

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012724.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 10:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 03:32:44 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)	10.901	3022215	18.868 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
12) S 1-chlorooctadecane (S...	12.333	2203501	18.644 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
Target Compounds			
1) T n-Nonane (C9)	2.765	2359634	18.031 ug/ml
2) T n-Decane (C10)	3.773	2502383	18.730 ug/ml
3) T A~Naphthalene (C11.7)	5.338	2568996	18.233 ug/ml
4) T n-Dodecane (C12)	5.758	2530477	18.695 ug/ml
5) T A~2-methylnaphthalene...	6.386	2389641	18.005 ug/ml
6) T n-Tetradecane (C14)	7.546	2518327	18.822 ug/ml
7) T n-Hexadecane (C16)	9.143	2624549	18.958 ug/ml
8) T n-Octadecane (C18)	10.582	2734132	19.207 ug/ml
10) T n-Eicosane (C20)	11.887	2650347	19.272 ug/ml
11) T n-Heneicosane (C21)	12.498	2591337	19.161 ug/ml
13) T n-Docosane (C22)	13.083	2547528	19.030 ug/ml
14) T n-Tetracosane (C24)	14.184	2513670	19.117 ug/ml
15) T n-Hexacosane (C26)	15.203	2463090	19.372 ug/ml
16) T n-Octacosane (C28)	16.152	2433906	19.796 ug/ml
17) T n-Tricontane (C30)	17.037	2590202	20.981 ug/ml
18) T n-Dotriacontane (C32)	17.868	2593447	21.435 ug/ml
19) T n-Tetratriacontane (C34)	18.649	2425591	20.733 ug/ml
20) T n-Hexatriacontane (C36)	19.388	2238184	19.865 ug/ml
21) T n-Octatriacontane (C38)	20.114	2057749	18.474 ug/ml
22) T n-Tetracontane (C40)	21.006	1954834	17.715 ug/ml

(f)=RT Delta > 1/2 Window

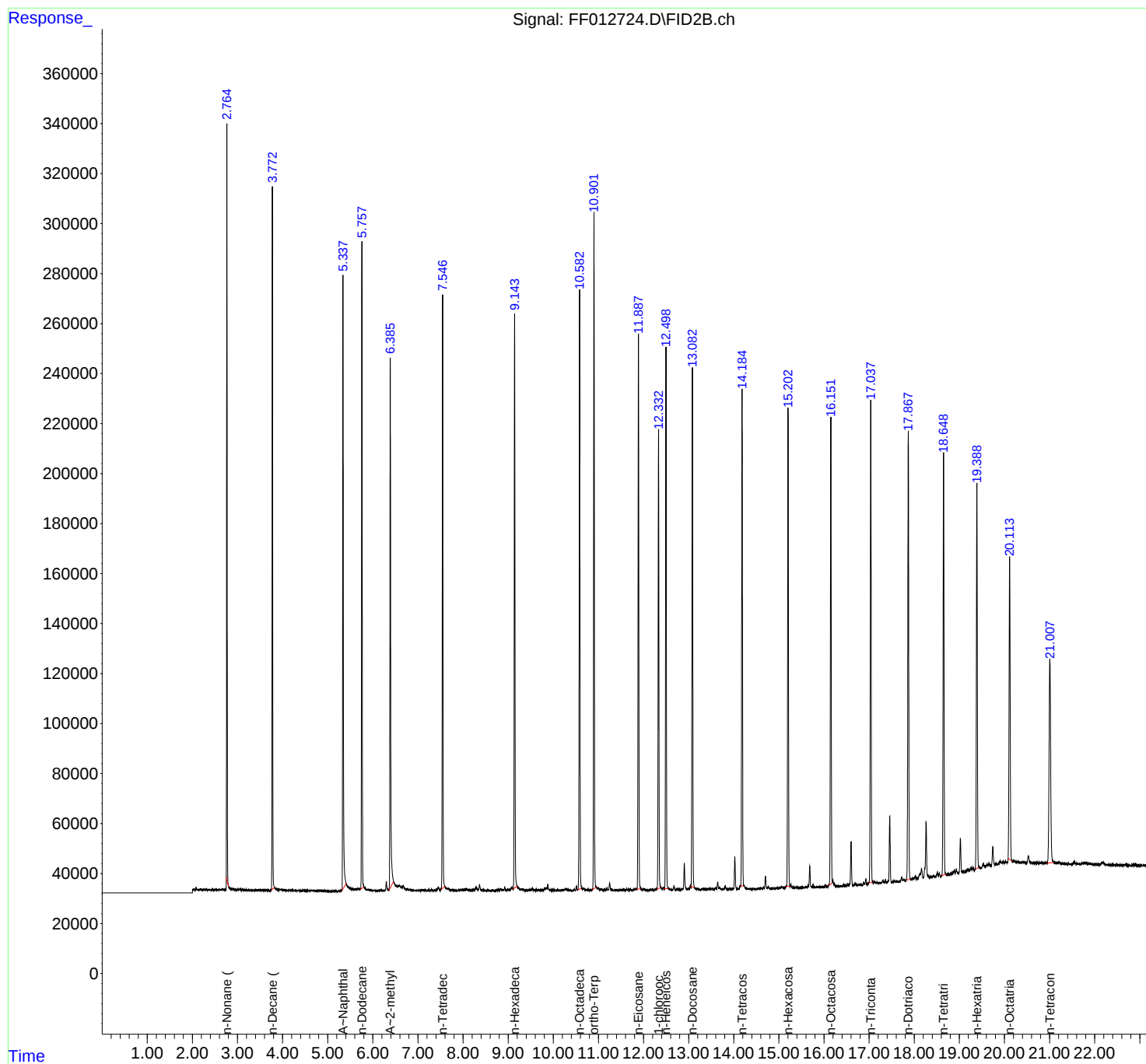
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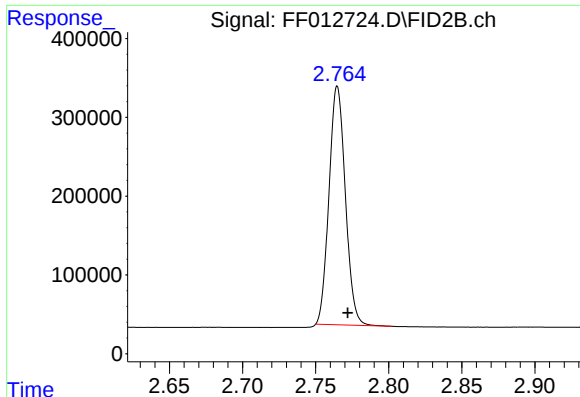
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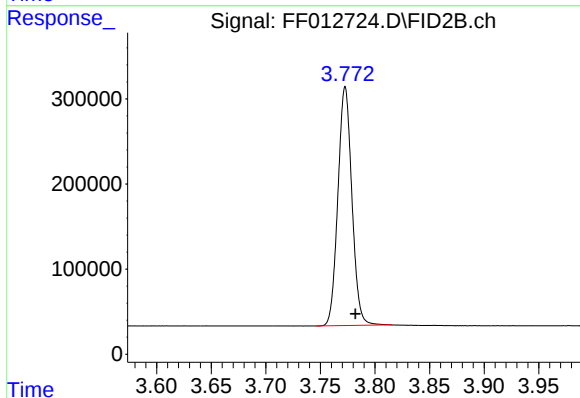




#1 n-Nonane (C9)

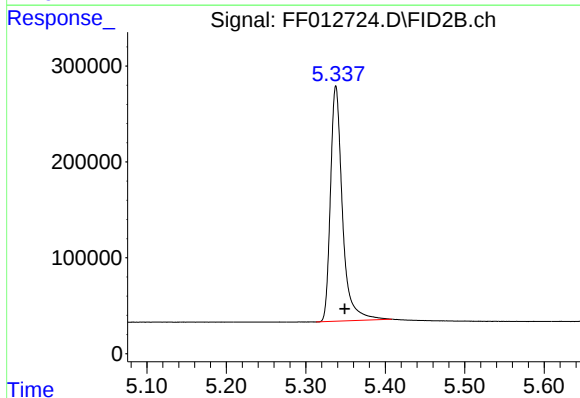
R.T.: 2.765 min
Delta R.T.: -0.007 min
Response: 2359634
Conc: 18.03 ug/ml

Instrument :
FID_F
ClientSampleId :



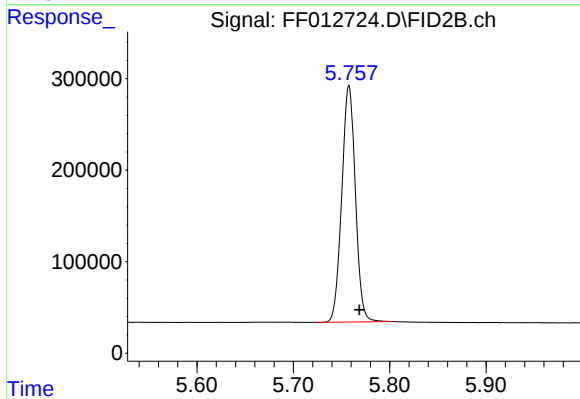
#2 n-Decane (C10)

R.T.: 3.773 min
Delta R.T.: -0.009 min
Response: 2502383
Conc: 18.73 ug/ml



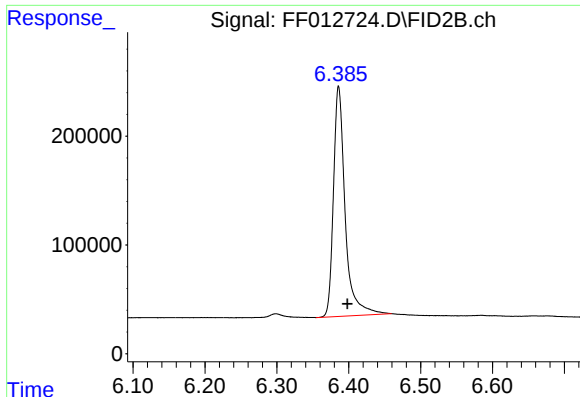
#3 A~Naphthalene (C11.7)

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 2568996
Conc: 18.23 ug/ml



#4 n-Dodecane (C12)

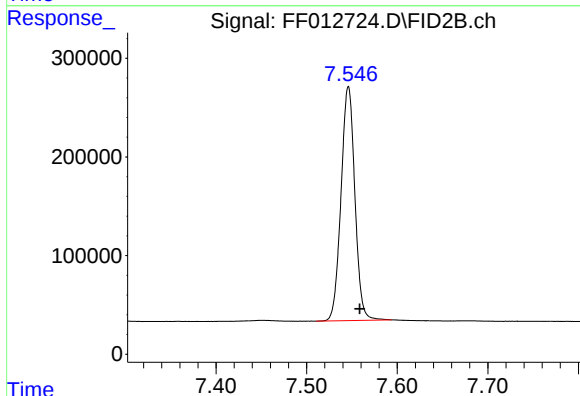
R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 2530477
Conc: 18.69 ug/ml



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

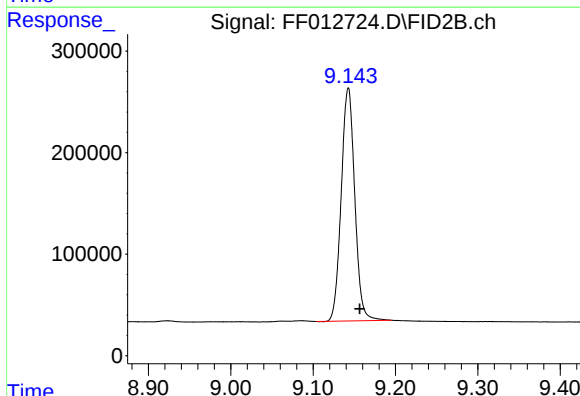
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 2389641
Conc: 18.01 ug/ml

Instrument :
FID_F
ClientSampleId :



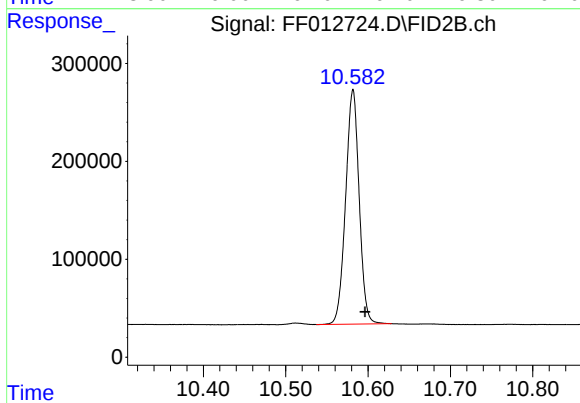
#6 n-Tetradecane (C14)

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 2518327
Conc: 18.82 ug/ml



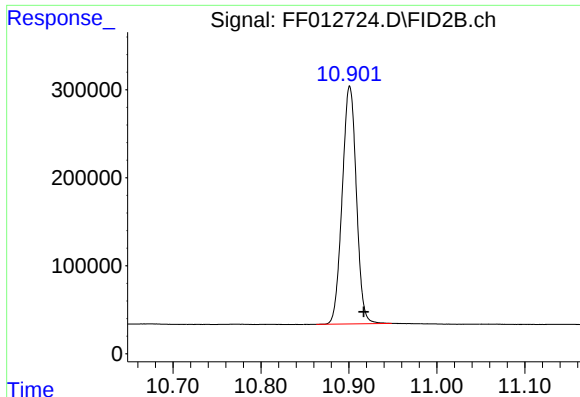
#7 n-Hexadecane (C16)

R.T.: 9.143 min
Delta R.T.: -0.014 min
Response: 2624549
Conc: 18.96 ug/ml



#8 n-Octadecane (C18)

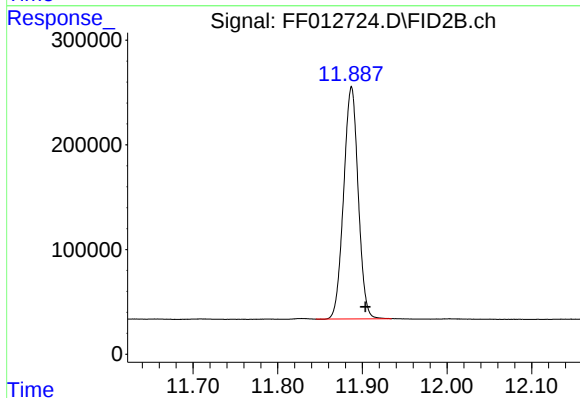
R.T.: 10.582 min
Delta R.T.: -0.015 min
Response: 2734132
Conc: 19.21 ug/ml



#9 ortho-Terphenyl (SURR)

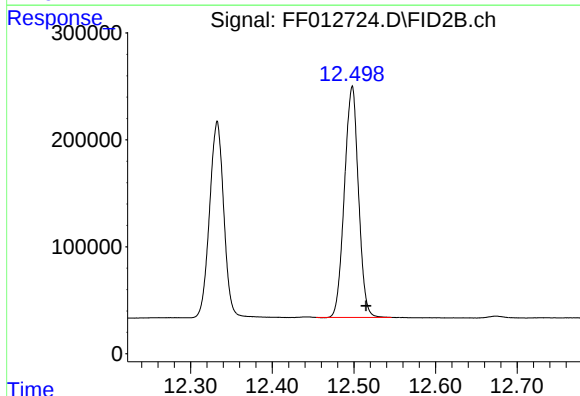
R.T.: 10.901 min
Delta R.T.: -0.016 min
Response: 3022215
Conc: 18.87 ug/ml

Instrument :
FID_F
ClientSampleId :



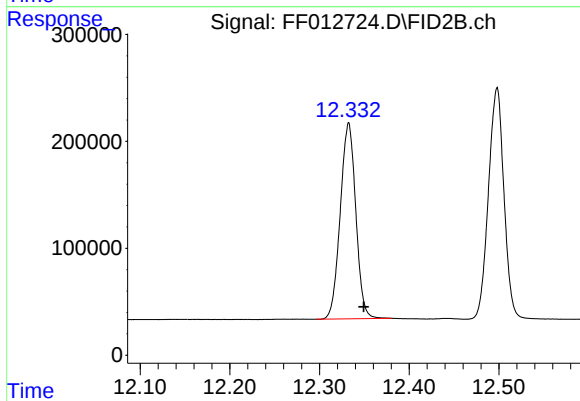
#10 n-Eicosane (C20)

R.T.: 11.887 min
Delta R.T.: -0.017 min
Response: 2650347
Conc: 19.27 ug/ml



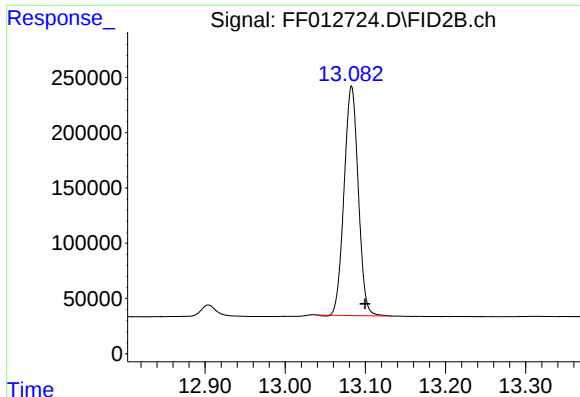
#11 n-Heneicosane (C21)

R.T.: 12.498 min
Delta R.T.: -0.017 min
Response: 2591337
Conc: 19.16 ug/ml



#12 1-chlorooctadecane (SURR)

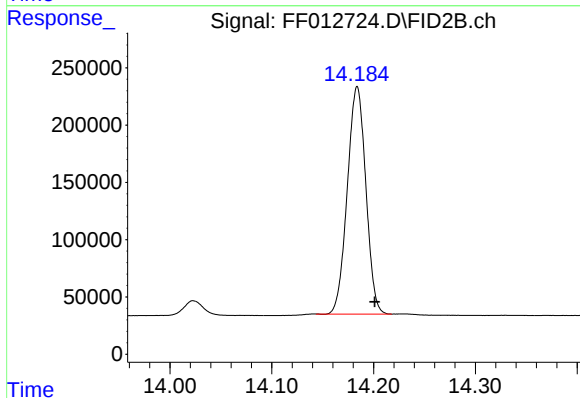
R.T.: 12.333 min
Delta R.T.: -0.017 min
Response: 2203501
Conc: 18.64 ug/ml



#13 n-Docosane (C22)

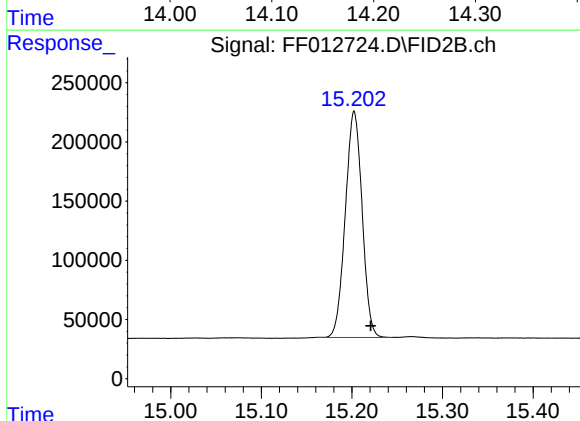
R.T.: 13.083 min
Delta R.T.: -0.017 min
Response: 2547528
Conc: 19.03 ug/ml

Instrument :
FID_F
ClientSampleId :



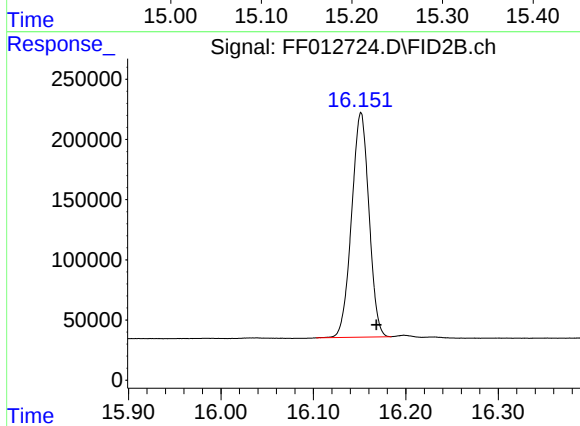
#14 n-Tetracosane (C24)

R.T.: 14.184 min
Delta R.T.: -0.017 min
Response: 2513670
Conc: 19.12 ug/ml



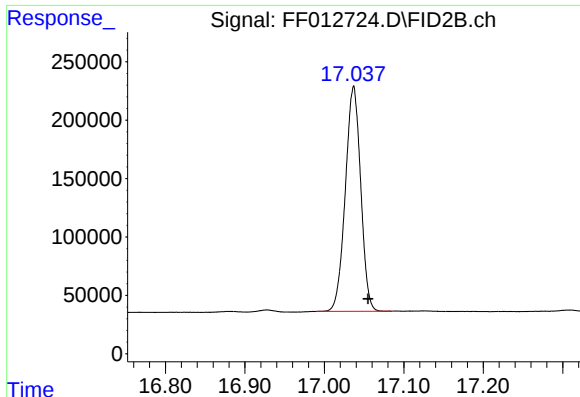
#15 n-Hexacosane (C26)

R.T.: 15.203 min
Delta R.T.: -0.018 min
Response: 2463090
Conc: 19.37 ug/ml



#16 n-Octacosane (C28)

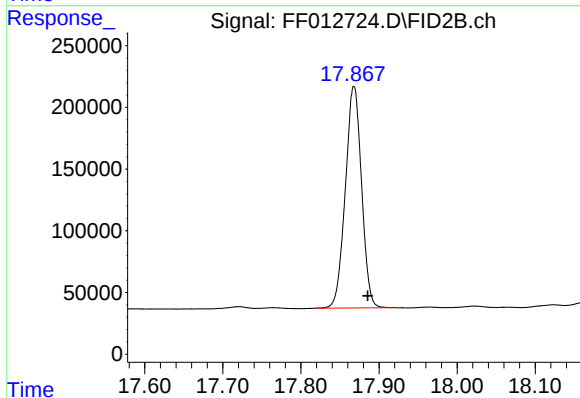
R.T.: 16.152 min
Delta R.T.: -0.017 min
Response: 2433906
Conc: 19.80 ug/ml



#17 n-Tricontane (C30)

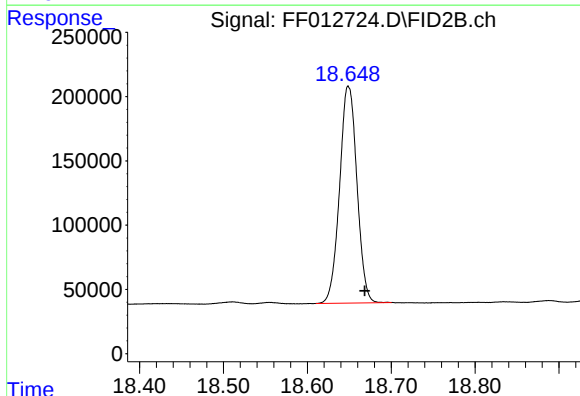
R.T.: 17.037 min
Delta R.T.: -0.018 min
Response: 2590202
Conc: 20.98 ug/ml

Instrument :
FID_F
ClientSampleId :



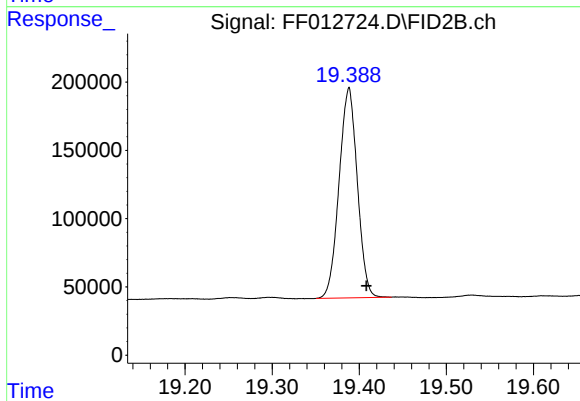
#18 n-Dotriacontane (C32)

R.T.: 17.868 min
Delta R.T.: -0.018 min
Response: 2593447
Conc: 21.43 ug/ml



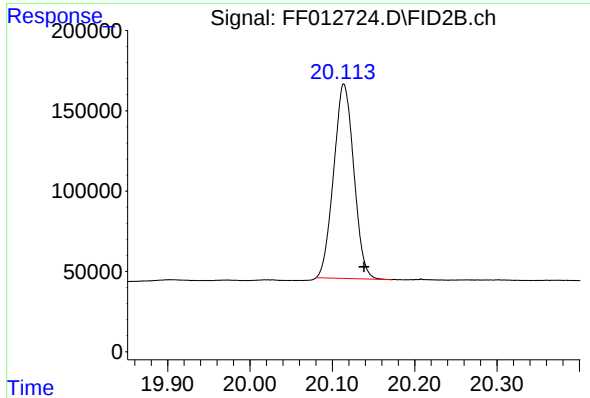
#19 n-Tetratriacontane (C34)

R.T.: 18.649 min
Delta R.T.: -0.019 min
Response: 2425591
Conc: 20.73 ug/ml



#20 n-Hexatriacontane (C36)

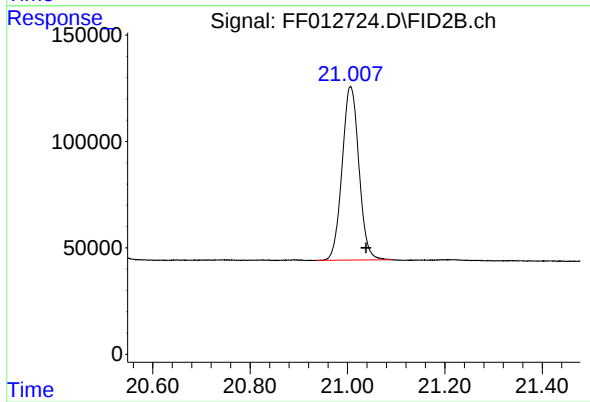
R.T.: 19.388 min
Delta R.T.: -0.020 min
Response: 2238184
Conc: 19.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.114 min
Delta R.T.: -0.025 min
Response: 2057749
Conc: 18.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.006 min
Delta R.T.: -0.032 min
Response: 1954834
Conc: 17.72 ug/ml