

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
 Data File : FE051174.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2024 15:43
 Operator : YP\AJ
 Sample : PB164909BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 02:50:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.851	6493798	43.264 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
12) S 1-chlorooctadecane (S...	13.283	5169434	45.533 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
Target Compounds			
1) T n-Nonane (C9)	3.248	6951051	50.236 ug/ml
2) T n-Decane (C10)	4.494	7250673	51.725 ug/ml
3) T A~Naphthalene (C11.7)	6.202	7199697	54.605 ug/ml
4) T n-Dodecane (C12)	6.658	7359113	52.119 ug/ml
5) T A~2-methylnaphthalene...	7.297	6471593	51.734 ug/ml
6) T n-Tetradecane (C14)	8.485	7188720	51.583 ug/ml
7) T n-Hexadecane (C16)	10.089	6992676	49.276 ug/ml
8) T n-Octadecane (C18)	11.530	6985870	48.919 ug/ml
10) T n-Eicosane (C20)	12.838	6880797	50.278 ug/ml
11) T n-Heneicosane (C21)	13.448	6604899	49.422 ug/ml
13) T n-Docosane (C22)	14.034	6551846	49.280 ug/ml
14) T n-Tetracosane (C24)	15.136	12848875	96.857 ug/ml
15) T n-Hexacosane (C26)	16.156	6534080	48.809 ug/ml
16) T n-Octacosane (C28)	17.104	7420628	54.432 ug/ml
17) T n-Tricontane (C30)	17.990	6846166	47.121 ug/ml
18) T n-Dotriacontane (C32)	18.822	6844970	46.100 ug/ml
19) T n-Tetratriacontane (C34)	19.604	7138254	53.126 ug/ml
20) T n-Hexatriacontane (C36)	20.343	7063652	59.200 ug/ml
21) T n-Octatriacontane (C38)	21.067	6979266	61.321 ug/ml
22) T n-Tetracontane (C40)	21.949	6244109	56.142 ug/ml

(f)=RT Delta > 1/2 Window

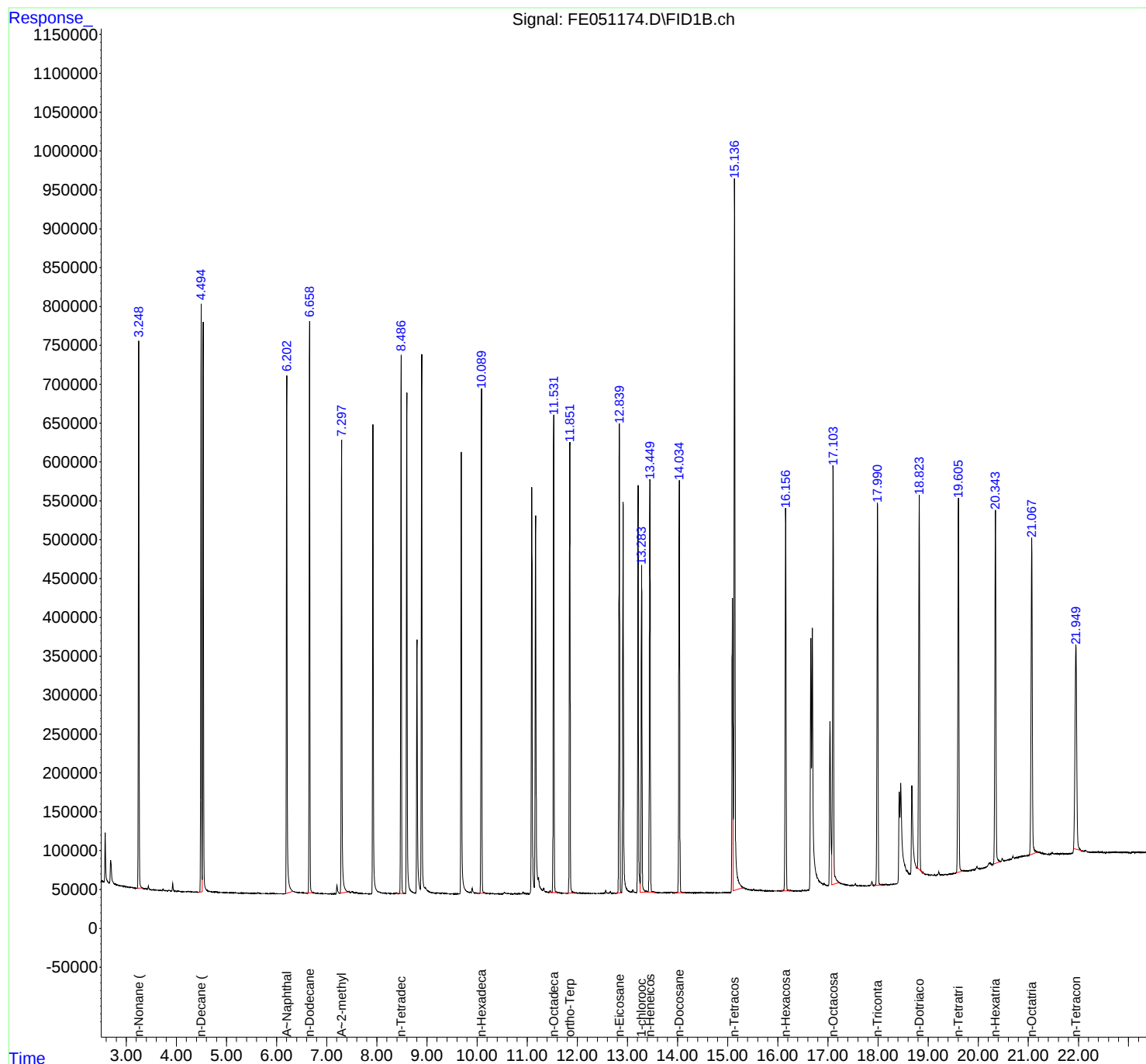
(m)=manual int.

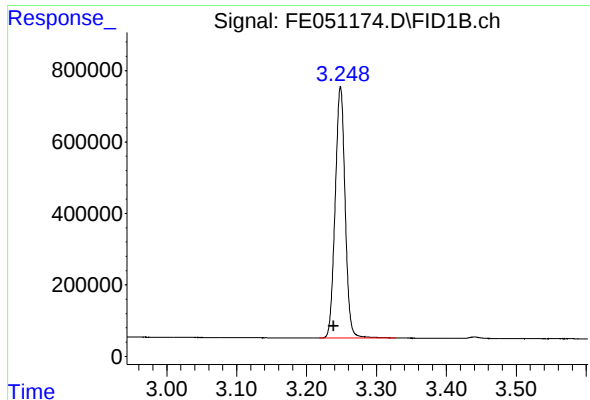
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
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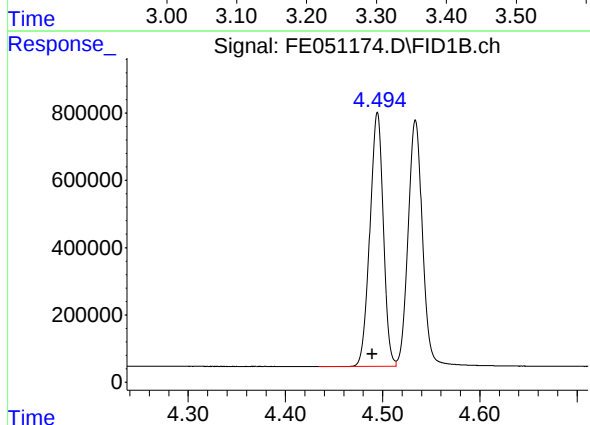




#1 n-Nonane (C9)

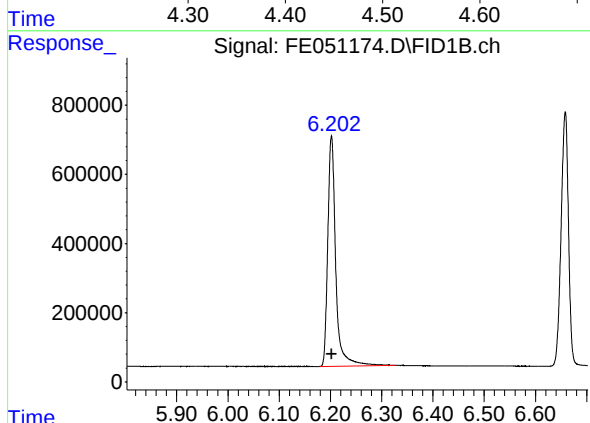
R.T.: 3.248 min
Delta R.T.: 0.009 min
Response: 6951051
Conc: 50.24 ug/ml

Instrument :
FID_D
ClientSampleId :



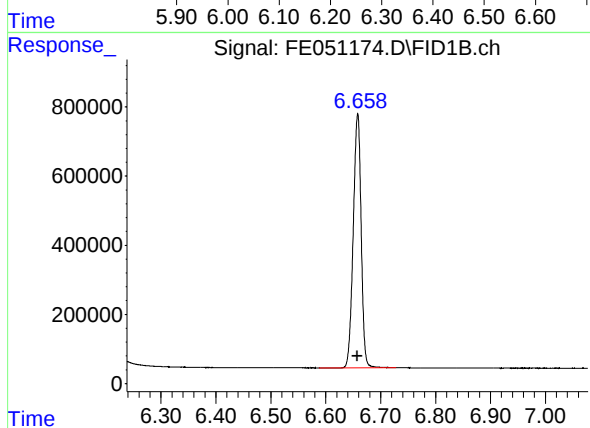
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 7250673
Conc: 51.72 ug/ml



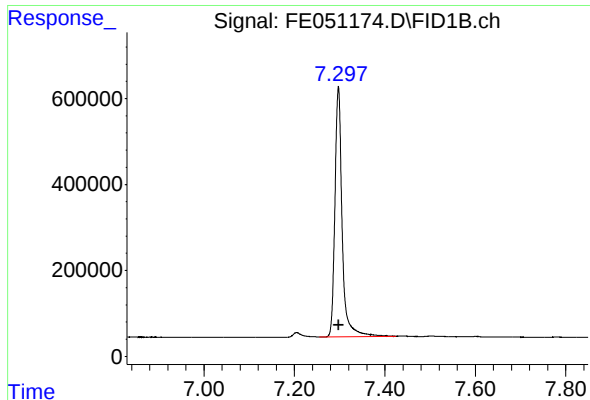
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 7199697
Conc: 54.61 ug/ml



#4 n-Dodecane (C12)

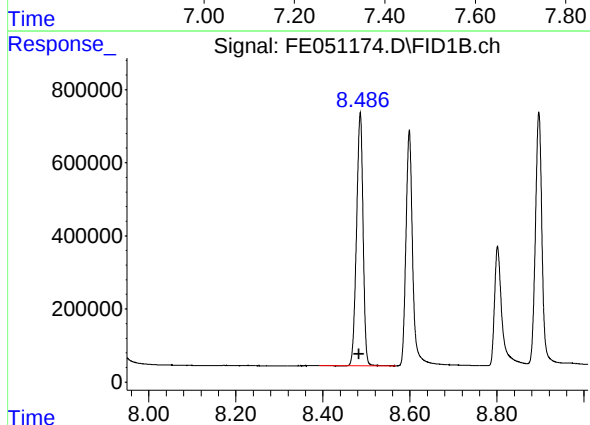
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 7359113
Conc: 52.12 ug/ml



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

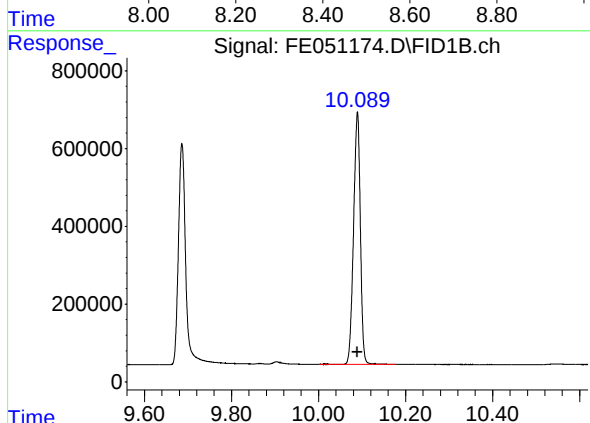
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 6471593
Conc: 51.73 ug/ml

Instrument :
FID_D
ClientSampleId :



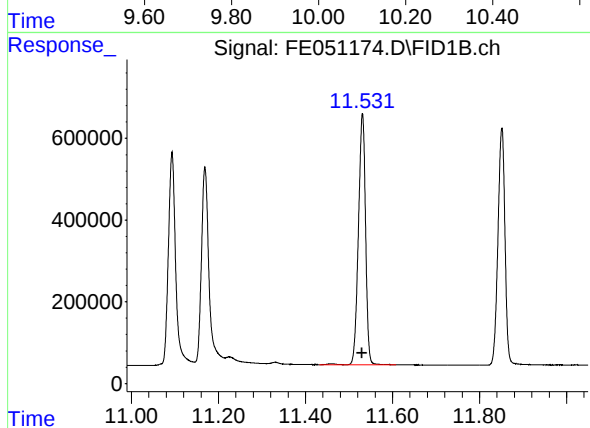
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 7188720
Conc: 51.58 ug/ml



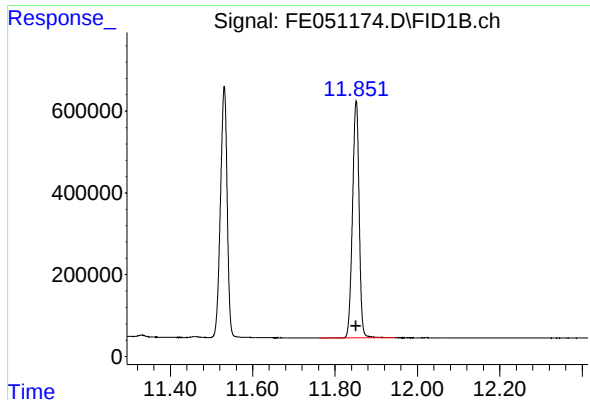
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 6992676
Conc: 49.28 ug/ml



#8 n-Octadecane (C18)

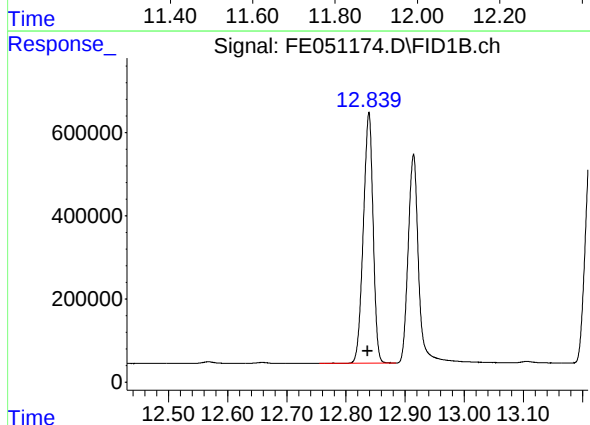
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 6985870
Conc: 48.92 ug/ml



#9 ortho-Terphenyl (SURR)

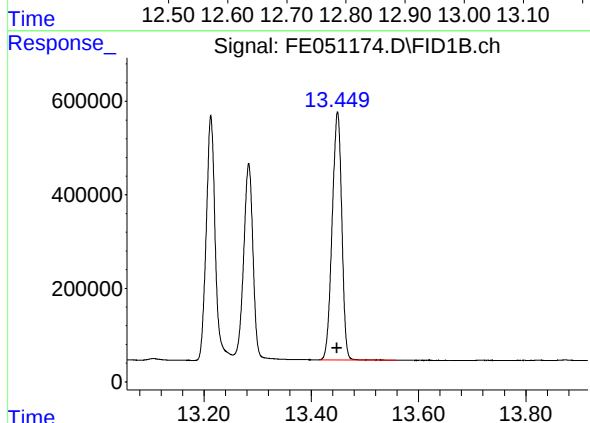
R.T.: 11.851 min
Delta R.T.: 0.000 min
Response: 6493798
Conc: 43.26 ug/ml

Instrument :
FID_D
ClientSampleId :



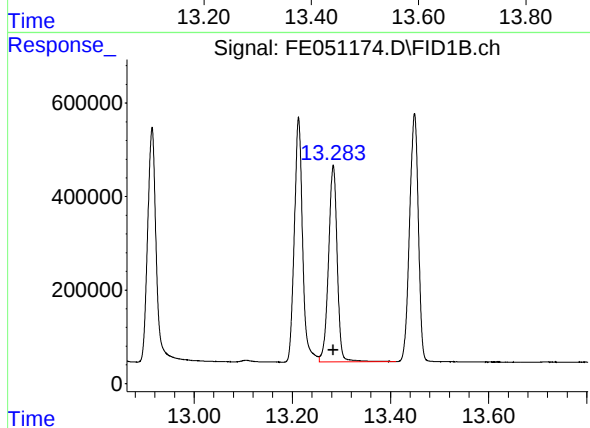
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: 0.001 min
Response: 6880797
Conc: 50.28 ug/ml



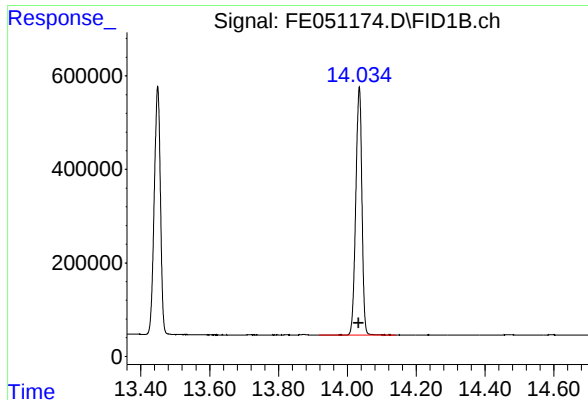
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: 0.000 min
Response: 6604899
Conc: 49.42 ug/ml



#12 1-chlorooctadecane (SURR)

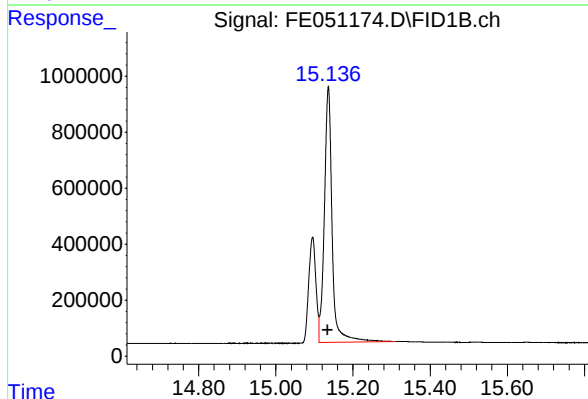
R.T.: 13.283 min
Delta R.T.: 0.000 min
Response: 5169434
Conc: 45.53 ug/ml



#13 n-Docosane (C22)

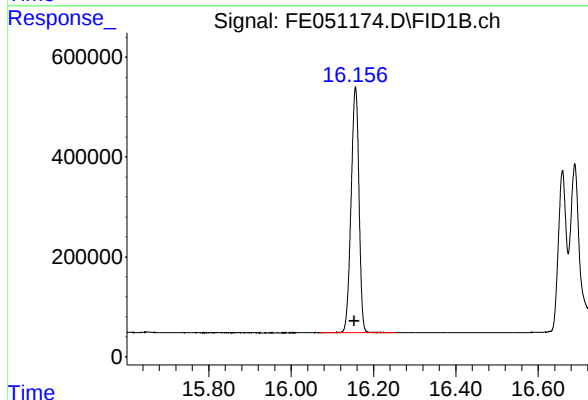
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 6551846
Conc: 49.28 ug/ml

Instrument :
FID_D
ClientSampleId :



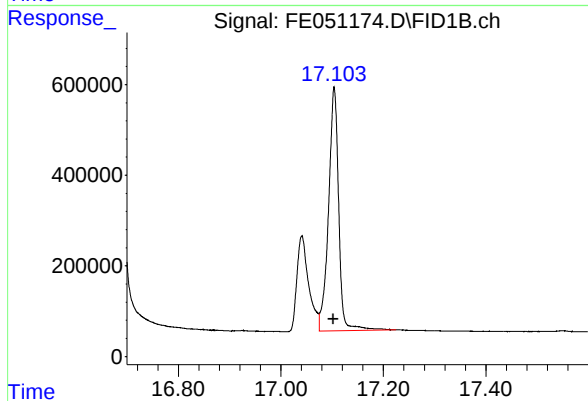
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: 0.001 min
Response: 12848875
Conc: 96.86 ug/ml



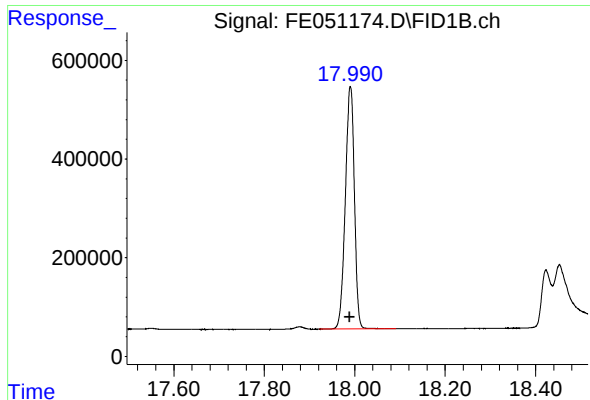
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: 0.002 min
Response: 6534080
Conc: 48.81 ug/ml



#16 n-Octacosane (C28)

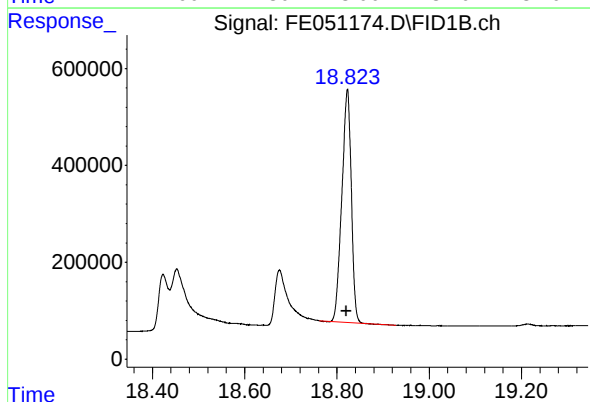
R.T.: 17.104 min
Delta R.T.: 0.002 min
Response: 7420628
Conc: 54.43 ug/ml



#17 n-Tricontane (C30)

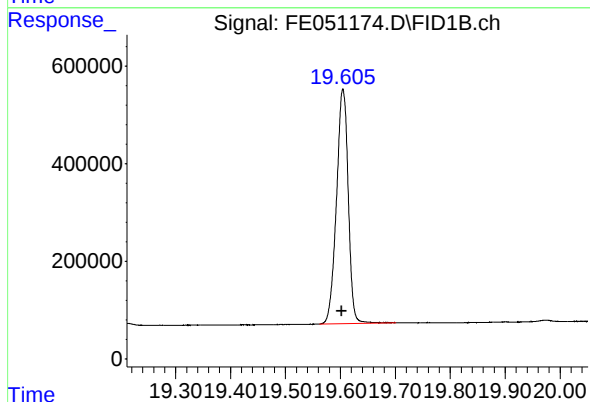
R.T.: 17.990 min
Delta R.T.: 0.000 min
Response: 6846166
Conc: 47.12 ug/ml

Instrument :
FID_D
ClientSampleId :



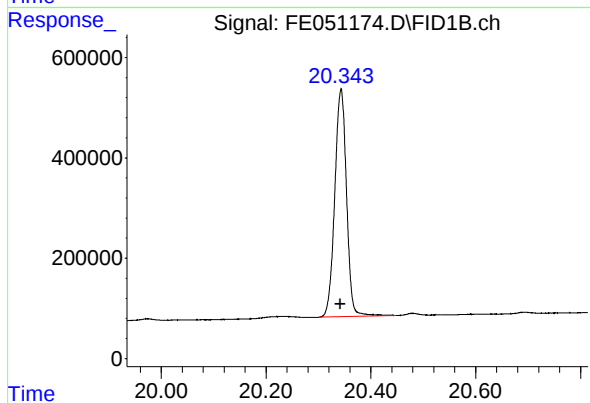
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: 0.002 min
Response: 6844970
Conc: 46.10 ug/ml



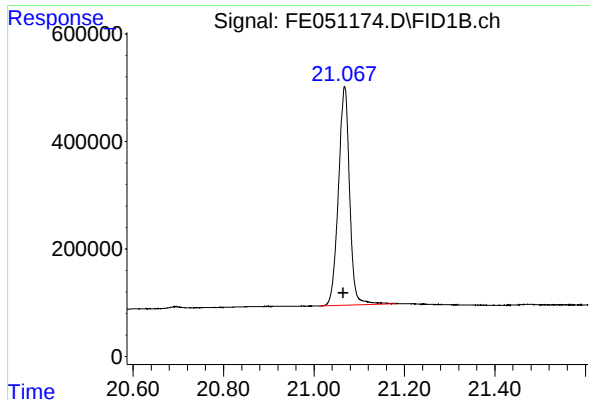
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: 0.002 min
Response: 7138254
Conc: 53.13 ug/ml



#20 n-Hexatriacontane (C36)

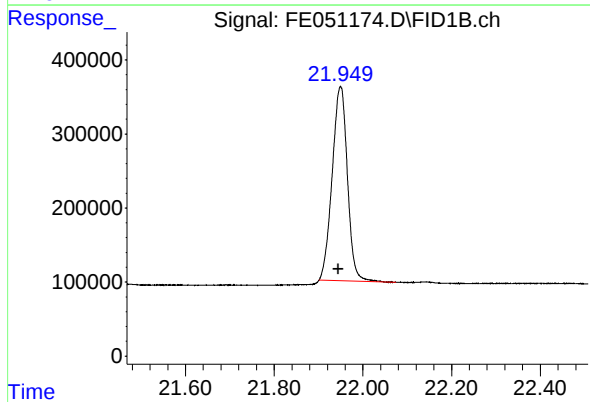
R.T.: 20.343 min
Delta R.T.: 0.001 min
Response: 7063652
Conc: 59.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: 0.002 min
Response: 6979266
Conc: 61.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: 0.005 min
Response: 6244109
Conc: 56.14 ug/ml