

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056371.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 19:40
 Operator : YP\AJ
 Sample : Q3366-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 14:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 2025
 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)	12.056	8106089	39.679 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
12) S 1-chlorooctadecane (S...	13.493	6485293	42.504 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
Target Compounds			
1) T n-Nonane (C9)	3.401	1238879	7.601 ug/ml
2) T n-Decane (C10)	4.653	1383088	8.410 ug/ml
3) T A~Naphthalene (C11.7)	6.370	1820924	10.301 ug/ml
4) T n-Dodecane (C12)	6.825	1643733	9.797 ug/ml
5) T A~2-methylnaphthalene...	7.470	1900088	11.403 ug/ml
6) T n-Tetradecane (C14)	8.662	2048089	12.328 ug/ml
7) T n-Hexadecane (C16)	10.277	2234007	12.769 ug/ml
8) T n-Octadecane (C18)	11.727	2276738	12.481 ug/ml
10) T n-Eicosane (C20)	13.041	2357356	13.240 ug/ml
11) T n-Heneicosane (C21)	13.655	2225869	12.687 ug/ml
13) T n-Docosane (C22)	14.244	2221240	12.548 ug/ml
14) T n-Tetracosane (C24)	15.349	4630879	25.453 ug/ml
15) T n-Hexacosane (C26)	16.375	2143574	11.941 ug/ml
16) T n-Octacosane (C28)	17.327	2053264	11.542 ug/ml
17) T n-Tricontane (C30)	18.217	2112882	11.637 ug/ml
18) T n-Dotriacontane (C32)	19.051	2044157	11.595 ug/ml
19) T n-Tetratriacontane (C34)	19.836	2021490	13.059 ug/ml
20) T n-Hexatriacontane (C36)	20.578	1895641	15.173 ug/ml
21) T n-Octatriacontane (C38)	21.349	1757998	16.826 ug/ml
22) T n-Tetracontane (C40)	22.324	1681154	18.527 ug/ml

(f)=RT Delta > 1/2 Window

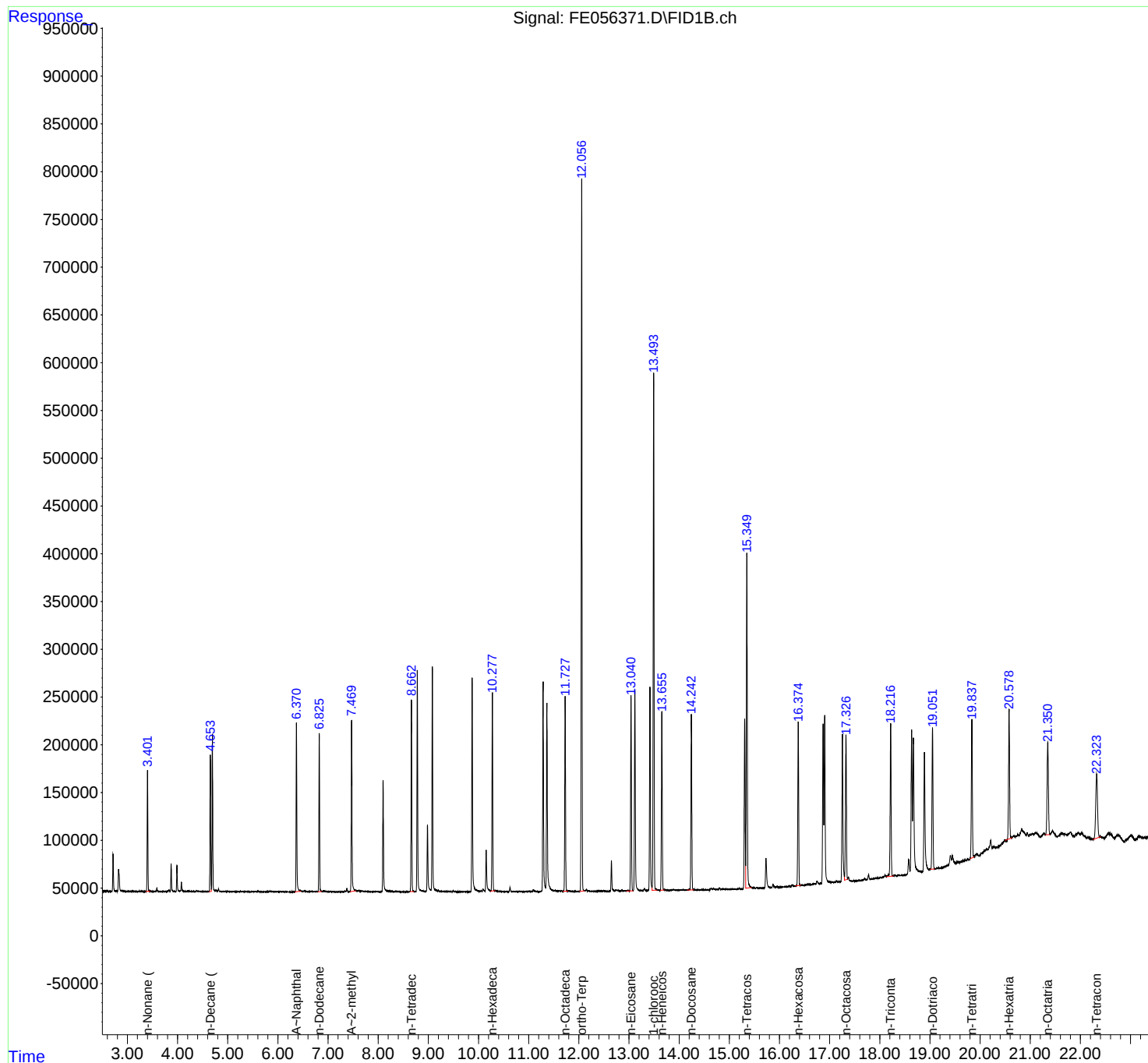
(m)=manual int.

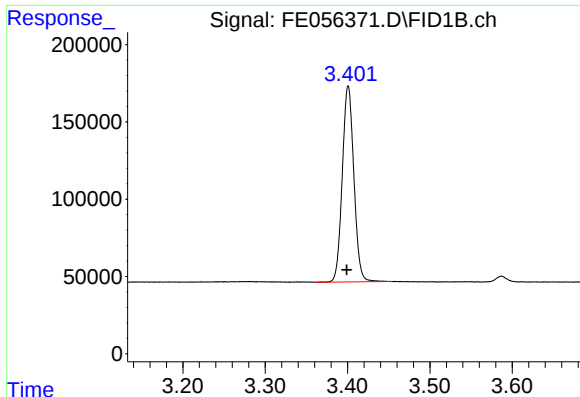
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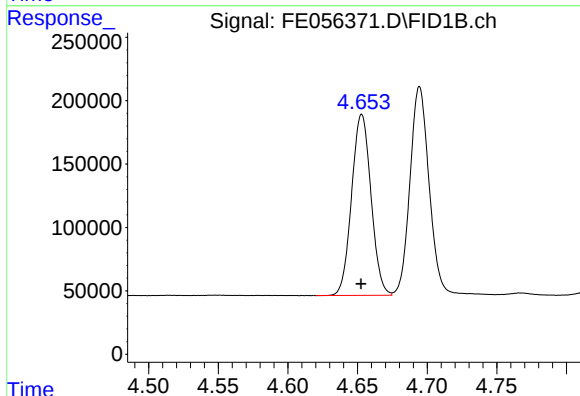




#1 n-Nonane (C9)

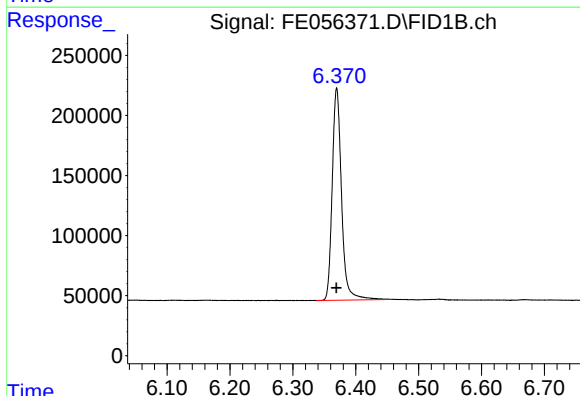
R.T.: 3.401 min
Delta R.T.: 0.002 min
Response: 1238879
Conc: 7.60 ug/ml

Instrument :
FID_E
ClientSampleId :



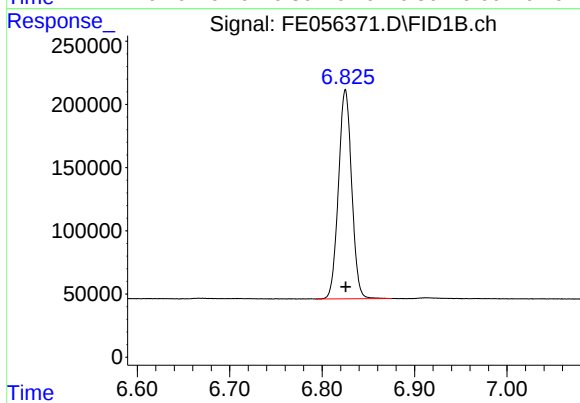
#2 n-Decane (C10)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 1383088
Conc: 8.41 ug/ml



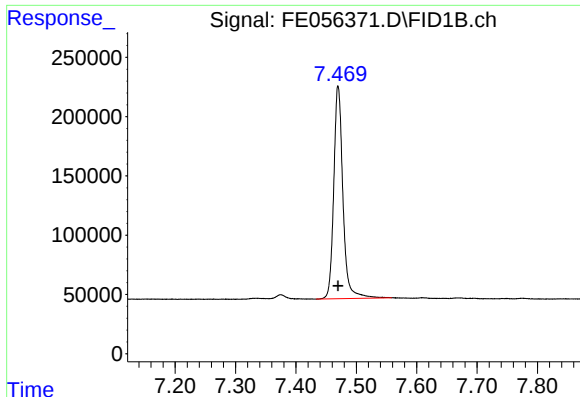
#3 A~Naphthalene (C11.7)

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1820924
Conc: 10.30 ug/ml



#4 n-Dodecane (C12)

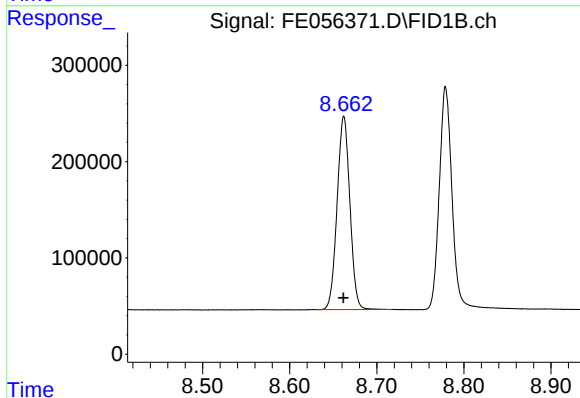
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1643733
Conc: 9.80 ug/ml



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

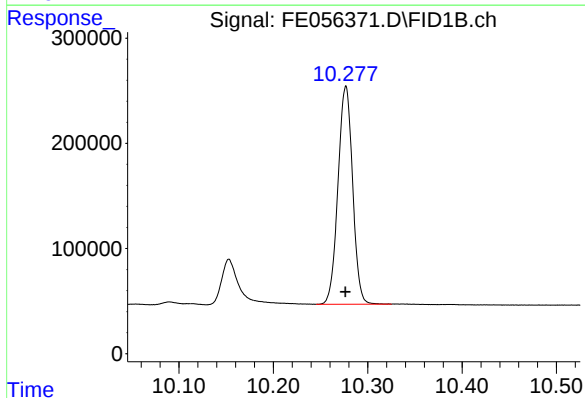
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1900088
Conc: 11.40 ug/ml

Instrument :
FID_E
ClientSampleId :



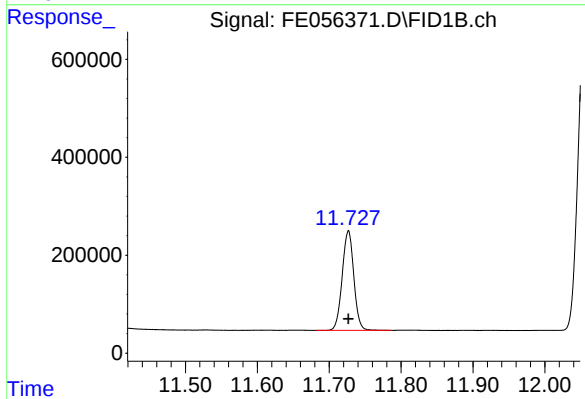
#6 n-Tetradecane (C14)

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 2048089
Conc: 12.33 ug/ml



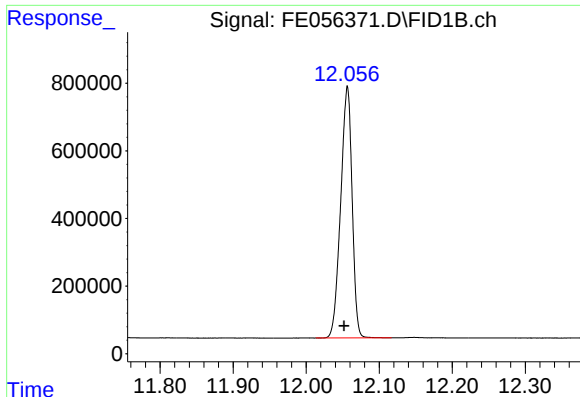
#7 n-Hexadecane (C16)

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 2234007
Conc: 12.77 ug/ml



#8 n-Octadecane (C18)

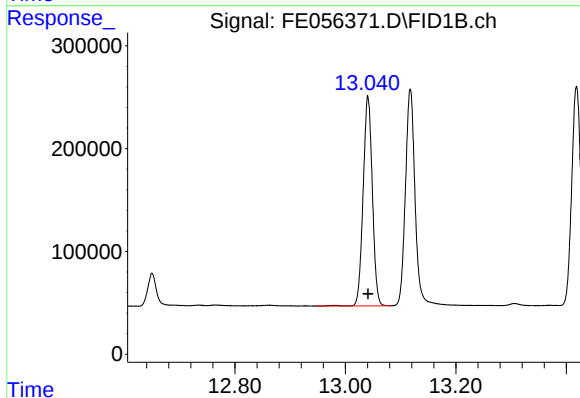
R.T.: 11.727 min
Delta R.T.: 0.000 min
Response: 2276738
Conc: 12.48 ug/ml



#9 ortho-Terphenyl (SURR)

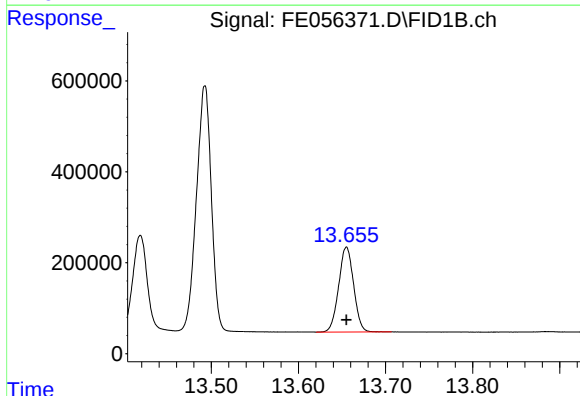
R.T.: 12.056 min
Delta R.T.: 0.004 min
Response: 8106089
Conc: 39.68 ug/ml

Instrument :
FID_E
ClientSampleId :



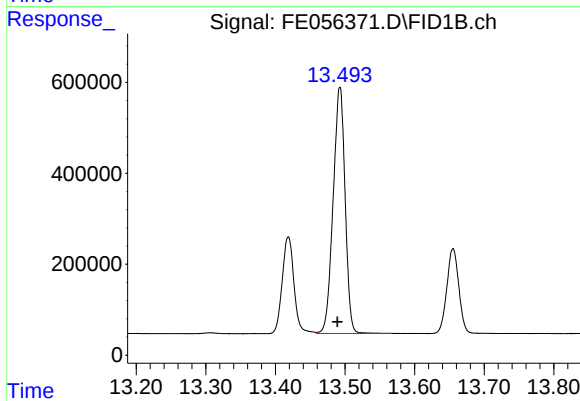
#10 n-Eicosane (C20)

R.T.: 13.041 min
Delta R.T.: 0.000 min
Response: 2357356
Conc: 13.24 ug/ml



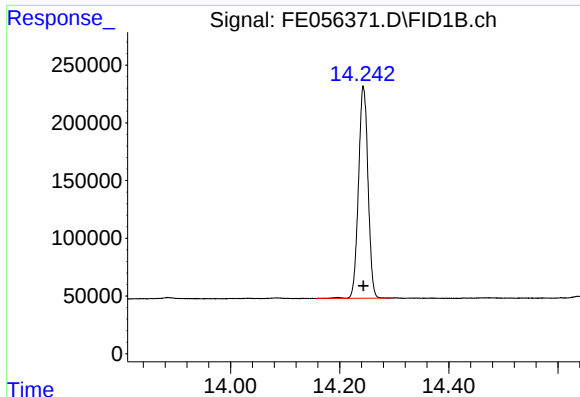
#11 n-Heneicosane (C21)

R.T.: 13.655 min
Delta R.T.: 0.000 min
Response: 2225869
Conc: 12.69 ug/ml



#12 1-chlorooctadecane (SURR)

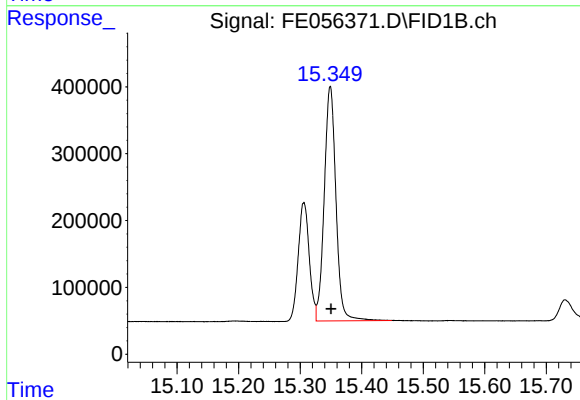
R.T.: 13.493 min
Delta R.T.: 0.003 min
Response: 6485293
Conc: 42.50 ug/ml



#13 n-Docosane (C22)

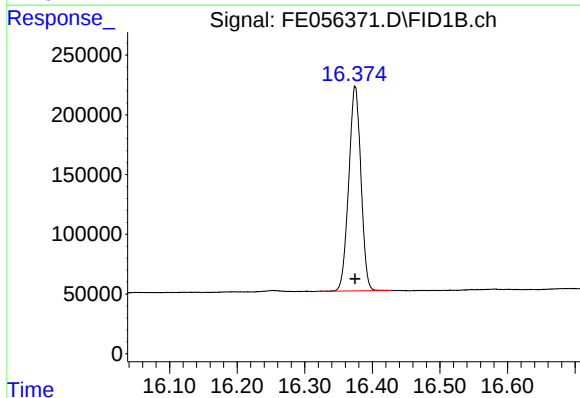
R.T.: 14.244 min
Delta R.T.: 0.000 min
Response: 2221240
Conc: 12.55 ug/ml

Instrument :
FID_E
ClientSampleId :



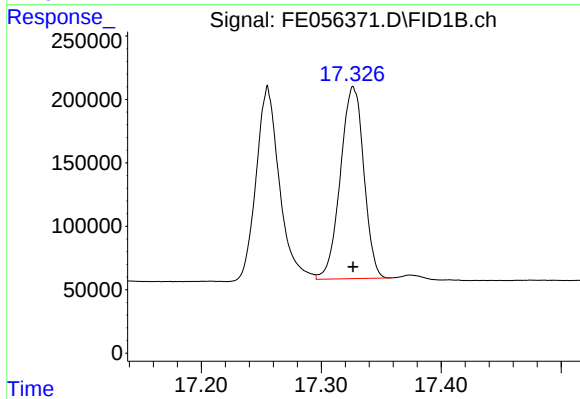
#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: -0.002 min
Response: 4630879
Conc: 25.45 ug/ml



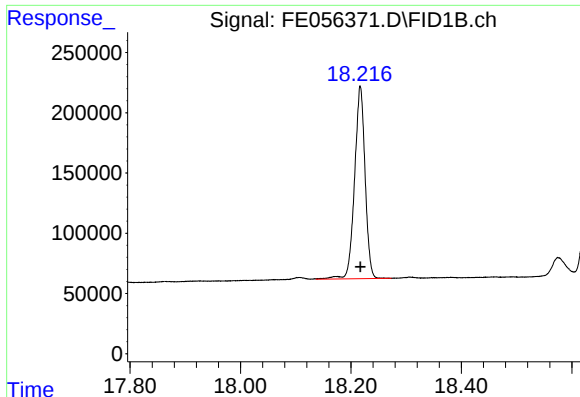
#15 n-Hexacosane (C26)

R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 2143574
Conc: 11.94 ug/ml



#16 n-Octacosane (C28)

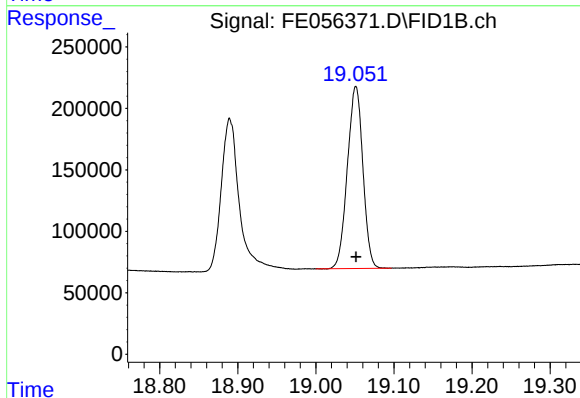
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 2053264
Conc: 11.54 ug/ml



#17 n-Tricontane (C30)

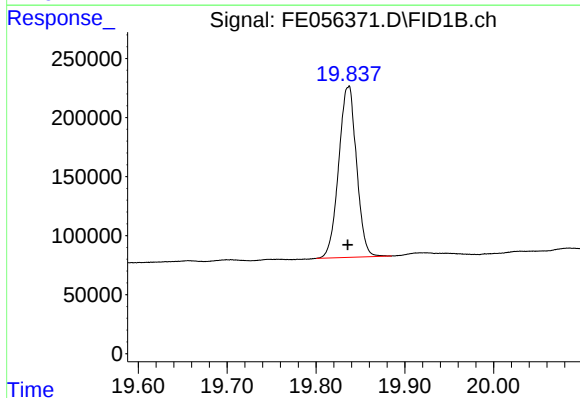
R.T.: 18.217 min
Delta R.T.: 0.000 min
Response: 2112882
Conc: 11.64 ug/ml

Instrument :
FID_E
ClientSampleId :



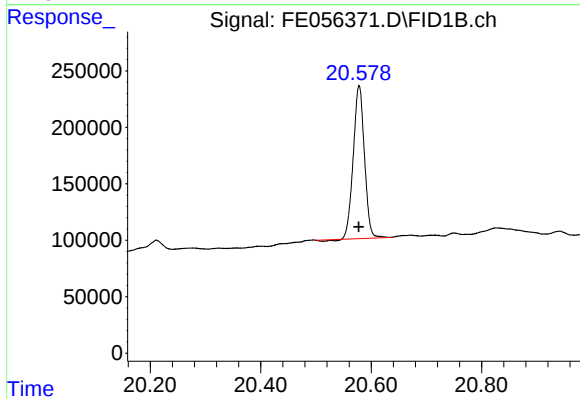
#18 n-Dotriacontane (C32)

R.T.: 19.051 min
Delta R.T.: 0.000 min
Response: 2044157
Conc: 11.59 ug/ml



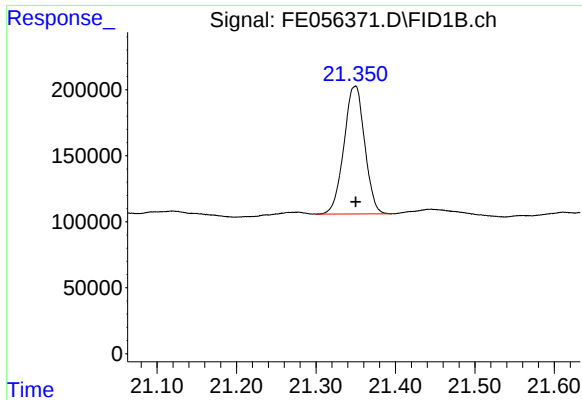
#19 n-Tetratriacontane (C34)

R.T.: 19.836 min
Delta R.T.: 0.000 min
Response: 2021490
Conc: 13.06 ug/ml



#20 n-Hexatriacontane (C36)

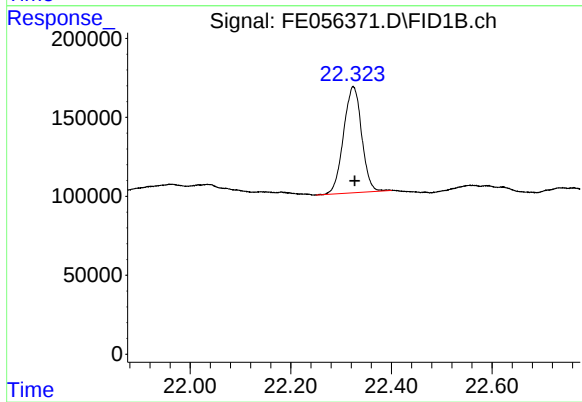
R.T.: 20.578 min
Delta R.T.: 0.000 min
Response: 1895641
Conc: 15.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.349 min
Delta R.T.: -0.001 min
Response: 1757998
Conc: 16.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.324 min
Delta R.T.: -0.003 min
Response: 1681154
Conc: 18.53 ug/ml