

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040559.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 03:03
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:08:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 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)	11.876	891917	5.118 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
12) S 1-chlorooctadecane (S...	13.315	644882	4.973 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
Target Compounds			
1) T n-Nonane (C9)	3.277	751497	5.170 ug/ml
2) T n-Decane (C10)	4.525	713920	5.066 ug/ml
3) T A~Naphthalene (C11.7)	6.232	702821	4.556 ug/ml
4) T n-Dodecane (C12)	6.687	715867	5.013 ug/ml
5) T A~2-methylnaphthalene...	7.329	584196	4.163 ug/ml
6) T n-Tetradecane (C14)	8.514	723766	5.004 ug/ml
7) T n-Hexadecane (C16)	10.121	753893	5.021 ug/ml
8) T n-Octadecane (C18)	11.561	798431	5.102 ug/ml
10) T n-Eicosane (C20)	12.870	793568	5.122 ug/ml
11) T n-Heneicosane (C21)	13.481	800170	5.112 ug/ml
13) T n-Docosane (C22)	14.068	798887	5.130 ug/ml
14) T n-Tetracosane (C24)	15.170	784919	5.080 ug/ml
15) T n-Hexacosane (C26)	16.192	766862	5.090 ug/ml
16) T n-Octacosane (C28)	17.141	766940	5.185 ug/ml
17) T n-Tricontane (C30)	18.030	753130	5.253 ug/ml
18) T n-Dotriacontane (C32)	18.863	761298	5.383 ug/ml
19) T n-Tetratriacontane (C34)	19.647	759022	5.456 ug/ml
20) T n-Hexatriacontane (C36)	20.387	781187	5.687 ug/mlm
21) T n-Octatriacontane (C38)	21.116	761543	5.682 ug/ml
22) T n-Tetracontane (C40)	22.007	807049	5.886 ug/ml

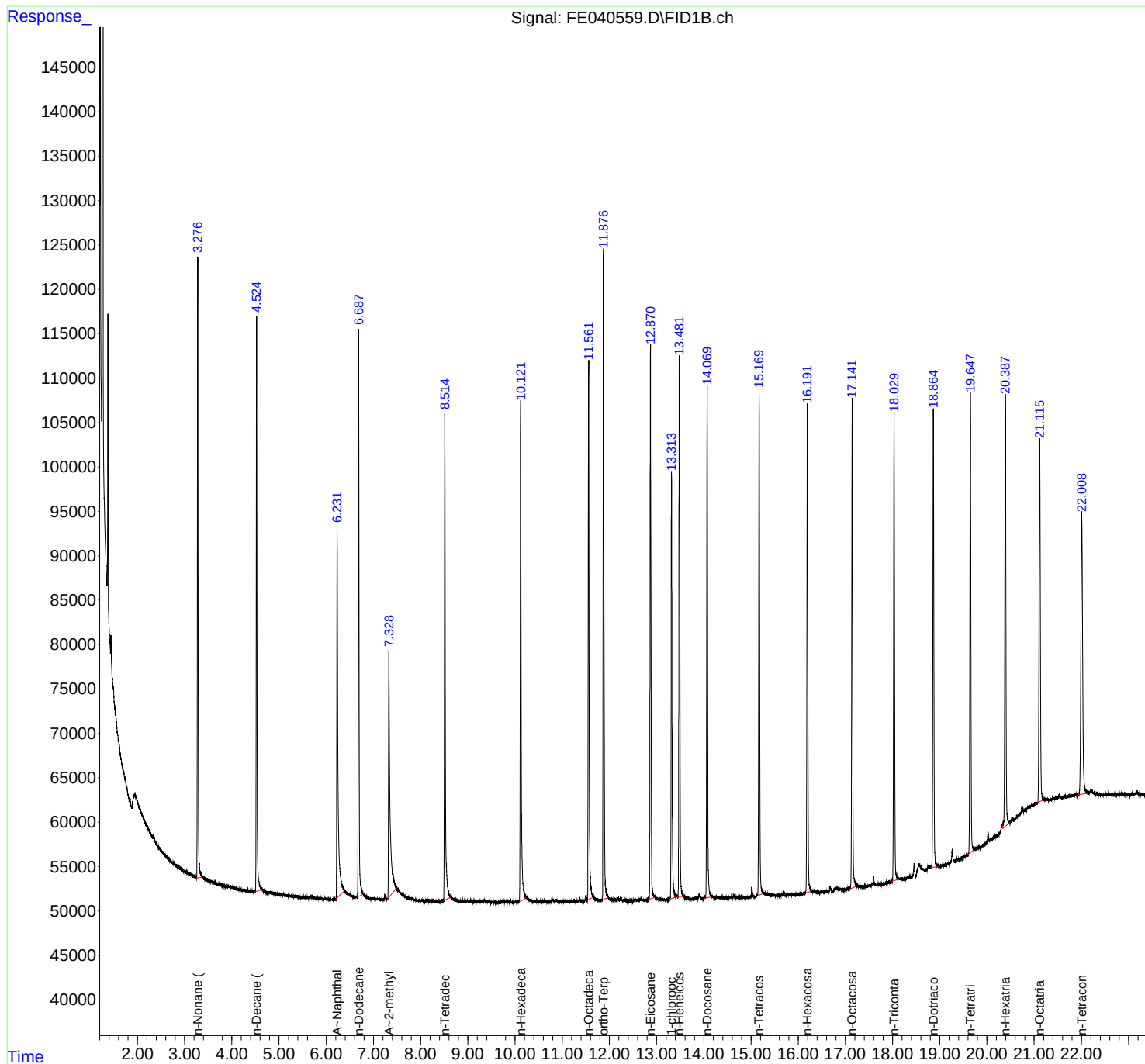
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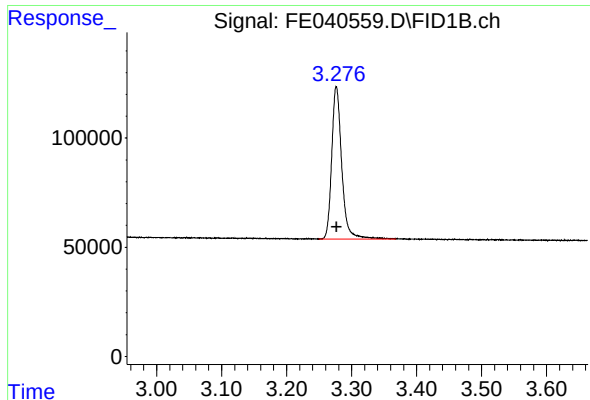
(m)=manual int.

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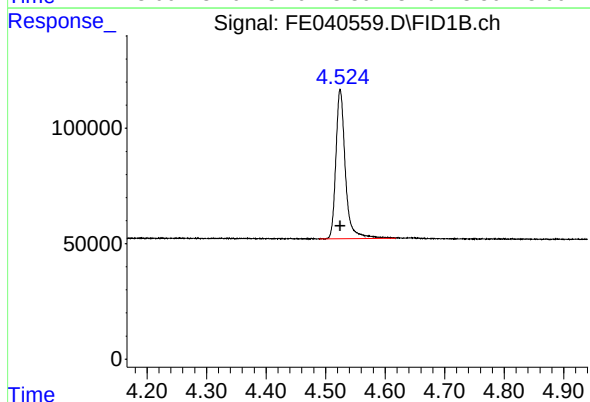
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Signal Info : 20M x 0.18mm x 0.18um





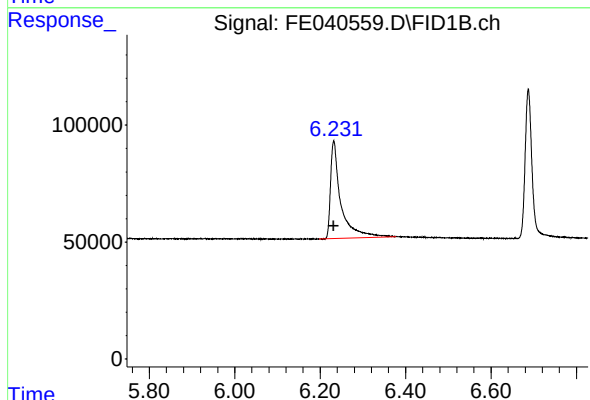
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 751497
Conc: 5.17 ug/ml



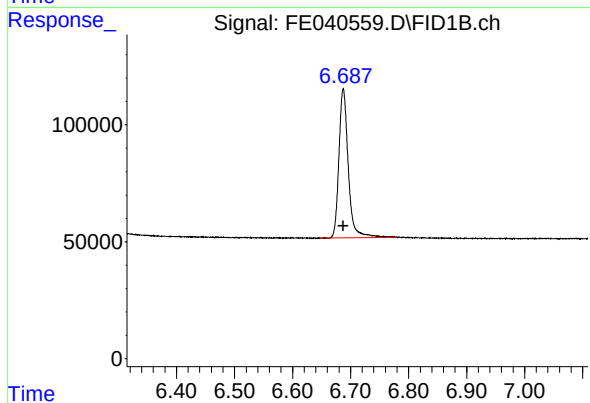
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 713920
Conc: 5.07 ug/ml



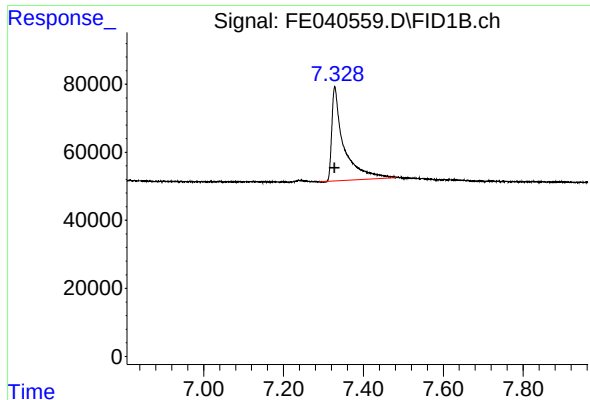
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 702821
Conc: 4.56 ug/ml



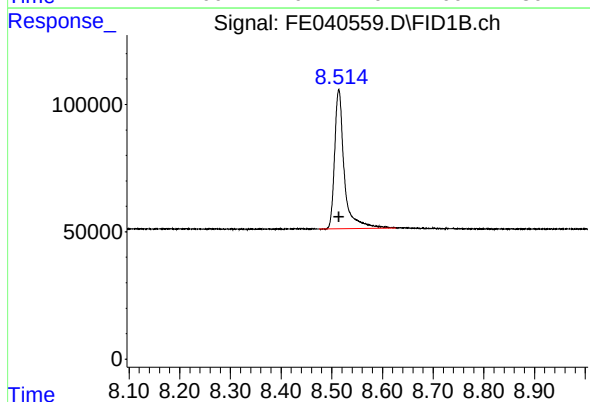
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 715867
Conc: 5.01 ug/ml



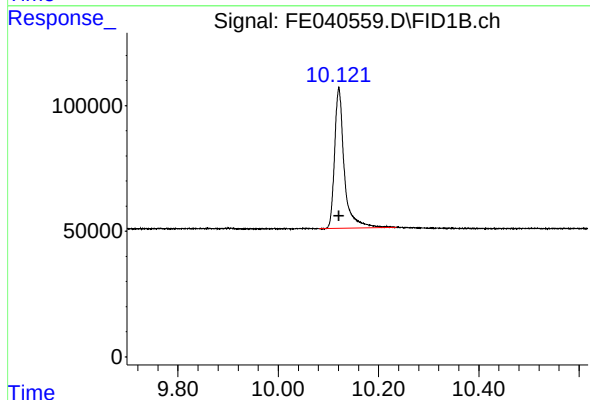
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 584196
Conc: 4.16 ug/ml



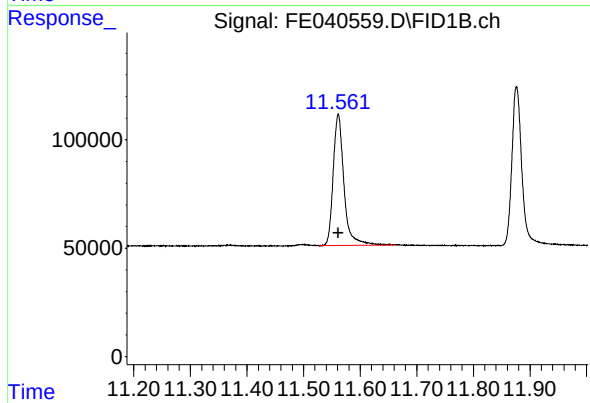
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 723766
Conc: 5.00 ug/ml



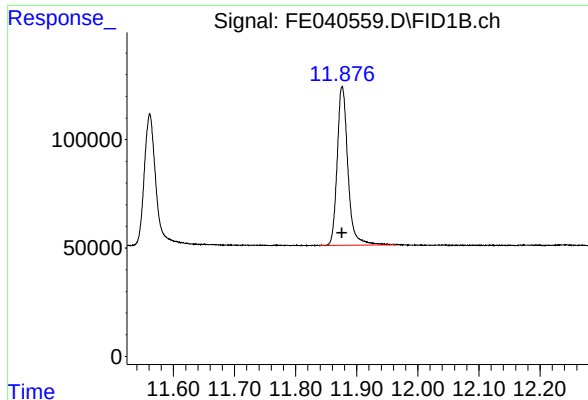
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 753893
Conc: 5.02 ug/ml



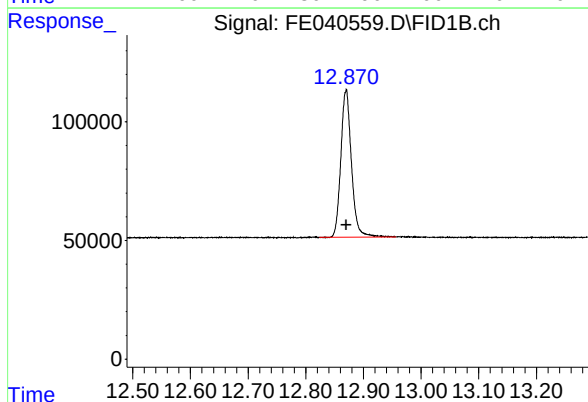
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 798431
Conc: 5.10 ug/ml



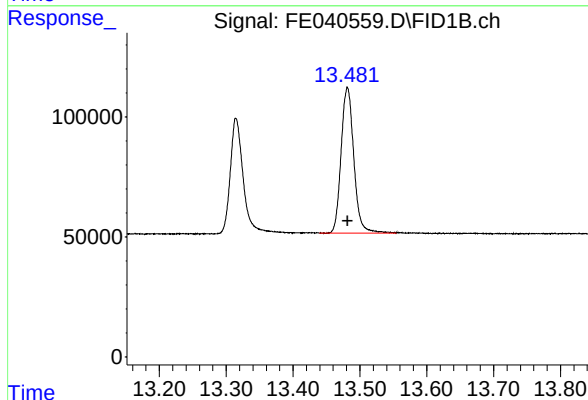
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 891917
Conc: 5.12 ug/ml



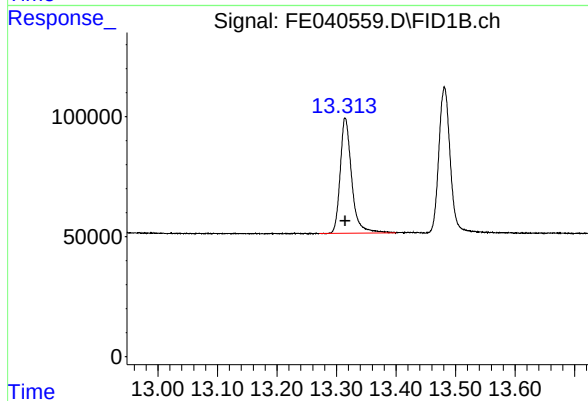
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: 0.000 min
Response: 793568
Conc: 5.12 ug/ml



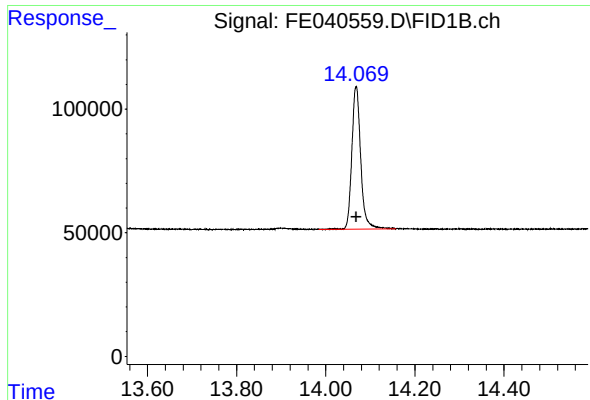
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 800170
Conc: 5.11 ug/ml



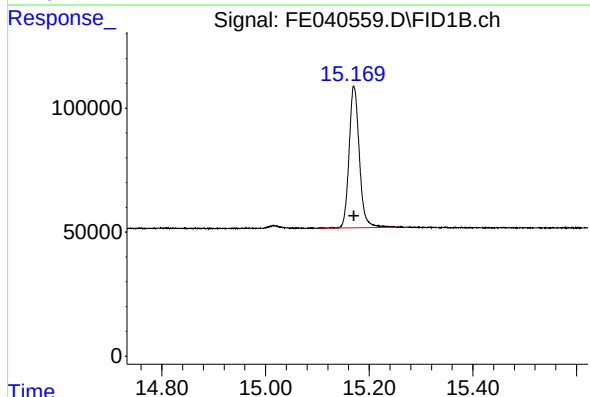
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 644882
Conc: 4.97 ug/ml



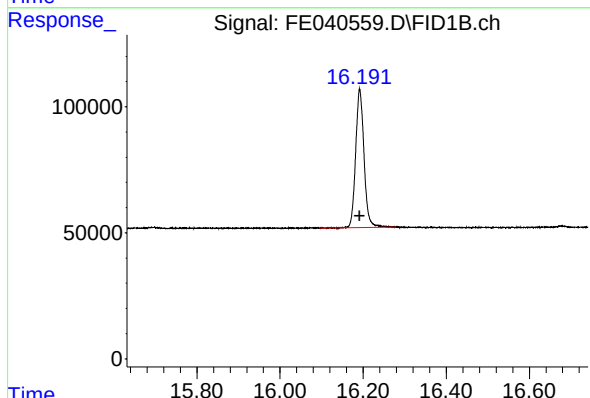
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 798887
Conc: 5.13 ug/ml



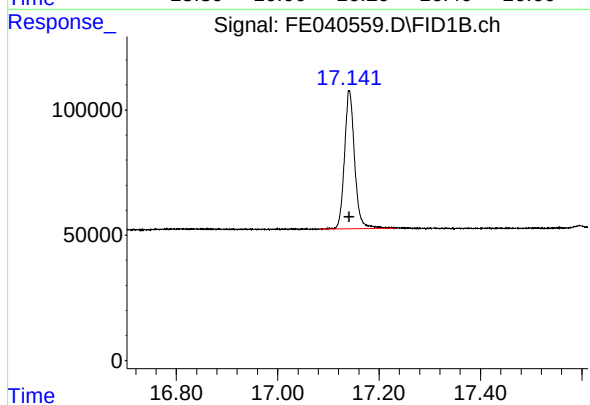
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.000 min
Response: 784919
Conc: 5.08 ug/ml



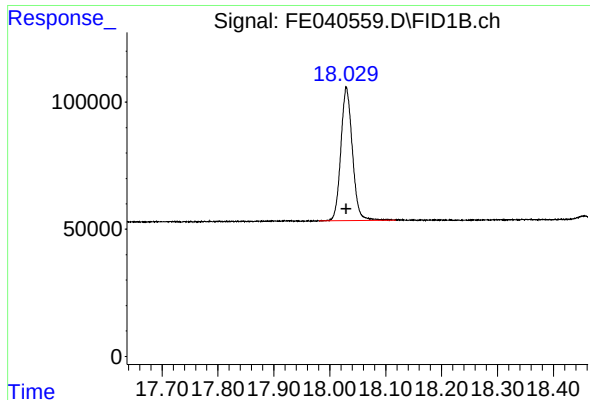
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 766862
Conc: 5.09 ug/ml



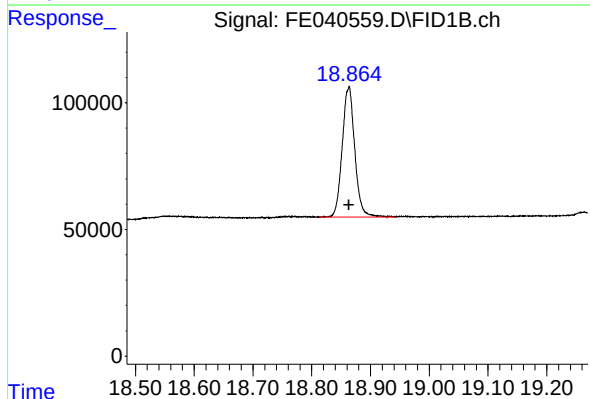
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.000 min
Response: 766940
Conc: 5.19 ug/ml



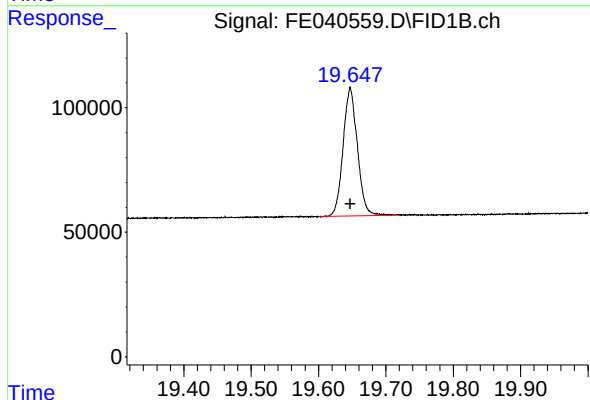
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 753130
Conc: 5.25 ug/ml



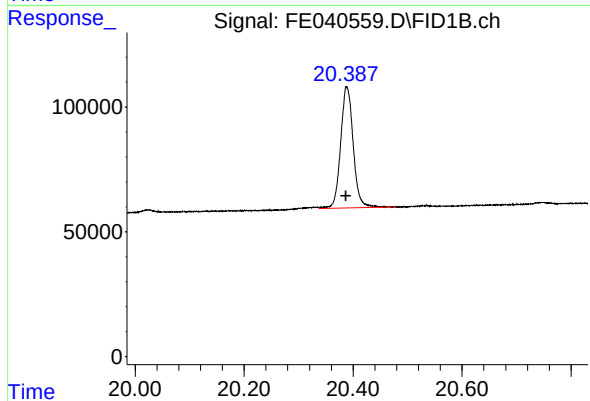
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 761298
Conc: 5.38 ug/ml



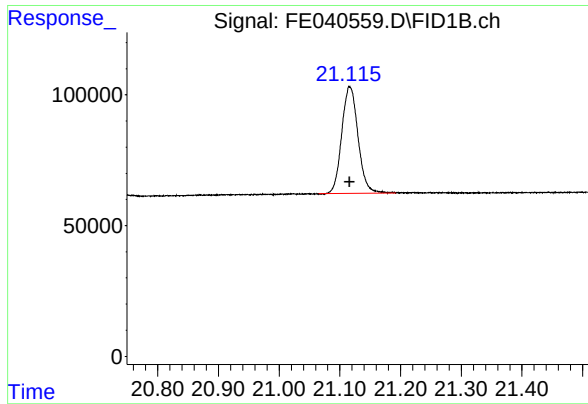
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.000 min
Response: 759022
Conc: 5.46 ug/ml



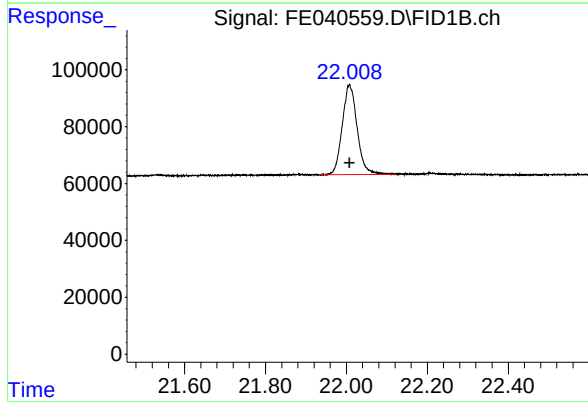
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.000 min
Response: 781187
Conc: 5.69 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.000 min
Response: 761543
Conc: 5.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.000 min
Response: 807049
Conc: 5.89 ug/ml