

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016295.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 20:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:53:55 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)	11.977	2768161	19.139 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
12) S 1-chlorooctadecane (S...	13.417	2128514	19.082 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T n-Nonane (C9)	3.332	2232155	19.092 ug/ml
2) T n-Decane (C10)	4.593	2277524	19.228 ug/ml
3) T A~Naphthalene (C11.7)	6.302	2520915	19.302 ug/ml
4) T n-Dodecane (C12)	6.770	2309113	19.237 ug/ml
5) T A~2-methylnaphthalene...	7.402	2449856	19.242 ug/ml
6) T n-Tetradecane (C14)	8.603	2314472	19.207 ug/ml
7) T n-Hexadecane (C16)	10.213	2343198	18.763 ug/ml
8) T n-Octadecane (C18)	11.659	2475617	19.112 ug/ml
10) T n-Eicosane (C20)	12.970	2450484	19.164 ug/ml
11) T n-Heneicosane (C21)	13.585	2432235	19.157 ug/ml
13) T n-Docosane (C22)	14.173	2431555	19.152 ug/ml
14) T n-Tetracosane (C24)	15.278	2448920	19.145 ug/ml
15) T n-Hexacosane (C26)	16.302	2396585	19.172 ug/ml
16) T n-Octacosane (C28)	17.254	2348778	19.170 ug/ml
17) T n-Tricontane (C30)	18.143	2348964	18.861 ug/ml
18) T n-Dotriacontane (C32)	18.979	2230221	18.504 ug/ml
19) T n-Tetratriacontane (C34)	19.765	2028858	18.605 ug/ml
20) T n-Hexatriacontane (C36)	20.508	1753763	18.791 ug/ml
21) T n-Octatriacontane (C38)	21.267	1583746	18.832 ug/ml
22) T n-Tetracontane (C40)	22.217	1492740	19.014 ug/ml

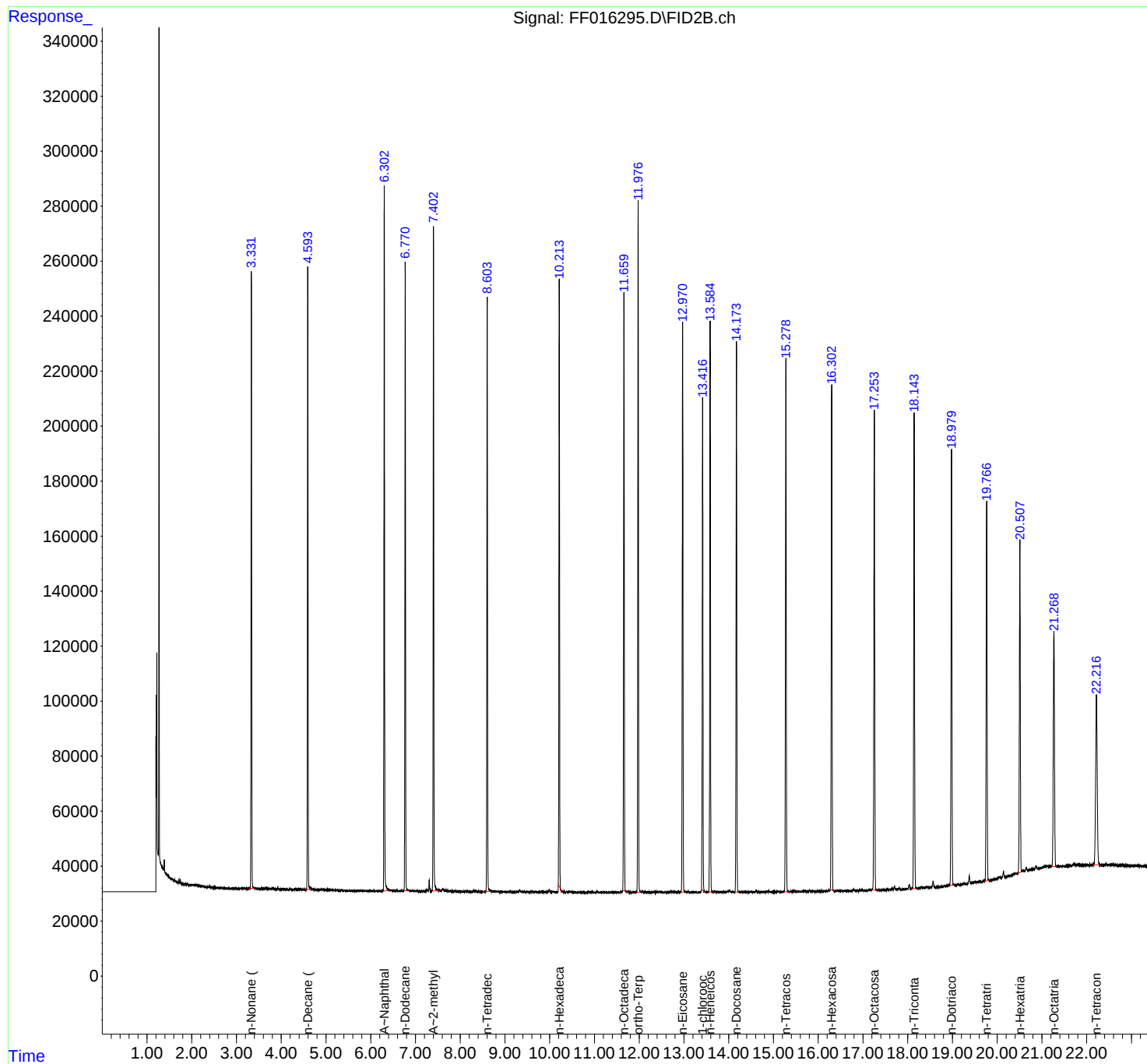
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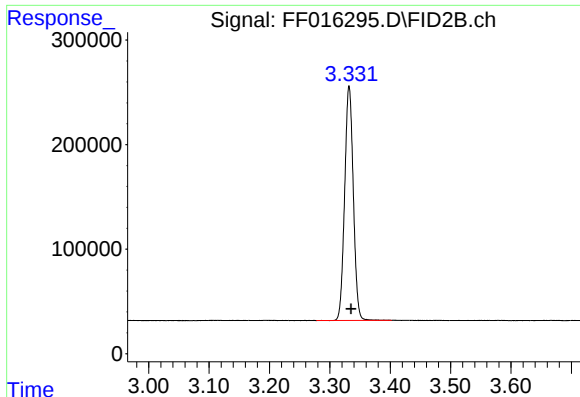
(m)=manual int.

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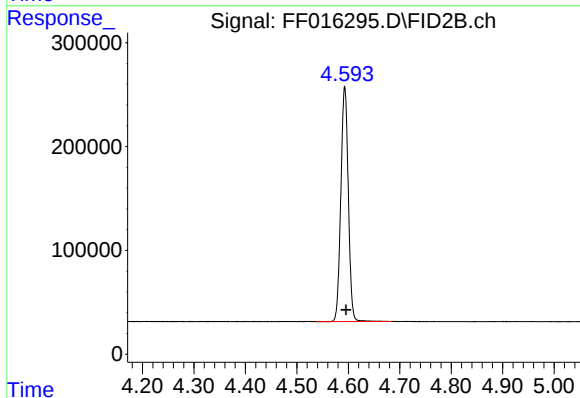
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Signal Info : 20M x 0.18mm x 0.18um





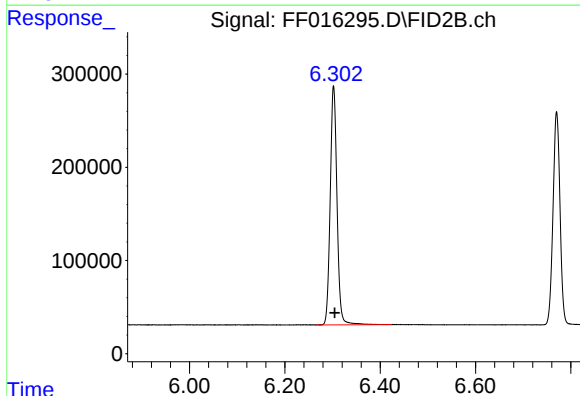
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 2232155
Conc: 19.09 ug/ml



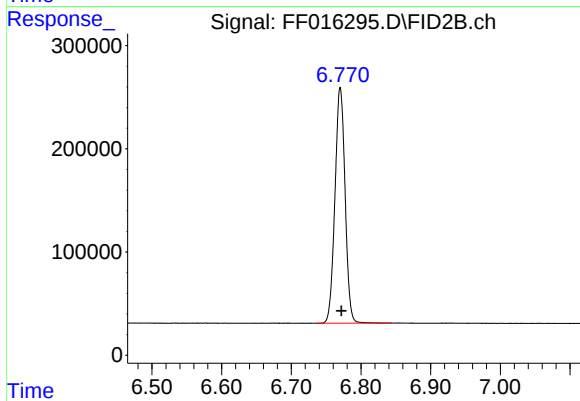
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 2277524
Conc: 19.23 ug/ml



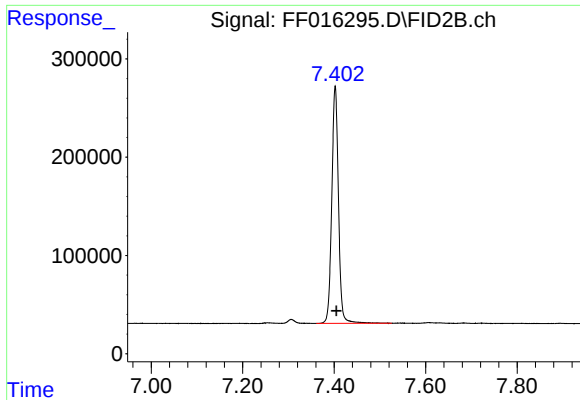
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 2520915
Conc: 19.30 ug/ml



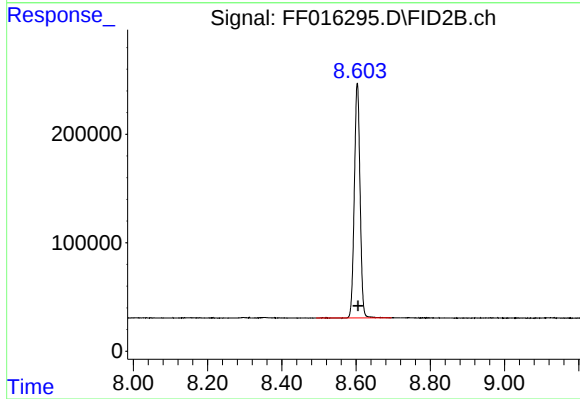
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2309113
Conc: 19.24 ug/ml



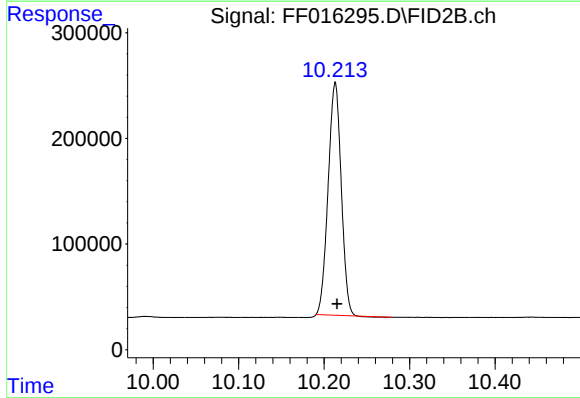
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 2449856
Conc: 19.24 ug/ml



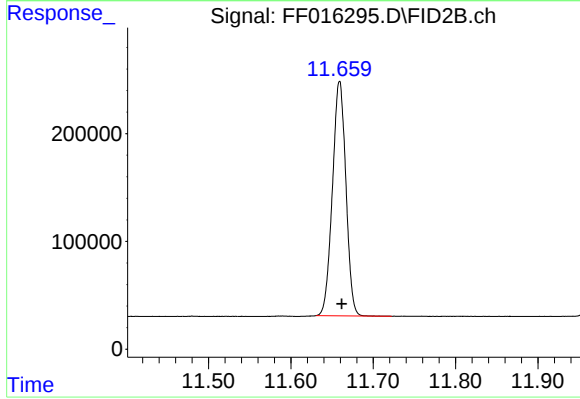
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 2314472
Conc: 19.21 ug/ml



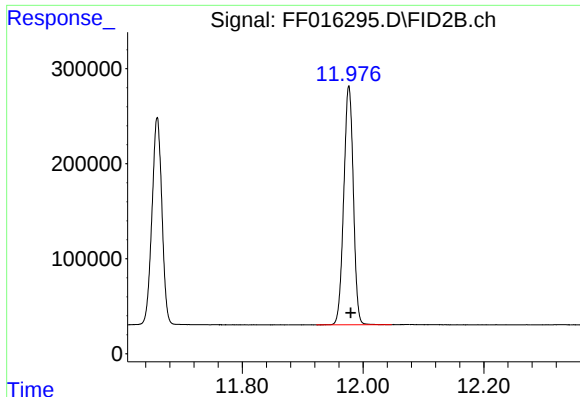
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.002 min
Response: 2343198
Conc: 18.76 ug/ml



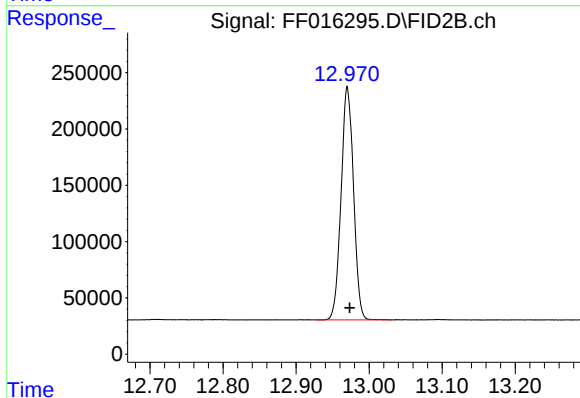
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 2475617
Conc: 19.11 ug/ml



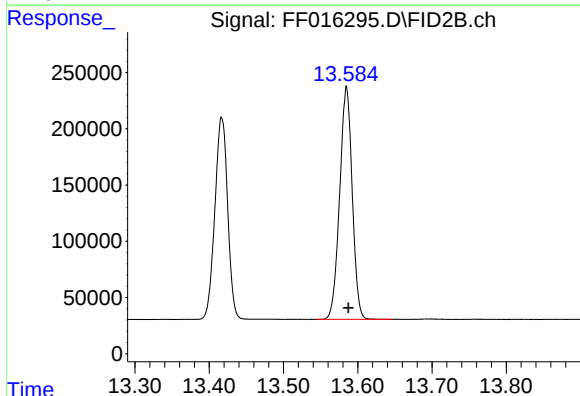
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.003 min
Response: 2768161
Conc: 19.14 ug/ml



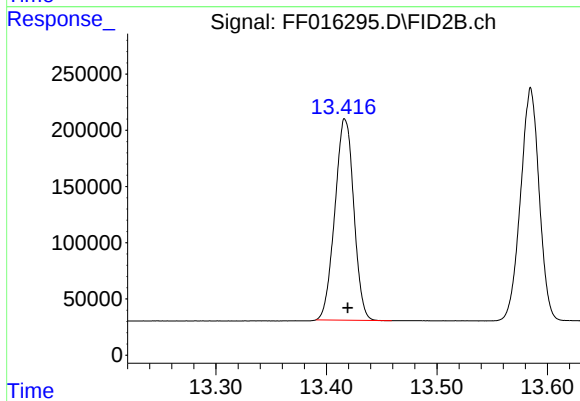
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 2450484
Conc: 19.16 ug/ml



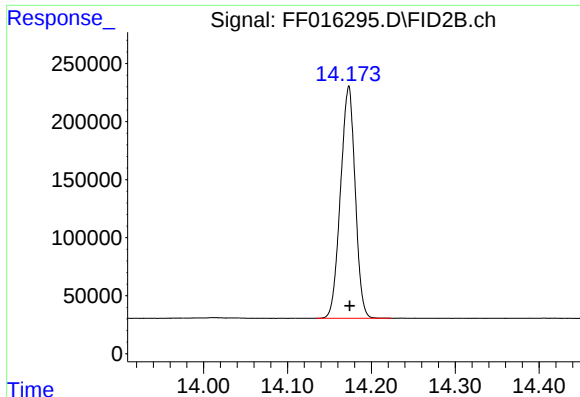
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: -0.003 min
Response: 2432235
Conc: 19.16 ug/ml



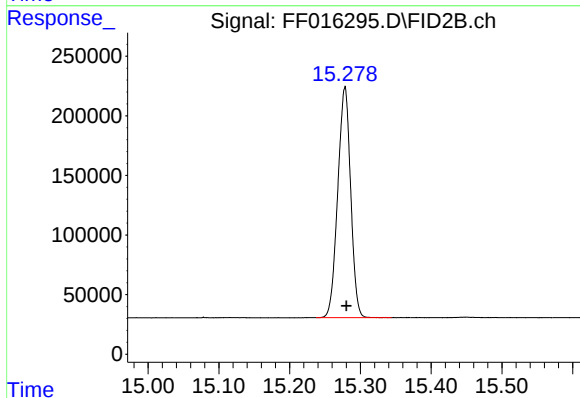
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: -0.002 min
Response: 2128514
Conc: 19.08 ug/ml



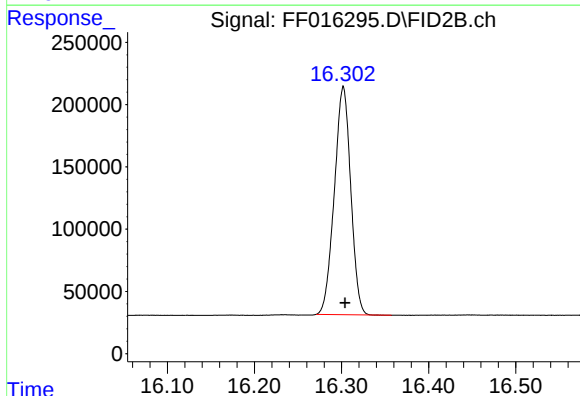
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: -0.002 min
Response: 2431555
Conc: 19.15 ug/ml



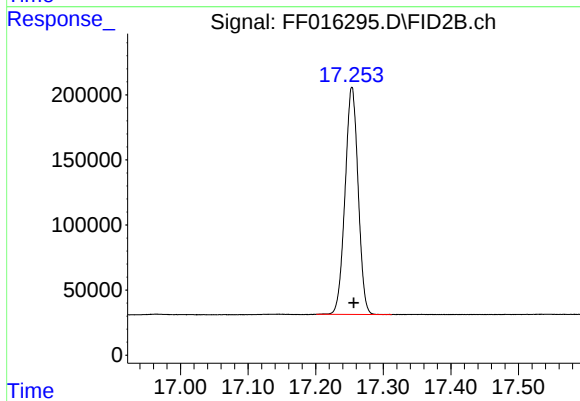
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: -0.002 min
Response: 2448920
Conc: 19.14 ug/ml



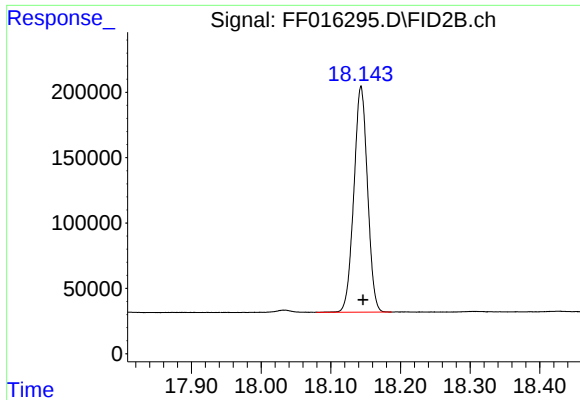
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: -0.002 min
Response: 2396585
Conc: 19.17 ug/ml



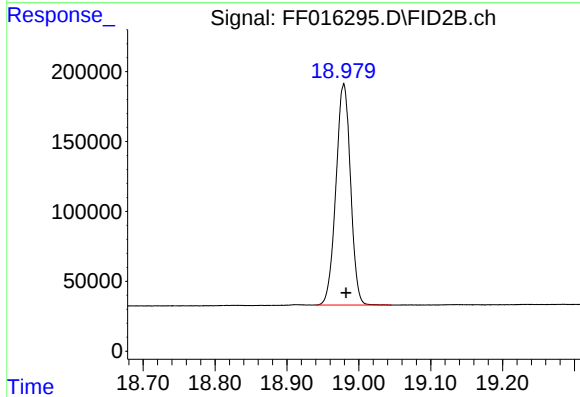
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: -0.003 min
Response: 2348778
Conc: 19.17 ug/ml



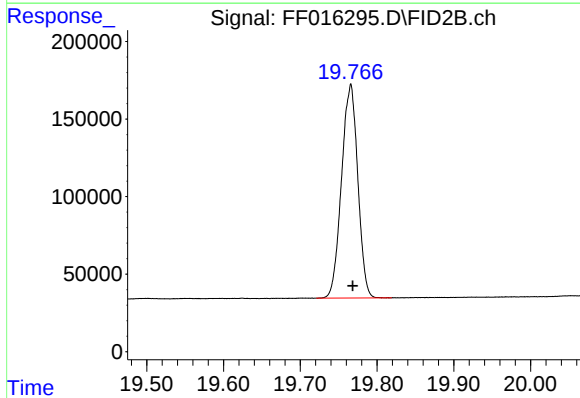
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: -0.003 min
Response: 2348964
Conc: 18.86 ug/ml



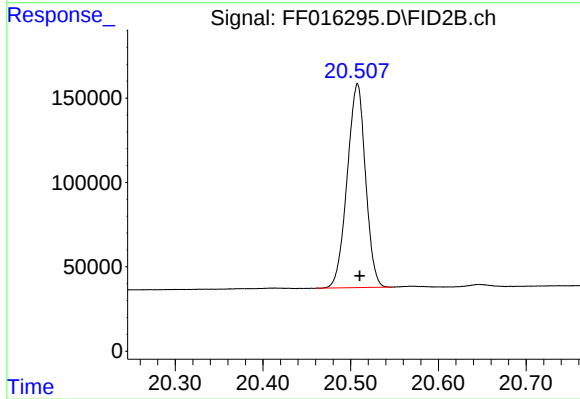
#18 n-Dotriacontane (C32)

R.T.: 18.979 min
Delta R.T.: -0.003 min
Response: 2230221
Conc: 18.50 ug/ml



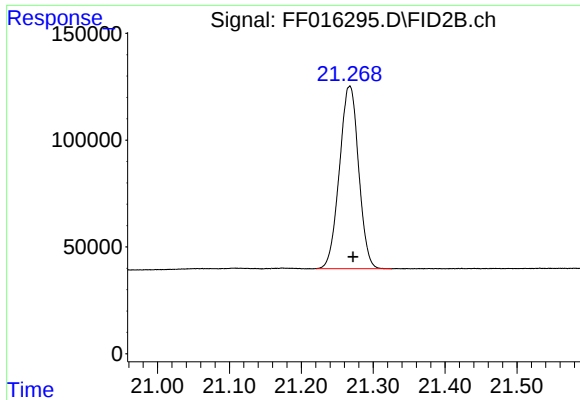
#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 2028858
Conc: 18.61 ug/ml



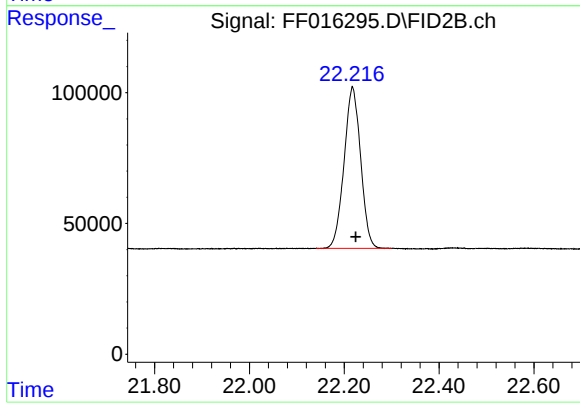
#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: -0.003 min
Response: 1753763
Conc: 18.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.267 min
Delta R.T.: -0.005 min
Response: 1583746
Conc: 18.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.217 min
Delta R.T.: -0.007 min
Response: 1492740
Conc: 19.01 ug/ml