

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013570.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 20:54
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:00:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 06:59:54 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)	11.873	1691951	10.612 ug/ml
Spiked Amount 50.000		Recovery =	21.22%
12) S 1-chlorooctadecane (S...	13.313	1255219	10.532 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
Target Compounds			
1) T n-Nonane (C9)	3.272	1336593	10.631 ug/ml
2) T n-Decane (C10)	4.522	1348644	10.538 ug/ml
3) T A~Naphthalene (C11.7)	6.218	1422671	10.295 ug/ml
4) T n-Dodecane (C12)	6.685	1354628	10.521 ug/ml
5) T A~2-methylnaphthalene...	7.312	1359041	10.217 ug/ml
6) T n-Tetradecane (C14)	8.511	1320749	10.430 ug/ml
7) T n-Hexadecane (C16)	10.117	1369273	10.392 ug/ml
8) T n-Octadecane (C18)	11.560	1427389	10.472 ug/ml
10) T n-Eicosane (C20)	12.869	1434836	10.606 ug/ml
11) T n-Heneicosane (C21)	13.481	1418278	10.602 ug/ml
13) T n-Docosane (C22)	14.067	1411548	10.564 ug/ml
14) T n-Tetracosane (C24)	15.171	1431131	10.607 ug/ml
15) T n-Hexacosane (C26)	16.192	1420199	10.633 ug/ml
16) T n-Octacosane (C28)	17.142	1385054	10.619 ug/ml
17) T n-Tricontane (C30)	18.029	1440986	10.818 ug/ml
18) T n-Dotriacontane (C32)	18.862	1440787	11.004 ug/ml
19) T n-Tetratriacontane (C34)	19.645	1350805	10.828 ug/ml
20) T n-Hexatriacontane (C36)	20.384	1261253	10.322 ug/ml
21) T n-Octatriacontane (C38)	21.113	1228660	10.707 ug/ml
22) T n-Tetracontane (C40)	22.001	1193744	10.641 ug/ml

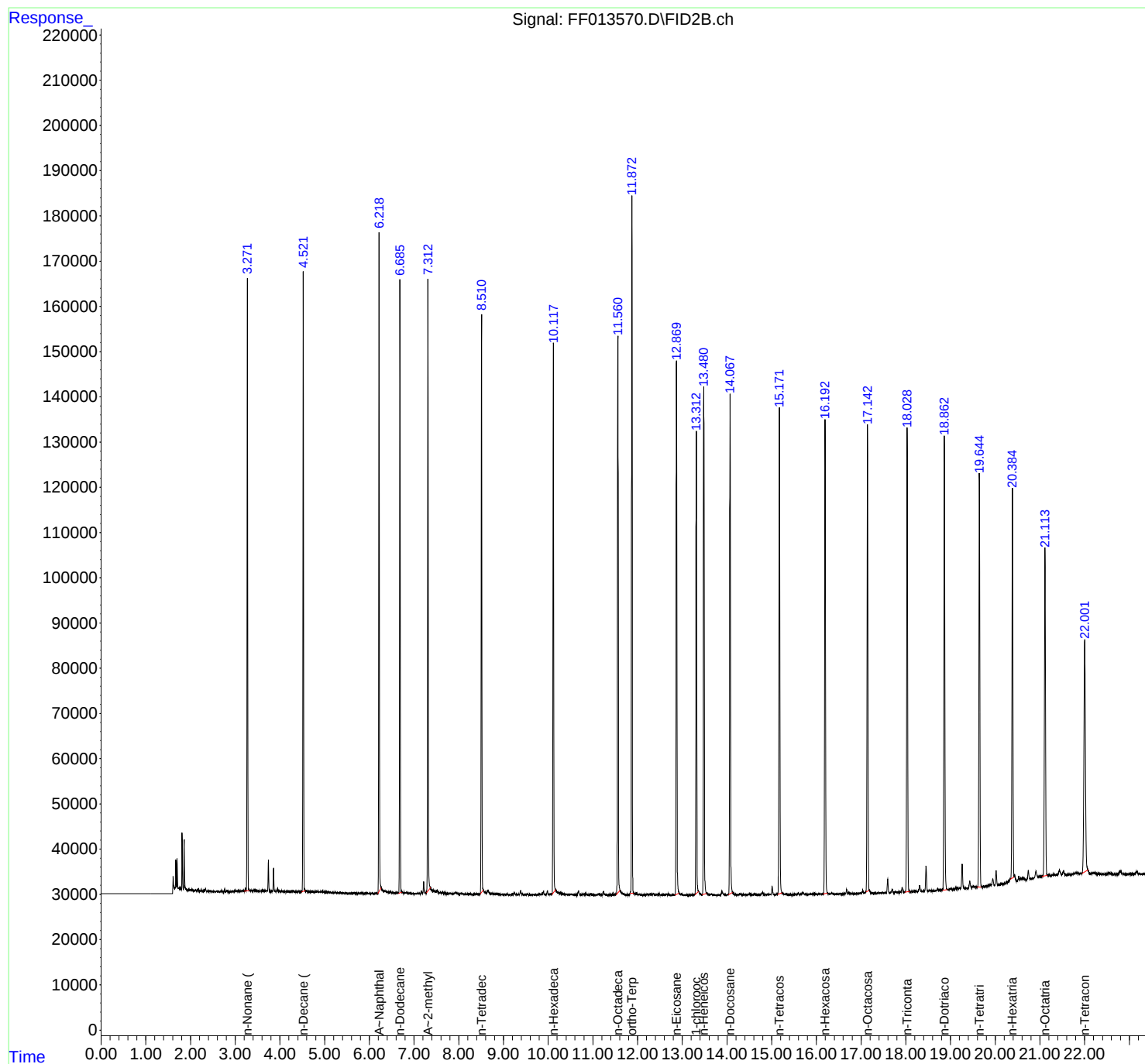
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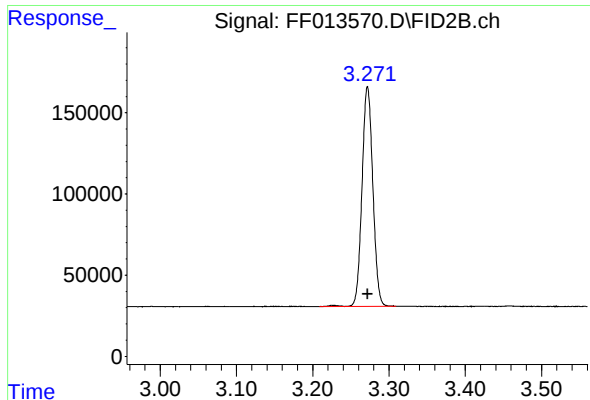
(m)=manual int.

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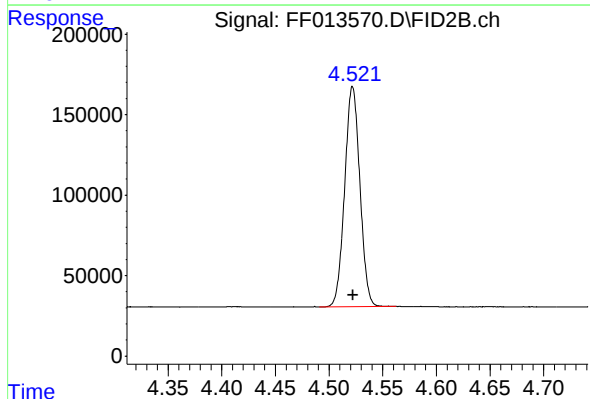
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





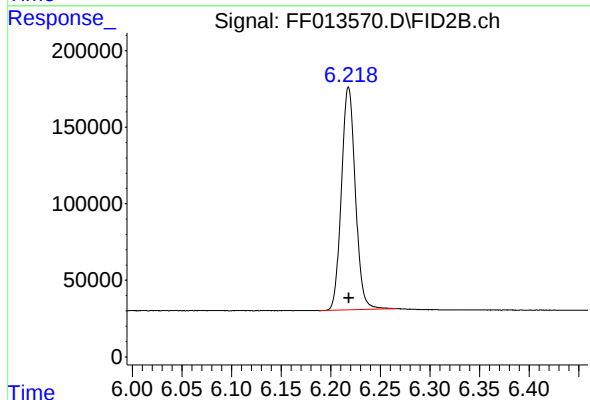
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 1336593
Conc: 10.63 ug/ml



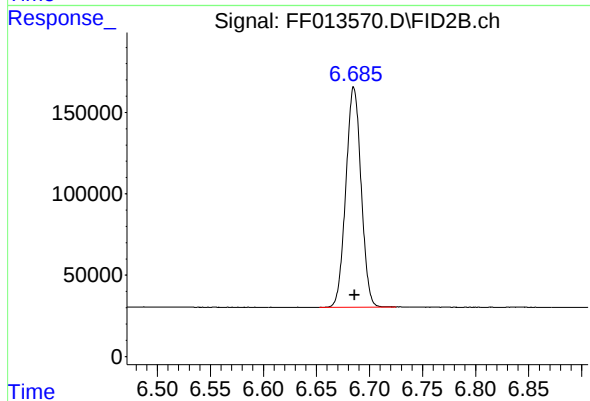
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1348644
Conc: 10.54 ug/ml



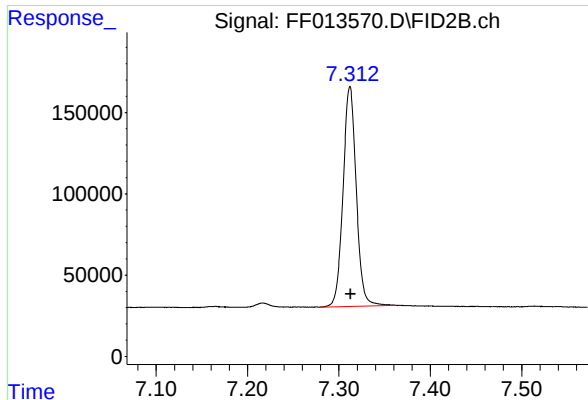
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 1422671
Conc: 10.29 ug/ml



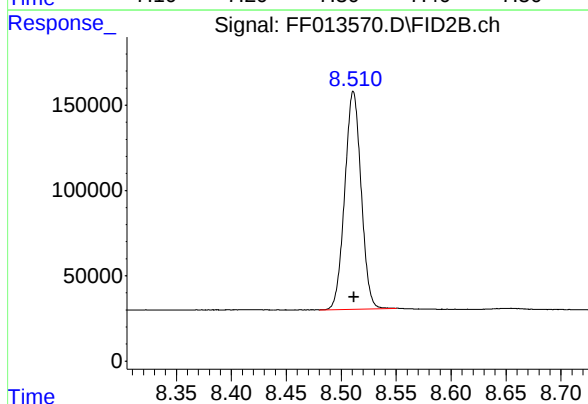
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1354628
Conc: 10.52 ug/ml



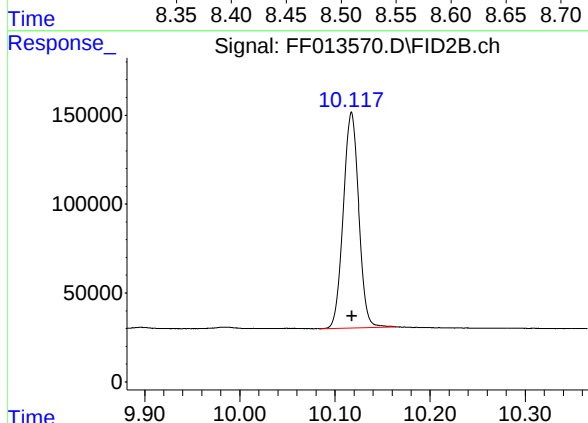
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 1359041
Conc: 10.22 ug/ml



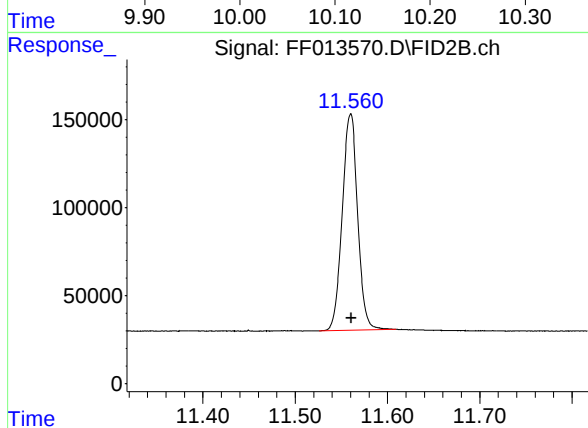
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 1320749
Conc: 10.43 ug/ml



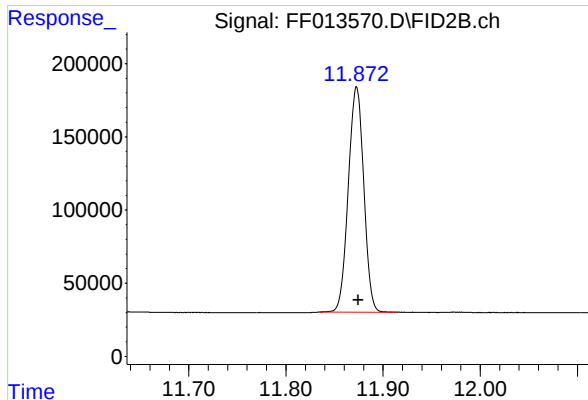
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 1369273
Conc: 10.39 ug/ml



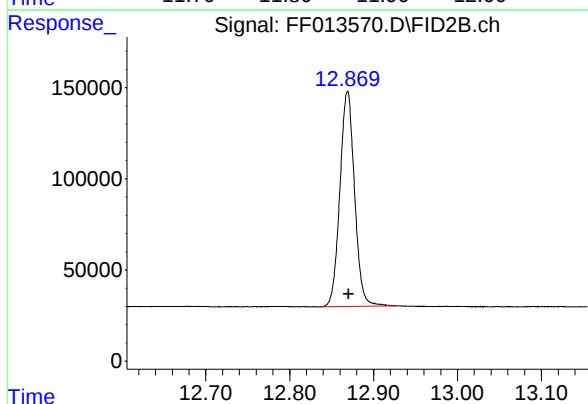
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 1427389
Conc: 10.47 ug/ml



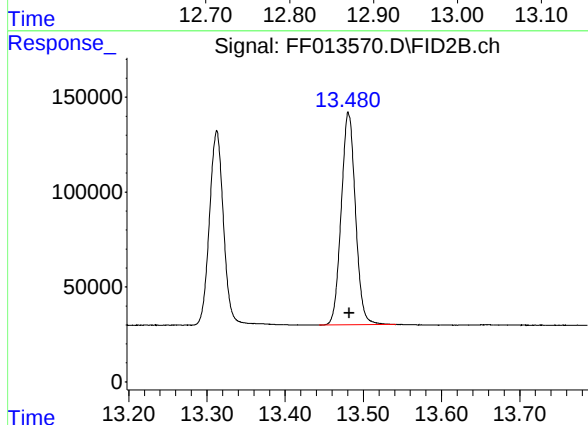
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.002 min
Response: 1691951
Conc: 10.61 ug/ml



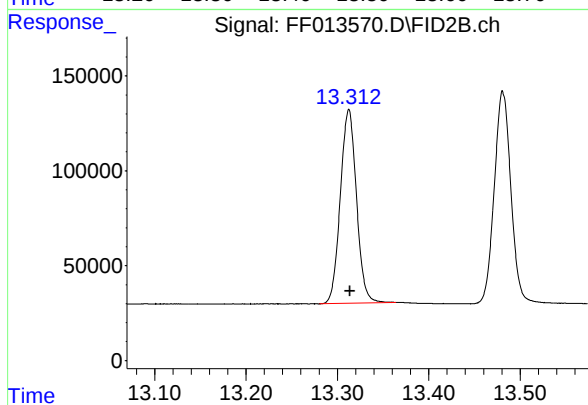
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.001 min
Response: 1434836
Conc: 10.61 ug/ml



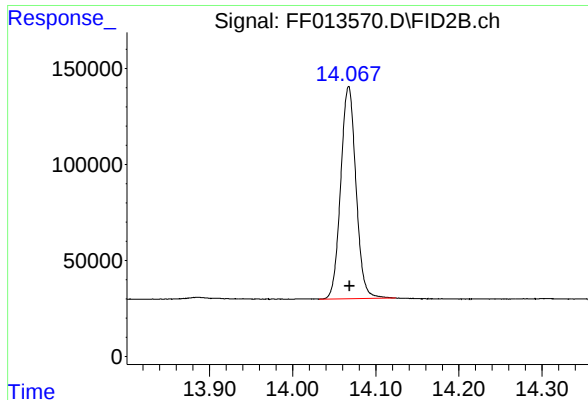
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.001 min
Response: 1418278
Conc: 10.60 ug/ml



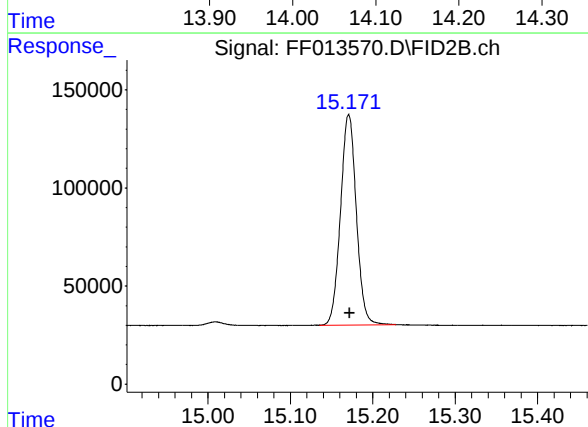
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.001 min
Response: 1255219
Conc: 10.53 ug/ml



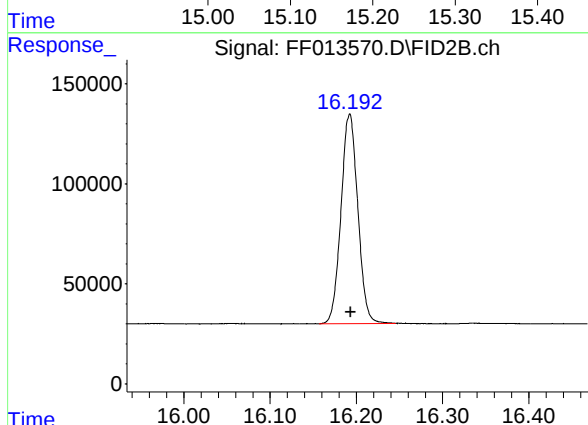
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.001 min
Response: 1411548
Conc: 10.56 ug/ml



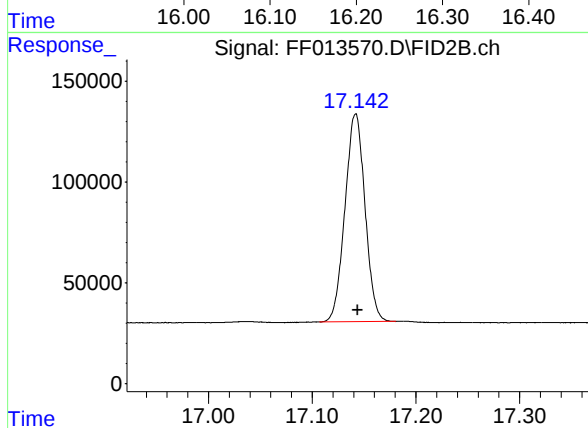
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 1431131
Conc: 10.61 ug/ml



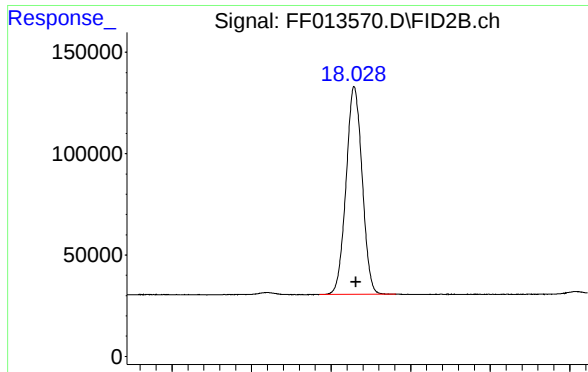
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.001 min
Response: 1420199
Conc: 10.63 ug/ml



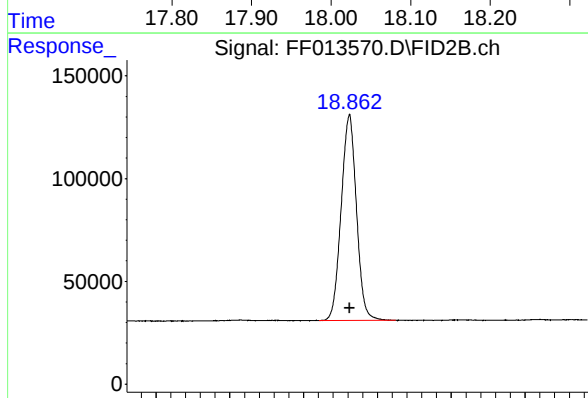
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.002 min
Response: 1385054
Conc: 10.62 ug/ml



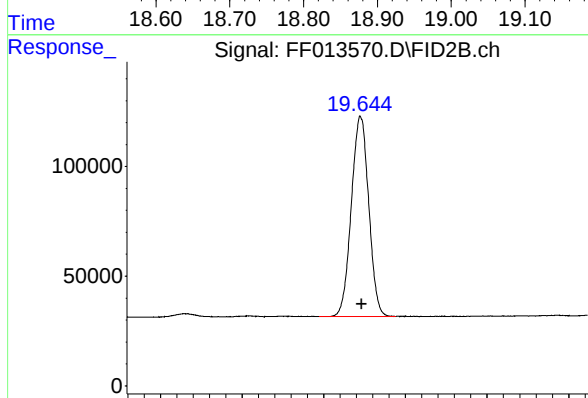
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 1440986
Conc: 10.82 ug/ml



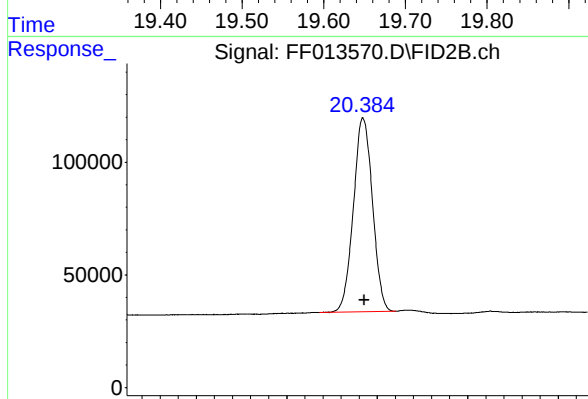
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 1440787
Conc: 11.00 ug/ml



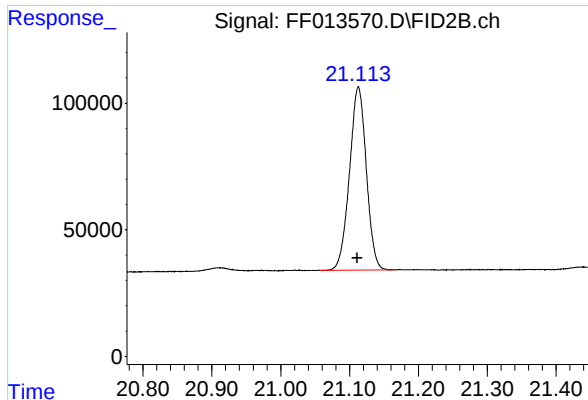
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.001 min
Response: 1350805
Conc: 10.83 ug/ml



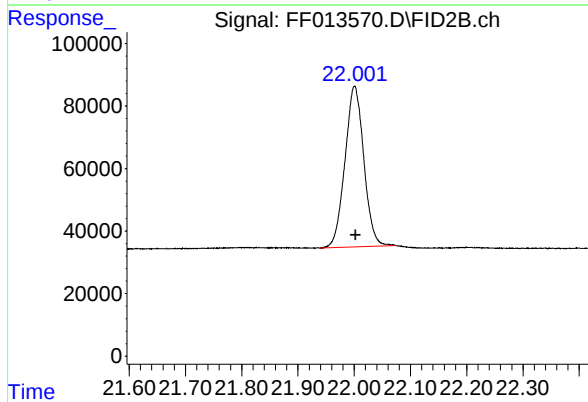
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.001 min
Response: 1261253
Conc: 10.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.001 min
Response: 1228660
Conc: 10.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: -0.002 min
Response: 1193744
Conc: 10.64 ug/ml