

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048537.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 14:35
 Operator : YP\AJ
 Sample : PB161303BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:51:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.949	6404136	44.598 ug/ml
Spiked Amount 50.000		Recovery =	89.20%
12) S 1-chlorooctadecane (S...	13.383	5371944	49.310 ug/ml
Spiked Amount 50.000		Recovery =	98.62%
Target Compounds			
1) T n-Nonane (C9)	3.347	6168889	41.262 ug/ml
2) T n-Decane (C10)	4.591	6808644	45.090 ug/ml
3) T A~Naphthalene (C11.7)	6.292	7645481	51.347 ug/ml
4) T n-Dodecane (C12)	6.751	7112073	48.046 ug/ml
5) T A~2-methylnaphthalene...	7.387	7734432	55.782 ug/ml
6) T n-Tetradecane (C14)	8.581	7435803	52.426 ug/ml
7) T n-Hexadecane (C16)	10.186	7344856	52.099 ug/ml
8) T n-Octadecane (C18)	11.630	7194923	51.805 ug/ml
10) T n-Eicosane (C20)	12.939	7154884	54.066 ug/ml
11) T n-Heneicosane (C21)	13.549	6917599	53.405 ug/ml
13) T n-Docosane (C22)	14.135	6870873	53.319 ug/ml
14) T n-Tetracosane (C24)	15.230	12735029	98.302 ug/ml
15) T n-Hexacosane (C26)	16.258	6889562	53.158 ug/ml
16) T n-Octacosane (C28)	17.206	7146509	55.291 ug/ml
17) T n-Tricontane (C30)	18.093	7080607	52.855 ug/ml
18) T n-Dotriacontane (C32)	18.923	7481335	55.115 ug/ml
19) T n-Tetratriacontane (C34)	19.707	7448978	54.451 ug/ml
20) T n-Hexatriacontane (C36)	20.447	7474480	54.986 ug/ml
21) T n-Octatriacontane (C38)	21.184	7745823	56.799 ug/ml
22) T n-Tetracontane (C40)	22.105	7573608	55.313 ug/ml

(f)=RT Delta > 1/2 Window

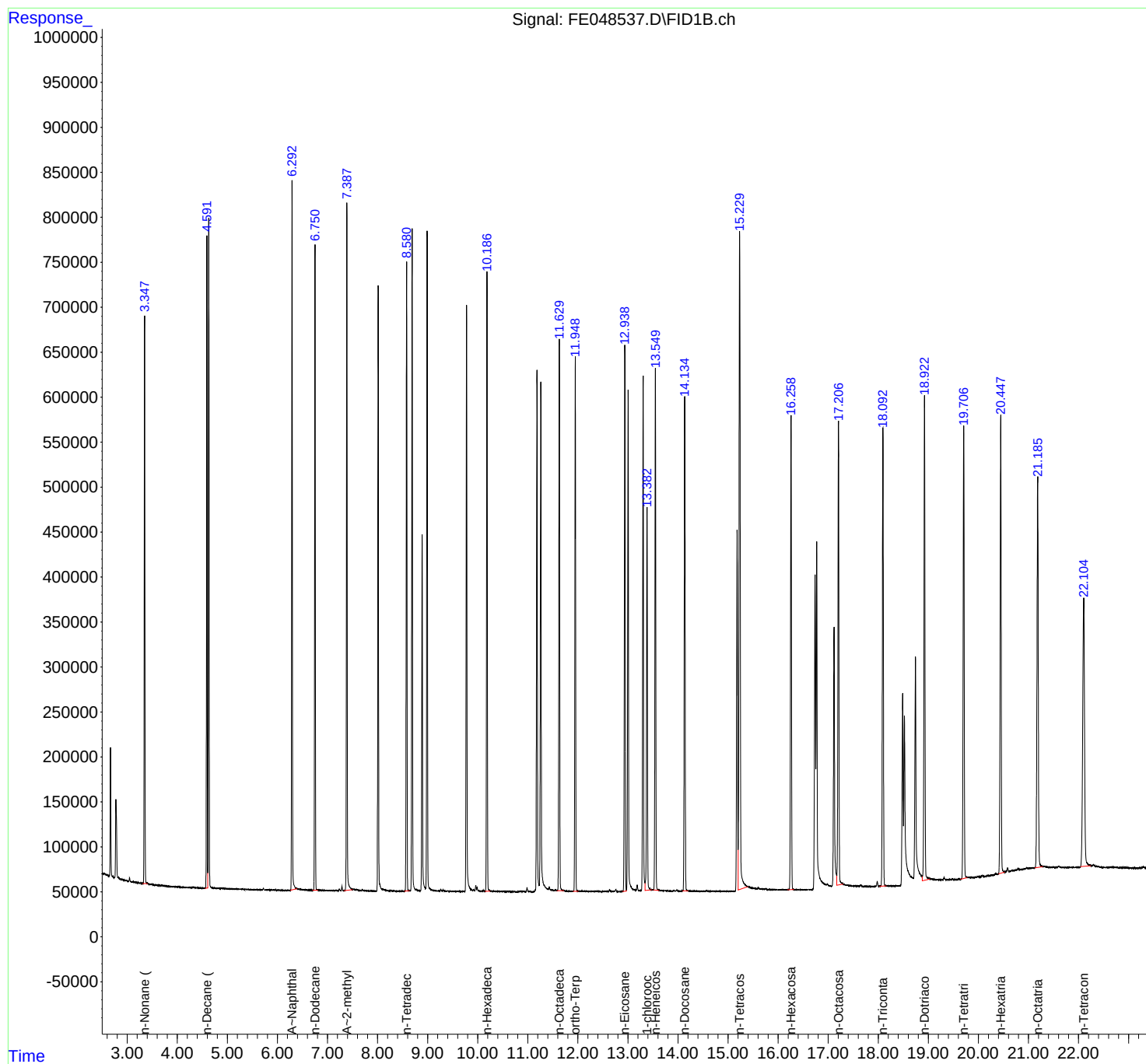
(m)=manual int.

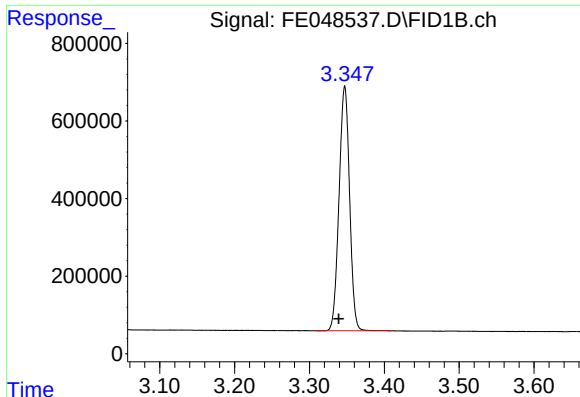
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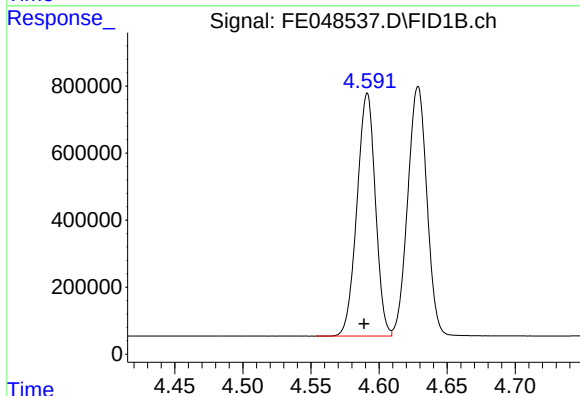




#1 n-Nonane (C9)

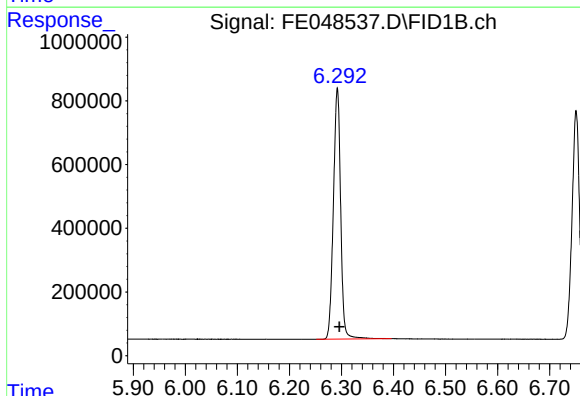
R.T.: 3.347 min
Delta R.T.: 0.008 min
Response: 6168889
Conc: 41.26 ug/ml

Instrument :
FID_E
ClientSampleId :



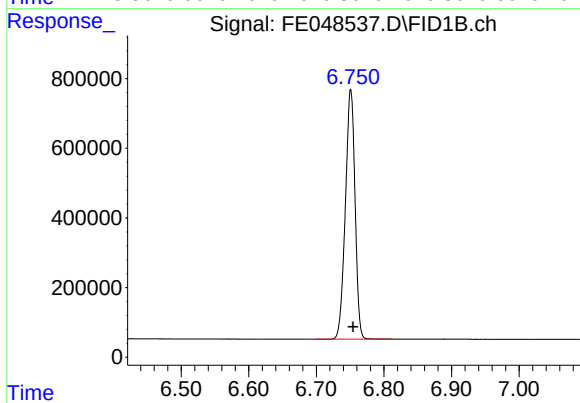
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 6808644
Conc: 45.09 ug/ml



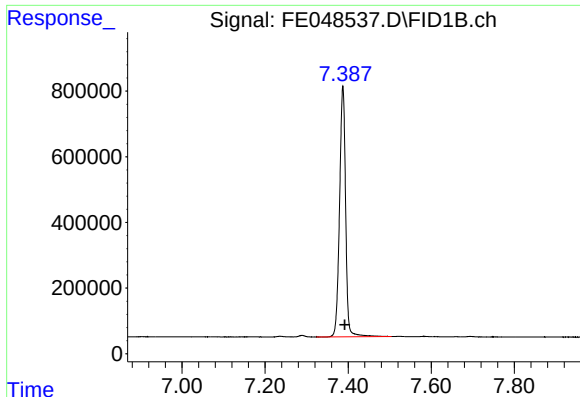
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 7645481
Conc: 51.35 ug/ml



#4 n-Dodecane (C12)

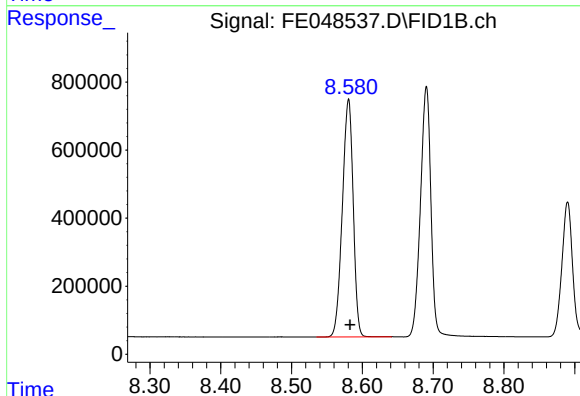
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7112073
Conc: 48.05 ug/ml



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

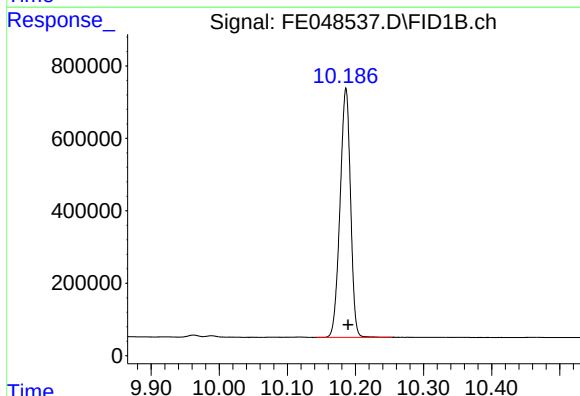
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 7734432
Conc: 55.78 ug/ml

Instrument :
FID_E
ClientSampleId :



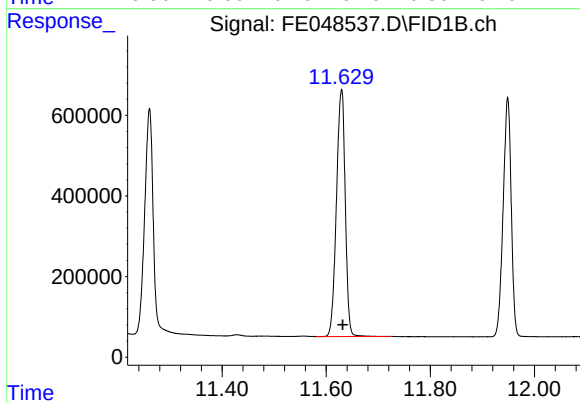
#6 n-Tetradecane (C14)

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 7435803
Conc: 52.43 ug/ml



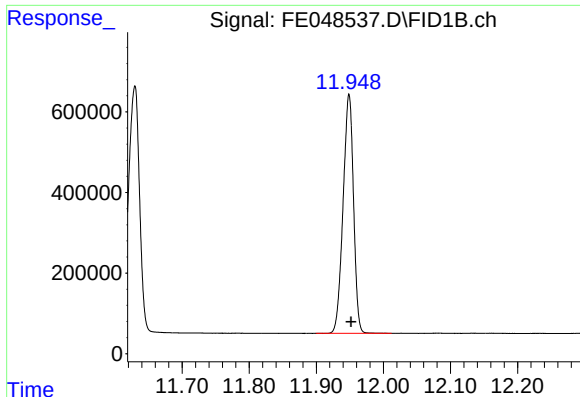
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.003 min
Response: 7344856
Conc: 52.10 ug/ml



#8 n-Octadecane (C18)

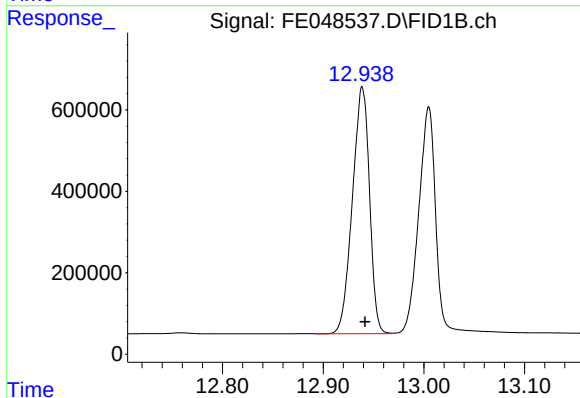
R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 7194923
Conc: 51.80 ug/ml



#9 ortho-Terphenyl (SURR)

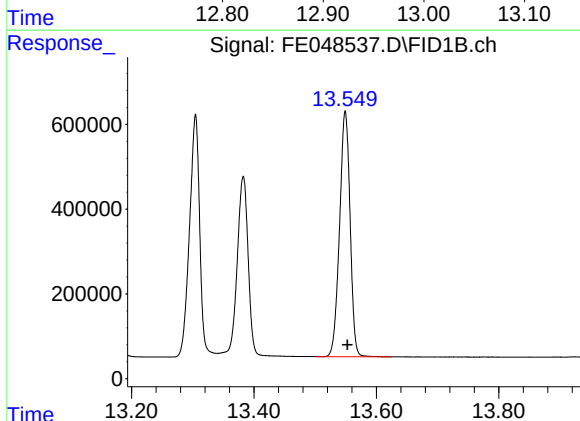
R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 6404136
Conc: 44.60 ug/ml

Instrument :
FID_E
ClientSampleId :



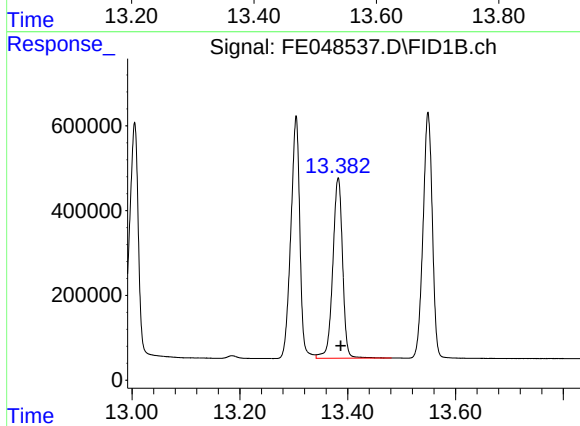
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 7154884
Conc: 54.07 ug/ml



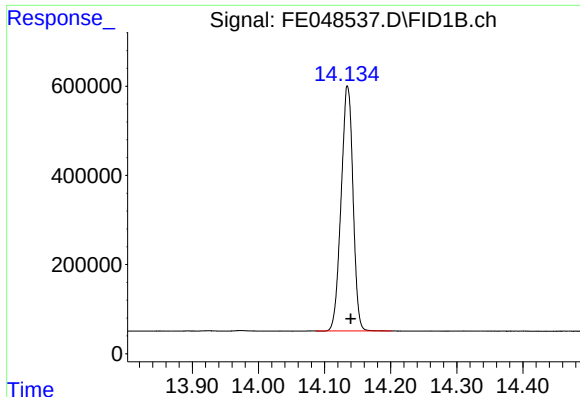
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 6917599
Conc: 53.41 ug/ml



#12 1-chlorooctadecane (SURR)

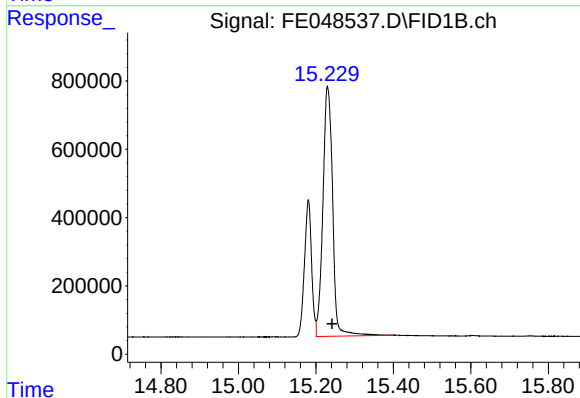
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 5371944
Conc: 49.31 ug/ml



#13 n-Docosane (C22)

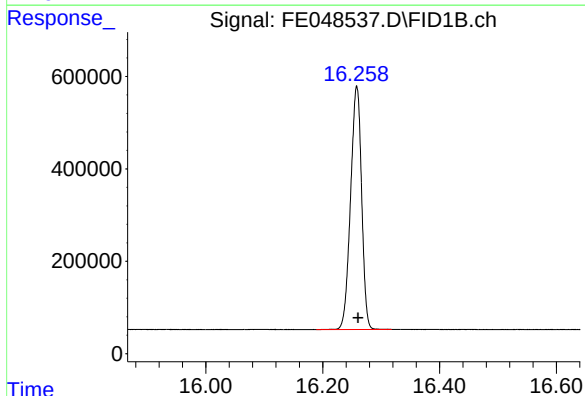
R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 6870873
Conc: 53.32 ug/ml

Instrument :
FID_E
ClientSampleId :



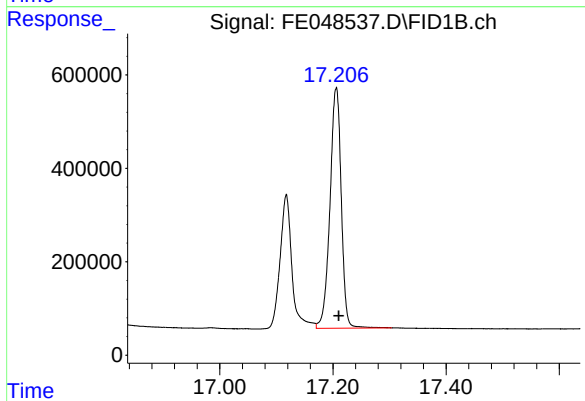
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.012 min
Response: 12735029
Conc: 98.30 ug/ml



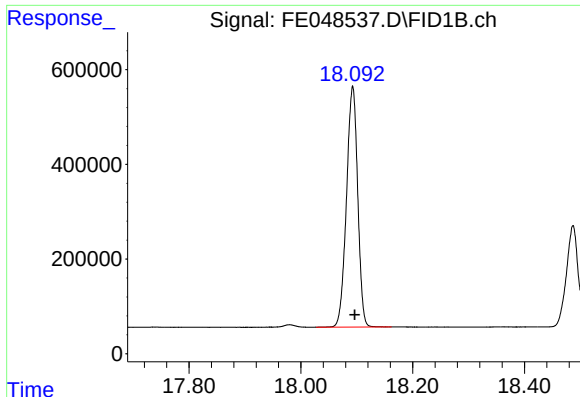
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.002 min
Response: 6889562
Conc: 53.16 ug/ml



#16 n-Octacosane (C28)

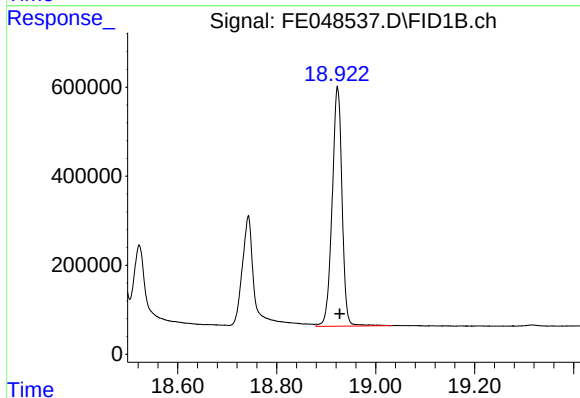
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 7146509
Conc: 55.29 ug/ml



#17 n-Tricontane (C30)

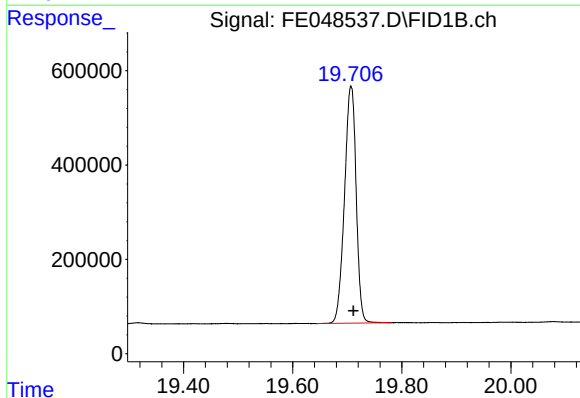
R.T.: 18.093 min
Delta R.T.: -0.003 min
Response: 7080607
Conc: 52.86 ug/ml

Instrument :
FID_E
ClientSampleId :



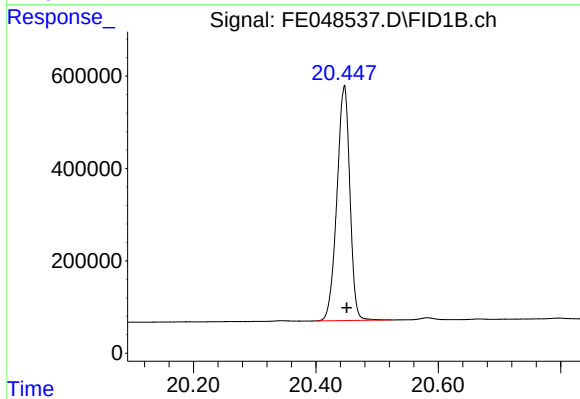
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.005 min
Response: 7481335
Conc: 55.11 ug/ml



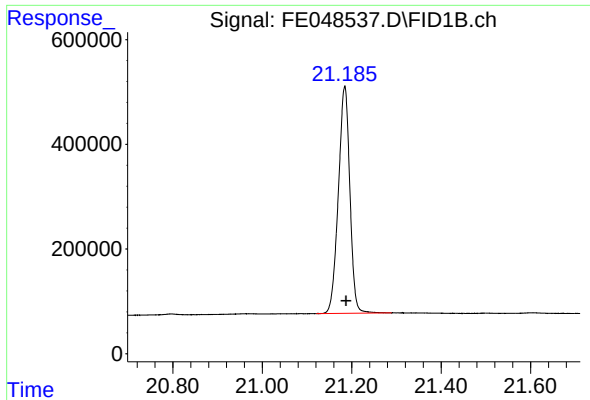
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 7448978
Conc: 54.45 ug/ml



#20 n-Hexatriacontane (C36)

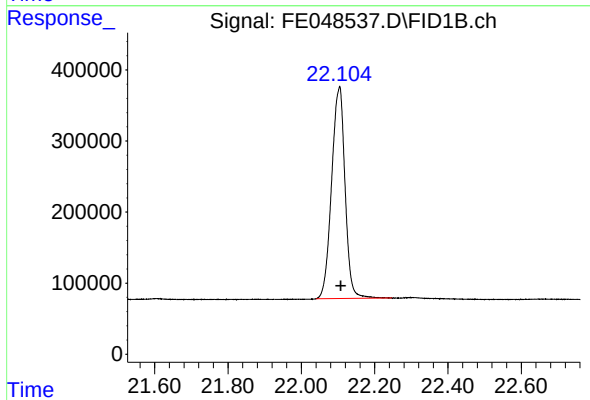
R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 7474480
Conc: 54.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.003 min
Response: 7745823
Conc: 56.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.003 min
Response: 7573608
Conc: 55.31 ug/ml