

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045239.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 17:58
 Operator : YP/AJ
 Sample : 01814-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:56:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.449	4294964	27.880 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
12) S 1-chlorooctadecane (S...	12.881	3323851	28.740 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
Target Compounds			
1) T n-Nonane (C9)	3.271	3911915	28.772 ug/ml
2) T n-Decane (C10)	4.327	4366636	32.691 ug/ml
3) T A~Naphthalene (C11.7)	5.891	5146589	32.838 ug/ml
4) T n-Dodecane (C12)	6.330	4748937	35.122 ug/ml
5) T A~2-methylnaphthalene...	6.941	5070995	34.331 ug/ml
6) T n-Tetradecane (C14)	8.116	4853726	35.741 ug/ml
7) T n-Hexadecane (C16)	9.708	5301262	38.090 ug/ml
8) T n-Octadecane (C18)	11.142	5643166	40.222 ug/ml
10) T n-Eicosane (C20)	12.443	5436896	40.133 ug/ml
11) T n-Heneicosane (C21)	13.051	5359947	39.308 ug/ml
13) T n-Docosane (C22)	13.634	5273238	39.382 ug/ml
14) T n-Tetracosane (C24)	14.729	5084345	38.824 ug/ml
15) T n-Hexacosane (C26)	15.745	4929756	39.145 ug/ml
16) T n-Octacosane (C28)	16.688	4747526	38.737 ug/ml
17) T n-Tricontane (C30)	17.568	4598325	38.838 ug/ml
18) T n-Dotriacontane (C32)	18.395	4557370	38.930 ug/ml
19) T n-Tetratriacontane (C34)	19.173	4434449	38.575 ug/ml
20) T n-Hexatriacontane (C36)	19.907	4166878	37.938 ug/ml
21) T n-Octatriacontane (C38)	20.612	4131399	38.331 ug/ml
22) T n-Tetracontane (C40)	21.450	4144428	38.658 ug/ml

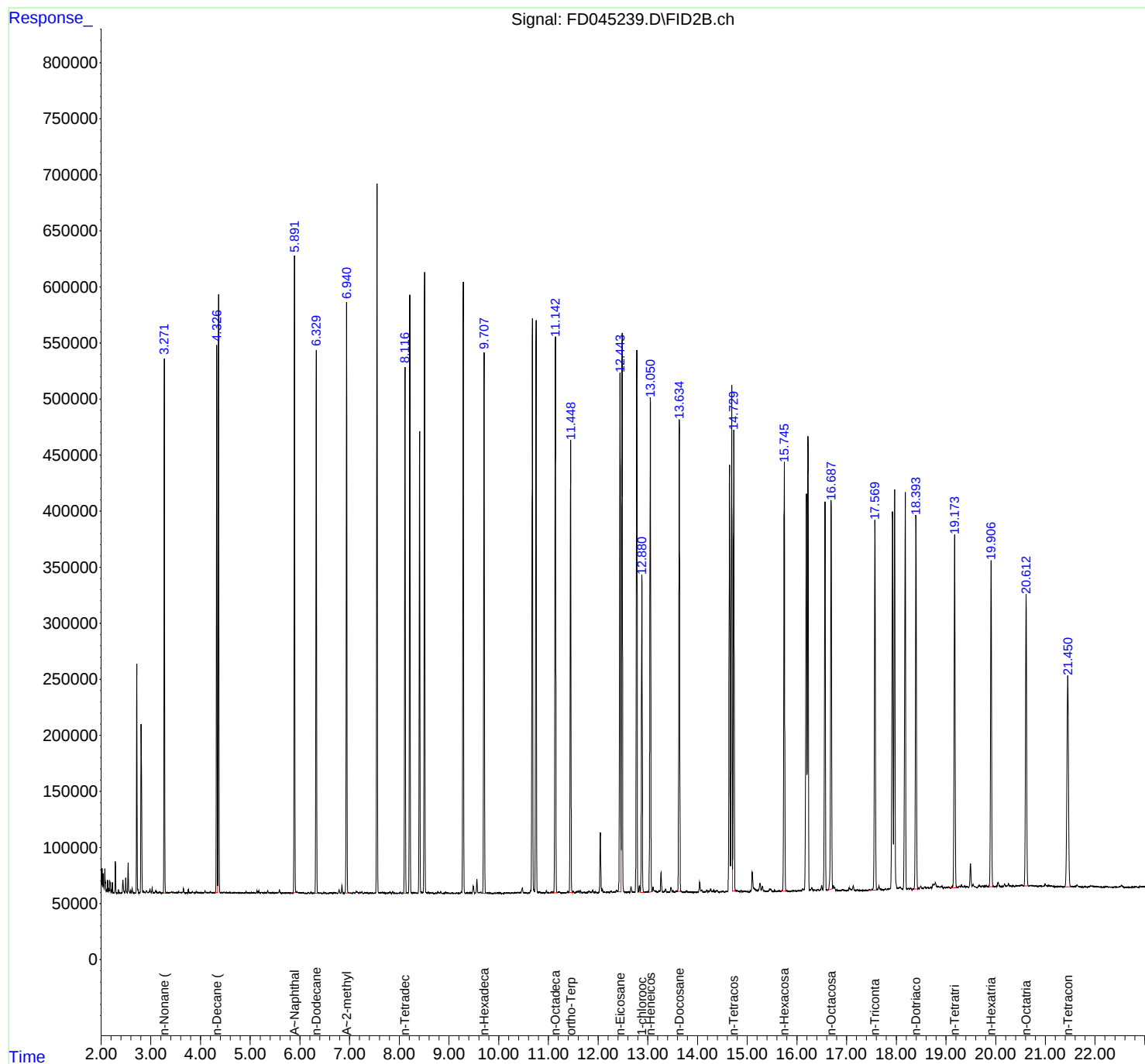
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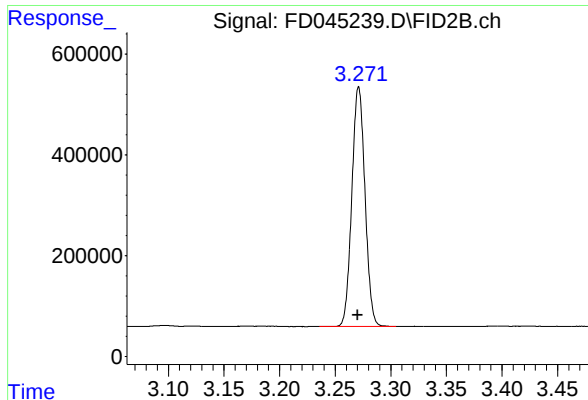
(m)=manual int.

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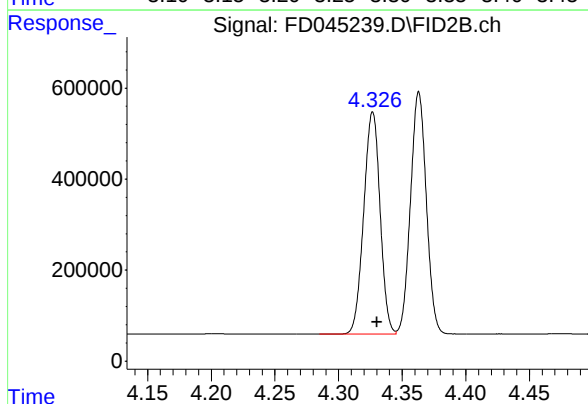
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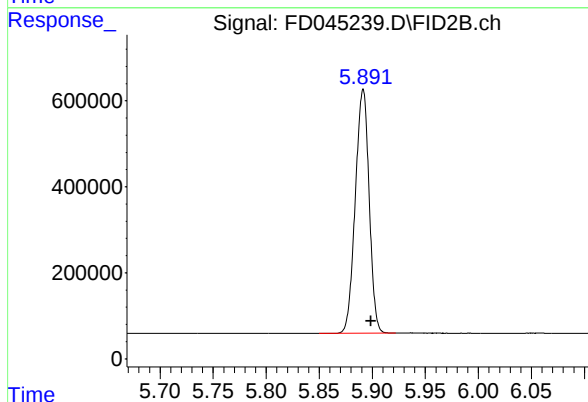
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 3911915
Conc: 28.77 ug/ml



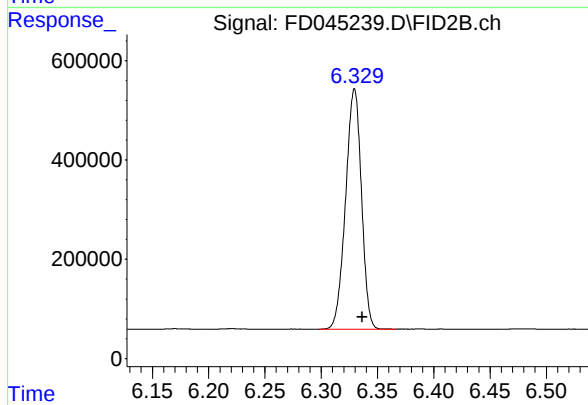
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 4366636
Conc: 32.69 ug/ml



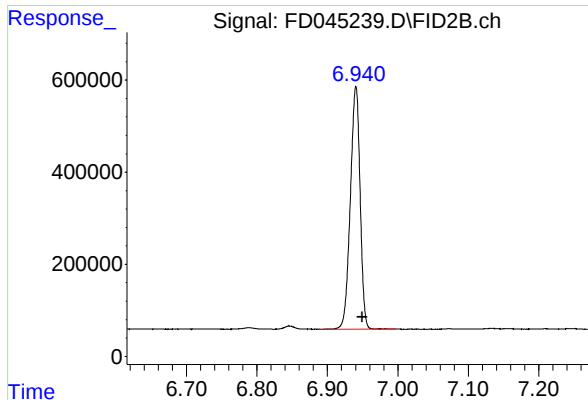
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 5146589
Conc: 32.84 ug/ml



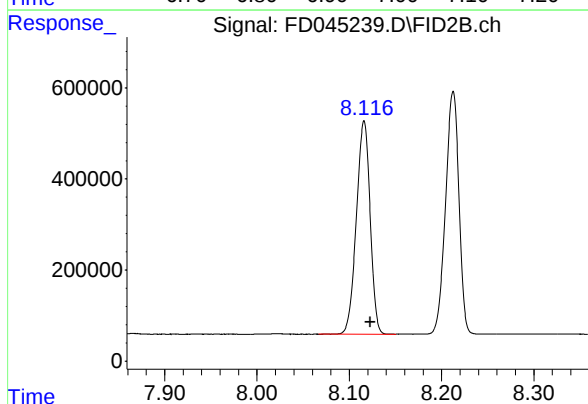
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 4748937
Conc: 35.12 ug/ml



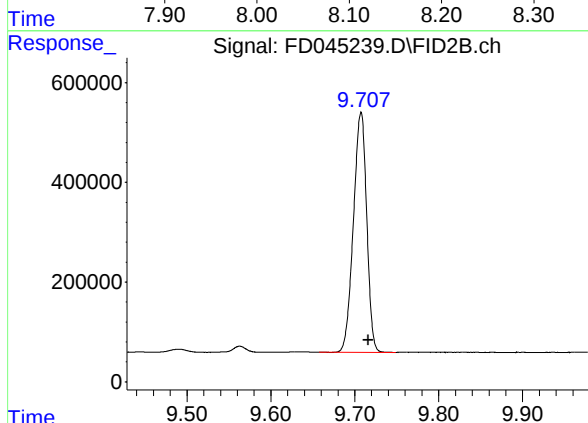
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 5070995
Conc: 34.33 ug/ml



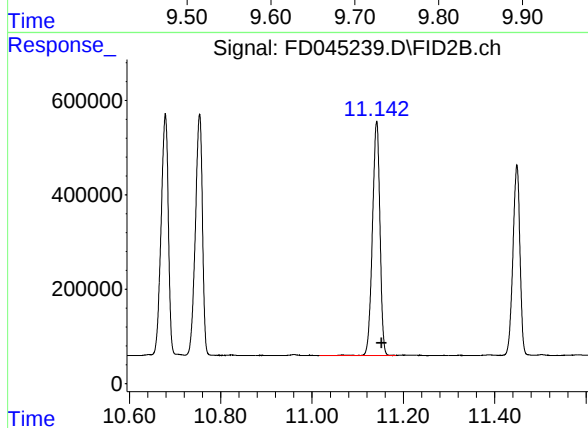
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 4853726
Conc: 35.74 ug/ml



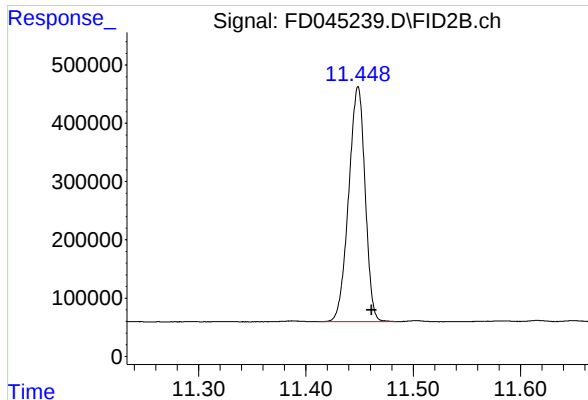
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.009 min
Response: 5301262
Conc: 38.09 ug/ml



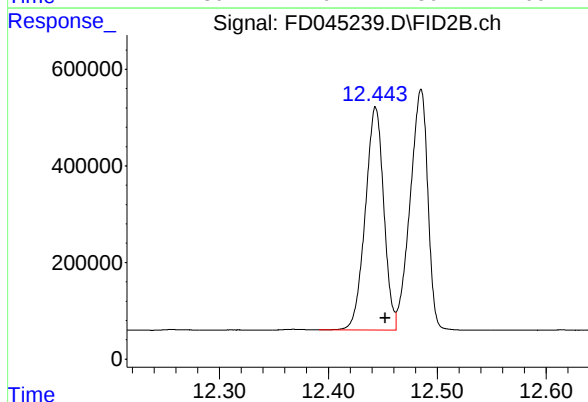
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.010 min
Response: 5643166
Conc: 40.22 ug/ml



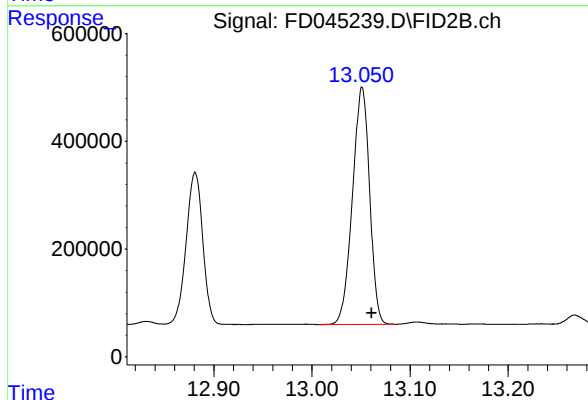
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.013 min
Response: 4294964
Conc: 27.88 ug/ml



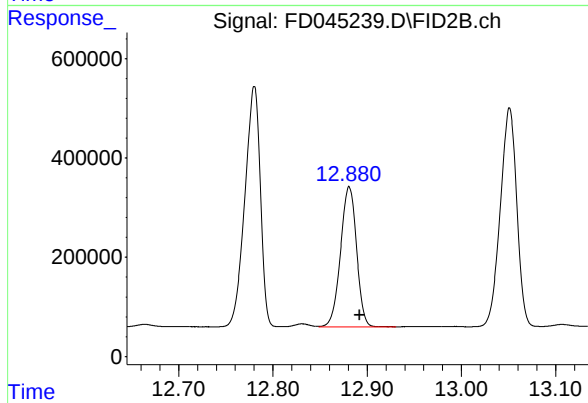
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.009 min
Response: 5436896
Conc: 40.13 ug/ml



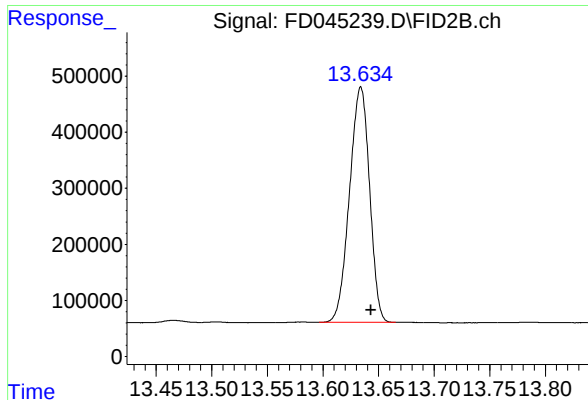
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.010 min
Response: 5359947
Conc: 39.31 ug/ml



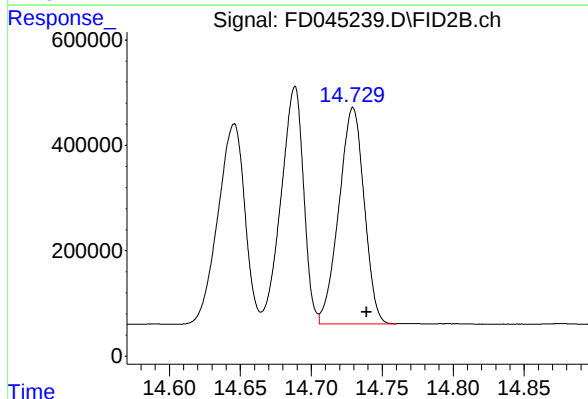
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.011 min
Response: 3323851
Conc: 28.74 ug/ml



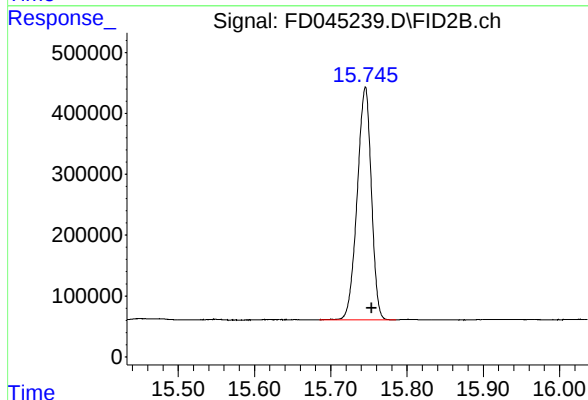
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.009 min
Response: 5273238
Conc: 39.38 ug/ml



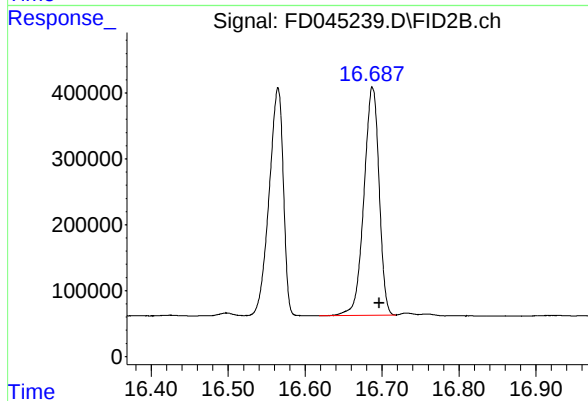
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: -0.010 min
Response: 5084345
Conc: 38.82 ug/ml



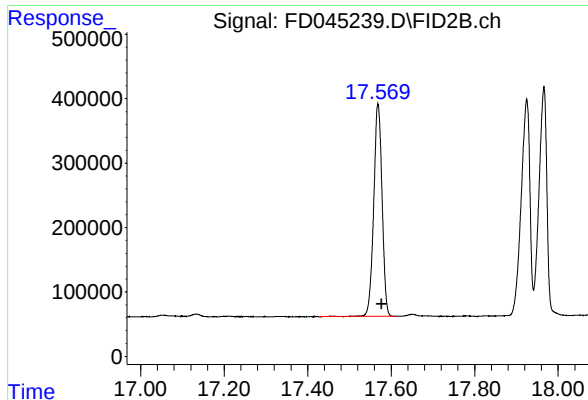
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: -0.008 min
Response: 4929756
Conc: 39.15 ug/ml



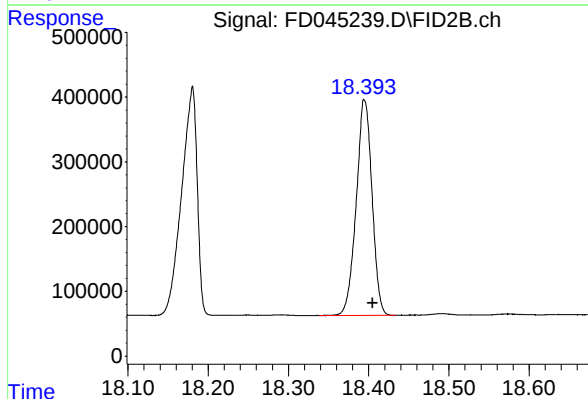
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.009 min
Response: 4747526
Conc: 38.74 ug/ml



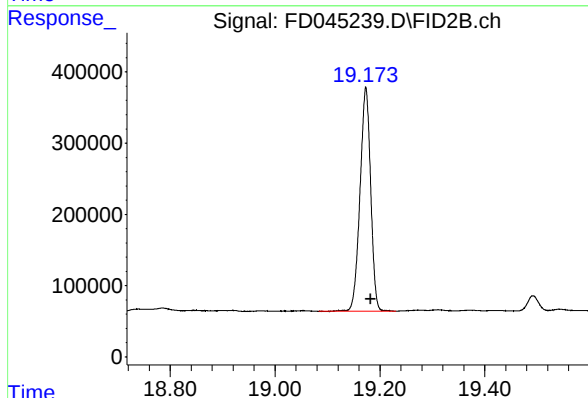
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.008 min
Response: 4598325
Conc: 38.84 ug/ml



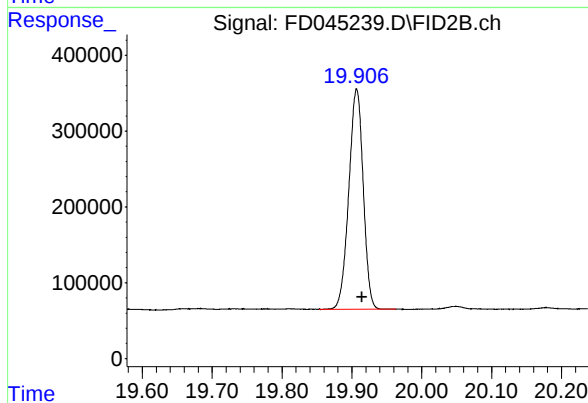
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.010 min
Response: 4557370
Conc: 38.93 ug/ml



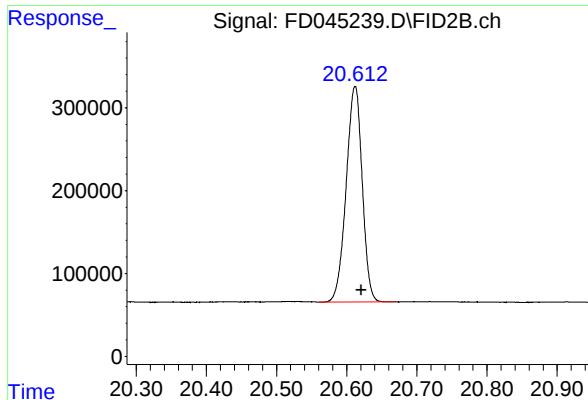
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.009 min
Response: 4434449
Conc: 38.57 ug/ml



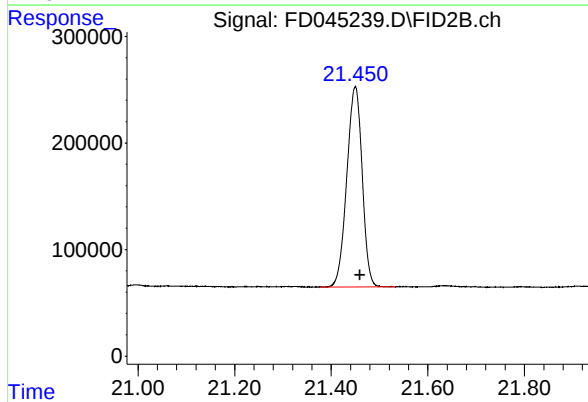
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: -0.008 min
Response: 4166878
Conc: 37.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: -0.009 min
Response: 4131399
Conc: 38.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.010 min
Response: 4144428
Conc: 38.66 ug/ml