

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013572.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 21:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:14:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 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)	11.875	3240424	20.086 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	13.315	2419843	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.272	2554136	20.078 ug/ml
2) T n-Decane (C10)	4.522	2603424	20.142 ug/ml
3) T A~Naphthalene (C11.7)	6.219	2806113	20.290 ug/ml
4) T n-Dodecane (C12)	6.686	2617778	20.163 ug/ml
5) T A~2-methylnaphthalene...	7.312	2685070	20.276 ug/ml
6) T n-Tetradecane (C14)	8.512	2558787	20.093 ug/ml
7) T n-Hexadecane (C16)	10.118	2662588	20.159 ug/ml
8) T n-Octadecane (C18)	11.561	2760995	20.174 ug/ml
10) T n-Eicosane (C20)	12.871	2746326	20.174 ug/ml
11) T n-Heneicosane (C21)	13.483	2716836	20.156 ug/ml
13) T n-Docosane (C22)	14.069	2709652	20.096 ug/ml
14) T n-Tetracosane (C24)	15.172	2735955	20.026 ug/ml
15) T n-Hexacosane (C26)	16.193	2714438	19.939 ug/ml
16) T n-Octacosane (C28)	17.143	2646418	19.791 ug/ml
17) T n-Tricontane (C30)	18.032	2693382	19.441 ug/ml
18) T n-Dotriacontane (C32)	18.864	2651127	19.298 ug/ml
19) T n-Tetratriacontane (C34)	19.647	2521772	19.471 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2375042	19.045 ug/ml
21) T n-Octatriacontane (C38)	21.114	2333189	19.857 ug/ml
22) T n-Tetracontane (C40)	22.004	2315513	20.131 ug/ml

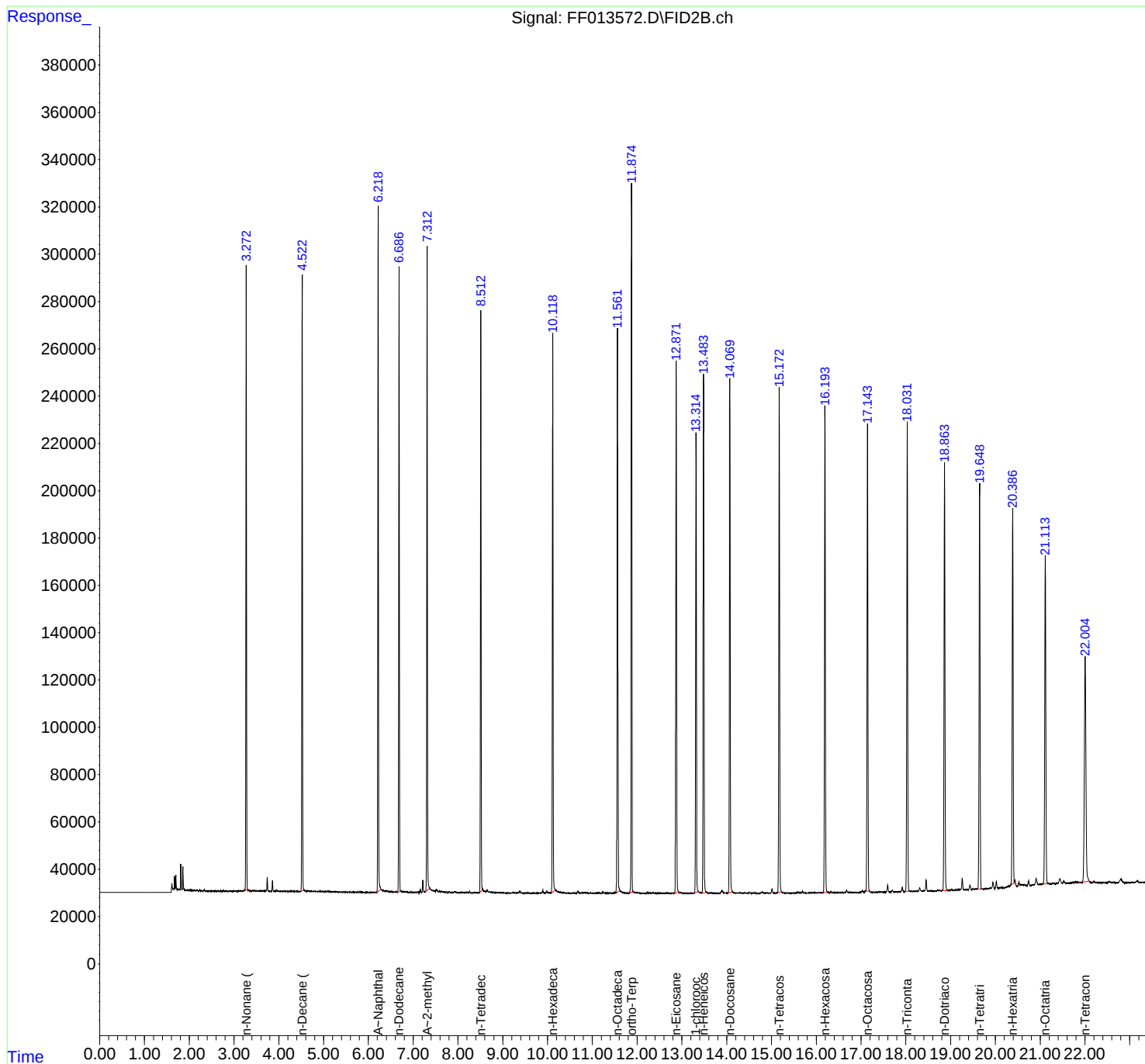
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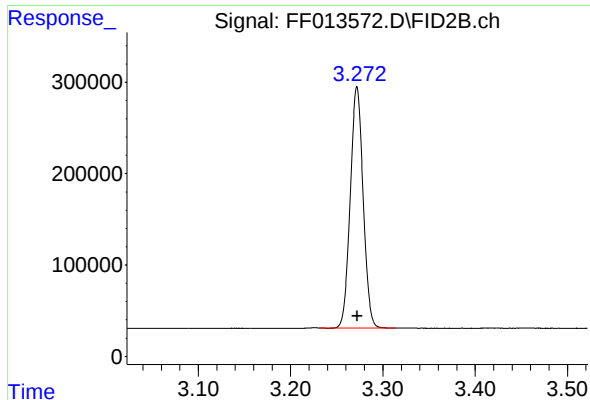
(m)=manual int.

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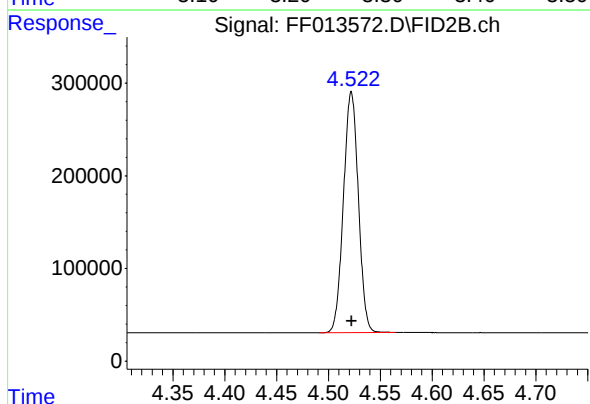
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Signal Info : 20M x 0.18mm x 0.18um





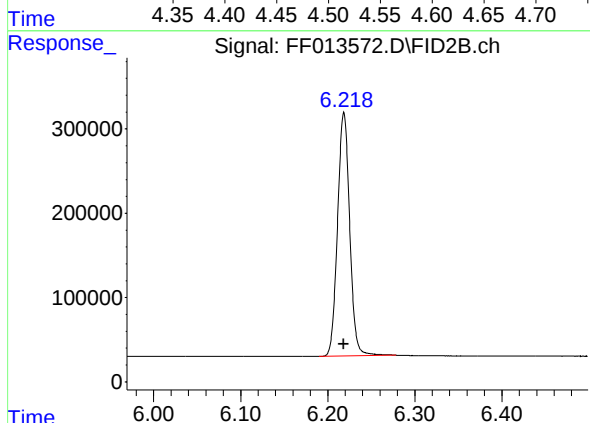
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 2554136
Conc: 20.08 ug/ml



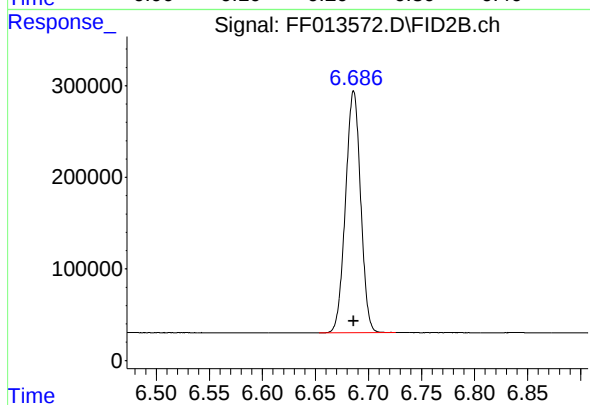
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 2603424
Conc: 20.14 ug/ml



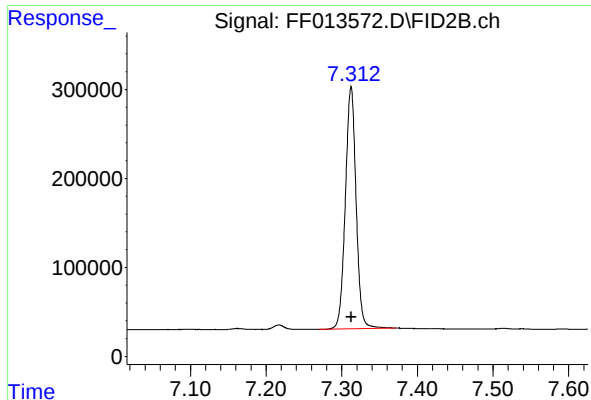
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 2806113
Conc: 20.29 ug/ml



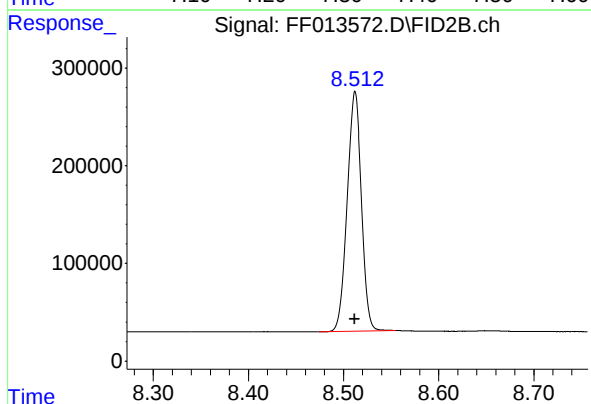
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2617778
Conc: 20.16 ug/ml



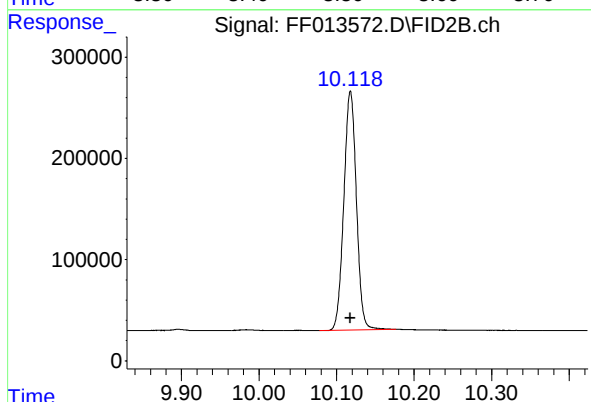
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 2685070
Conc: 20.28 ug/ml



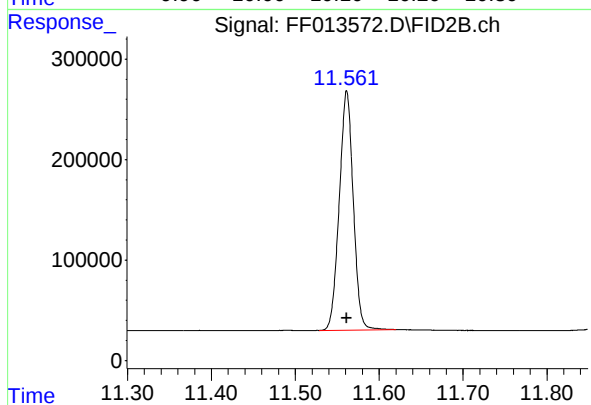
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 2558787
Conc: 20.09 ug/ml



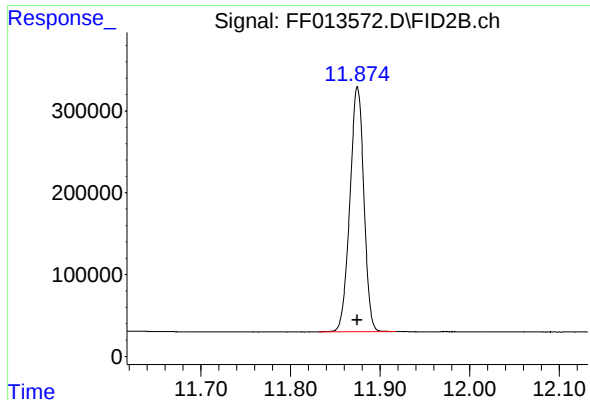
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 2662588
Conc: 20.16 ug/ml



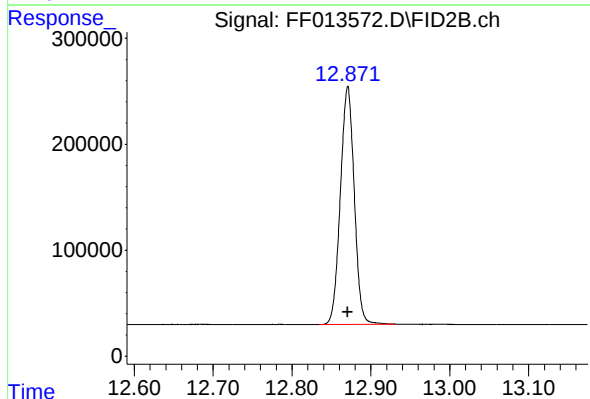
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 2760995
Conc: 20.17 ug/ml



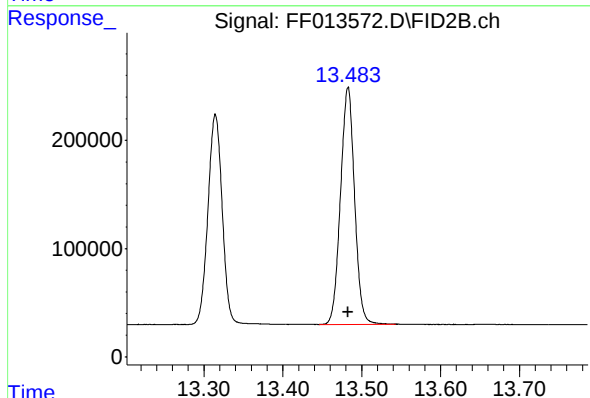
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.000 min
Response: 3240424
Conc: 20.09 ug/ml



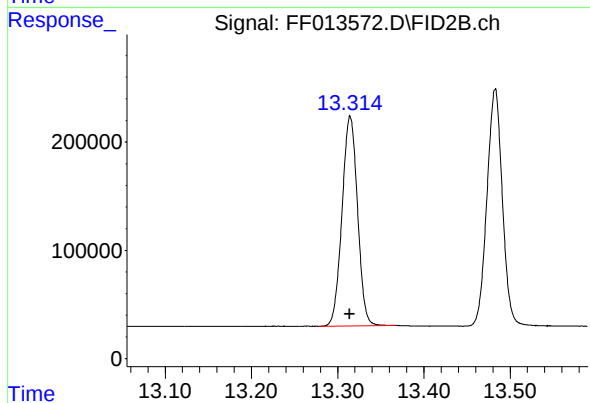
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 2746326
Conc: 20.17 ug/ml



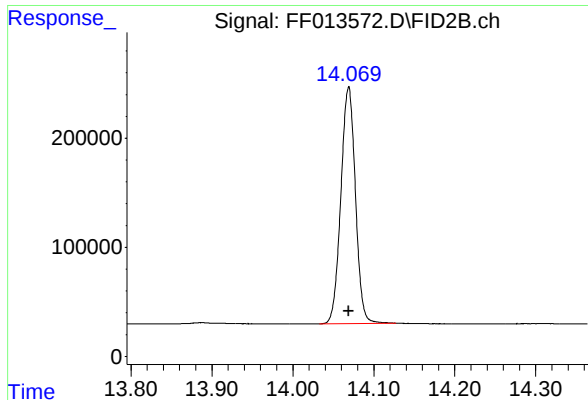
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 2716836
Conc: 20.16 ug/ml



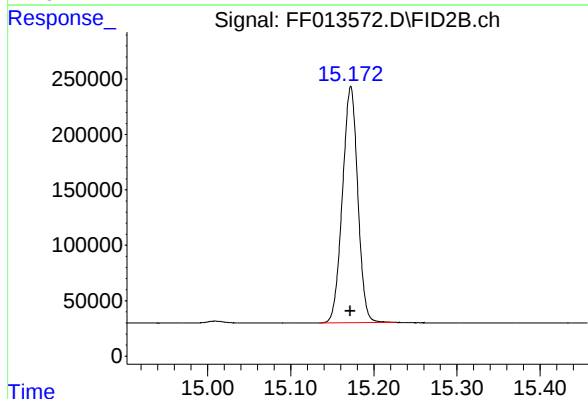
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 2419843
Conc: 20.19 ug/ml



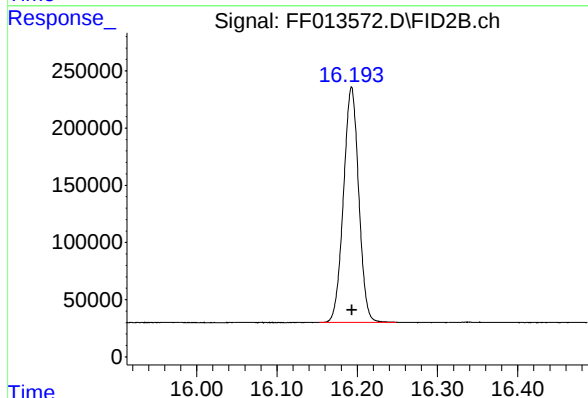
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 2709652
Conc: 20.10 ug/ml



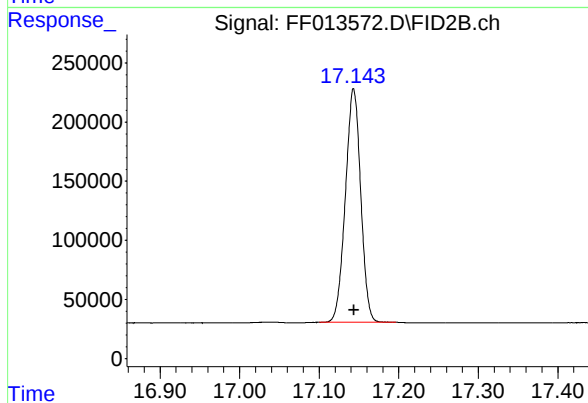
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2735955
Conc: 20.03 ug/ml



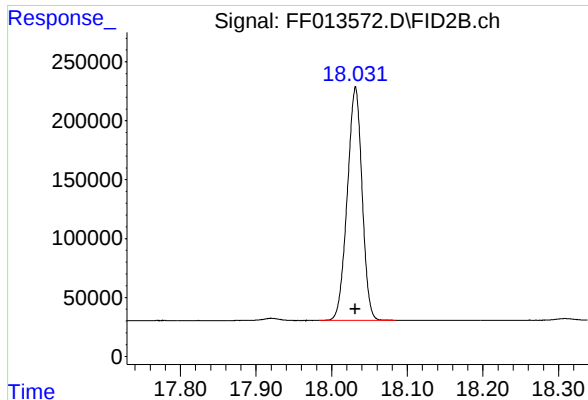
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 2714438
Conc: 19.94 ug/ml



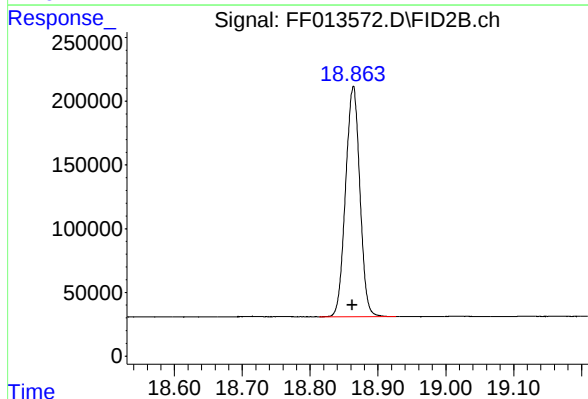
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 2646418
Conc: 19.79 ug/ml



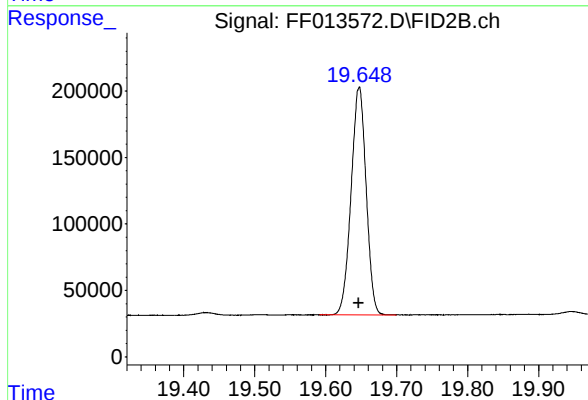
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.000 min
Response: 2693382
Conc: 19.44 ug/ml



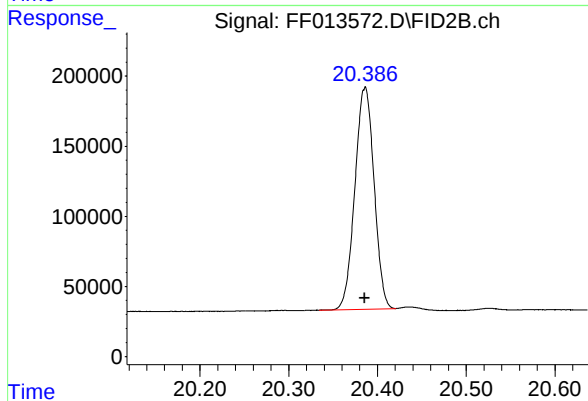
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 2651127
Conc: 19.30 ug/ml



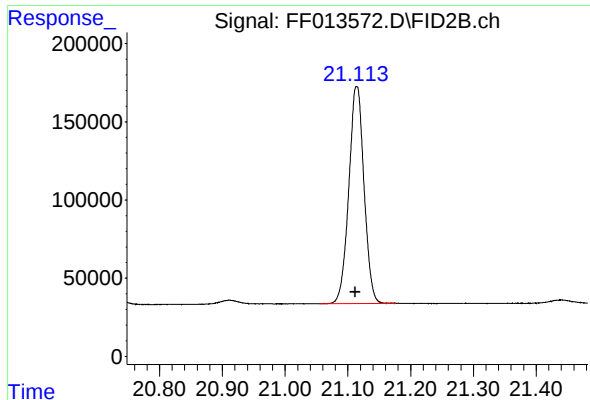
#19 n-Tetatriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.000 min
Response: 2521772
Conc: 19.47 ug/ml



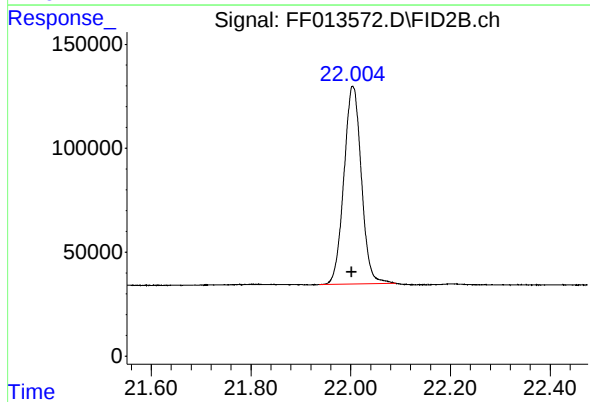
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 2375042
Conc: 19.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 2333189
Conc: 19.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.002 min
Response: 2315513
Conc: 20.13 ug/ml