

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036374.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 21:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 03:50:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.874	4018014	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
12) S 1-chlorooctadecane (S...	13.310	3119496	20.150 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.263	3711438	20.635 ug/ml
2) T n-Decane (C10)	4.517	3774730	20.999 ug/ml
3) T A~Naphthalene (C11.7)	6.220	4200738	20.937 ug/ml
4) T n-Dodecane (C12)	6.685	3873555	20.913 ug/ml
5) T A~2-methylnaphthalene...	7.316	4235090	20.804 ug/ml
6) T n-Tetradecane (C14)	8.511	3899878	20.860 ug/ml
7) T n-Hexadecane (C16)	10.118	3861779	20.621 ug/ml
8) T n-Octadecane (C18)	11.560	3803608	20.445 ug/ml
10) T n-Eicosane (C20)	12.868	3661993	20.214 ug/ml
11) T n-Heneicosane (C21)	13.479	3614538	20.122 ug/ml
13) T n-Docosane (C22)	14.064	3557037	20.119 ug/ml
14) T n-Tetracosane (C24)	15.166	3467221	20.244 ug/ml
15) T n-Hexacosane (C26)	16.187	3362503	20.352 ug/ml
16) T n-Octacosane (C28)	17.136	3347768	20.914 ug/ml
17) T n-Tricontane (C30)	18.024	3404165	21.988 ug/ml
18) T n-Dotriacontane (C32)	18.855	3361470	23.002 ug/ml
19) T n-Tetratriacontane (C34)	19.641	3194307	23.083 ug/ml
20) T n-Hexatriacontane (C36)	20.382	3115435	23.207 ug/ml
21) T n-Octatriacontane (C38)	21.108	3090163	23.236 ug/ml
22) T n-Tetracontane (C40)	22.000	3523281	25.198 ug/ml

(f)=RT Delta > 1/2 Window

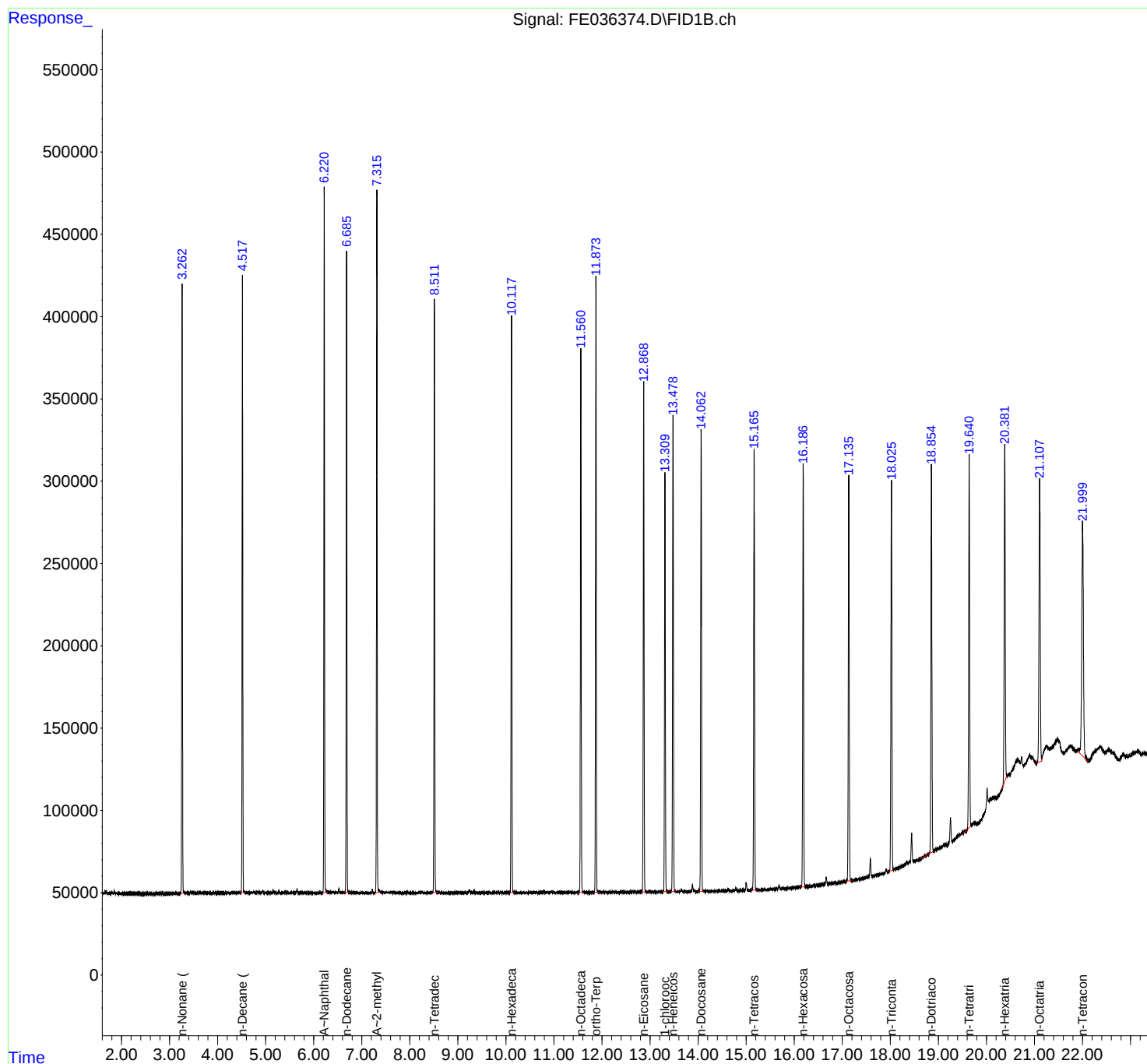
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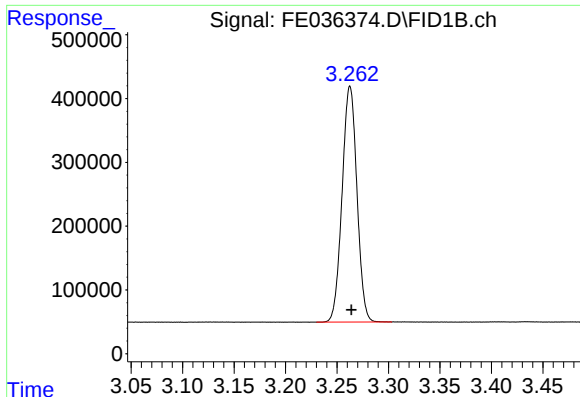
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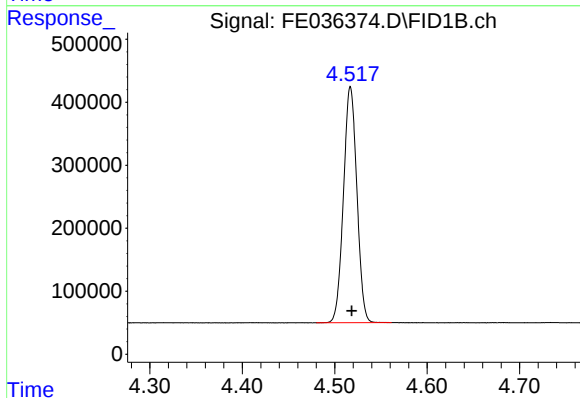




#1 n-Nonane (C9)

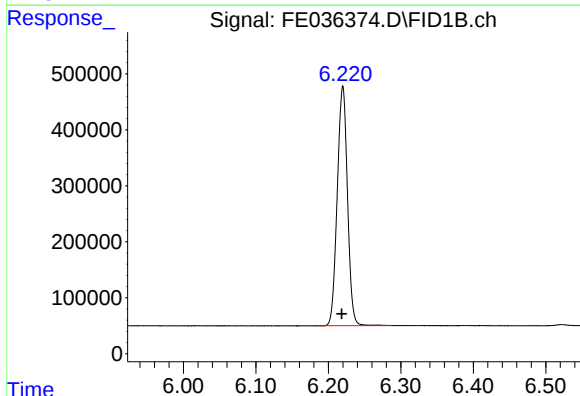
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 3711438
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :



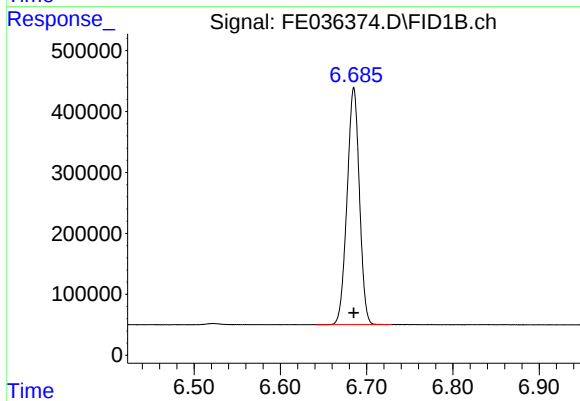
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 3774730
Conc: 21.00 ug/ml



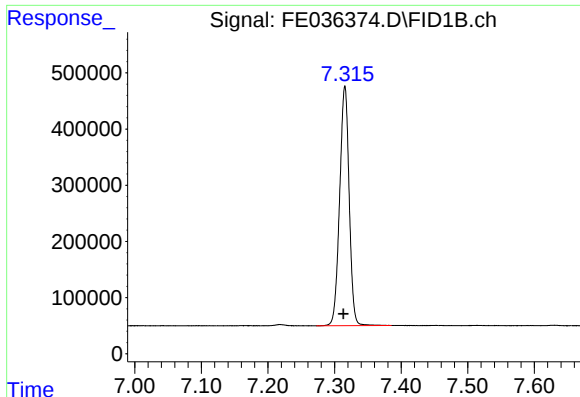
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 4200738
Conc: 20.94 ug/ml



#4 n-Dodecane (C12)

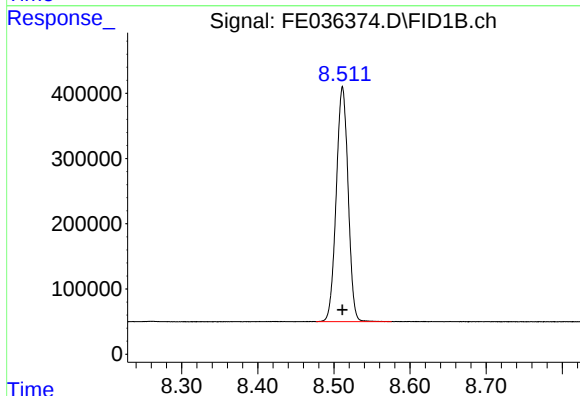
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 3873555
Conc: 20.91 ug/ml



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

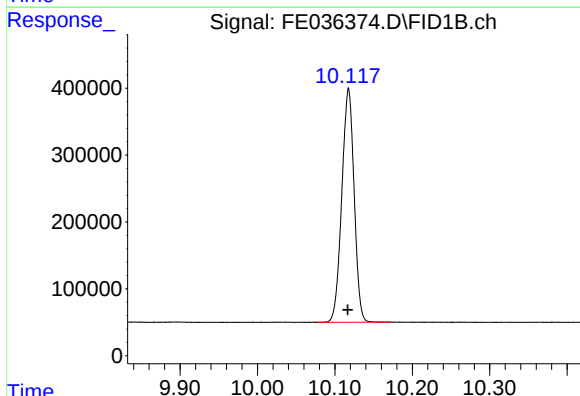
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 4235090
Conc: 20.80 ug/ml

Instrument :
FID_E
ClientSampleId :



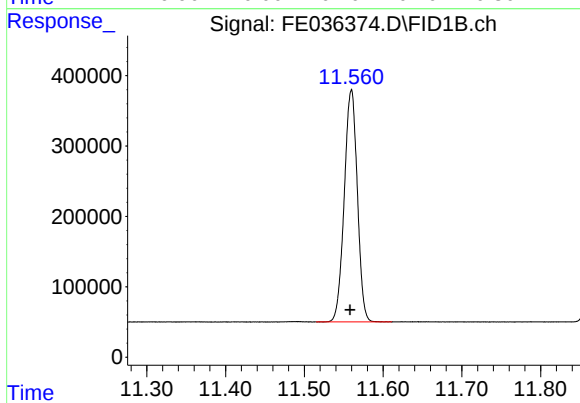
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 3899878
Conc: 20.86 ug/ml



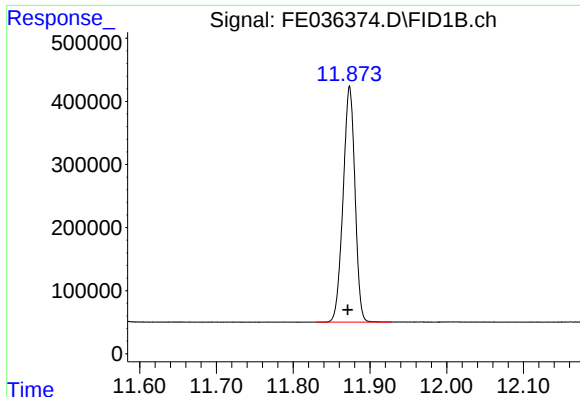
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.001 min
Response: 3861779
Conc: 20.62 ug/ml



#8 n-Octadecane (C18)

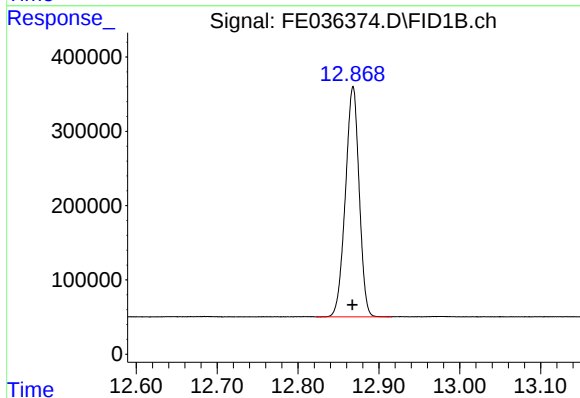
R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 3803608
Conc: 20.44 ug/ml



#9 ortho-Terphenyl (SURR)

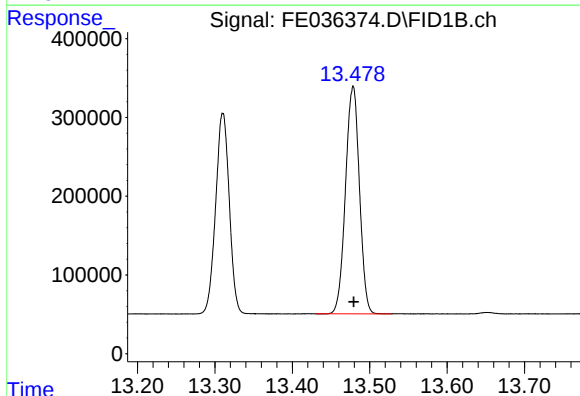
R.T.: 11.874 min
Delta R.T.: 0.002 min
Response: 4018014
Conc: 20.11 ug/ml

Instrument :
FID_E
ClientSampleId :



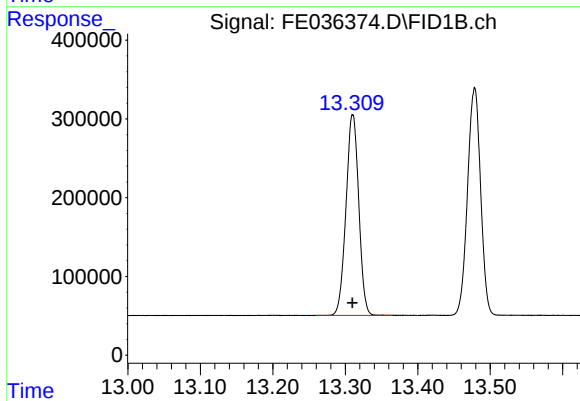
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 3661993
Conc: 20.21 ug/ml



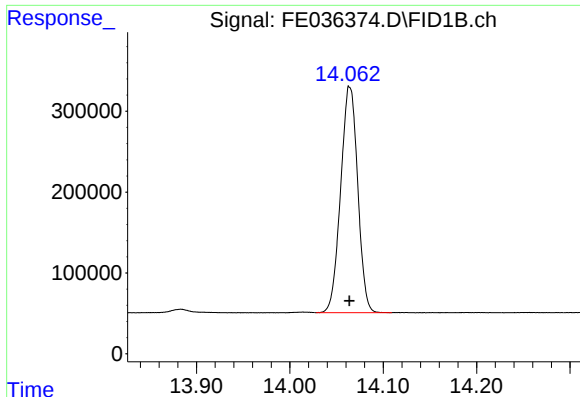
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 3614538
Conc: 20.12 ug/ml



#12 1-chlorooctadecane (SURR)

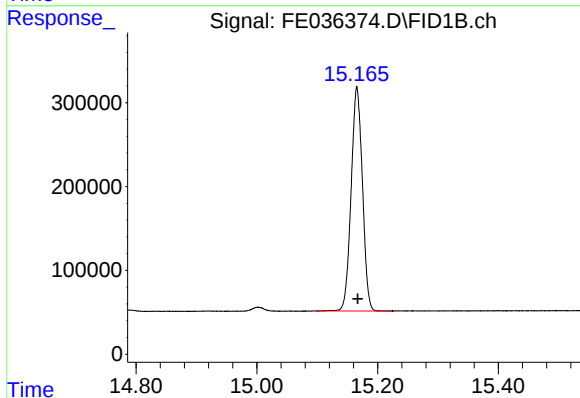
R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 3119496
Conc: 20.15 ug/ml



#13 n-Docosane (C22)

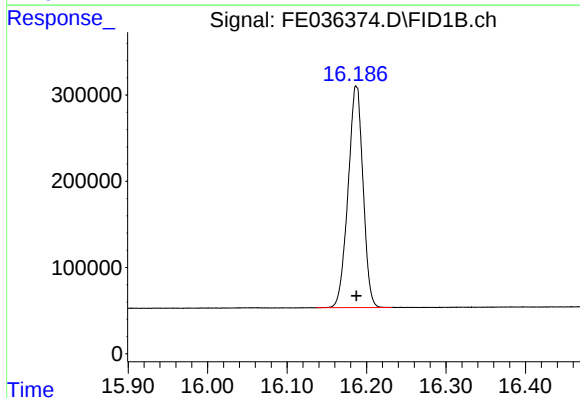
R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 3557037
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :



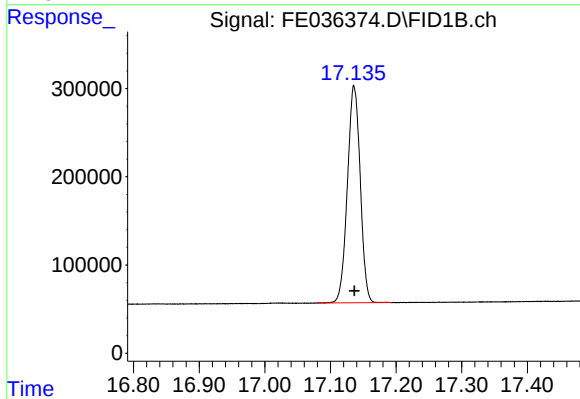
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.001 min
Response: 3467221
Conc: 20.24 ug/ml



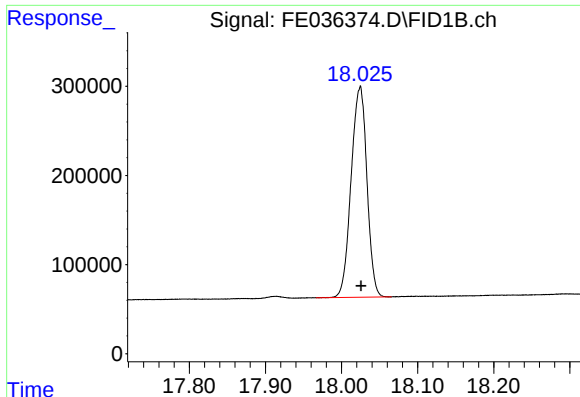
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 3362503
Conc: 20.35 ug/ml



#16 n-Octacosane (C28)

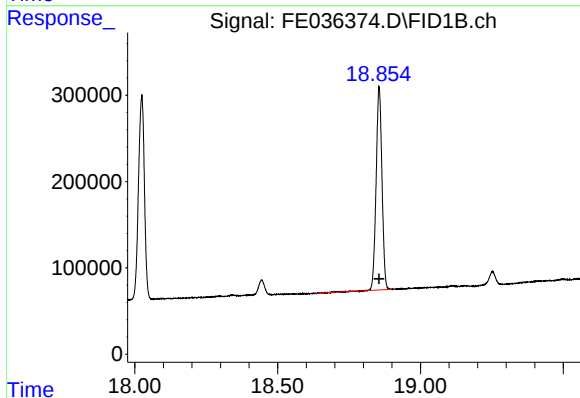
R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 3347768
Conc: 20.91 ug/ml



#17 n-Tricontane (C30)

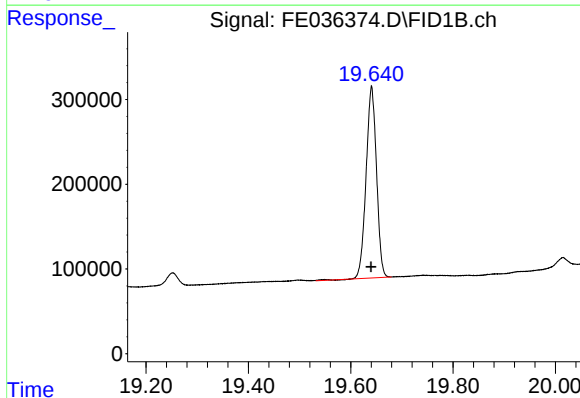
R.T.: 18.024 min
Delta R.T.: -0.001 min
Response: 3404165
Conc: 21.99 ug/ml

Instrument :
FID_E
ClientSampleId :



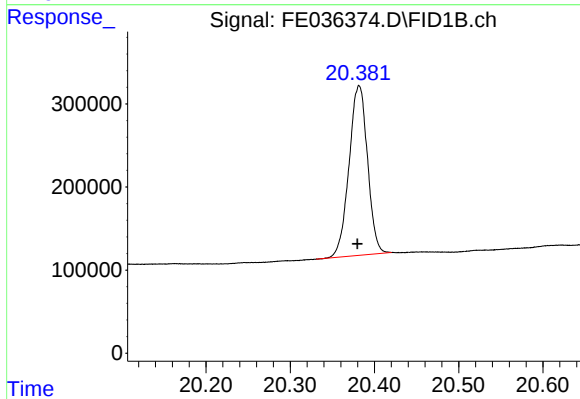
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 3361470
Conc: 23.00 ug/ml



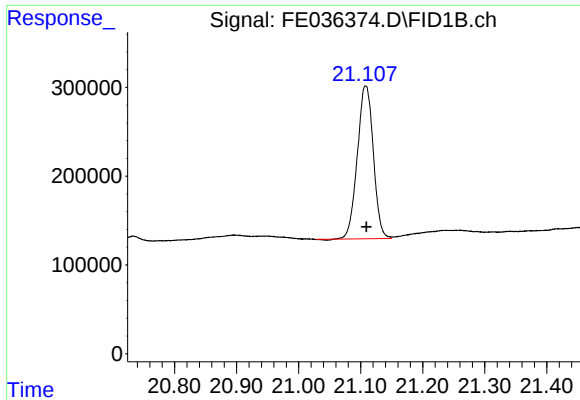
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: 0.001 min
Response: 3194307
Conc: 23.08 ug/ml



#20 n-Hexatriacontane (C36)

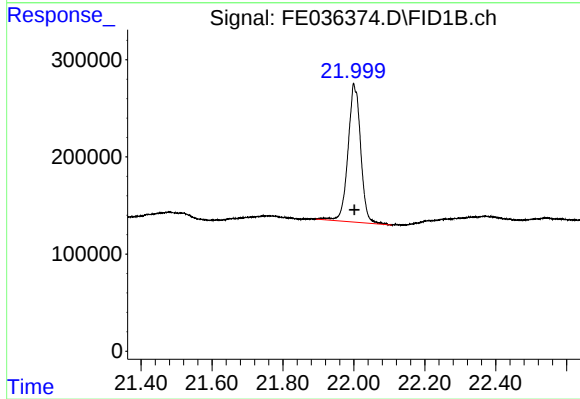
R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 3115435
Conc: 23.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.001 min
Response: 3090163
Conc: 23.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.000 min
Response: 3523281
Conc: 25.20 ug/ml