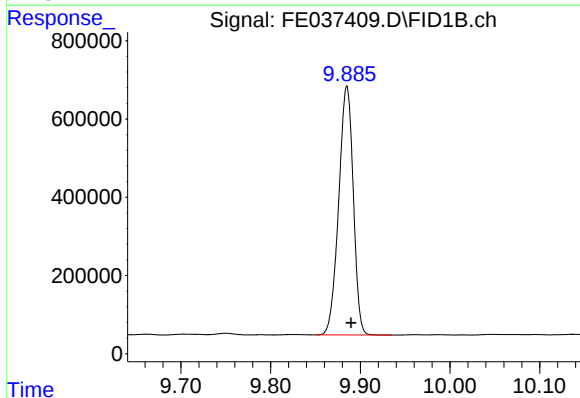
R.T.: 7.099 min
Delta R.T.: -0.024 min
Response: 6085691
Conc: 43.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PC-1MSD



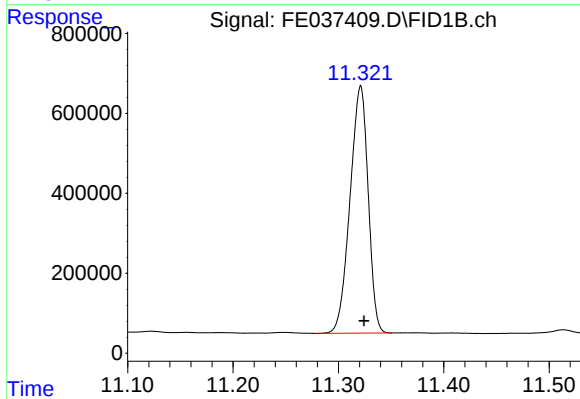
#6 n-Tetradecane (C14)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7178138
Conc: 45.30 ug/ml



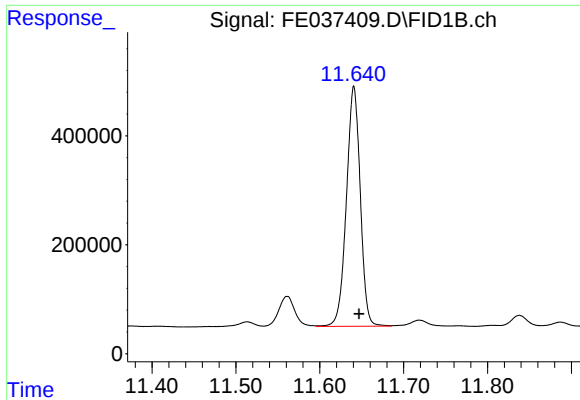
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7178138
Conc: 45.30 ug/ml



#8 n-Octadecane (C18)

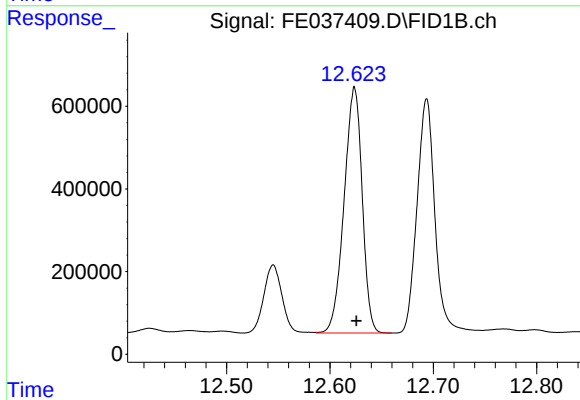
R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 7393796
Conc: 46.43 ug/ml



#9 ortho-Terphenyl (SURR)

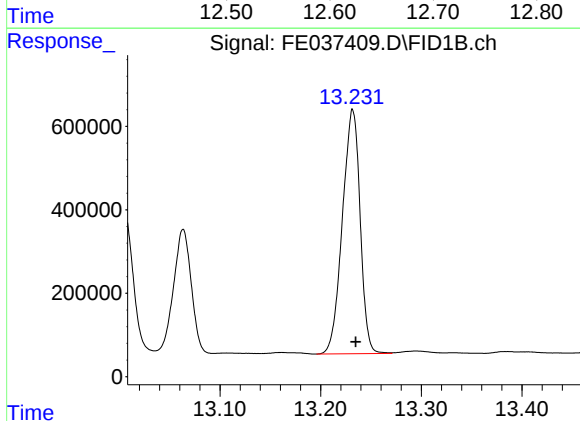
R.T.: 11.641 min
Delta R.T.: -0.006 min
Response: 5068255
Conc: 29.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PC-1MSD



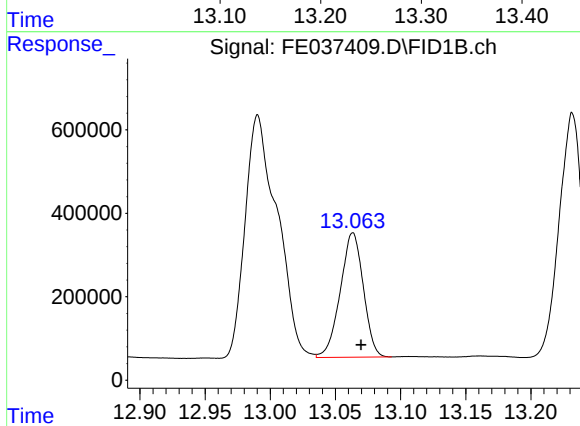
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.002 min
Response: 7233394
Conc: 45.72 ug/ml



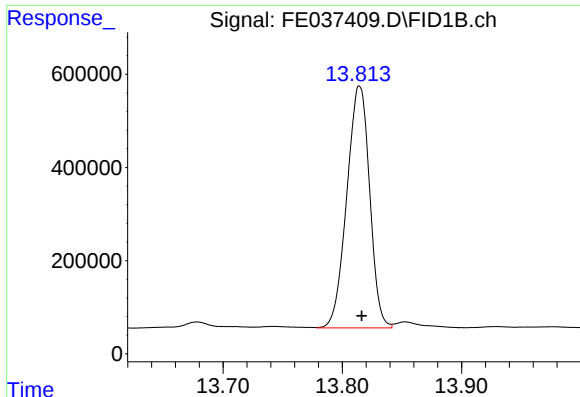
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 7171538
Conc: 45.48 ug/ml



#12 1-chlorooctadecane (SURR)

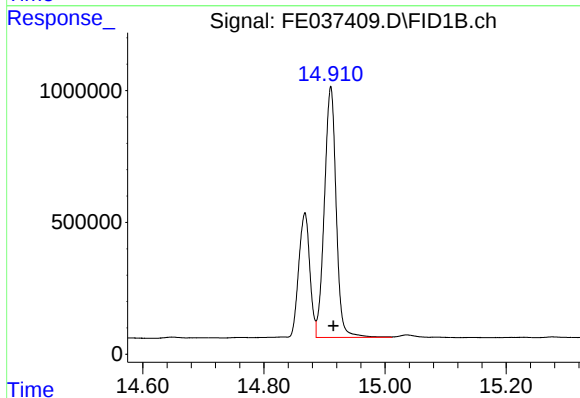
R.T.: 13.063 min
Delta R.T.: -0.006 min
Response: 3674617
Conc: 28.55 ug/ml



#13 n-Docosane (C22)

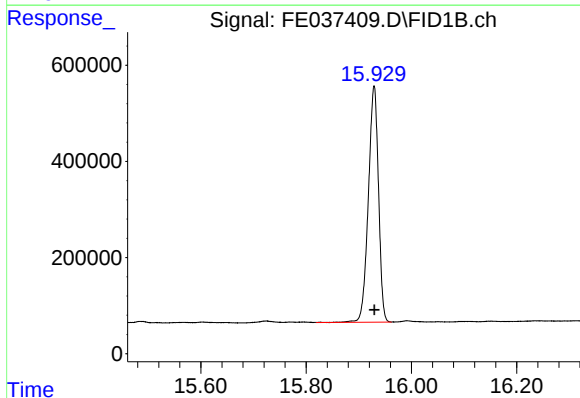
R.T.: 13.814 min
Delta R.T.: -0.002 min
Response: 6912972
Conc: 44.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PC-1MSD



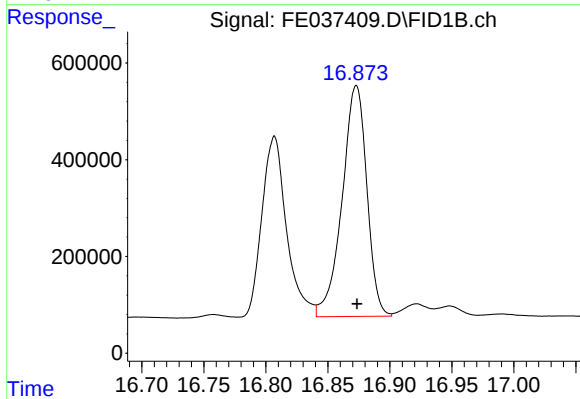
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 12849215
Conc: 85.43 ug/ml



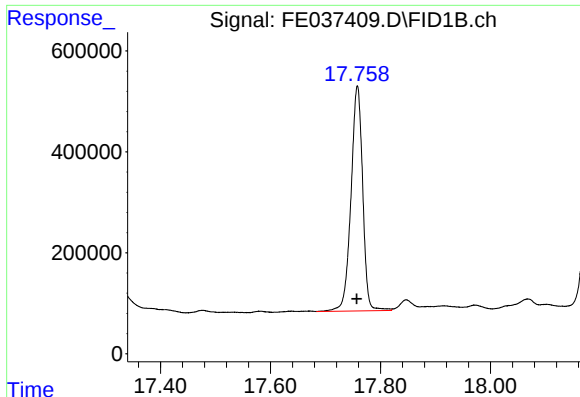
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 6575552
Conc: 45.41 ug/ml



#16 n-Octacosane (C28)

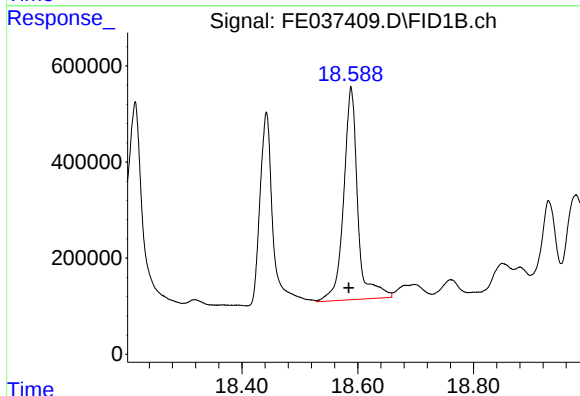
R.T.: 16.873 min
Delta R.T.: 0.000 min
Response: 6622133
Conc: 47.80 ug/ml



#17 n-Tricontane (C30)

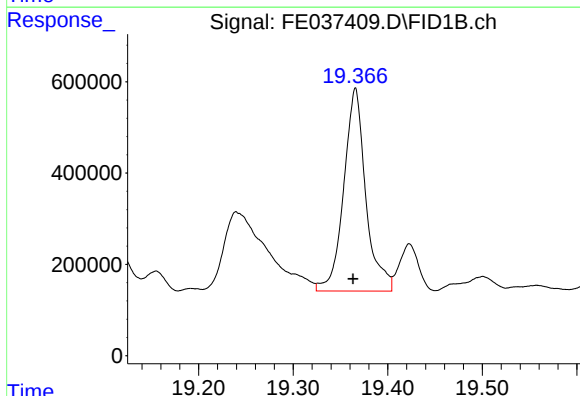
R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 6593182
Conc: 48.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PC-1MSD



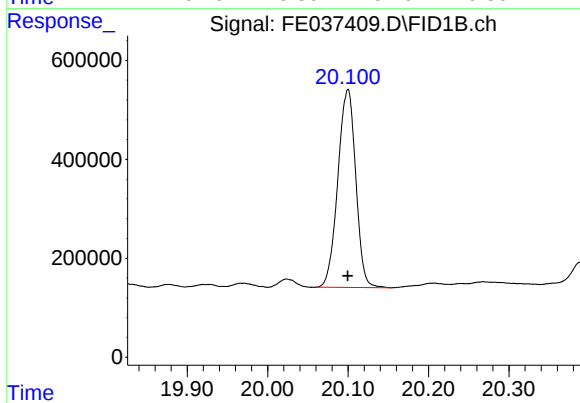
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.004 min
Response: 7468457
Conc: 55.93 ug/ml



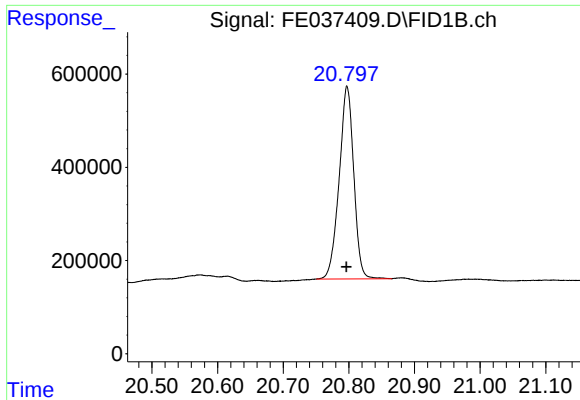
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: 0.003 min
Response: 7207355
Conc: 56.96 ug/ml



#20 n-Hexatriacontane (C36)

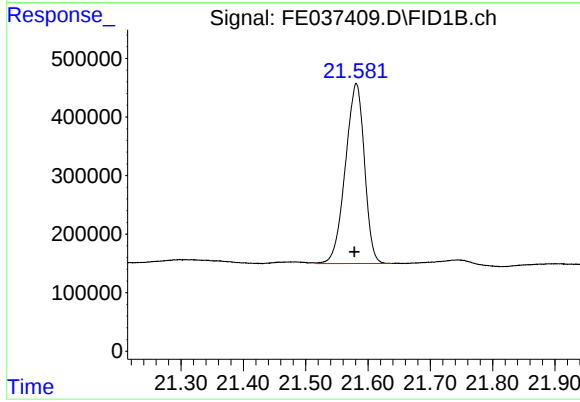
R.T.: 20.100 min
Delta R.T.: 0.000 min
Response: 6192084
Conc: 48.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 6391654
Conc: 51.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PC-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.003 min
Response: 6529277
Conc: 50.65 ug/ml