

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047783.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 05:27
 Operator : YP\AJ
 Sample : P2231-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 07:00:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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			
12) S 1-chlorooctadecane (S...	13.410	4924561	36.615 ug/ml
Spiked Amount 50.000		Recovery =	73.23%
Target Compounds			
1) T n-Nonane (C9)	3.355	5039313	32.211 ug/ml
2) T n-Decane (C10)	4.609	6276656	39.054 ug/ml
4) T n-Dodecane (C12)	6.776	7480377	46.087 ug/ml
6) T n-Tetradecane (C14)	8.605	9549711	59.362 ug/ml
7) T n-Hexadecane (C16)	10.214	8934304	53.796 ug/ml
8) T n-Octadecane (C18)	11.657	9354282	55.780 ug/ml
10) T n-Eicosane (C20)	12.967	9439888	58.270 ug/ml
11) T n-Heneicosane (C21)	13.578	9174501	57.820 ug/ml
13) T n-Docosane (C22)	14.164	9166439	57.118 ug/ml
14) T n-Tetracosane (C24)	15.267	9066767	54.929 ug/ml
15) T n-Hexacosane (C26)	16.287	9021825	54.580 ug/ml
16) T n-Octacosane (C28)	17.236	9007383	54.354 ug/ml
17) T n-Tricontane (C30)	18.123	9101834	53.611 ug/ml
18) T n-Dotriacontane (C32)	18.954	9107724	54.619 ug/ml
19) T n-Tetratriacontane (C34)	19.738	9305112	58.017 ug/ml
20) T n-Hexatriacontane (C36)	20.479	9282113	58.196 ug/ml
21) T n-Octatriacontane (C38)	21.223	9340150	57.469 ug/ml
22) T n-Tetracontane (C40)	22.153	9195263	56.163 ug/ml

(f)=RT Delta > 1/2 Window

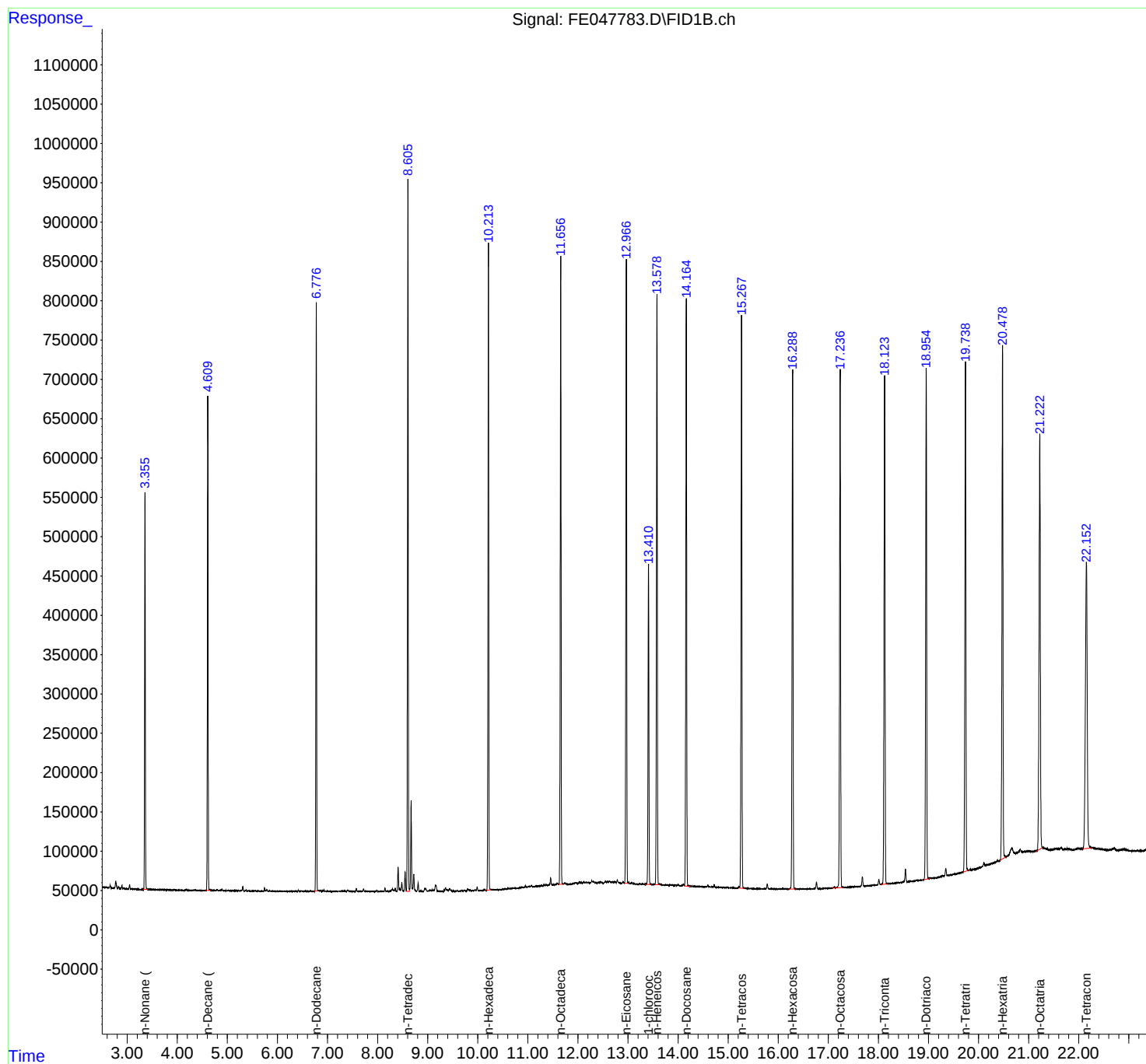
(m)=manual int.

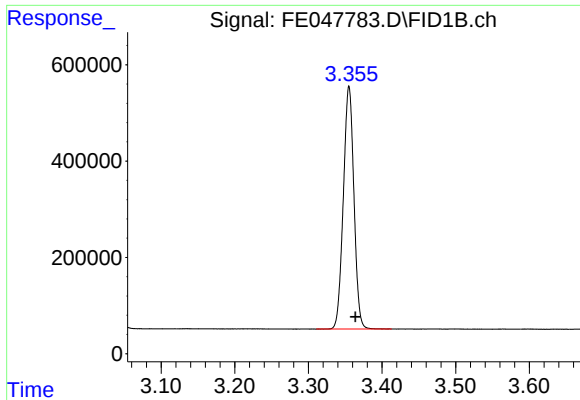
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
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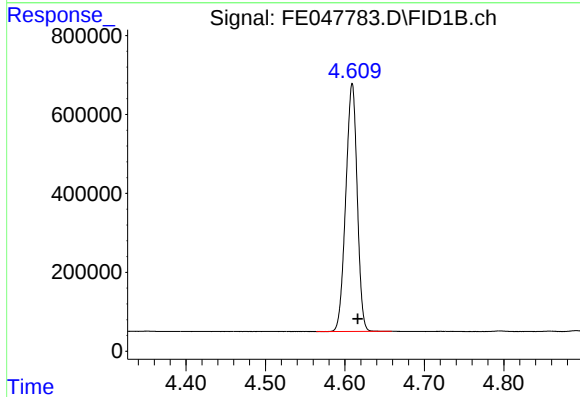




#1 n-Nonane (C9)

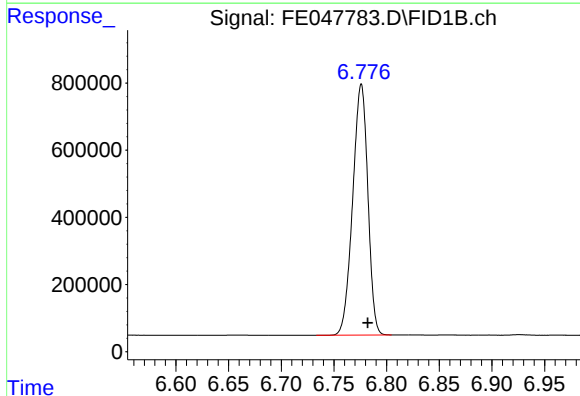
R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 5039313
Conc: 32.21 ug/ml

Instrument :
FID_E
ClientSampleId :



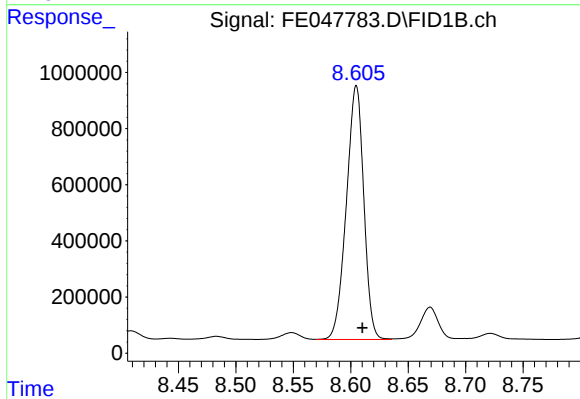
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 6276656
Conc: 39.05 ug/ml



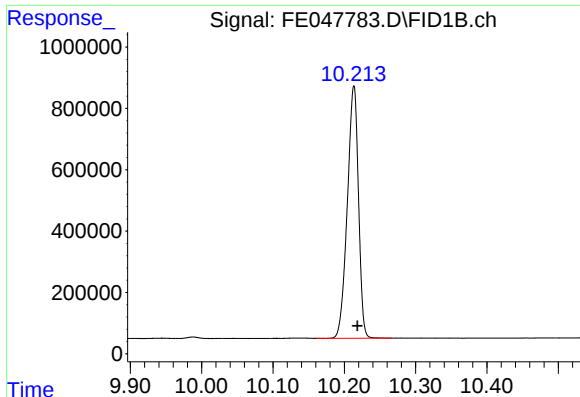
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 7480377
Conc: 46.09 ug/ml



#6 n-Tetradecane (C14)

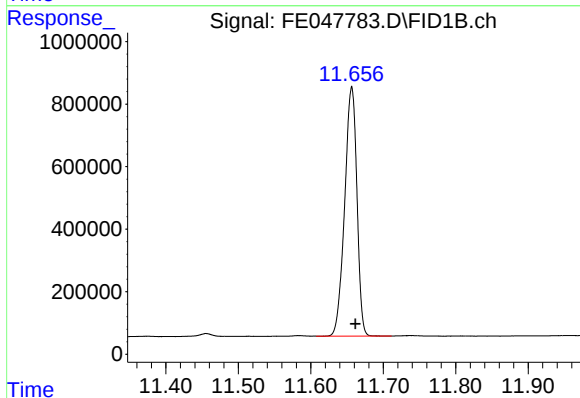
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 9549711
Conc: 59.36 ug/ml



#7 n-Hexadecane (C16)

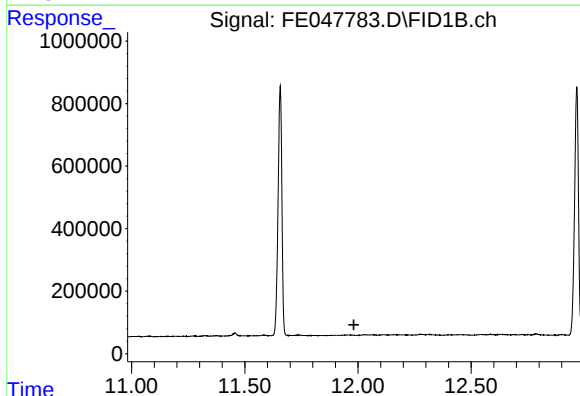
R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 8934304
Conc: 53.80 ug/ml

Instrument :
FID_E
ClientSampleId :



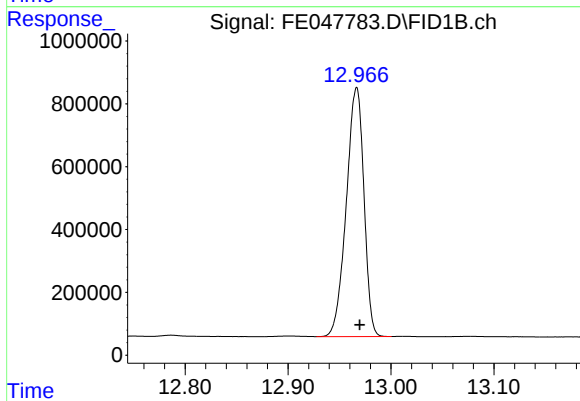
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 9354282
Conc: 55.78 ug/ml



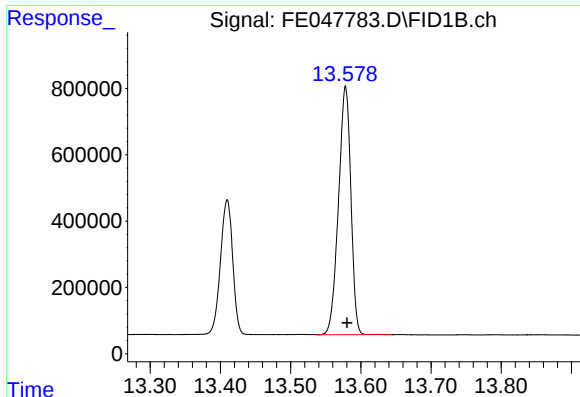
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

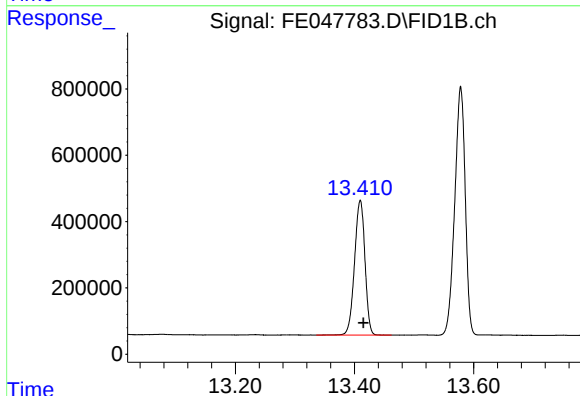
R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 9439888
Conc: 58.27 ug/ml



#11 n-Heneicosane (C21)

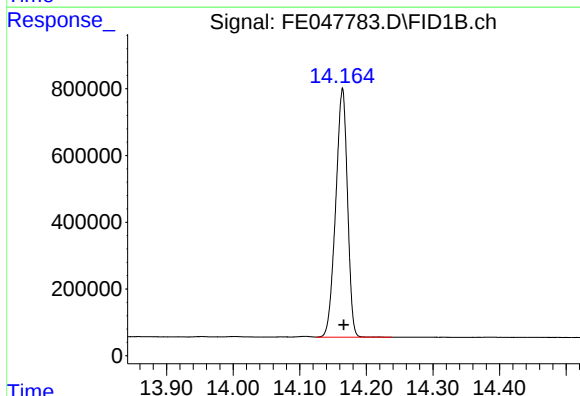
R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 9174501
Conc: 57.82 ug/ml

Instrument :
FID_E
ClientSampleId :



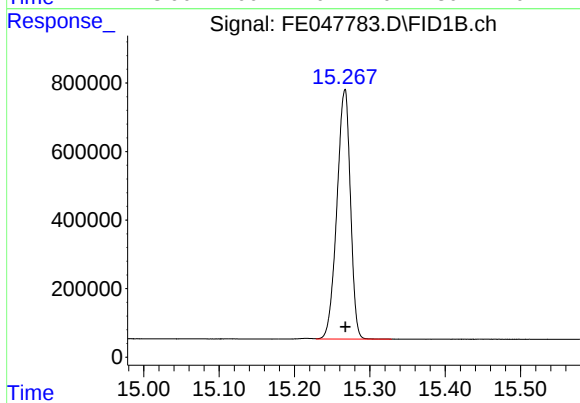
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 4924561
Conc: 36.61 ug/ml



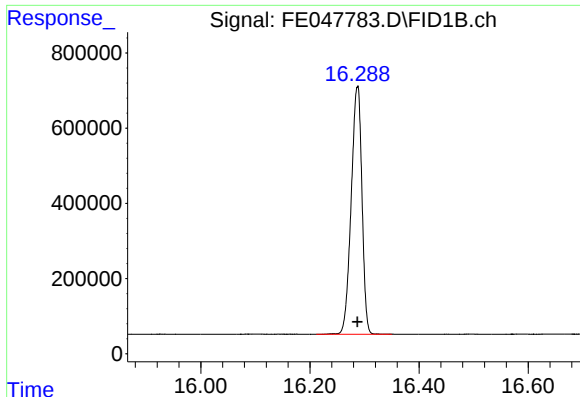
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 9166439
Conc: 57.12 ug/ml



#14 n-Tetracosane (C24)

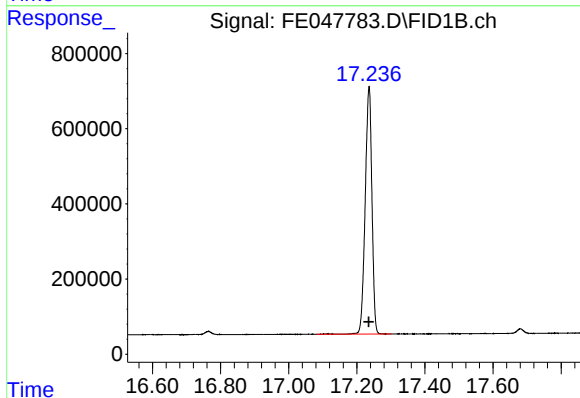
R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 9066767
Conc: 54.93 ug/ml



#15 n-Hexacosane (C26)

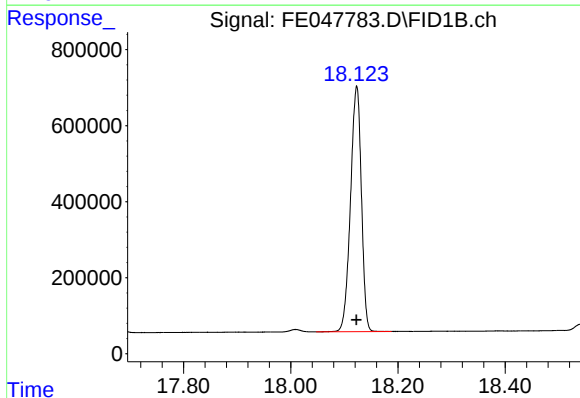
R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 9021825
Conc: 54.58 ug/ml

Instrument :
FID_E
ClientSampleId :



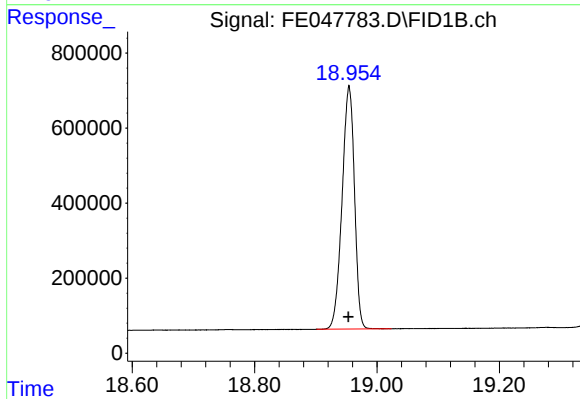
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.001 min
Response: 9007383
Conc: 54.35 ug/ml



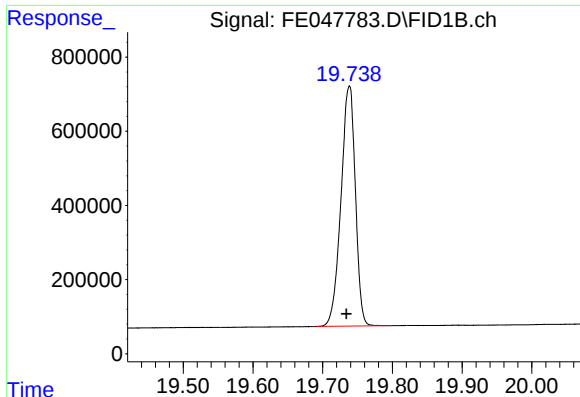
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 9101834
Conc: 53.61 ug/ml



#18 n-Dotriacontane (C32)

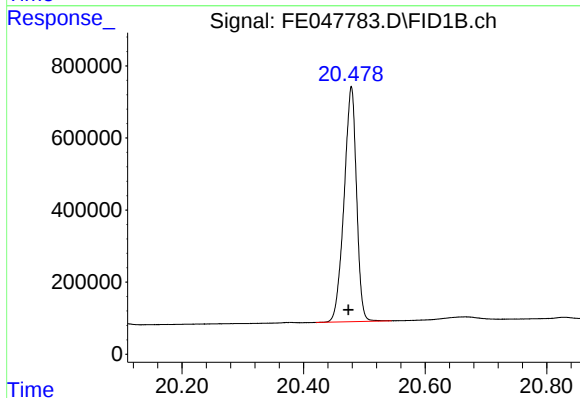
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 9107724
Conc: 54.62 ug/ml



#19 n-Tetratriacontane (C34)

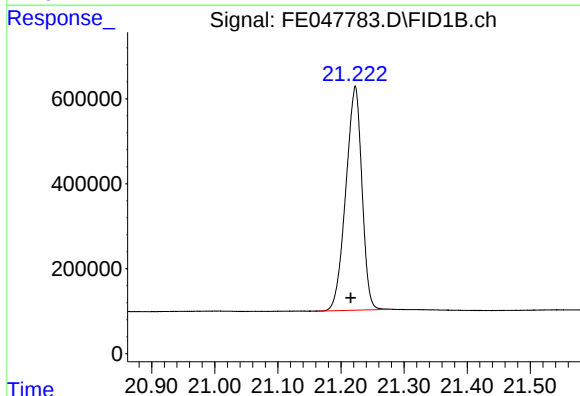
R.T.: 19.738 min
Delta R.T.: 0.004 min
Response: 9305112
Conc: 58.02 ug/ml

Instrument :
FID_E
ClientSampleId :



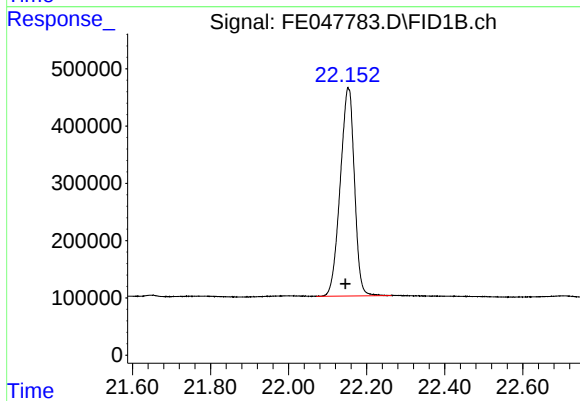
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 9282113
Conc: 58.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 9340150
Conc: 57.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.007 min
Response: 9195263
Conc: 56.16 ug/ml