

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048683.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 21:08
 Operator : YP\AJ
 Sample : P2847-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:30:26 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			
12) S 1-chlorooctadecane (S...	13.374	2767674	25.405 ug/ml
Spiked Amount 50.000		Recovery =	50.81%
Target Compounds			
1) T n-Nonane (C9)	3.328	3096765	20.713 ug/ml
2) T n-Decane (C10)	4.577	3796777	25.144 ug/ml
4) T n-Dodecane (C12)	6.742	4147158	28.016 ug/ml
6) T n-Tetradecane (C14)	8.570	4489800	31.655 ug/ml
7) T n-Hexadecane (C16)	10.178	4748349	33.681 ug/ml
8) T n-Octadecane (C18)	11.621	4882371	35.154 ug/ml
10) T n-Eicosane (C20)	12.930	4916700	37.153 ug/ml
11) T n-Heneicosane (C21)	13.542	4701941	36.300 ug/ml
13) T n-Docosane (C22)	14.128	4633127	35.954 ug/ml
14) T n-Tetracosane (C24)	15.229	4674776	36.085 ug/ml
15) T n-Hexacosane (C26)	16.249	4665427	35.997 ug/ml
16) T n-Octacosane (C28)	17.198	4628318	35.808 ug/ml
17) T n-Tricontane (C30)	18.084	4740321	35.386 ug/ml
18) T n-Dotriacontane (C32)	18.916	4896392	36.072 ug/ml
19) T n-Tetratriacontane (C34)	19.700	4993870	36.505 ug/ml
20) T n-Hexatriacontane (C36)	20.438	4963997	36.517 ug/ml
21) T n-Octatriacontane (C38)	21.175	5077526	37.233 ug/ml
22) T n-Tetracontane (C40)	22.091	4638105	33.874 ug/ml

(f)=RT Delta > 1/2 Window

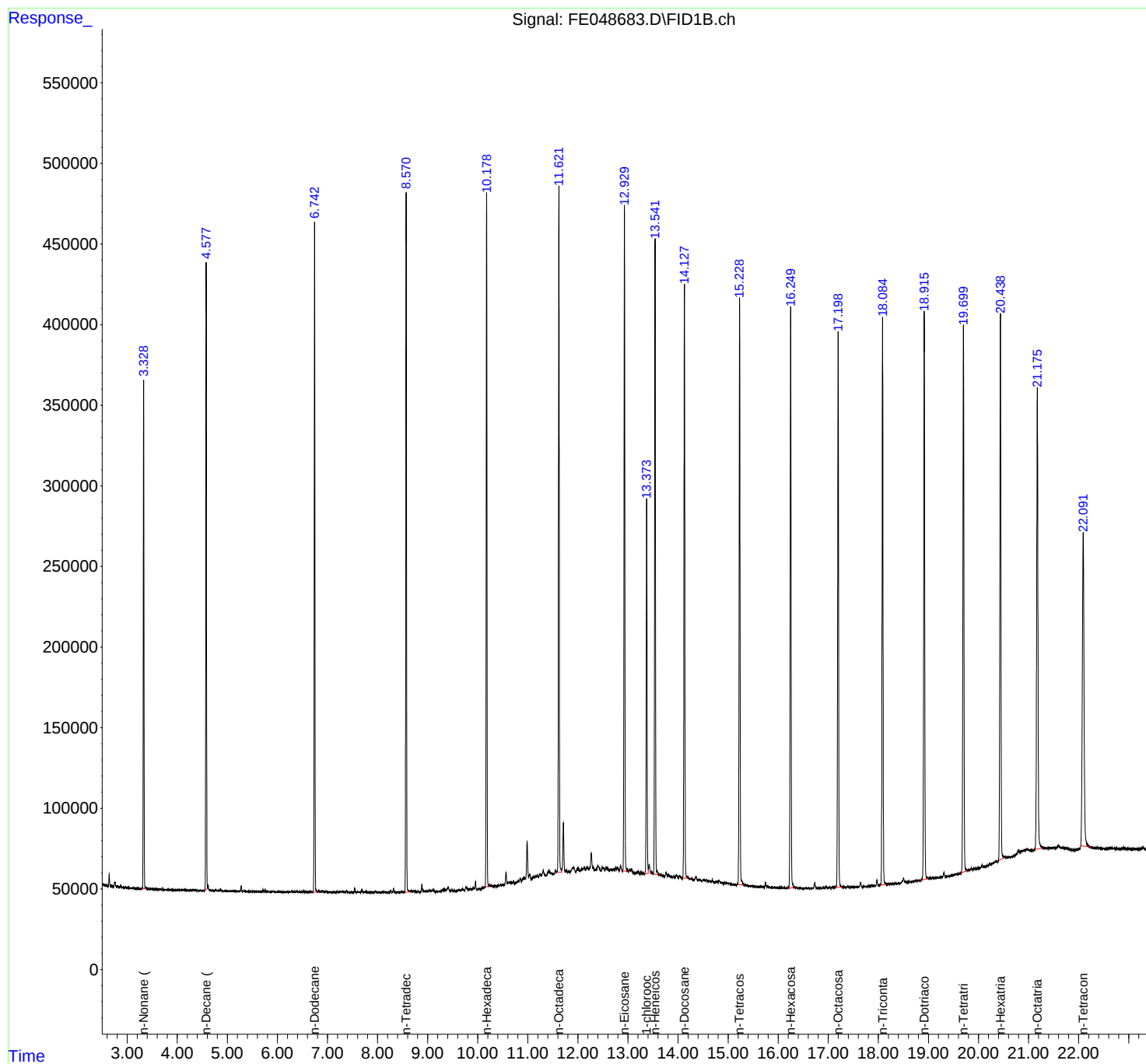
(m)=manual int.

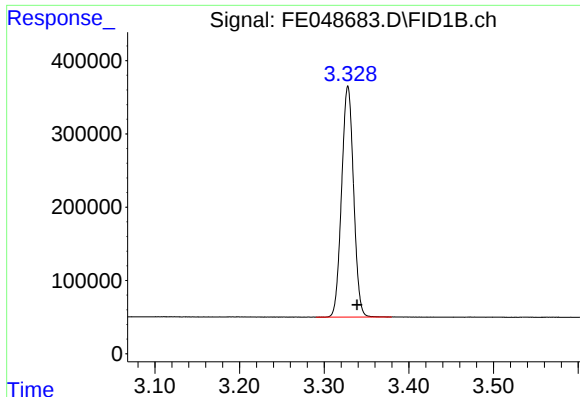
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
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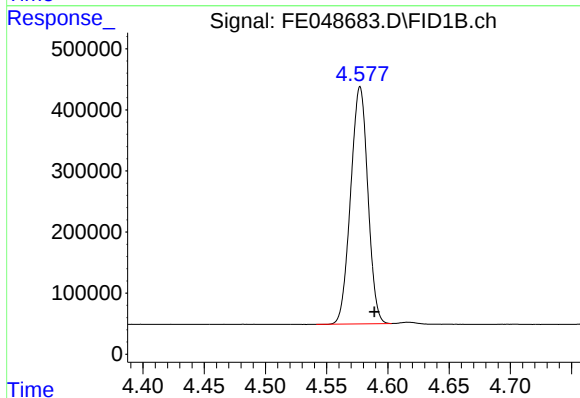




#1 n-Nonane (C9)

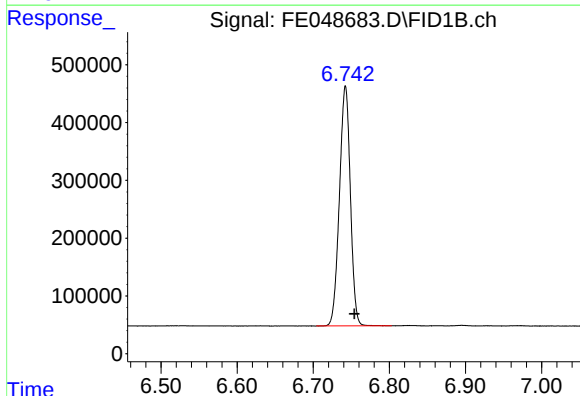
R.T.: 3.328 min
Delta R.T.: -0.011 min
Response: 3096765
Conc: 20.71 ug/ml

Instrument :
FID_E
ClientSampleId :



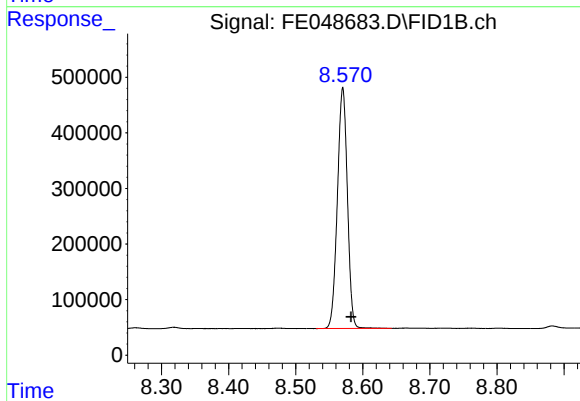
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.012 min
Response: 3796777
Conc: 25.14 ug/ml



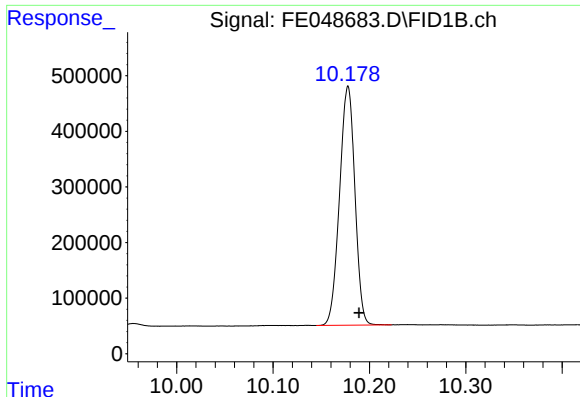
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 4147158
Conc: 28.02 ug/ml



#6 n-Tetradecane (C14)

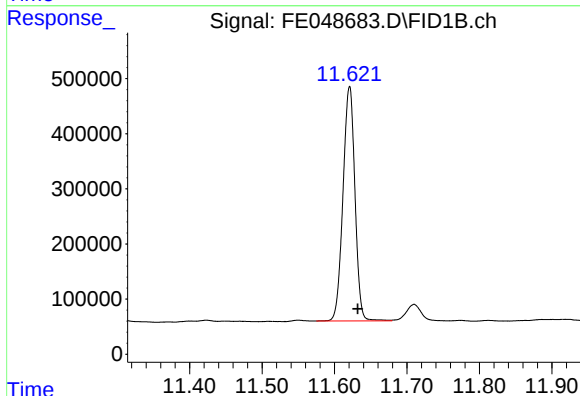
R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 4489800
Conc: 31.66 ug/ml



#7 n-Hexadecane (C16)

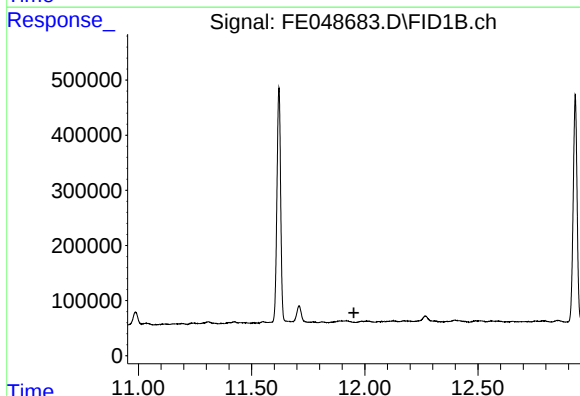
R.T.: 10.178 min
Delta R.T.: -0.011 min
Response: 4748349
Conc: 33.68 ug/ml

Instrument :
FID_E
ClientSampleId :



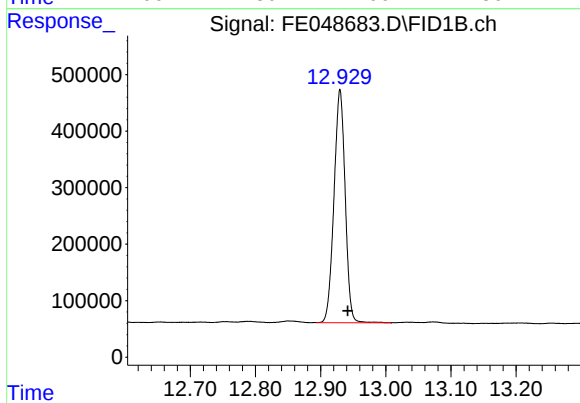
#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 4882371
Conc: 35.15 ug/ml



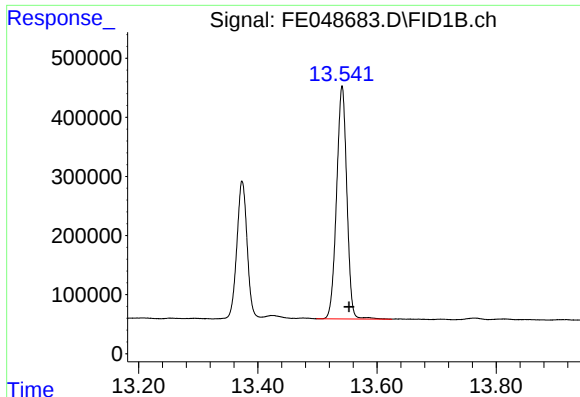
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.952 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

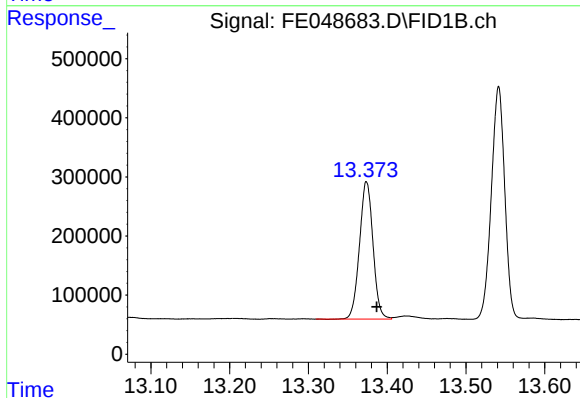
R.T.: 12.930 min
Delta R.T.: -0.012 min
Response: 4916700
Conc: 37.15 ug/ml



#11 n-Heneicosane (C21)

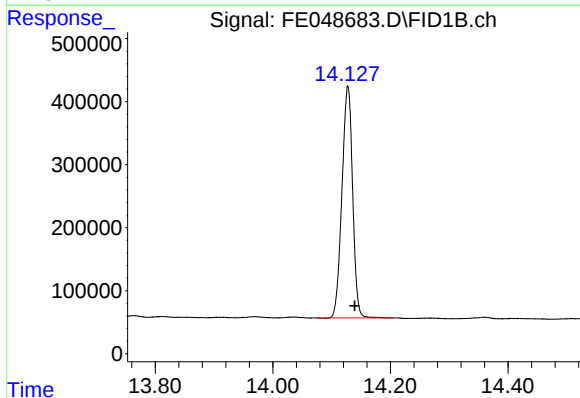
R.T.: 13.542 min
Delta R.T.: -0.011 min
Response: 4701941
Conc: 36.30 ug/ml

Instrument :
FID_E
ClientSampleId :



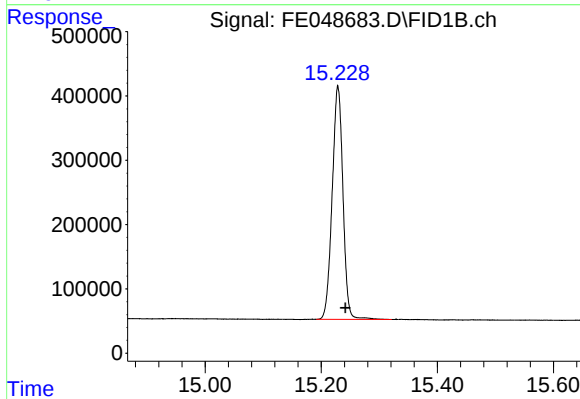
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.013 min
Response: 2767674
Conc: 25.41 ug/ml



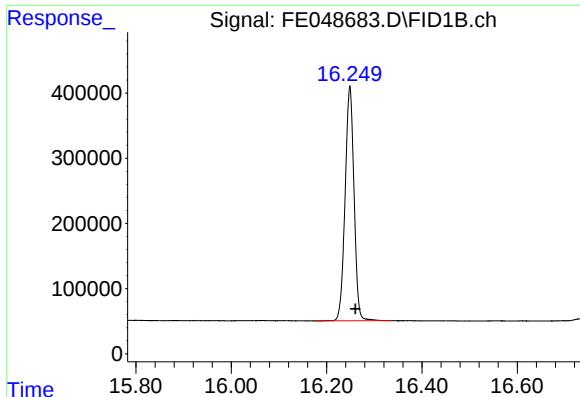
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: -0.012 min
Response: 4633127
Conc: 35.95 ug/ml



#14 n-Tetracosane (C24)

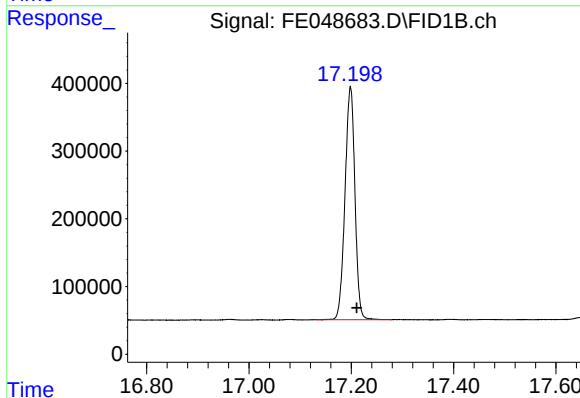
R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 4674776
Conc: 36.08 ug/ml



#15 n-Hexacosane (C26)

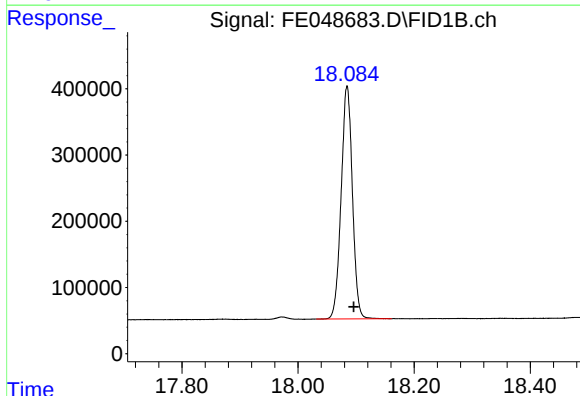
R.T.: 16.249 min
Delta R.T.: -0.012 min
Response: 4665427
Conc: 36.00 ug/ml

Instrument :
FID_E
ClientSampleId :



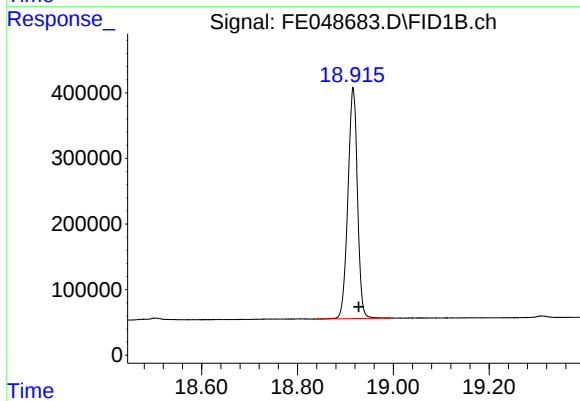
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.012 min
Response: 4628318
Conc: 35.81 ug/ml



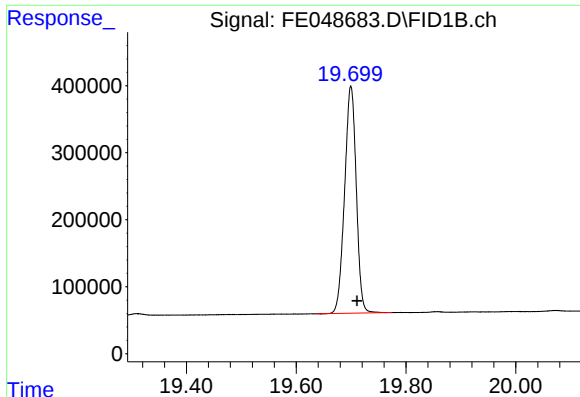
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 4740321
Conc: 35.39 ug/ml



#18 n-Dotriacontane (C32)

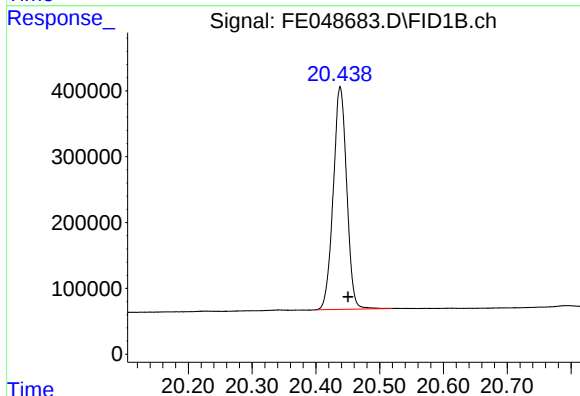
R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 4896392
Conc: 36.07 ug/ml



#19 n-Tetratriacontane (C34)

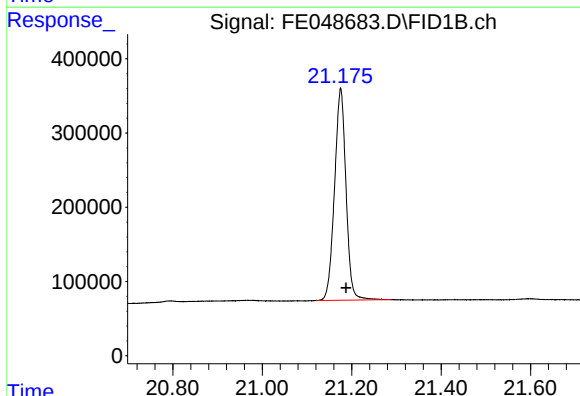
R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 4993870
Conc: 36.50 ug/ml

Instrument :
FID_E
ClientSampleId :



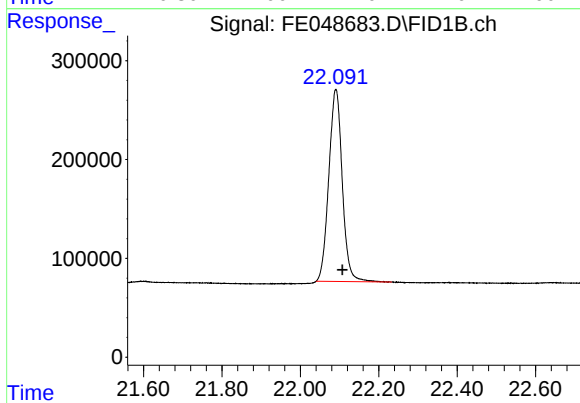
#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.012 min
Response: 4963997
Conc: 36.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.012 min
Response: 5077526
Conc: 37.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: -0.017 min
Response: 4638105
Conc: 33.87 ug/ml