

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040408.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 14:53
 Operator : YP\AJ
 Sample : PB150913BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 22:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	6876352	42.483 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
12) S 1-chlorooctadecane (S...	13.333	5556116	44.799 ug/ml
Spiked Amount 50.000		Recovery =	89.60%
Target Compounds			
1) T n-Nonane (C9)	3.291	5252409	38.591 ug/ml
2) T n-Decane (C10)	4.539	5602094	42.163 ug/ml
3) T A~Naphthalene (C11.7)	6.239	6552496	44.772 ug/ml
4) T n-Dodecane (C12)	6.701	6256861	46.472 ug/ml
5) T A~2-methylnaphthalene...	7.334	6376730	47.111 ug/ml
6) T n-Tetradecane (C14)	8.530	6426707	46.632 ug/ml
7) T n-Hexadecane (C16)	10.136	6783551	47.266 ug/ml
8) T n-Octadecane (C18)	11.579	7031251	47.268 ug/ml
10) T n-Eicosane (C20)	12.890	7017353	47.731 ug/ml
11) T n-Heneicosane (C21)	13.501	6888208	46.702 ug/ml
13) T n-Docosane (C22)	14.088	6889355	46.496 ug/ml
14) T n-Tetracosane (C24)	15.183	13014551	85.734 ug/ml
15) T n-Hexacosane (C26)	16.215	6714021	45.289 ug/ml
16) T n-Octacosane (C28)	17.165	6767215	45.156 ug/ml
17) T n-Tricontane (C30)	18.055	6373357	43.195 ug/ml
18) T n-Dotriacontane (C32)	18.887	6341852	43.301 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6100639	44.354 ug/ml
20) T n-Hexatriacontane (C36)	20.413	5919896	44.631 ug/ml
21) T n-Octatriacontane (C38)	21.145	5895639	45.445 ug/ml
22) T n-Tetracontane (C40)	22.045	6020661	45.346 ug/ml

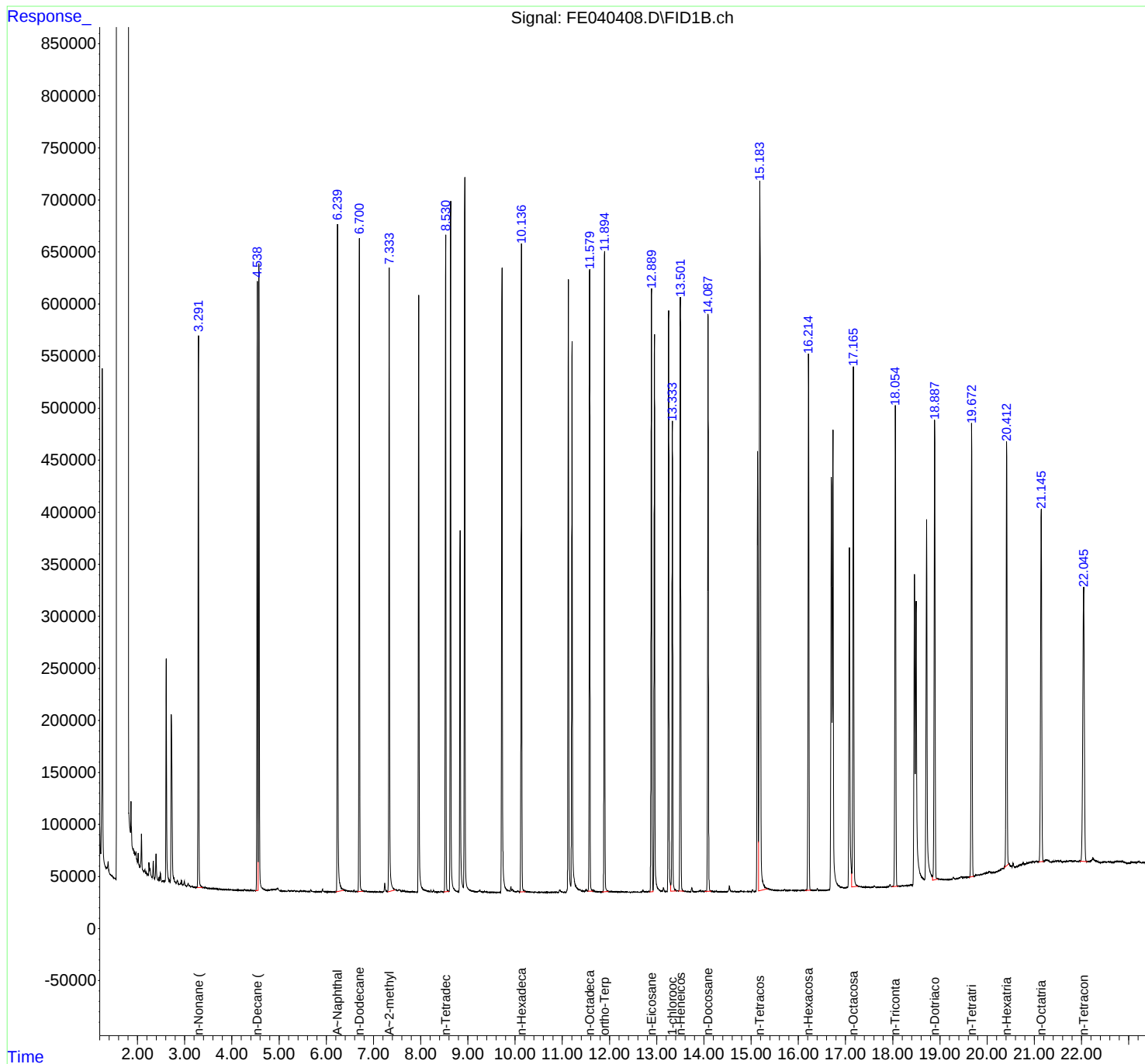
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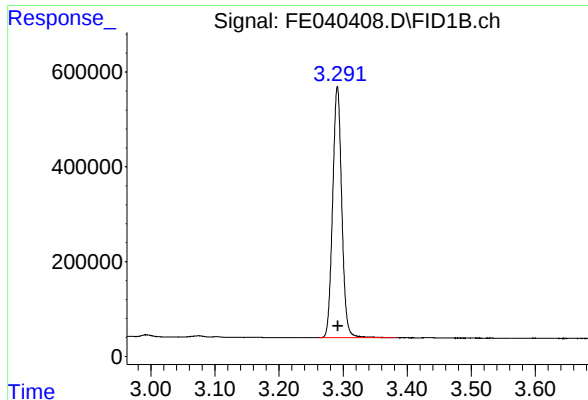
(m)=manual int.

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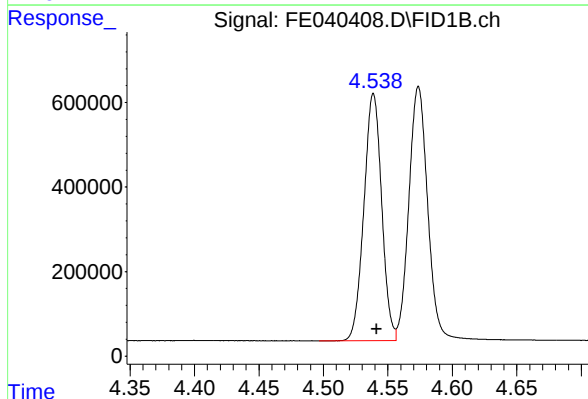
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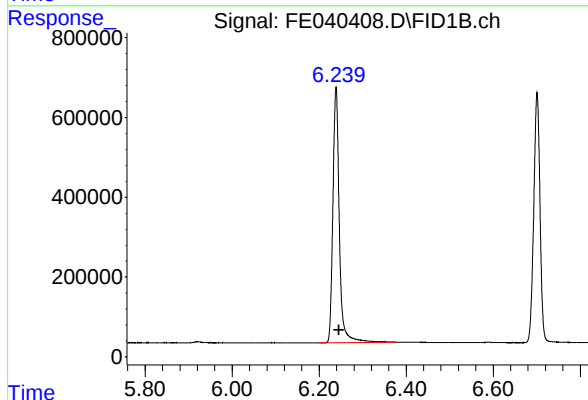
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 5252409
Conc: 38.59 ug/ml



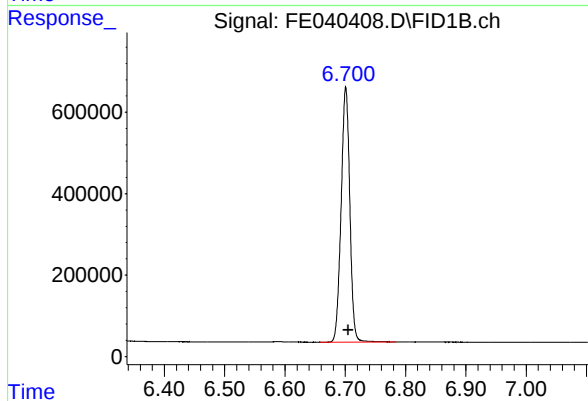
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 5602094
Conc: 42.16 ug/ml



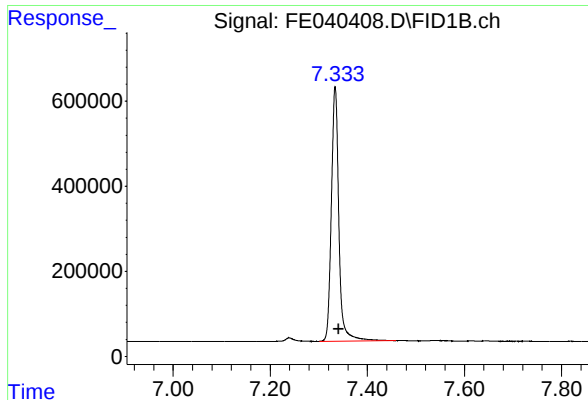
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 6552496
Conc: 44.77 ug/ml



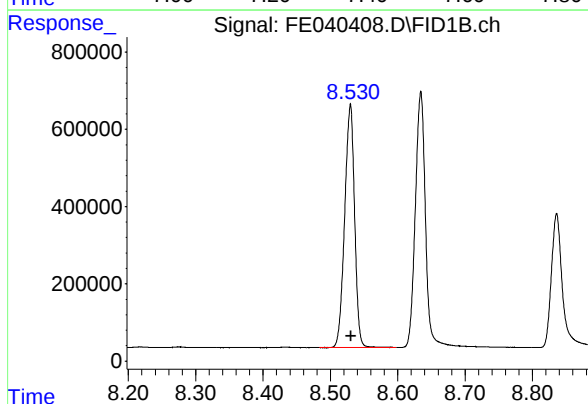
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 6256861
Conc: 46.47 ug/ml



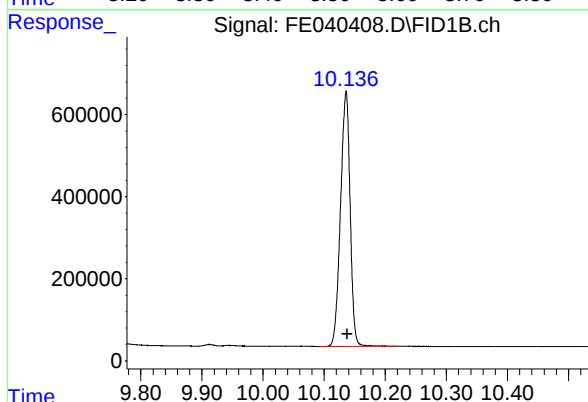
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 6376730
Conc: 47.11 ug/ml



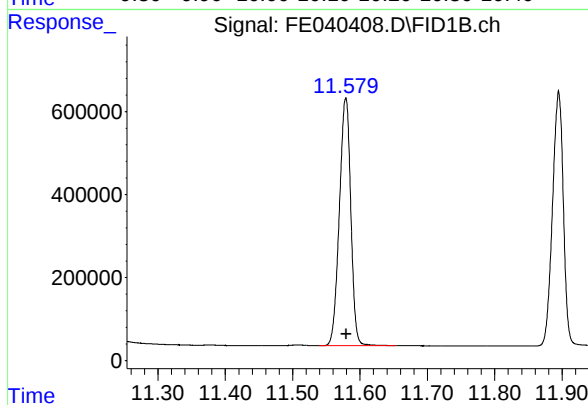
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6426707
Conc: 46.63 ug/ml



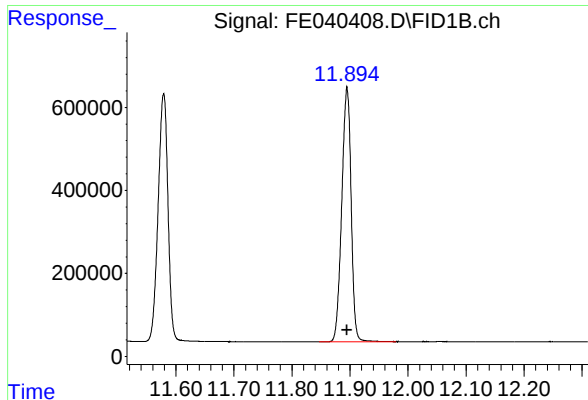
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 6783551
Conc: 47.27 ug/ml



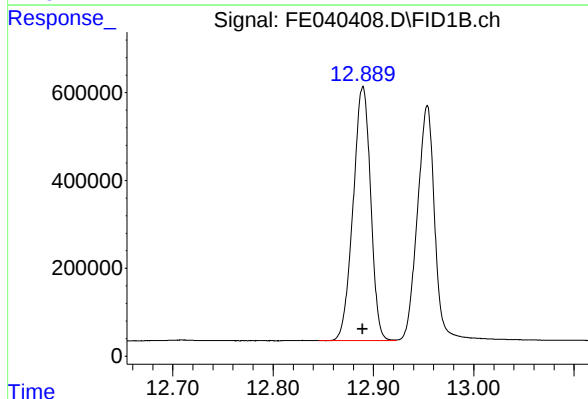
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 7031251
Conc: 47.27 ug/ml



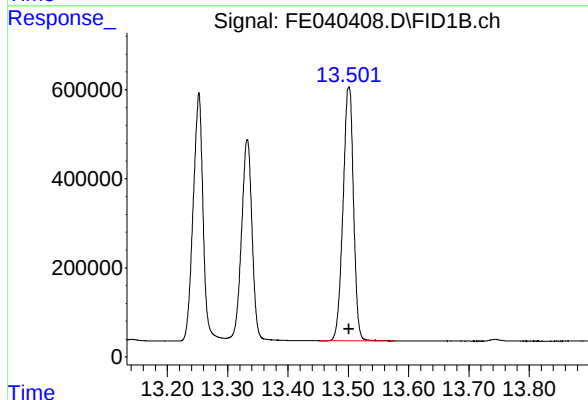
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 6876352
Conc: 42.48 ug/ml



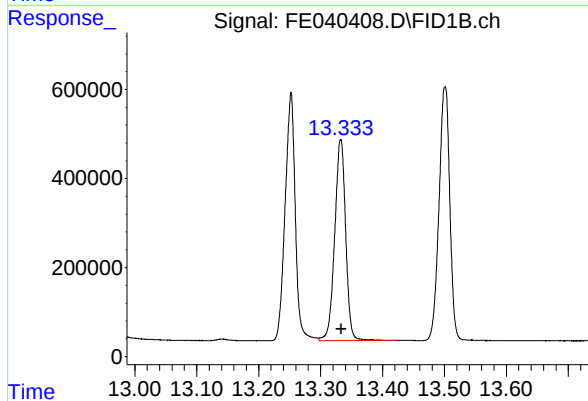
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 7017353
Conc: 47.73 ug/ml



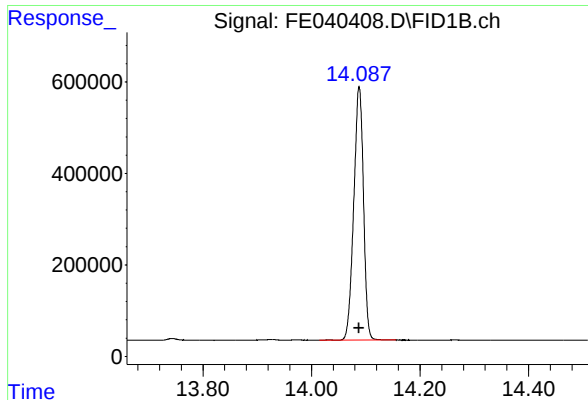
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 6888208
Conc: 46.70 ug/ml



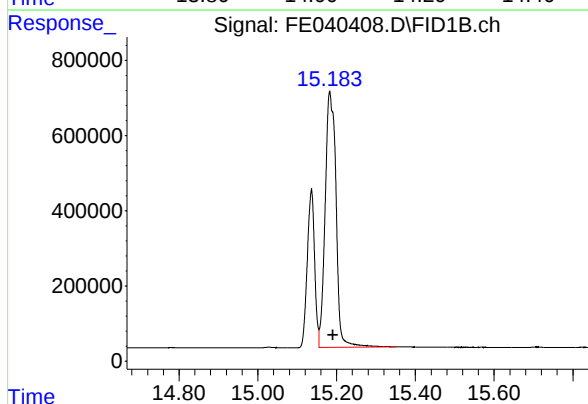
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 5556116
Conc: 44.80 ug/ml



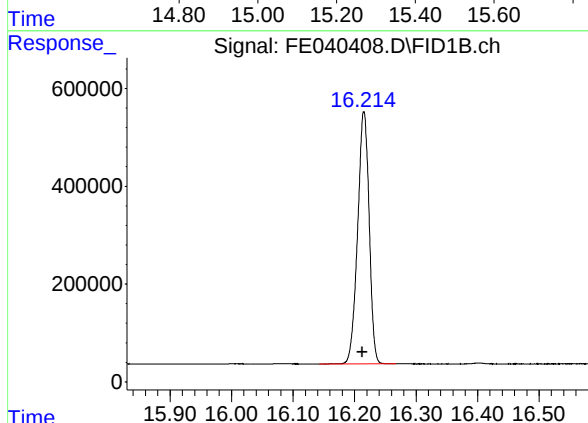
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 6889355
Conc: 46.50 ug/ml



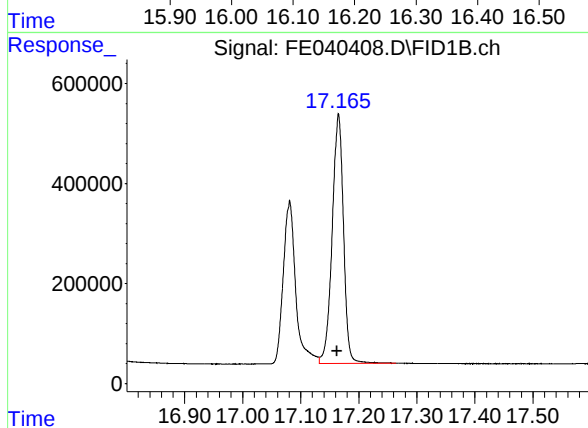
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 13014551
Conc: 85.73 ug/ml



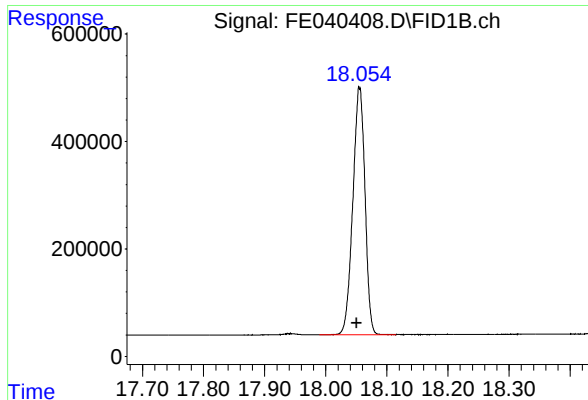
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.003 min
Response: 6714021
Conc: 45.29 ug/ml



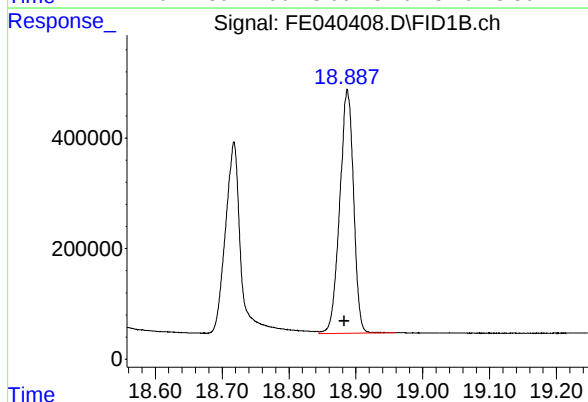
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.003 min
Response: 6767215
Conc: 45.16 ug/ml



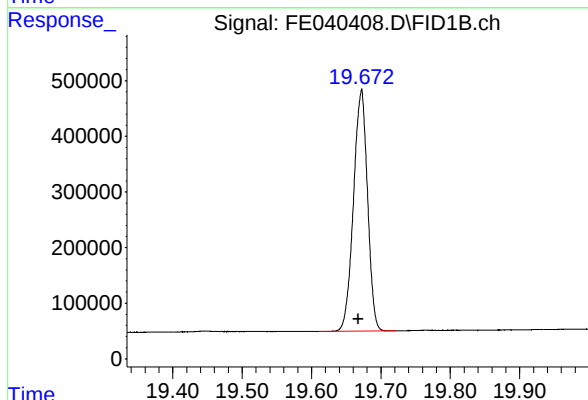
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: 0.005 min
Response: 6373357
Conc: 43.20 ug/ml



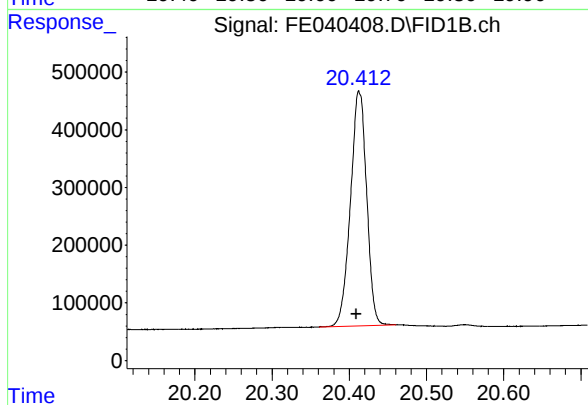
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.005 min
Response: 6341852
Conc: 43.30 ug/ml



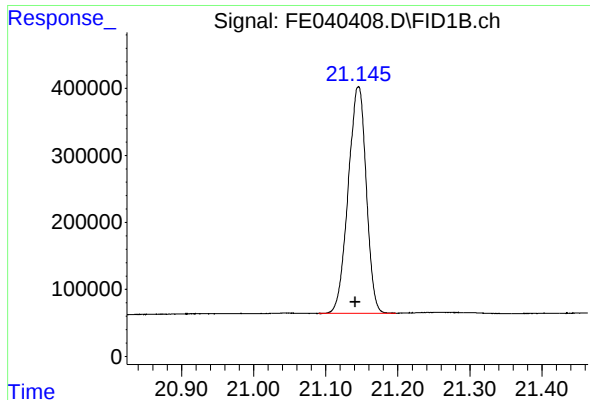
#19 n-Tetatriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.005 min
Response: 6100639
Conc: 44.35 ug/ml



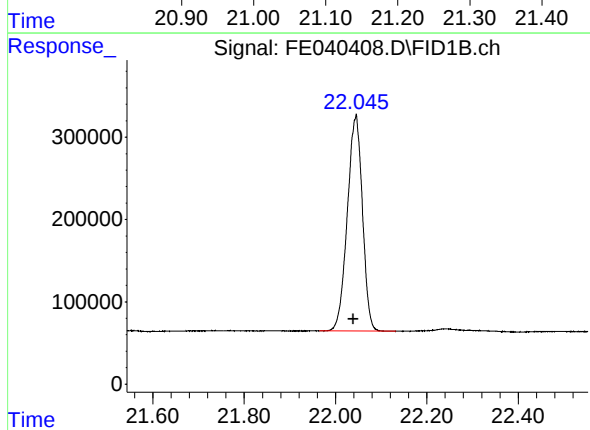
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: 0.003 min
Response: 5919896
Conc: 44.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 5895639
Conc: 45.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.006 min
Response: 6020661
Conc: 45.35 ug/ml