

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047648.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 14:47
 Operator : YP\AJ
 Sample : PB160289BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:19:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.985	6056579	34.919 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
12) S 1-chlorooctadecane (S...	13.418	5059537	37.618 ug/ml
Spiked Amount 50.000		Recovery =	75.24%
Target Compounds			
1) T n-Nonane (C9)	3.373	5791088	37.016 ug/ml
2) T n-Decane (C10)	4.620	6141180	38.211 ug/ml
3) T A~Naphthalene (C11.7)	6.325	6538738	38.564 ug/ml
4) T n-Dodecane (C12)	6.782	6490075	39.986 ug/ml
5) T A~2-methylnaphthalene...	7.421	6559658	39.944 ug/ml
6) T n-Tetradecane (C14)	8.612	6848603	42.571 ug/ml
7) T n-Hexadecane (C16)	10.219	7077491	42.616 ug/ml
8) T n-Octadecane (C18)	11.663	7258489	43.283 ug/ml
10) T n-Eicosane (C20)	12.973	7286791	44.979 ug/ml
11) T n-Heneicosane (C21)	13.585	7071954	44.569 ug/ml
13) T n-Docosane (C22)	14.171	7023249	43.764 ug/ml
14) T n-Tetracosane (C24)	15.268	12202107	73.923 ug/ml
15) T n-Hexacosane (C26)	16.295	6901123	41.750 ug/ml
16) T n-Octacosane (C28)	17.244	7057119	42.586 ug/ml
17) T n-Tricontane (C30)	18.130	6975956	41.089 ug/ml
18) T n-Dotriacontane (C32)	18.962	6968257	41.789 ug/ml
19) T n-Tetratriacontane (C34)	19.745	7178150	44.755 ug/ml
20) T n-Hexatriacontane (C36)	20.484	7228561	45.321 ug/ml
21) T n-Octatriacontane (C38)	21.231	7389201	45.465 ug/ml
22) T n-Tetracontane (C40)	22.160	7432961	45.399 ug/ml

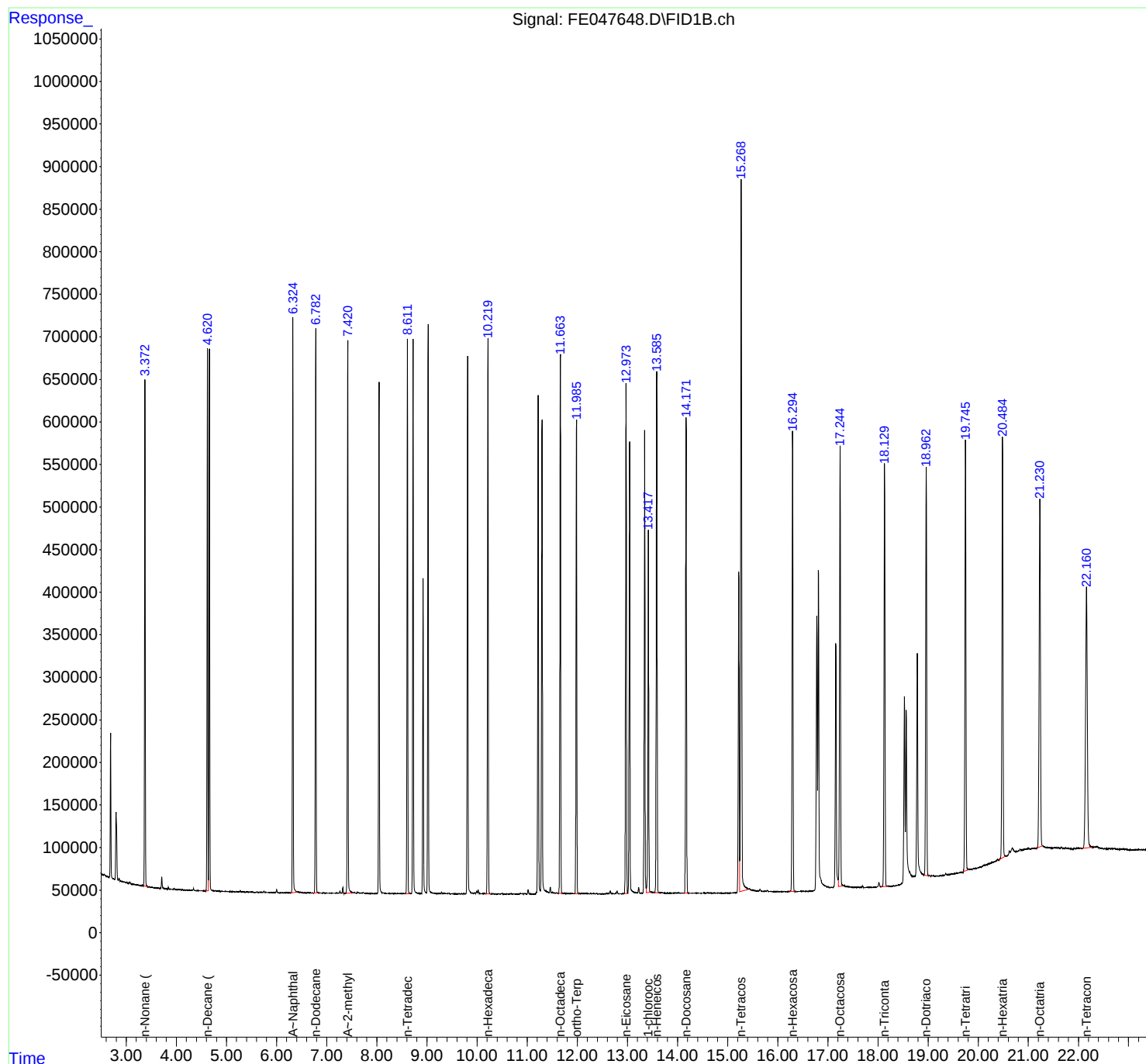
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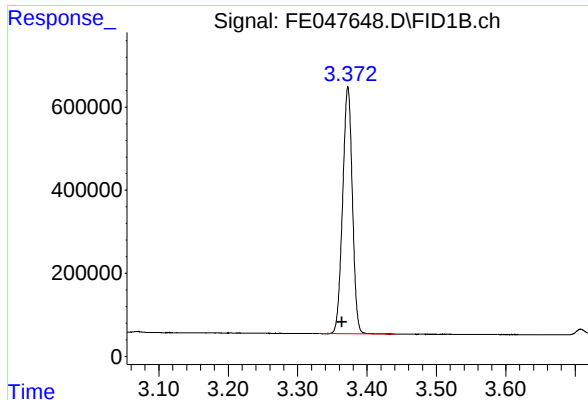
(m)=manual int.

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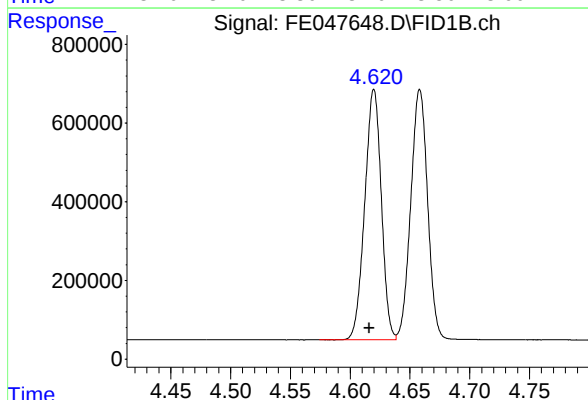
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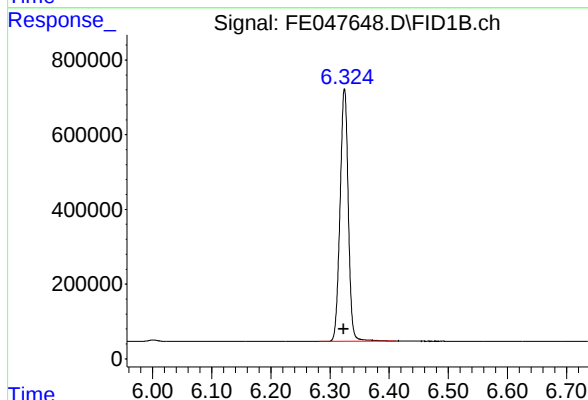
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.009 min
Response: 5791088
Conc: 37.02 ug/ml



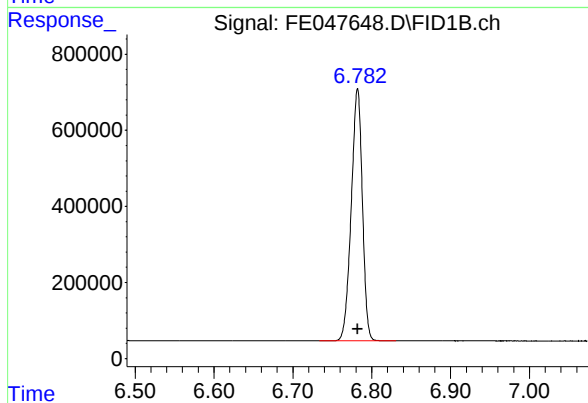
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.004 min
Response: 6141180
Conc: 38.21 ug/ml



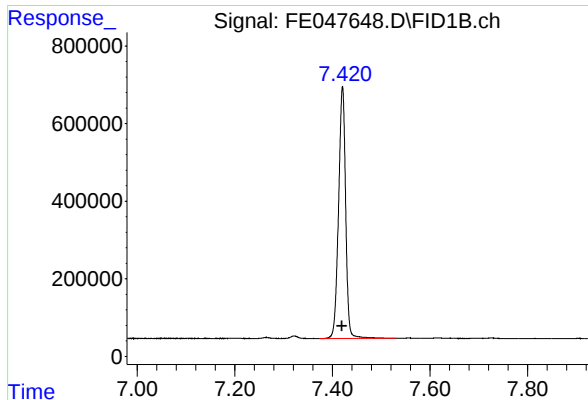
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 6538738
Conc: 38.56 ug/ml



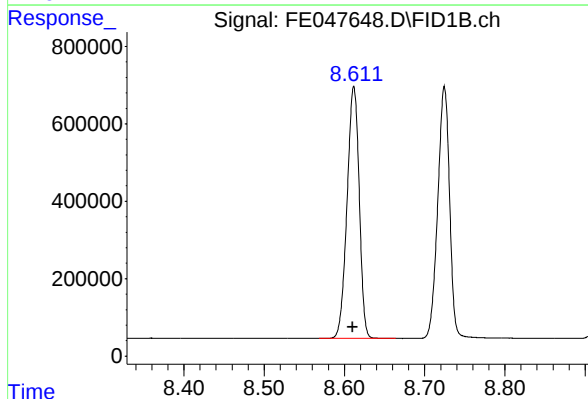
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 6490075
Conc: 39.99 ug/ml



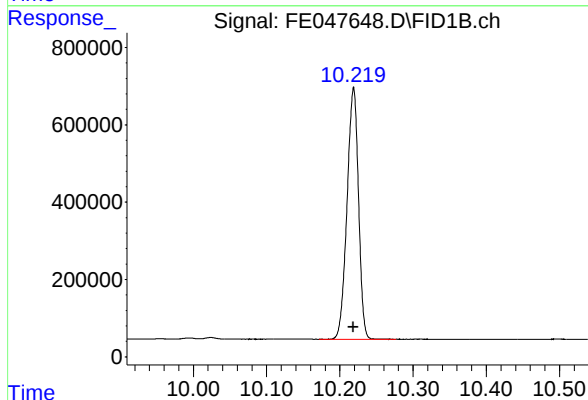
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 6559658
Conc: 39.94 ug/ml



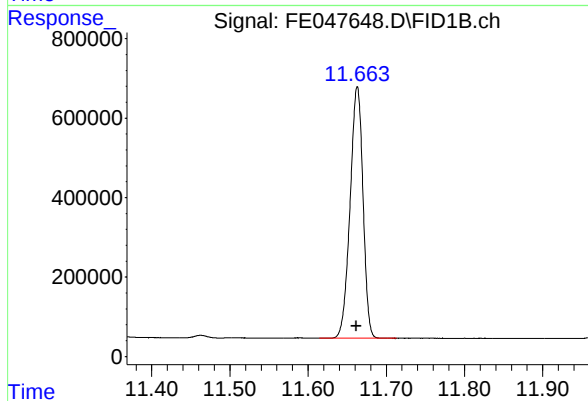
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 6848603
Conc: 42.57 ug/ml



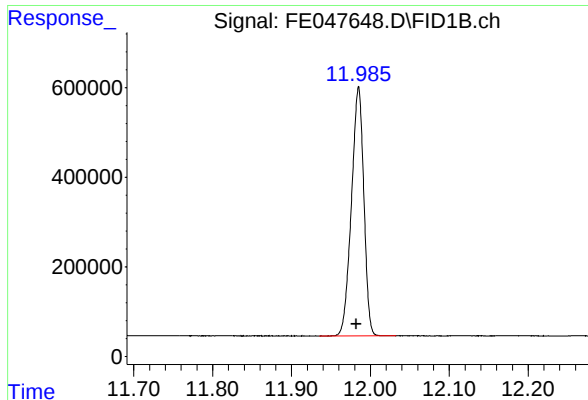
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 7077491
Conc: 42.62 ug/ml



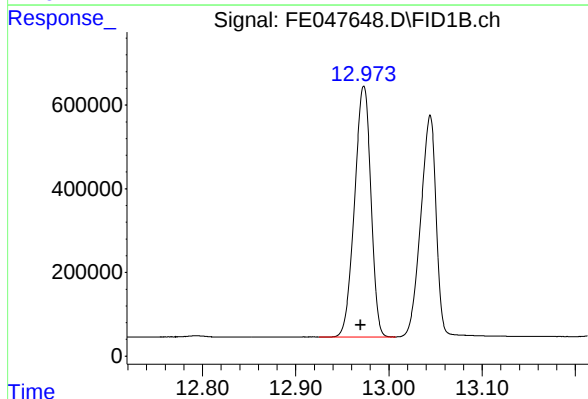
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.001 min
Response: 7258489
Conc: 43.28 ug/ml



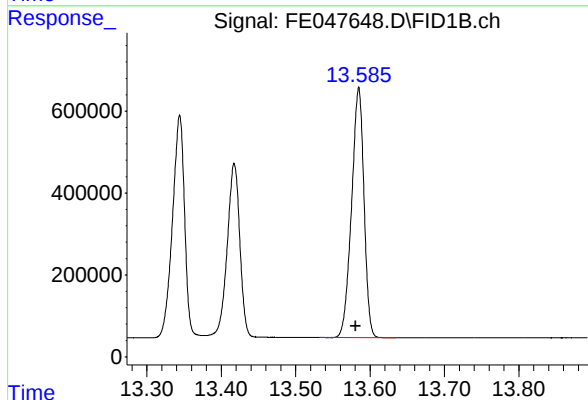
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.003 min
Response: 6056579
Conc: 34.92 ug/ml



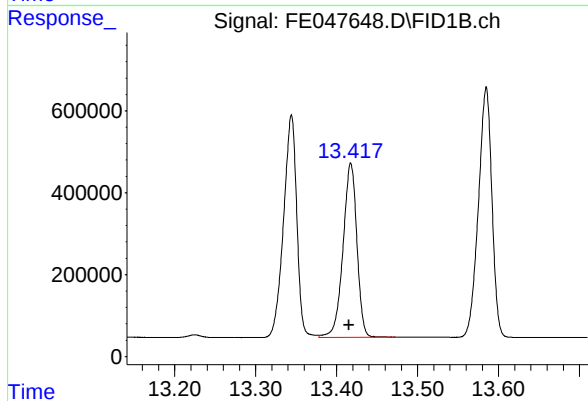
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.004 min
Response: 7286791
Conc: 44.98 ug/ml



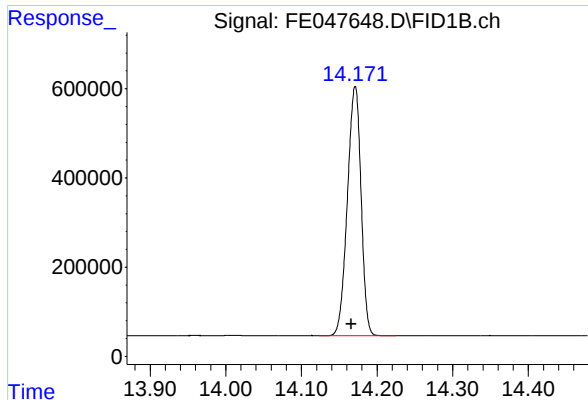
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.004 min
Response: 7071954
Conc: 44.57 ug/ml



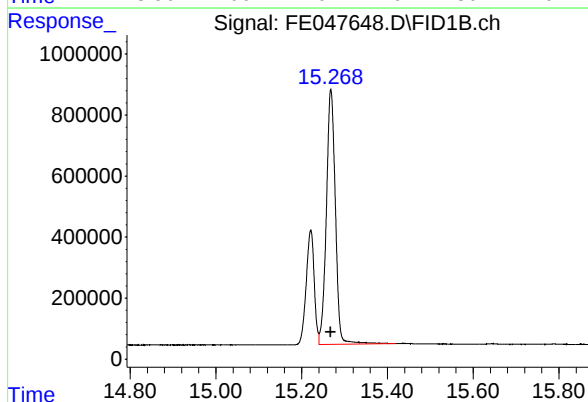
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.002 min
Response: 5059537
Conc: 37.62 ug/ml



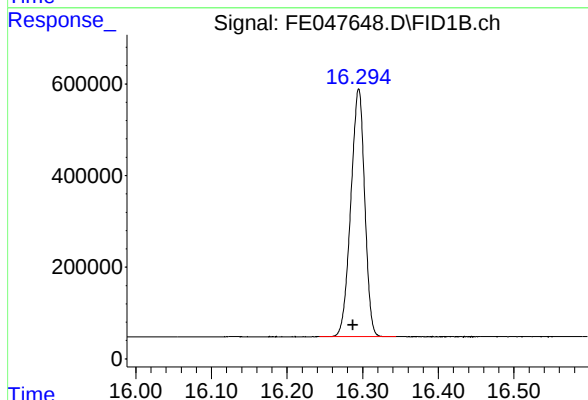
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 7023249
Conc: 43.76 ug/ml



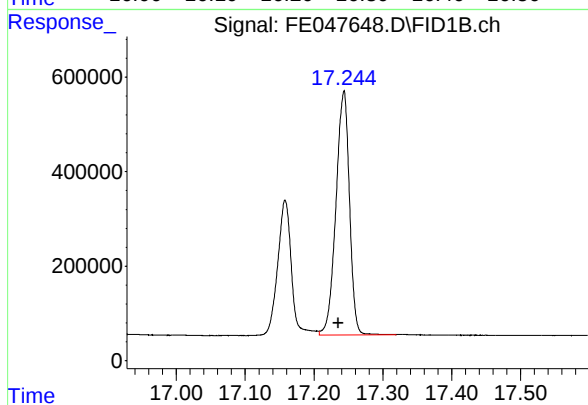
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 12202107
Conc: 73.92 ug/ml



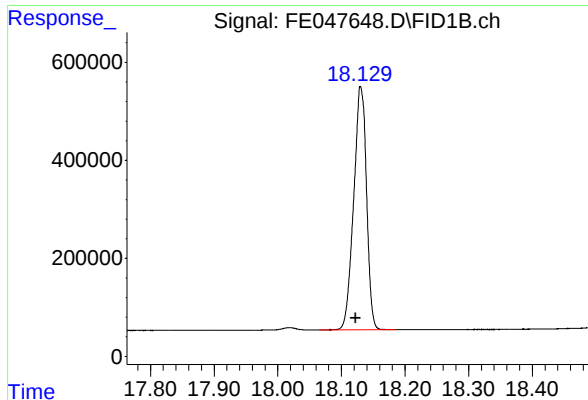
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 6901123
Conc: 41.75 ug/ml



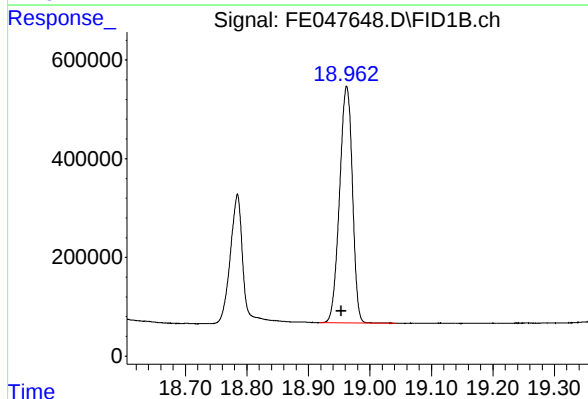
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.008 min
Response: 7057119
Conc: 42.59 ug/ml



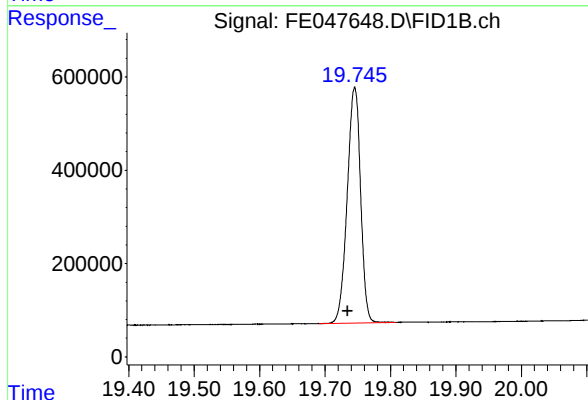
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 6975956
Conc: 41.09 ug/ml



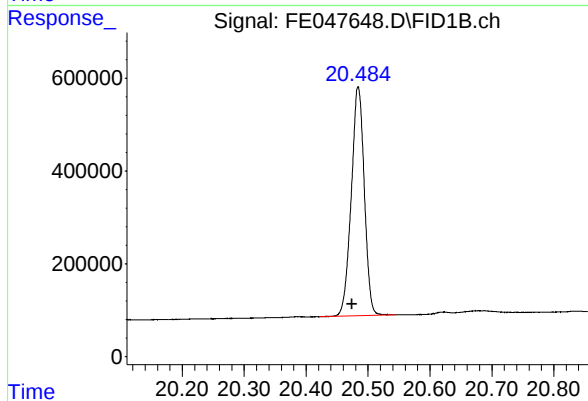
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 6968257
Conc: 41.79 ug/ml



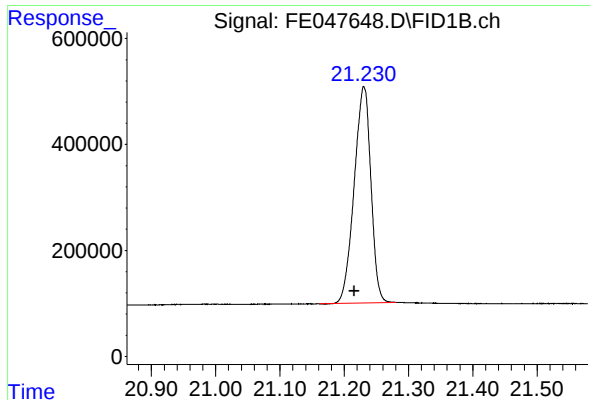
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.011 min
Response: 7178150
Conc: 44.76 ug/ml



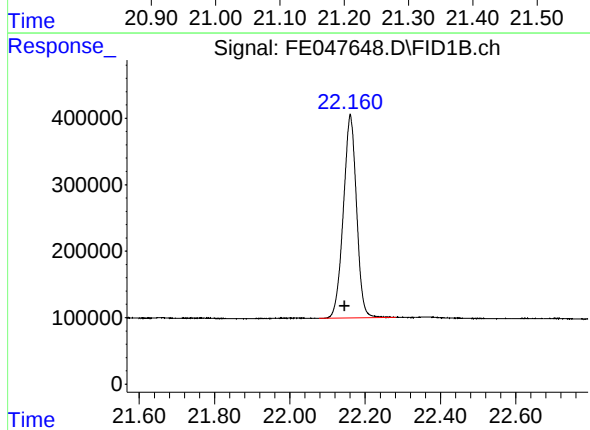
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.010 min
Response: 7228561
Conc: 45.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.015 min
Response: 7389201
Conc: 45.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.014 min
Response: 7432961
Conc: 45.40 ug/ml