

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046062.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 14:37
 Operator : YP\AJ
 Sample : PB158203BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	7753359	42.665 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
12) S 1-chlorooctadecane (S...	13.277	5993706	44.860 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
Target Compounds			
1) T n-Nonane (C9)	3.232	5425140	35.448 ug/ml
2) T n-Decane (C10)	4.477	5598857	36.076 ug/ml
3) T A~Naphthalene (C11.7)	6.174	6530281	39.267 ug/ml
4) T n-Dodecane (C12)	6.639	5942779	38.061 ug/ml
5) T A~2-methylnaphthalene...	7.269	6473138	40.658 ug/ml
6) T n-Tetradecane (C14)	8.466	6289894	40.379 ug/ml
7) T n-Hexadecane (C16)	10.075	6812382	43.019 ug/ml
8) T n-Octadecane (C18)	11.522	7013031	44.558 ug/ml
10) T n-Eicosane (C20)	12.834	7025234	46.439 ug/ml
11) T n-Heneicosane (C21)	13.445	6691530	45.505 ug/ml
13) T n-Docosane (C22)	14.033	6612858	45.240 ug/ml
14) T n-Tetracosane (C24)	15.135	13448343	92.726 ug/ml
15) T n-Hexacosane (C26)	16.164	6284299	43.834 ug/ml
16) T n-Octacosane (C28)	17.114	6548217	45.658 ug/mlm
17) T n-Tricontane (C30)	18.006	6170303	41.513 ug/ml
18) T n-Dotriacontane (C32)	18.839	6218630	41.579 ug/mlm
19) T n-Tetratriacontane (C34)	19.626	6142446	42.877 ug/ml
20) T n-Hexatriacontane (C36)	20.369	6186273	42.430 ug/ml
21) T n-Octatriacontane (C38)	21.100	6383916	43.293 ug/ml
22) T n-Tetracontane (C40)	21.998	6653688	42.509 ug/mlm

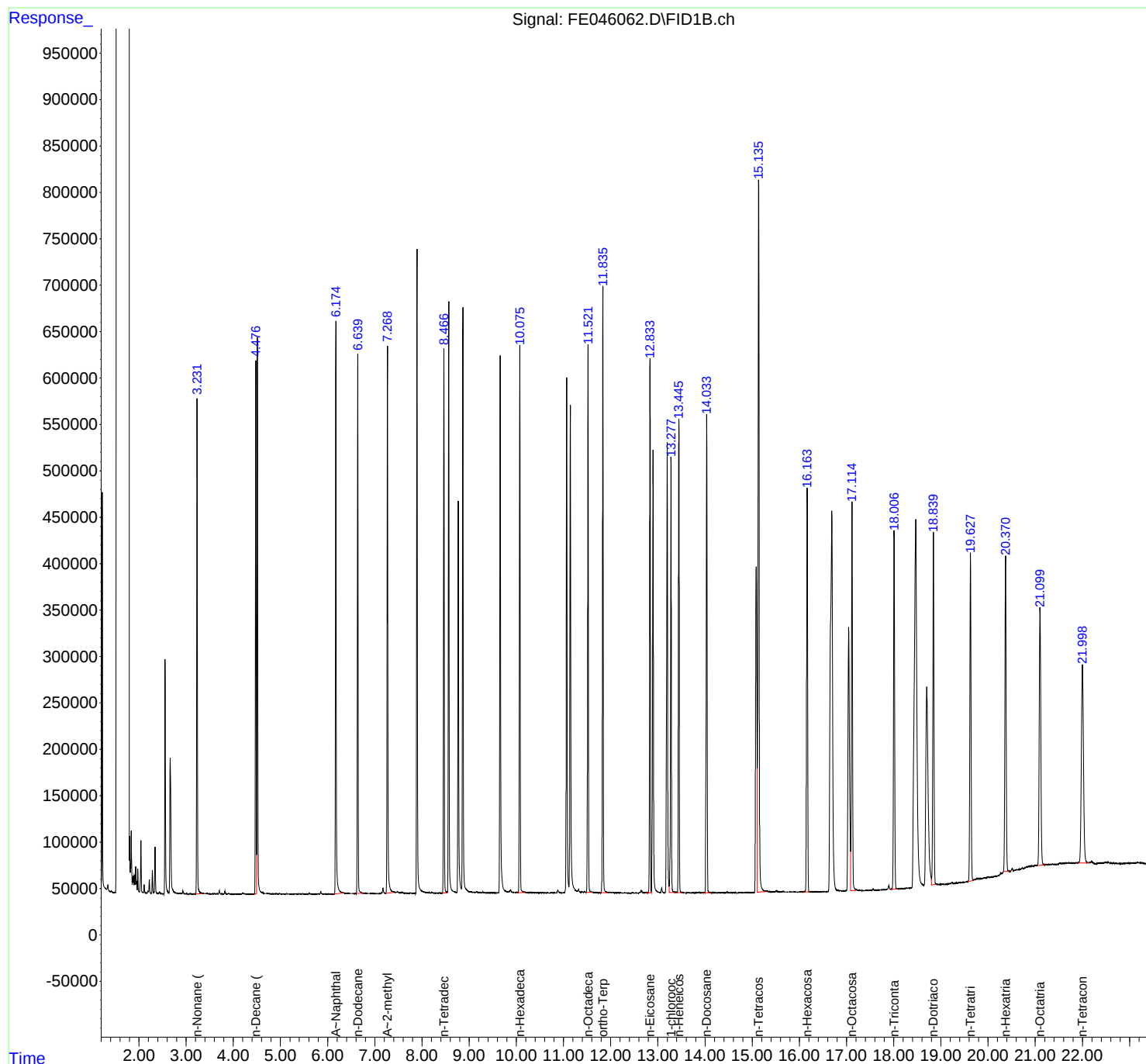
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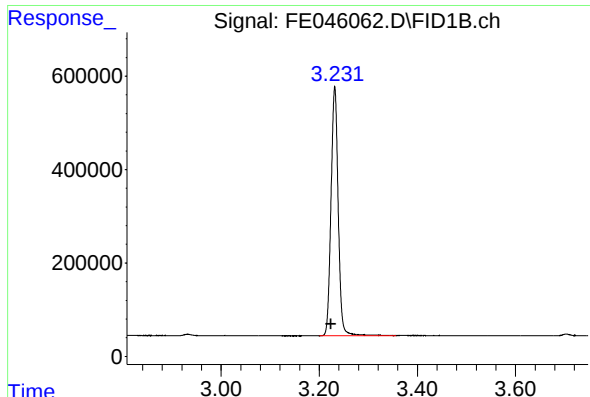
(m)=manual int.

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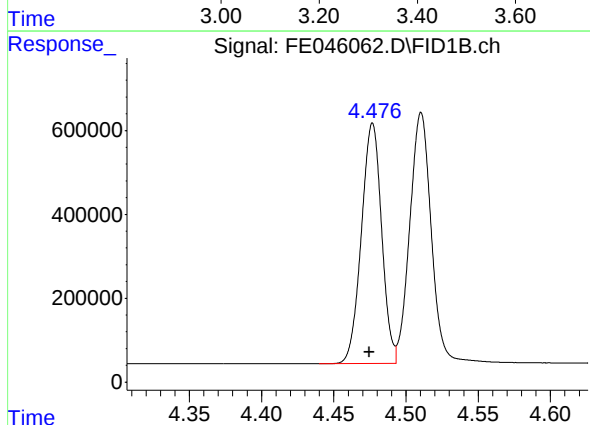
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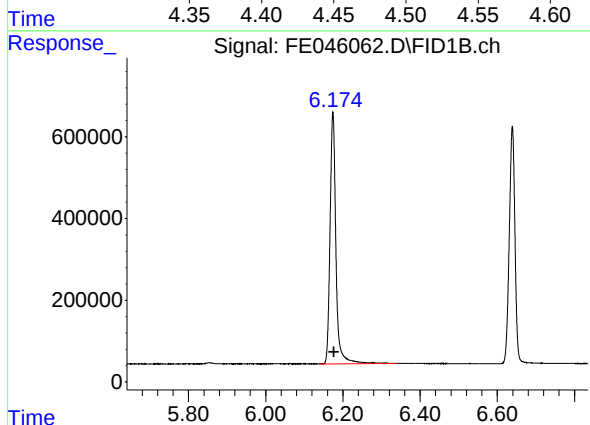
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: 0.008 min
Response: 5425140
Conc: 35.45 ug/ml



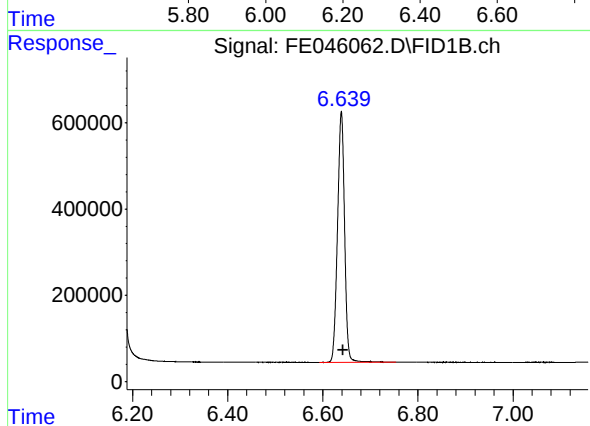
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 5598857
Conc: 36.08 ug/ml



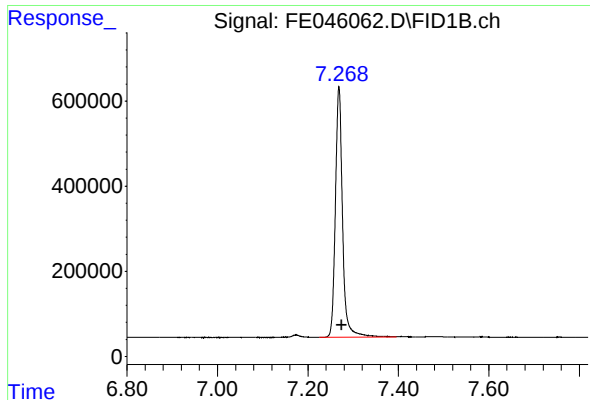
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 6530281
Conc: 39.27 ug/ml



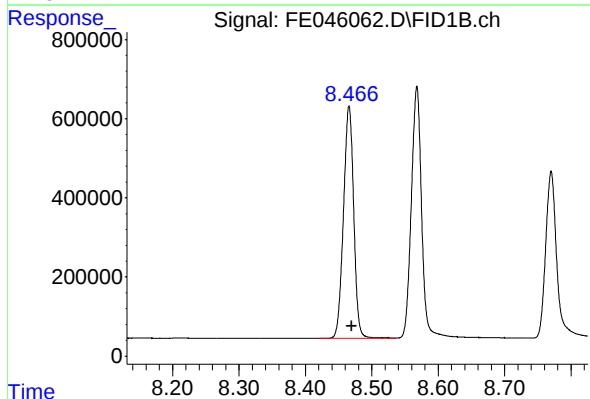
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 5942779
Conc: 38.06 ug/ml



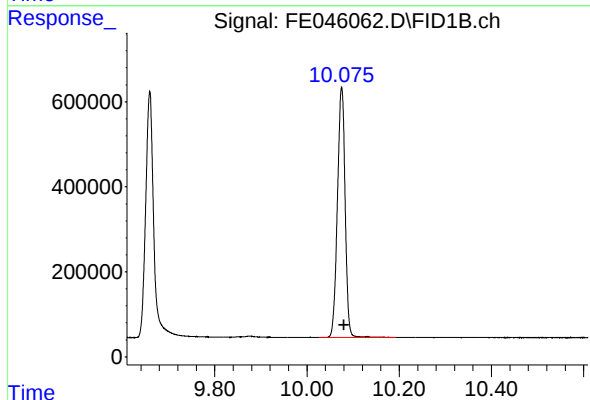
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 6473138
Conc: 40.66 ug/ml



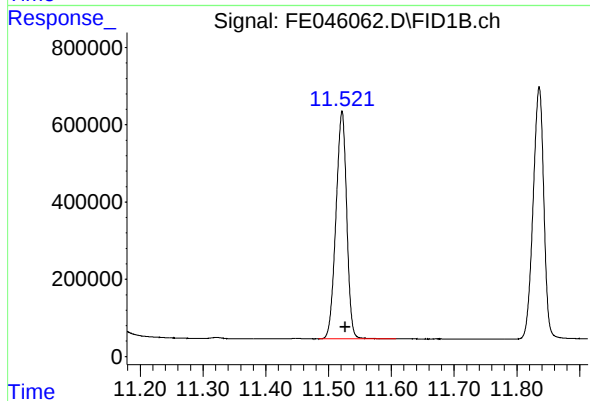
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 6289894
Conc: 40.38 ug/ml



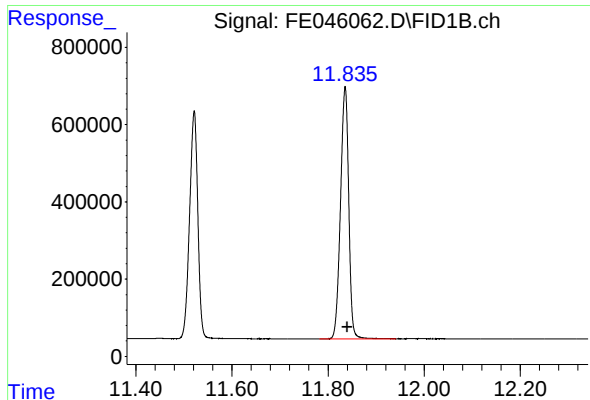
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 6812382
Conc: 43.02 ug/ml



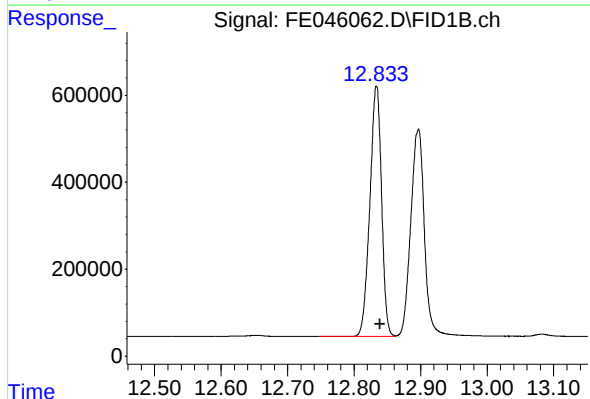
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.005 min
Response: 7013031
Conc: 44.56 ug/ml



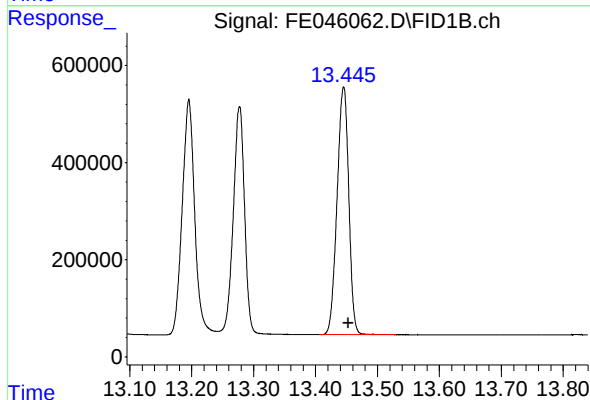
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.005 min
Response: 7753359
Conc: 42.67 ug/ml



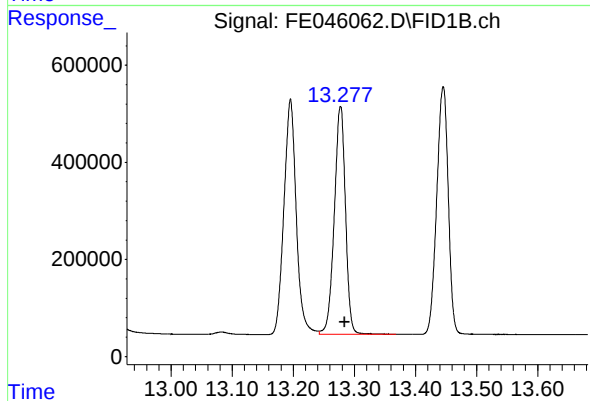
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.005 min
Response: 7025234
Conc: 46.44 ug/ml



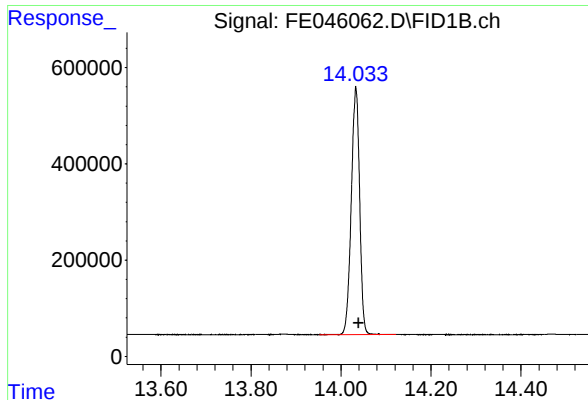
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.007 min
Response: 6691530
Conc: 45.50 ug/ml



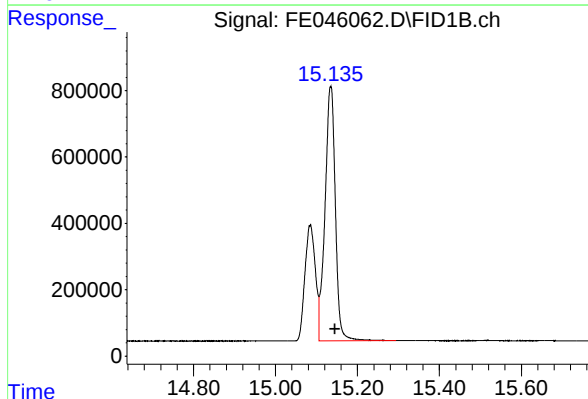
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.007 min
Response: 5993706
Conc: 44.86 ug/ml



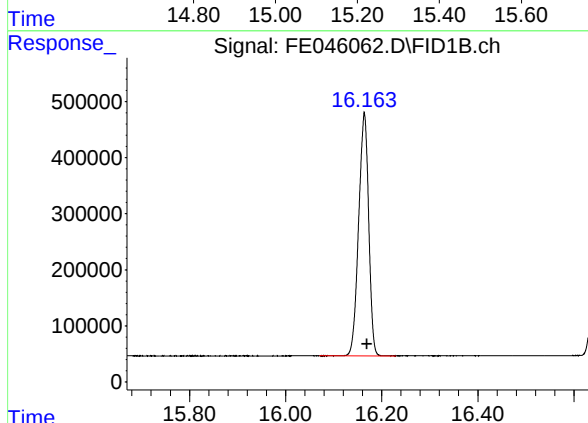
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 6612858
Conc: 45.24 ug/ml



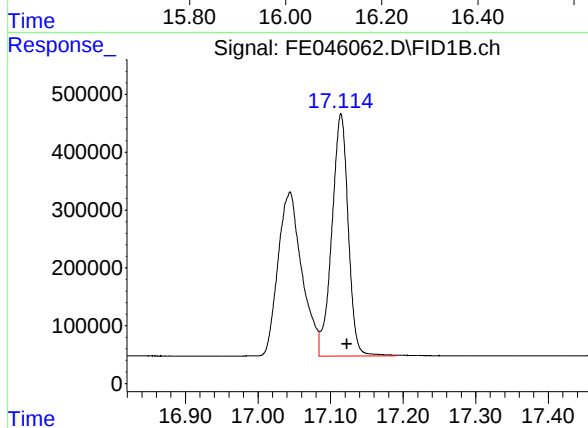
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.011 min
Response: 13448343
Conc: 92.73 ug/ml



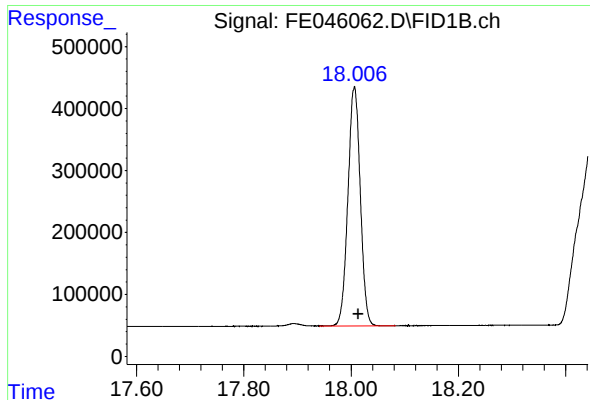
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 6284299
Conc: 43.83 ug/ml



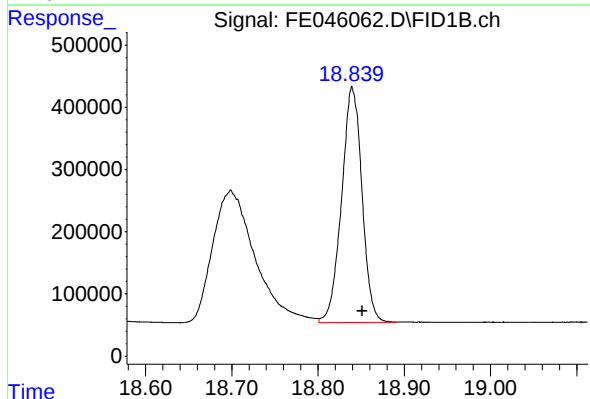
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.009 min
Response: 6548217
Conc: 45.66 ug/ml m



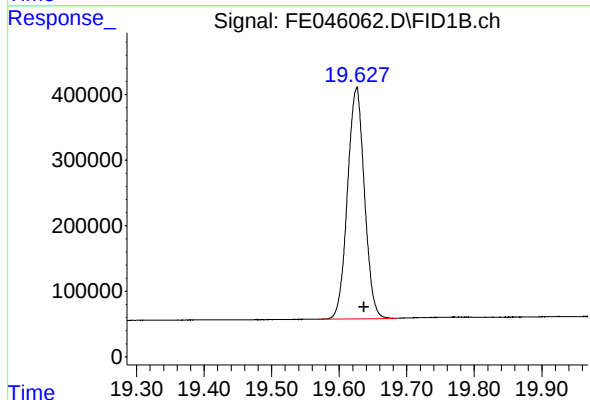
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.008 min
Response: 6170303
Conc: 41.51 ug/ml



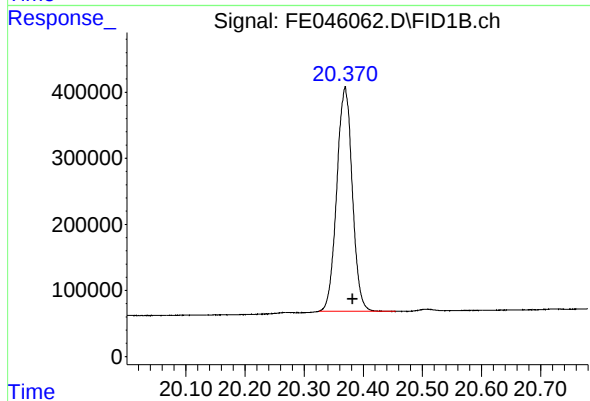
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 6218630
Conc: 41.58 ug/ml m



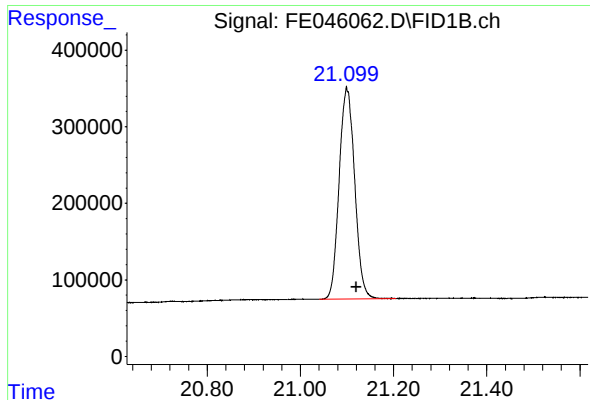
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.011 min
Response: 6142446
Conc: 42.88 ug/ml



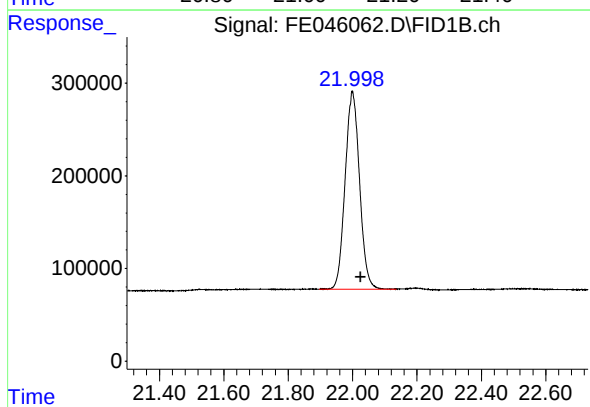
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.013 min
Response: 6186273
Conc: 42.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.020 min
Response: 6383916
Conc: 43.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: -0.027 min
Response: 6653688
Conc: 42.51 ug/ml m