

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090825AL\
 Data File : FF016351.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2025 16:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 02:03:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:35:42 2025
 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)	11.971	2989036	20.667 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.411	2028775	18.188 ug/ml
Spiked Amount 50.000		Recovery =	36.38%
Target Compounds			
1) T n-Nonane (C9)	3.329	2428995	20.776 ug/ml
2) T n-Decane (C10)	4.589	2457776	20.750 ug/ml
3) T A~Naphthalene (C11.7)	6.298	2715347	20.791 ug/ml
4) T n-Dodecane (C12)	6.766	2498787	20.817 ug/ml
5) T A~2-methylnaphthalene...	7.398	2636352	20.706 ug/ml
6) T n-Tetradecane (C14)	8.599	2502853	20.770 ug/ml
7) T n-Hexadecane (C16)	10.209	2180231	17.458 ug/ml
8) T n-Octadecane (C18)	11.654	2612492	20.168 ug/ml
10) T n-Eicosane (C20)	12.966	2670253	20.883 ug/ml
11) T n-Heneicosane (C21)	13.579	2643582	20.821 ug/ml
13) T n-Docosane (C22)	14.167	2646944	20.848 ug/ml
14) T n-Tetracosane (C24)	15.272	2660221	20.796 ug/ml
15) T n-Hexacosane (C26)	16.295	2468575	19.748 ug/ml
16) T n-Octacosane (C28)	17.248	2532137	20.666 ug/ml
17) T n-Tricontane (C30)	18.138	2534597	20.352 ug/ml
18) T n-Dotriacontane (C32)	18.973	2378309	19.732 ug/ml
19) T n-Tetratriacontane (C34)	19.759	2162528	19.831 ug/ml
20) T n-Hexatriacontane (C36)	20.501	1842411	19.740 ug/ml
21) T n-Octatriacontane (C38)	21.260	1621594	19.282 ug/ml
22) T n-Tetracontane (C40)	22.209	1477036	18.814 ug/ml

(f)=RT Delta > 1/2 Window

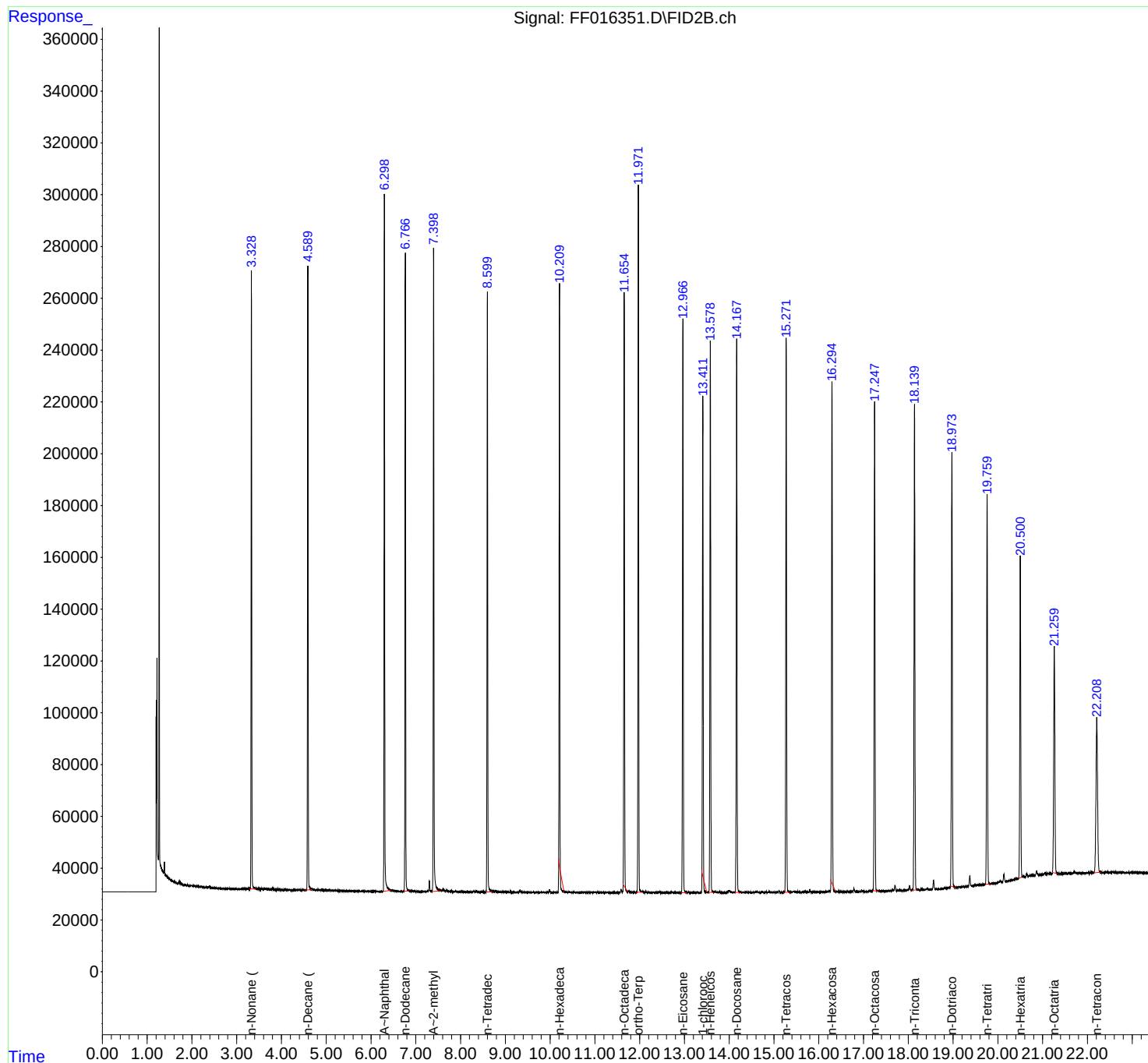
(m)=manual int.

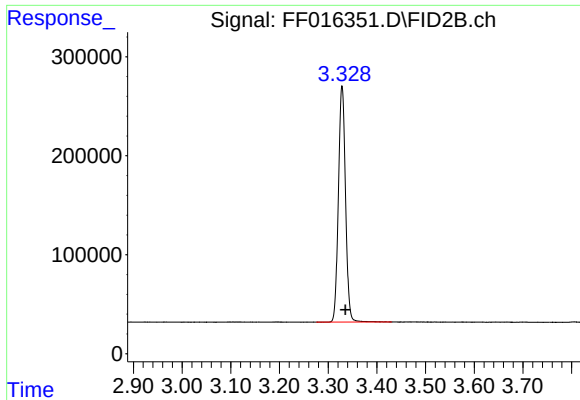
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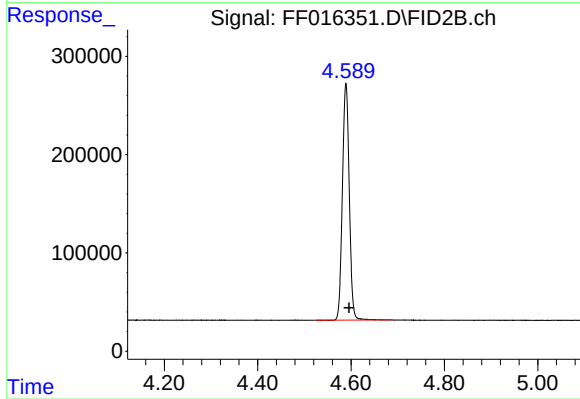




#1 n-Nonane (C9)

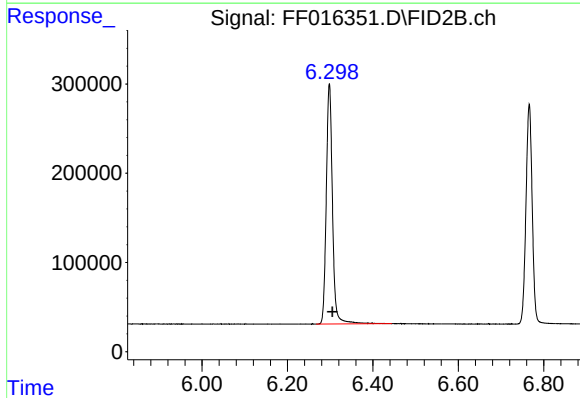
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 2428995
Conc: 20.78 ug/ml

Instrument :
FID_E
ClientSampleId :



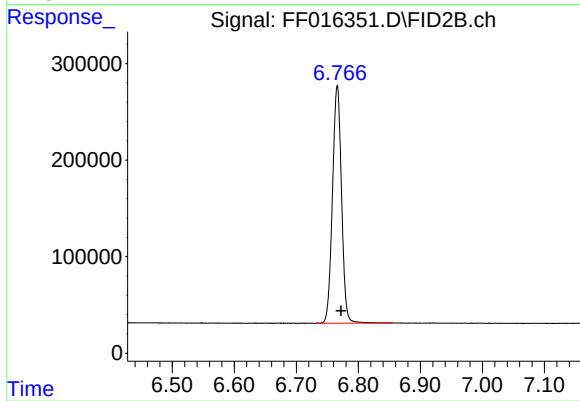
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 2457776
Conc: 20.75 ug/ml



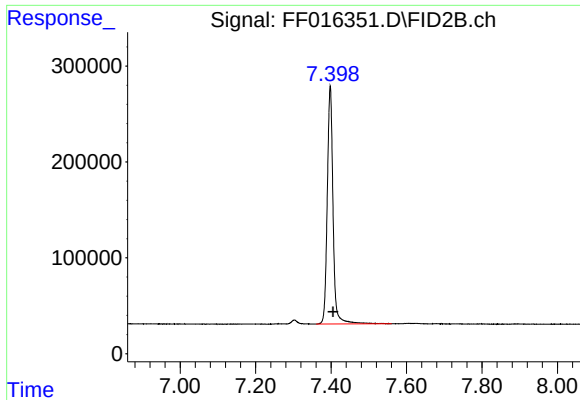
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 2715347
Conc: 20.79 ug/ml



#4 n-Dodecane (C12)

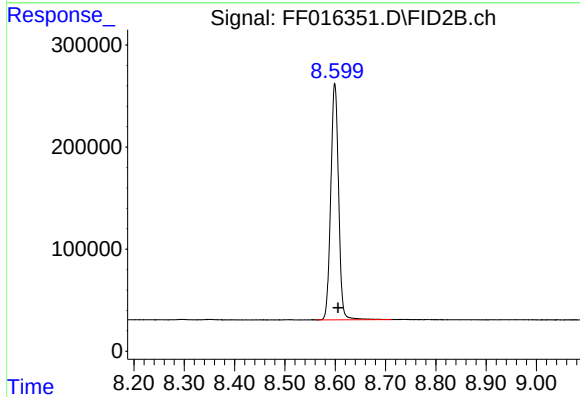
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 2498787
Conc: 20.82 ug/ml



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

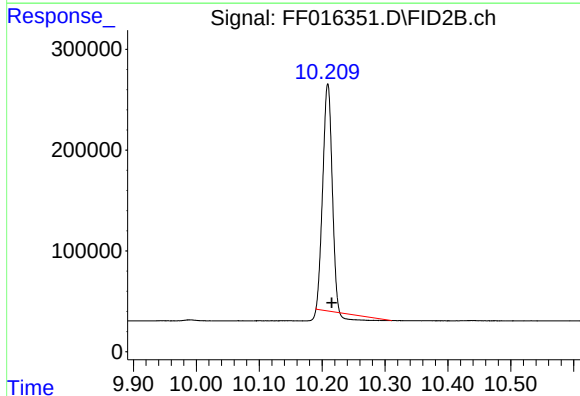
R.T.: 7.398 min
Delta R.T.: -0.007 min
Response: 2636352
Conc: 20.71 ug/ml

Instrument :
FID_E
ClientSampleId :



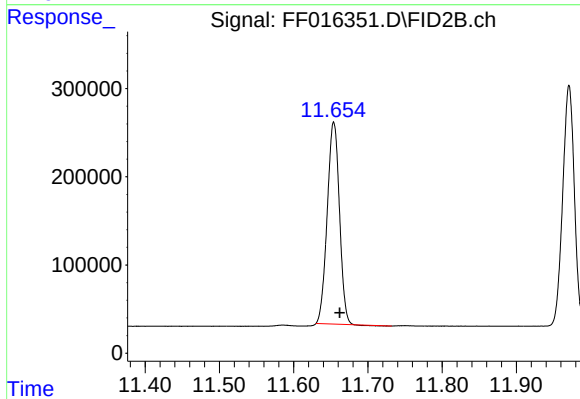
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 2502853
Conc: 20.77 ug/ml



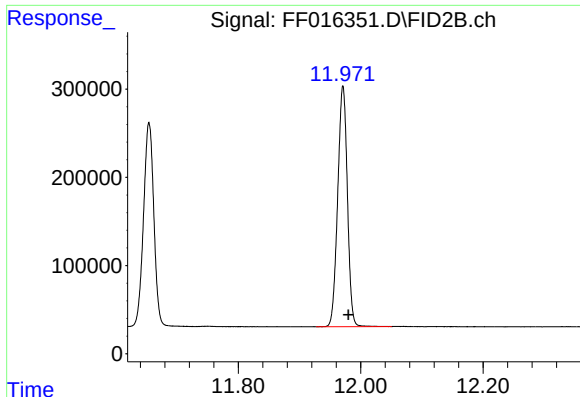
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.006 min
Response: 2180231
Conc: 17.46 ug/ml



#8 n-Octadecane (C18)

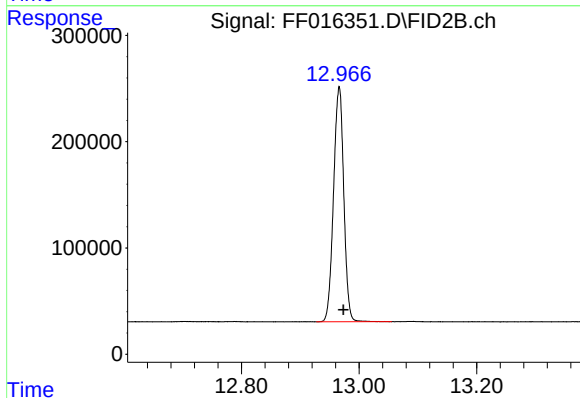
R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 2612492
Conc: 20.17 ug/ml



#9 ortho-Terphenyl (SURR)

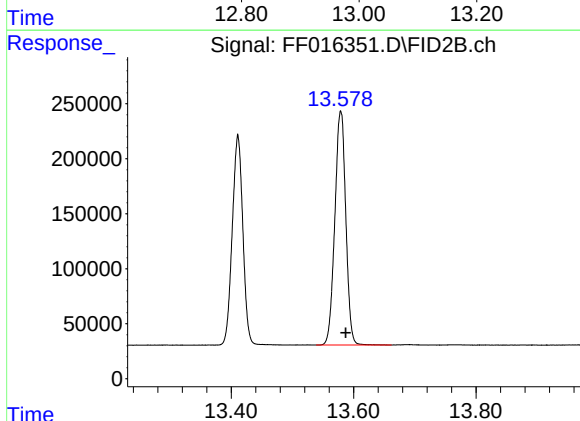
R.T.: 11.971 min
Delta R.T.: -0.009 min
Response: 2989036
Conc: 20.67 ug/ml

Instrument :
FID_E
ClientSampleId :



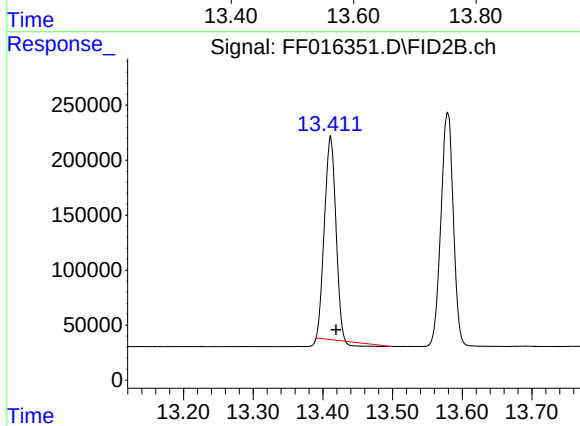
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.008 min
Response: 2670253
Conc: 20.88 ug/ml



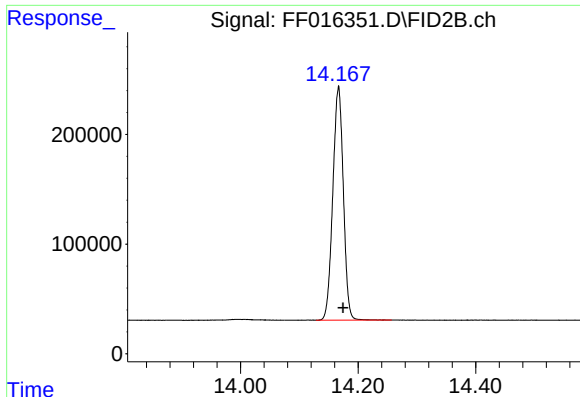
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.008 min
Response: 2643582
Conc: 20.82 ug/ml



#12 1-chlorooctadecane (SURR)

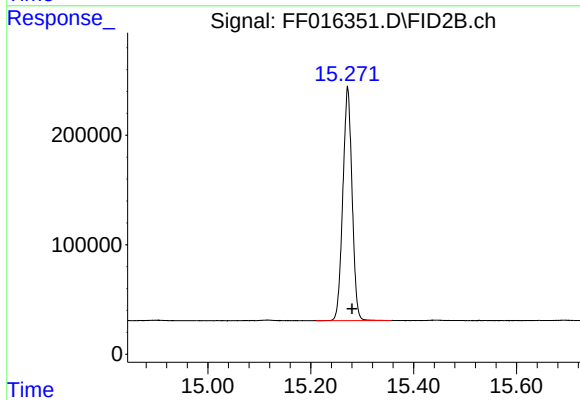
R.T.: 13.411 min
Delta R.T.: -0.008 min
Response: 2028775
Conc: 18.19 ug/ml



#13 n-Docosane (C22)

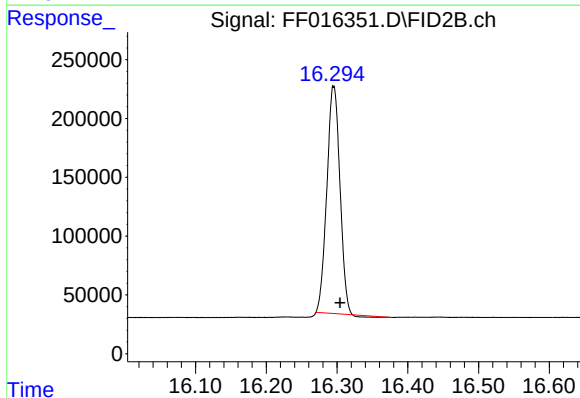
R.T.: 14.167 min
Delta R.T.: -0.008 min
Response: 2646944
Conc: 20.85 ug/ml

Instrument :
FID_E
ClientSampleId :



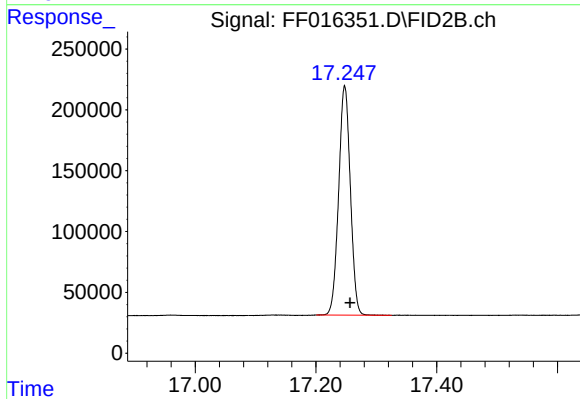
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: -0.008 min
Response: 2660221
Conc: 20.80 ug/ml



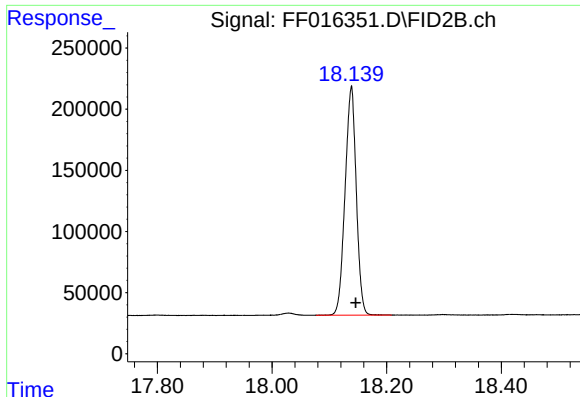
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: -0.009 min
Response: 2468575
Conc: 19.75 ug/ml



#16 n-Octacosane (C28)

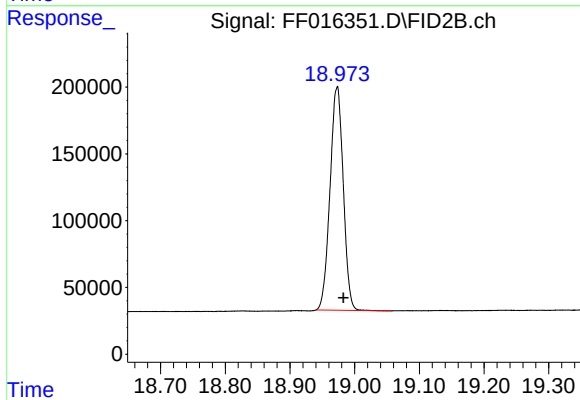
R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 2532137
Conc: 20.67 ug/ml



#17 n-Tricontane (C30)

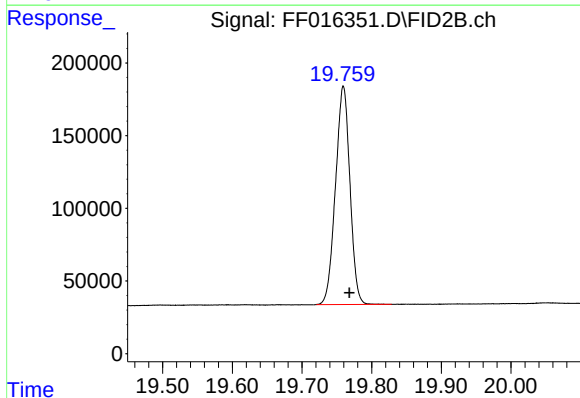
R.T.: 18.138 min
Delta R.T.: -0.008 min
Response: 2534597
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :



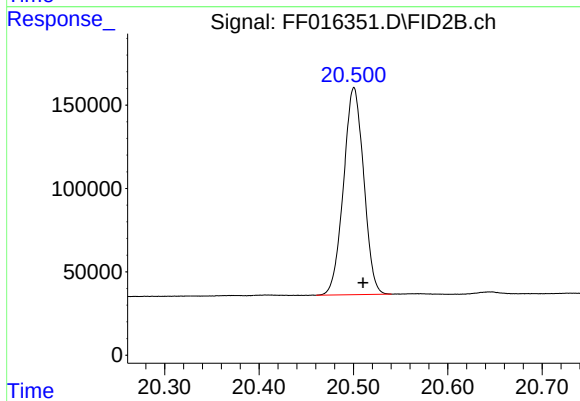
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: -0.010 min
Response: 2378309
Conc: 19.73 ug/ml



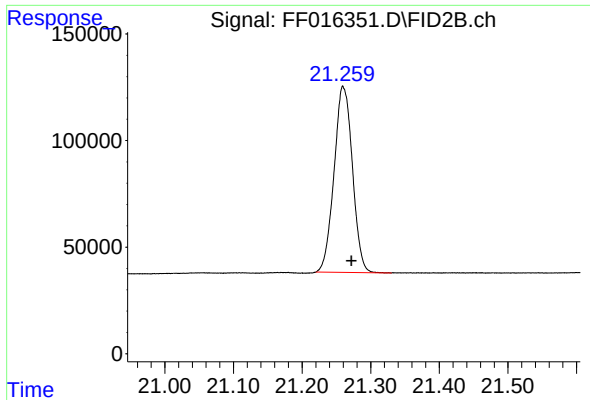
#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: -0.009 min
Response: 2162528
Conc: 19.83 ug/ml



#20 n-Hexatriacontane (C36)

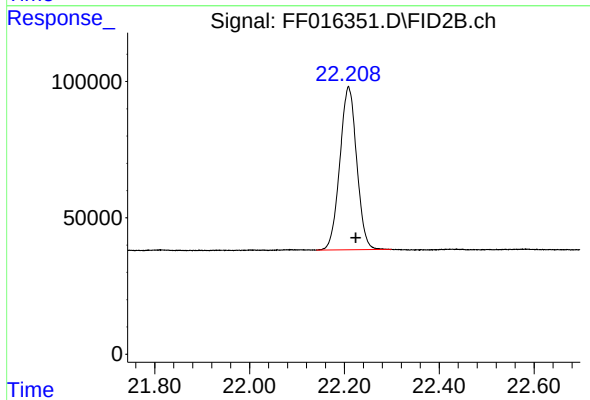
R.T.: 20.501 min
Delta R.T.: -0.010 min
Response: 1842411
Conc: 19.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: -0.012 min
Response: 1621594
Conc: 19.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.209 min
Delta R.T.: -0.015 min
Response: 1477036
Conc: 18.81 ug/ml