

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065495.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 11:24
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 12:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:01:44 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)	11.506	2455181	10.438 ug/ml
Spiked Amount 50.000		Recovery =	20.88%
12) S 1-chlorooctadecane (S...	12.941	1755873	10.401 ug/ml
Spiked Amount 50.000		Recovery =	20.80%
Target Compounds			
1) T n-Nonane (C9)	3.300	2077865	10.167 ug/ml
2) T n-Decane (C10)	4.360	2089635	10.101 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2043395	9.601 ug/ml
4) T n-Dodecane (C12)	6.371	2138995	10.161 ug/ml
5) T A~2-methylnaphthalene...	6.998	2000303	9.633 ug/ml
6) T n-Tetradecane (C14)	8.161	2094977	10.164 ug/ml
7) T n-Hexadecane (C16)	9.756	2108789	10.244 ug/ml
8) T n-Octadecane (C18)	11.192	2092786	10.352 ug/ml
10) T n-Eicosane (C20)	12.497	2008005	10.459 ug/ml
11) T n-Heneicosane (C21)	13.106	1964140	10.497 ug/ml
13) T n-Docosane (C22)	13.691	1934557	10.540 ug/ml
14) T n-Tetracosane (C24)	14.789	1923736	10.740 ug/ml
15) T n-Hexacosane (C26)	15.808	1833299	10.667 ug/ml
16) T n-Octacosane (C28)	16.753	1797877	10.742 ug/ml
17) T n-Tricontane (C30)	17.637	1842000	10.896 ug/ml
18) T n-Dotriacontane (C32)	18.466	1831157	10.887 ug/ml
19) T n-Tetratriacontane (C34)	19.248	1773021	10.790 ug/ml
20) T n-Hexatriacontane (C36)	19.985	1734752	10.696 ug/ml
21) T n-Octatriacontane (C38)	20.707	1735004	10.748 ug/ml
22) T n-Tetracontane (C40)	21.590	1685075	10.432 ug/ml

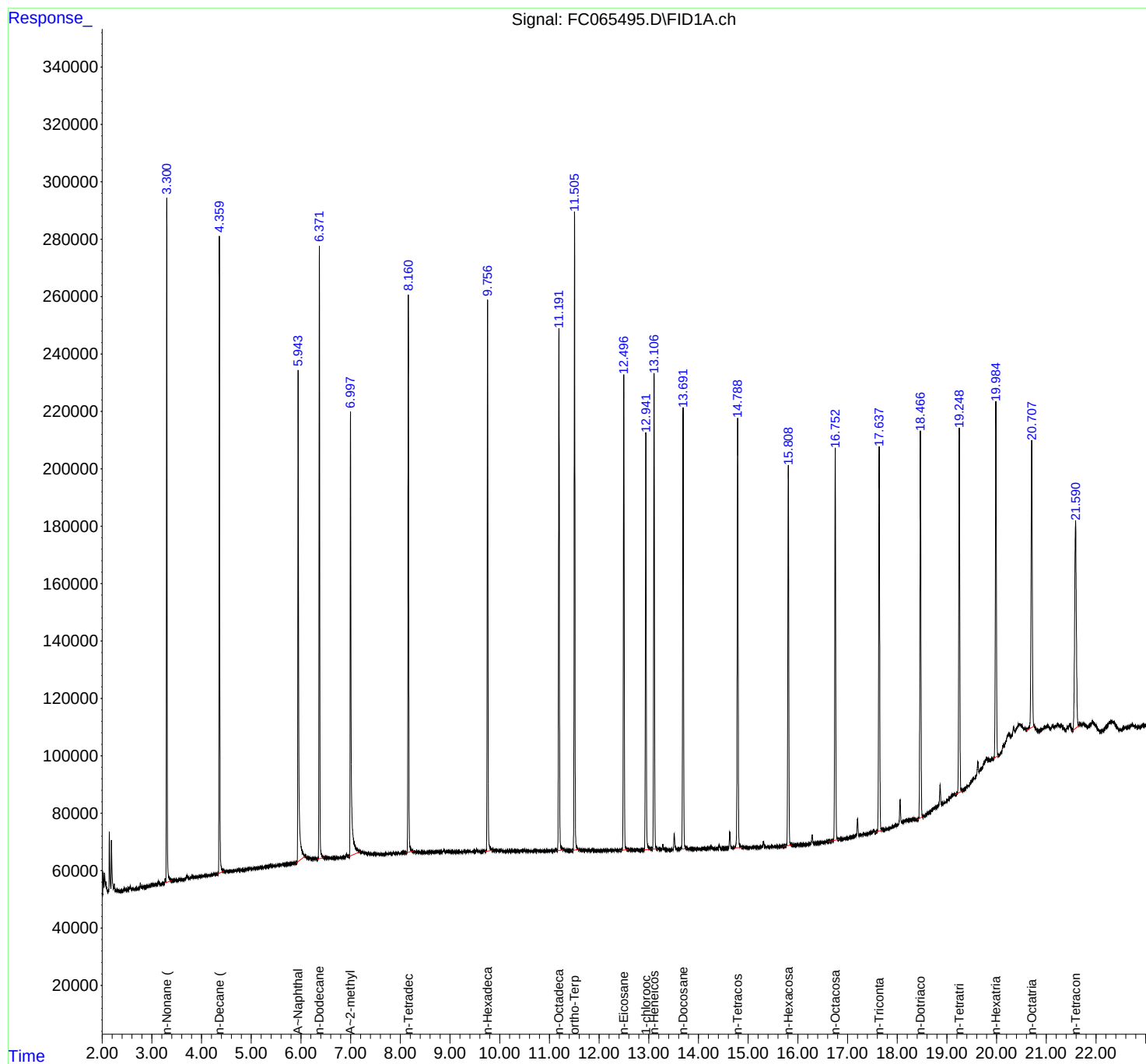
(f)=RT Delta > 1/2 Window

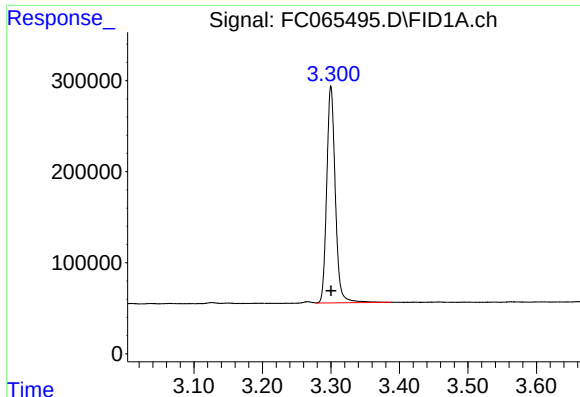
(m)=manual int.

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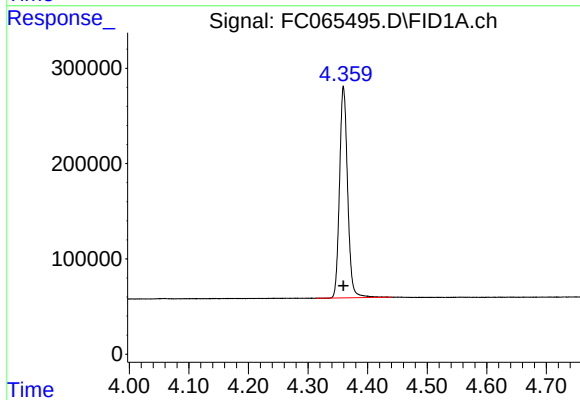
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Signal Info : 20M x 0.18mm x 0.18um





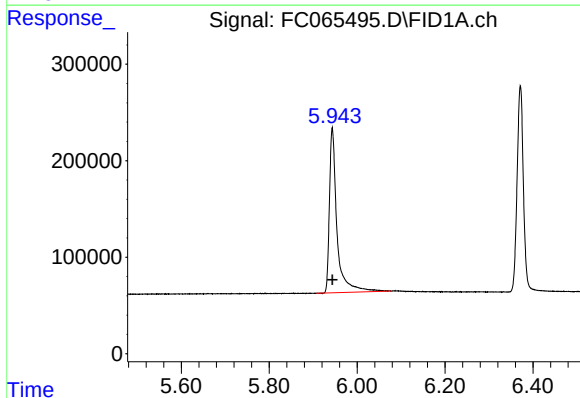
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2077865
Conc: 10.17 ug/ml



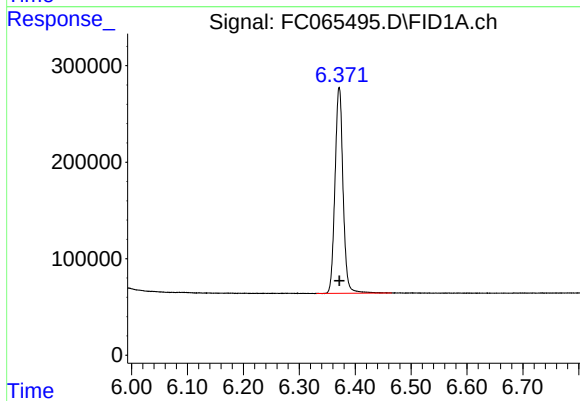
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2089635
Conc: 10.10 ug/ml



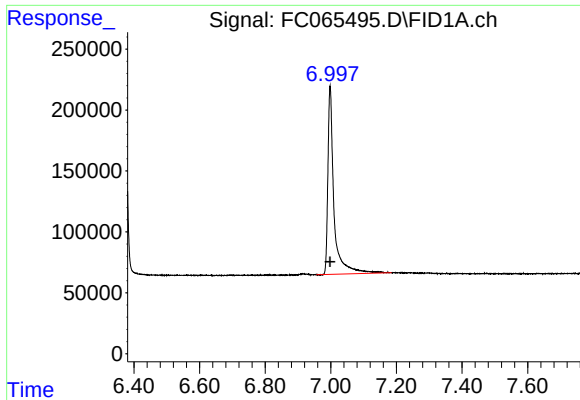
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2043395
Conc: 9.60 ug/ml



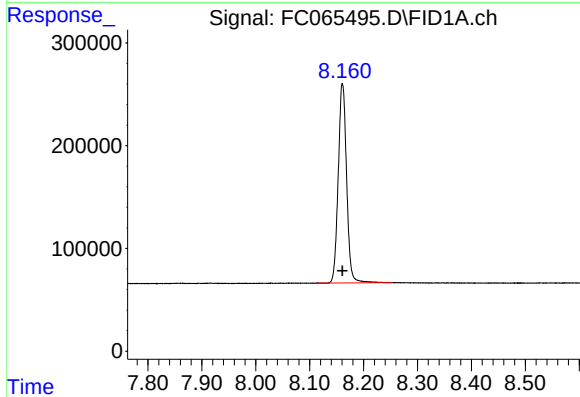
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 2138995
Conc: 10.16 ug/ml



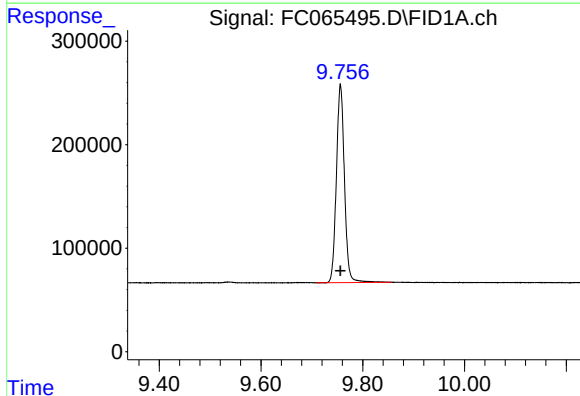
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 2000303
Conc: 9.63 ug/ml



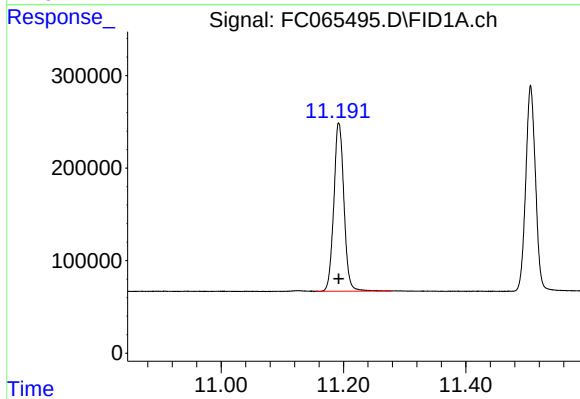
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 2094977
Conc: 10.16 ug/ml



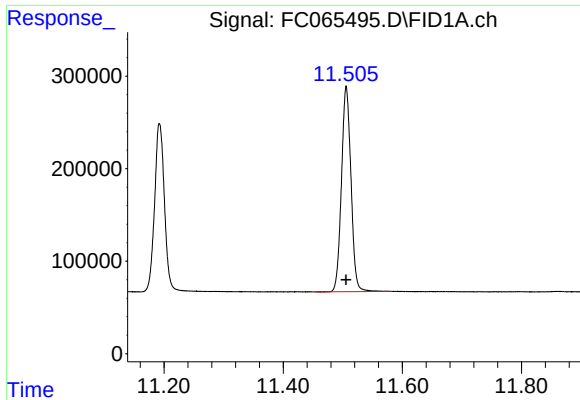
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 2108789
Conc: 10.24 ug/ml



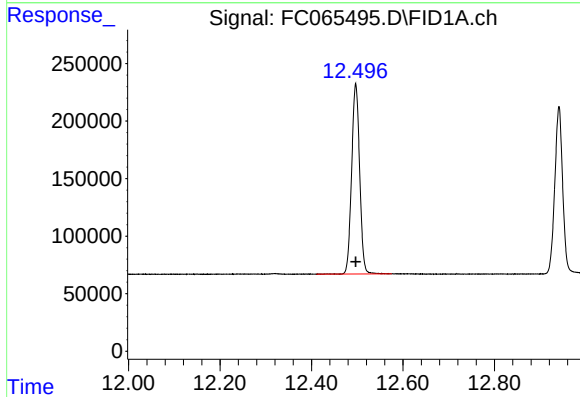
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 2092786
Conc: 10.35 ug/ml



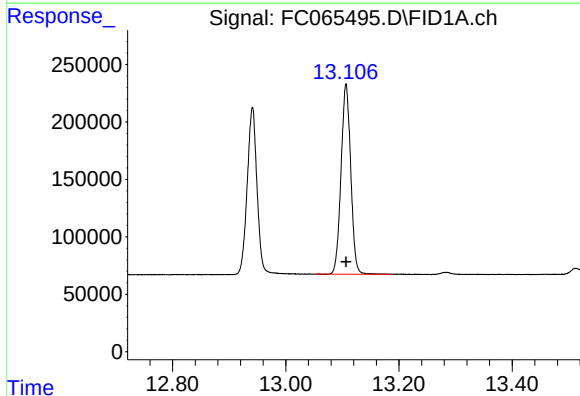
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 2455181
Conc: 10.44 ug/ml



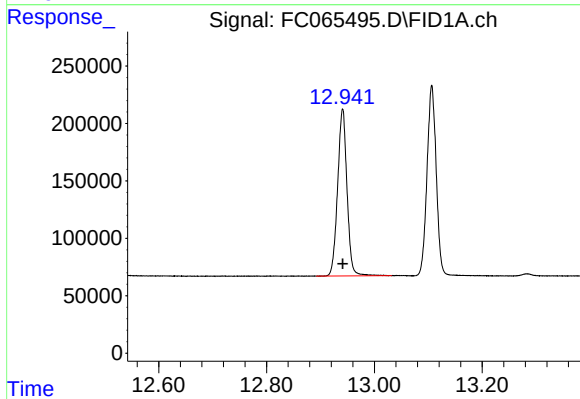
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.000 min
Response: 2008005
Conc: 10.46 ug/ml



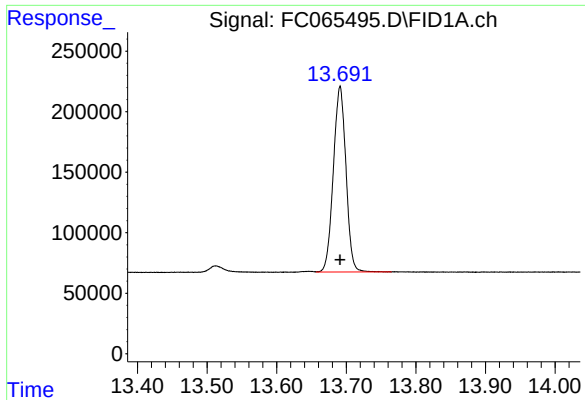
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.000 min
Response: 1964140
Conc: 10.50 ug/ml



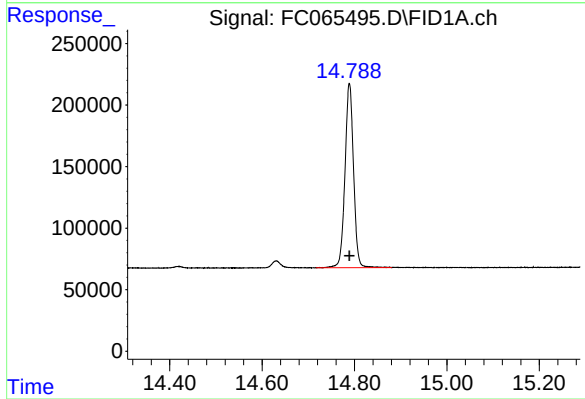
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 1755873
Conc: 10.40 ug/ml



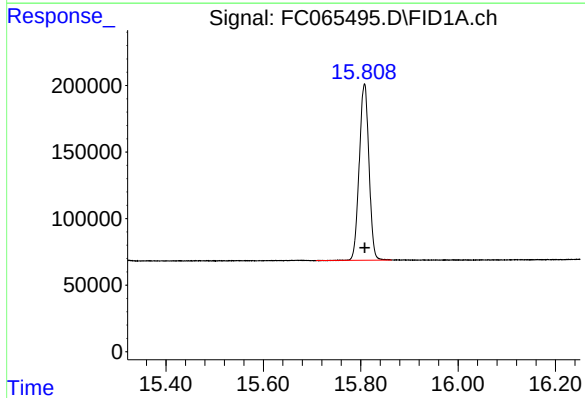
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 1934557
Conc: 10.54 ug/ml



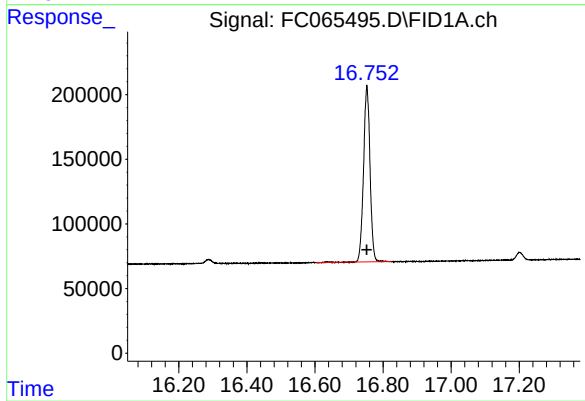
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 1923736
Conc: 10.74 ug/ml



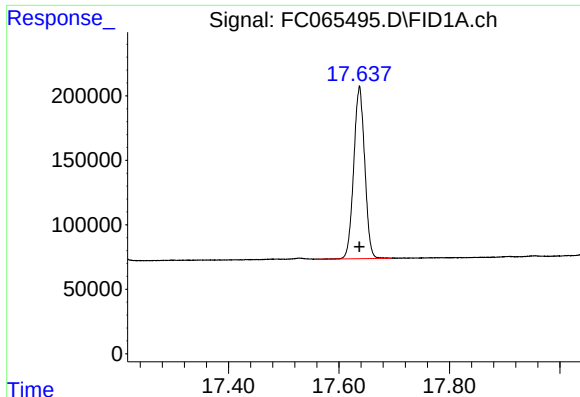
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 1833299
Conc: 10.67 ug/ml



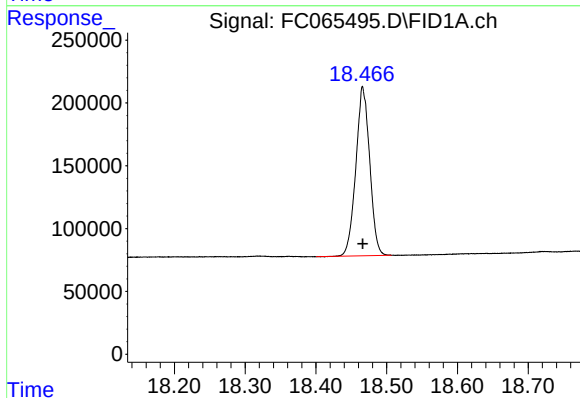
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.000 min
Response: 1797877
Conc: 10.74 ug/ml



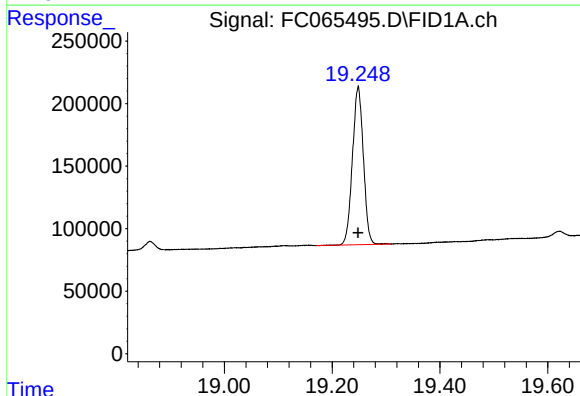
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.000 min
Response: 1842000
Conc: 10.90 ug/ml



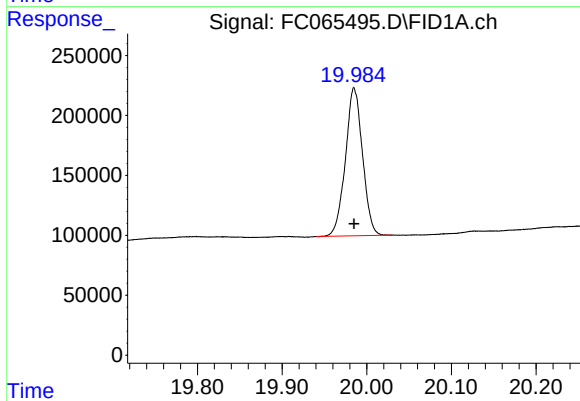
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: 0.000 min
Response: 1831157
Conc: 10.89 ug/ml



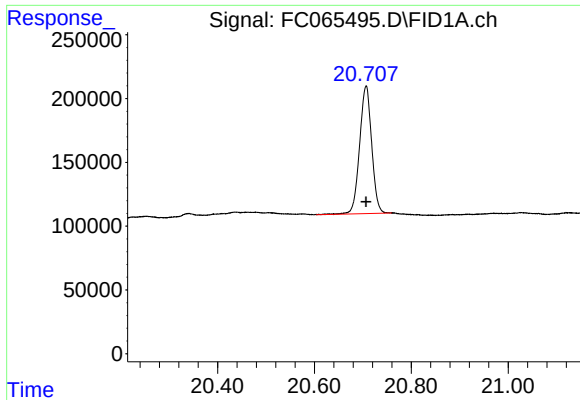
#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.000 min
Response: 1773021
Conc: 10.79 ug/ml



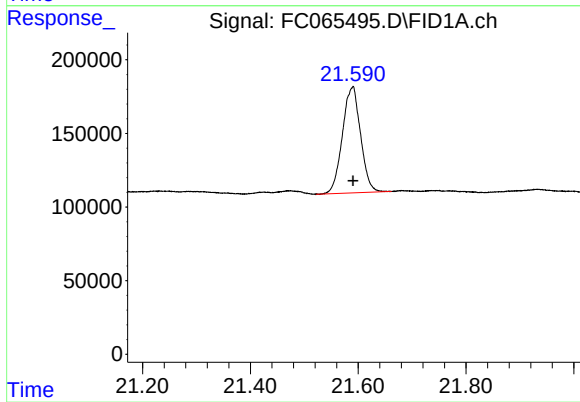
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: 0.000 min
Response: 1734752
Conc: 10.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.000 min
Response: 1735004
Conc: 10.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.000 min
Response: 1685075
Conc: 10.43 ug/ml