

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048538.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 15:06
 Operator : YP\AJ
 Sample : PB161303BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161303BSD

Integration File: autoint1.e
 Quant Time: Jun 05 01:52:02 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	6672050	46.464 ug/ml
Spiked Amount 50.000		Recovery =	92.93%
12) S 1-chlorooctadecane (S...	13.382	5600111	51.405 ug/ml
Spiked Amount 50.000		Recovery =	102.81%
Target Compounds			
1) T n-Nonane (C9)	3.347	6403133	42.829 ug/ml
2) T n-Decane (C10)	4.591	7062279	46.769 ug/ml
3) T A~Naphthalene (C11.7)	6.292	7967236	53.508 ug/ml
4) T n-Dodecane (C12)	6.751	7397062	49.971 ug/ml
5) T A~2-methylnaphthalene...	7.388	8085279	58.313 ug/ml
6) T n-Tetradecane (C14)	8.581	7747536	54.624 ug/ml
7) T n-Hexadecane (C16)	10.186	7684188	54.506 ug/ml
8) T n-Octadecane (C18)	11.629	7516050	54.117 ug/ml
10) T n-Eicosane (C20)	12.939	7473024	56.470 ug/ml
11) T n-Heneicosane (C21)	13.549	7213314	55.688 ug/ml
13) T n-Docosane (C22)	14.135	7168838	55.632 ug/ml
14) T n-Tetracosane (C24)	15.230	13437521	103.725 ug/ml
15) T n-Hexacosane (C26)	16.258	7194799	55.513 ug/ml
16) T n-Octacosane (C28)	17.206	7382622	57.117 ug/ml
17) T n-Tricontane (C30)	18.093	7387019	55.143 ug/ml
18) T n-Dotriacontane (C32)	18.923	7636327	56.257 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7758930	56.717 ug/ml
20) T n-Hexatriacontane (C36)	20.446	7802063	57.395 ug/ml
21) T n-Octatriacontane (C38)	21.183	8071833	59.190 ug/ml
22) T n-Tetracontane (C40)	22.102	7927808	57.900 ug/ml

(f)=RT Delta > 1/2 Window

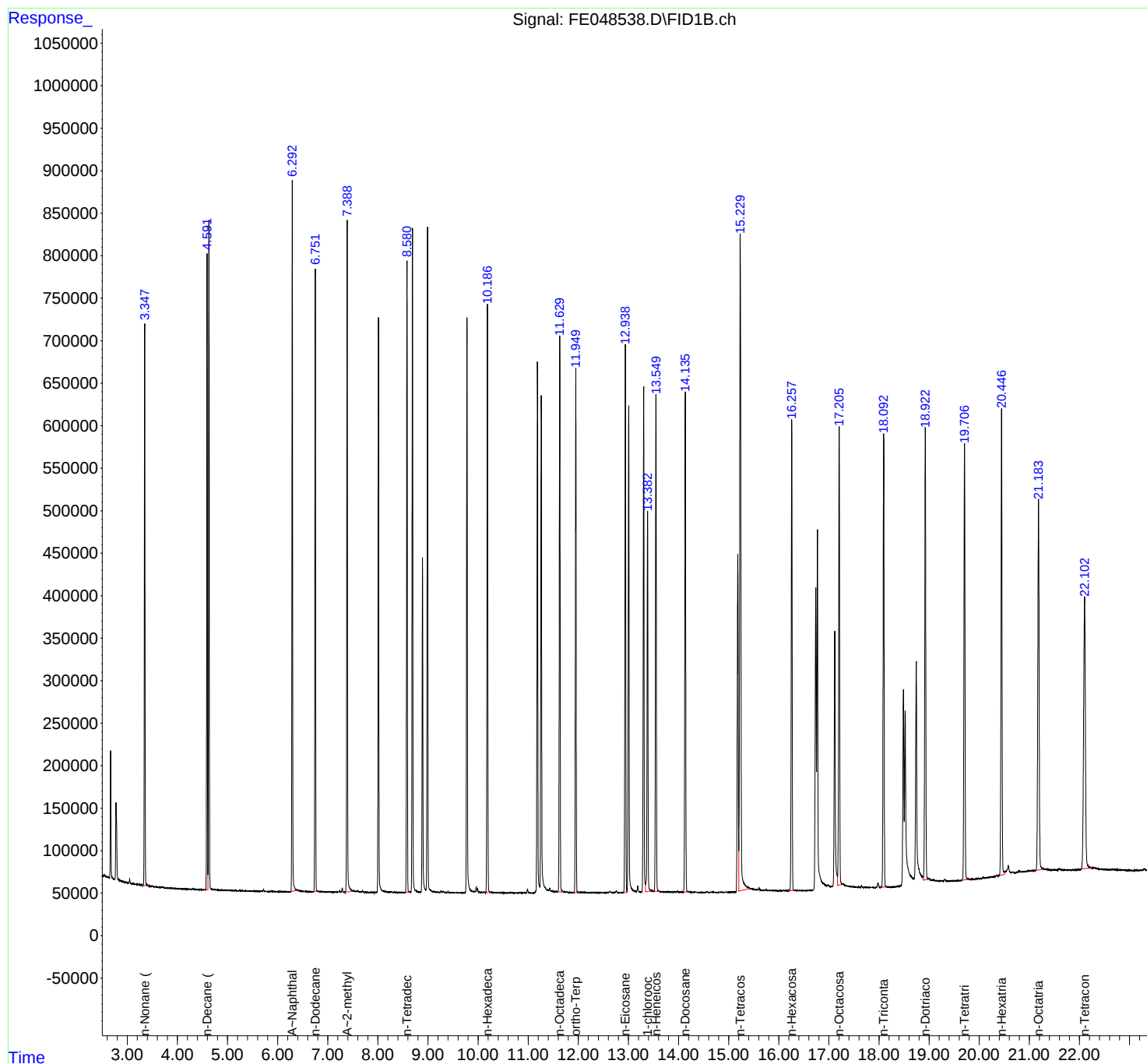
(m)=manual int.

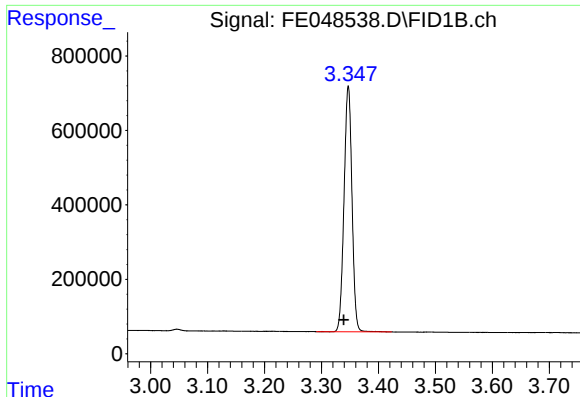
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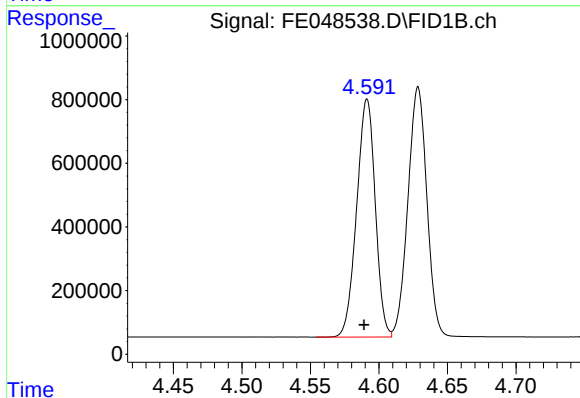




#1 n-Nonane (C9)

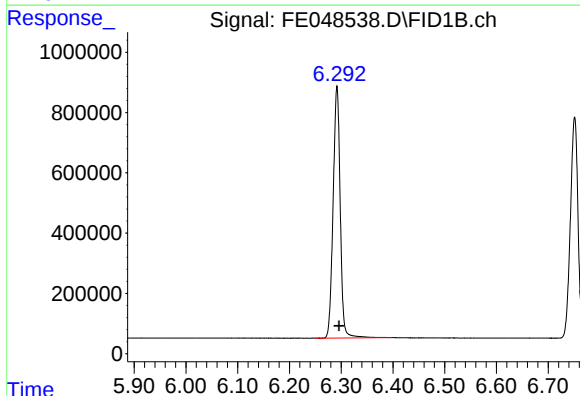
R.T.: 3.347 min
Delta R.T.: 0.008 min
Response: 6403133
Conc: 42.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161303BSD



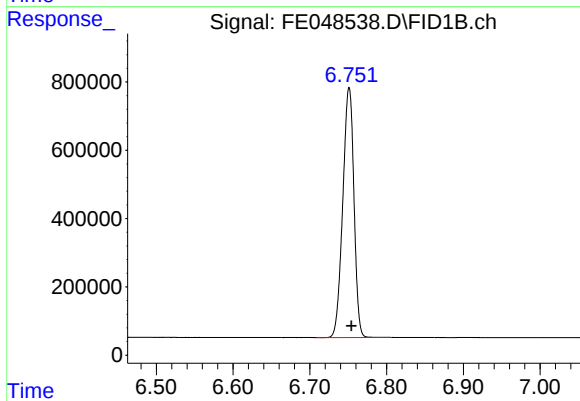
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 7062279
Conc: 46.77 ug/ml



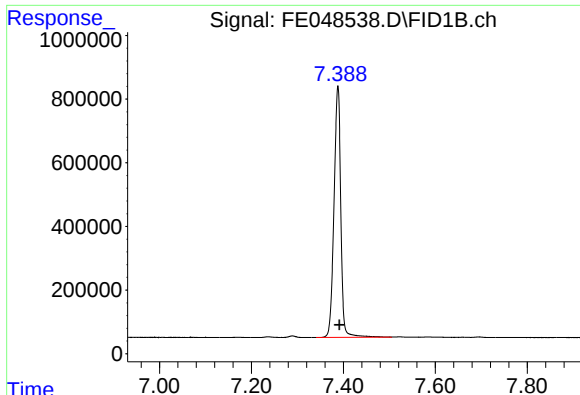
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 7967236
Conc: 53.51 ug/ml



#4 n-Dodecane (C12)

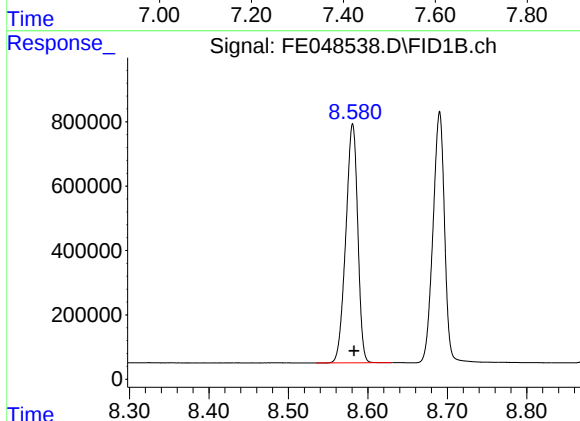
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7397062
Conc: 49.97 ug/ml



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

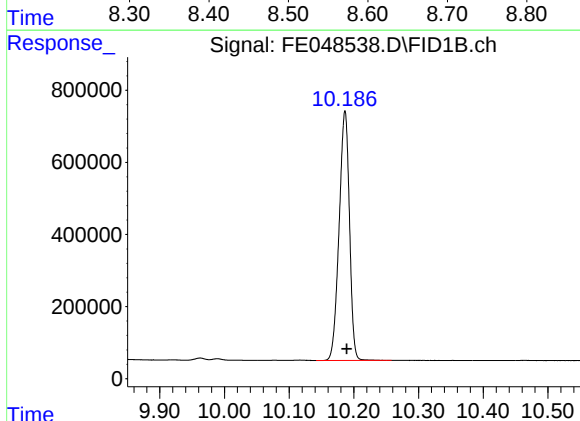
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 8085279
Conc: 58.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161303BSD



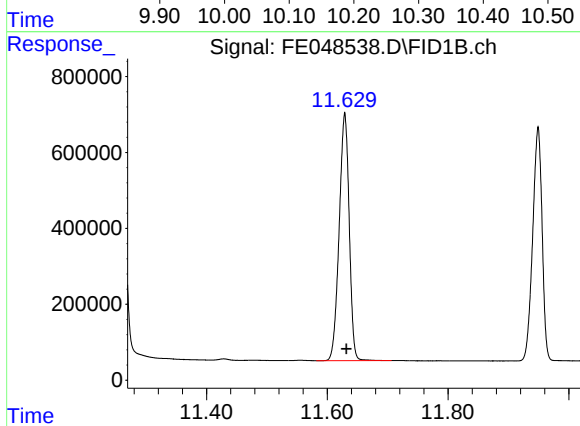
#6 n-Tetradecane (C14)

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 7747536
Conc: 54.62 ug/ml



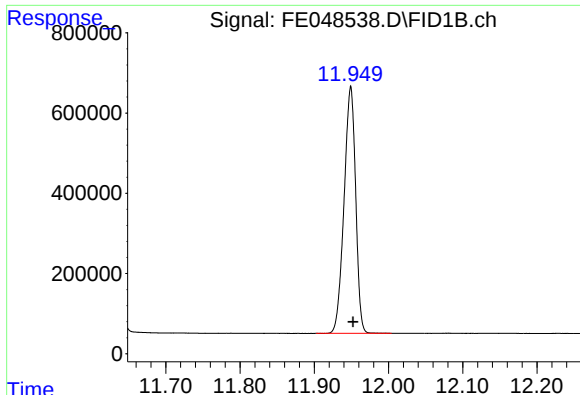
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.003 min
Response: 7684188
Conc: 54.51 ug/ml



#8 n-Octadecane (C18)

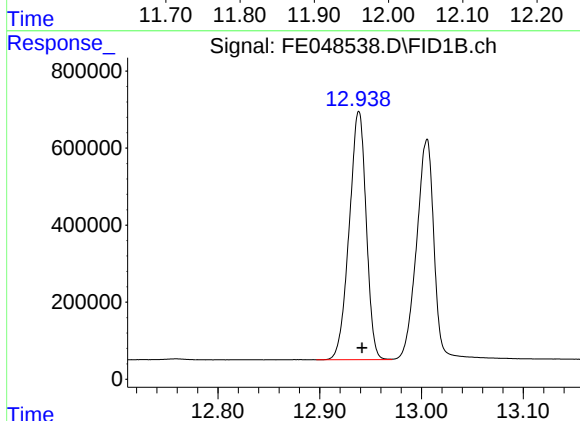
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 7516050
Conc: 54.12 ug/ml



#9 ortho-Terphenyl (SURR)

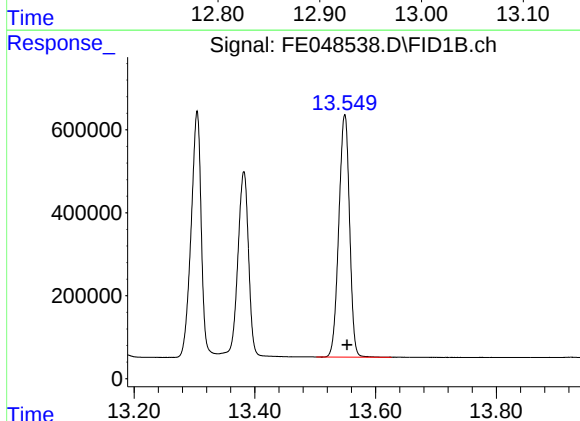
R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 6672050
Conc: 46.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161303BSD



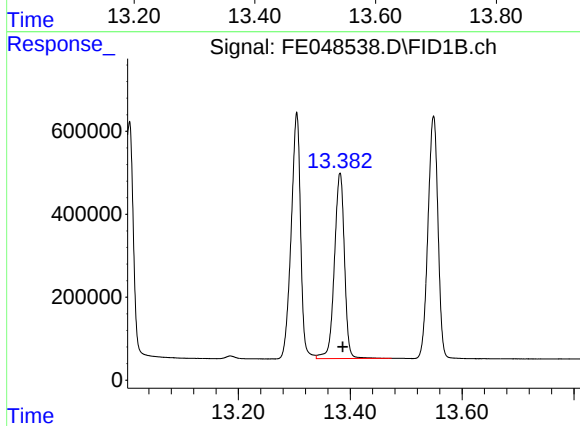
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 7473024
Conc: 56.47 ug/ml



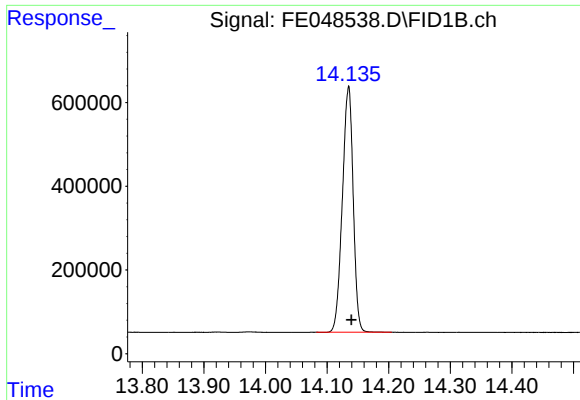
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 7213314
Conc: 55.69 ug/ml



#12 1-chlorooctadecane (SURR)

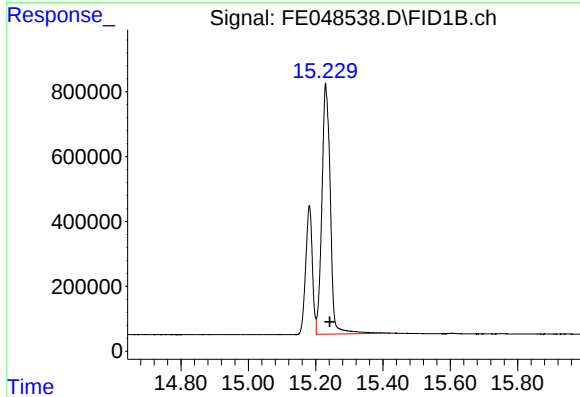
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 5600111
Conc: 51.40 ug/ml



#13 n-Docosane (C22)

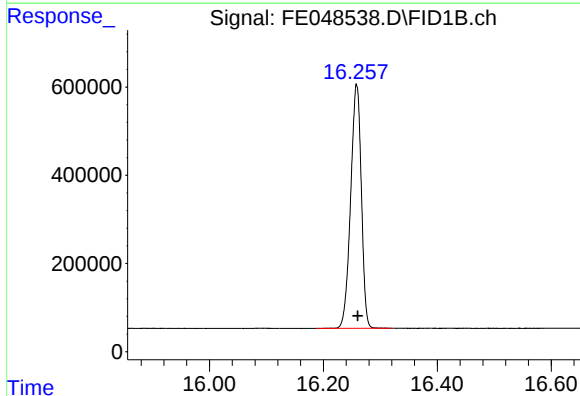
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 7168838
Conc: 55.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161303BSD



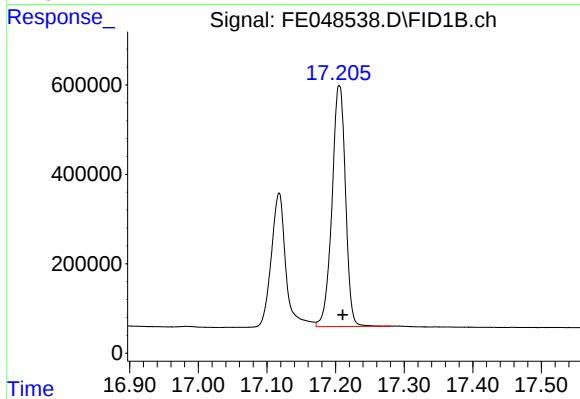
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.012 min
Response: 13437521
Conc: 103.72 ug/ml



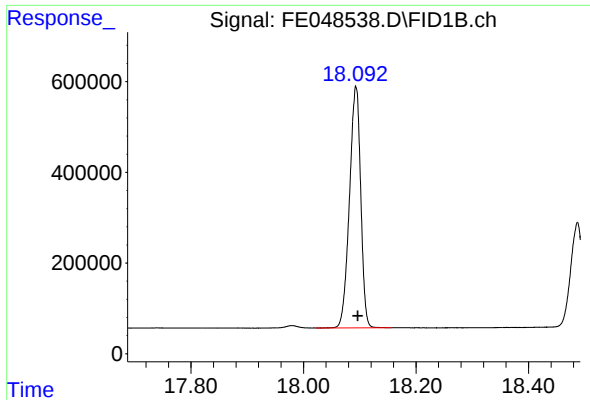
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.002 min
Response: 7194799
Conc: 55.51 ug/ml



#16 n-Octacosane (C28)

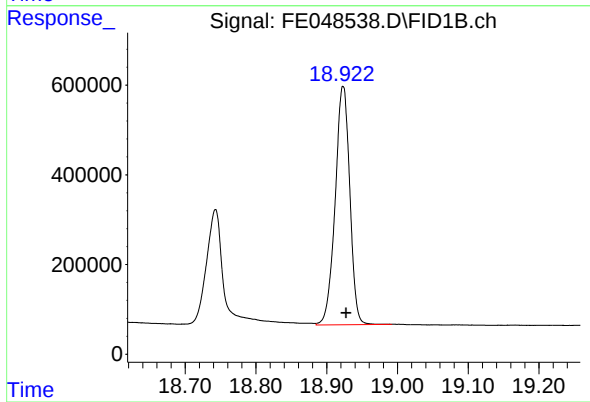
R.T.: 17.206 min
Delta R.T.: -0.005 min
Response: 7382622
Conc: 57.12 ug/ml



#17 n-Tricontane (C30)

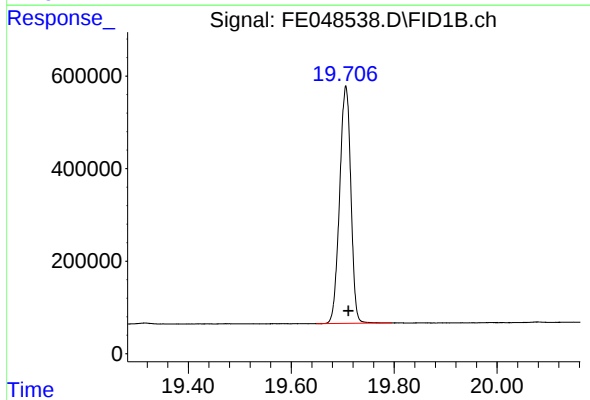
R.T.: 18.093 min
Delta R.T.: -0.003 min
Response: 7387019
Conc: 55.14 ug/ml

Instrument :
FID_E
ClientSampleId :
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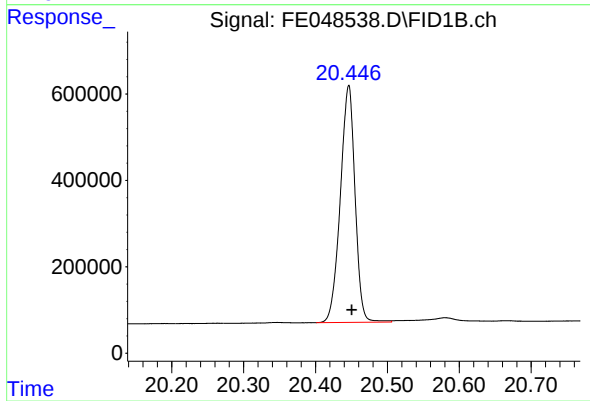
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 7636327
Conc: 56.26 ug/ml



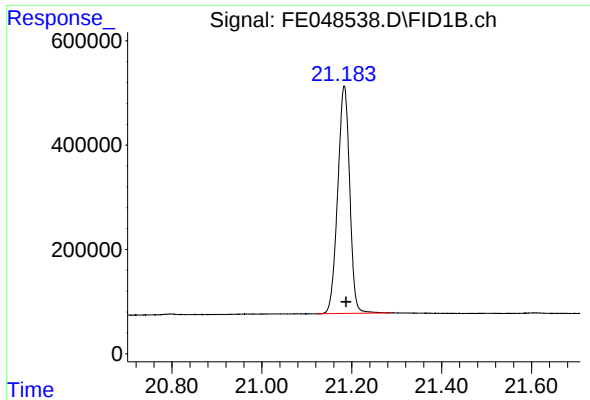
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 7758930
Conc: 56.72 ug/ml



#20 n-Hexatriacontane (C36)

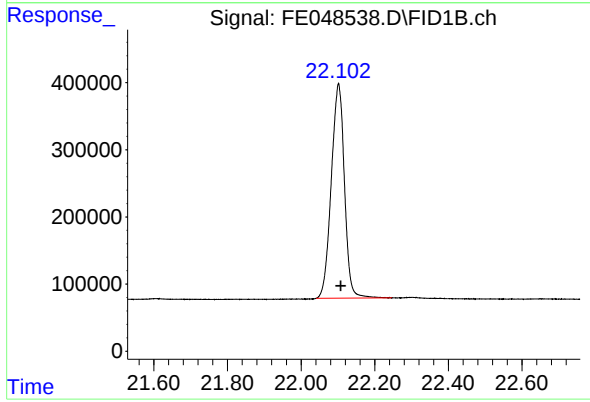
R.T.: 20.446 min
Delta R.T.: -0.004 min
Response: 7802063
Conc: 57.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.004 min
Response: 8071833
Conc: 59.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161303BSD



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.006 min
Response: 7927808
Conc: 57.90 ug/ml