

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047063.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 13:08
 Operator : YP\AJ
 Sample : PB159409BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:33:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.785	6974416	42.450 ug/ml
Spiked Amount 50.000		Recovery =	84.90%
12) S 1-chlorooctadecane (S...	13.225	6569682	53.369 ug/ml
Spiked Amount 50.000		Recovery =	106.74%
Target Compounds			
1) T n-Nonane (C9)	3.189	6707462	43.986 ug/ml
2) T n-Decane (C10)	4.434	6880399	44.423 ug/ml
3) T A~Naphthalene (C11.7)	6.135	7487921	47.542 ug/ml
4) T n-Dodecane (C12)	6.598	7409420	47.654 ug/ml
5) T A~2-methylnaphthalene...	7.229	7314537	51.008 ug/ml
6) T n-Tetradecane (C14)	8.423	7432782	48.202 ug/ml
7) T n-Hexadecane (C16)	10.029	7226504	45.546 ug/ml
8) T n-Octadecane (C18)	11.472	7305973	45.829 ug/ml
10) T n-Eicosane (C20)	12.782	7187910	47.486 ug/ml
11) T n-Heneicosane (C21)	13.393	6950414	46.936 ug/ml
13) T n-Docosane (C22)	13.978	6763334	46.486 ug/ml
14) T n-Tetracosane (C24)	15.081	15595013	109.196 ug/ml
15) T n-Hexacosane (C26)	16.104	6558093	46.930 ug/ml
17) T n-Tricontane (C30)	17.941	6560002	47.019 ug/ml
18) T n-Dotriacontane (C32)	18.773	4157235	30.212 ug/ml
19) T n-Tetratriacontane (C34)	19.558	6596675	49.106 ug/ml
20) T n-Hexatriacontane (C36)	20.297	6703069	50.338 ug/ml
21) T n-Octatriacontane (C38)	21.018	6874542	49.893 ug/ml
22) T n-Tetracontane (C40)	21.887	7026966	49.805 ug/ml

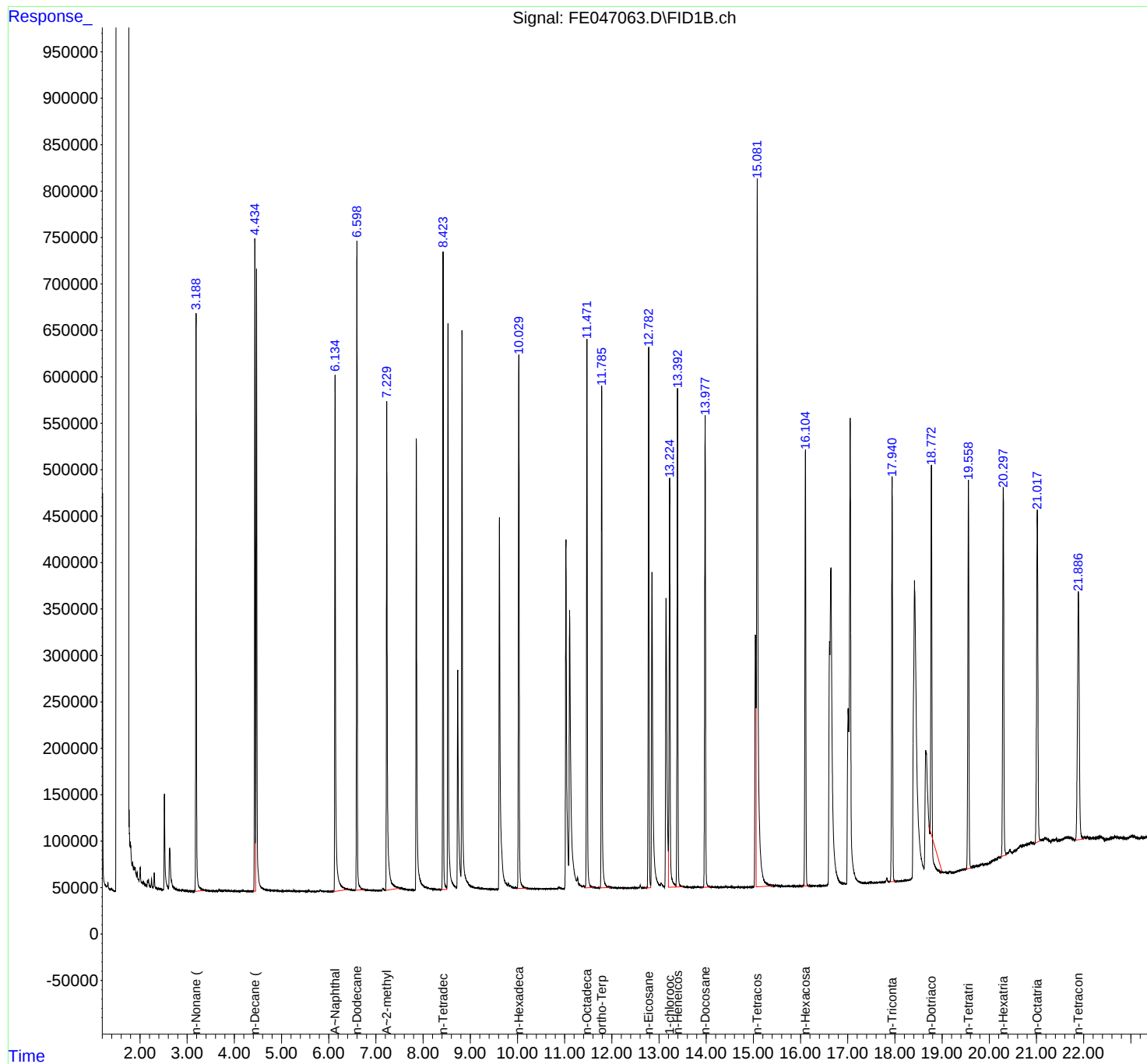
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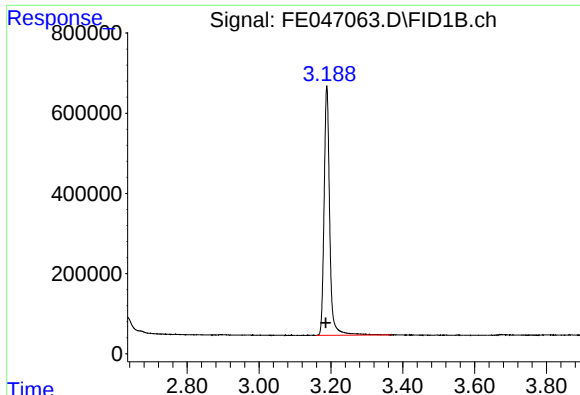
(m)=manual int.

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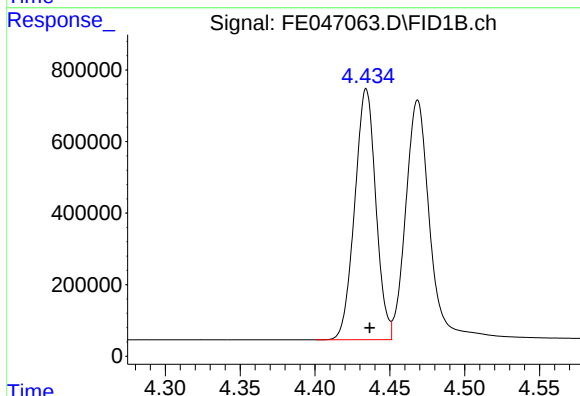
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Signal Phase : Rxi-1ms
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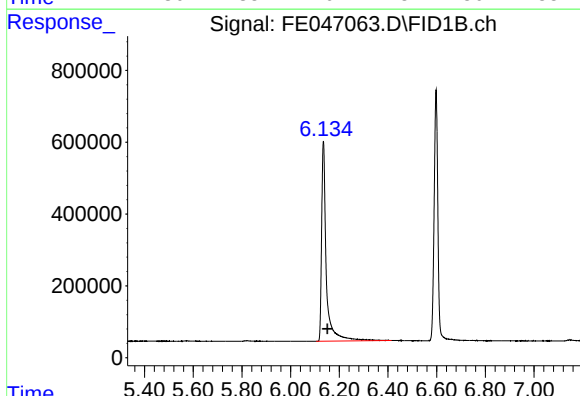
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: 0.003 min
Response: 6707462
Conc: 43.99 ug/ml



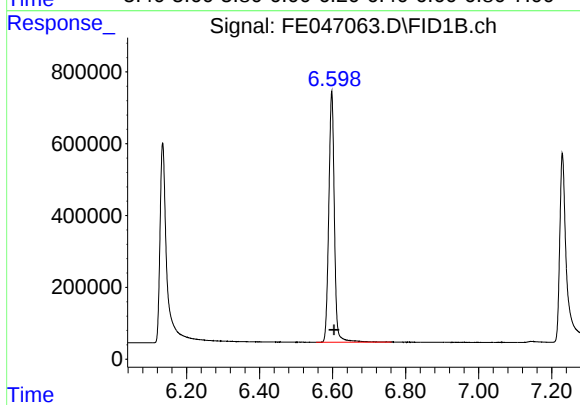
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 6880399
Conc: 44.42 ug/ml



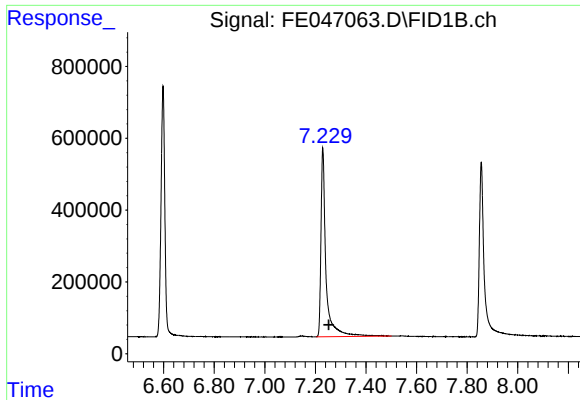
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.017 min
Response: 7487921
Conc: 47.54 ug/ml



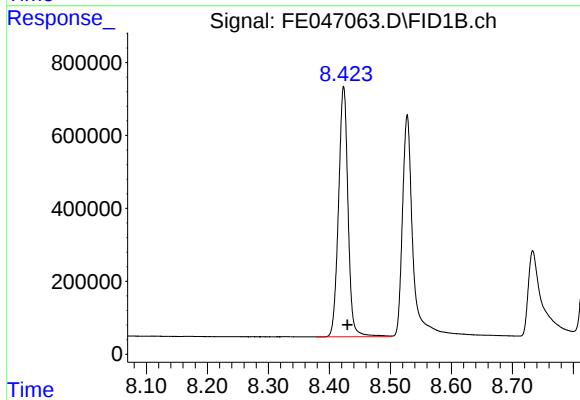
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 7409420
Conc: 47.65 ug/ml



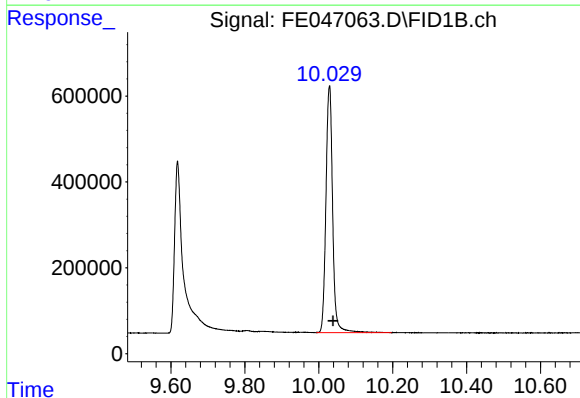
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: -0.023 min
Response: 7314537
Conc: 51.01 ug/ml



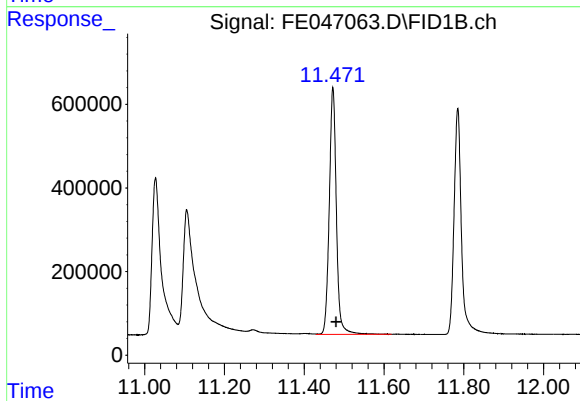
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 7432782
Conc: 48.20 ug/ml



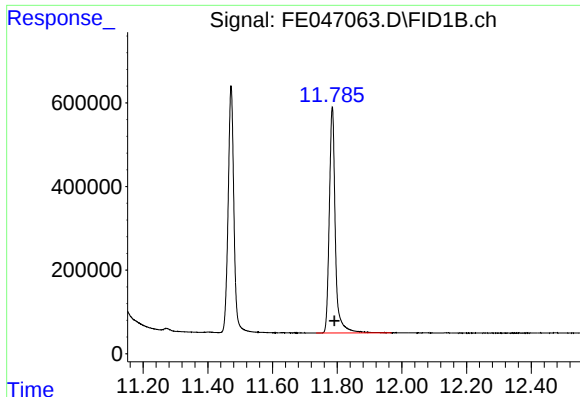
#7 n-Hexadecane (C16)

R.T.: 10.029 min
Delta R.T.: -0.009 min
Response: 7226504
Conc: 45.55 ug/ml



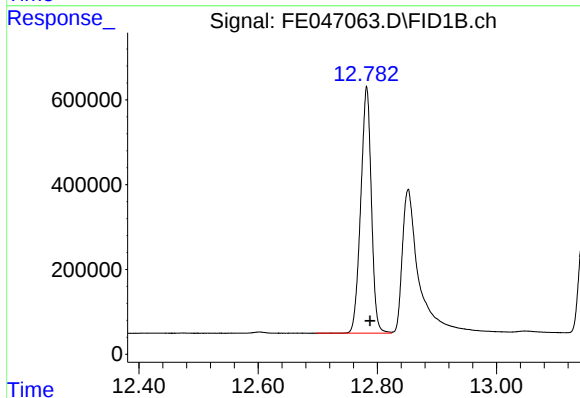
#8 n-Octadecane (C18)

R.T.: 11.472 min
Delta R.T.: -0.008 min
Response: 7305973
Conc: 45.83 ug/ml



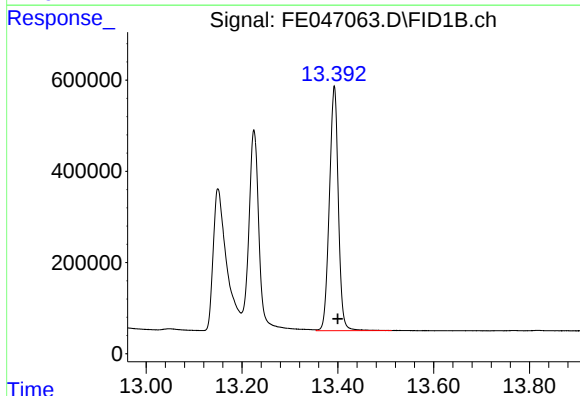
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 6974416
Conc: 42.45 ug/ml



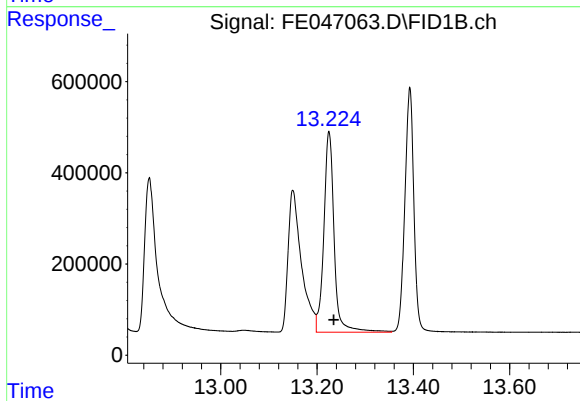
#10 n-Eicosane (C20)

R.T.: 12.782 min
Delta R.T.: -0.005 min
Response: 7187910
Conc: 47.49 ug/ml



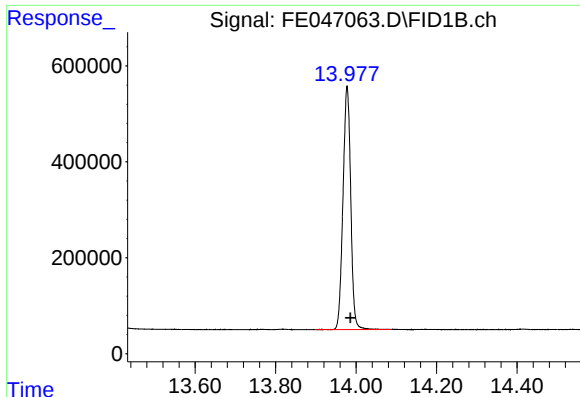
#11 n-Heneicosane (C21)

R.T.: 13.393 min
Delta R.T.: -0.007 min
Response: 6950414
Conc: 46.94 ug/ml



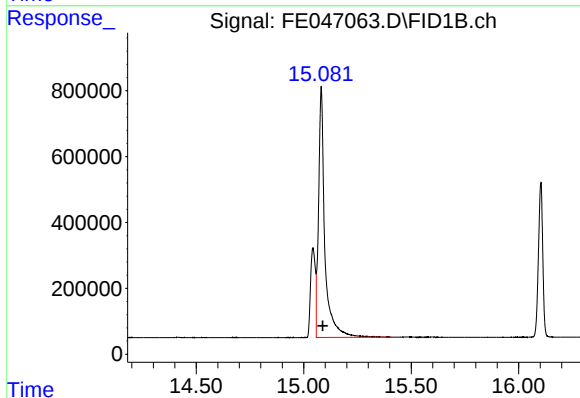
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 6569682
Conc: 53.37 ug/ml



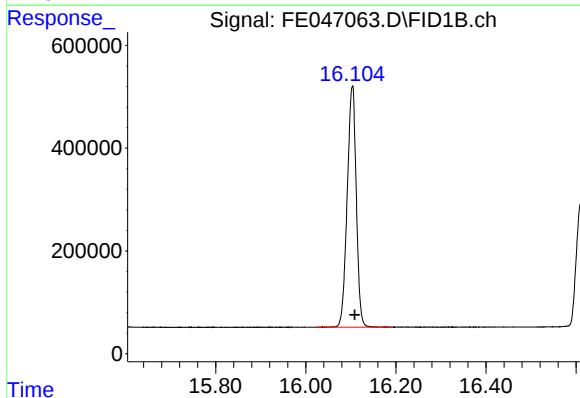
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 6763334
Conc: 46.49 ug/ml



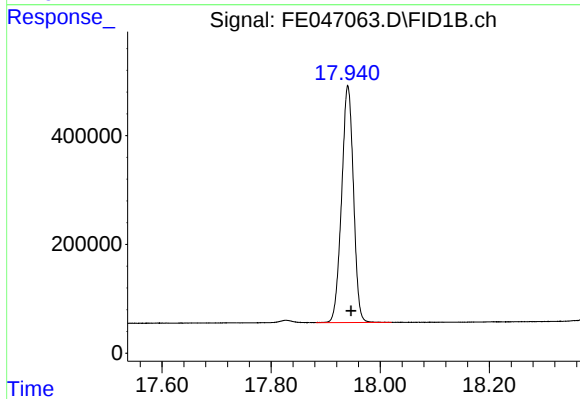
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.007 min
Response: 15595013
Conc: 109.20 ug/ml



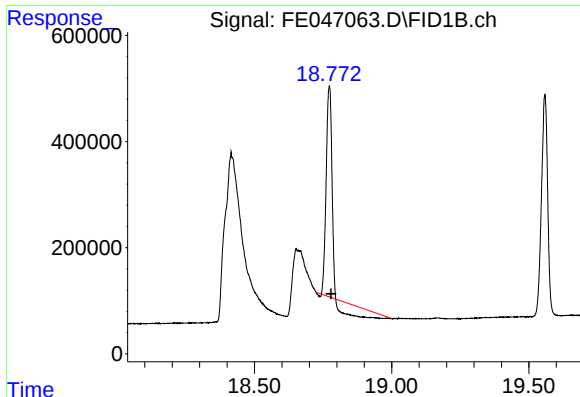
#15 n-Hexacosane (C26)

R.T.: 16.104 min
Delta R.T.: -0.006 min
Response: 6558093
Conc: 46.93 ug/ml



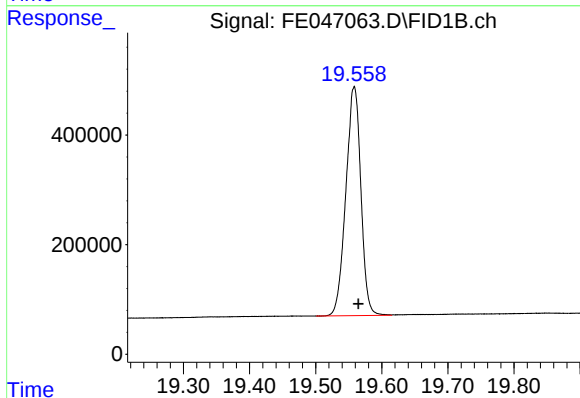
#17 n-Tricontane (C30)

R.T.: 17.941 min
Delta R.T.: -0.006 min
Response: 6560002
Conc: 47.02 ug/ml



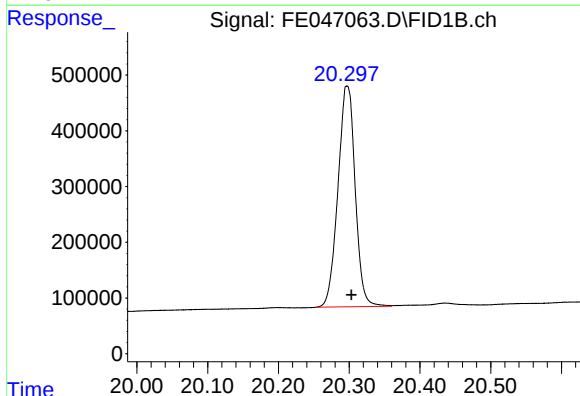
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 4157235
Conc: 30.21 ug/ml



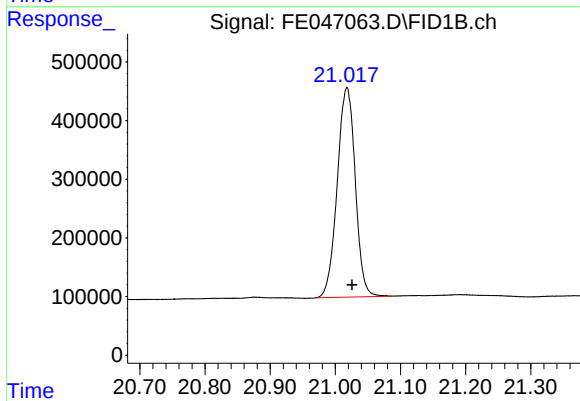
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.006 min
Response: 6596675
Conc: 49.11 ug/ml



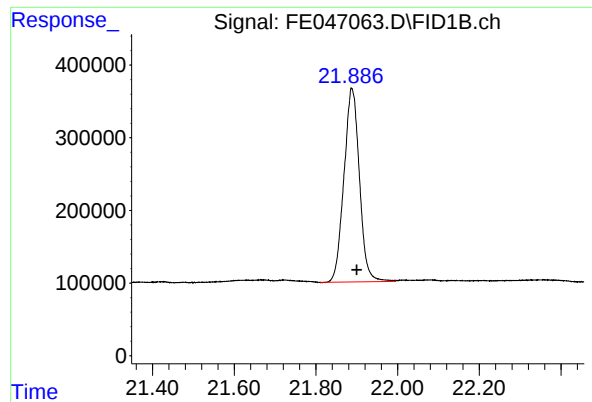
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 6703069
Conc: 50.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.008 min
Response: 6874542
Conc: 49.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.012 min
Response: 7026966
Conc: 49.80 ug/ml