

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048527.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 00:14
 Operator : YP\AJ
 Sample : P2687-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:33:56 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)	11.950	6158972	42.891 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
12) S 1-chlorooctadecane (S...	13.384	5232565	48.031 ug/ml
Spiked Amount 50.000		Recovery =	96.06%
Target Compounds			
1) T n-Nonane (C9)	3.336	3956655	26.465 ug/ml
2) T n-Decane (C10)	4.586	4487741	29.720 ug/ml
3) T A~Naphthalene (C11.7)	6.291	4899435	32.905 ug/ml
4) T n-Dodecane (C12)	6.750	4511786	30.480 ug/ml
5) T A~2-methylnaphthalene...	7.387	4924948	35.520 ug/ml
6) T n-Tetradecane (C14)	8.580	4725449	33.317 ug/ml
7) T n-Hexadecane (C16)	10.186	5022416	35.625 ug/ml
8) T n-Octadecane (C18)	11.629	5162164	37.168 ug/ml
10) T n-Eicosane (C20)	12.939	5223507	39.472 ug/ml
11) T n-Heneicosane (C21)	13.549	5045940	38.956 ug/ml
13) T n-Docosane (C22)	14.135	5044549	39.147 ug/ml
14) T n-Tetracosane (C24)	15.229	9166317	70.755 ug/ml
15) T n-Hexacosane (C26)	16.258	5066384	39.091 ug/ml
16) T n-Octacosane (C28)	17.206	5173839	40.029 ug/ml
17) T n-Tricontane (C30)	18.093	5251295	39.200 ug/ml
18) T n-Dotriacontane (C32)	18.924	5487831	40.429 ug/ml
19) T n-Tetratriacontane (C34)	19.706	5504925	40.240 ug/ml
20) T n-Hexatriacontane (C36)	20.447	5592363	41.140 ug/ml
21) T n-Octatriacontane (C38)	21.184	5624482	41.243 ug/ml
22) T n-Tetracontane (C40)	22.103	5448744	39.795 ug/ml

(f)=RT Delta > 1/2 Window

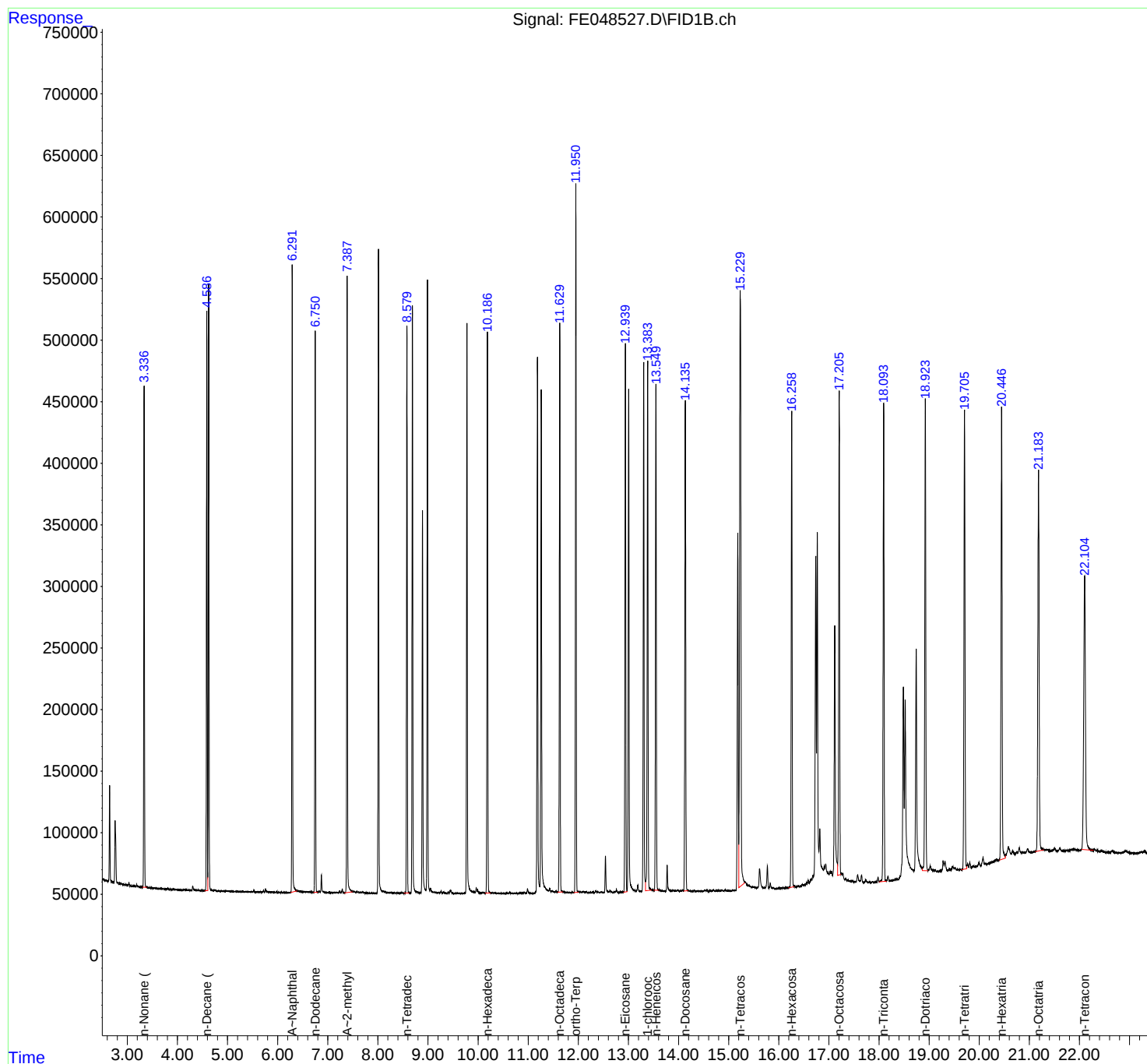
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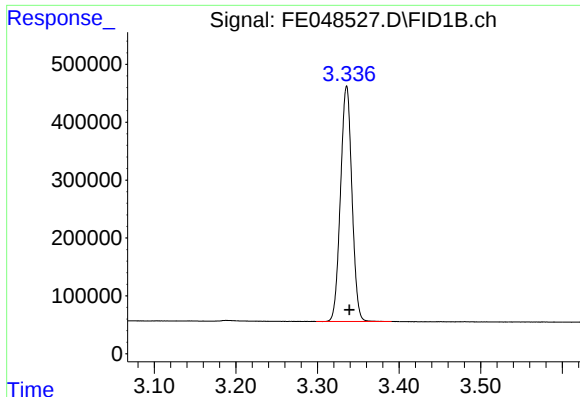
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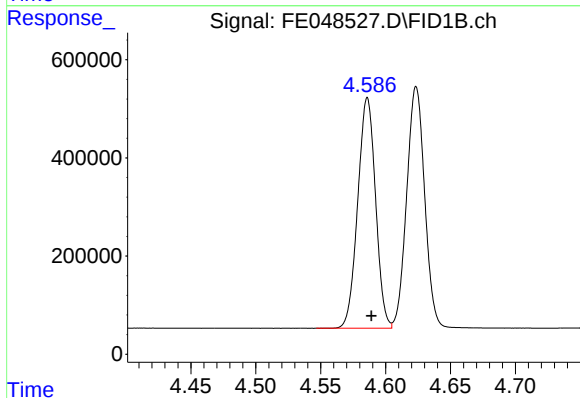




#1 n-Nonane (C9)

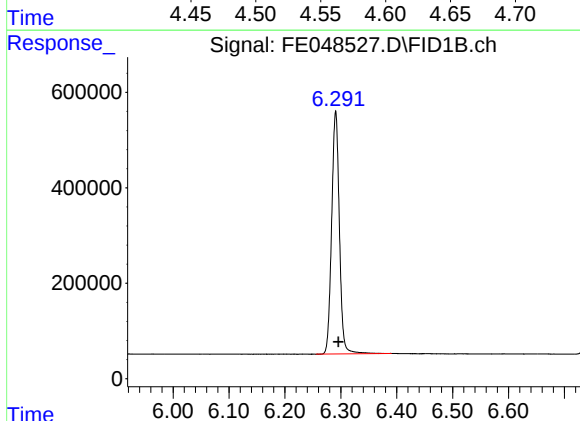
R.T.: 3.336 min
Delta R.T.: -0.003 min
Response: 3956655
Conc: 26.46 ug/ml

Instrument :
FID_E
ClientSampleId :



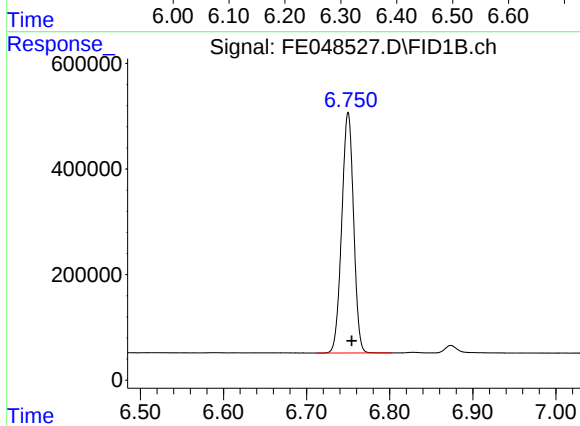
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 4487741
Conc: 29.72 ug/ml



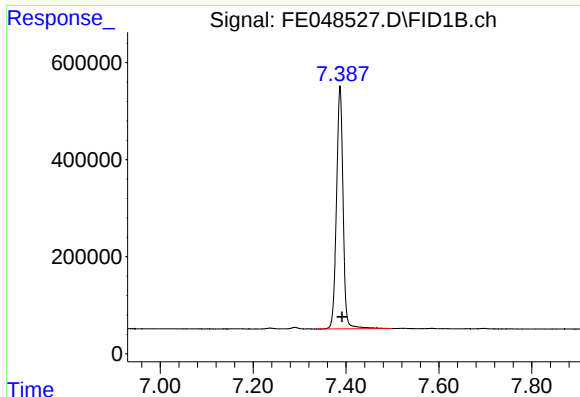
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 4899435
Conc: 32.90 ug/ml



#4 n-Dodecane (C12)

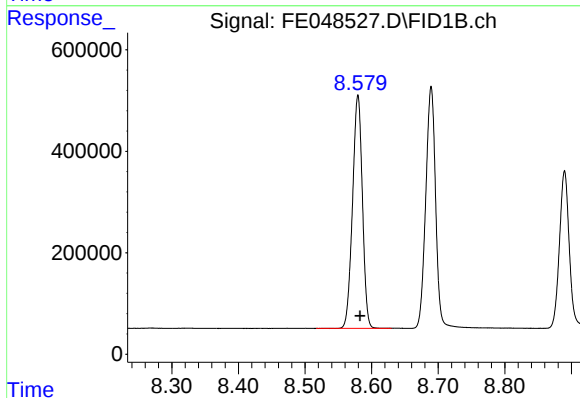
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 4511786
Conc: 30.48 ug/ml



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

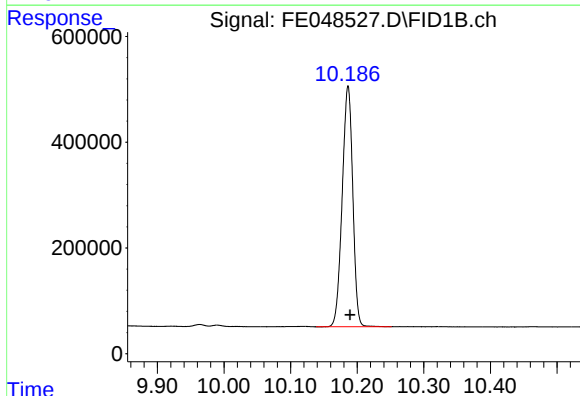
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 4924948
Conc: 35.52 ug/ml

Instrument :
FID_E
ClientSampleId :



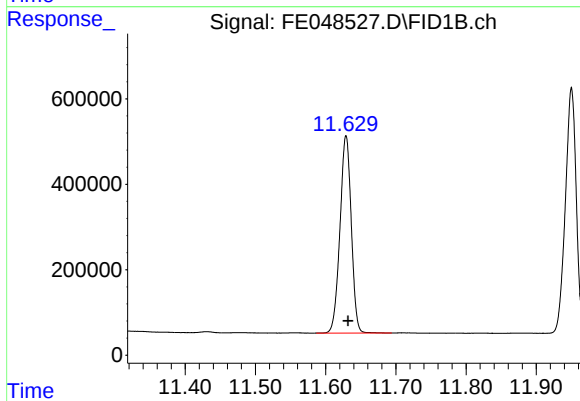
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 4725449
Conc: 33.32 ug/ml



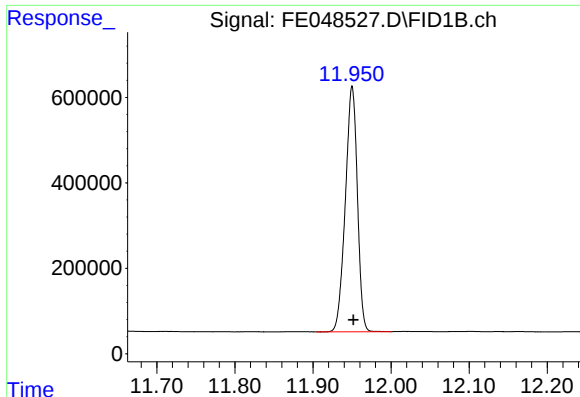
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.003 min
Response: 5022416
Conc: 35.63 ug/ml



#8 n-Octadecane (C18)

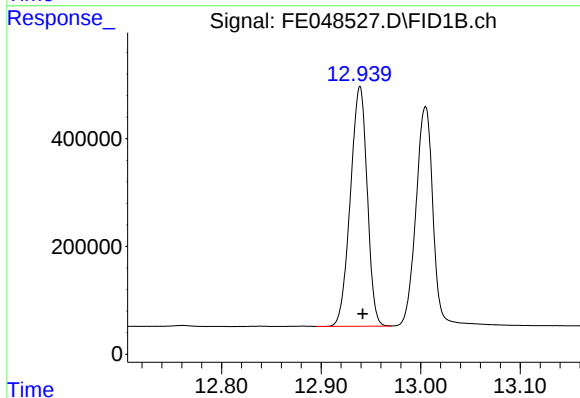
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 5162164
Conc: 37.17 ug/ml



#9 ortho-Terphenyl (SURR)

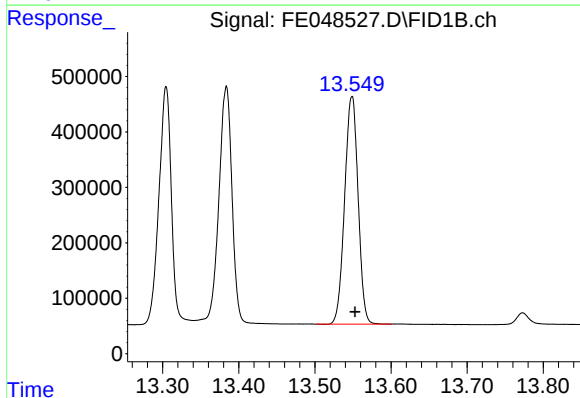
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 6158972
Conc: 42.89 ug/ml

Instrument :
FID_E
ClientSampleId :



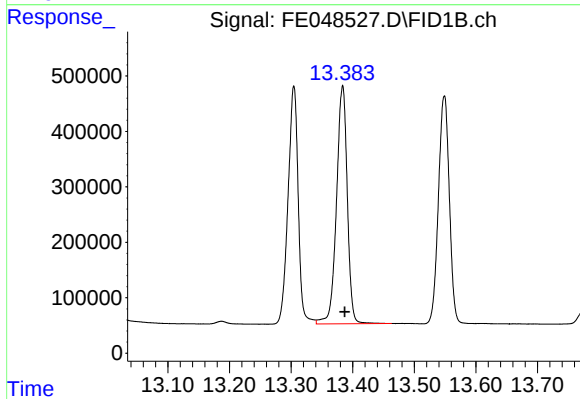
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 5223507
Conc: 39.47 ug/ml



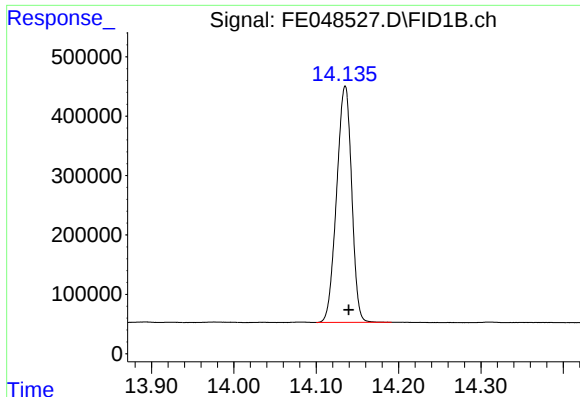
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 5045940
Conc: 38.96 ug/ml



#12 1-chlorooctadecane (SURR)

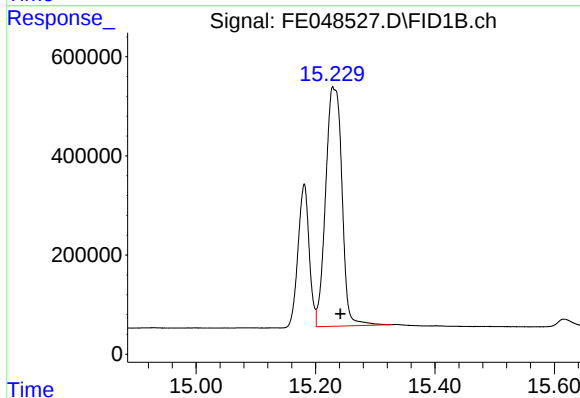
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 5232565
Conc: 48.03 ug/ml



#13 n-Docosane (C22)

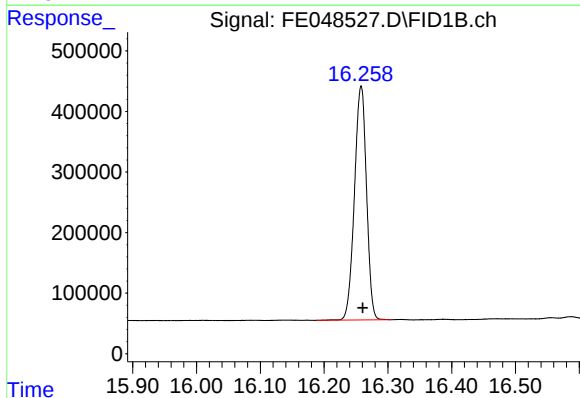
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 5044549
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :



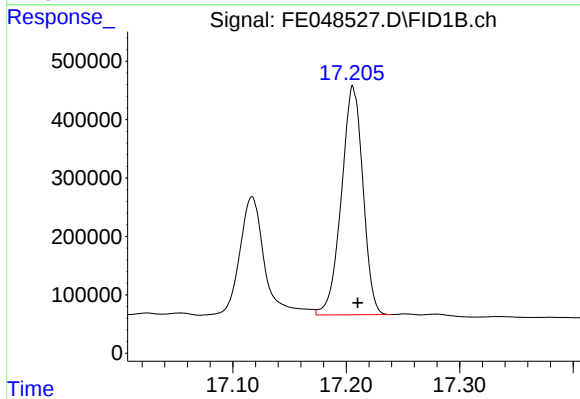
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.012 min
Response: 9166317
Conc: 70.76 ug/ml



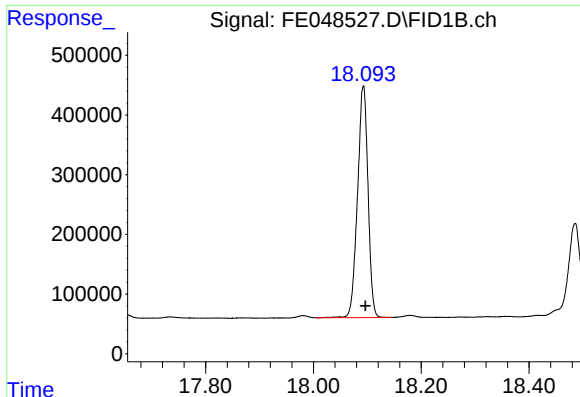
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.002 min
Response: 5066384
Conc: 39.09 ug/ml



#16 n-Octacosane (C28)

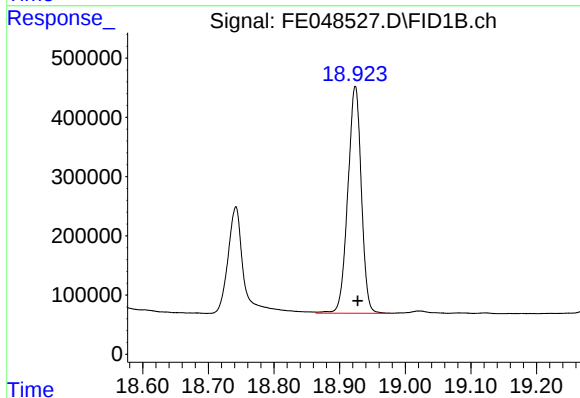
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 5173839
Conc: 40.03 ug/ml



#17 n-Tricontane (C30)

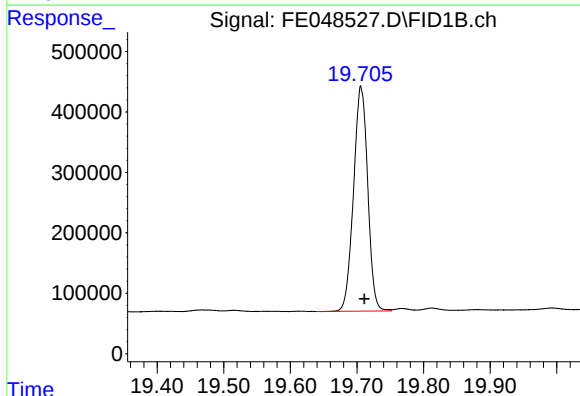
R.T.: 18.093 min
Delta R.T.: -0.004 min
Response: 5251295
Conc: 39.20 ug/ml

Instrument :
FID_E
ClientSampleId :



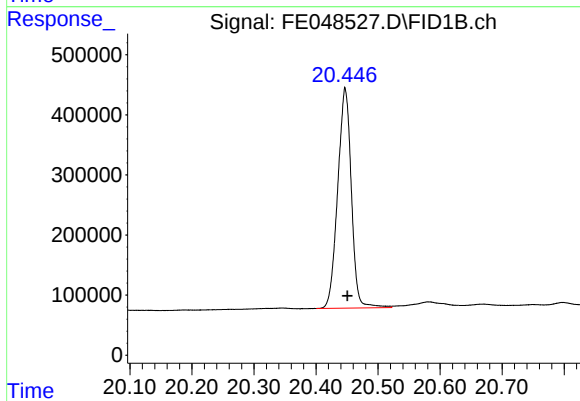
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.004 min
Response: 5487831
Conc: 40.43 ug/ml



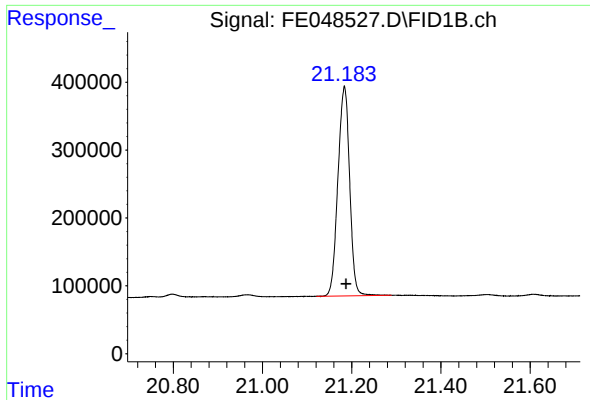
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 5504925
Conc: 40.24 ug/ml



#20 n-Hexatriacontane (C36)

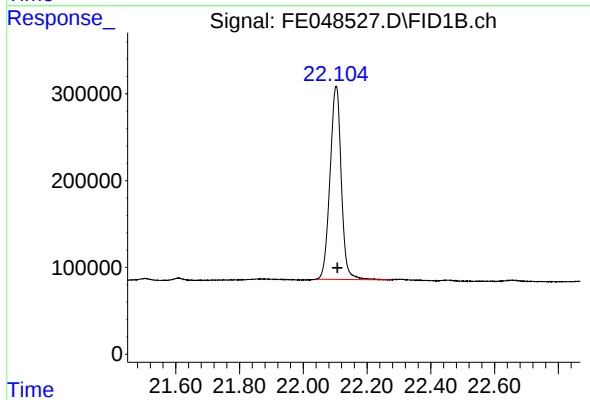
R.T.: 20.447 min
Delta R.T.: -0.003 min
Response: 5592363
Conc: 41.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.004 min
Response: 5624482
Conc: 41.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.004 min
Response: 5448744
Conc: 39.79 ug/ml