

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012689.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 20:10
 Operator : YP\AJ
 Sample : 02867-11MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP15MSD

Integration File: autoint1.e
 Quant Time: May 23 03:18:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.908	4515237	28.189 ug/ml
Spiked Amount 50.000		Recovery =	56.38%
12) S 1-chlorooctadecane (S...	12.338	3914631	33.122 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
Target Compounds			
1) T n-Nonane (C9)	2.767	2578135	19.701 ug/ml
2) T n-Decane (C10)	3.777	3257406	24.382 ug/ml
3) T A~Naphthalene (C11.7)	5.342	4281746	30.390 ug/ml
4) T n-Dodecane (C12)	5.762	4424844	32.690 ug/ml
5) T A~2-methylnaphthalene...	6.390	4525841	34.101 ug/ml
6) T n-Tetradecane (C14)	7.553	5073988	37.924 ug/ml
7) T n-Hexadecane (C16)	9.149	5760240	41.609 ug/ml
8) T n-Octadecane (C18)	10.589	6021049	42.297 ug/ml
10) T n-Eicosane (C20)	11.895	6165621	44.834 ug/ml
11) T n-Heneicosane (C21)	12.506	5911103	43.709 ug/ml
13) T n-Docosane (C22)	13.091	5842706	43.646 ug/ml
14) T n-Tetracosane (C24)	14.190	11051669	84.052 ug/ml
15) T n-Hexacosane (C26)	15.212	5557237	43.707 ug/ml
16) T n-Octacosane (C28)	16.158	5476264	44.542 ug/ml
17) T n-Tricontane (C30)	17.045	5294041	42.882 ug/ml
18) T n-Dotriacontane (C32)	17.874	5154997	42.606 ug/ml
19) T n-Tetratriacontane (C34)	18.656	5096377	43.561 ug/ml
20) T n-Hexatriacontane (C36)	19.396	4940720	43.852 ug/ml
21) T n-Octatriacontane (C38)	20.123	4883416	43.843 ug/ml
22) T n-Tetracontane (C40)	21.018	4824605	43.722 ug/ml

(f)=RT Delta > 1/2 Window

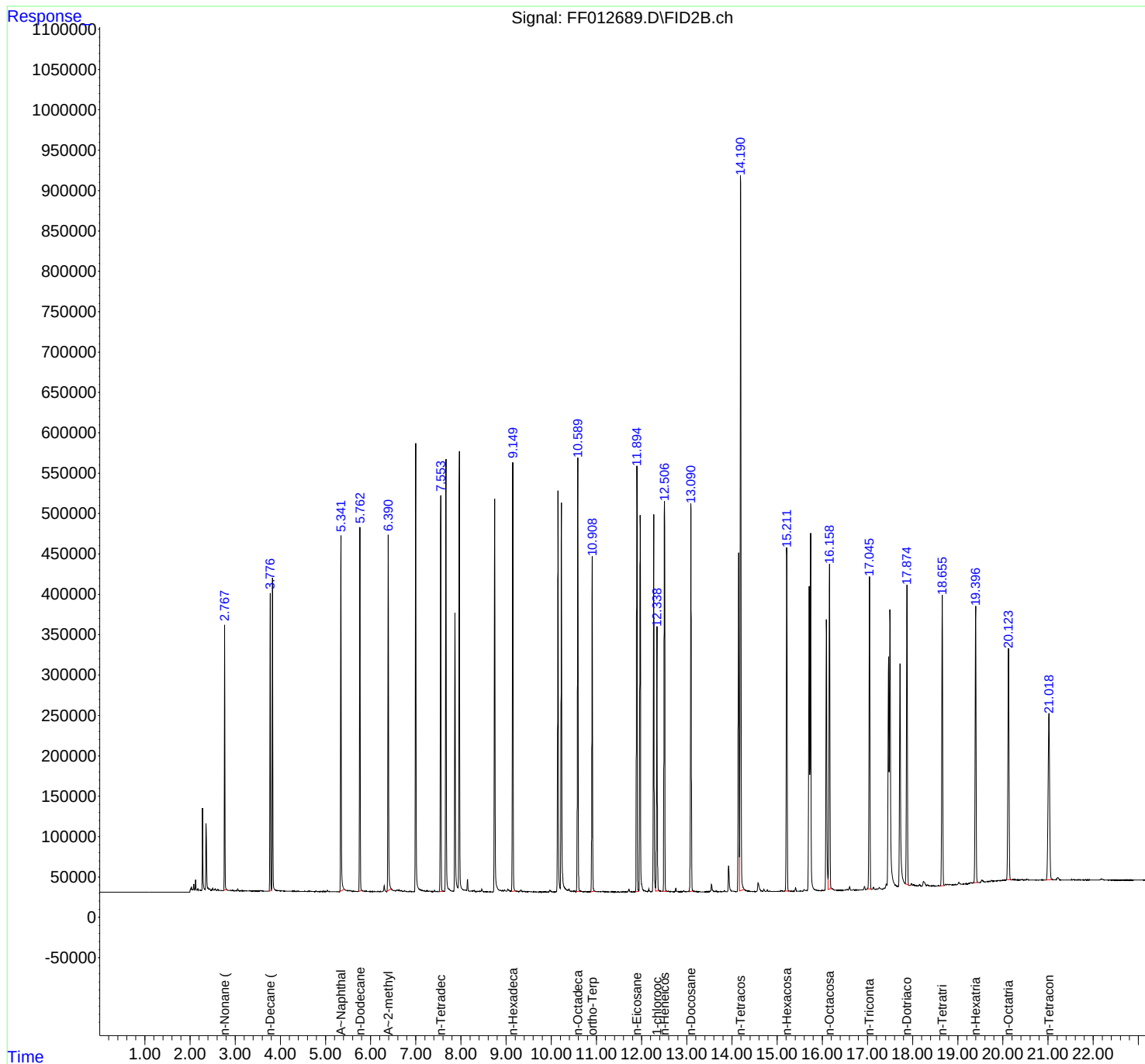
(m)=manual int.

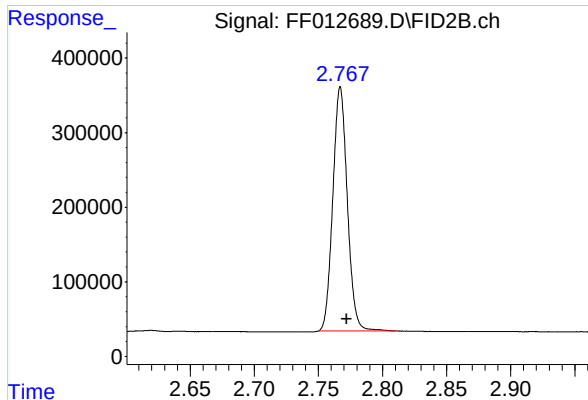
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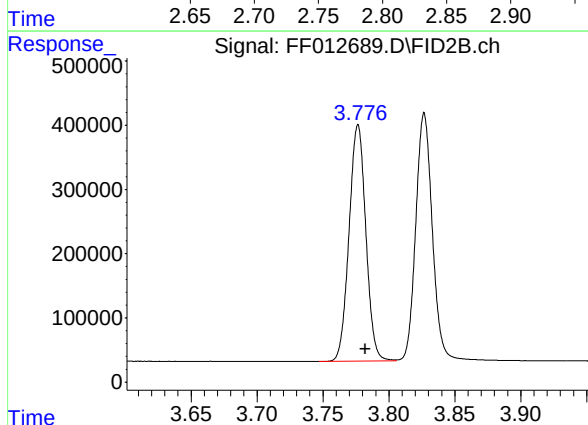




#1 n-Nonane (C9)

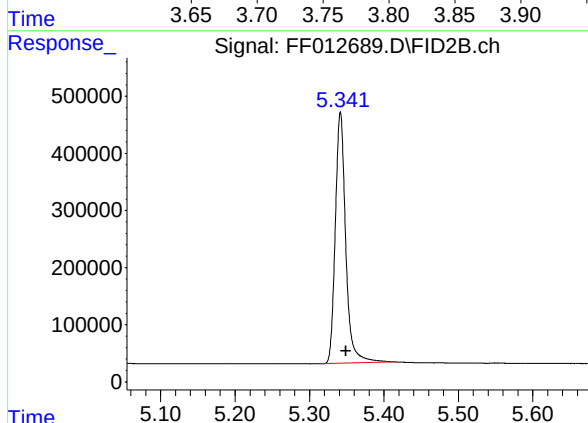
R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 2578135
Conc: 19.70 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MSD



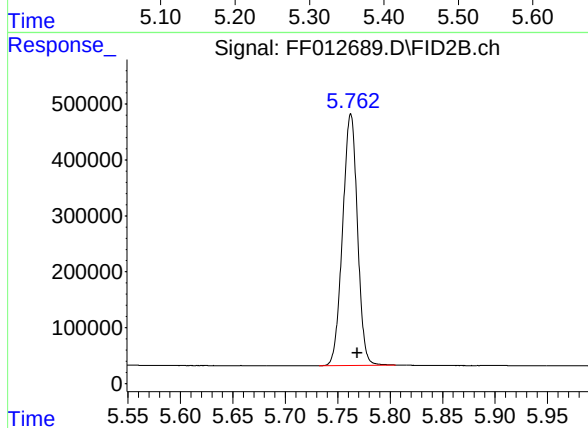
#2 n-Decane (C10)

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 3257406
Conc: 24.38 ug/ml



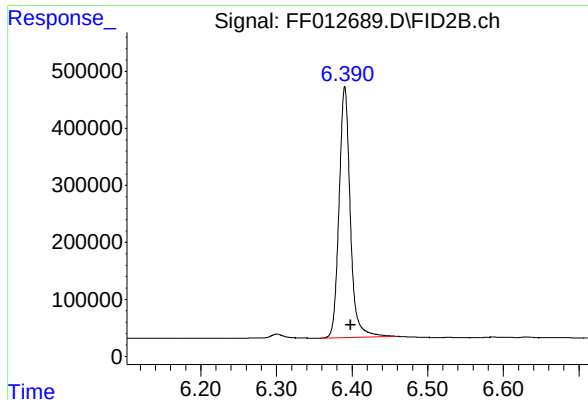
#3 A~Naphthalene (C11.7)

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 4281746
Conc: 30.39 ug/ml



#4 n-Dodecane (C12)

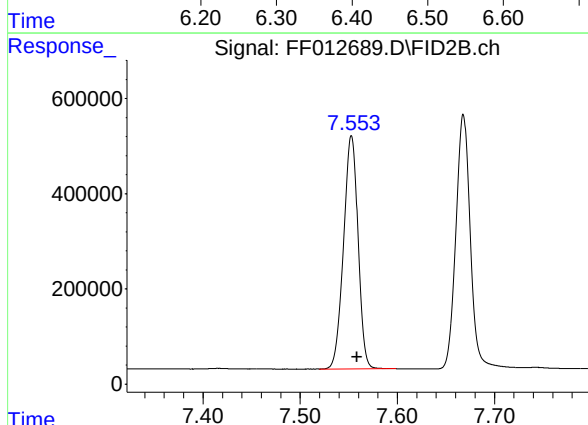
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 4424844
Conc: 32.69 ug/ml



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

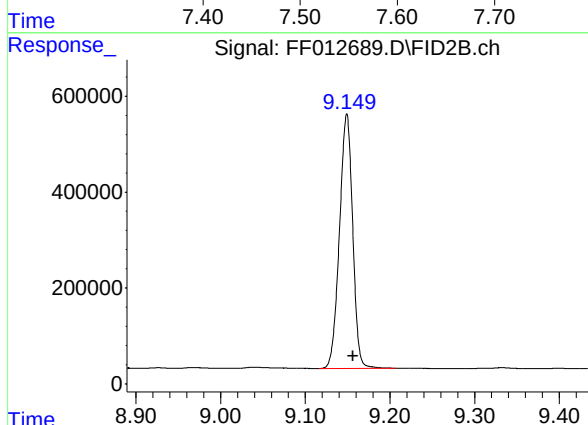
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 4525841
Conc: 34.10 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MSD



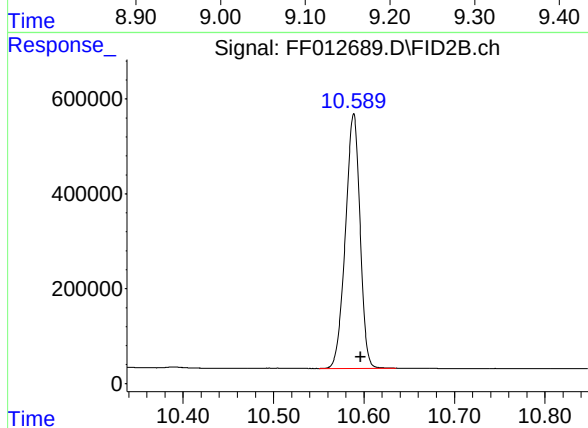
#6 n-Tetradecane (C14)

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 5073988
Conc: 37.92 ug/ml



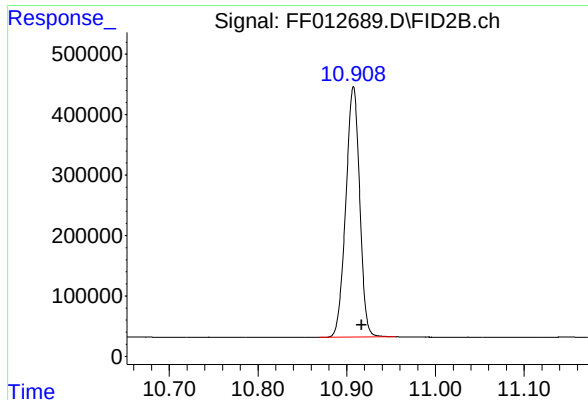
#7 n-Hexadecane (C16)

R.T.: 9.149 min
Delta R.T.: -0.007 min
Response: 5760240
Conc: 41.61 ug/ml



#8 n-Octadecane (C18)

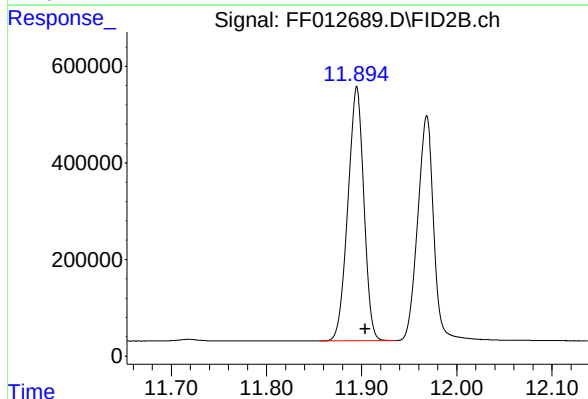
R.T.: 10.589 min
Delta R.T.: -0.008 min
Response: 6021049
Conc: 42.30 ug/ml



#9 ortho-Terphenyl (SURR)

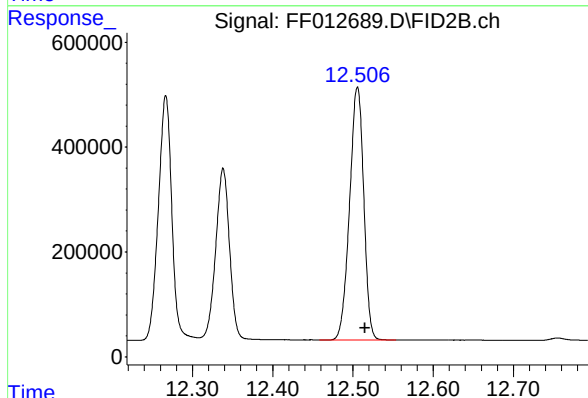
R.T.: 10.908 min
Delta R.T.: -0.009 min
Response: 4515237
Conc: 28.19 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MSD



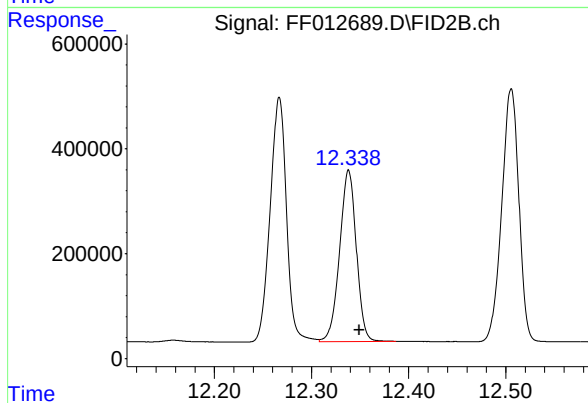
#10 n-Eicosane (C20)

R.T.: 11.895 min
Delta R.T.: -0.009 min
Response: 6165621
Conc: 44.83 ug/ml



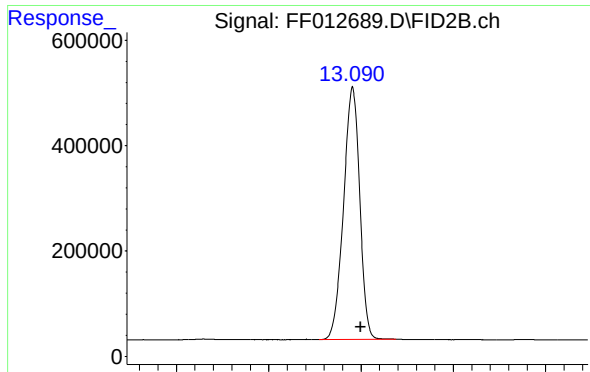
#11 n-Heneicosane (C21)

R.T.: 12.506 min
Delta R.T.: -0.009 min
Response: 5911103
Conc: 43.71 ug/ml



#12 1-chlorooctadecane (SURR)

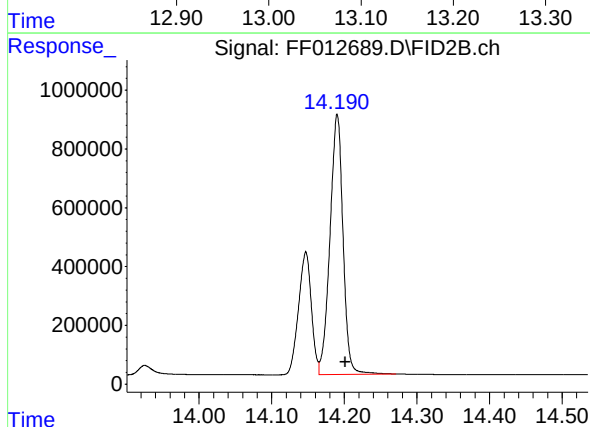
R.T.: 12.338 min
Delta R.T.: -0.011 min
Response: 3914631
Conc: 33.12 ug/ml



#13 n-Docosane (C22)

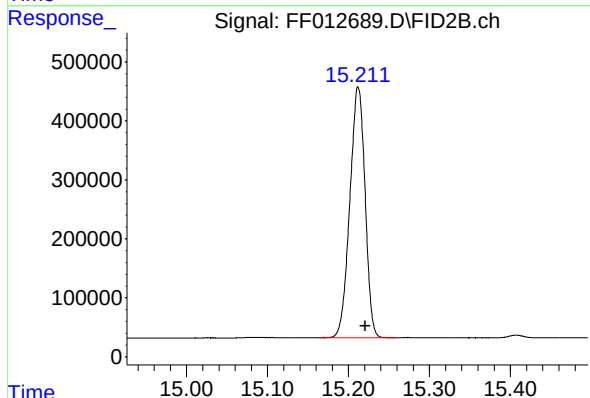
R.T.: 13.091 min
Delta R.T.: -0.009 min
Response: 5842706
Conc: 43.65 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MSD



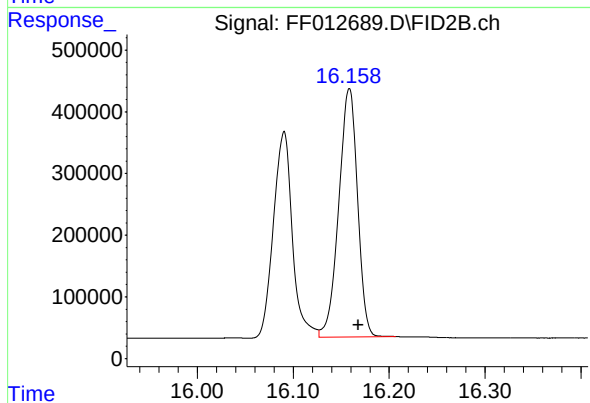
#14 n-Tetracosane (C24)

R.T.: 14.190 min
Delta R.T.: -0.011 min
Response: 11051669
Conc: 84.05 ug/ml



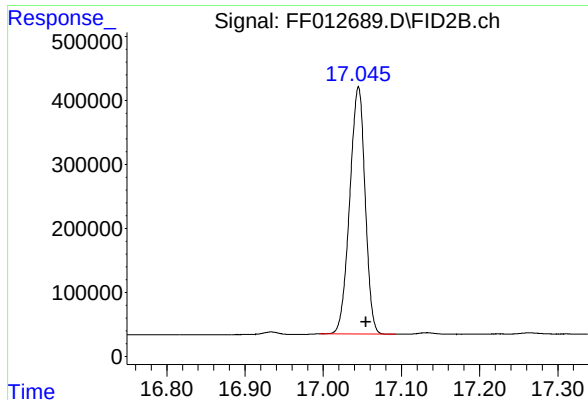
#15 n-Hexacosane (C26)

R.T.: 15.212 min
Delta R.T.: -0.009 min
Response: 5557237
Conc: 43.71 ug/ml



#16 n-Octacosane (C28)

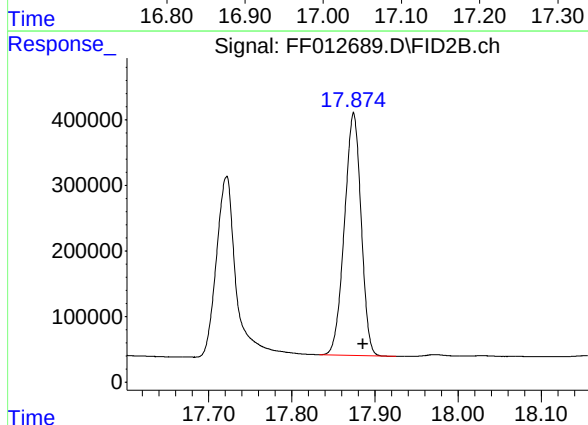
R.T.: 16.158 min
Delta R.T.: -0.010 min
Response: 5476264
Conc: 44.54 ug/ml



#17 n-Tricontane (C30)

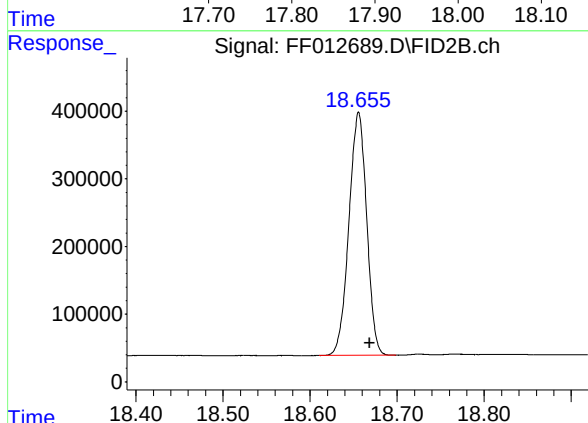
R.T.: 17.045 min
Delta R.T.: -0.010 min
Response: 5294041
Conc: 42.88 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MSD



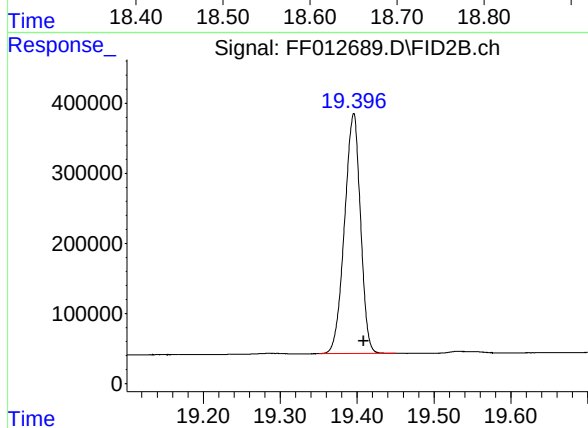
#18 n-Dotriacontane (C32)

R.T.: 17.874 min
Delta R.T.: -0.011 min
Response: 5154997
Conc: 42.61 ug/ml



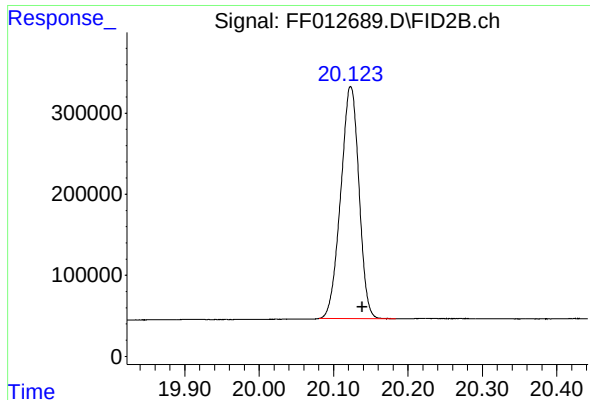
#19 n-Tetratriacontane (C34)

R.T.: 18.656 min
Delta R.T.: -0.012 min
Response: 5096377
Conc: 43.56 ug/ml



#20 n-Hexatriacontane (C36)

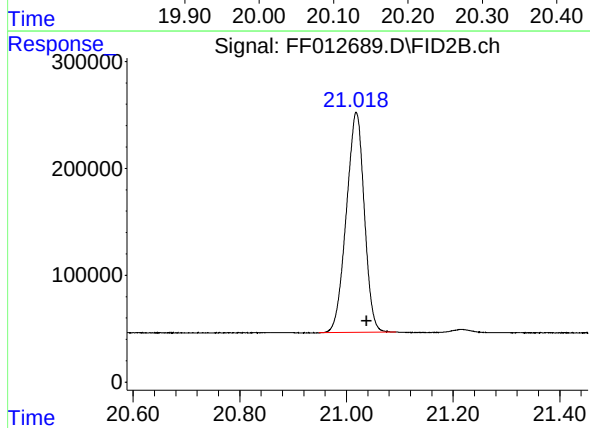
R.T.: 19.396 min
Delta R.T.: -0.013 min
Response: 4940720
Conc: 43.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.123 min
Delta R.T.: -0.016 min
Response: 4883416
Conc: 43.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MSD



#22 n-Tetracontane (C40)

R.T.: 21.018 min
Delta R.T.: -0.020 min
Response: 4824605
Conc: 43.72 ug/ml