

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061723AL\
 Data File : FE042690.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2023 09:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 08:21:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 2023
 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)	11.937	4039860	20.862 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
12) S 1-chlorooctadecane (S...	13.372	3014456	20.906 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
Target Compounds			
1) T n-Nonane (C9)	3.316	3236598	20.712 ug/ml
2) T n-Decane (C10)	4.567	3313294	20.767 ug/ml
3) T A~Naphthalene (C11.7)	6.276	3608528	20.994 ug/ml
4) T n-Dodecane (C12)	6.736	3358589	20.753 ug/ml
5) T A~2-methylnaphthalene...	7.373	3477936	21.009 ug/ml
6) T n-Tetradecane (C14)	8.565	3349846	20.783 ug/ml
7) T n-Hexadecane (C16)	10.173	3488298	20.733 ug/ml
8) T n-Octadecane (C18)	11.617	3566016	20.783 ug/ml
10) T n-Eicosane (C20)	12.926	3455292	20.819 ug/ml
11) T n-Heneicosane (C21)	13.539	3400727	20.875 ug/ml
13) T n-Docosane (C22)	14.125	3365631	20.869 ug/ml
14) T n-Tetracosane (C24)	15.229	3310308	20.955 ug/ml
15) T n-Hexacosane (C26)	16.250	3178165	21.033 ug/ml
16) T n-Octacosane (C28)	17.200	3006325	21.000 ug/ml
17) T n-Tricontane (C30)	18.088	2958772	20.986 ug/ml
18) T n-Dotriacontane (C32)	18.920	2855205	20.977 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2761882	20.889 ug/ml
20) T n-Hexatriacontane (C36)	20.444	2676084	20.808 ug/ml
21) T n-Octatriacontane (C38)	21.192	2711453	20.940 ug/ml
22) T n-Tetracontane (C40)	22.121	2725467	20.908 ug/ml

(f)=RT Delta > 1/2 Window

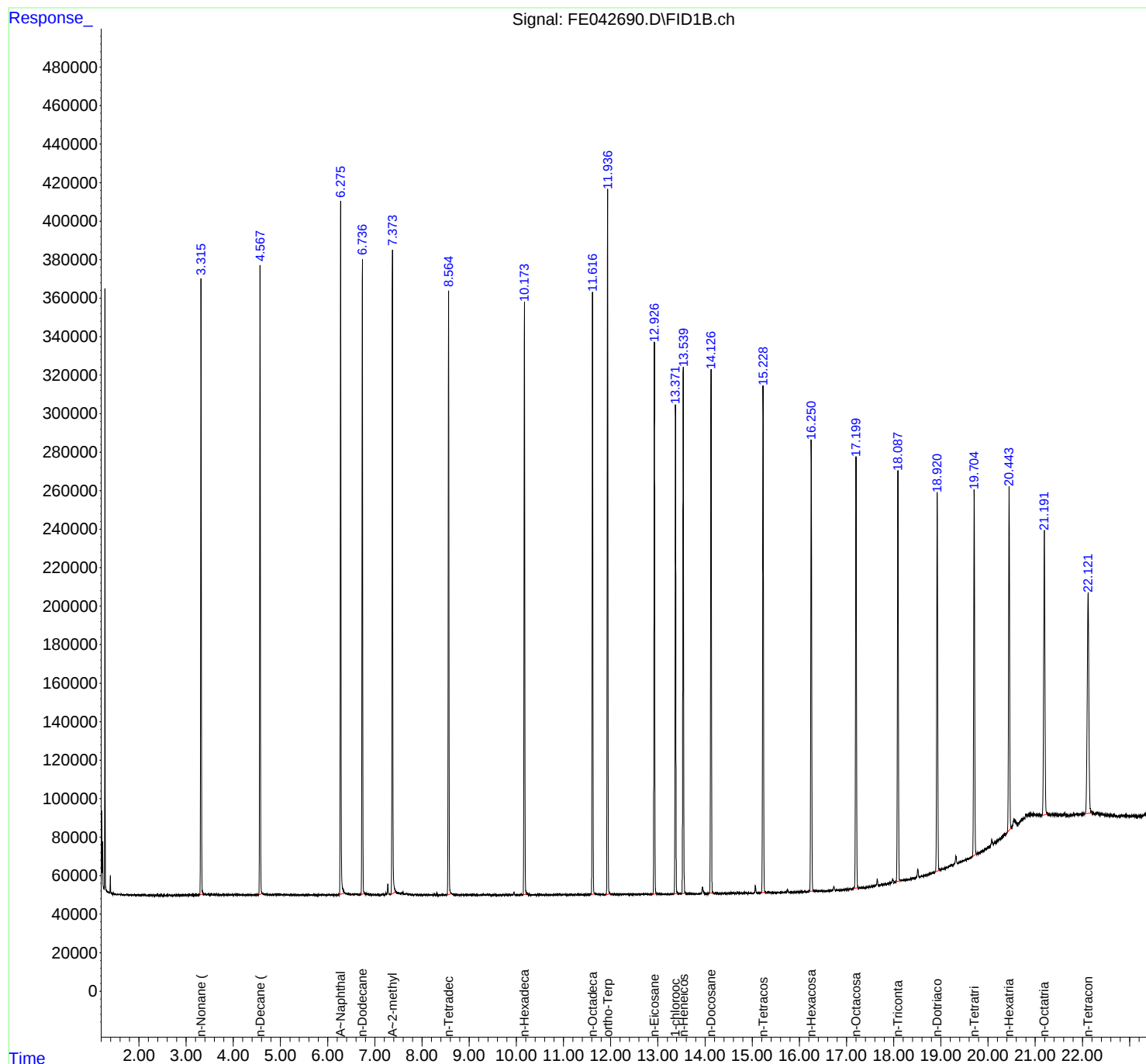
(m)=manual int.

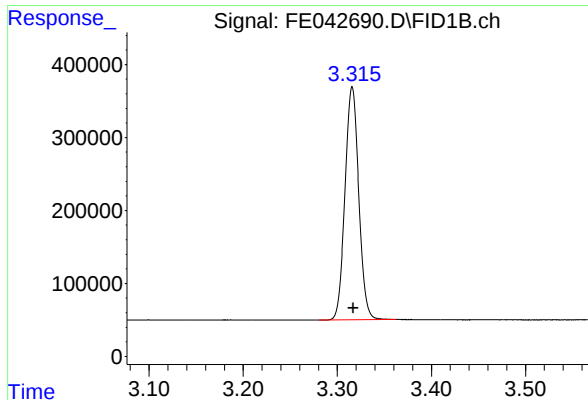
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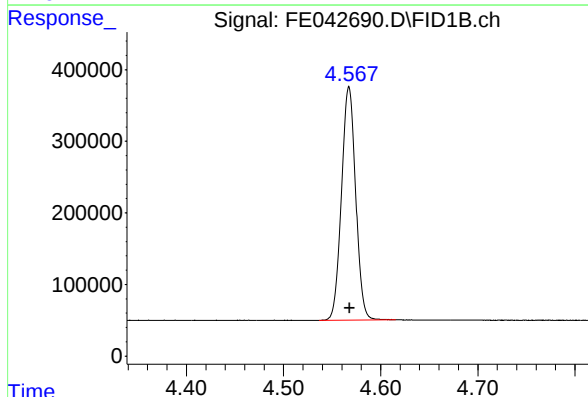




#1 n-Nonane (C9)

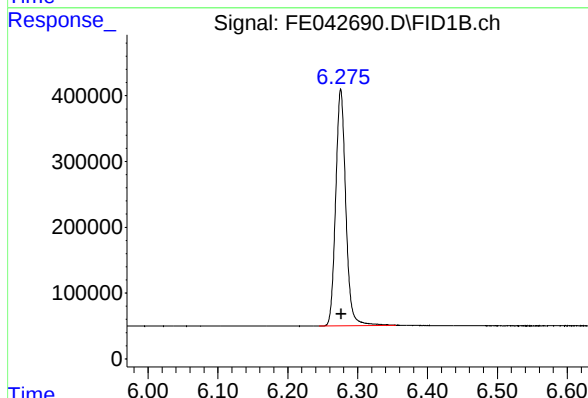
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 3236598
Conc: 20.71 ug/ml

Instrument :
FID_E
ClientSampleId :



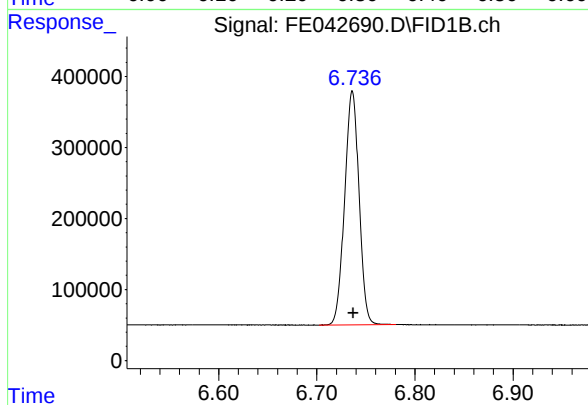
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 3313294
Conc: 20.77 ug/ml



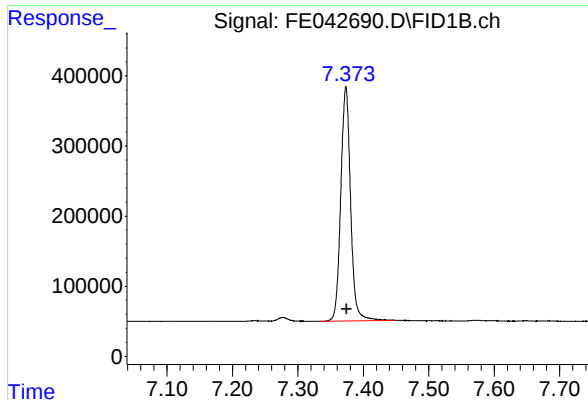
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 3608528
Conc: 20.99 ug/ml



#4 n-Dodecane (C12)

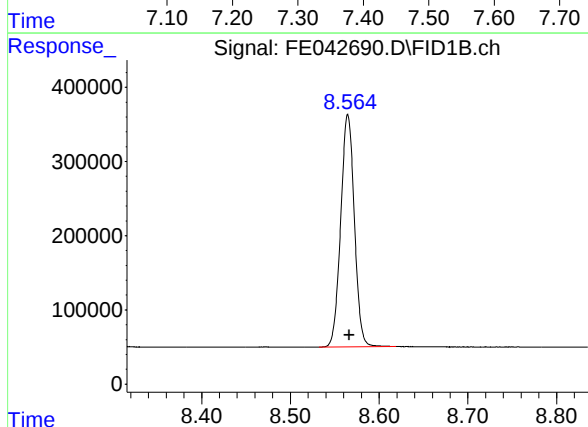
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 3358589
Conc: 20.75 ug/ml



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

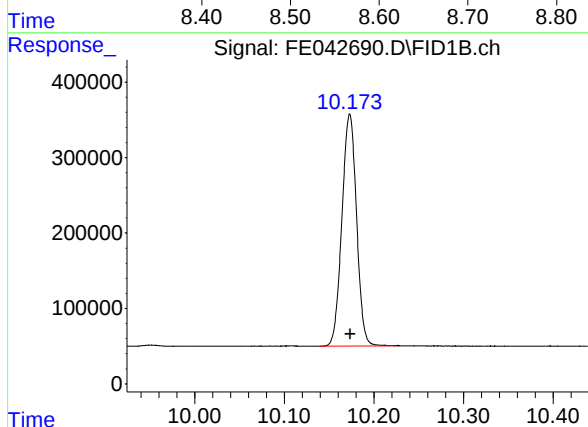
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 3477936
Conc: 21.01 ug/ml

Instrument :
FID_E
ClientSampleId :



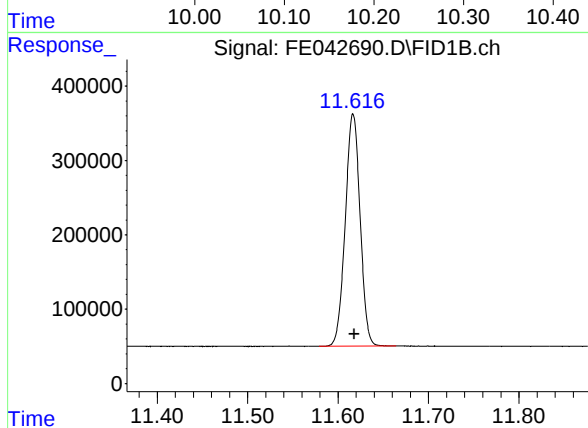
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 3349846
Conc: 20.78 ug/ml



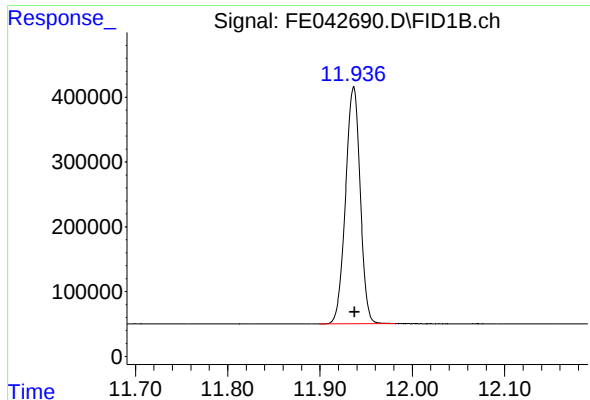
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 3488298
Conc: 20.73 ug/ml



#8 n-Octadecane (C18)

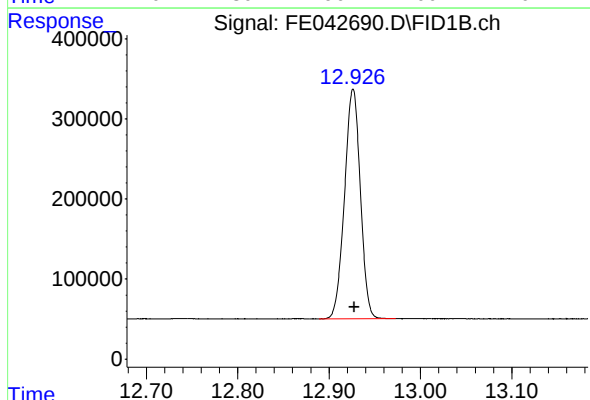
R.T.: 11.617 min
Delta R.T.: -0.001 min
Response: 3566016
Conc: 20.78 ug/ml



#9 ortho-Terphenyl (SURR)

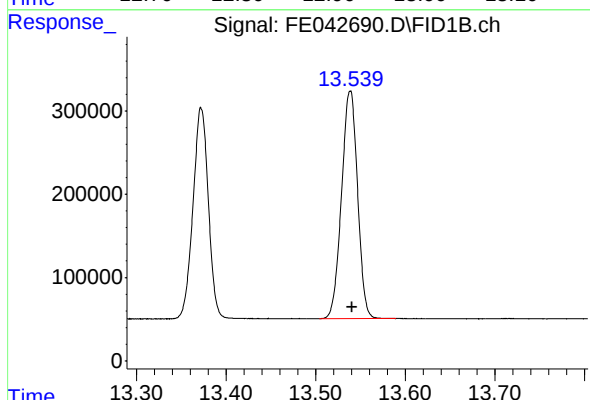
R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 4039860
Conc: 20.86 ug/ml

Instrument :
FID_E
ClientSampleId :



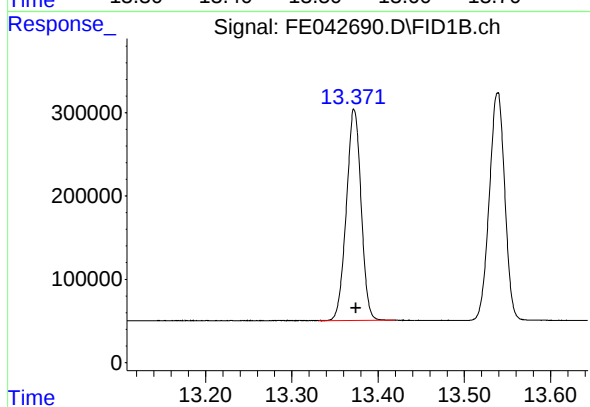
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.001 min
Response: 3455292
Conc: 20.82 ug/ml



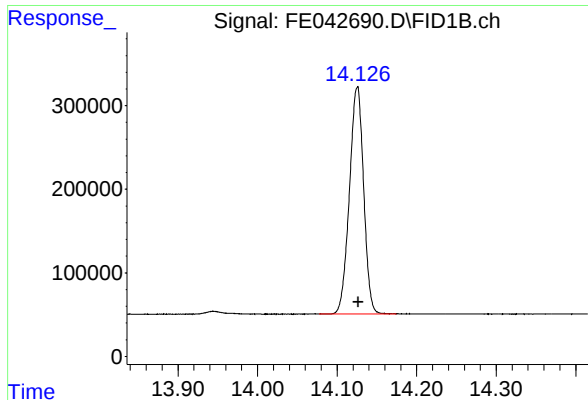
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 3400727
Conc: 20.88 ug/ml



#12 1-chlorooctadecane (SURR)

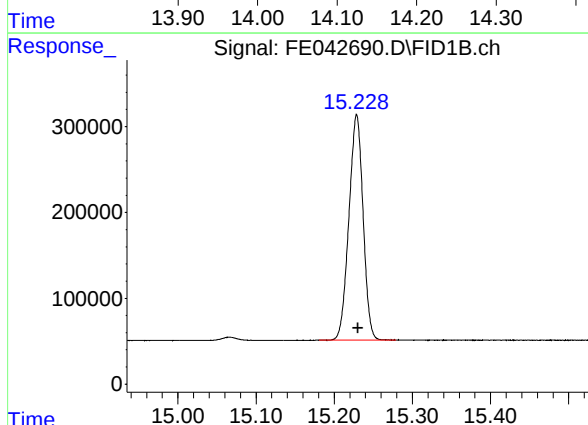
R.T.: 13.372 min
Delta R.T.: -0.002 min
Response: 3014456
Conc: 20.91 ug/ml



#13 n-Docosane (C22)

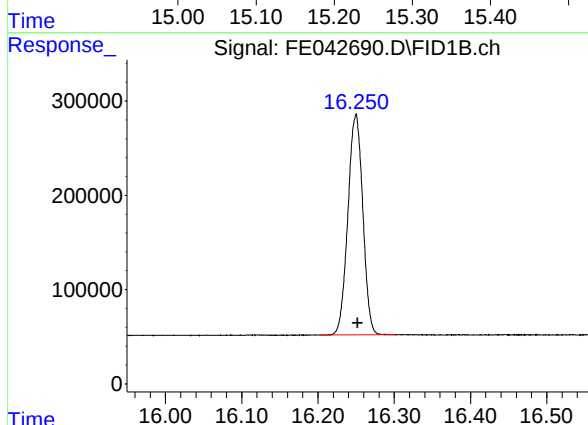
R.T.: 14.125 min
Delta R.T.: -0.001 min
Response: 3365631
Conc: 20.87 ug/ml

Instrument :
FID_E
ClientSampleId :



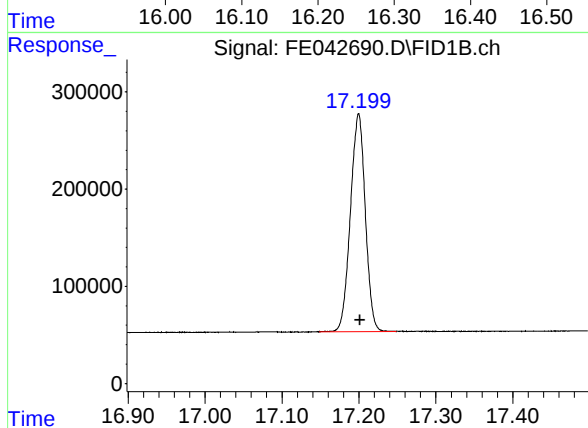
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.002 min
Response: 3310308
Conc: 20.96 ug/ml



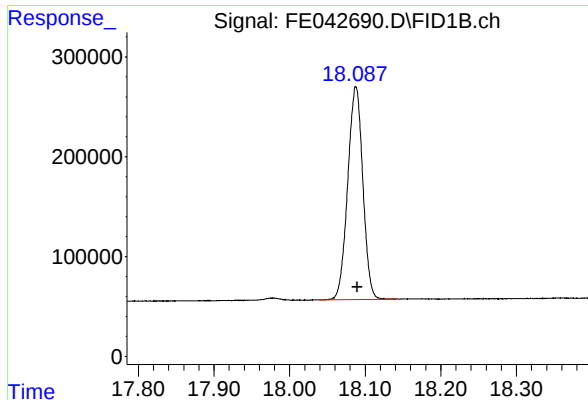
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 3178165
Conc: 21.03 ug/ml



#16 n-Octacosane (C28)

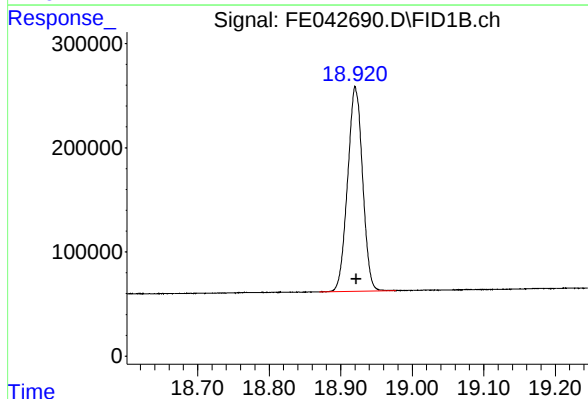
R.T.: 17.200 min
Delta R.T.: -0.002 min
Response: 3006325
Conc: 21.00 ug/ml



#17 n-Tricontane (C30)

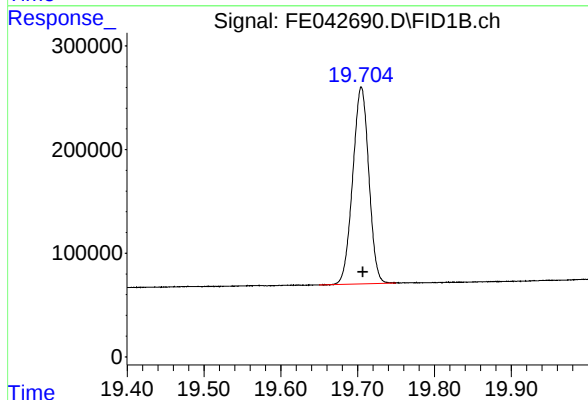
R.T.: 18.088 min
Delta R.T.: -0.002 min
Response: 2958772
Conc: 20.99 ug/ml

Instrument :
FID_E
ClientSampleId :



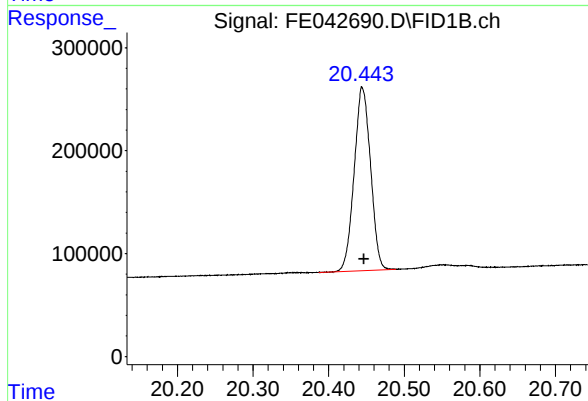
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.001 min
Response: 2855205
Conc: 20.98 ug/ml



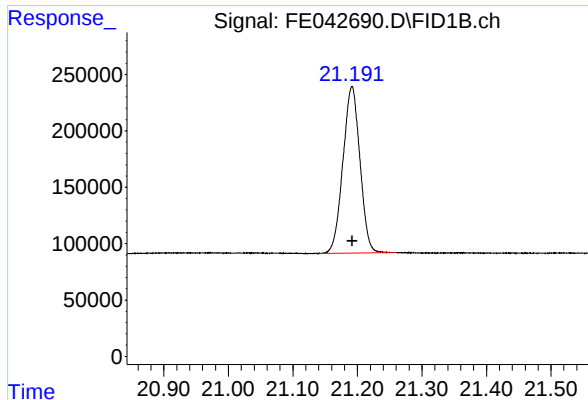
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.002 min
Response: 2761882
Conc: 20.89 ug/ml



#20 n-Hexatriacontane (C36)

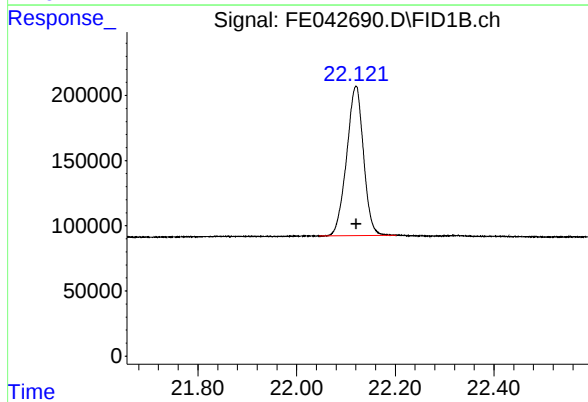
R.T.: 20.444 min
Delta R.T.: -0.002 min
Response: 2676084
Conc: 20.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.000 min
Response: 2711453
Conc: 20.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.000 min
Response: 2725467
Conc: 20.91 ug/ml