

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047632.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 17:25
 Operator : YP\AJ
 Sample : P2114-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 16 06:38:35 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)	11.989	5852587	33.743 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
12) S 1-chlorooctadecane (S...	13.423	5055443	37.588 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
Target Compounds			
1) T n-Nonane (C9)	3.367	4875396	31.163 ug/ml
2) T n-Decane (C10)	4.619	5514333	34.311 ug/ml
3) T A~Naphthalene (C11.7)	6.328	5956633	35.131 ug/ml
4) T n-Dodecane (C12)	6.785	5986843	36.886 ug/ml
5) T A~2-methylnaphthalene...	7.425	6086021	37.060 ug/ml
6) T n-Tetradecane (C14)	8.616	6406943	39.826 ug/ml
7) T n-Hexadecane (C16)	10.223	6697033	40.325 ug/ml
8) T n-Octadecane (C18)	11.667	7056410	42.078 ug/ml
10) T n-Eicosane (C20)	12.979	7175791	44.294 ug/ml
11) T n-Heneicosane (C21)	13.590	7021798	44.253 ug/ml
13) T n-Docosane (C22)	14.177	6961078	43.376 ug/ml
14) T n-Tetracosane (C24)	15.276	12107924	73.353 ug/ml
15) T n-Hexacosane (C26)	16.301	6879306	41.618 ug/ml
16) T n-Octacosane (C28)	17.250	7059478	42.600 ug/ml
17) T n-Tricontane (C30)	18.137	6987075	41.155 ug/ml
18) T n-Dotriacontane (C32)	18.969	6995872	41.954 ug/ml
19) T n-Tetratriacontane (C34)	19.753	7316469	45.618 ug/ml
20) T n-Hexatriacontane (C36)	20.493	7393828	46.357 ug/ml
21) T n-Octatriacontane (C38)	21.240	7484087	46.049 ug/ml
22) T n-Tetracontane (C40)	22.175	7353030	44.911 ug/ml

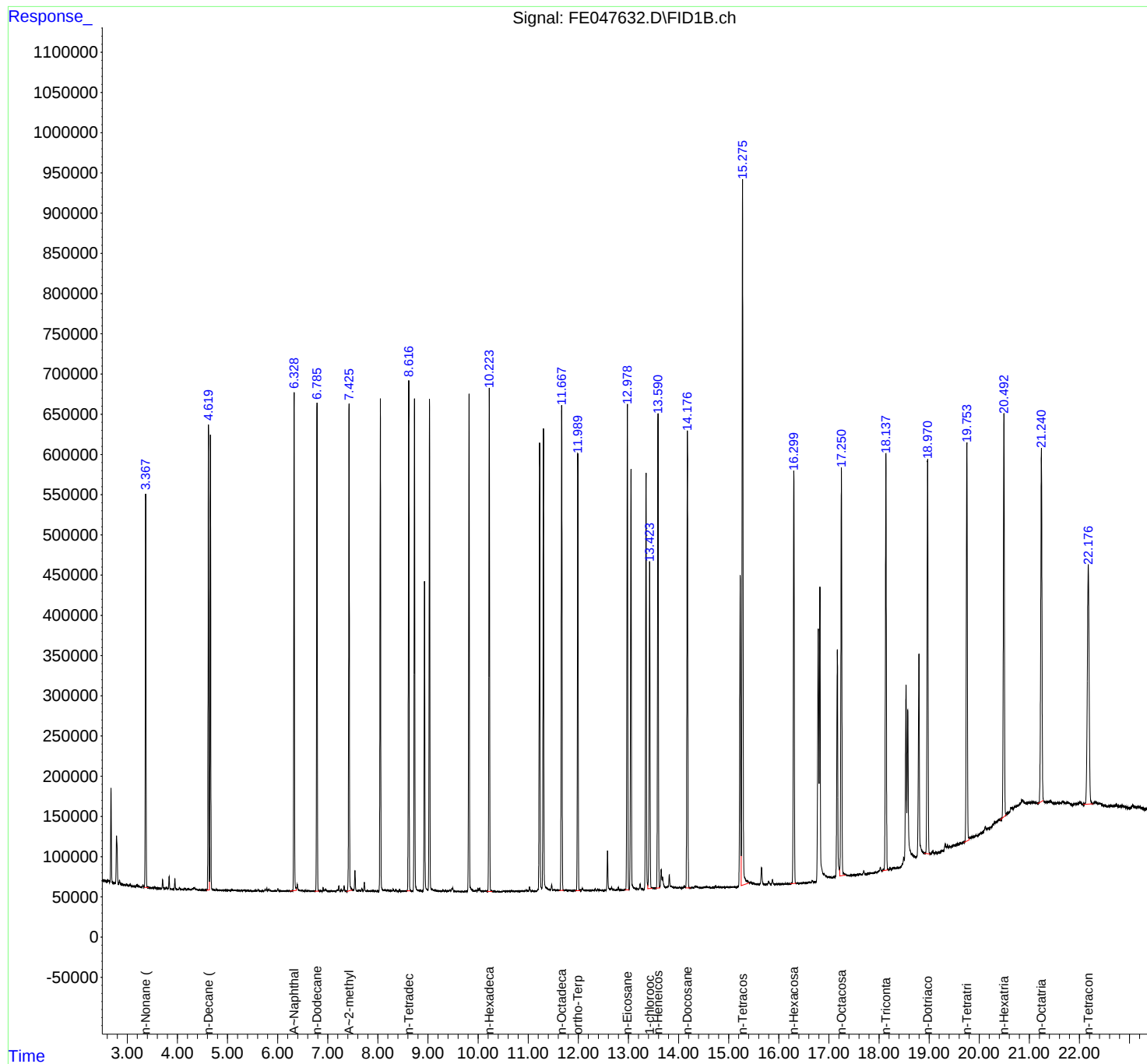
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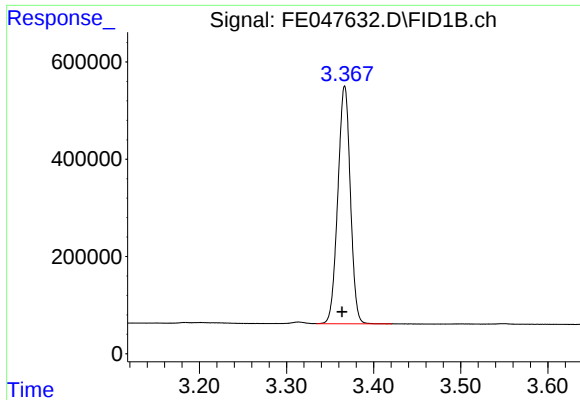
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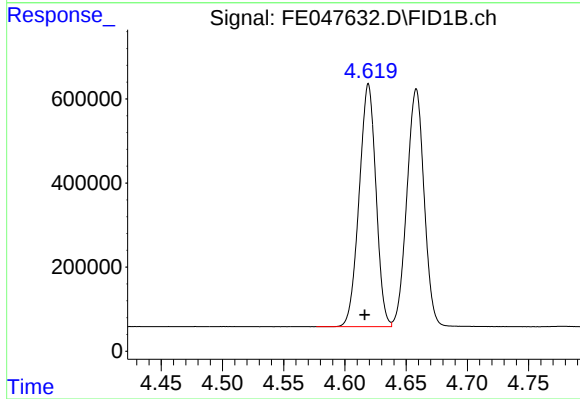
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





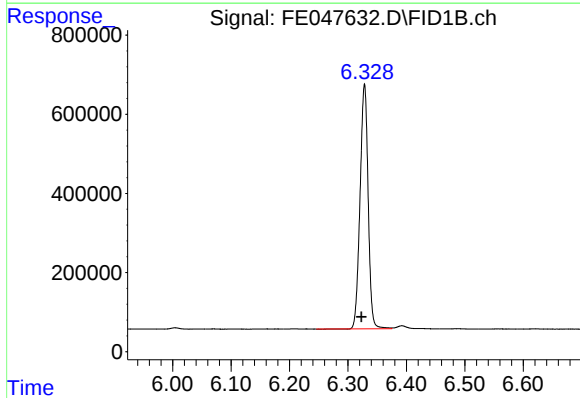
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.003 min
Response: 4875396
Conc: 31.16 ug/ml



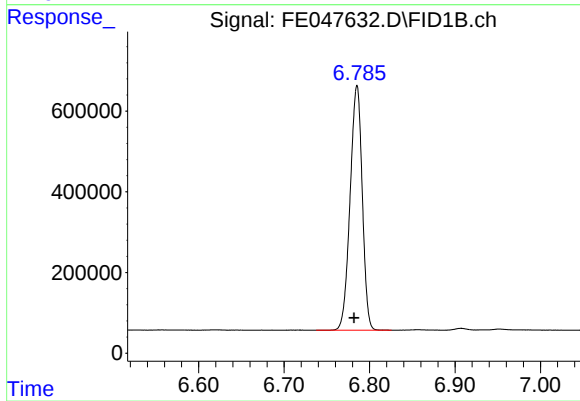
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 5514333
Conc: 34.31 ug/ml



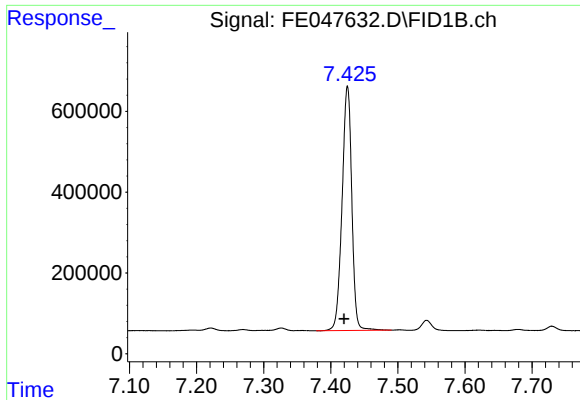
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 5956633
Conc: 35.13 ug/ml



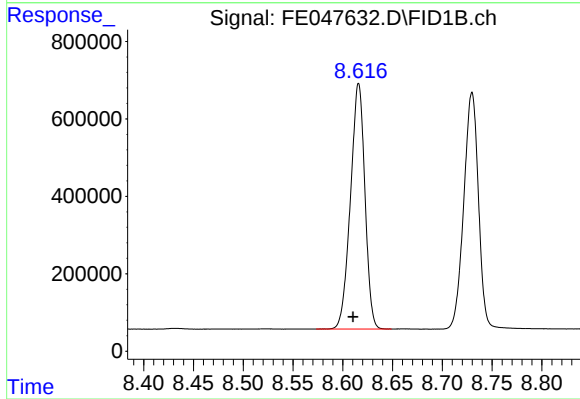
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 5986843
Conc: 36.89 ug/ml



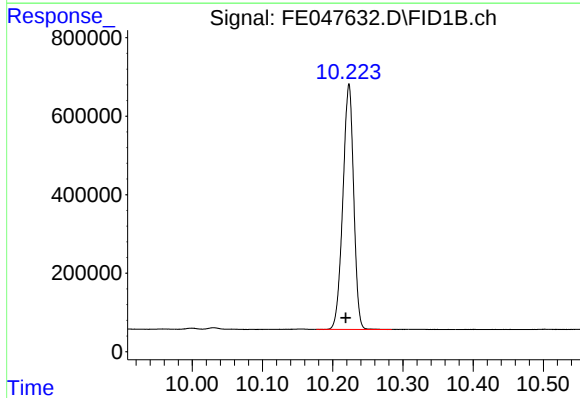
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 6086021
Conc: 37.06 ug/ml



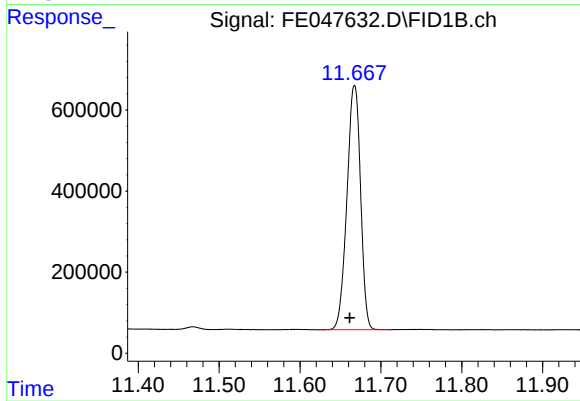
#6 n-Tetradecane (C14)

R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 6406943
Conc: 39.83 ug/ml



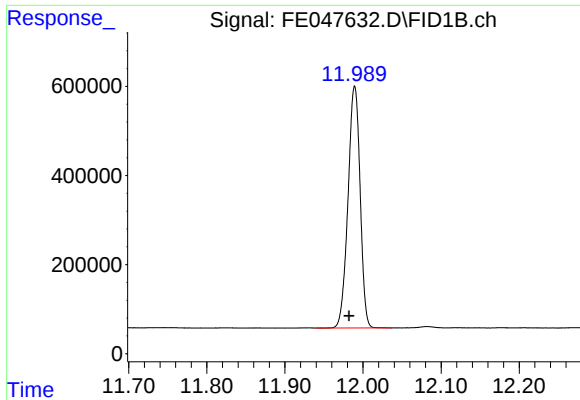
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 6697033
Conc: 40.33 ug/ml



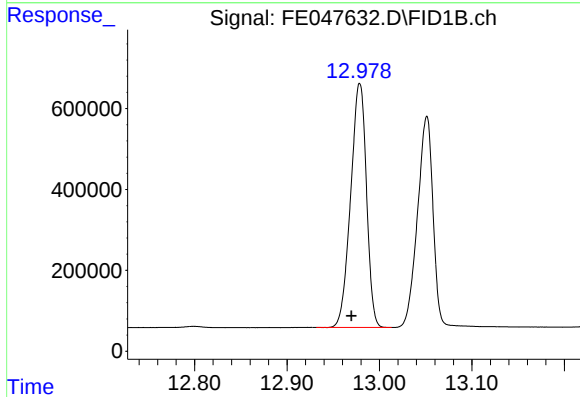
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.006 min
Response: 7056410
Conc: 42.08 ug/ml



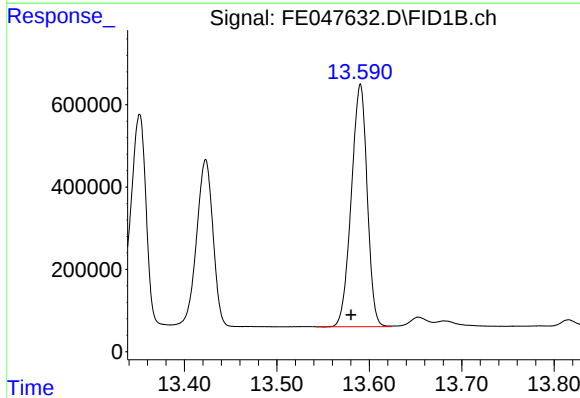
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 5852587
Conc: 33.74 ug/ml



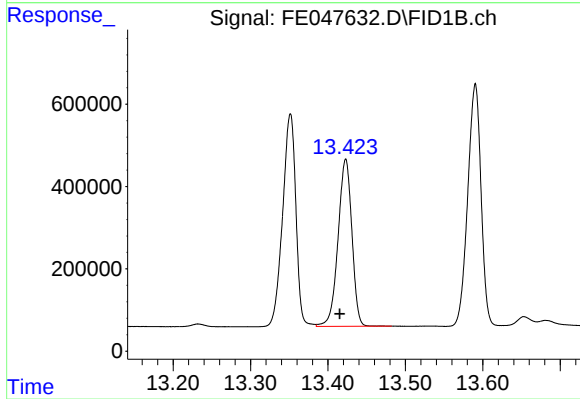
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.009 min
Response: 7175791
Conc: 44.29 ug/ml



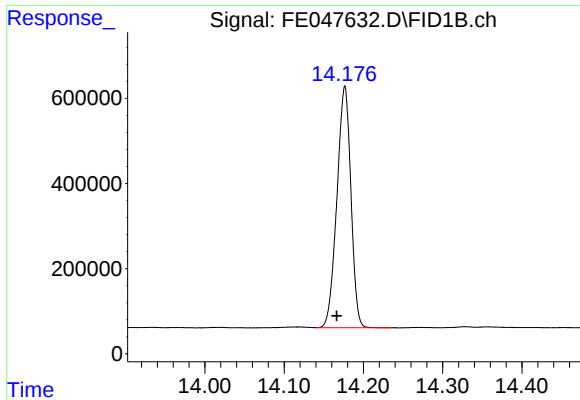
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.010 min
Response: 7021798
Conc: 44.25 ug/ml



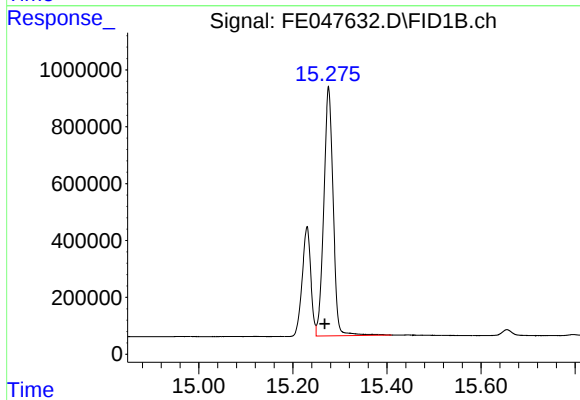
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 5055443
Conc: 37.59 ug/ml



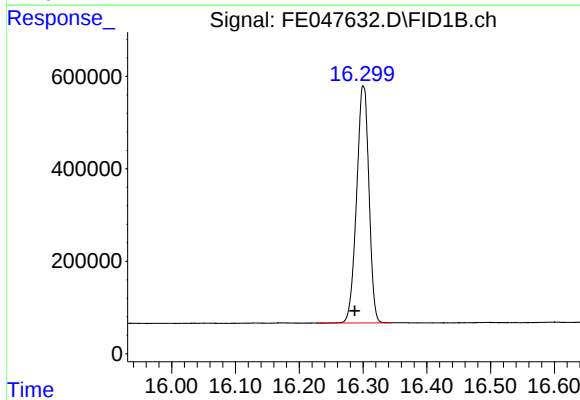
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.010 min
Response: 6961078
Conc: 43.38 ug/ml



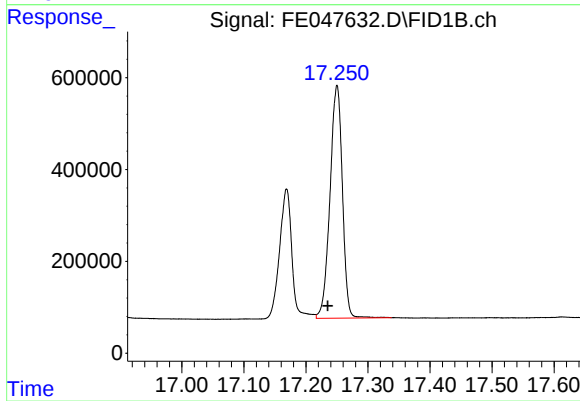
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 12107924
Conc: 73.35 ug/ml



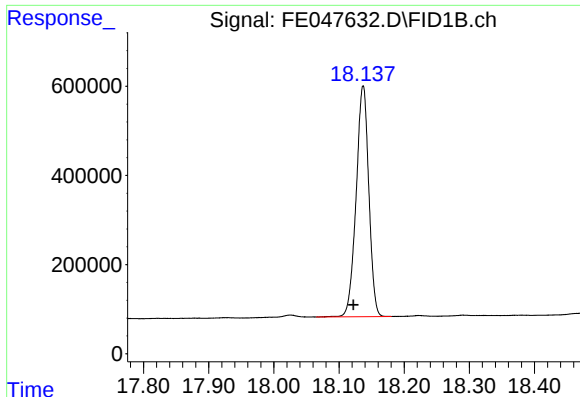
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 6879306
Conc: 41.62 ug/ml



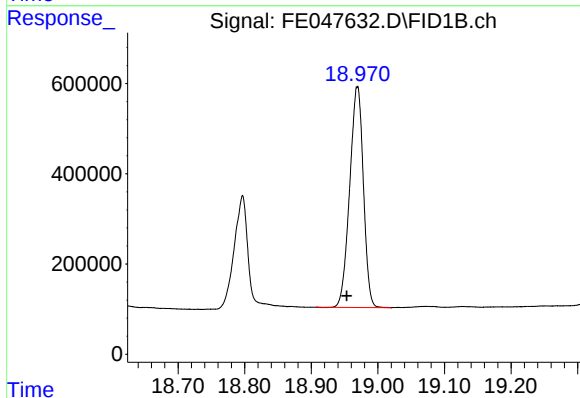
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.015 min
Response: 7059478
Conc: 42.60 ug/ml



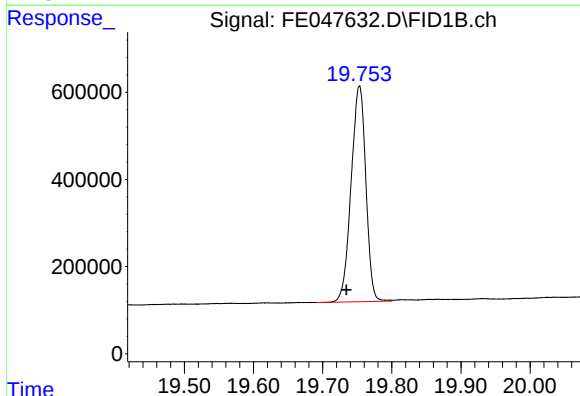
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 6987075
Conc: 41.15 ug/ml



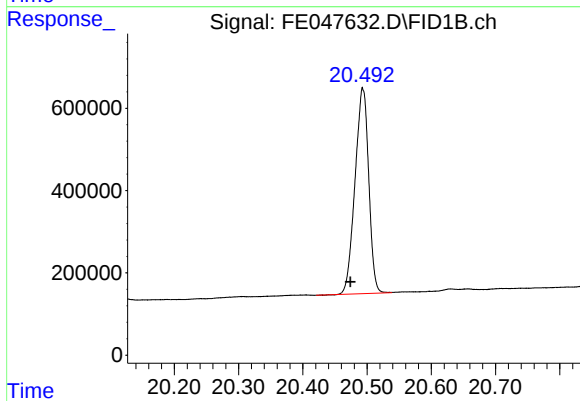
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 6995872
Conc: 41.95 ug/ml



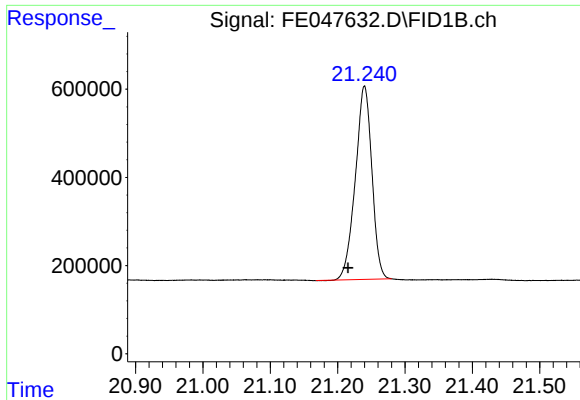
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.019 min
Response: 7316469
Conc: 45.62 ug/ml



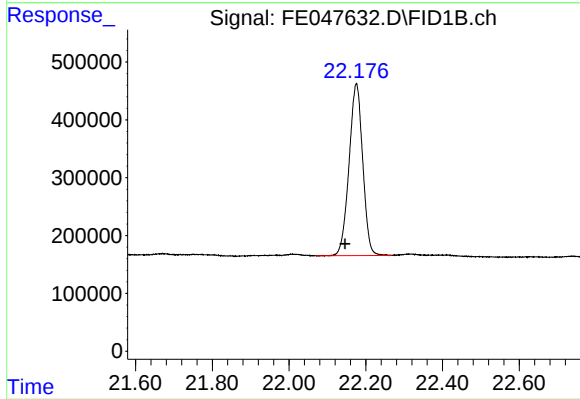
#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.019 min
Response: 7393828
Conc: 46.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.024 min
Response: 7484087
Conc: 46.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: 0.029 min
Response: 7353030
Conc: 44.91 ug/ml