

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048449.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 11:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:31:33 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			
9) S ortho-Terphenyl (SURR)	11.955	2969546	20.680 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	13.389	2267983	20.818 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T n-Nonane (C9)	3.340	3061366	20.477 ug/ml
2) T n-Decane (C10)	4.590	3115291	20.631 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3073929	20.644 ug/ml
4) T n-Dodecane (C12)	6.755	3041381	20.546 ug/ml
5) T A~2-methylnaphthalene...	7.393	2879224	20.766 ug/ml
6) T n-Tetradecane (C14)	8.584	2912659	20.536 ug/ml
7) T n-Hexadecane (C16)	10.192	2907699	20.625 ug/ml
8) T n-Octadecane (C18)	11.634	2870997	20.672 ug/ml
10) T n-Eicosane (C20)	12.943	2736185	20.676 ug/ml
11) T n-Heneicosane (C21)	13.556	2677631	20.672 ug/ml
13) T n-Docosane (C22)	14.141	2669646	20.717 ug/ml
14) T n-Tetracosane (C24)	15.243	2687691	20.746 ug/ml
15) T n-Hexacosane (C26)	16.264	2698105	20.818 ug/ml
16) T n-Octacosane (C28)	17.213	2733418	21.148 ug/ml
17) T n-Tricontane (C30)	18.100	2909422	21.718 ug/ml
18) T n-Dotriacontane (C32)	18.932	2995924	22.071 ug/ml
19) T n-Tetratriacontane (C34)	19.716	3036031	22.193 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2885805	21.229 ug/ml
21) T n-Octatriacontane (C38)	21.192	2939053	21.552 ug/ml
22) T n-Tetracontane (C40)	22.115	2869738	20.959 ug/ml

(f)=RT Delta > 1/2 Window

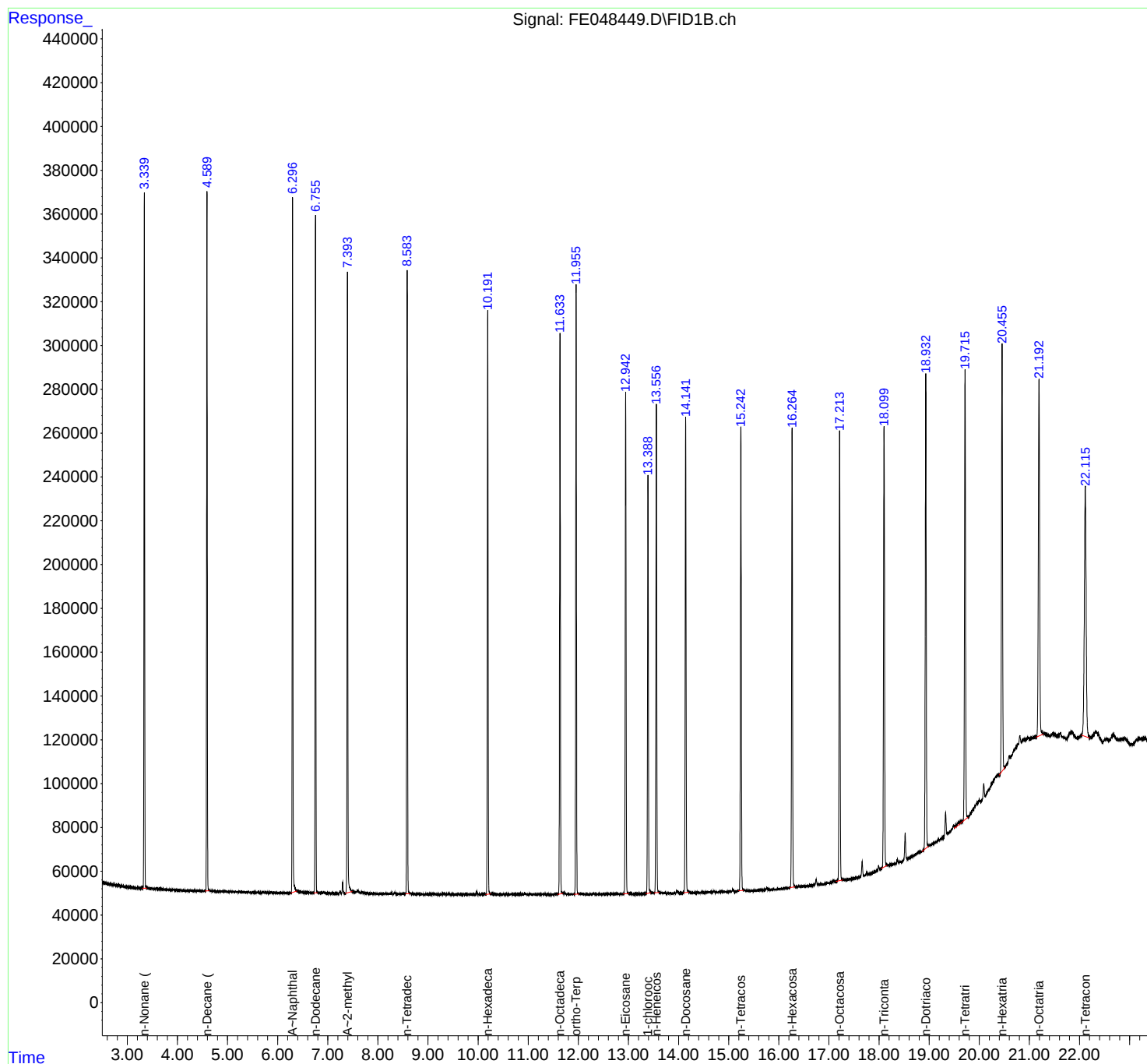
(m)=manual int.

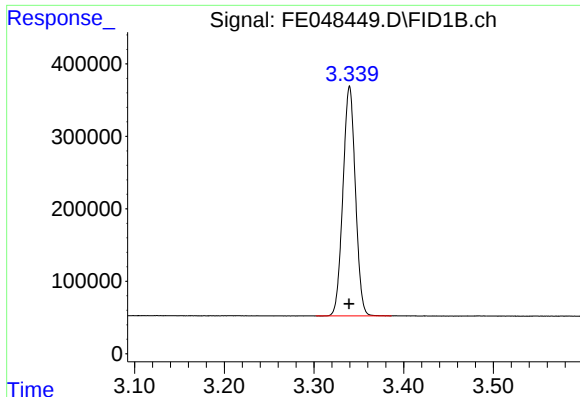
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
Data File : FE048449.D
Signal(s) : FID1B.ch
Acq On : 30 May 2024 11:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 31 01:31:33 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

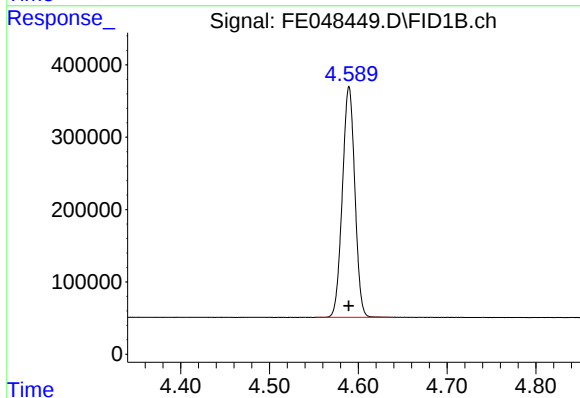




#1 n-Nonane (C9)

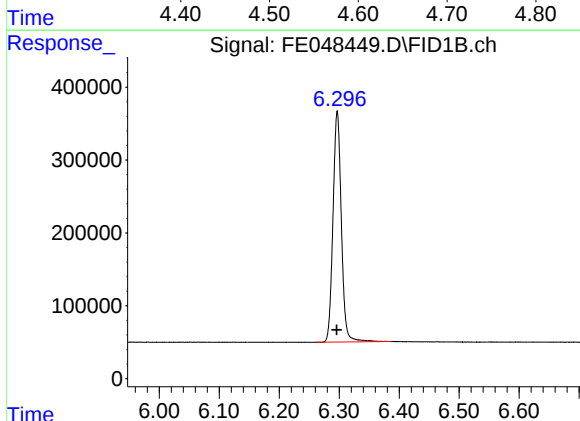
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 3061366
Conc: 20.48 ug/ml

Instrument :
FID_E
ClientSampleId :



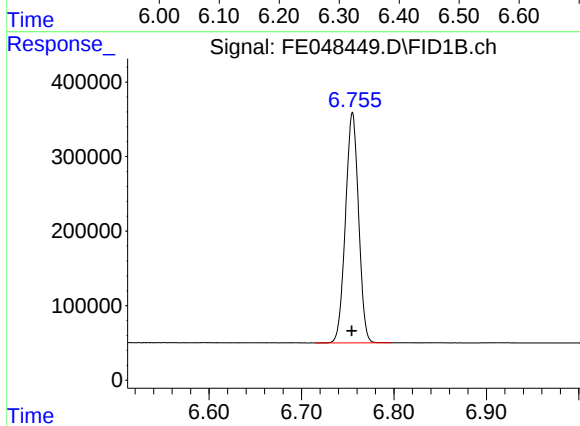
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3115291
Conc: 20.63 ug/ml



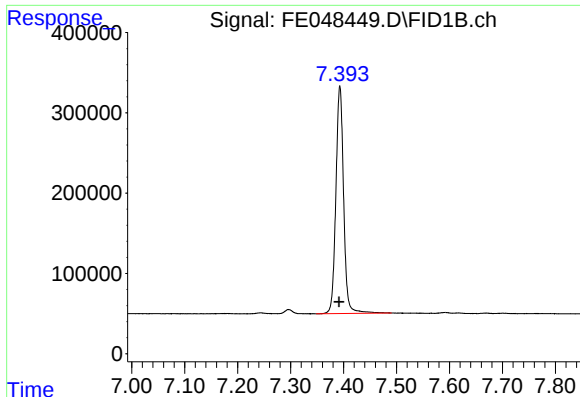
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3073929
Conc: 20.64 ug/ml



#4 n-Dodecane (C12)

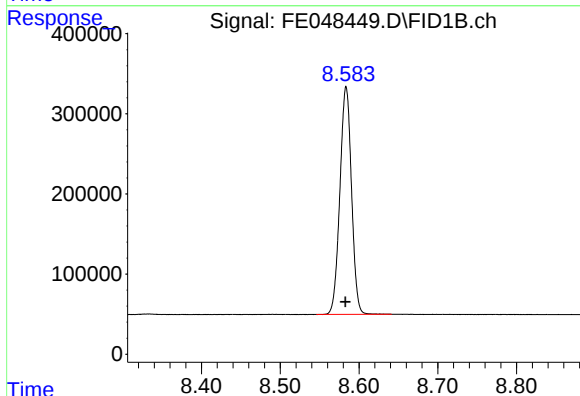
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 3041381
Conc: 20.55 ug/ml



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

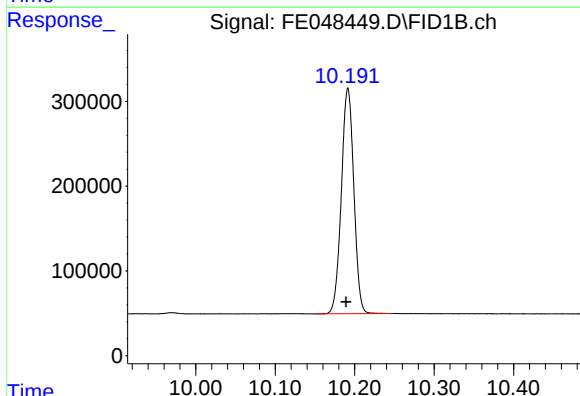
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 2879224
Conc: 20.77 ug/ml

Instrument :
FID_E
ClientSampleId :



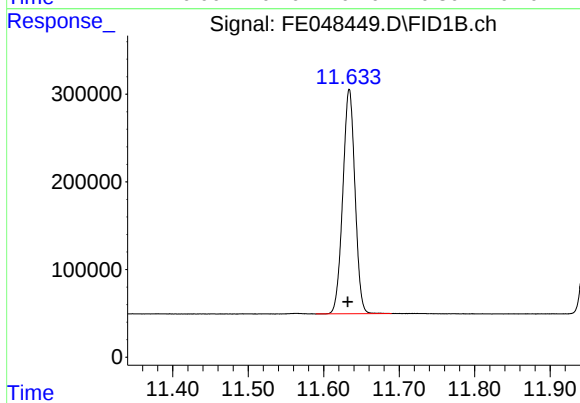
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 2912659
Conc: 20.54 ug/ml



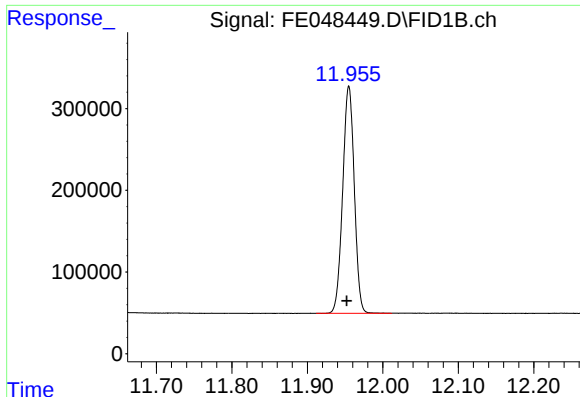
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 2907699
Conc: 20.63 ug/ml



#8 n-Octadecane (C18)

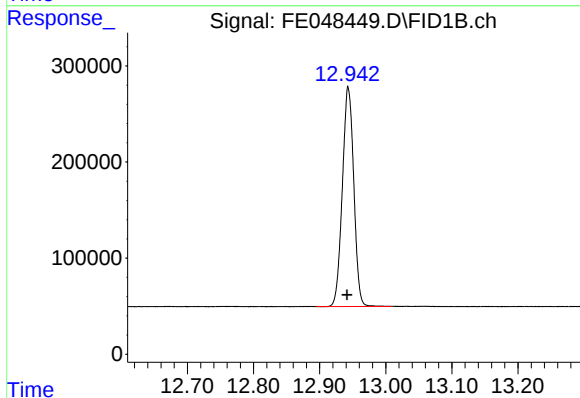
R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2870997
Conc: 20.67 ug/ml



#9 ortho-Terphenyl (SURR)

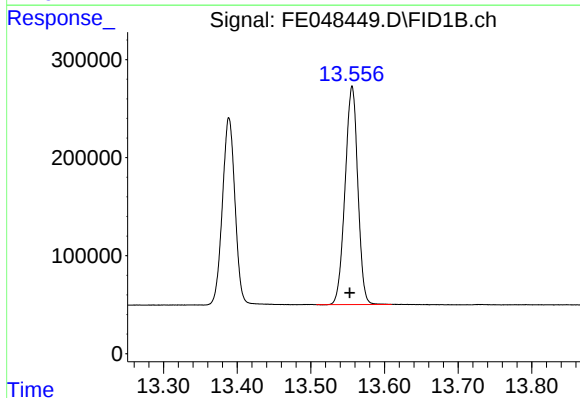
R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 2969546
Conc: 20.68 ug/ml

Instrument :
FID_E
ClientSampleId :



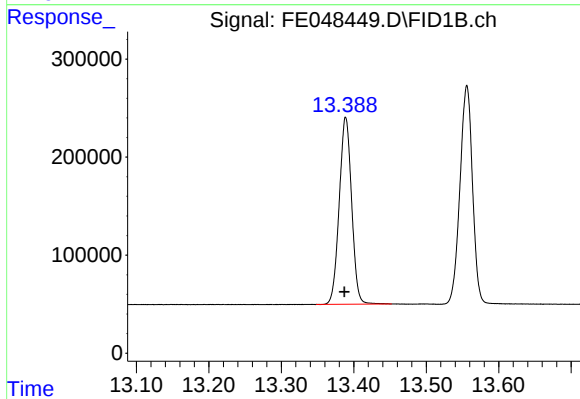
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 2736185
Conc: 20.68 ug/ml



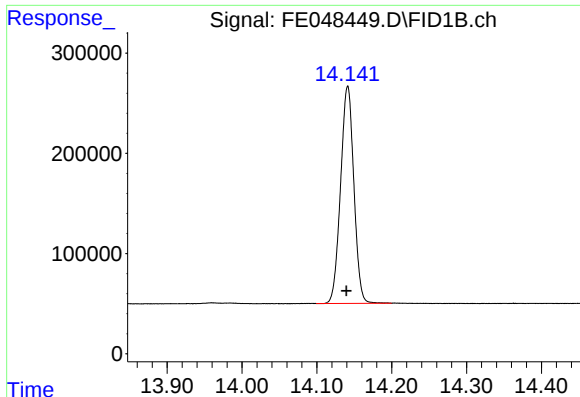
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.003 min
Response: 2677631
Conc: 20.67 ug/ml



#12 1-chlorooctadecane (SURR)

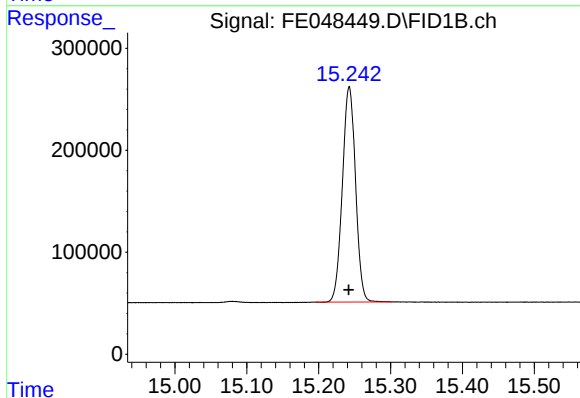
R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 2267983
Conc: 20.82 ug/ml



#13 n-Docosane (C22)

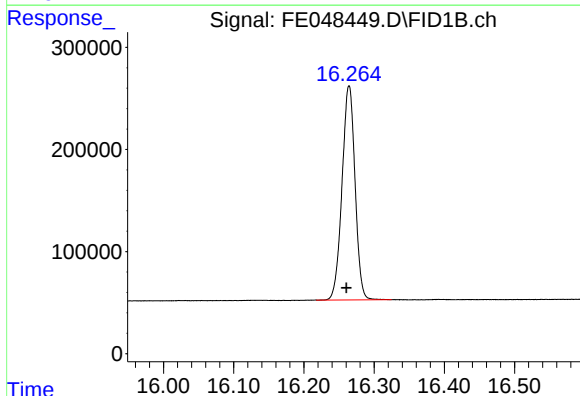
R.T.: 14.141 min
Delta R.T.: 0.002 min
Response: 2669646
Conc: 20.72 ug/ml

Instrument :
FID_E
ClientSampleId :



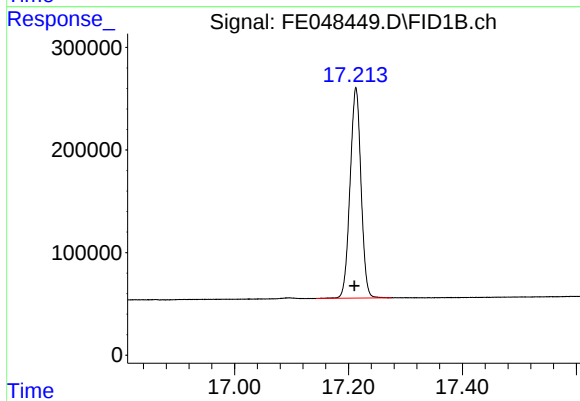
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 2687691
Conc: 20.75 ug/ml



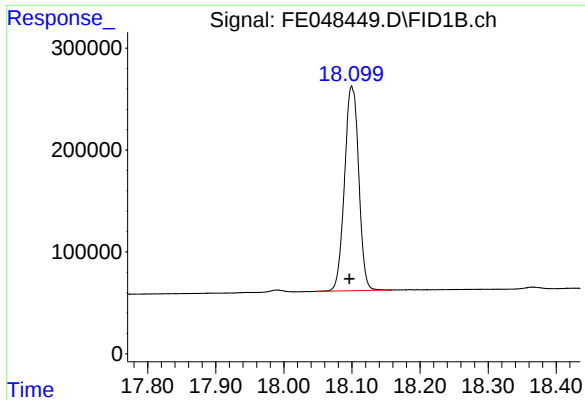
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.004 min
Response: 2698105
Conc: 20.82 ug/ml



#16 n-Octacosane (C28)

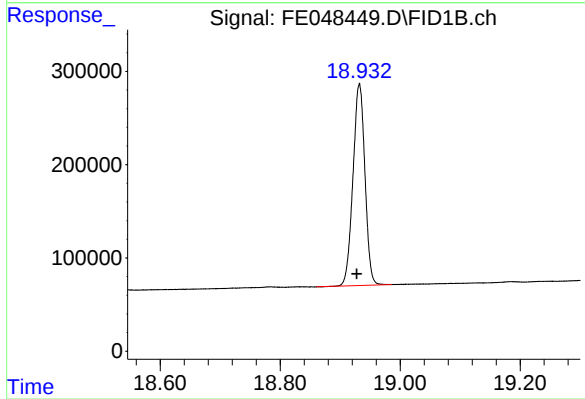
R.T.: 17.213 min
Delta R.T.: 0.003 min
Response: 2733418
Conc: 21.15 ug/ml



#17 n-Tricontane (C30)

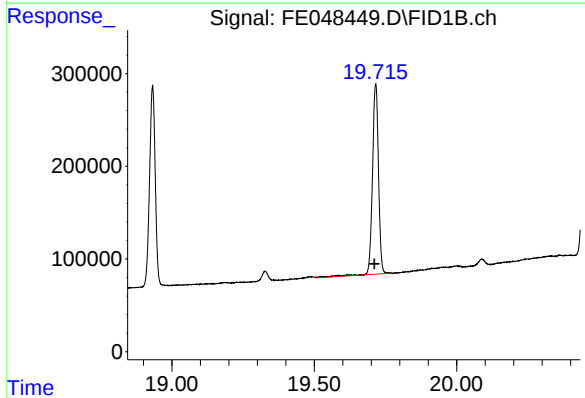
R.T.: 18.100 min
Delta R.T.: 0.003 min
Response: 2909422
Conc: 21.72 ug/ml

Instrument :
FID_E
ClientSampleId :



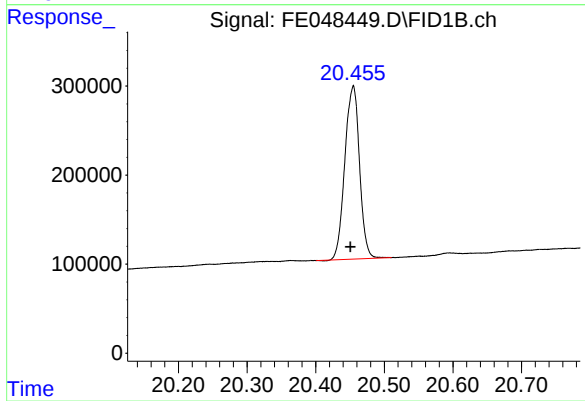
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.004 min
Response: 2995924
Conc: 22.07 ug/ml



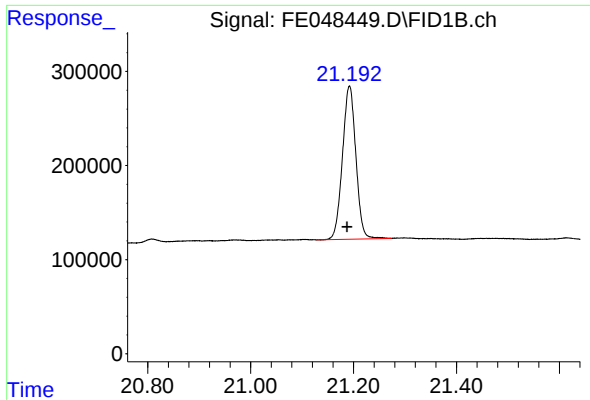
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.005 min
Response: 3036031
Conc: 22.19 ug/ml



#20 n-Hexatriacontane (C36)

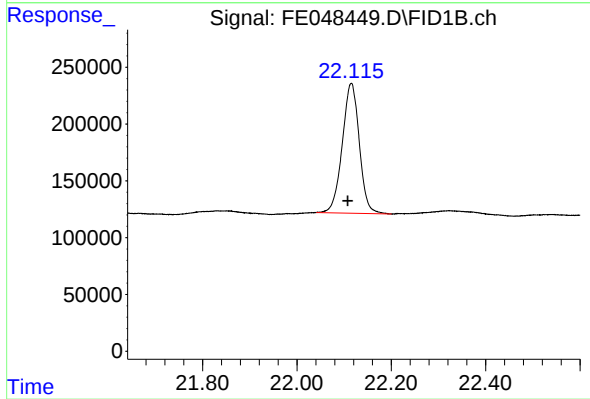
R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 2885805
Conc: 21.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.005 min
Response: 2939053
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: 0.008 min
Response: 2869738
Conc: 20.96 ug/ml