

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036131.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 00:09
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:03:43 2022
 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)	11.883	18605937	95.033 ug/ml
Spiked Amount 50.000		Recovery =	190.07%
12) S 1-chlorooctadecane (S...	13.319	14494720	95.243 ug/ml
Spiked Amount 50.000		Recovery =	190.49%
Target Compounds			
1) T n-Nonane (C9)	3.269	16863412	96.031 ug/ml
2) T n-Decane (C10)	4.525	16883507	96.235 ug/ml
3) T A~Naphthalene (C11.7)	6.225	18977472	96.747 ug/ml
4) T n-Dodecane (C12)	6.693	17409161	96.222 ug/ml
5) T A~2-methylnaphthalene...	7.323	19324182	96.973 ug/ml
6) T n-Tetradecane (C14)	8.519	17545602	96.033 ug/ml
7) T n-Hexadecane (C16)	10.126	17559950	95.896 ug/ml
8) T n-Octadecane (C18)	11.569	17402489	95.392 ug/ml
10) T n-Eicosane (C20)	12.876	16865342	94.845 ug/ml
11) T n-Heneicosane (C21)	13.488	16688156	94.610 ug/ml
13) T n-Docosane (C22)	14.074	16420651	94.604 ug/ml
14) T n-Tetracosane (C24)	15.176	15870420	94.246 ug/ml
15) T n-Hexacosane (C26)	16.197	15303165	94.178 ug/ml
16) T n-Octacosane (C28)	17.146	14825289	94.344 ug/ml
17) T n-Tricontane (C30)	18.034	14315882	94.174 ug/ml
18) T n-Dotriacontane (C32)	18.867	13510652	94.326 ug/ml
19) T n-Tetratriacontane (C34)	19.650	12869003	94.860 ug/ml
20) T n-Hexatriacontane (C36)	20.389	12371520	93.502 ug/ml
21) T n-Octatriacontane (C38)	21.118	12490239	94.720 ug/ml
22) T n-Tetracontane (C40)	22.018	13051718	94.870 ug/ml

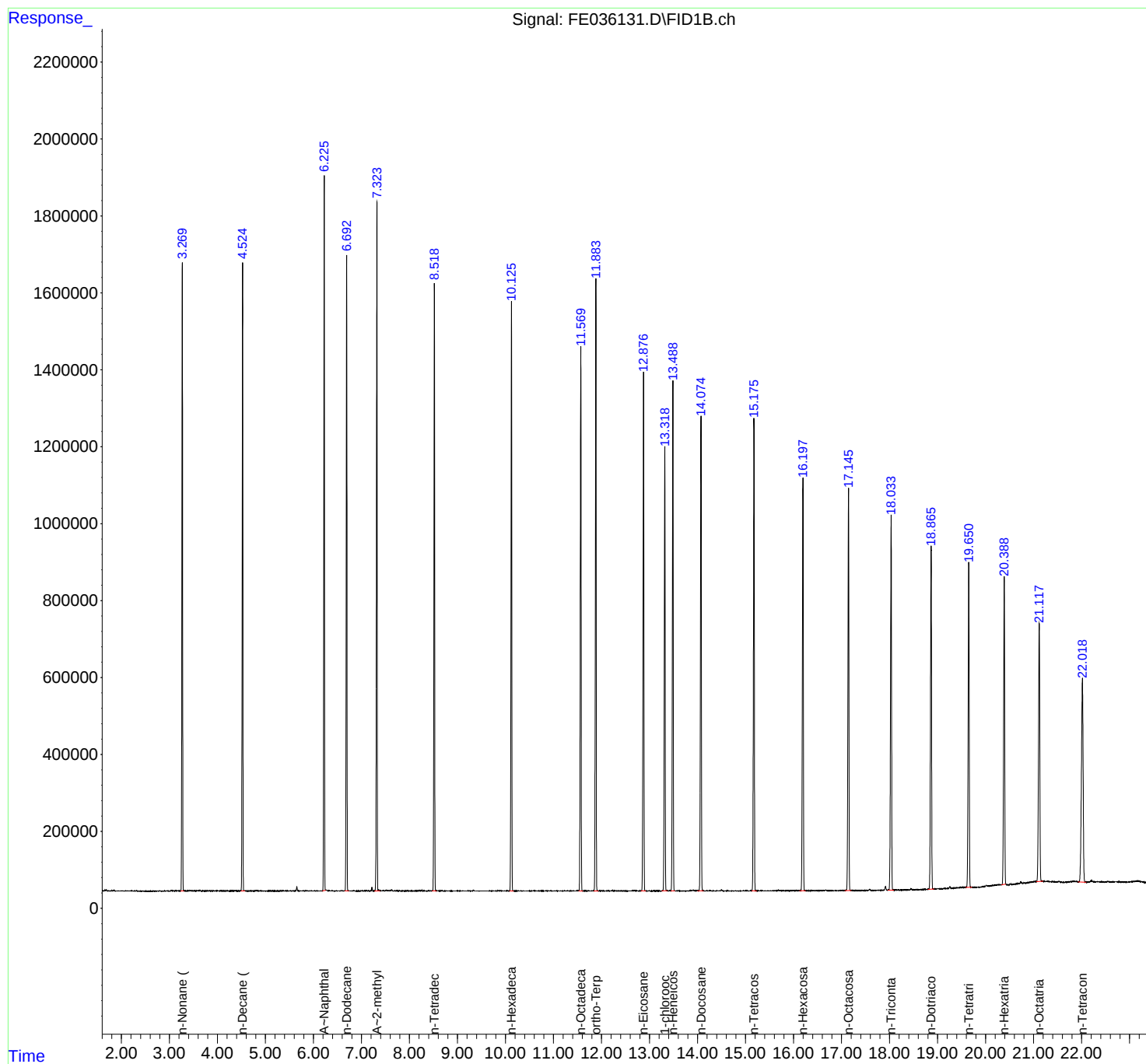
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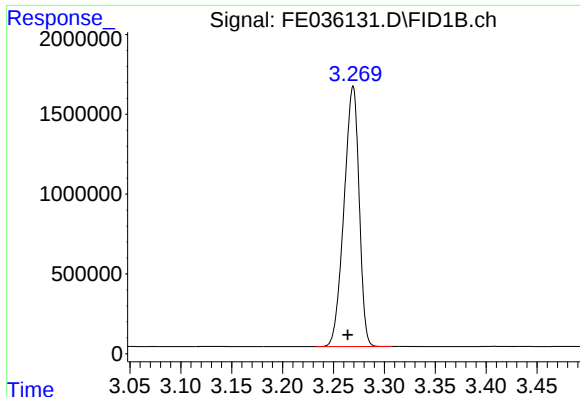
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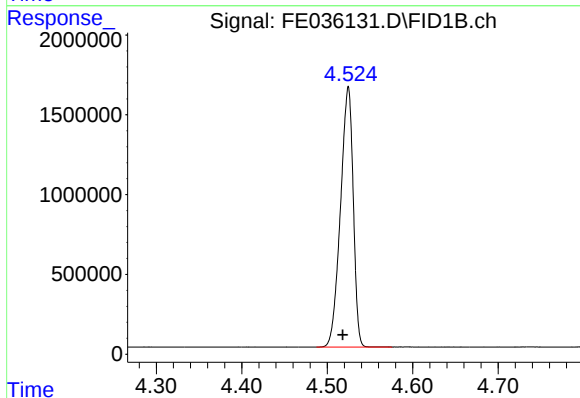
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





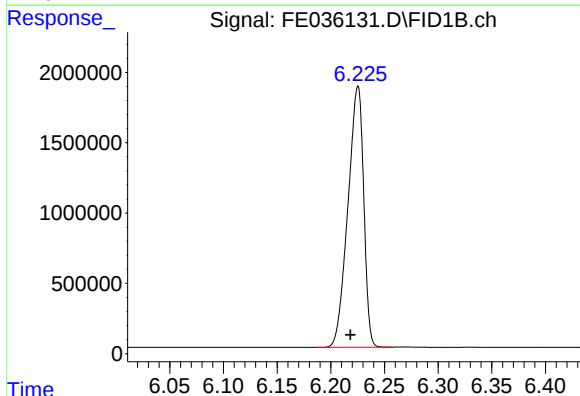
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: 0.005 min
Response: 16863412
Conc: 96.03 ug/ml



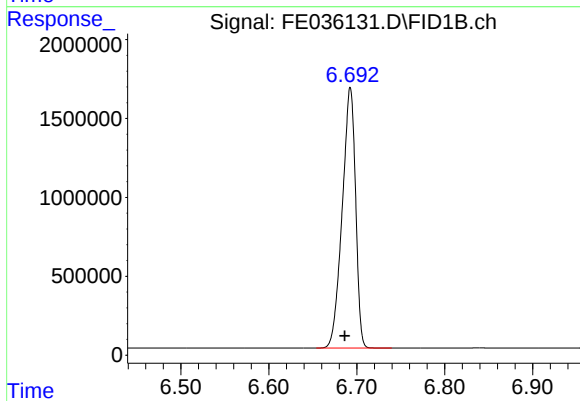
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.007 min
Response: 16883507
Conc: 96.23 ug/ml



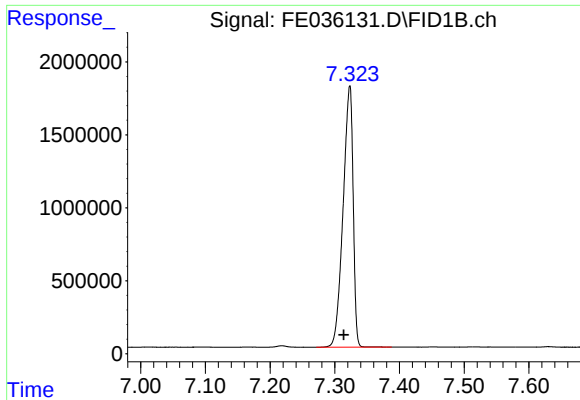
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.007 min
Response: 18977472
Conc: 96.75 ug/ml



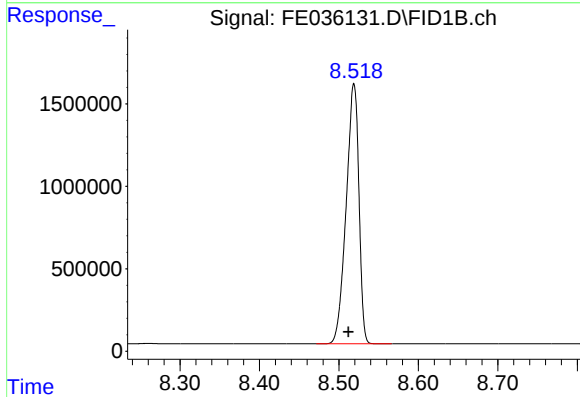
#4 n-Dodecane (C12)

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 17409161
Conc: 96.22 ug/ml



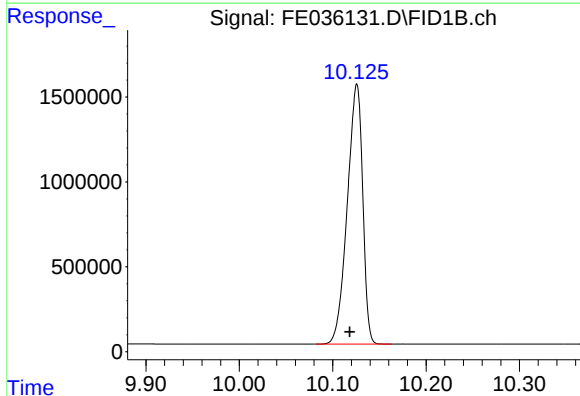
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 19324182
Conc: 96.97 ug/ml



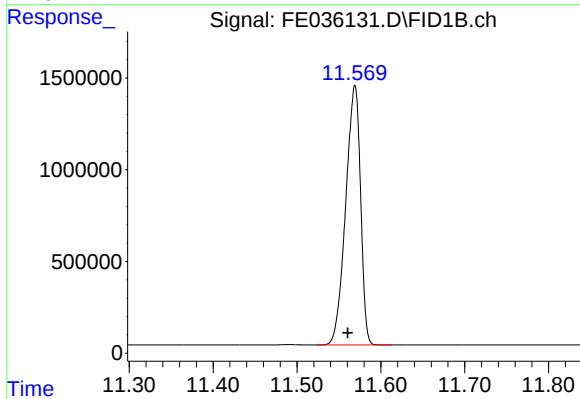
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 17545602
Conc: 96.03 ug/ml



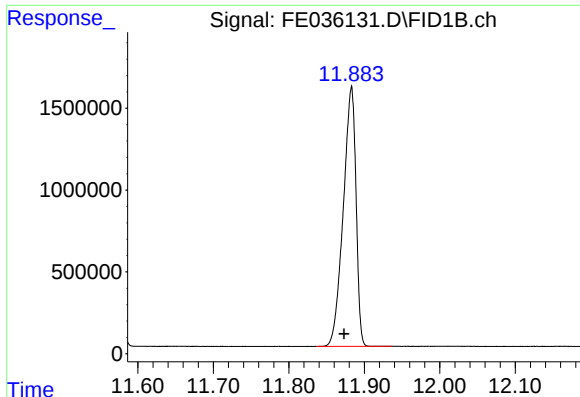
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.008 min
Response: 17559950
Conc: 95.90 ug/ml



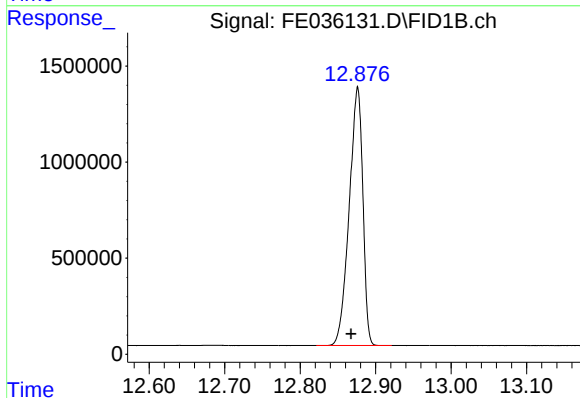
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.009 min
Response: 17402489
Conc: 95.39 ug/ml



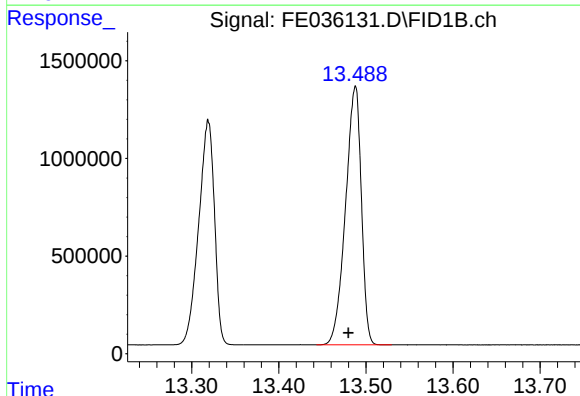
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.010 min
Response: 18605937
Conc: 95.03 ug/ml



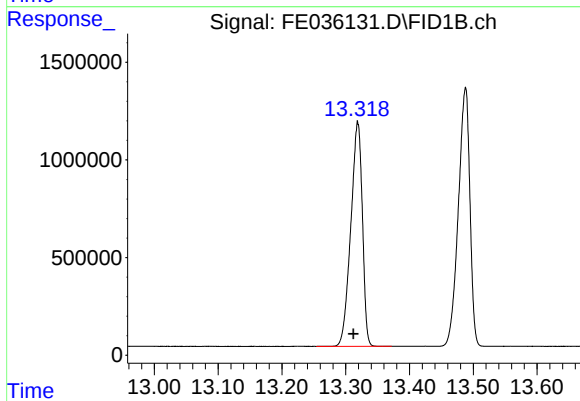
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.009 min
Response: 16865342
Conc: 94.84 ug/ml



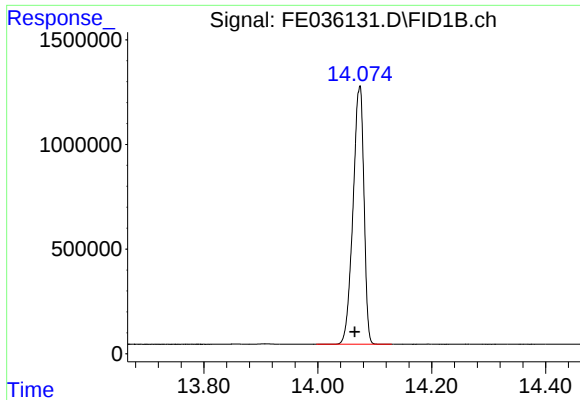
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.008 min
Response: 16688156
Conc: 94.61 ug/ml



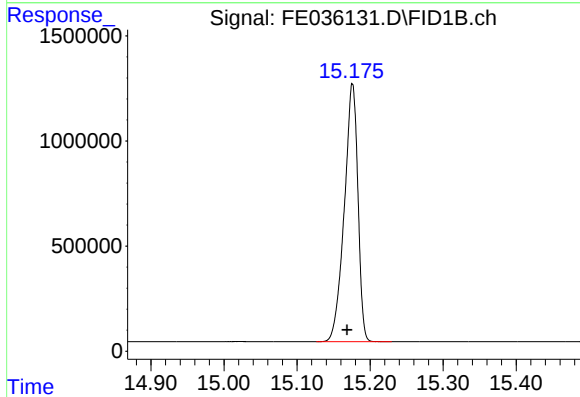
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.007 min
Response: 14494720
Conc: 95.24 ug/ml



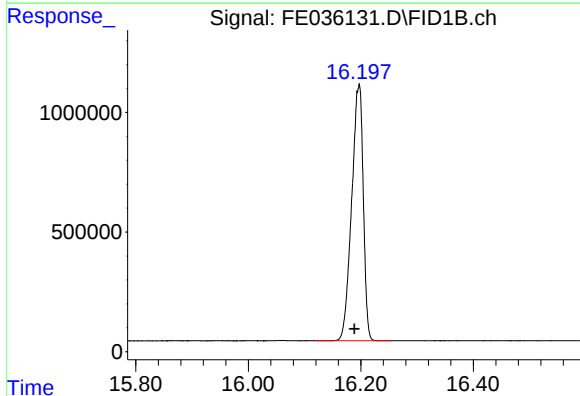
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.009 min
Response: 16420651
Conc: 94.60 ug/ml



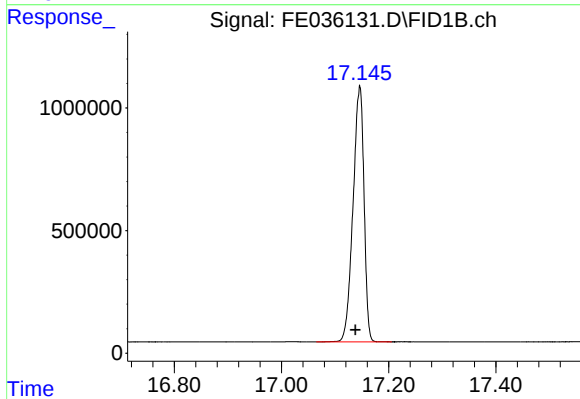
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.007 min
Response: 15870420
Conc: 94.25 ug/ml



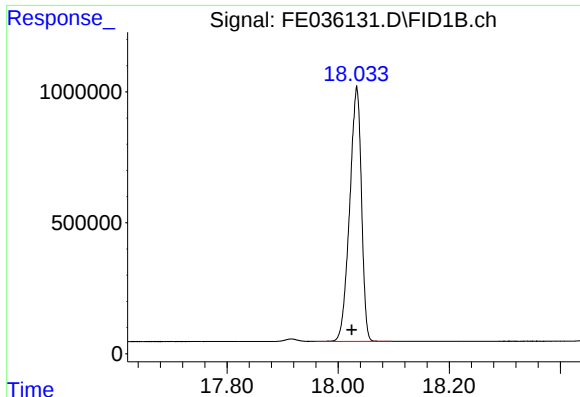
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.008 min
Response: 15303165
Conc: 94.18 ug/ml



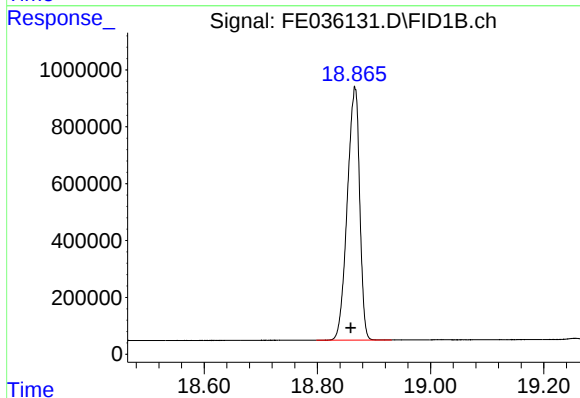
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.009 min
Response: 14825289
Conc: 94.34 ug/ml



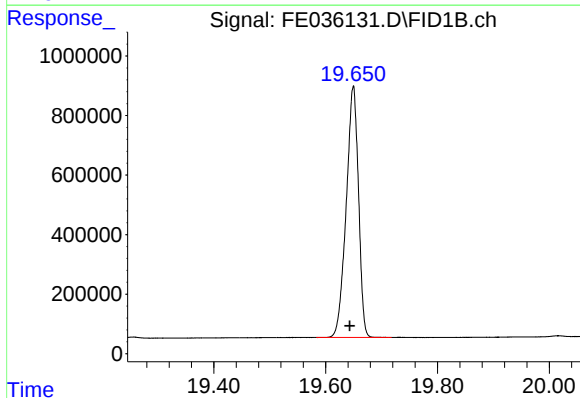
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.009 min
Response: 14315882
Conc: 94.17 ug/ml



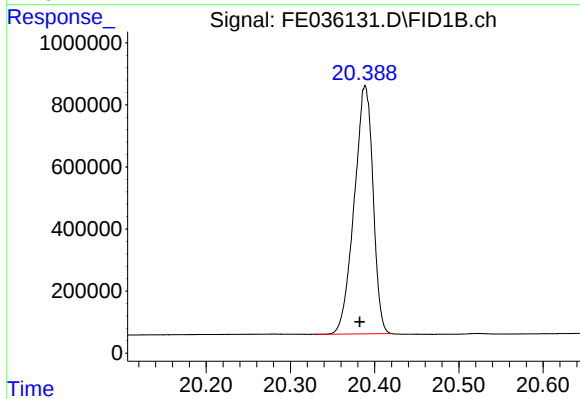
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: 0.008 min
Response: 13510652
Conc: 94.33 ug/ml



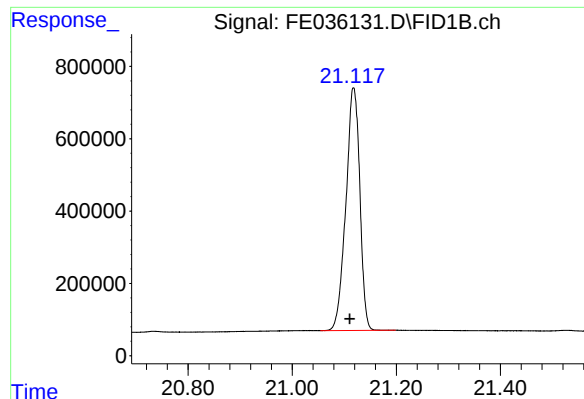
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.006 min
Response: 12869003
Conc: 94.86 ug/ml



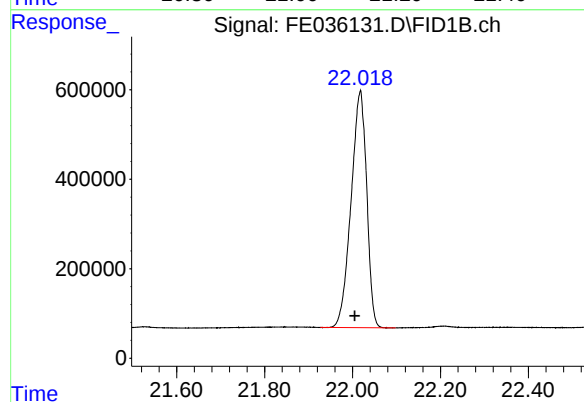
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.006 min
Response: 12371520
Conc: 93.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.007 min
Response: 12490239
Conc: 94.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.013 min
Response: 13051718
Conc: 94.87 ug/ml