

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036707.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 03:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 04:33:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.853	3163535	16.986 ug/ml
Spiked Amount	50.000	Recovery =	33.97%
12) S 1-chlorooctadecane (S...	13.292	2523068	16.583 ug/ml
Spiked Amount	50.000	Recovery =	33.17%
Target Compounds			
1) T n-Nonane (C9)	3.237	2840850	18.428 ug/ml
2) T n-Decane (C10)	4.493	2914252	18.906 ug/ml
3) T A~Naphthalene (C11.7)	6.197	3221921	18.854 ug/ml
4) T n-Dodecane (C12)	6.663	2971572	18.920 ug/ml
5) T A~2-methylnaphthalene...	7.293	3226023	18.770 ug/ml
6) T n-Tetradecane (C14)	8.490	3033299	18.580 ug/ml
7) T n-Hexadecane (C16)	10.097	2999818	18.200 ug/ml
8) T n-Octadecane (C18)	11.539	2994102	17.618 ug/ml
10) T n-Eicosane (C20)	12.848	2899912	17.048 ug/ml
11) T n-Heneicosane (C21)	13.459	2855221	16.682 ug/ml
13) T n-Docosane (C22)	14.046	2859544	16.748 ug/ml
14) T n-Tetracosane (C24)	15.151	2858946	16.772 ug/ml
15) T n-Hexacosane (C26)	16.171	2831558	16.936 ug/ml
16) T n-Octacosane (C28)	17.123	2908846	17.810 ug/ml
17) T n-Tricontane (C30)	18.011	2889213	19.013 ug/ml
18) T n-Dotriacontane (C32)	18.843	2486976	20.678 ug/ml
19) T n-Tetratriacontane (C34)	19.629	1799001	21.603 ug/ml
20) T n-Hexatriacontane (C36)	20.368	3588532	61.116 ug/ml
21) T n-Octatriacontane (C38)	21.093	3050241	60.837 ug/ml
22) T n-Tetracontane (C40)	21.985	1258504	24.370 ug/ml

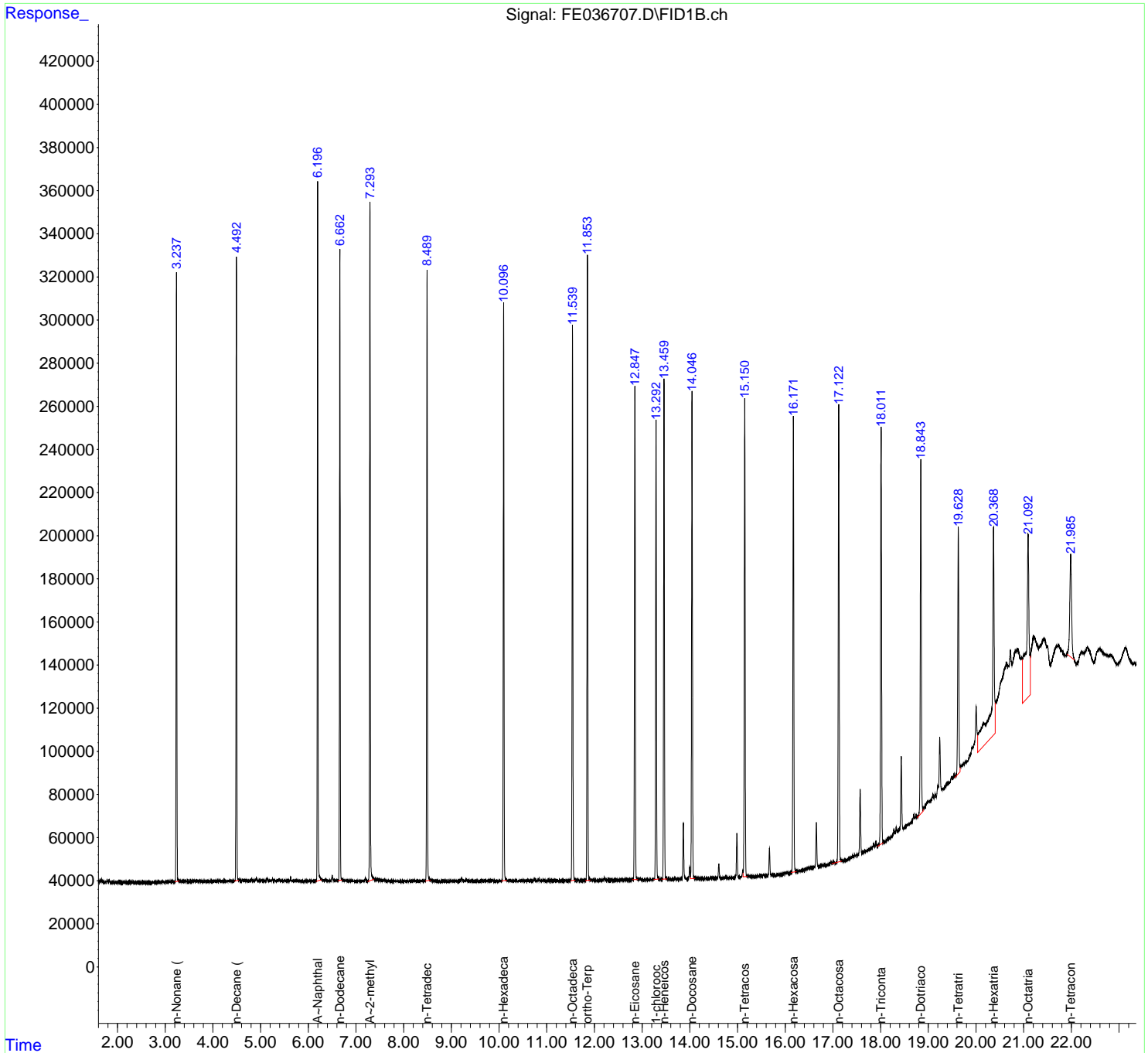
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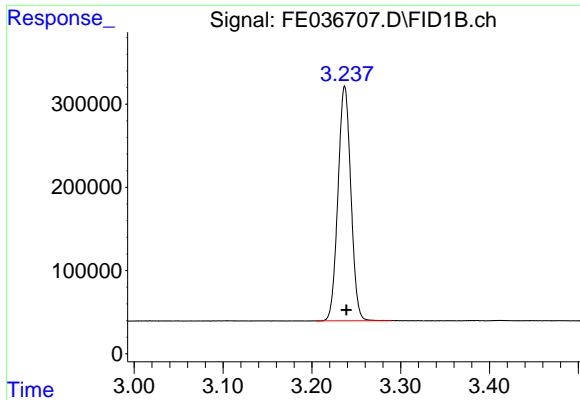
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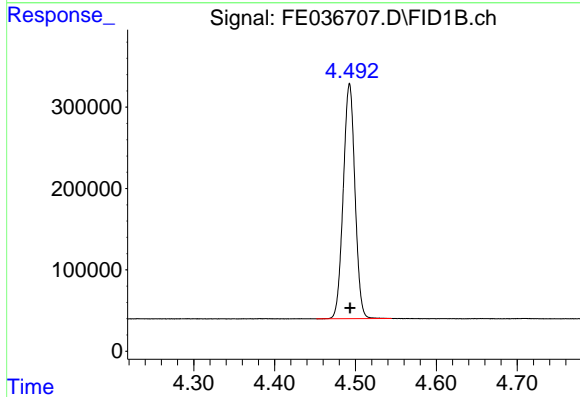
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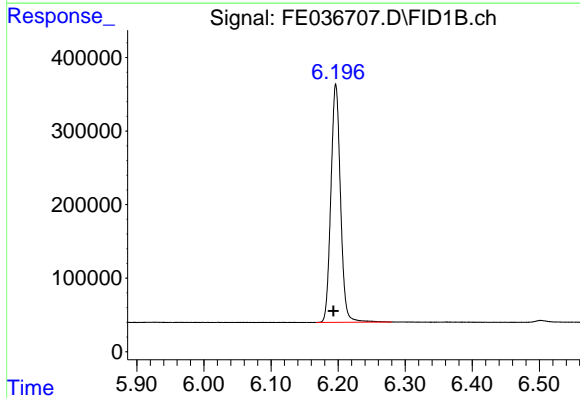




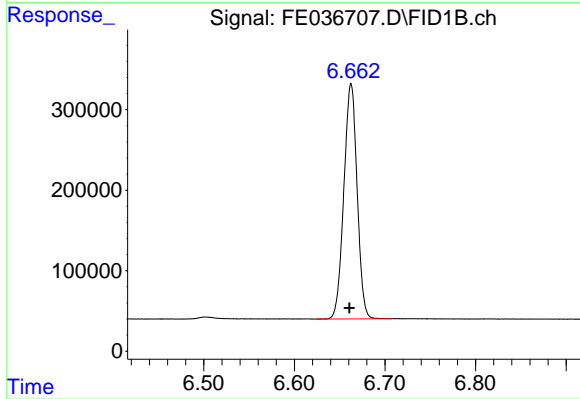
#1 n-Nonane (C9)
R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 2840850
Conc: 18.43 ug/ml



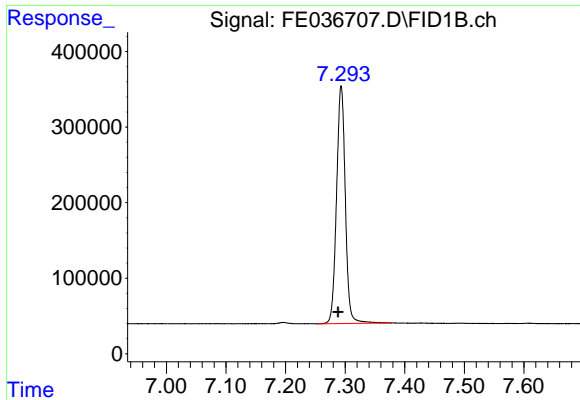
#2 n-Decane (C10)
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2914252
Conc: 18.91 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 3221921
Conc: 18.85 ug/ml

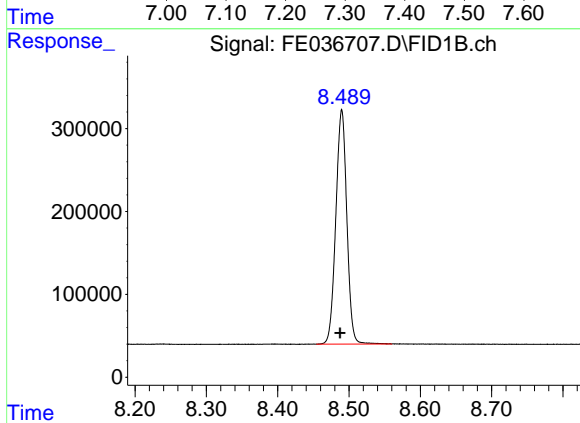


#4 n-Dodecane (C12)
R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 2971572
Conc: 18.92 ug/ml



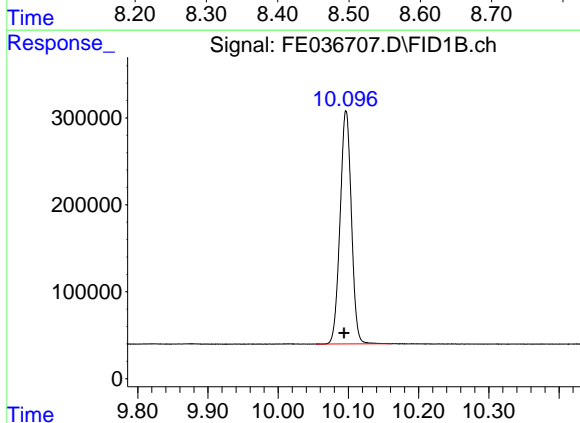
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.293 min
Delta R.T.: 0.005 min
Response: 3226023
Conc: 18.77 ug/ml



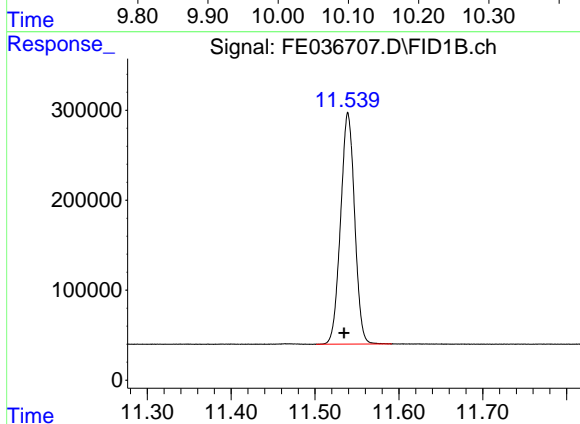
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 3033299
Conc: 18.58 ug/ml



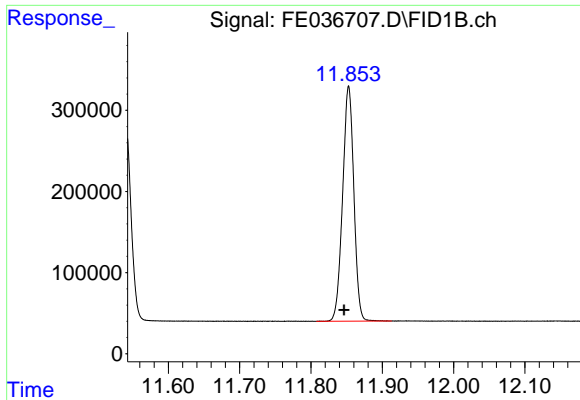
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 2999818
Conc: 18.20 ug/ml



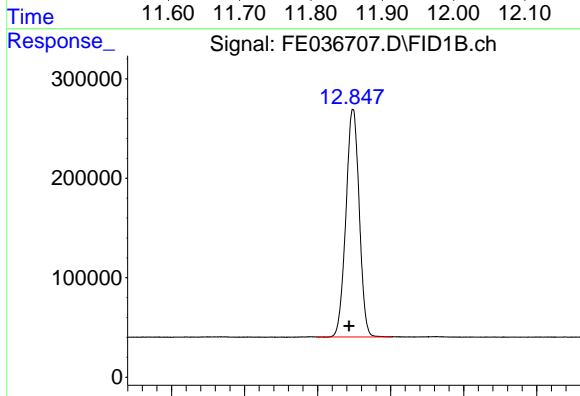
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: 0.005 min
Response: 2994102
Conc: 17.62 ug/ml



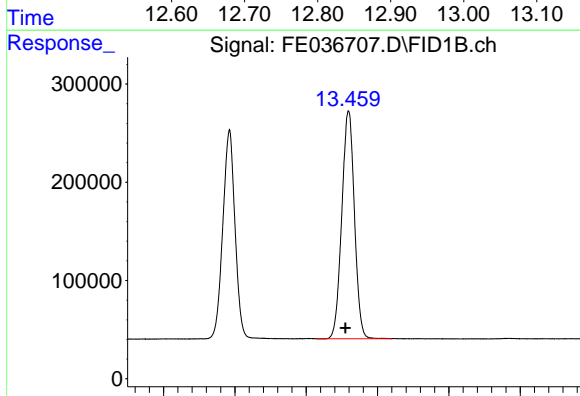
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: 0.006 min
Response: 3163535
Conc: 16.99 ug/ml



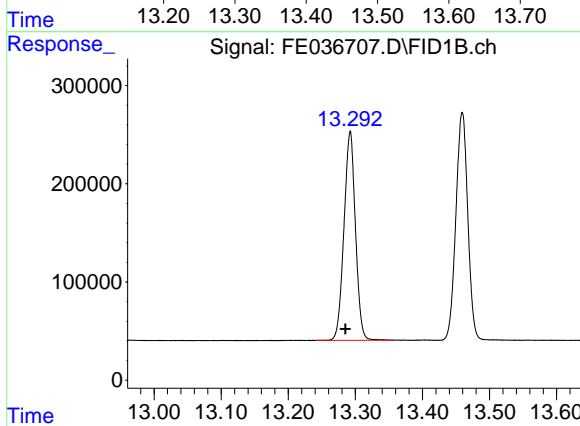
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: 0.005 min
Response: 2899912
Conc: 17.05 ug/ml



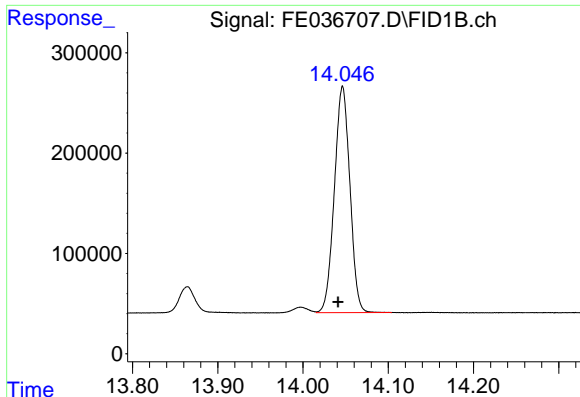
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: 0.005 min
Response: 2855221
Conc: 16.68 ug/ml



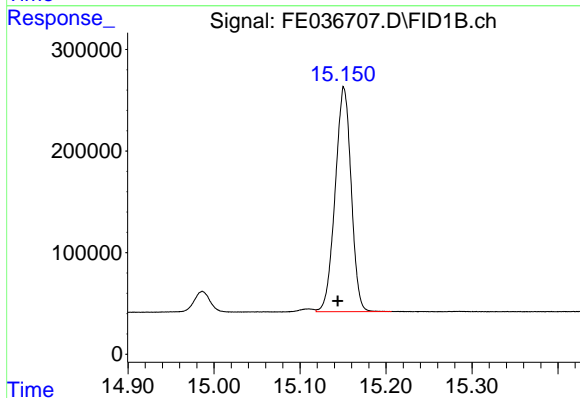
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: 0.007 min
Response: 2523068
Conc: 16.58 ug/ml



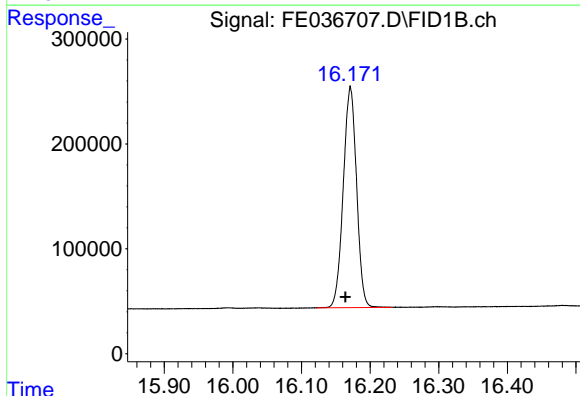
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: 0.005 min
Response: 2859544
Conc: 16.75 ug/ml



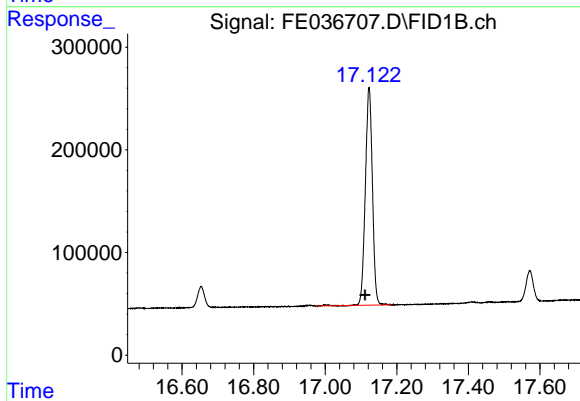
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: 0.007 min
Response: 2858946
Conc: 16.77 ug/ml



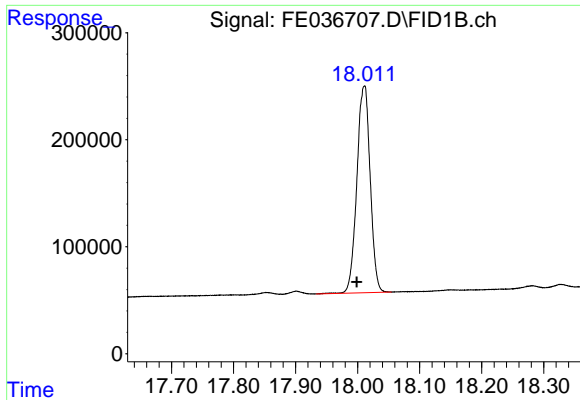
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: 0.007 min
Response: 2831558
Conc: 16.94 ug/ml

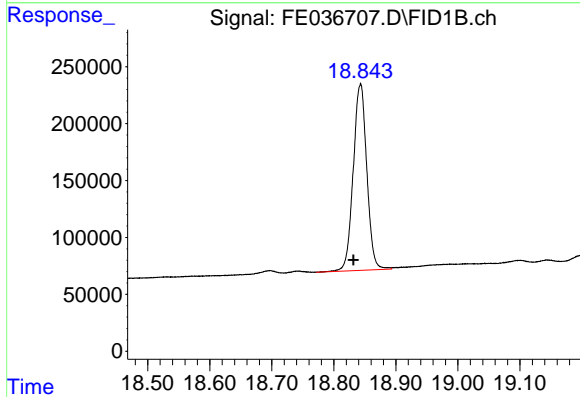


#16 n-Octacosane (C28)

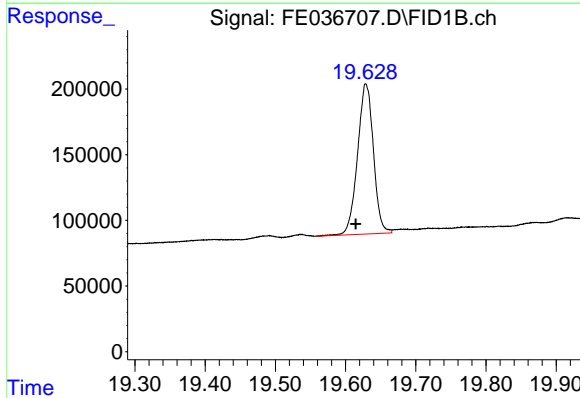
R.T.: 17.123 min
Delta R.T.: 0.011 min
Response: 2908846
Conc: 17.81 ug/ml



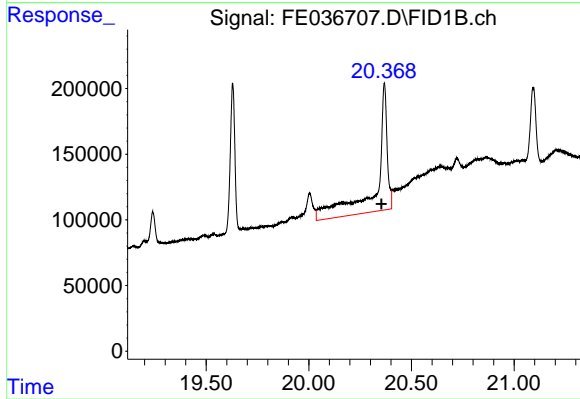
#17 n-Tricontane (C30)
 R.T.: 18.011 min
 Delta R.T.: 0.012 min
 Response: 2889213
 Conc: 19.01 ug/ml



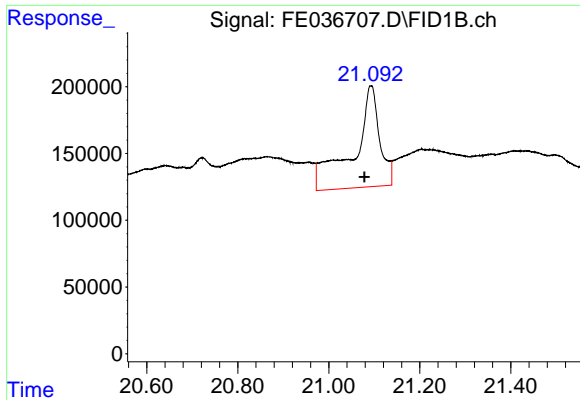
#18 n-Dotriacontane (C32)
 R.T.: 18.843 min
 Delta R.T.: 0.011 min
 Response: 2486976
 Conc: 20.68 ug/ml



#19 n-Tetratriacontane (C34)
 R.T.: 19.629 min
 Delta R.T.: 0.014 min
 Response: 1799001
 Conc: 21.60 ug/ml

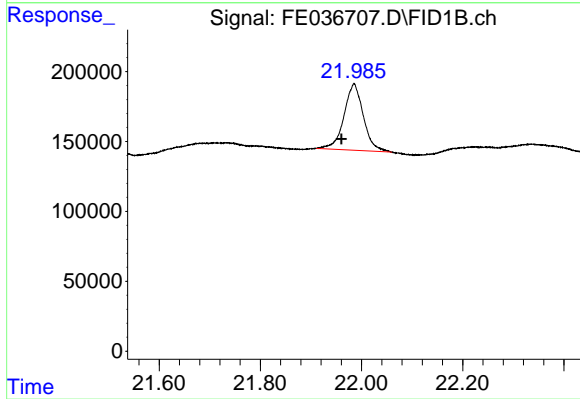


#20 n-Hexatriacontane (C36)
 R.T.: 20.368 min
 Delta R.T.: 0.014 min
 Response: 3588532
 Conc: 61.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: 0.015 min
Response: 3050241
Conc: 60.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.025 min
Response: 1258504
Conc: 24.37 ug/ml