

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047669.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 17:14
 Operator : YP\AJ
 Sample : P2150-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:27:20 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)	11.981	4535475	26.149 ug/ml
Spiked Amount 50.000		Recovery =	52.30%
12) S 1-chlorooctadecane (S...	13.415	3915972	29.116 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
Target Compounds			
1) T n-Nonane (C9)	3.362	4661193	29.794 ug/ml
2) T n-Decane (C10)	4.615	5467315	34.018 ug/ml
3) T A~Naphthalene (C11.7)	6.322	6170486	36.392 ug/ml
4) T n-Dodecane (C12)	6.780	6147788	37.877 ug/ml
5) T A~2-methylnaphthalene...	7.418	6452968	39.294 ug/ml
6) T n-Tetradecane (C14)	8.610	6766716	42.062 ug/ml
7) T n-Hexadecane (C16)	10.217	7397547	44.543 ug/ml
8) T n-Octadecane (C18)	11.662	8094151	48.266 ug/ml
10) T n-Eicosane (C20)	12.972	8407528	51.897 ug/ml
11) T n-Heneicosane (C21)	13.583	8218685	51.796 ug/ml
13) T n-Docosane (C22)	14.169	8185431	51.005 ug/ml
14) T n-Tetracosane (C24)	15.267	13735891	83.215 ug/ml
15) T n-Hexacosane (C26)	16.294	8050552	48.704 ug/ml
16) T n-Octacosane (C28)	17.243	8186357	49.400 ug/ml
17) T n-Tricontane (C30)	18.131	8144531	47.972 ug/ml
18) T n-Dotriacontane (C32)	18.961	8089199	48.511 ug/ml
19) T n-Tetratriacontane (C34)	19.745	8347500	52.046 ug/ml
20) T n-Hexatriacontane (C36)	20.485	8320806	52.169 ug/ml
21) T n-Octatriacontane (C38)	21.229	8451052	51.999 ug/ml
22) T n-Tetracontane (C40)	22.159	8320200	50.818 ug/ml

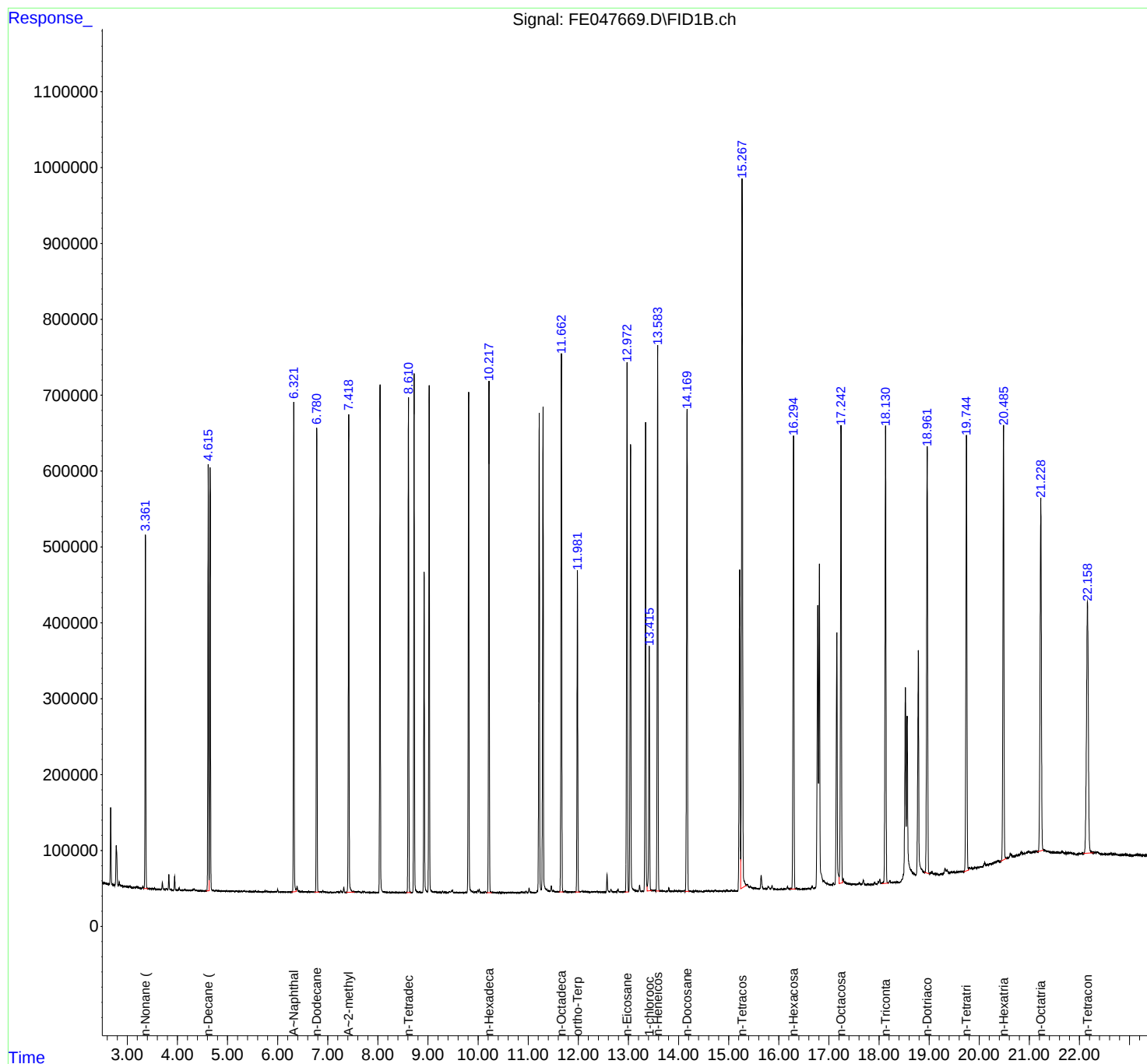
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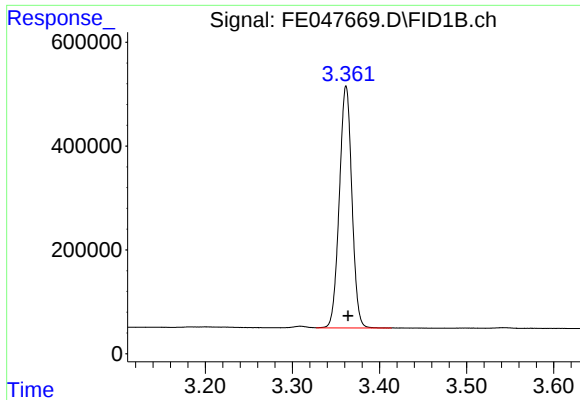
(m)=manual int.

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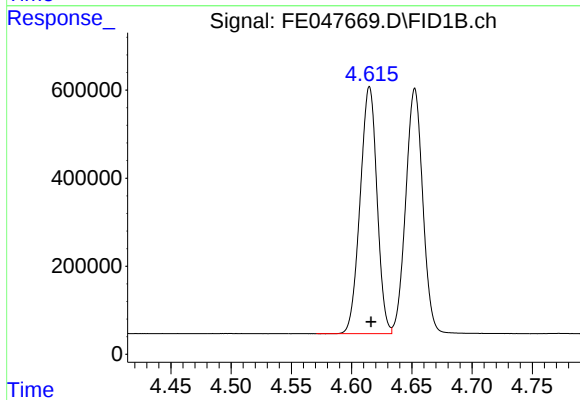
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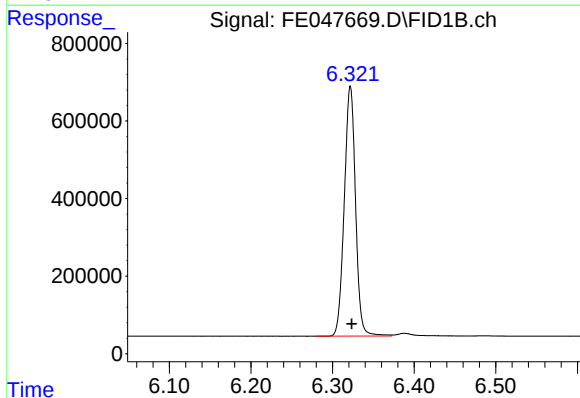
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 4661193
Conc: 29.79 ug/ml



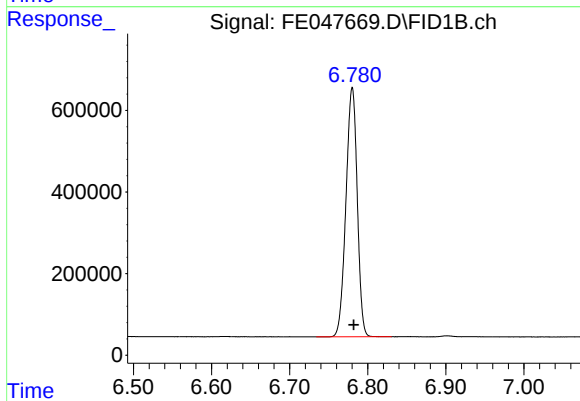
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 5467315
Conc: 34.02 ug/ml



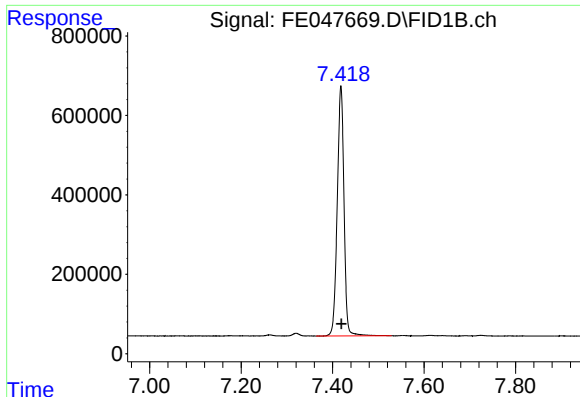
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 6170486
Conc: 36.39 ug/ml



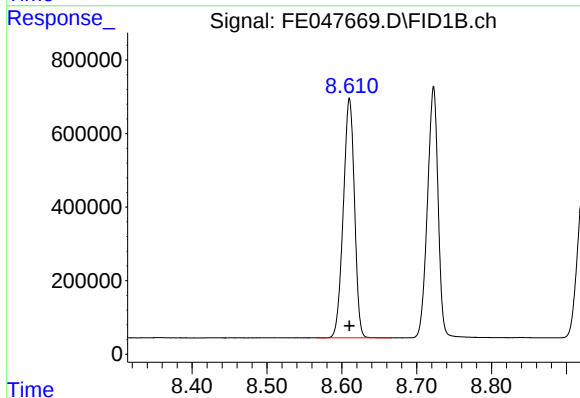
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 6147788
Conc: 37.88 ug/ml



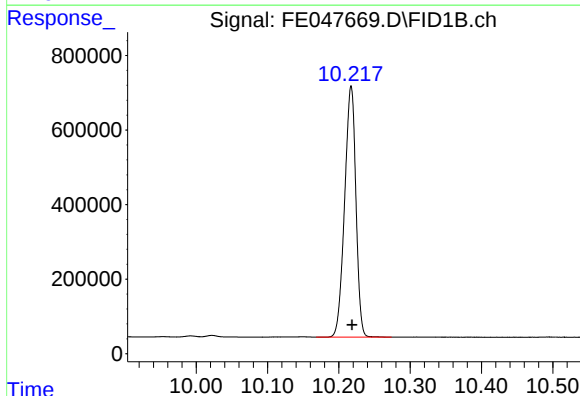
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 6452968
Conc: 39.29 ug/ml



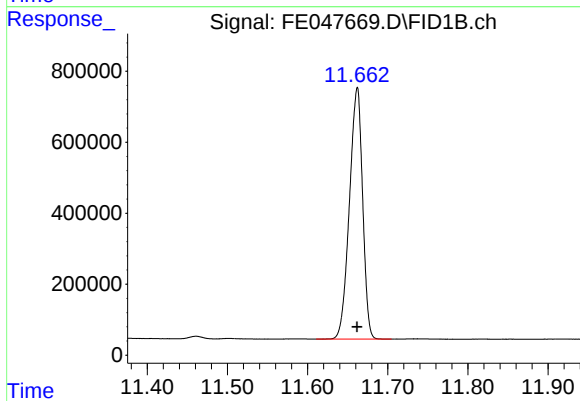
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 6766716
Conc: 42.06 ug/ml



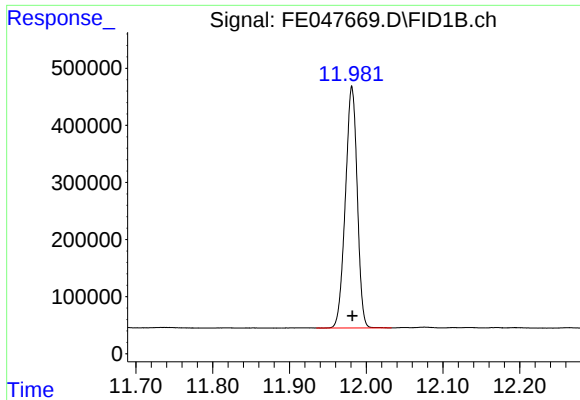
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: -0.001 min
Response: 7397547
Conc: 44.54 ug/ml



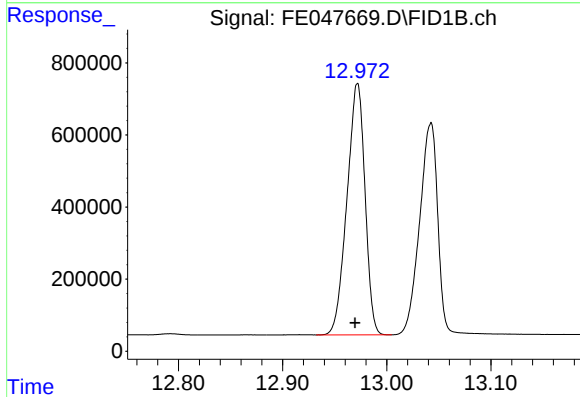
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 8094151
Conc: 48.27 ug/ml



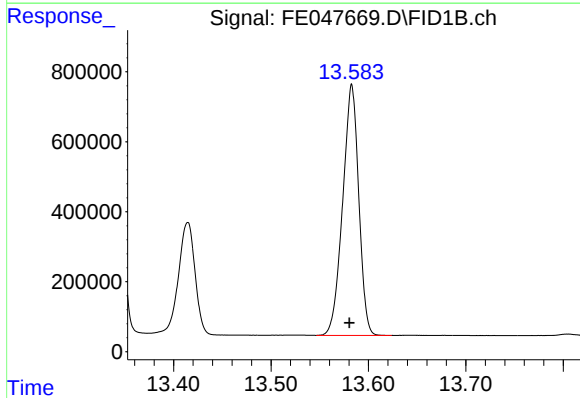
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 4535475
Conc: 26.15 ug/ml



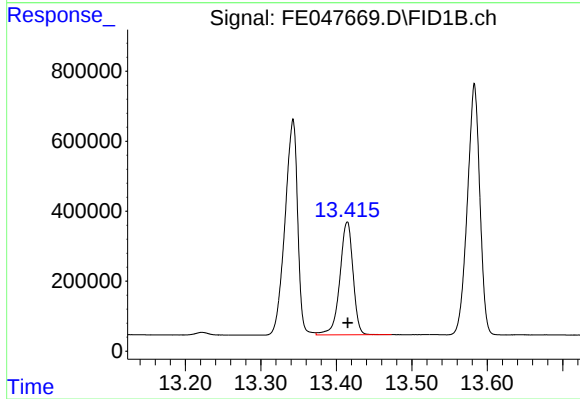
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 8407528
Conc: 51.90 ug/ml



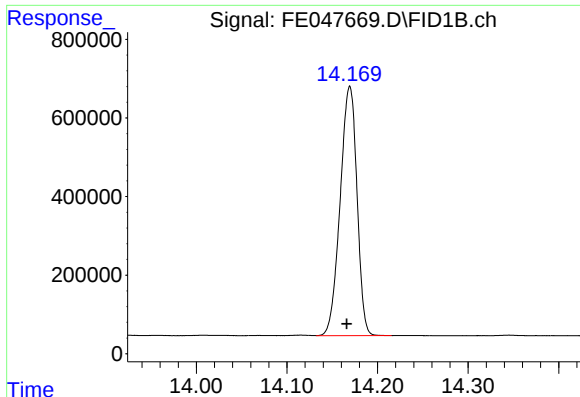
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 8218685
Conc: 51.80 ug/ml



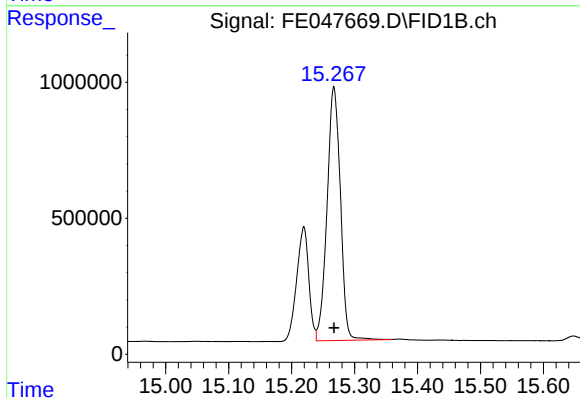
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 3915972
Conc: 29.12 ug/ml



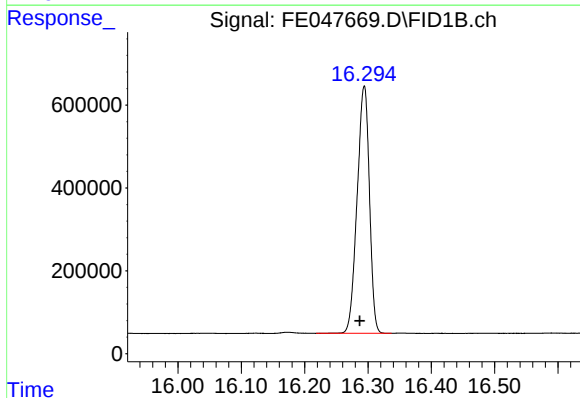
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 8185431
Conc: 51.01 ug/ml



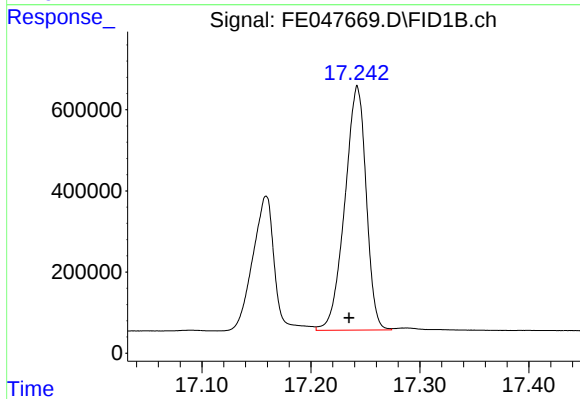
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 13735891
Conc: 83.22 ug/ml



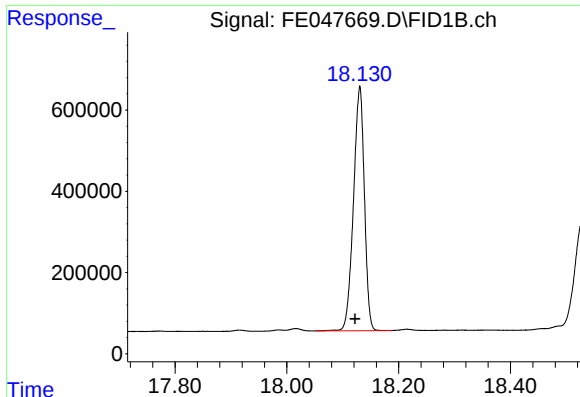
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.007 min
Response: 8050552
Conc: 48.70 ug/ml



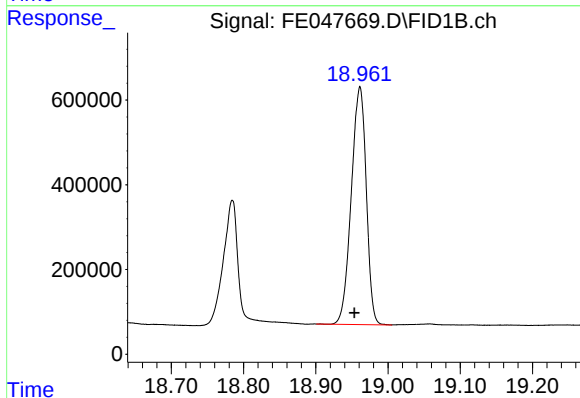
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.007 min
Response: 8186357
Conc: 49.40 ug/ml



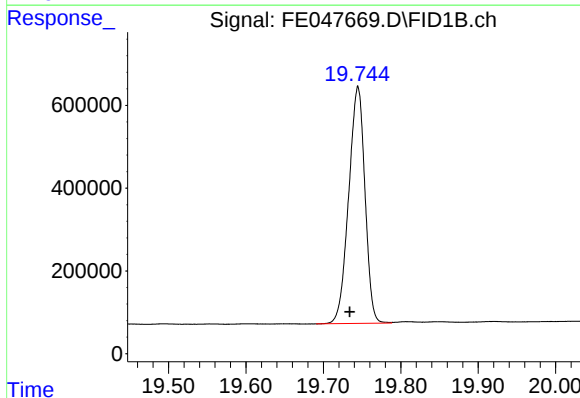
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.008 min
Response: 8144531
Conc: 47.97 ug/ml



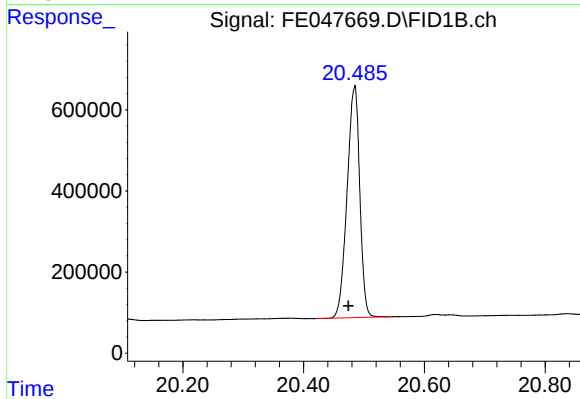
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 8089199
Conc: 48.51 ug/ml



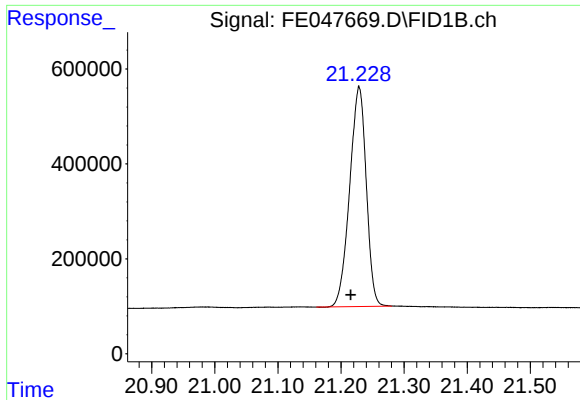
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.010 min
Response: 8347500
Conc: 52.05 ug/ml



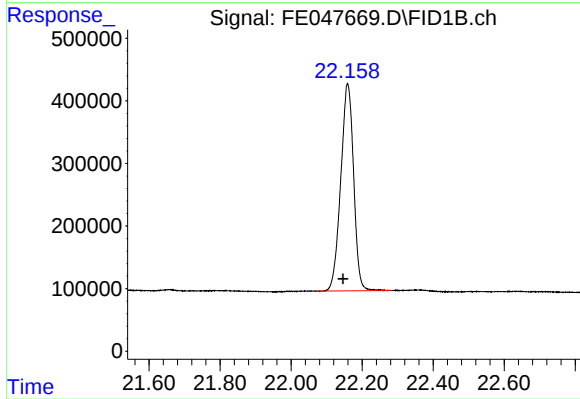
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.011 min
Response: 8320806
Conc: 52.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.013 min
Response: 8451052
Conc: 52.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.013 min
Response: 8320200
Conc: 50.82 ug/ml