

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091025AL\
 Data File : FF016367.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2025 12:56
 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 11 03:43:17 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)	11.970	2869921	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	13.410	1752563	15.712 ug/ml
Spiked Amount 50.000		Recovery =	31.42%
Target Compounds			
1) T n-Nonane (C9)	3.327	2331500	19.942 ug/ml
2) T n-Decane (C10)	4.588	2360029	19.925 ug/ml
3) T A~Naphthalene (C11.7)	6.297	2615682	20.027 ug/ml
4) T n-Dodecane (C12)	6.765	2410774	20.084 ug/ml
5) T A~2-methylnaphthalene...	7.397	2542452	19.969 ug/ml
6) T n-Tetradecane (C14)	8.598	2404677	19.956 ug/ml
7) T n-Hexadecane (C16)	10.207	1689544	13.529 ug/ml
8) T n-Octadecane (C18)	11.653	2456766	18.966 ug/ml
10) T n-Eicosane (C20)	12.965	2557784	20.003 ug/ml
11) T n-Heneicosane (C21)	13.577	2528391	19.914 ug/ml
13) T n-Docosane (C22)	14.165	2547842	20.067 ug/ml
14) T n-Tetracosane (C24)	15.270	2594197	20.280 ug/ml
15) T n-Hexacosane (C26)	16.293	2237018	17.895 ug/ml
16) T n-Octacosane (C28)	17.245	2472454	20.179 ug/ml
17) T n-Tricontane (C30)	18.136	2491949	20.009 ug/ml
18) T n-Dotriacontane (C32)	18.971	2345699	19.462 ug/ml
19) T n-Tetratriacontane (C34)	19.757	2159052	19.799 ug/ml
20) T n-Hexatriacontane (C36)	20.499	1796132	19.245 ug/ml
21) T n-Octatriacontane (C38)	21.258	1492209	17.743 ug/ml
22) T n-Tetracontane (C40)	22.204	1271895	16.201 ug/ml

(f)=RT Delta > 1/2 Window

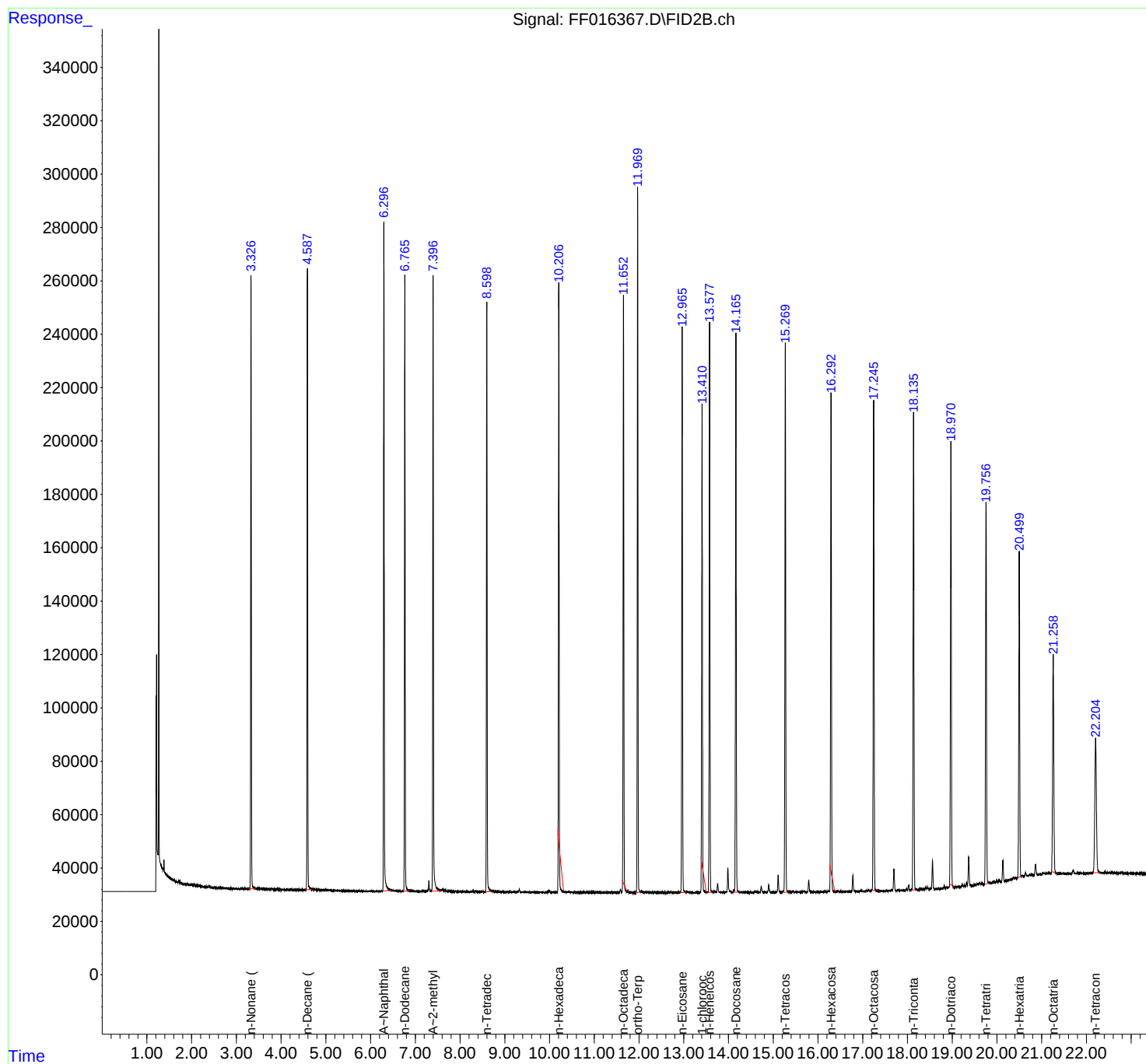
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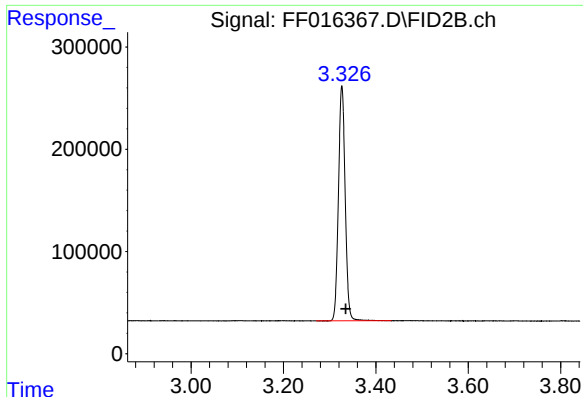
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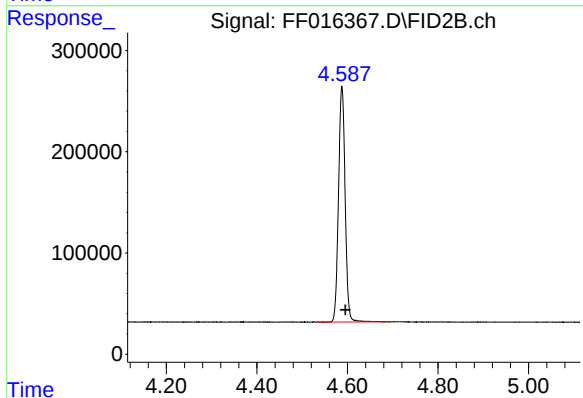




#1 n-Nonane (C9)

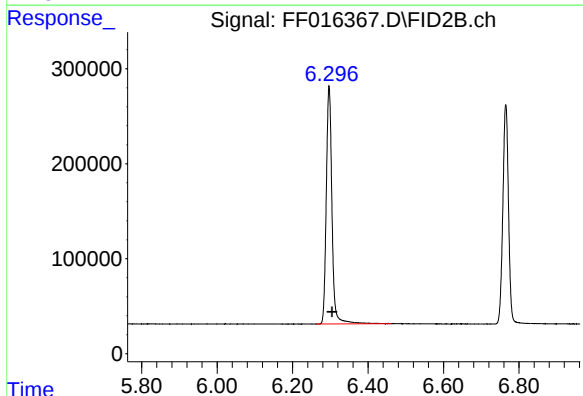
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 2331500
Conc: 19.94 ug/ml

Instrument :
FID_E
ClientSampleId :



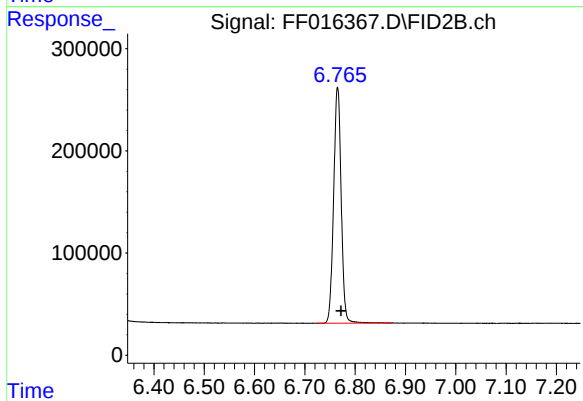
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 2360029
Conc: 19.92 ug/ml



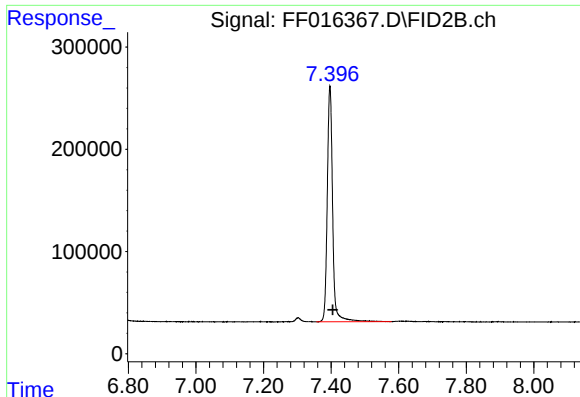
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 2615682
Conc: 20.03 ug/ml



#4 n-Dodecane (C12)

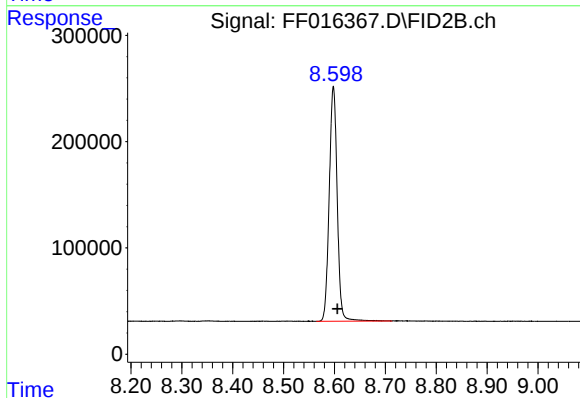
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 2410774
Conc: 20.08 ug/ml



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

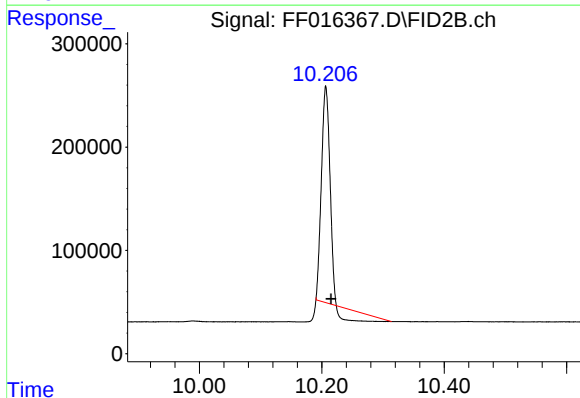
R.T.: 7.397 min
Delta R.T.: -0.008 min
Response: 2542452
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :



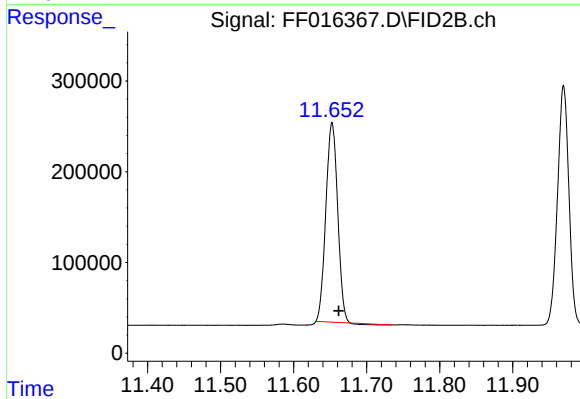
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 2404677
Conc: 19.96 ug/ml



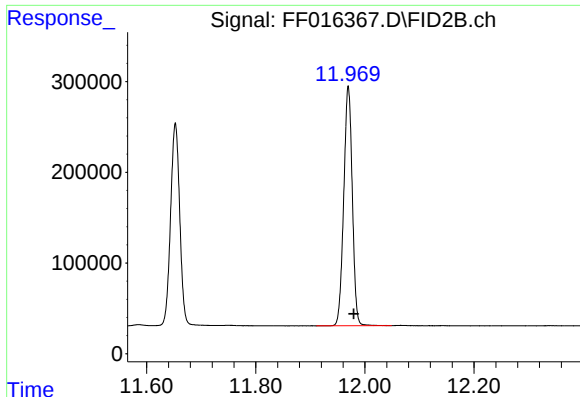
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.009 min
Response: 1689544
Conc: 13.53 ug/ml



#8 n-Octadecane (C18)

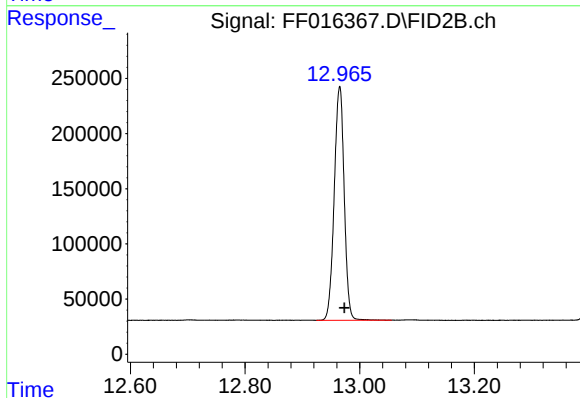
R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 2456766
Conc: 18.97 ug/ml



#9 ortho-Terphenyl (SURR)

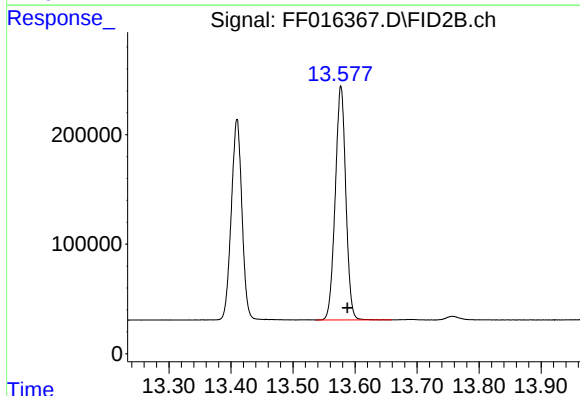
R.T.: 11.970 min
Delta R.T.: -0.010 min
Response: 2869921
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :



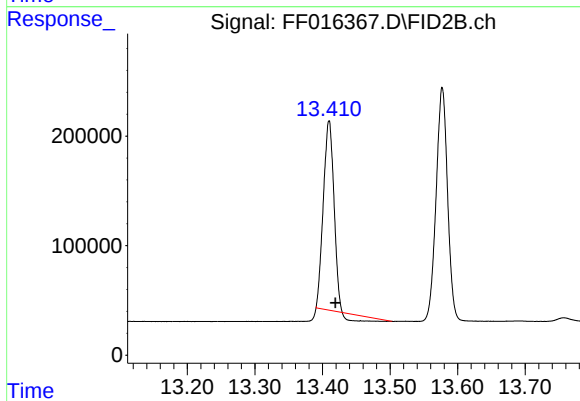
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.009 min
Response: 2557784
Conc: 20.00 ug/ml



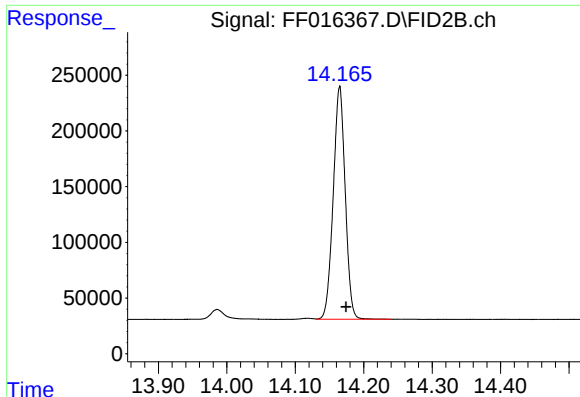
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: -0.010 min
Response: 2528391
Conc: 19.91 ug/ml



#12 1-chlorooctadecane (SURR)

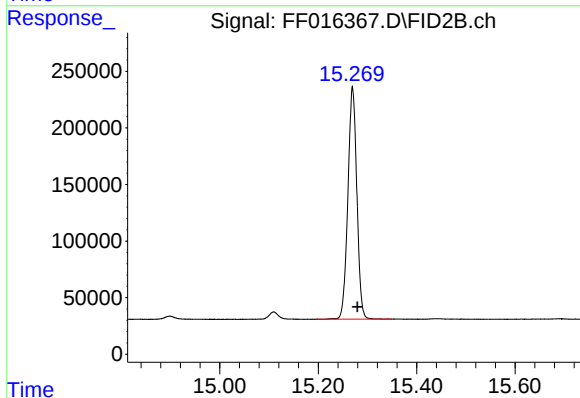
R.T.: 13.410 min
Delta R.T.: -0.009 min
Response: 1752563
Conc: 15.71 ug/ml



#13 n-Docosane (C22)

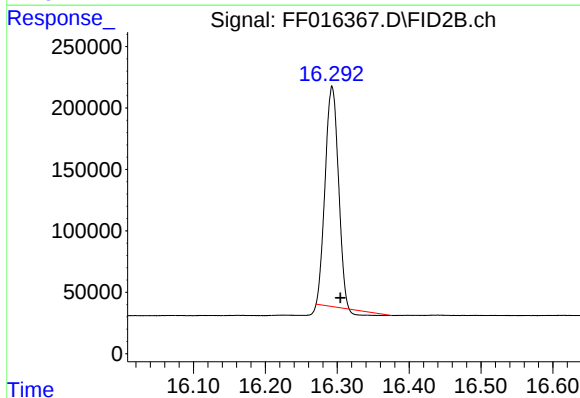
R.T.: 14.165 min
Delta R.T.: -0.010 min
Response: 2547842
Conc: 20.07 ug/ml

Instrument :
FID_E
ClientSampleId :



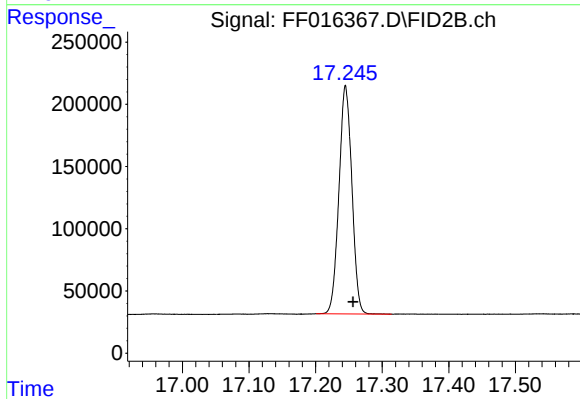
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: -0.010 min
Response: 2594197
Conc: 20.28 ug/ml



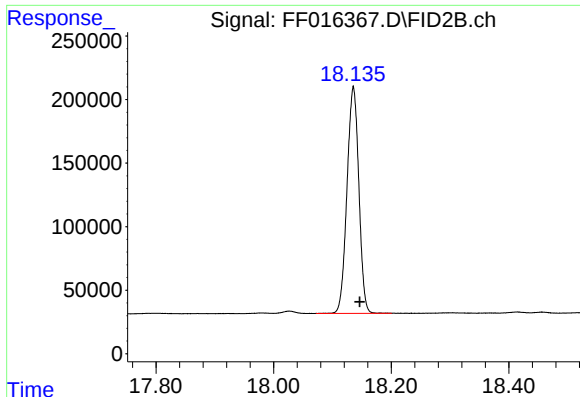
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: -0.011 min
Response: 2237018
Conc: 17.90 ug/ml



#16 n-Octacosane (C28)

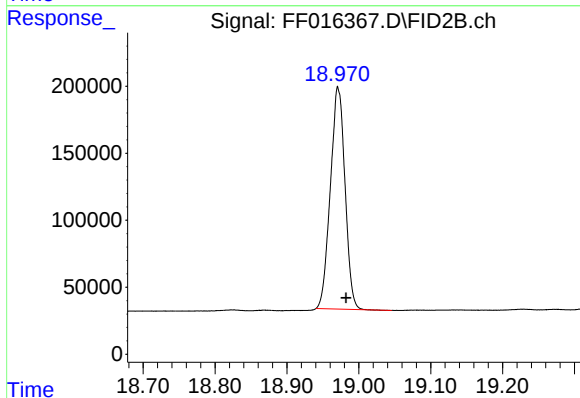
R.T.: 17.245 min
Delta R.T.: -0.011 min
Response: 2472454
Conc: 20.18 ug/ml



#17 n-Tricontane (C30)

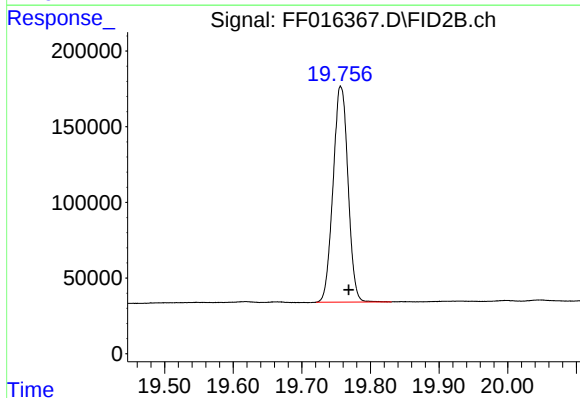
R.T.: 18.136 min
Delta R.T.: -0.011 min
Response: 2491949
Conc: 20.01 ug/ml

Instrument :
FID_E
ClientSampleId :



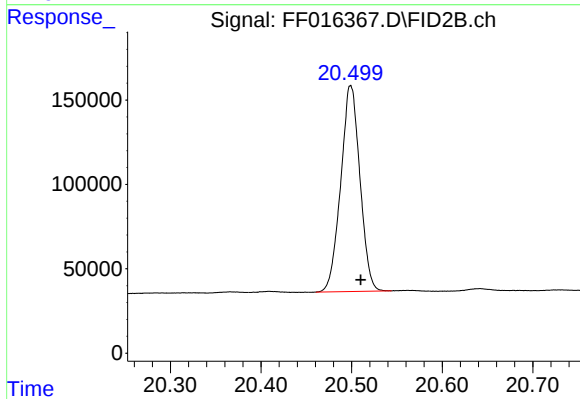
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: -0.011 min
Response: 2345699
Conc: 19.46 ug/ml



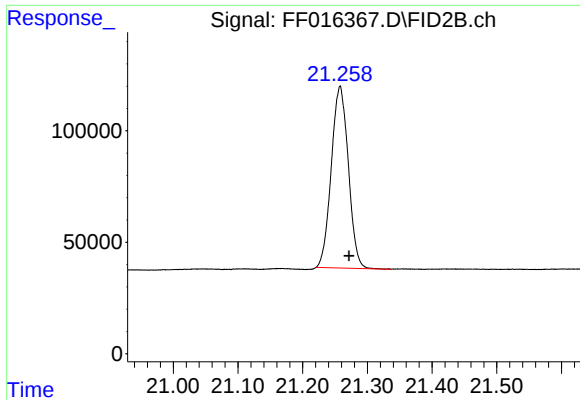
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 2159052
Conc: 19.80 ug/ml



#20 n-Hexatriacontane (C36)

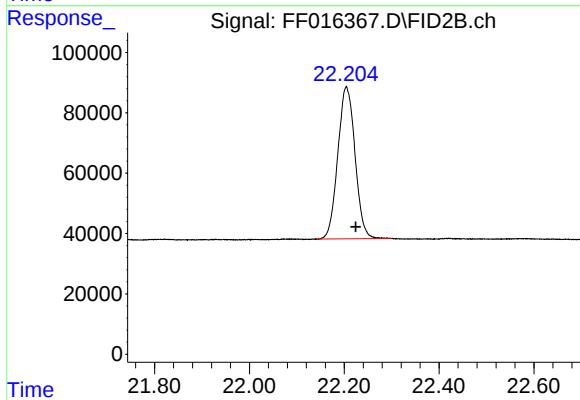
R.T.: 20.499 min
Delta R.T.: -0.011 min
Response: 1796132
Conc: 19.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: -0.014 min
Response: 1492209
Conc: 17.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.204 min
Delta R.T.: -0.020 min
Response: 1271895
Conc: 16.20 ug/ml