

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048012.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 14:49
 Operator : YP\AJ
 Sample : PB160757BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.978	7307851	50.656 ug/ml
Spiked Amount 50.000		Recovery =	101.31%
12) S 1-chlorooctadecane (S...	13.411	5804839	51.949 ug/ml
Spiked Amount 50.000		Recovery =	103.90%
Target Compounds			
1) T n-Nonane (C9)	3.363	6978135	54.145 ug/ml
2) T n-Decane (C10)	4.611	7431214	56.445 ug/ml
3) T A~Naphthalene (C11.7)	6.316	7736595	56.029 ug/ml
4) T n-Dodecane (C12)	6.774	7707187	57.813 ug/ml
5) T A~2-methylnaphthalene...	7.413	7661242	57.571 ug/ml
6) T n-Tetradecane (C14)	8.603	7749252	58.475 ug/ml
7) T n-Hexadecane (C16)	10.210	7727745	56.188 ug/ml
8) T n-Octadecane (C18)	11.656	7889071	56.635 ug/ml
10) T n-Eicosane (C20)	12.966	7931497	58.907 ug/ml
11) T n-Heneicosane (C21)	13.578	7707637	58.226 ug/ml
13) T n-Docosane (C22)	14.164	7641490	57.663 ug/ml
14) T n-Tetracosane (C24)	15.263	13421123	100.794 ug/ml
15) T n-Hexacosane (C26)	16.289	7475500	56.020 ug/ml
16) T n-Octacosane (C28)	17.237	7699040	57.824 ug/ml
17) T n-Tricontane (C30)	18.125	7592193	55.010 ug/ml
18) T n-Dotriacontane (C32)	18.956	7619604	55.164 ug/ml
19) T n-Tetratriacontane (C34)	19.741	7906408	58.040 ug/ml
20) T n-Hexatriacontane (C36)	20.483	8061308	59.537 ug/ml
21) T n-Octatriacontane (C38)	21.226	8160683	59.106 ug/ml
22) T n-Tetracontane (C40)	22.159	8052201	57.796 ug/ml

(f)=RT Delta > 1/2 Window

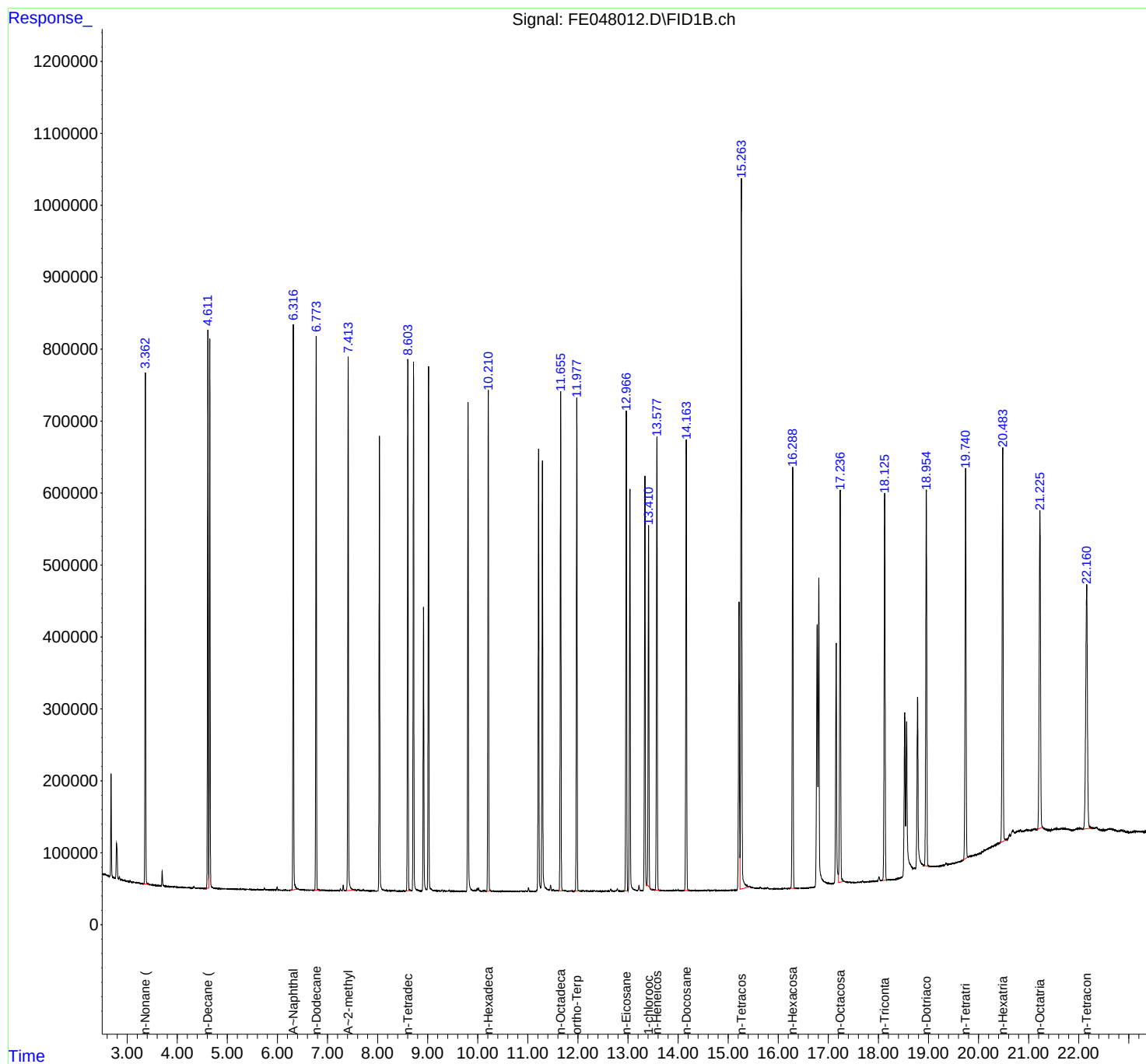
(m)=manual int.

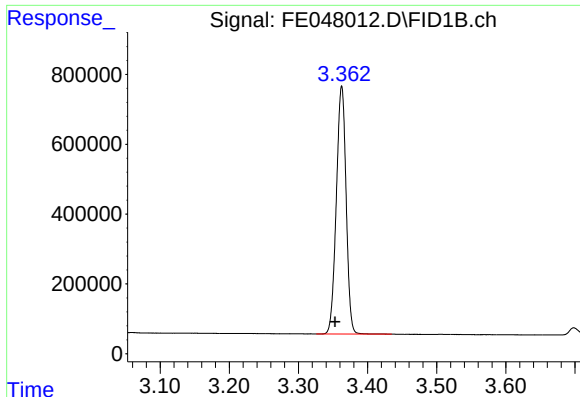
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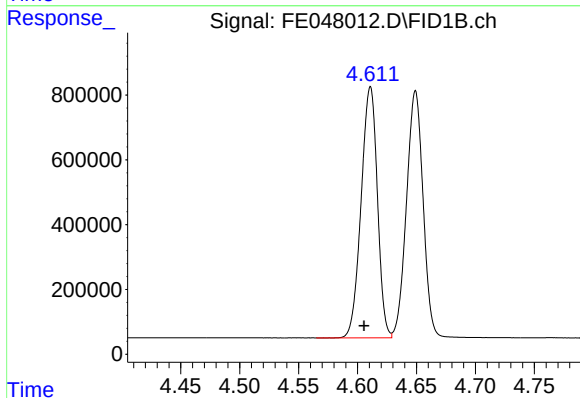




#1 n-Nonane (C9)

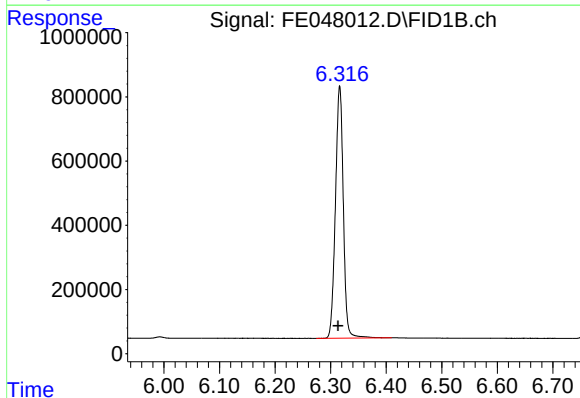
R.T.: 3.363 min
Delta R.T.: 0.010 min
Response: 6978135
Conc: 54.14 ug/ml

Instrument :
FID_E
ClientSampleId :



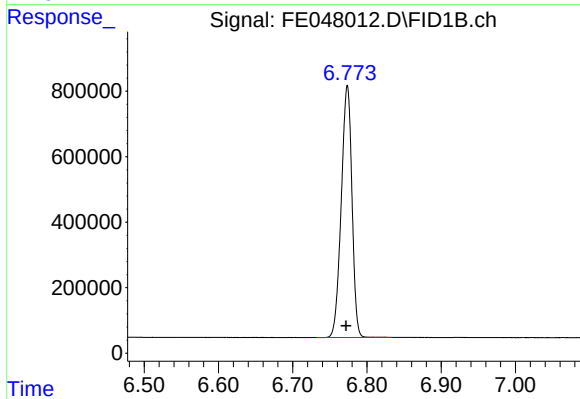
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.005 min
Response: 7431214
Conc: 56.44 ug/ml



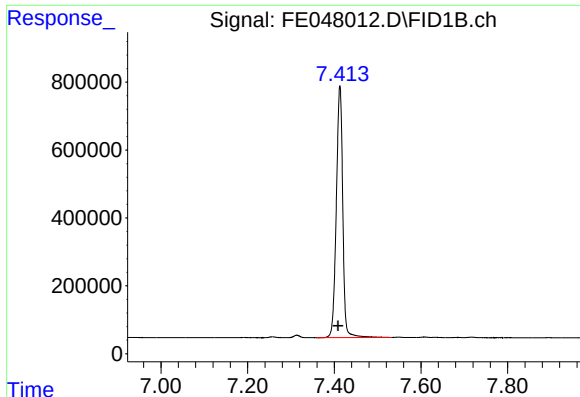
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 7736595
Conc: 56.03 ug/ml



#4 n-Dodecane (C12)

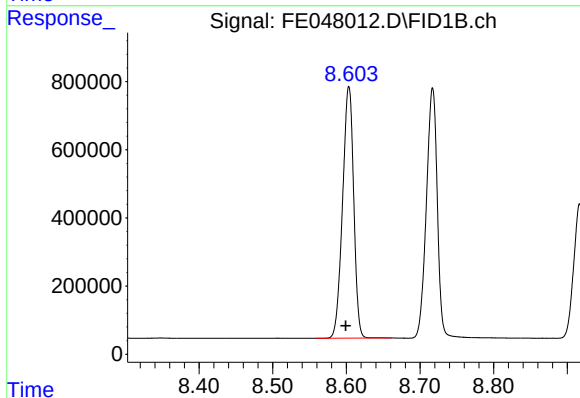
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 7707187
Conc: 57.81 ug/ml



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

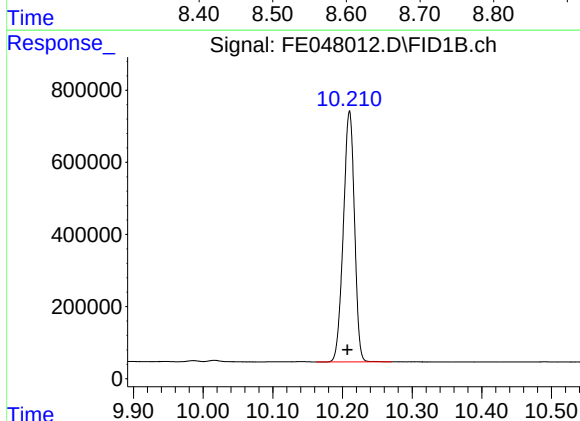
R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 7661242
Conc: 57.57 ug/ml

Instrument :
FID_E
ClientSampleId :



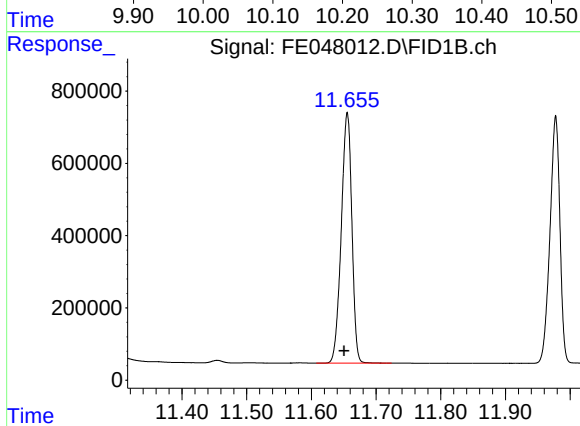
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 7749252
Conc: 58.48 ug/ml



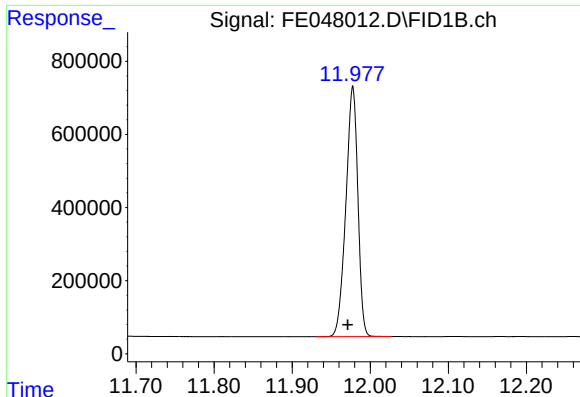
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 7727745
Conc: 56.19 ug/ml



#8 n-Octadecane (C18)

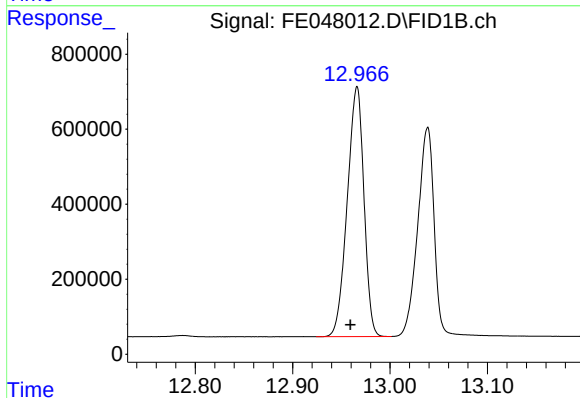
R.T.: 11.656 min
Delta R.T.: 0.005 min
Response: 7889071
Conc: 56.63 ug/ml



#9 ortho-Terphenyl (SURR)

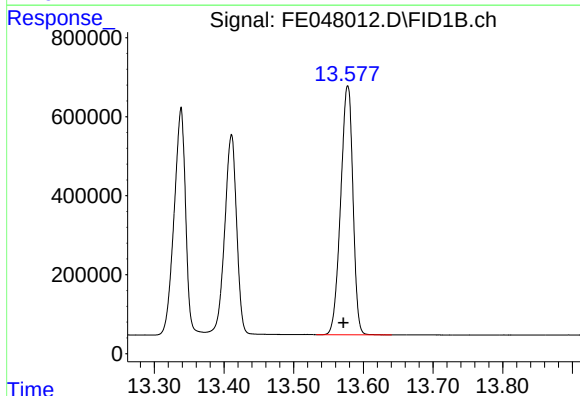
R.T.: 11.978 min
Delta R.T.: 0.007 min
Response: 7307851
Conc: 50.66 ug/ml

Instrument :
FID_E
ClientSampleId :



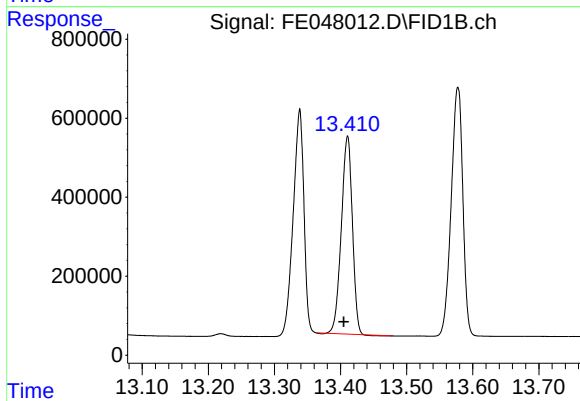
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 7931497
Conc: 58.91 ug/ml



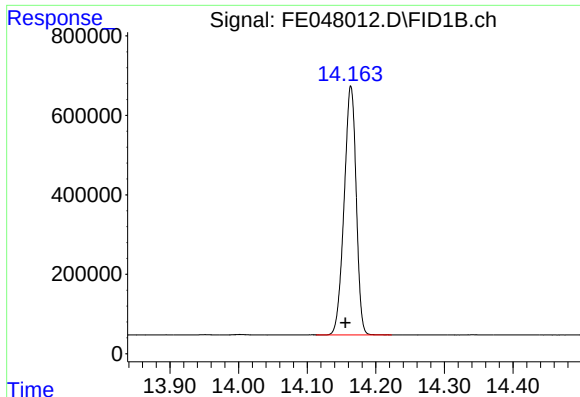
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.007 min
Response: 7707637
Conc: 58.23 ug/ml



#12 1-chlorooctadecane (SURR)

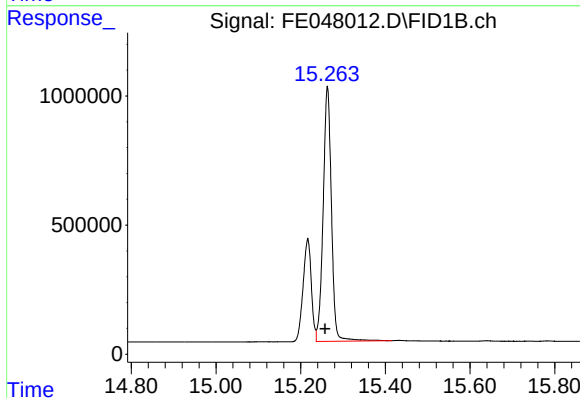
R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 5804839
Conc: 51.95 ug/ml



#13 n-Docosane (C22)

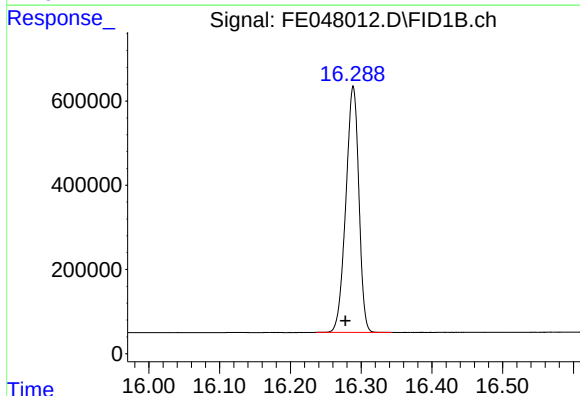
R.T.: 14.164 min
Delta R.T.: 0.008 min
Response: 7641490
Conc: 57.66 ug/ml

Instrument :
FID_E
ClientSampleId :



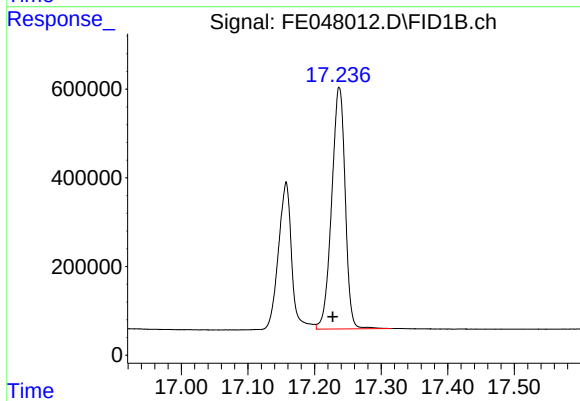
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: 0.005 min
Response: 13421123
Conc: 100.79 ug/ml



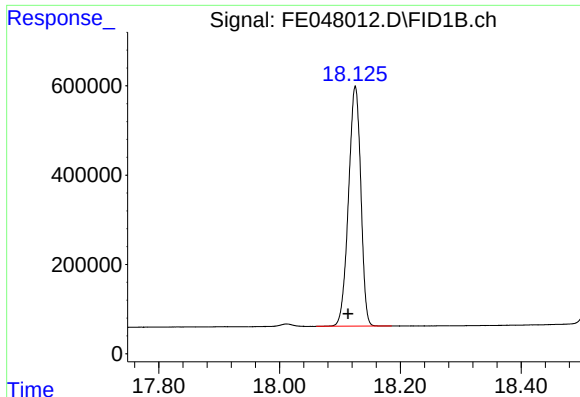
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.011 min
Response: 7475500
Conc: 56.02 ug/ml



#16 n-Octacosane (C28)

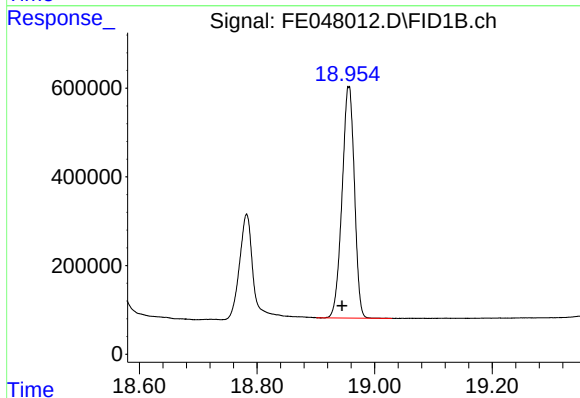
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 7699040
Conc: 57.82 ug/ml



#17 n-Tricontane (C30)

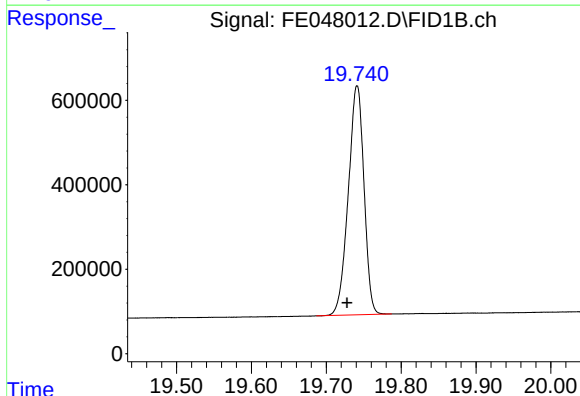
R.T.: 18.125 min
Delta R.T.: 0.012 min
Response: 7592193
Conc: 55.01 ug/ml

Instrument :
FID_E
ClientSampleId :



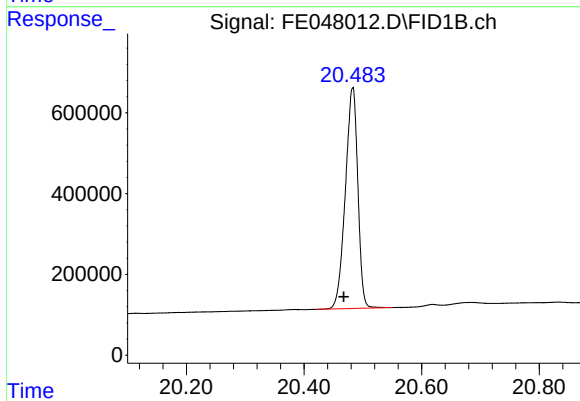
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.011 min
Response: 7619604
Conc: 55.16 ug/ml



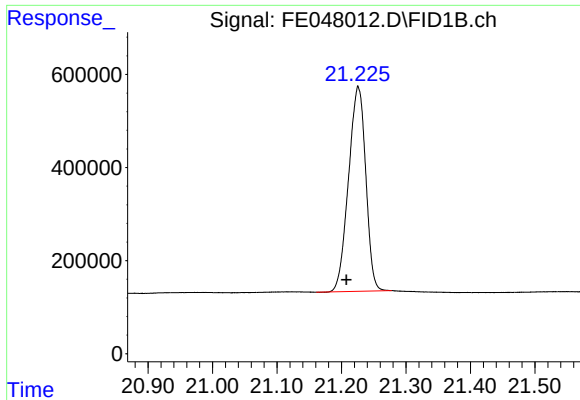
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.014 min
Response: 7906408
Conc: 58.04 ug/ml



#20 n-Hexatriacontane (C36)

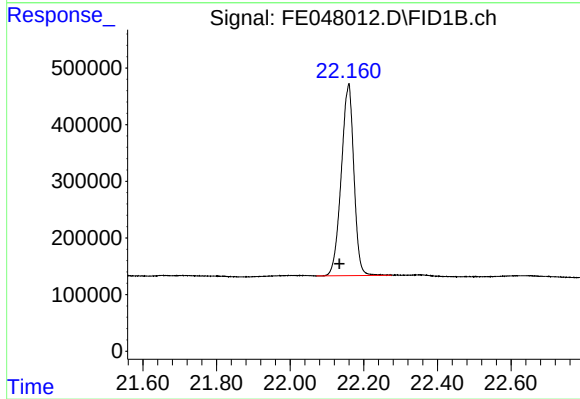
R.T.: 20.483 min
Delta R.T.: 0.015 min
Response: 8061308
Conc: 59.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.018 min
Response: 8160683
Conc: 59.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.025 min
Response: 8052201
Conc: 57.80 ug/ml