

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020525AL\
 Data File : FF015471.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2025 21:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:19:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 01:16:32 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)	11.935	2938957	20.308 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	13.373	2221284	20.403 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.316	2672328	20.260 ug/ml
2) T n-Decane (C10)	4.570	2738562	20.277 ug/ml
3) T A~Naphthalene (C11.7)	6.275	2921324	20.378 ug/ml
4) T n-Dodecane (C12)	6.735	2781489	20.288 ug/ml
5) T A~2-methylnaphthalene...	7.370	2785056	20.459 ug/ml
6) T n-Tetradecane (C14)	8.563	2769640	20.343 ug/ml
7) T n-Hexadecane (C16)	10.171	2842652	20.366 ug/ml
8) T n-Octadecane (C18)	11.616	2834942	20.340 ug/ml
10) T n-Eicosane (C20)	12.926	2675656	20.364 ug/ml
11) T n-Heneicosane (C21)	13.540	2597217	20.362 ug/ml
13) T n-Docosane (C22)	14.127	2542811	20.389 ug/ml
14) T n-Tetracosane (C24)	15.232	2479871	20.569 ug/ml
15) T n-Hexacosane (C26)	16.254	2386414	20.577 ug/ml
16) T n-Octacosane (C28)	17.205	2327442	20.602 ug/ml
17) T n-Tricontane (C30)	18.095	2358246	20.519 ug/ml
18) T n-Dotriacontane (C32)	18.929	2279886	20.409 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2021286	20.422 ug/ml
20) T n-Hexatriacontane (C36)	20.455	1787503	20.409 ug/ml
21) T n-Octatriacontane (C38)	21.196	1756790	20.301 ug/ml
22) T n-Tetracontane (C40)	22.113	1753374	20.024 ug/ml

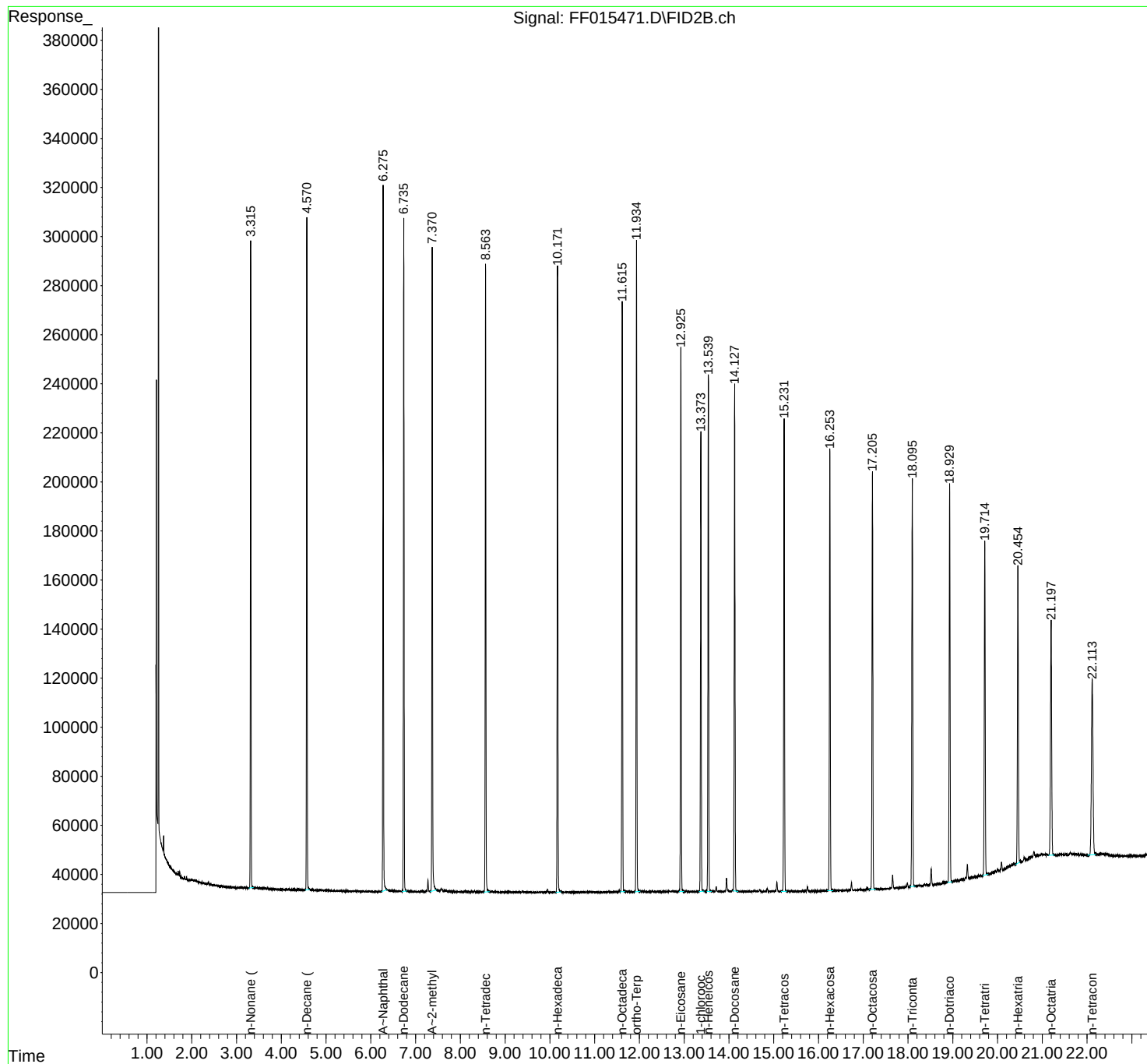
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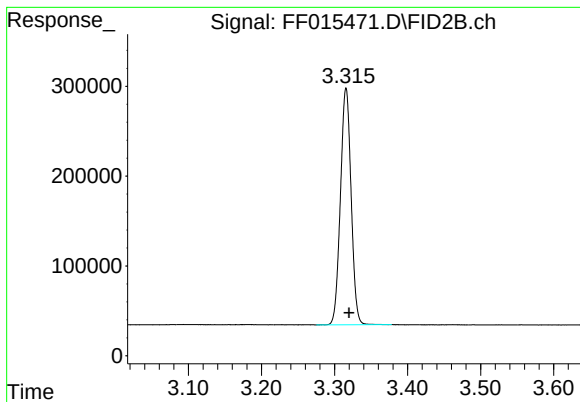
(m)=manual int.

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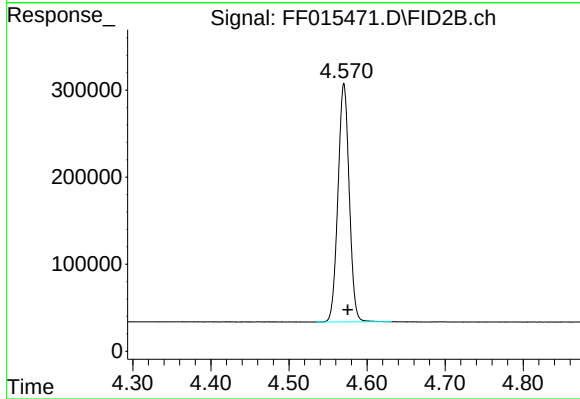
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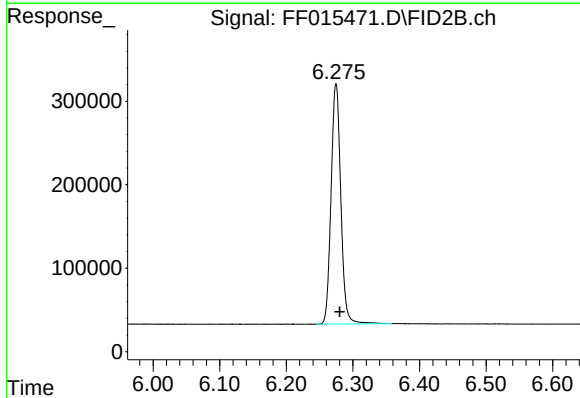
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: -0.004 min
Response: 2672328
Conc: 20.26 ug/ml



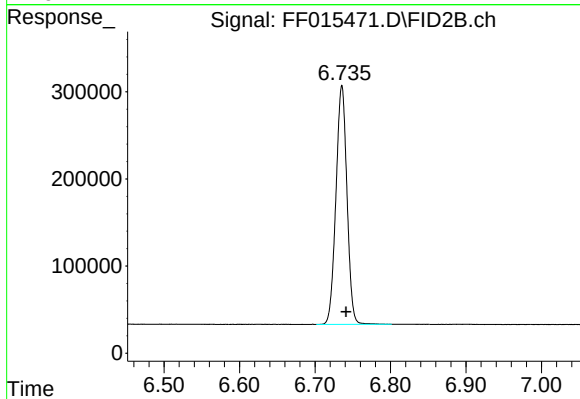
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 2738562
Conc: 20.28 ug/ml



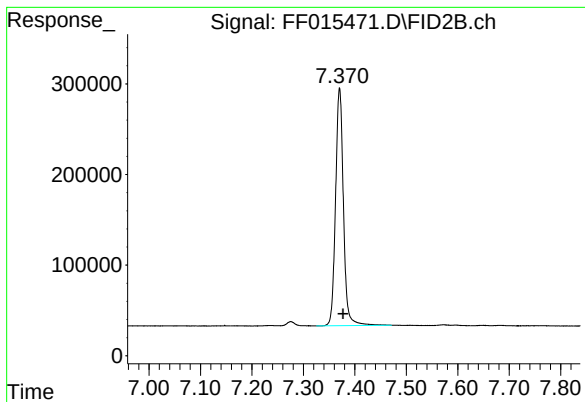
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 2921324
Conc: 20.38 ug/ml



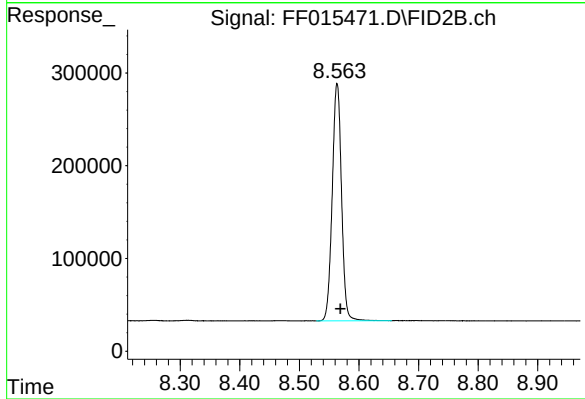
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 2781489
Conc: 20.29 ug/ml



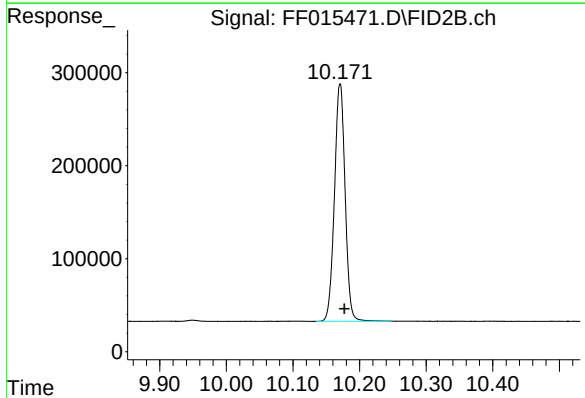
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 2785056
Conc: 20.46 ug/ml



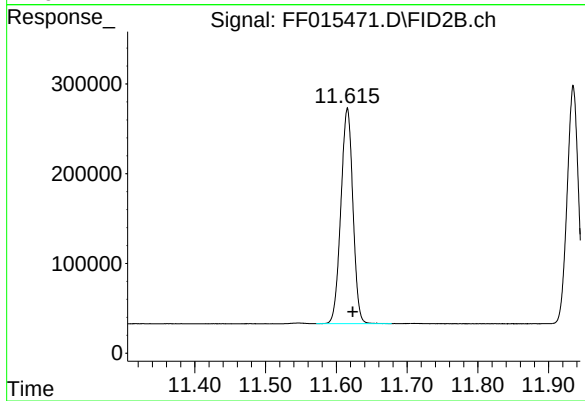
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 2769640
Conc: 20.34 ug/ml



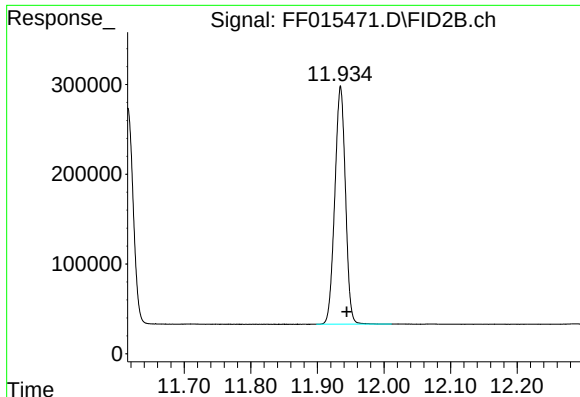
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.007 min
Response: 2842652
Conc: 20.37 ug/ml



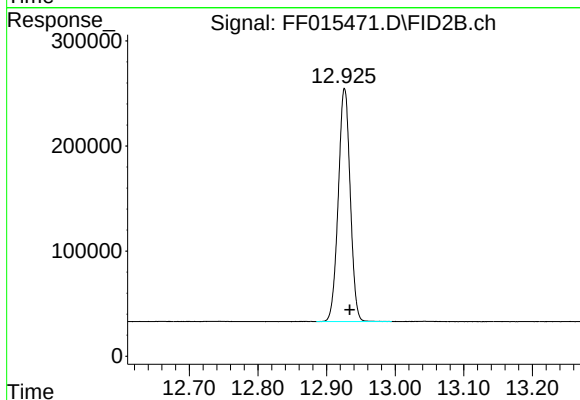
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: -0.008 min
Response: 2834942
Conc: 20.34 ug/ml



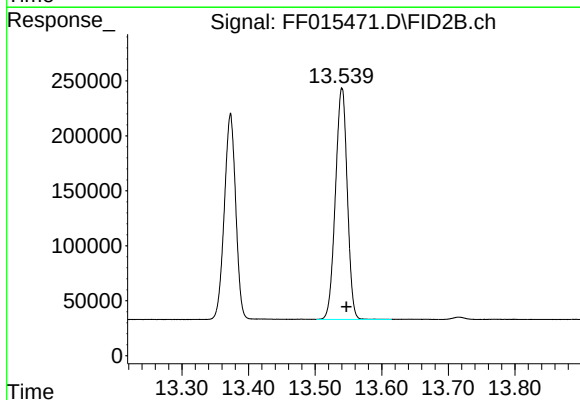
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: -0.009 min
Response: 2938957
Conc: 20.31 ug/ml



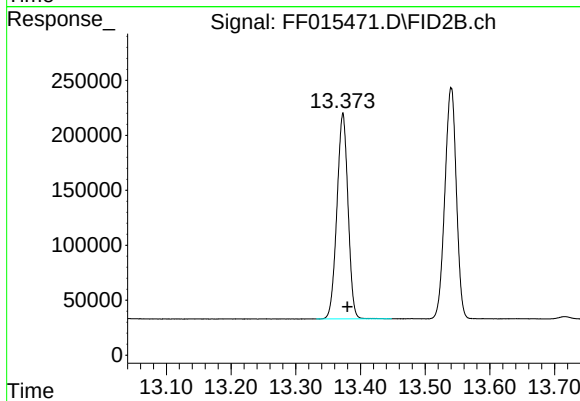
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.008 min
Response: 2675656
Conc: 20.36 ug/ml



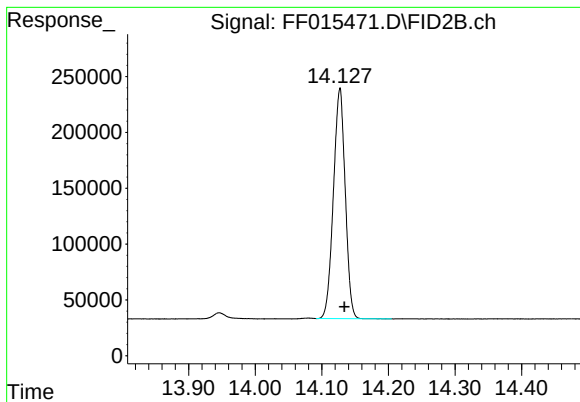
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.007 min
Response: 2597217
Conc: 20.36 ug/ml



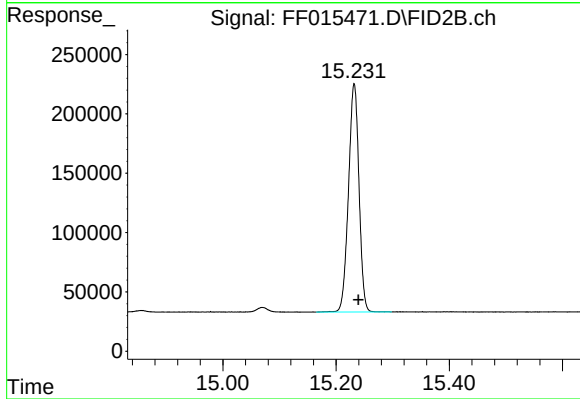
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.007 min
Response: 2221284
Conc: 20.40 ug/ml



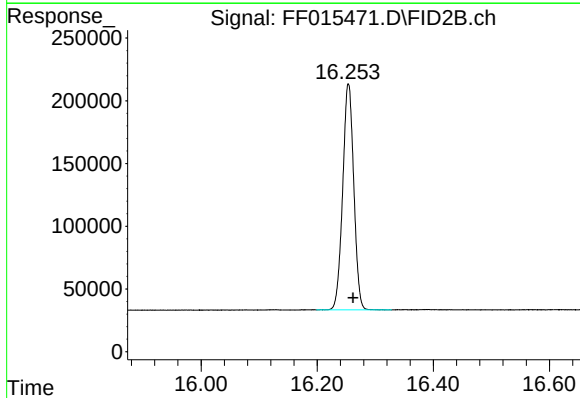
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.007 min
Response: 2542811
Conc: 20.39 ug/ml



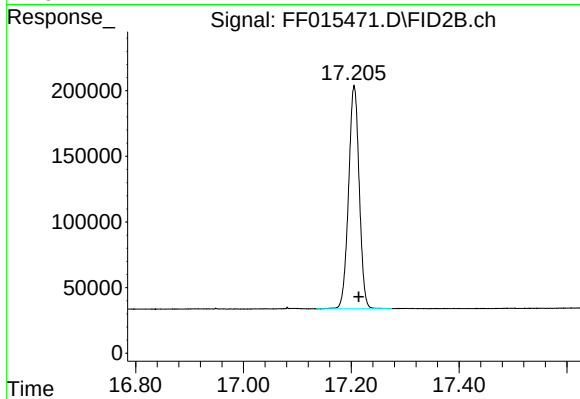
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.007 min
Response: 2479871
Conc: 20.57 ug/ml



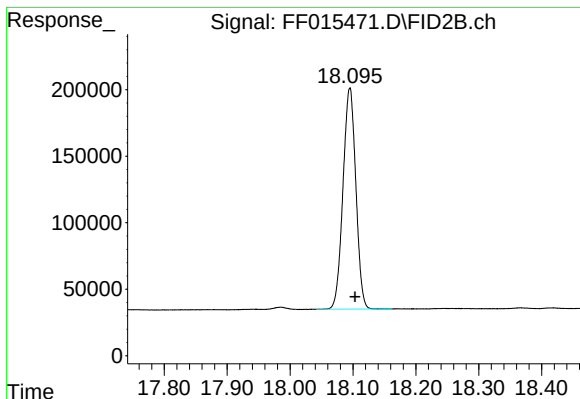
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.008 min
Response: 2386414
Conc: 20.58 ug/ml



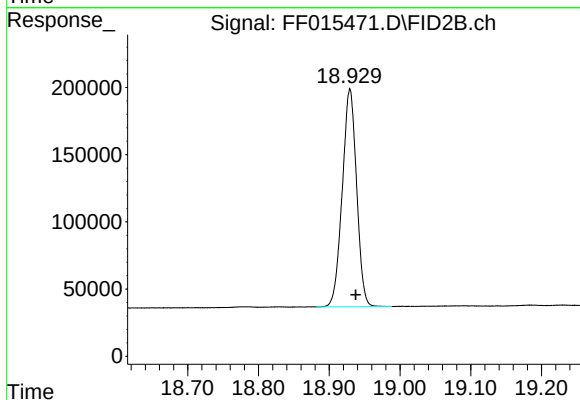
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.008 min
Response: 2327442
Conc: 20.60 ug/ml



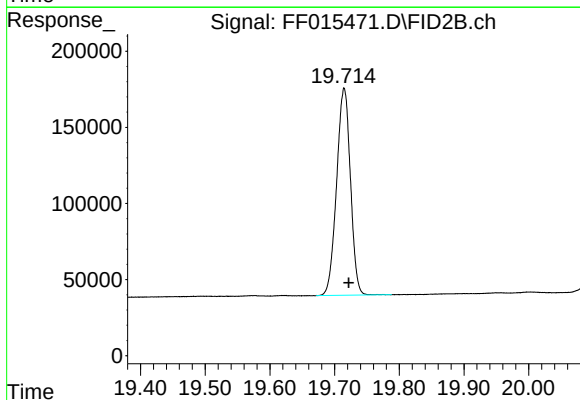
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.008 min
Response: 2358246
Conc: 20.52 ug/ml



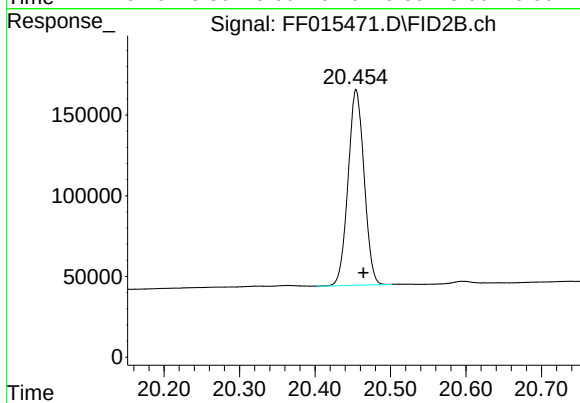
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.008 min
Response: 2279886
Conc: 20.41 ug/ml



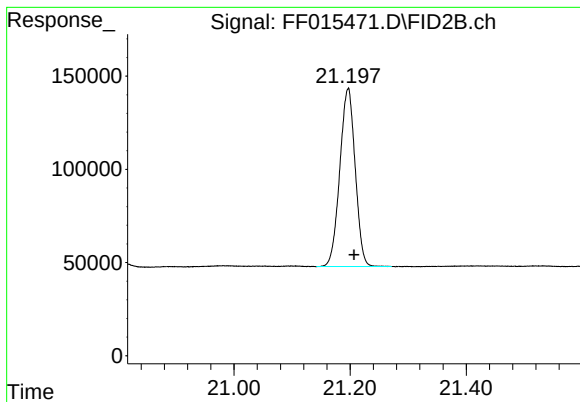
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.007 min
Response: 2021286
Conc: 20.42 ug/ml



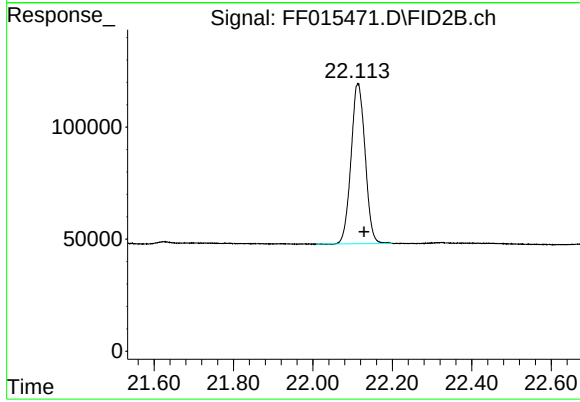
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.009 min
Response: 1787503
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.011 min
Response: 1756790
Conc: 20.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.016 min
Response: 1753374
Conc: 20.02 ug/ml