

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040068.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 16:54
 Operator : YP\AJ
 Sample : 01289-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 17:40:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4403253	28.673 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
12) S 1-chlorooctadecane (S...	13.344	3892513	33.356 ug/ml
Spiked Amount 50.000		Recovery =	66.71%
Target Compounds			
1) T n-Nonane (C9)	3.303	3787703	29.840 ug/ml
2) T n-Decane (C10)	4.550	4293046	34.569 ug/ml
3) T A~Naphthalene (C11.7)	6.250	4825452	34.217 ug/ml
4) T n-Dodecane (C12)	6.713	4766992	37.915 ug/ml
5) T A~2-methylnaphthalene...	7.345	4719002	36.029 ug/ml
6) T n-Tetradecane (C14)	8.541	5032232	39.127 ug/ml
7) T n-Hexadecane (C16)	10.147	5640644	41.812 ug/ml
8) T n-Octadecane (C18)	11.591	5838588	41.667 ug/ml
10) T n-Eicosane (C20)	12.901	5955439	42.984 ug/ml
11) T n-Heneicosane (C21)	13.513	5671019	40.640 ug/ml
13) T n-Docosane (C22)	14.099	5437807	39.176 ug/ml
14) T n-Tetracosane (C24)	15.192	9878226	71.747 ug/ml
15) T n-Hexacosane (C26)	16.226	5139497	38.508 ug/ml
16) T n-Octacosane (C28)	17.175	4953789	38.055 ug/ml
17) T n-Tricontane (C30)	18.063	4852090	38.048 ug/ml
18) T n-Dotriacontane (C32)	18.895	4905013	38.799 ug/ml
19) T n-Tetratriacontane (C34)	19.680	4657439	37.691 ug/ml
20) T n-Hexatriacontane (C36)	20.421	4455148	37.788 ug/ml
21) T n-Octatriacontane (C38)	21.154	4559375	38.148 ug/ml
22) T n-Tetracontane (C40)	22.054	4474011	36.863 ug/ml

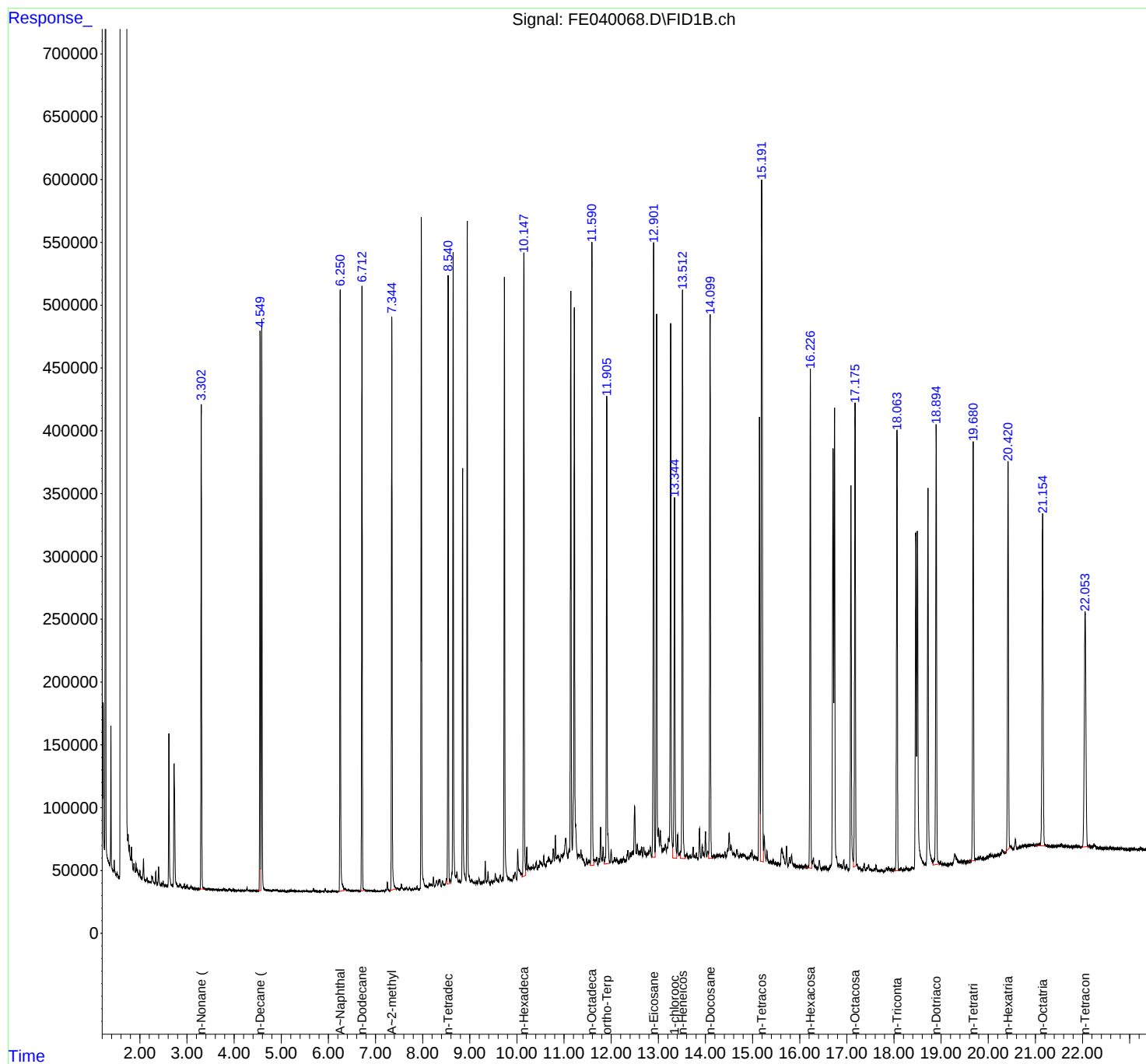
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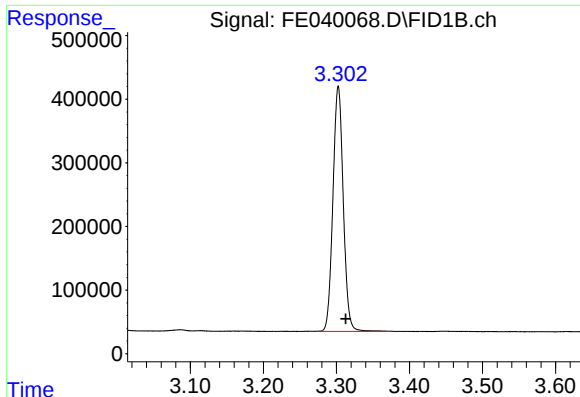
(m)=manual int.

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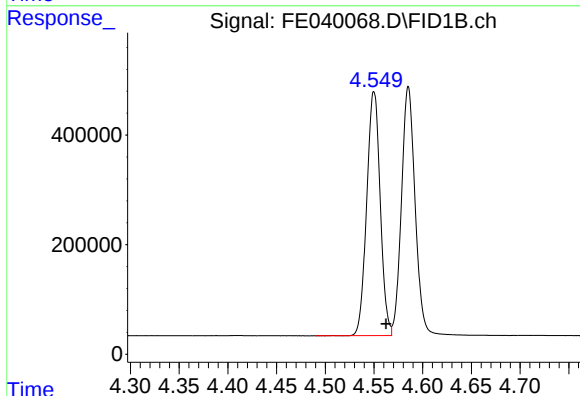
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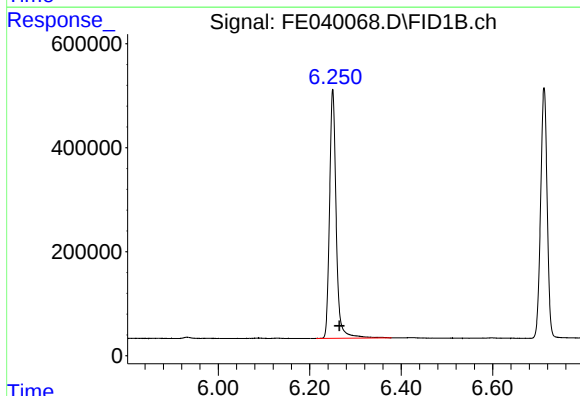
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 3787703
Conc: 29.84 ug/ml



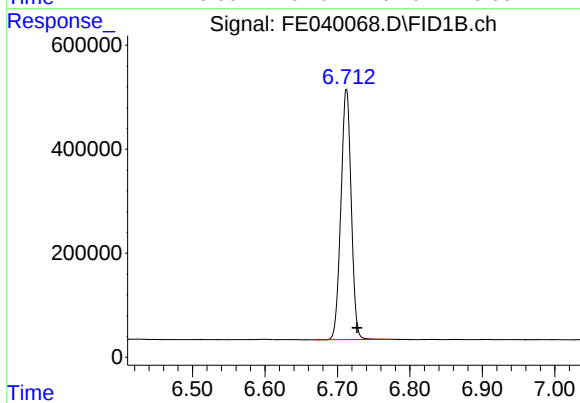
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.012 min
Response: 4293046
Conc: 34.57 ug/ml



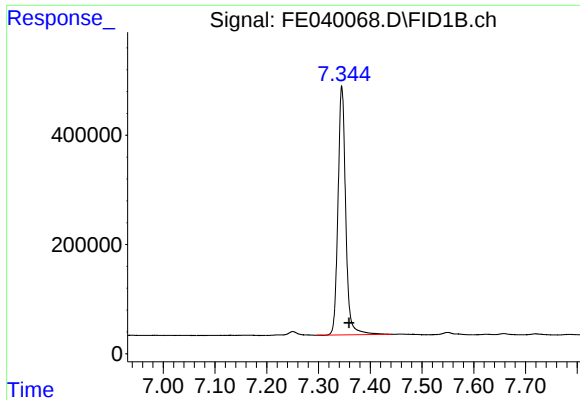
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 4825452
Conc: 34.22 ug/ml



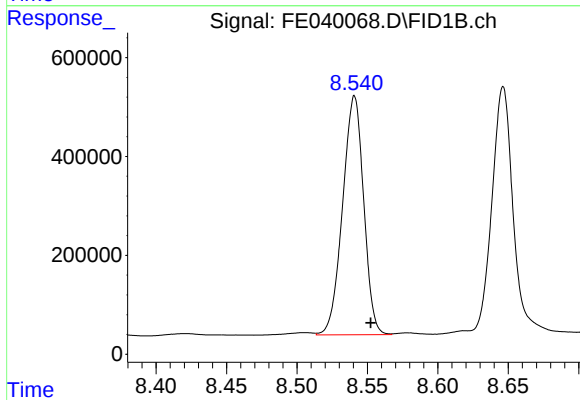
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 4766992
Conc: 37.92 ug/ml



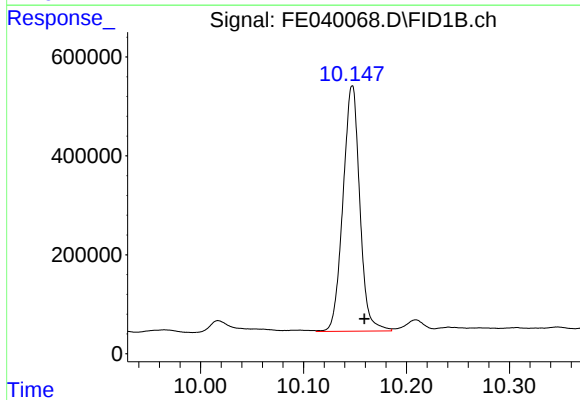
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 4719002
Conc: 36.03 ug/ml



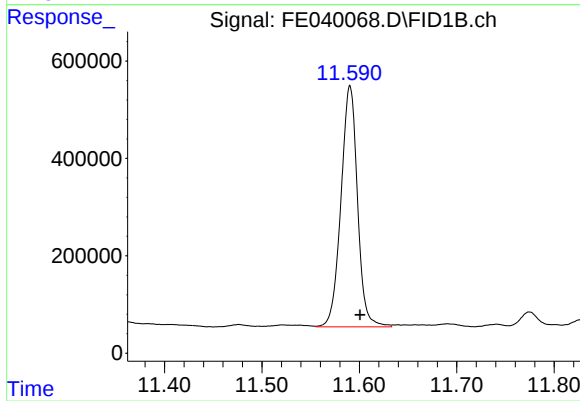
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.012 min
Response: 5032232
Conc: 39.13 ug/ml



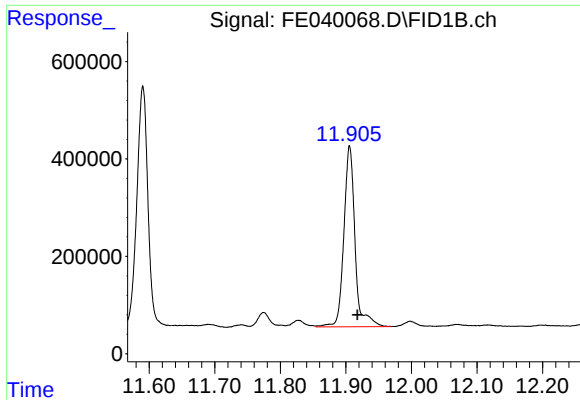
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 5640644
Conc: 41.81 ug/ml



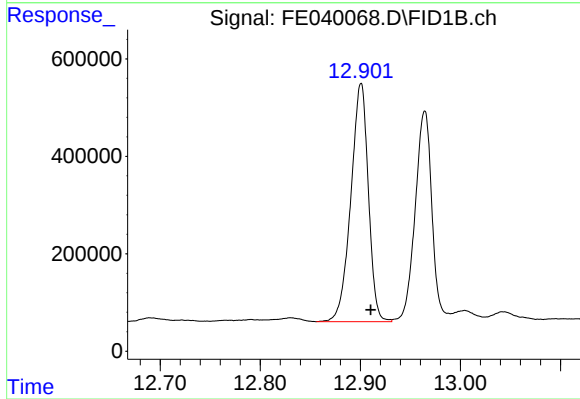
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 5838588
Conc: 41.67 ug/ml



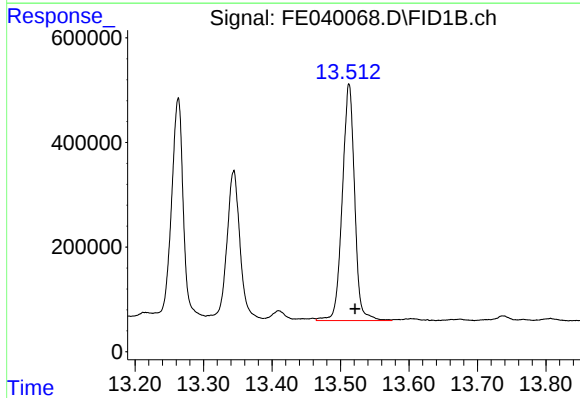
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4403253
Conc: 28.67 ug/ml



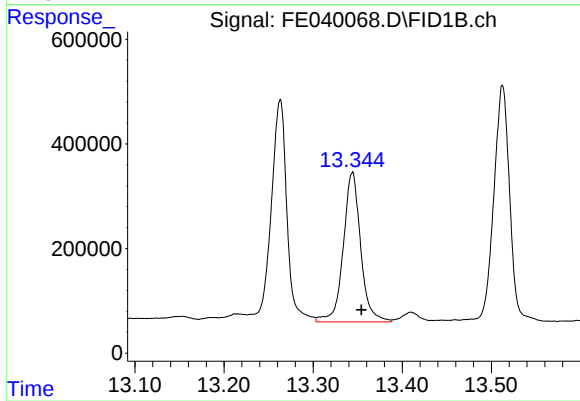
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 5955439
Conc: 42.98 ug/ml



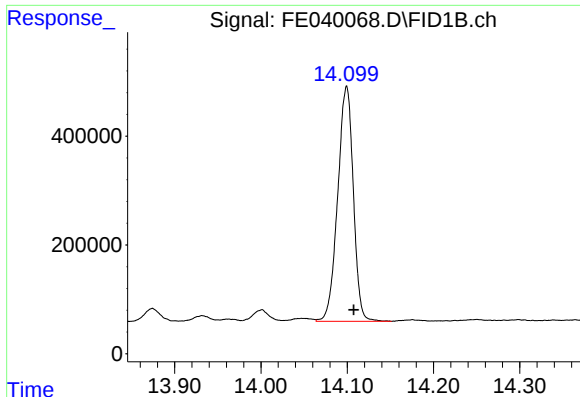
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 5671019
Conc: 40.64 ug/ml



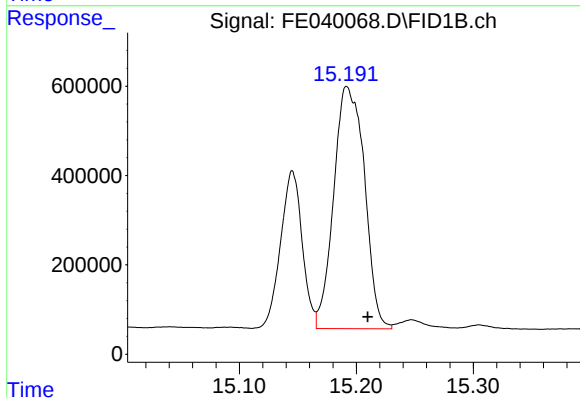
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3892513
Conc: 33.36 ug/ml



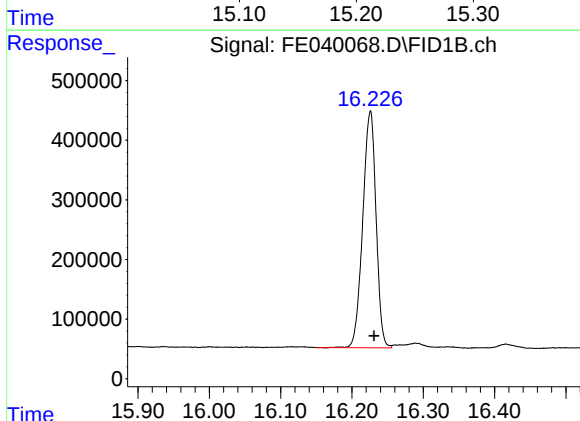
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.008 min
Response: 5437807
Conc: 39.18 ug/ml



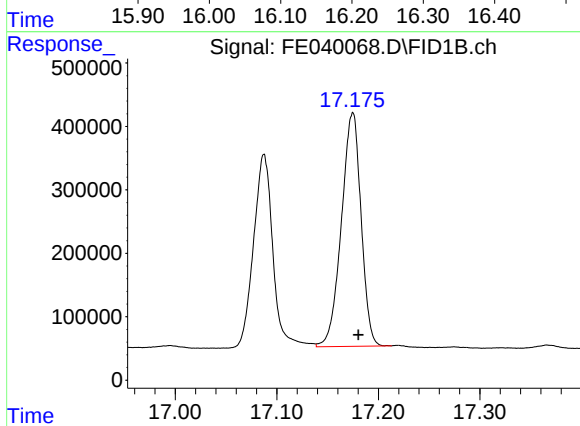
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 9878226
Conc: 71.75 ug/ml



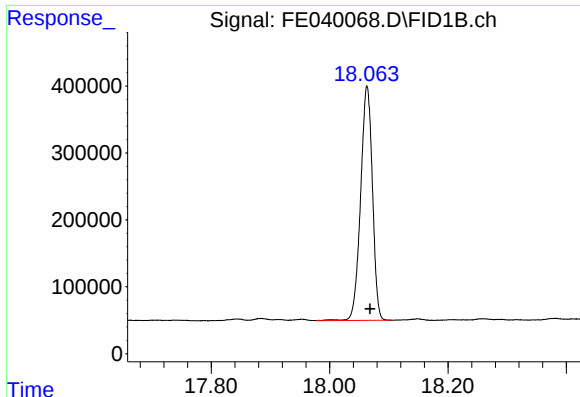
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 5139497
Conc: 38.51 ug/ml



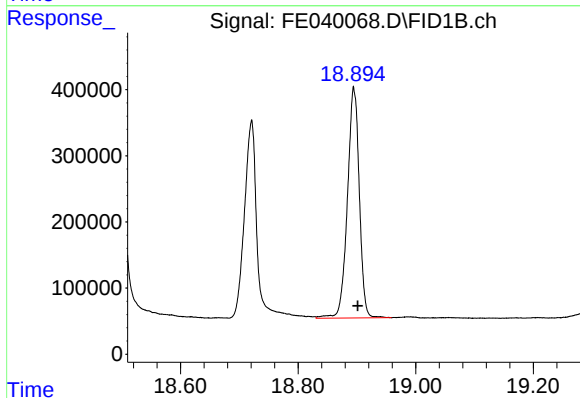
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.005 min
Response: 4953789
Conc: 38.05 ug/ml



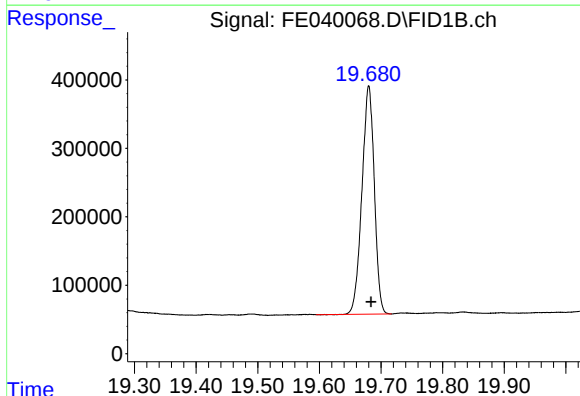
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.005 min
Response: 4852090
Conc: 38.05 ug/ml



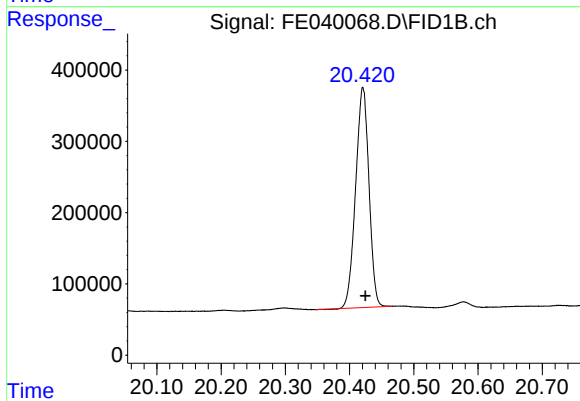
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 4905013
Conc: 38.80 ug/ml



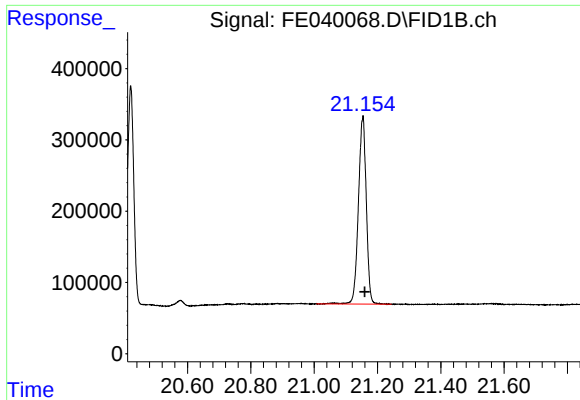
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 4657439
Conc: 37.69 ug/ml



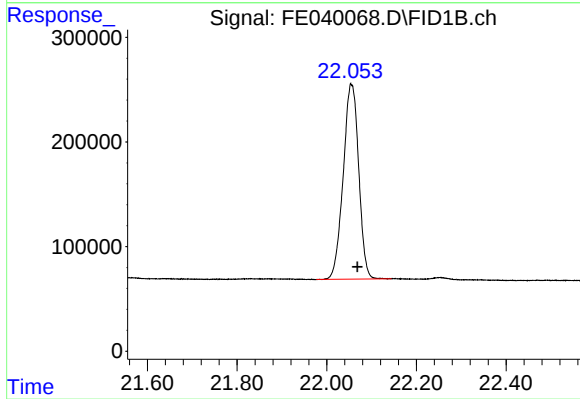
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 4455148
Conc: 37.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.005 min
Response: 4559375
Conc: 38.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.014 min
Response: 4474011
Conc: 36.86 ug/ml