

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061075.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 17:50
 Operator : YP/AJ
 Sample : PB146933BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 02:47:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.637	7014128	42.741 ug/ml
Spiked Amount 50.000		Recovery =	85.48%
12) S 1-chlorooctadecane (S...	12.000	6320713	47.612 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
Target Compounds			
1) T n-Nonane (C9)	2.639	4885393	34.688 ug/ml
2) T n-Decane (C10)	3.628	4821820	34.181 ug/ml
3) T A~Naphthalene (C11.7)	5.165	6335974	44.574 ug/ml
4) T n-Dodecane (C12)	5.571	6100681	41.161 ug/ml
5) T A~2-methylnaphthalene...	6.187	6737168	49.122 ug/ml
6) T n-Tetradecane (C14)	7.321	6589317	43.890 ug/ml
7) T n-Hexadecane (C16)	8.880	6771299	44.246 ug/ml
8) T n-Octadecane (C18)	10.287	7057392	45.195 ug/ml
10) T n-Eicosane (C20)	11.565	6683707	42.590 ug/ml
11) T n-Heneicosane (C21)	12.161	6589763	42.115 ug/ml
13) T n-Docosane (C22)	12.732	6397638	41.032 ug/ml
14) T n-Tetracosane (C24)	13.810	11654675	76.340 ug/ml
15) T n-Hexacosane (C26)	14.806	5807131	38.903 ug/ml
16) T n-Octacosane (C28)	15.730	10765282	75.128 ug/ml
17) T n-Tricontane (C30)	16.598	5391631	38.511 ug/ml
18) T n-Dotriacontane (C32)	17.407	6322140	46.844 ug/ml
19) T n-Tetratriacontane (C34)	18.169	5262488	41.959 ug/ml
20) T n-Hexatriacontane (C36)	18.890	5142473	42.070 ug/ml
21) T n-Octatriacontane (C38)	19.572	5046933	42.762 ug/ml
22) T n-Tetracontane (C40)	20.219	5032659	43.726 ug/ml

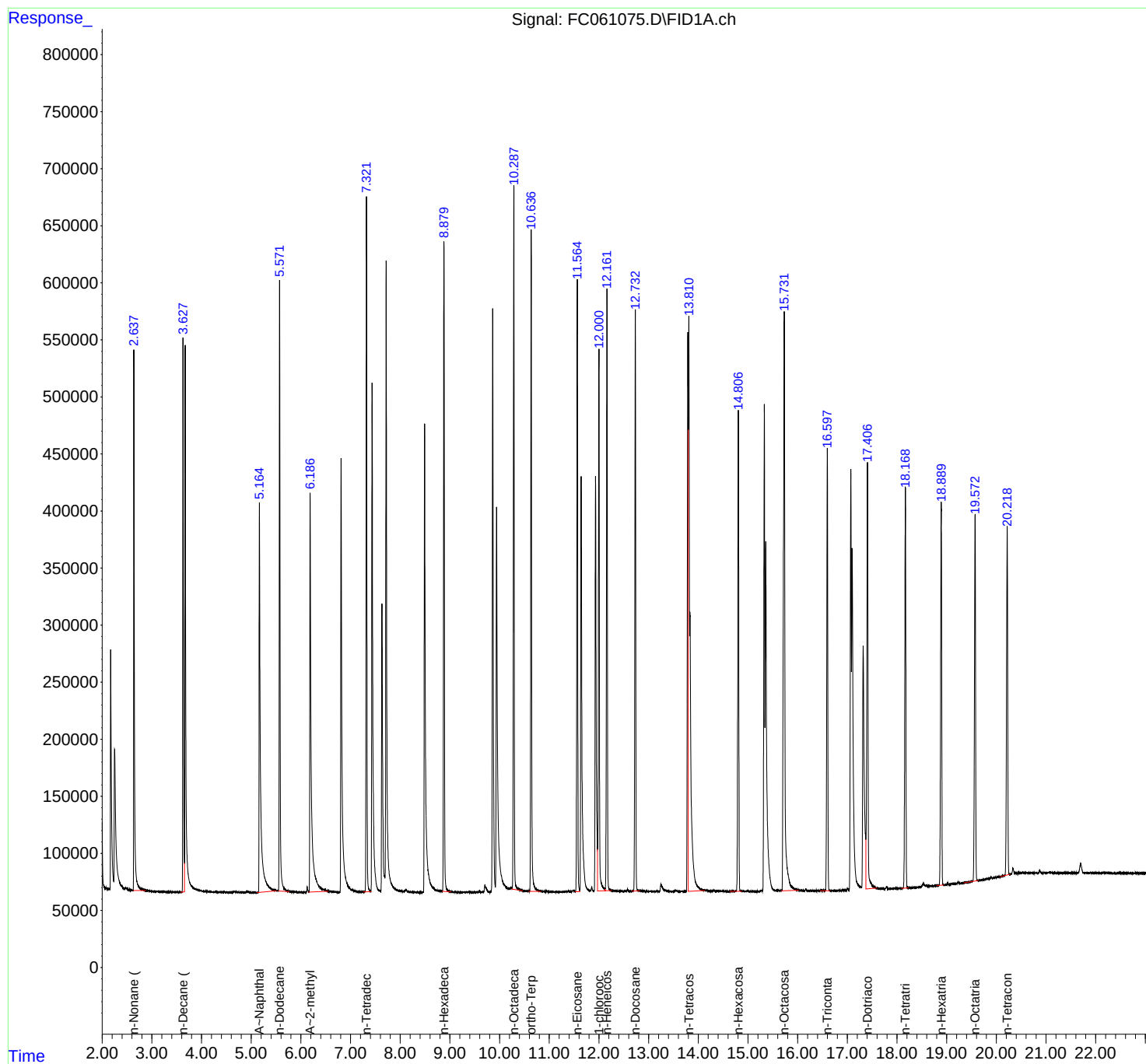
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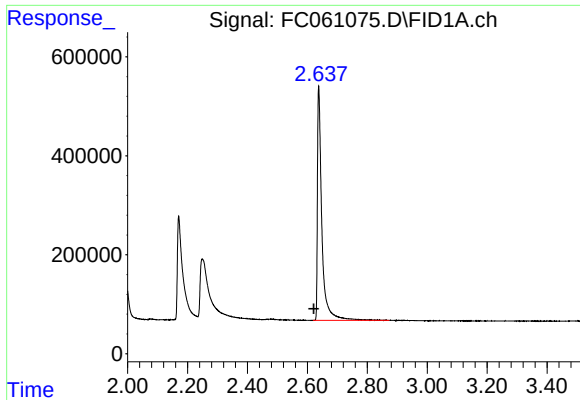
(m)=manual int.

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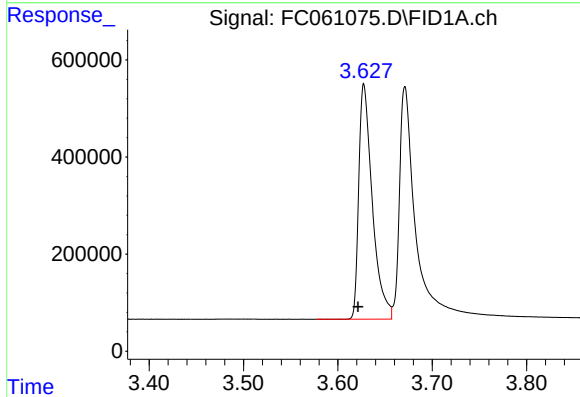
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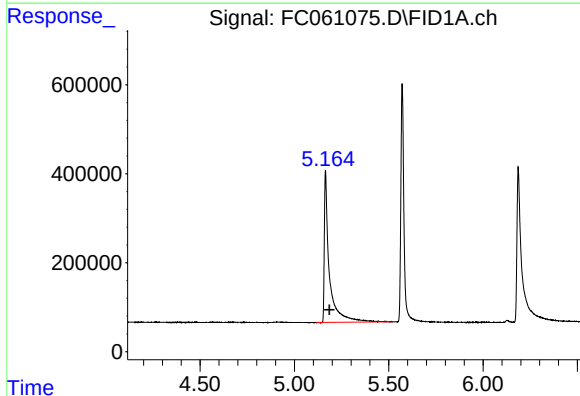
#1 n-Nonane (C9)

R.T.: 2.639 min
Delta R.T.: 0.017 min
Response: 4885393
Conc: 34.69 ug/ml



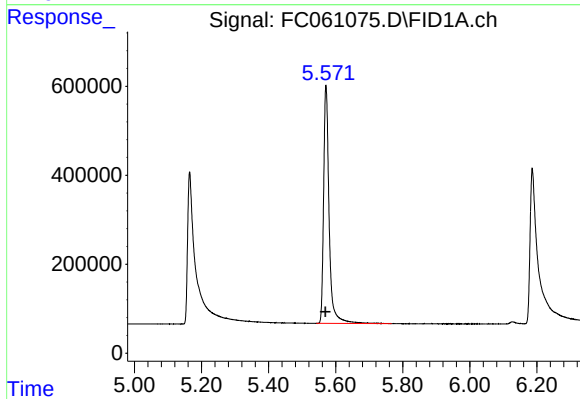
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.007 min
Response: 4821820
Conc: 34.18 ug/ml



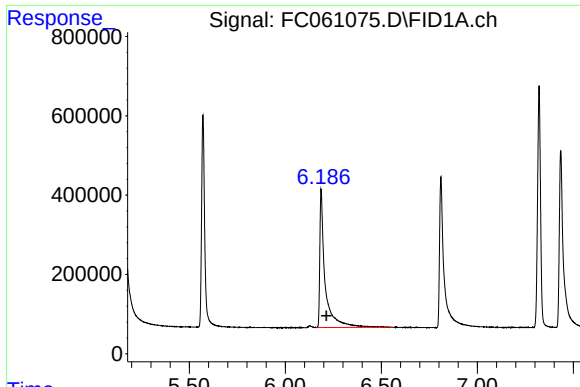
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 6335974
Conc: 44.57 ug/ml



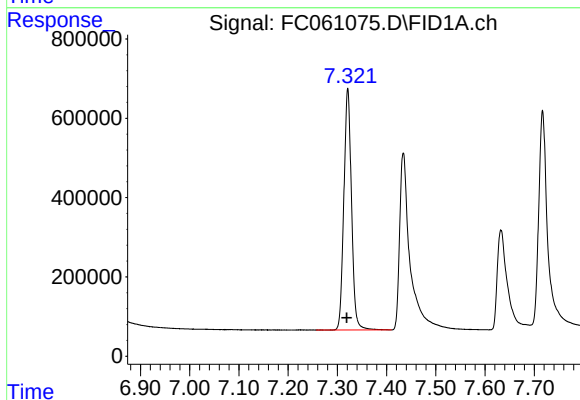
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 6100681
Conc: 41.16 ug/ml



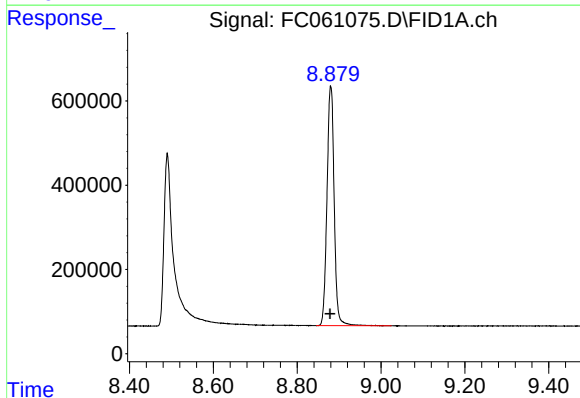
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.028 min
Response: 6737168
Conc: 49.12 ug/ml



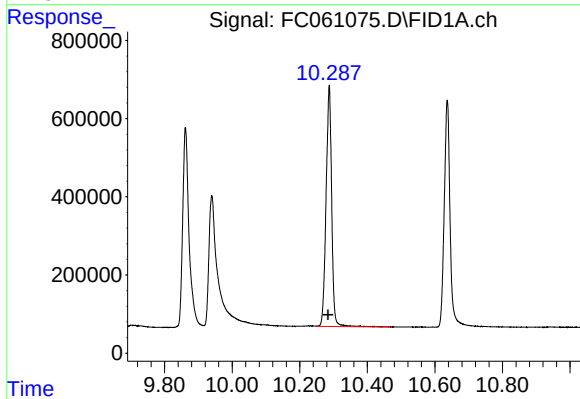
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 6589317
Conc: 43.89 ug/ml



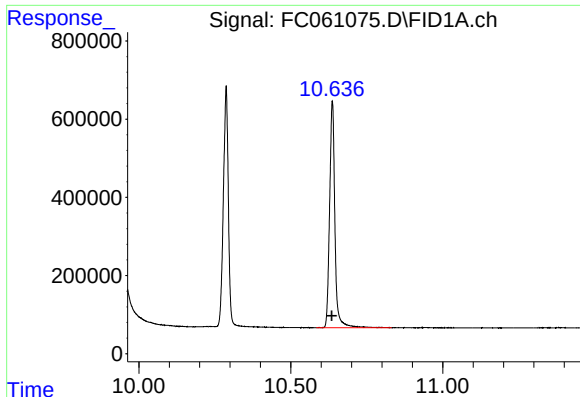
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: 0.002 min
Response: 6771299
Conc: 44.25 ug/ml



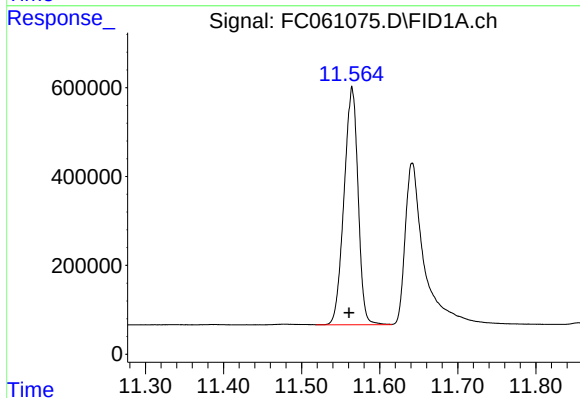
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: 0.003 min
Response: 7057392
Conc: 45.20 ug/ml



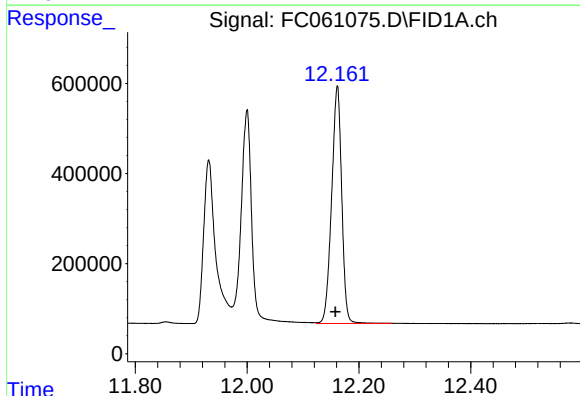
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: 0.002 min
Response: 7014128
Conc: 42.74 ug/ml



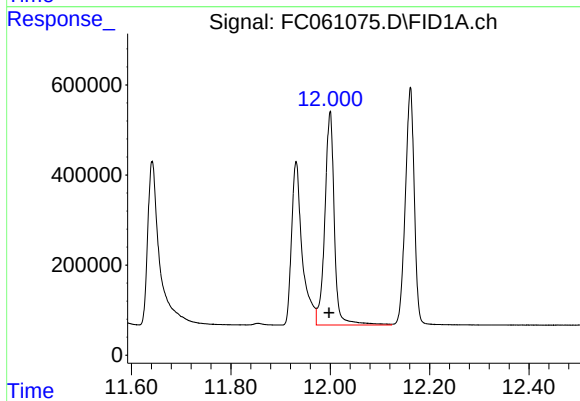
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 6683707
Conc: 42.59 ug/ml



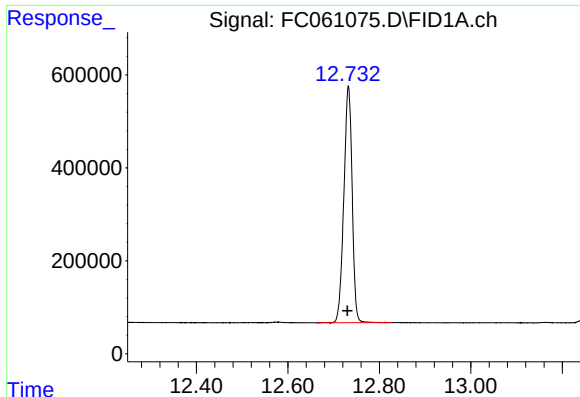
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: 0.003 min
Response: 6589763
Conc: 42.12 ug/ml



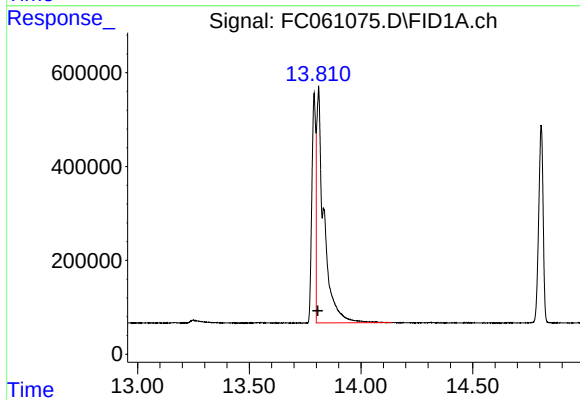
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.002 min
Response: 6320713
Conc: 47.61 ug/ml



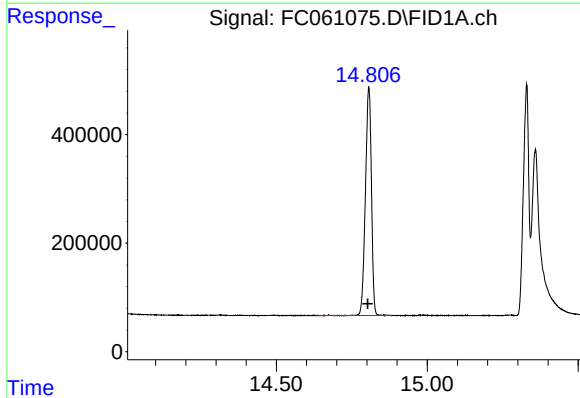
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: 0.002 min
Response: 6397638
Conc: 41.03 ug/ml



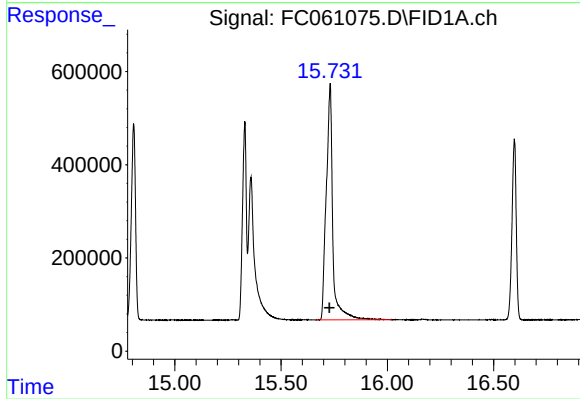
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: 0.003 min
Response: 11654675
Conc: 76.34 ug/ml



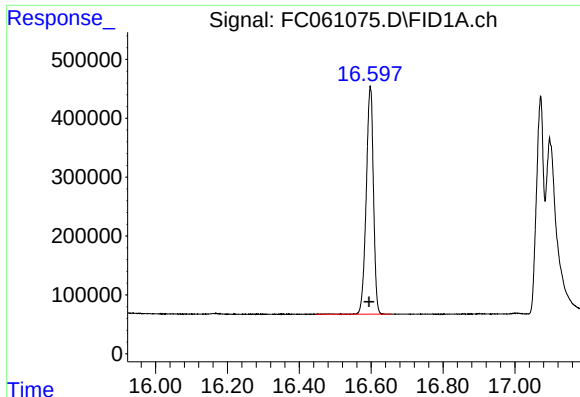
#15 n-Hexacosane (C26)

R.T.: 14.806 min
Delta R.T.: 0.003 min
Response: 5807131
Conc: 38.90 ug/ml



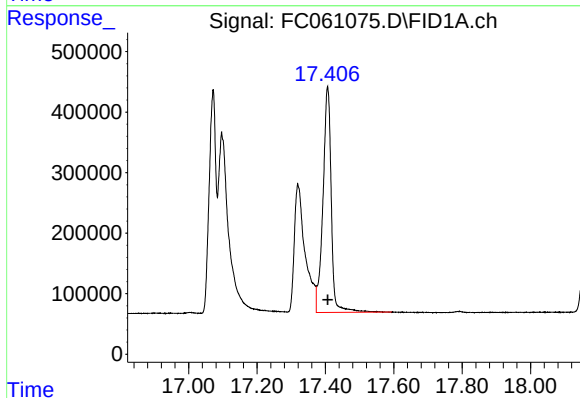
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: 0.002 min
Response: 10765282
Conc: 75.13 ug/ml



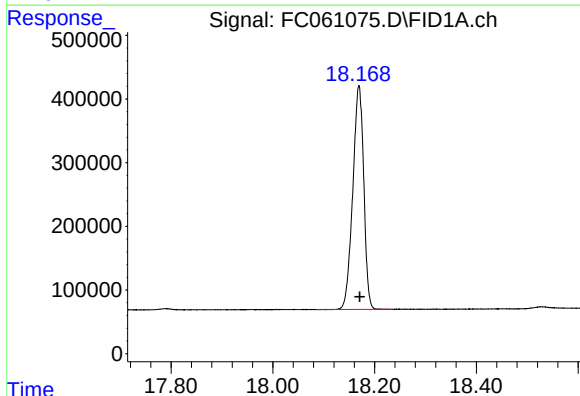
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: 0.003 min
Response: 5391631
Conc: 38.51 ug/ml



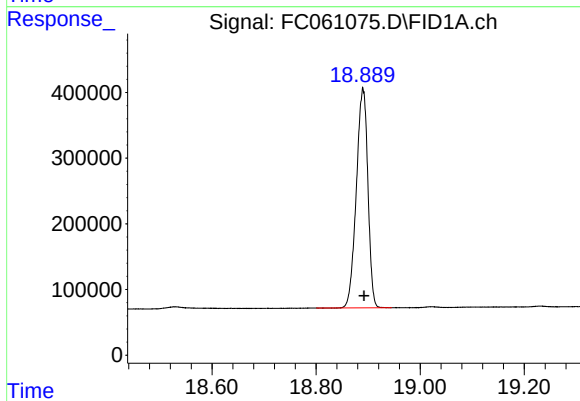
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 6322140
Conc: 46.84 ug/ml



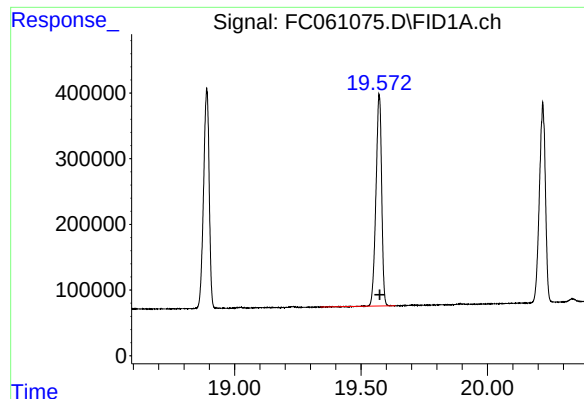
#19 n-Tetratriacontane (C34)

R.T.: 18.169 min
Delta R.T.: -0.002 min
Response: 5262488
Conc: 41.96 ug/ml



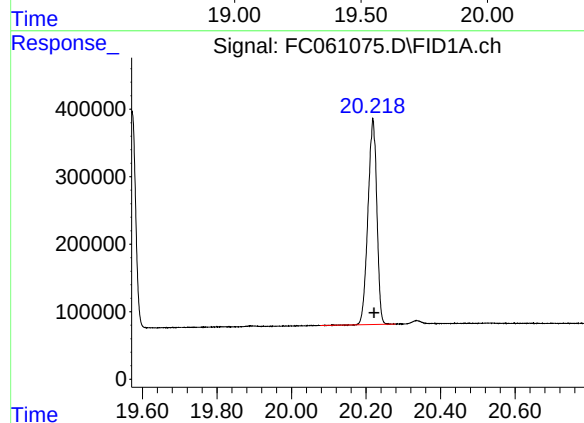
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.002 min
Response: 5142473
Conc: 42.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 5046933
Conc: 42.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 5032659
Conc: 43.73 ug/ml