

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043602.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 01:28
 Operator : YP/AJ
 Sample : N4188-13MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.521	3359281	21.222 ug/mlm
Spiked Amount 50.000		Recovery =	42.44%
12) S 1-chlorooctadecane (S...	12.956	2623239	21.404 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
Target Compounds			
1) T n-Nonane (C9)	3.311	4176398	29.796 ug/ml
2) T n-Decane (C10)	4.371	4672928	33.234 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5550953	36.533 ug/ml
4) T n-Dodecane (C12)	6.382	5108591	35.893 ug/ml
5) T A~2-methylnaphthalene...	7.001	5595309	37.396 ug/ml
6) T n-Tetradecane (C14)	8.175	5371696	37.868 ug/ml
7) T n-Hexadecane (C16)	9.771	5775182	40.719 ug/ml
8) T n-Octadecane (C18)	11.210	6112005	42.744 ug/ml
10) T n-Eicosane (C20)	12.517	5922847	40.906 ug/ml
11) T n-Heneicosane (C21)	13.126	5747556	39.572 ug/ml
13) T n-Docosane (C22)	13.711	5662296	39.029 ug/ml
14) T n-Tetracosane (C24)	14.811	5010382	34.585 ug/ml
15) T n-Hexacosane (C26)	15.832	5241331	36.439 ug/ml
16) T n-Octacosane (C28)	16.776	5111381	36.133 ug/ml
17) T n-Tricontane (C30)	17.661	5067051	35.900 ug/ml
18) T n-Dotriacontane (C32)	18.490	5044914	36.482 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5115895	39.755 ug/ml
20) T n-Hexatriacontane (C36)	20.008	4855875	39.368 ug/ml
21) T n-Octatriacontane (C38)	20.728	4756912	40.228 ug/ml
22) T n-Tetracontane (C40)	21.605	4758330	42.082 ug/ml

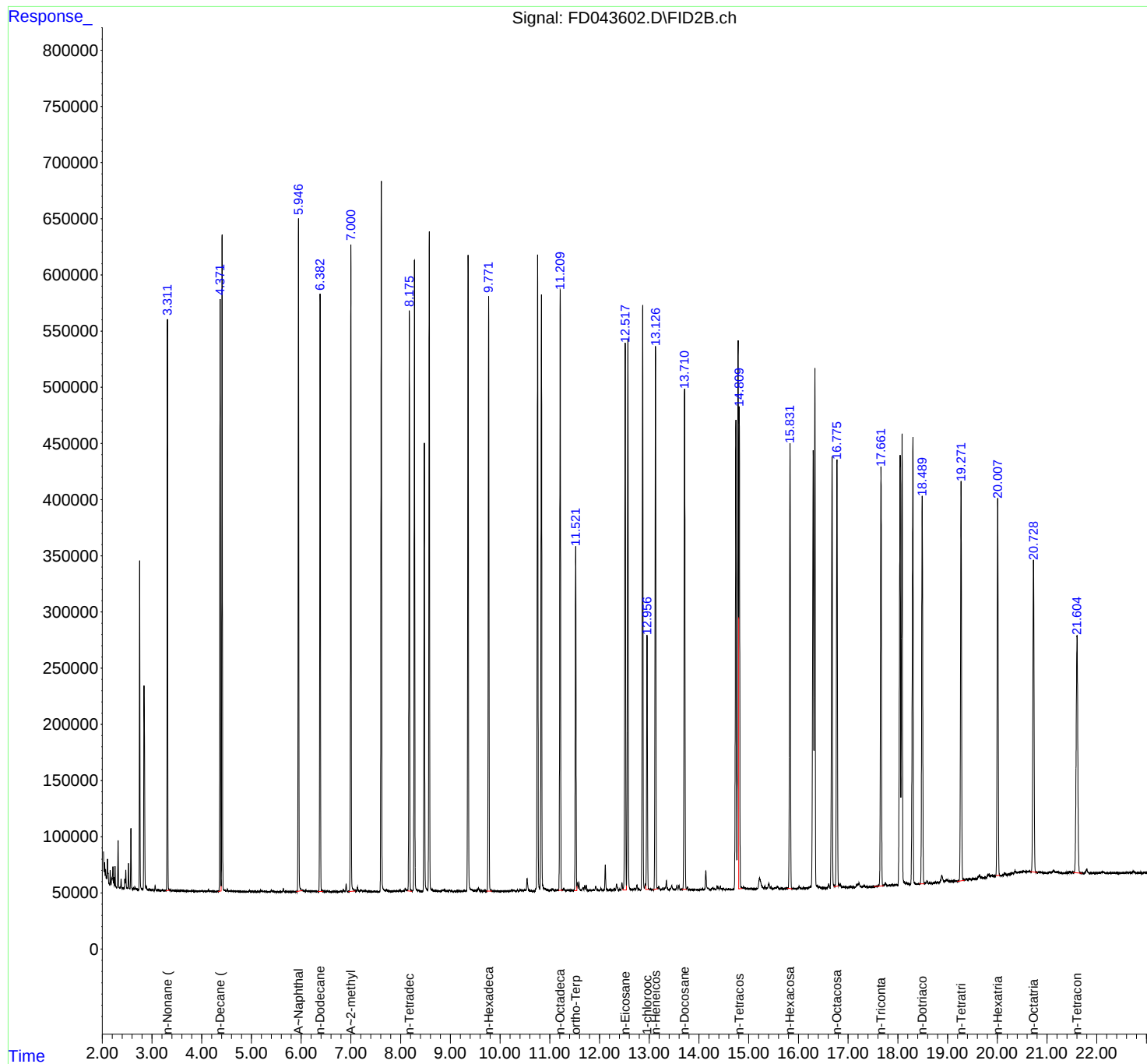
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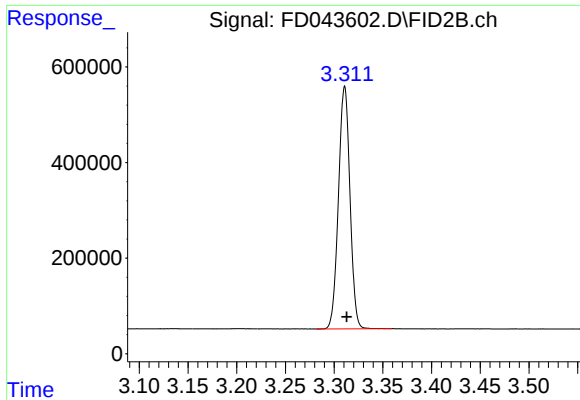
(m)=manual int.

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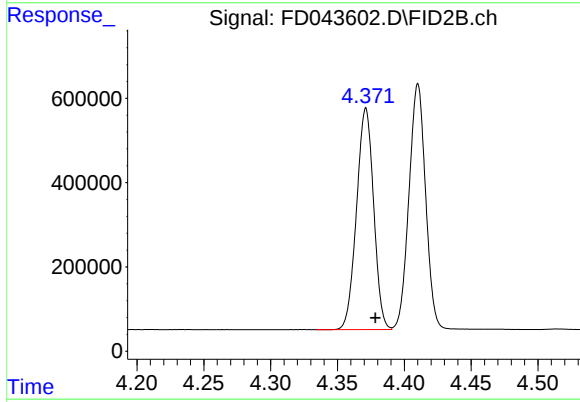
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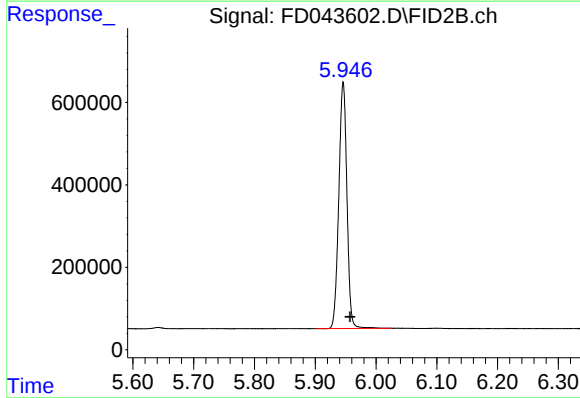
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 4176398
Conc: 29.80 ug/ml



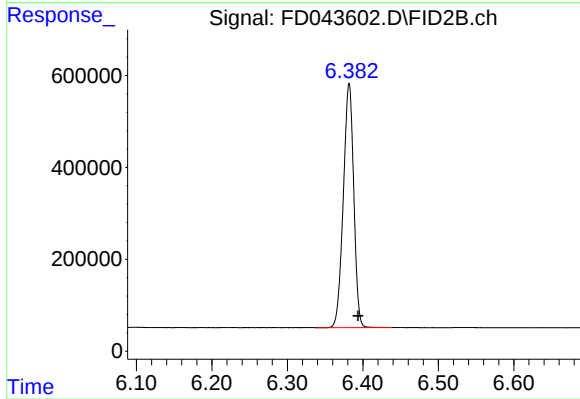
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 4672928
Conc: 33.23 ug/ml



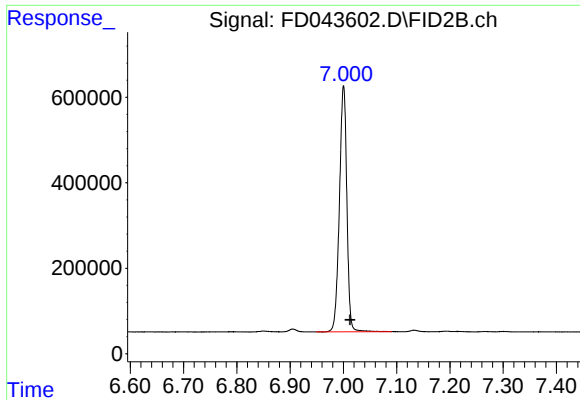
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 5550953
Conc: 36.53 ug/ml



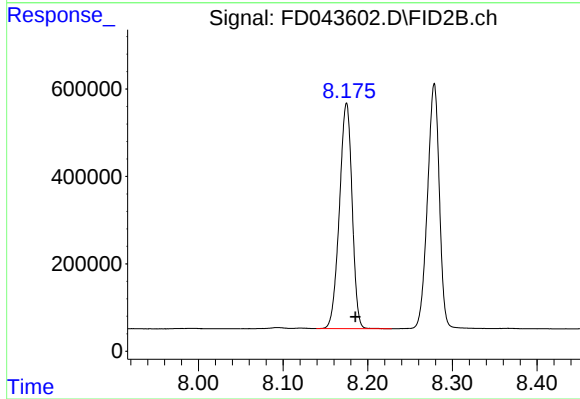
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 5108591
Conc: 35.89 ug/ml



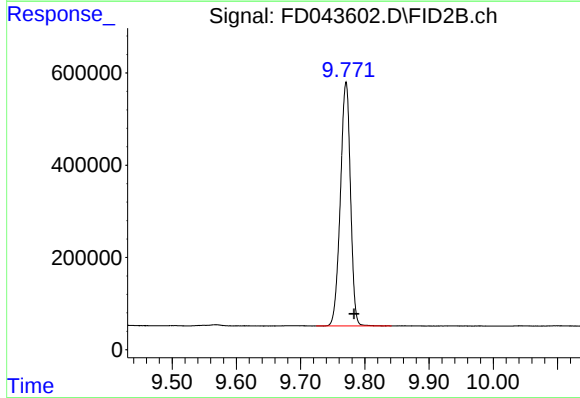
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 5595309
Conc: 37.40 ug/ml



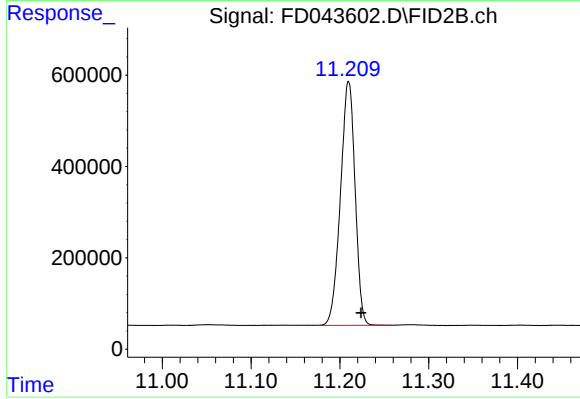
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 5371696
Conc: 37.87 ug/ml



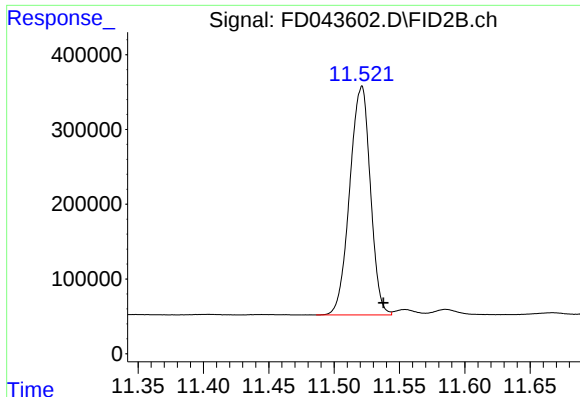
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 5775182
Conc: 40.72 ug/ml



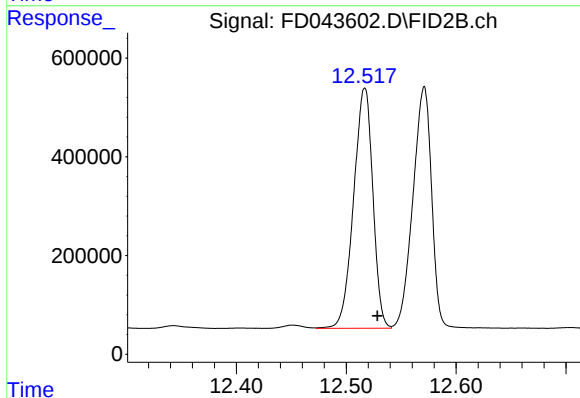
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.014 min
Response: 6112005
Conc: 42.74 ug/ml



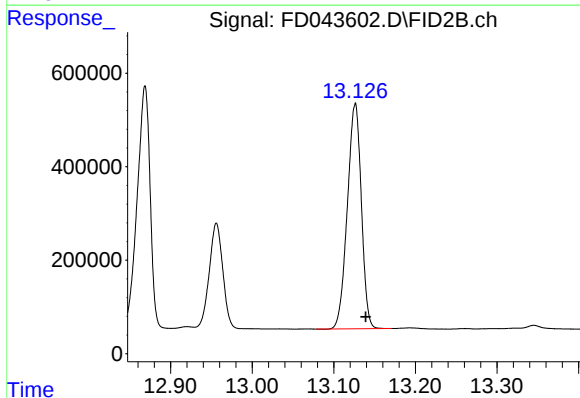
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: -0.017 min
Response: 3359281
Conc: 21.22 ug/ml m



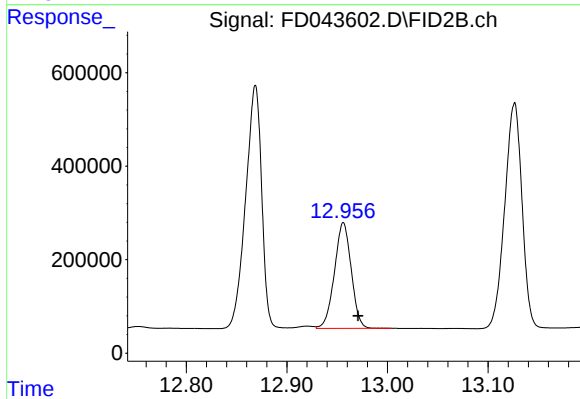
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.012 min
Response: 5922847
Conc: 40.91 ug/ml



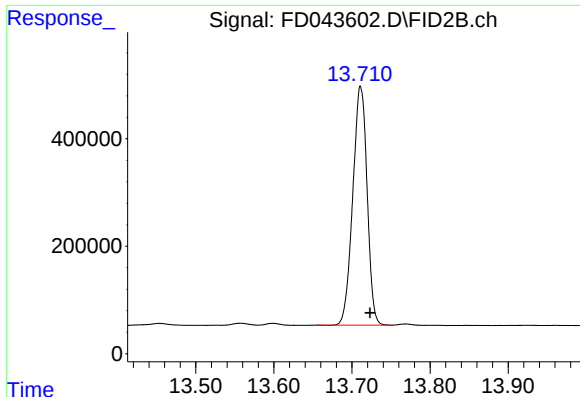
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.013 min
Response: 5747556
Conc: 39.57 ug/ml



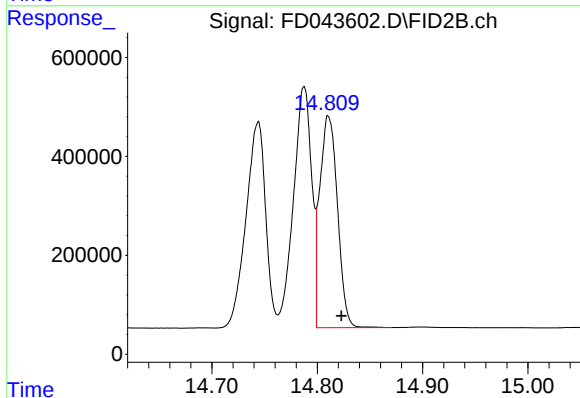
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.015 min
Response: 2623239
Conc: 21.40 ug/ml



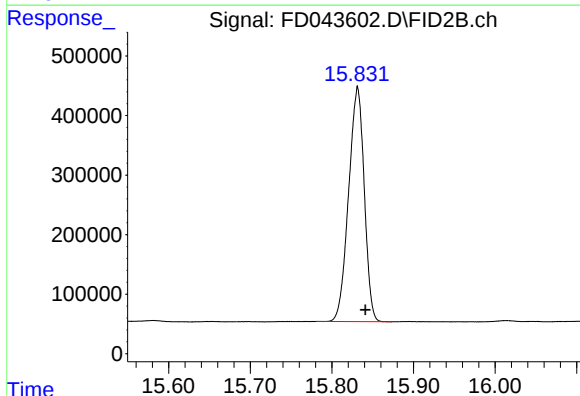
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.012 min
Response: 5662296
Conc: 39.03 ug/ml



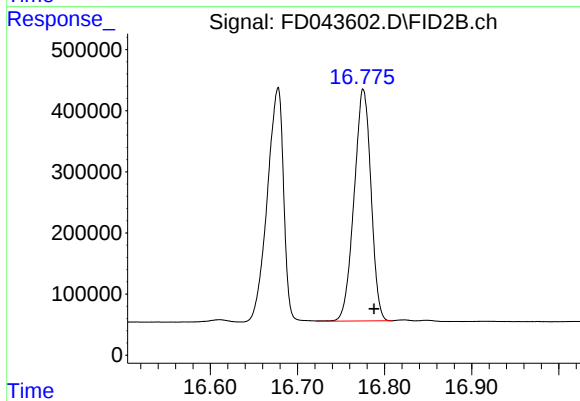
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 5010382
Conc: 34.58 ug/ml



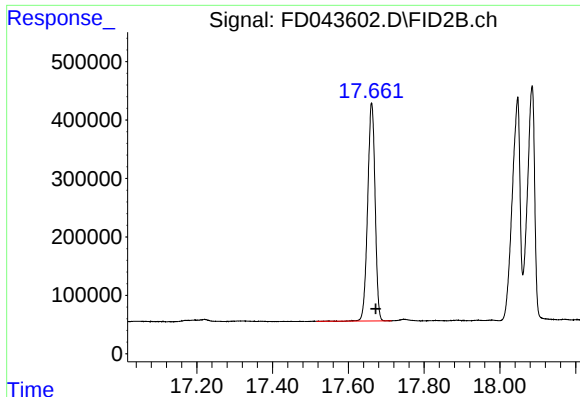
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.010 min
Response: 5241331
Conc: 36.44 ug/ml



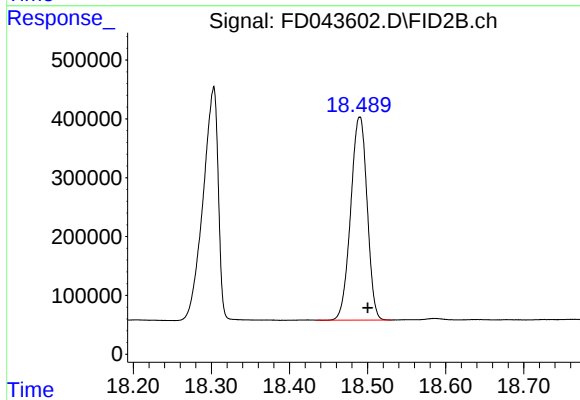
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.012 min
Response: 5111381
Conc: 36.13 ug/ml



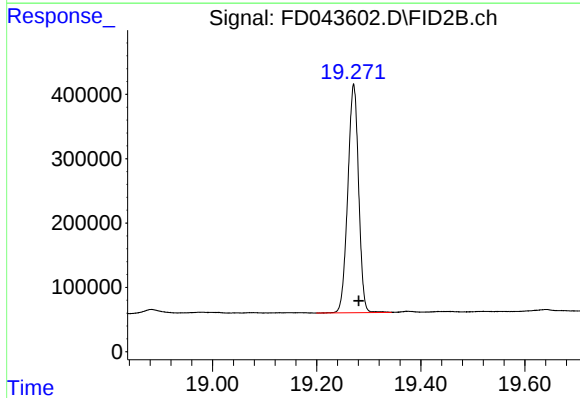
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.011 min
Response: 5067051
Conc: 35.90 ug/ml



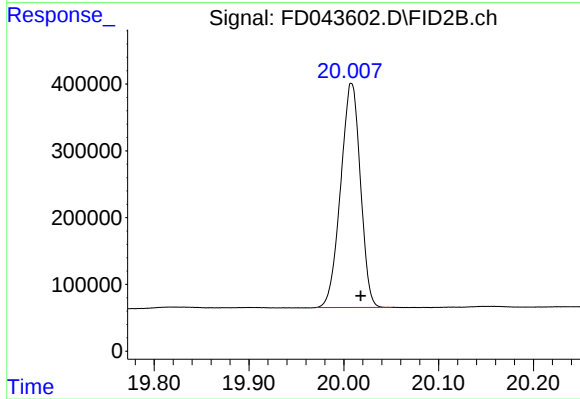
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.010 min
Response: 5044914
Conc: 36.48 ug/ml



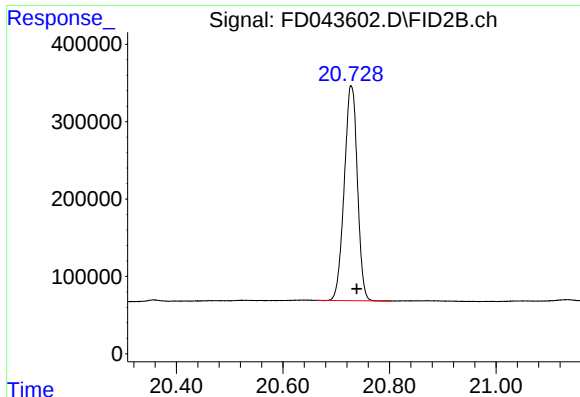
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.009 min
Response: 5115895
Conc: 39.76 ug/ml



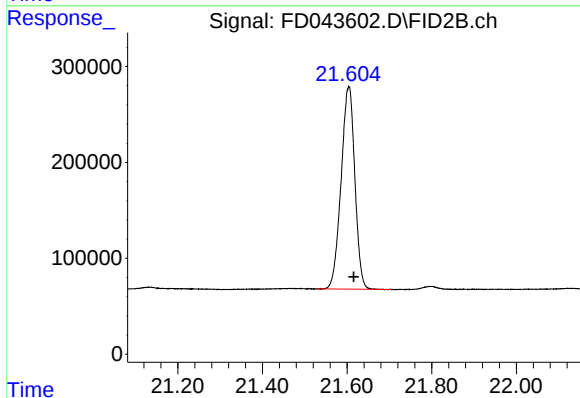
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.010 min
Response: 4855875
Conc: 39.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.010 min
Response: 4756912
Conc: 40.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.012 min
Response: 4758330
Conc: 42.08 ug/ml