

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024AL\
 Data File : FG013804.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 15:32
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC H STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 16:03:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051024.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 15:56:52 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)	11.963	840560	5.548 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
12) S 1-chlorooctadecane (S...	13.404	651729	5.523 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
Target Compounds			
1) T n-Nonane (C9)	3.326	737672	5.546 ug/ml
2) T n-Decane (C10)	4.579	754872	5.553 ug/ml
3) T A~Naphthalene (C11.7)	6.287	816123	5.524 ug/ml
4) T n-Dodecane (C12)	6.749	760481	5.543 ug/ml
5) T A~2-methylnaphthalene...	7.385	788798	5.497 ug/ml
6) T n-Tetradecane (C14)	8.582	762094	5.568 ug/ml
7) T n-Hexadecane (C16)	10.195	794734	5.565 ug/ml
8) T n-Octadecane (C18)	11.643	811363	5.570 ug/ml
10) T n-Eicosane (C20)	12.957	785408	5.572 ug/ml
11) T n-Heneicosane (C21)	13.572	773991	5.572 ug/ml
13) T n-Docosane (C22)	14.160	768312	5.557 ug/ml
14) T n-Tetracosane (C24)	15.267	767764	5.565 ug/ml
15) T n-Hexacosane (C26)	16.291	748106	5.536 ug/ml
16) T n-Octacosane (C28)	17.245	726678	5.538 ug/ml
17) T n-Tricontane (C30)	18.134	740342	5.608 ug/ml
18) T n-Dotriacontane (C32)	18.970	754594	5.759 ug/ml
19) T n-Tetratriacontane (C34)	19.755	682399	5.595 ug/ml
20) T n-Hexatriacontane (C36)	20.496	643072	5.575 ug/ml
21) T n-Octatriacontane (C38)	21.249	581825	5.387 ug/ml
22) T n-Tetracontane (C40)	22.190	547625	5.265 ug/ml

(f)=RT Delta > 1/2 Window

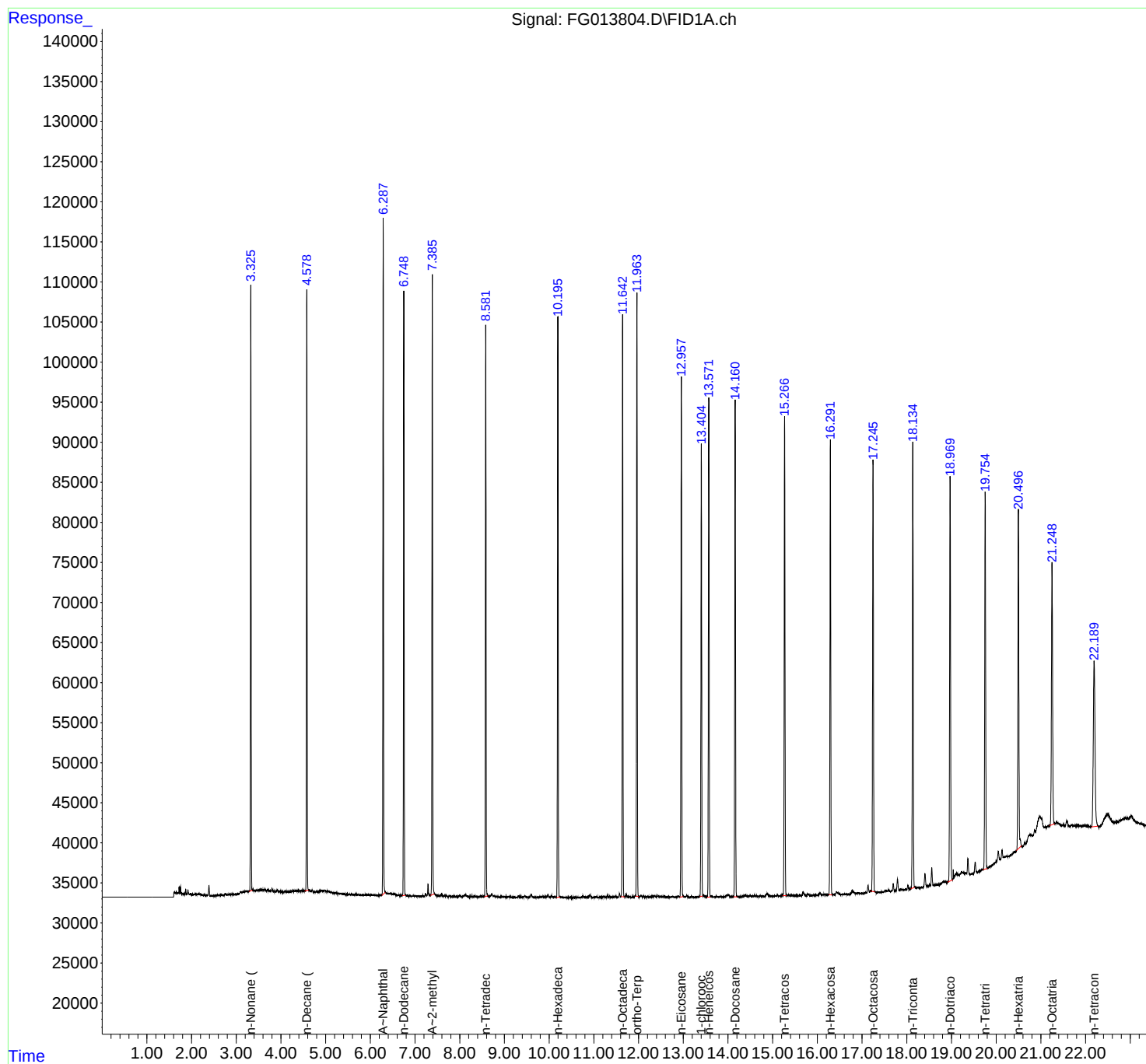
(m)=manual int.

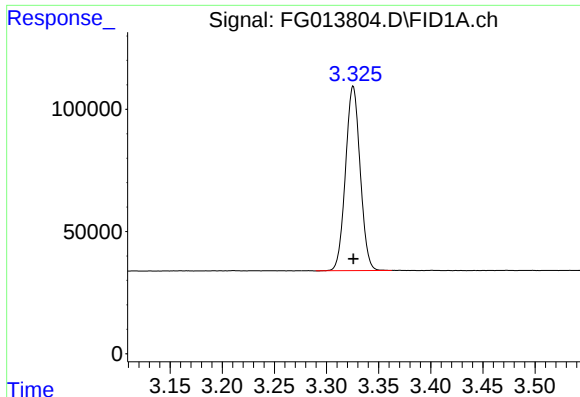
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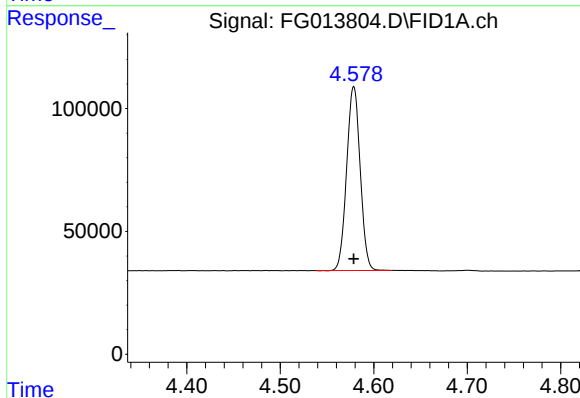




#1 n-Nonane (C9)

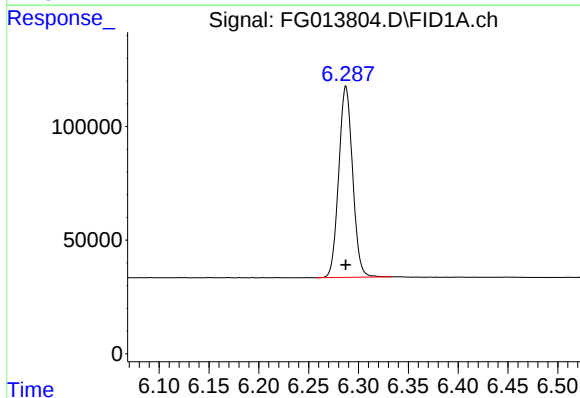
R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 737672
Conc: 5.55 ug/ml

Instrument :
FID_G
ClientSampleId :



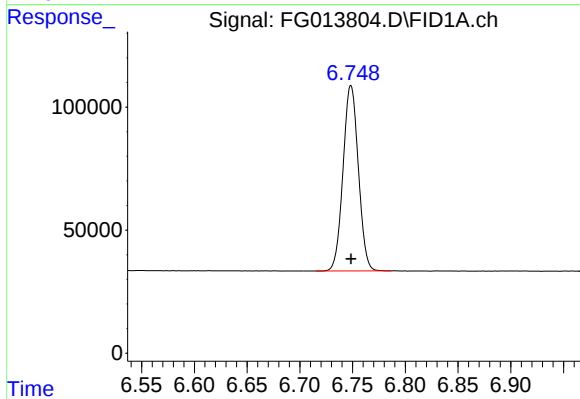
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 754872
Conc: 5.55 ug/ml



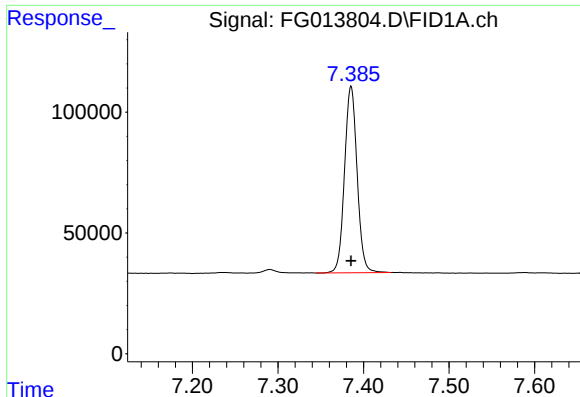
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 816123
Conc: 5.52 ug/ml



#4 n-Dodecane (C12)

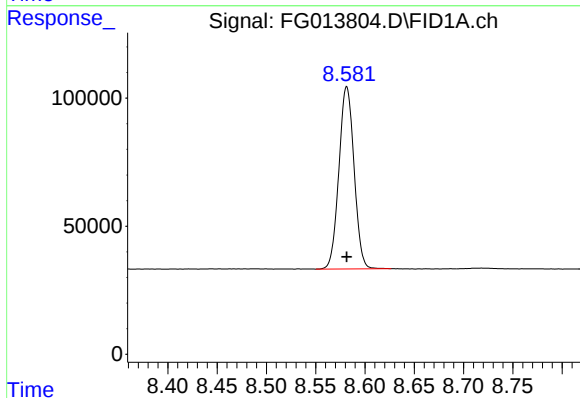
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 760481
Conc: 5.54 ug/ml



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

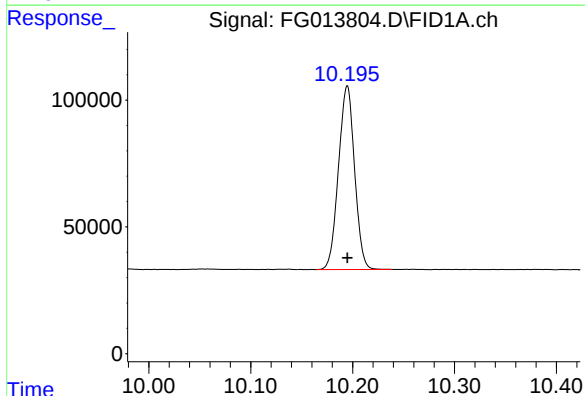
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 788798
Conc: 5.50 ug/ml

Instrument :
FID_G
ClientSampleId :



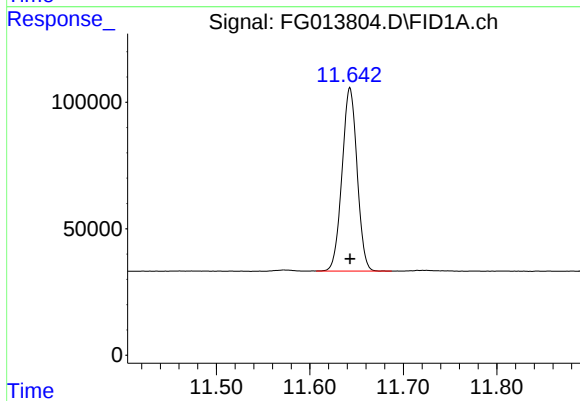
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 762094
Conc: 5.57 ug/ml



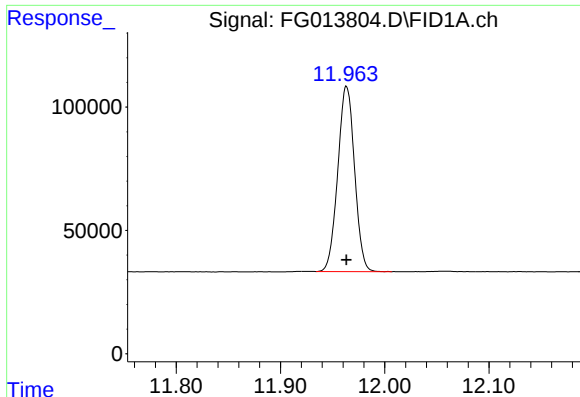
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 794734
Conc: 5.56 ug/ml



#8 n-Octadecane (C18)

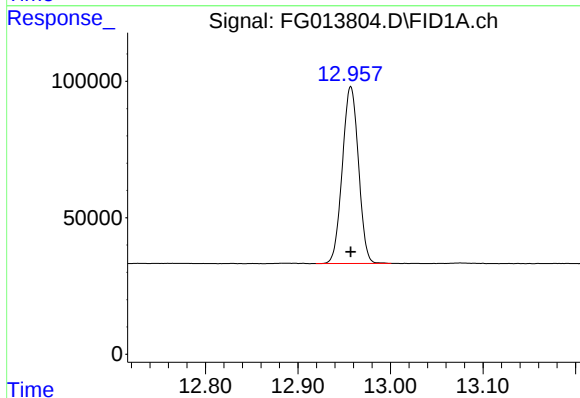
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 811363
Conc: 5.57 ug/ml



#9 ortho-Terphenyl (SURR)

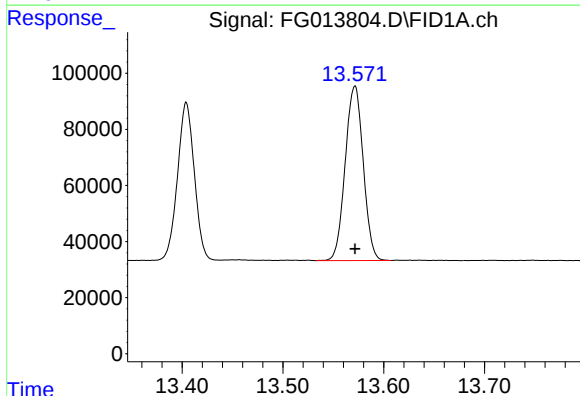
R.T.: 11.963 min
Delta R.T.: 0.000 min
Response: 840560
Conc: 5.55 ug/ml

Instrument :
FID_G
ClientSampleId :



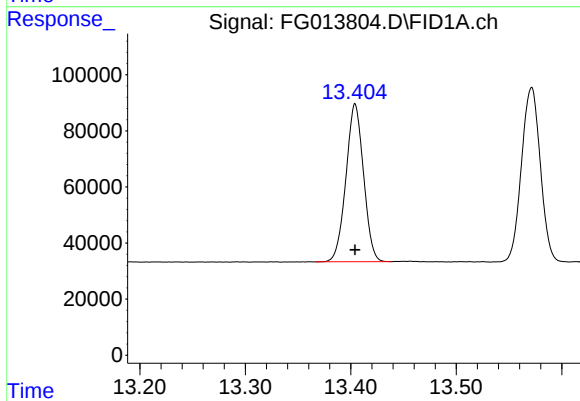
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 785408
Conc: 5.57 ug/ml



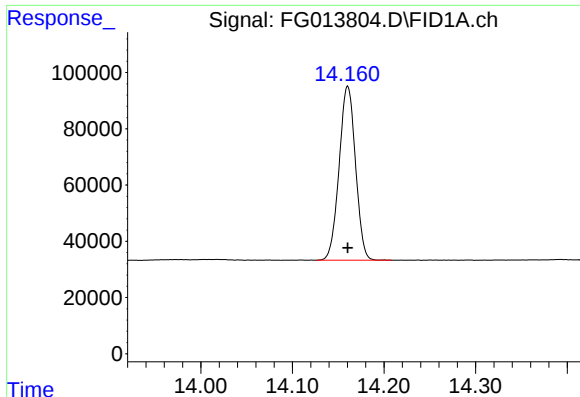
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 773991
Conc: 5.57 ug/ml



#12 1-chlorooctadecane (SURR)

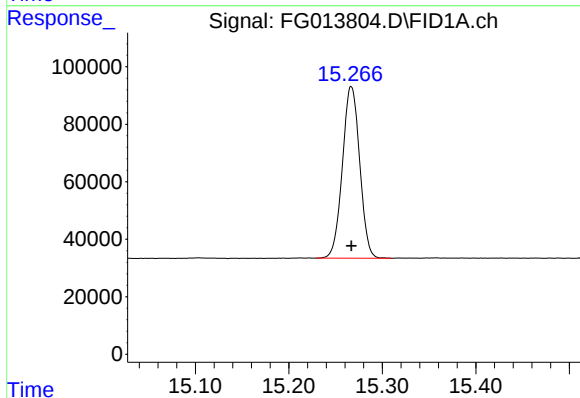
R.T.: 13.404 min
Delta R.T.: 0.000 min
Response: 651729
Conc: 5.52 ug/ml



#13 n-Docosane (C22)

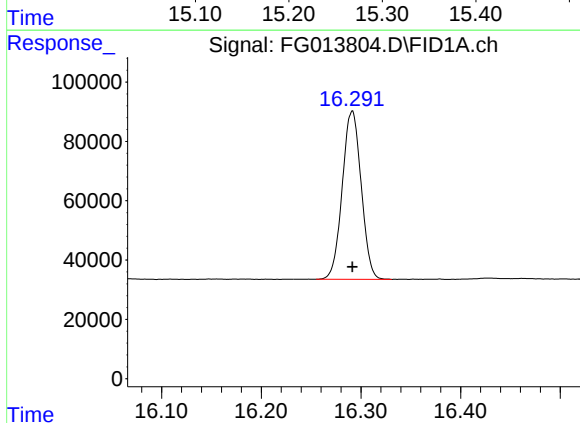
R.T.: 14.160 min
Delta R.T.: 0.000 min
Response: 768312
Conc: 5.56 ug/ml

Instrument :
FID_G
ClientSampleId :



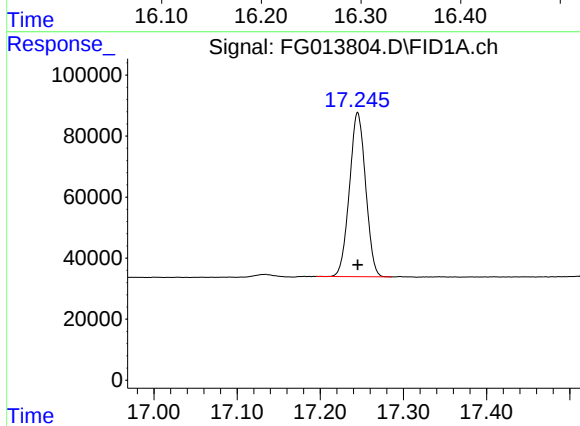
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 767764
Conc: 5.56 ug/ml



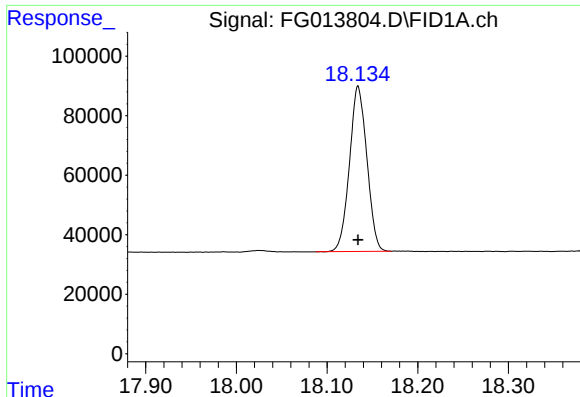
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.000 min
Response: 748106
Conc: 5.54 ug/ml



#16 n-Octacosane (C28)

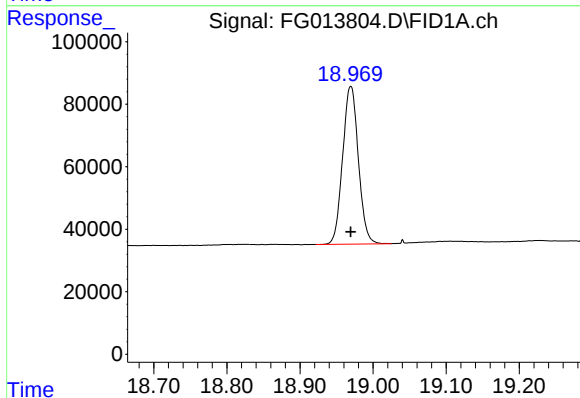
R.T.: 17.245 min
Delta R.T.: 0.000 min
Response: 726678
Conc: 5.54 ug/ml



#17 n-Tricontane (C30)

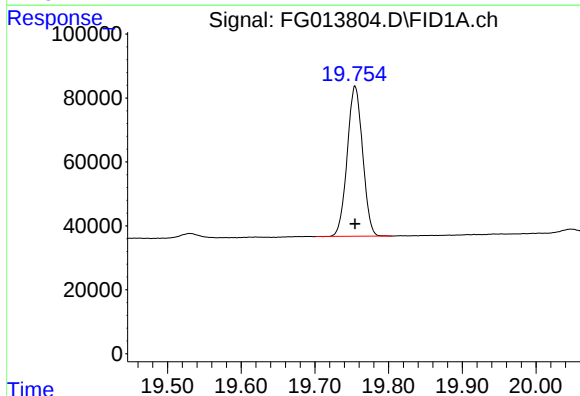
R.T.: 18.134 min
Delta R.T.: 0.000 min
Response: 740342
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :



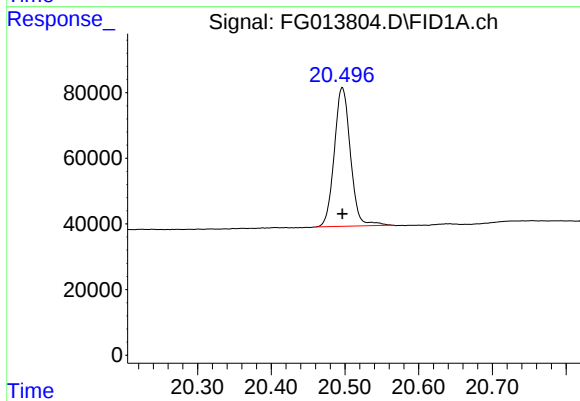
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.000 min
Response: 754594
Conc: 5.76 ug/ml



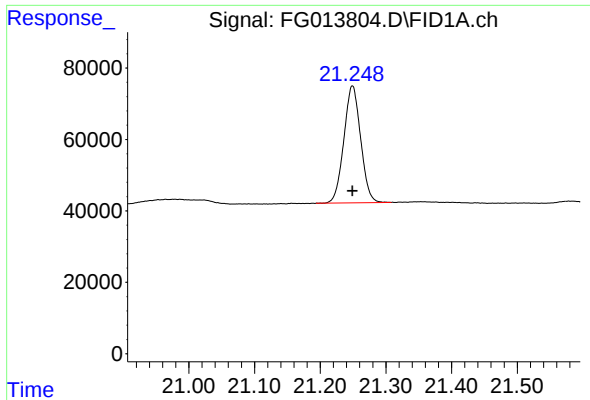
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 682399
Conc: 5.60 ug/ml



#20 n-Hexatriacontane (C36)

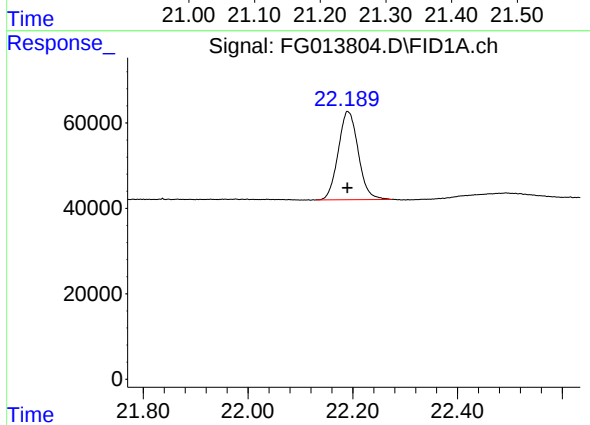
R.T.: 20.496 min
Delta R.T.: 0.000 min
Response: 643072
Conc: 5.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: 0.000 min
Response: 581825
Conc: 5.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.190 min
Delta R.T.: 0.000 min
Response: 547625
Conc: 5.26 ug/ml