

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013569.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 19:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 06:54:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 06:53:47 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	3328143	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.314	2488375	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.272	2615810	20.000 ug/ml
2) T n-Decane (C10)	4.522	2672188	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2867666	20.000 ug/ml
4) T n-Dodecane (C12)	6.686	2681638	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.313	2755003	20.000 ug/ml
6) T n-Tetradecane (C14)	8.512	2623439	20.000 ug/ml
7) T n-Hexadecane (C16)	10.118	2738009	20.000 ug/ml
8) T n-Octadecane (C18)	11.561	2833575	20.000 ug/ml
10) T n-Eicosane (C20)	12.870	2825623	20.000 ug/ml
11) T n-Heneicosane (C21)	13.482	2790688	20.000 ug/ml
13) T n-Docosane (C22)	14.069	2791302	20.000 ug/ml
14) T n-Tetracosane (C24)	15.172	2826503	20.000 ug/ml
15) T n-Hexacosane (C26)	16.193	2806462	20.000 ug/ml
16) T n-Octacosane (C28)	17.144	2753693	20.000 ug/ml
17) T n-Tricontane (C30)	18.031	2838103	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.862	2804507	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.646	2669416	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2675731	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.112	2432090	20.000 ug/ml
22) T n-Tetracontane (C40)	22.002	2365344	20.000 ug/ml

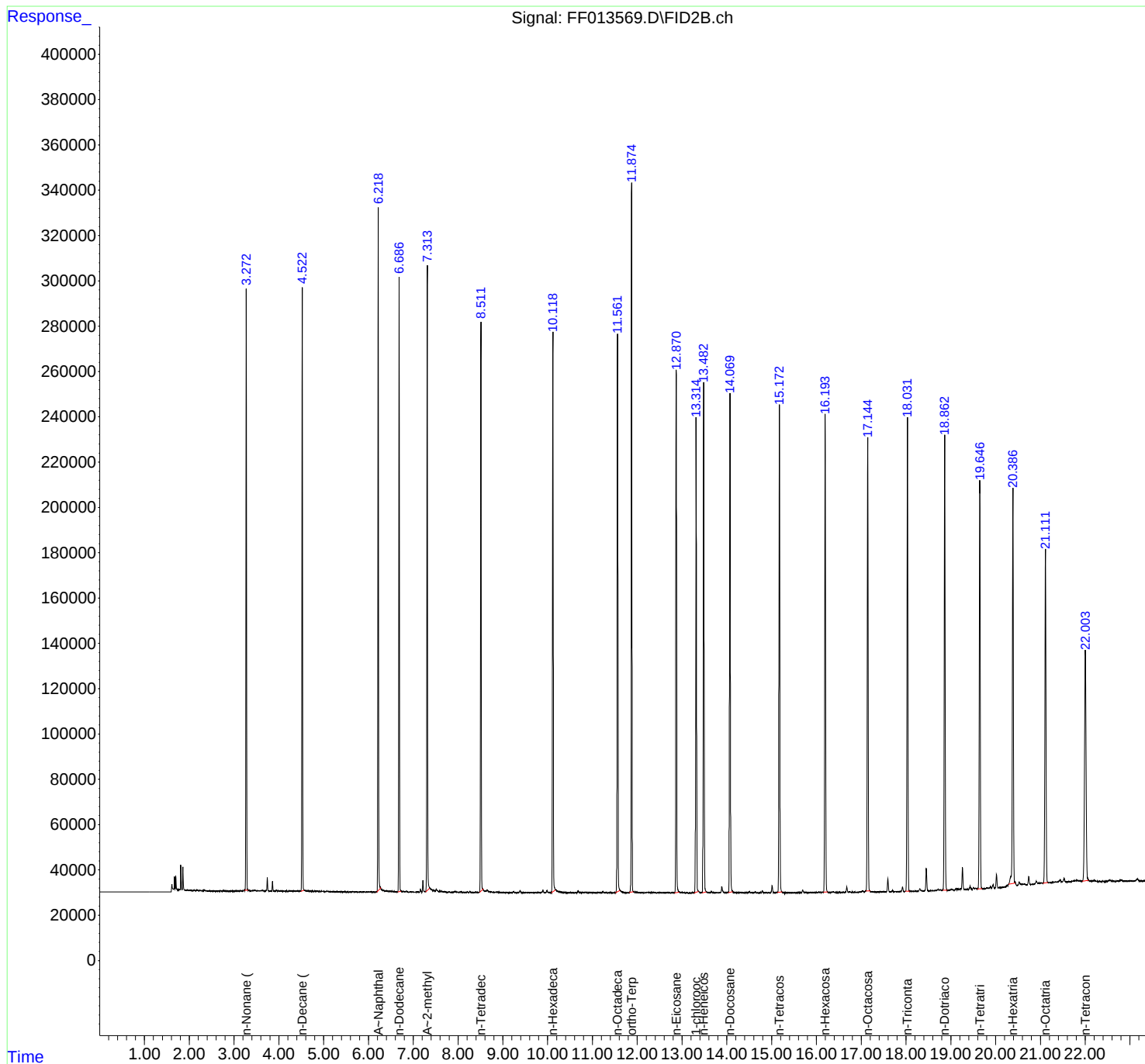
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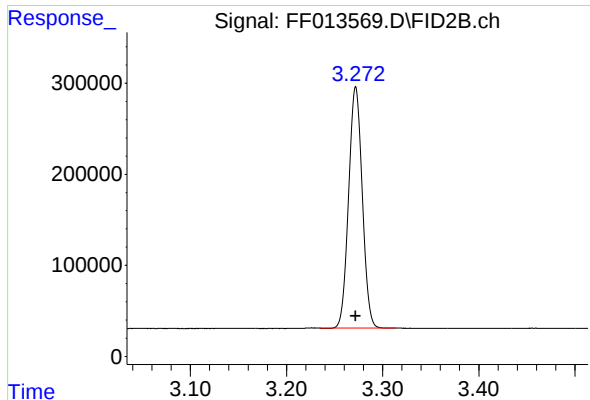
(m)=manual int.

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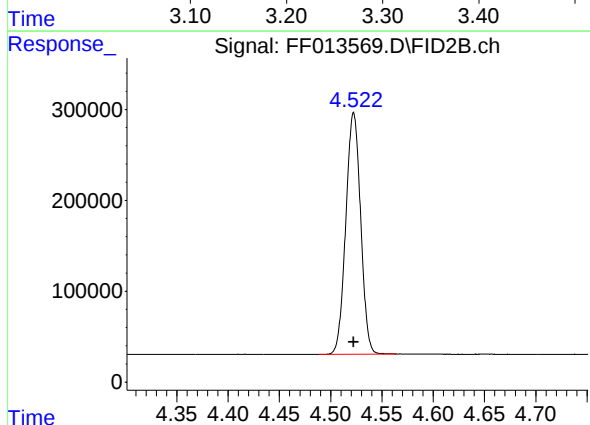
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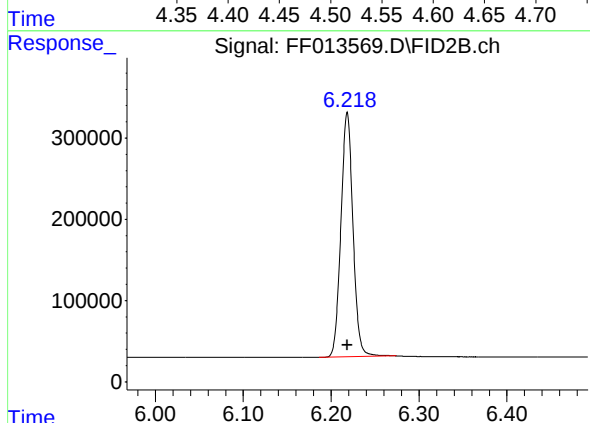
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 2615810
Conc: 20.00 ug/ml



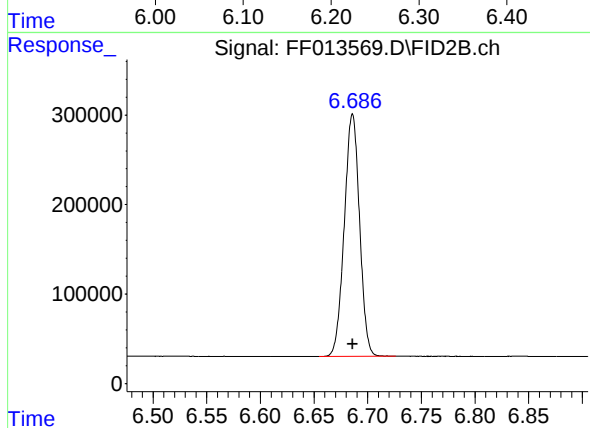
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 2672188
Conc: 20.00 ug/ml



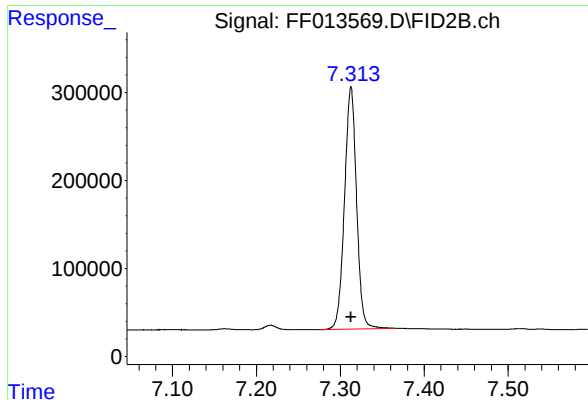
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 2867666
Conc: 20.00 ug/ml



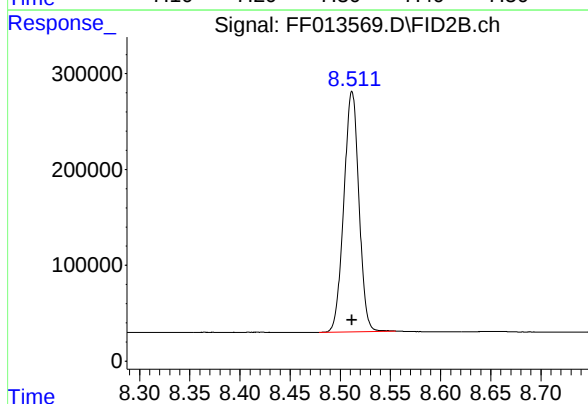
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2681638
Conc: 20.00 ug/ml



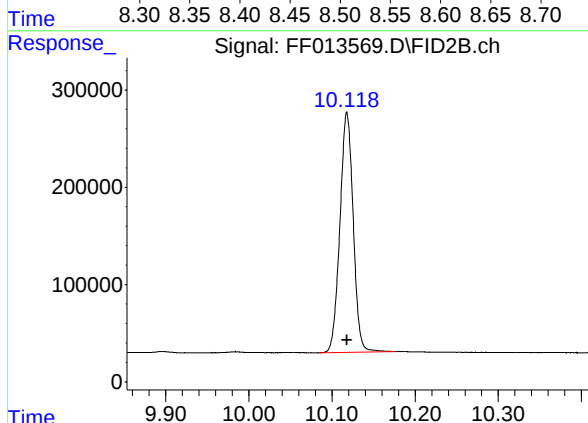
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 2755003
Conc: 20.00 ug/ml



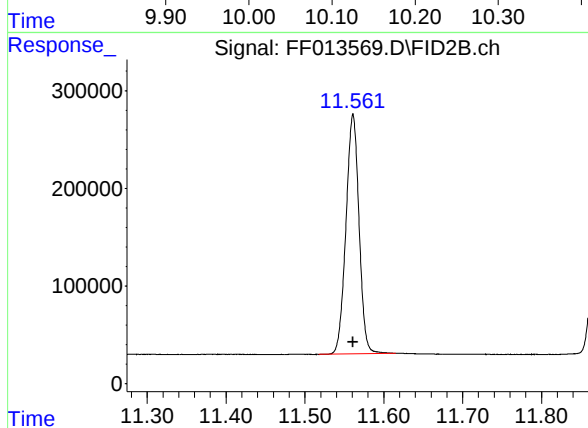
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 2623439
Conc: 20.00 ug/ml



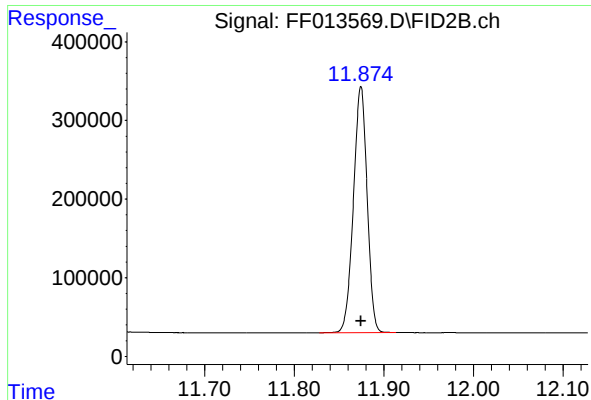
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 2738009
Conc: 20.00 ug/ml



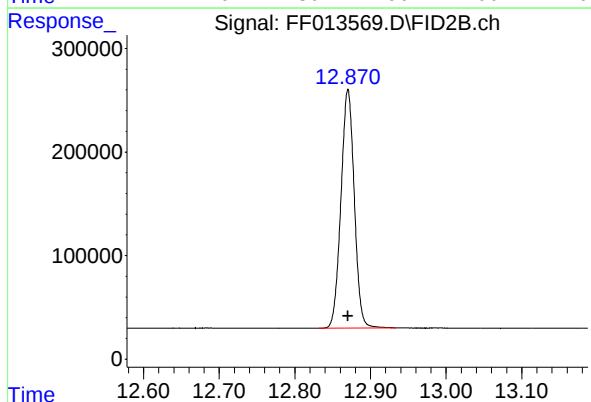
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 2833575
Conc: 20.00 ug/ml



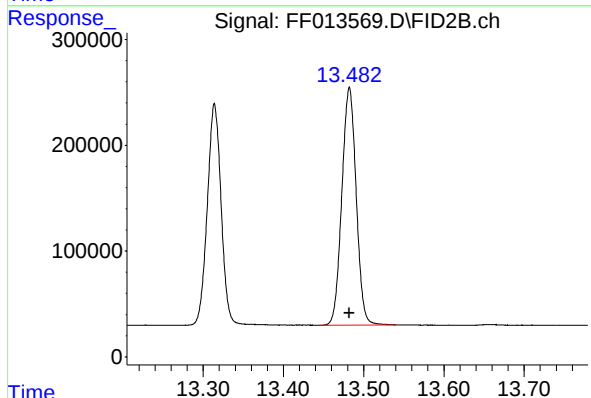
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.000 min
Response: 3328143
Conc: 20.00 ug/ml



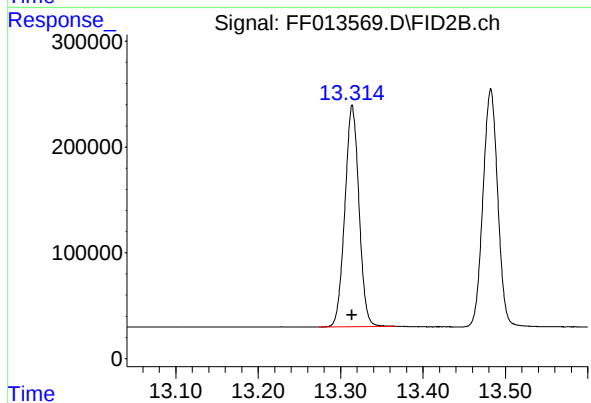
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: 0.000 min
Response: 2825623
Conc: 20.00 ug/ml



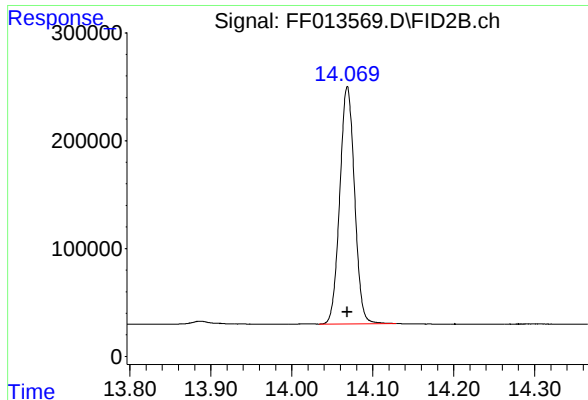
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 2790688
Conc: 20.00 ug/ml



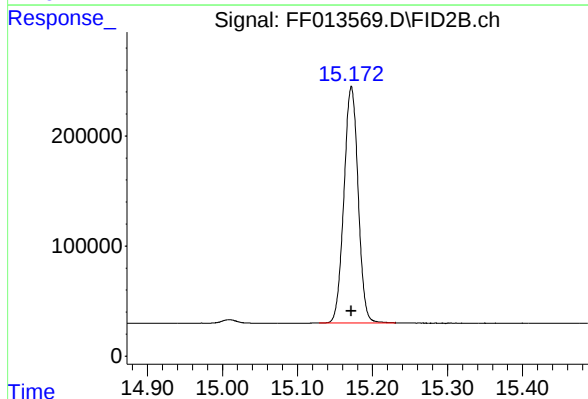
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.000 min
Response: 2488375
Conc: 20.00 ug/ml



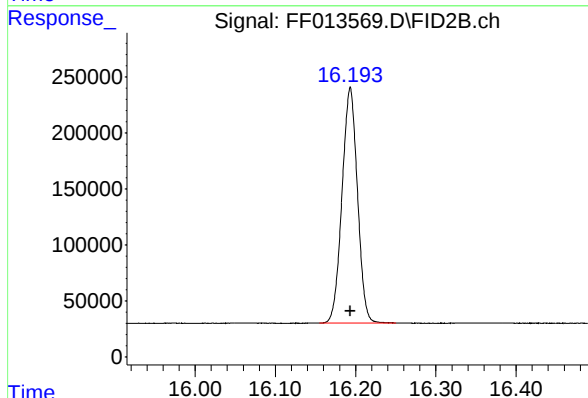
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 2791302
Conc: 20.00 ug/ml



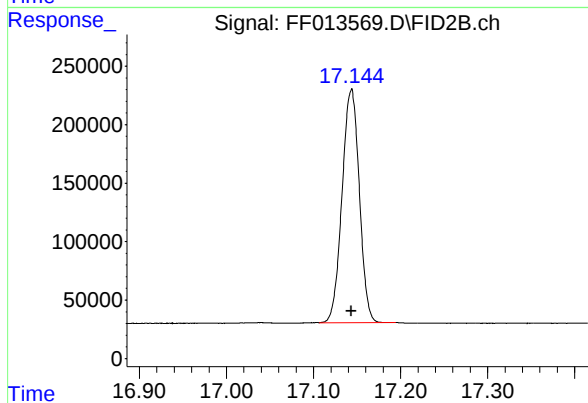
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2826503
Conc: 20.00 ug/ml



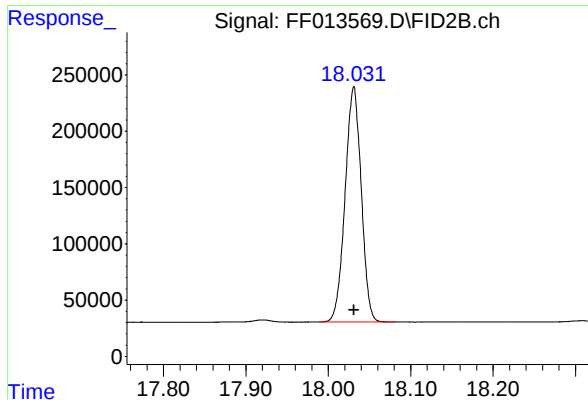
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 2806462
Conc: 20.00 ug/ml



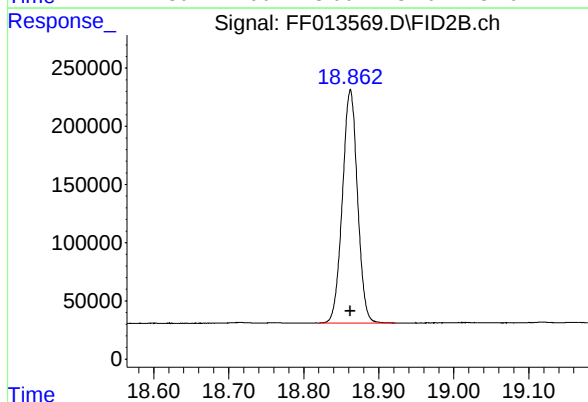
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 2753693
Conc: 20.00 ug/ml



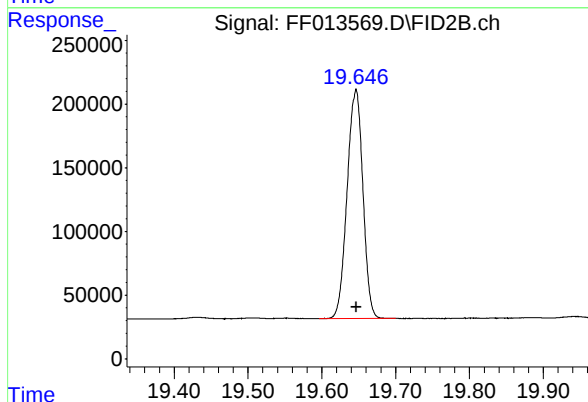
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 2838103
Conc: 20.00 ug/ml



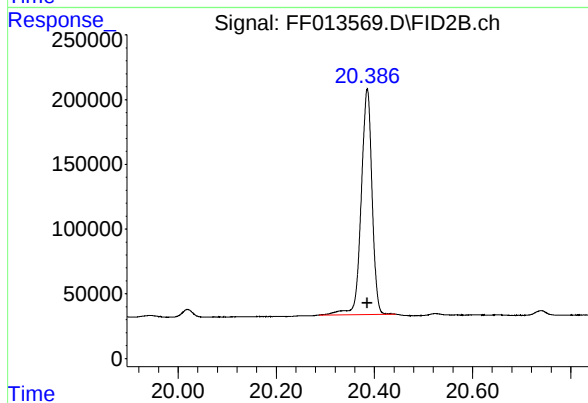
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 2804507
Conc: 20.00 ug/ml



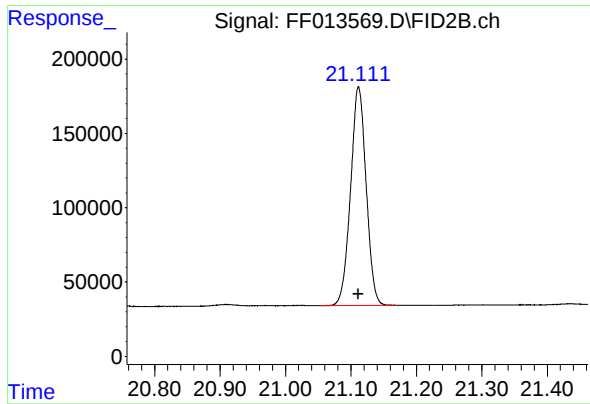
#19 n-Tetatriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 2669416
Conc: 20.00 ug/ml



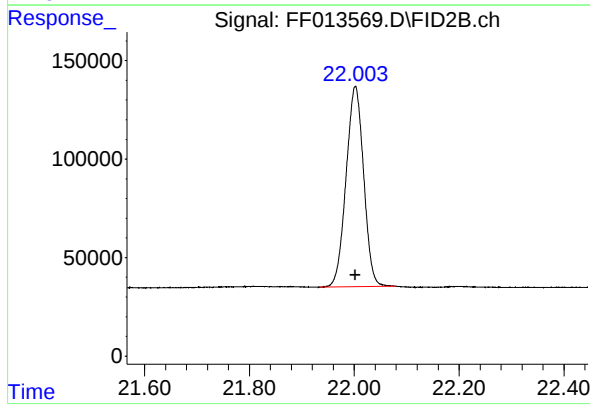
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 2675731
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 2432090
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: 0.000 min
Response: 2365344
Conc: 20.00 ug/ml