

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036898.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 19:30
 Operator : YP\AJ
 Sample : PB146775BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:32:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.836	7572955	40.661 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
12) S 1-chlorooctadecane (S...	13.275	6046970	39.745 ug/ml
Spiked Amount 50.000		Recovery =	79.49%
Target Compounds			
1) T n-Nonane (C9)	3.235	5386135	34.939 ug/ml
2) T n-Decane (C10)	4.485	5596158	36.304 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6502752	38.053 ug/ml
4) T n-Dodecane (C12)	6.648	5940062	37.821 ug/ml
5) T A~2-methylnaphthalene...	7.276	6440858	37.475 ug/ml
6) T n-Tetradecane (C14)	8.476	6258431	38.335 ug/ml
7) T n-Hexadecane (C16)	10.080	6575862	39.896 ug/ml
8) T n-Octadecane (C18)	11.523	6948208	40.884 ug/ml
10) T n-Eicosane (C20)	12.831	6736355	39.602 ug/ml
11) T n-Heneicosane (C21)	13.442	6630601	38.741 ug/ml
13) T n-Docosane (C22)	14.029	6527176	38.230 ug/ml
14) T n-Tetracosane (C24)	15.131	5639298	33.082 ug/ml
15) T n-Hexacosane (C26)	16.153	6174720	36.933 ug/ml
16) T n-Octacosane (C28)	17.102	6035899	36.956 ug/ml
17) T n-Tricontane (C30)	17.992	5870102	38.629 ug/ml
18) T n-Dotriacontane (C32)	18.824	5783566	48.088 ug/ml
19) T n-Tetratriacontane (C34)	19.608	5782285	69.435 ug/ml
20) T n-Hexatriacontane (C36)	20.349	5594924	95.286 ug/ml
21) T n-Octatriacontane (C38)	21.072	5570236	111.099 ug/ml
22) T n-Tetracontane (C40)	21.956	5356147	103.717 ug/ml

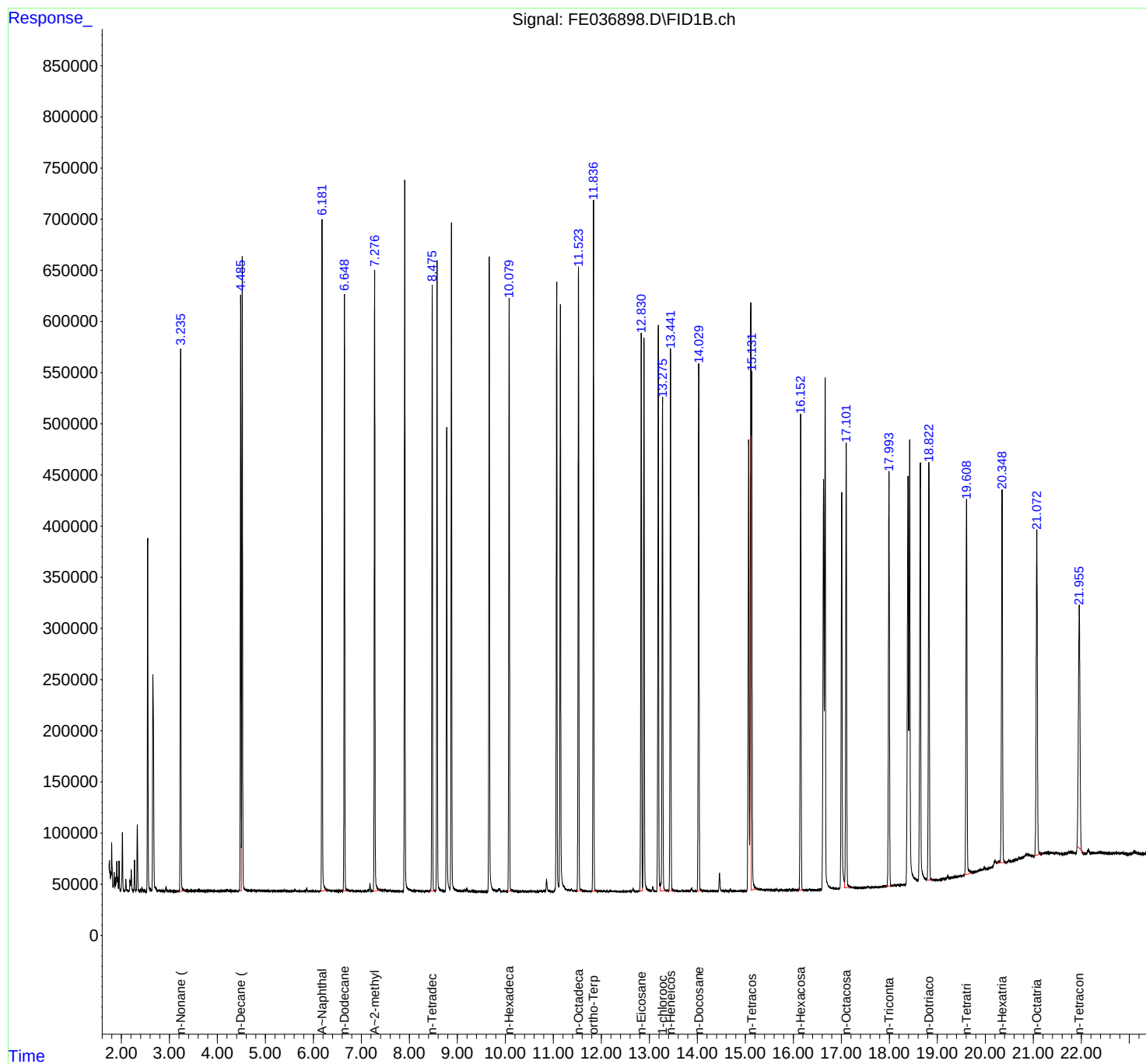
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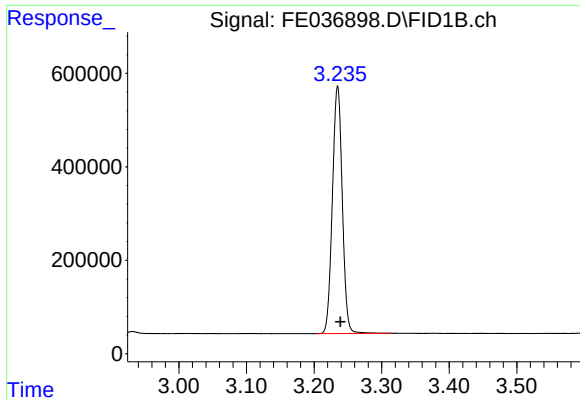
(m)=manual int.

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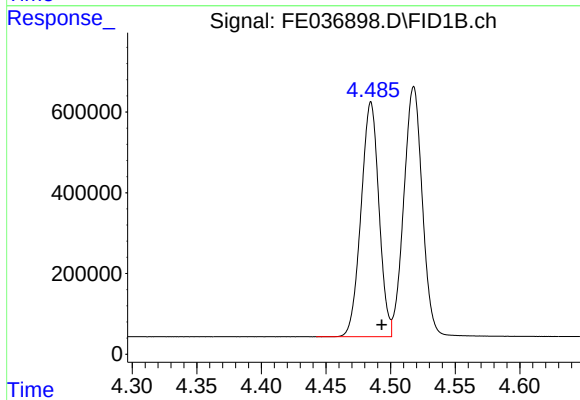
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





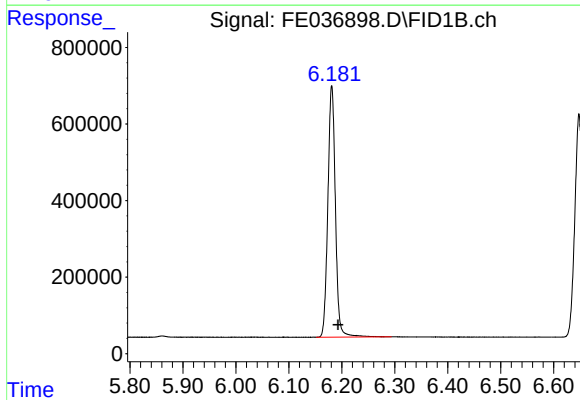
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 5386135
Conc: 34.94 ug/ml



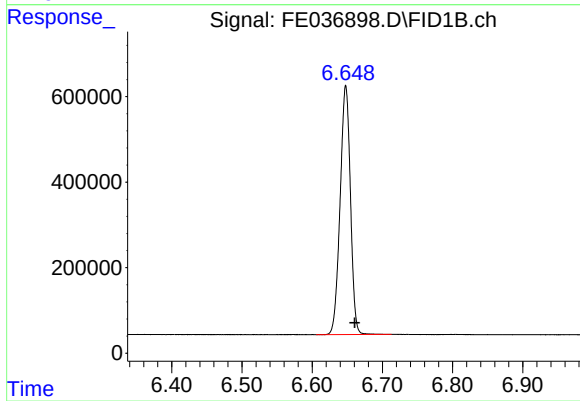
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 5596158
Conc: 36.30 ug/ml



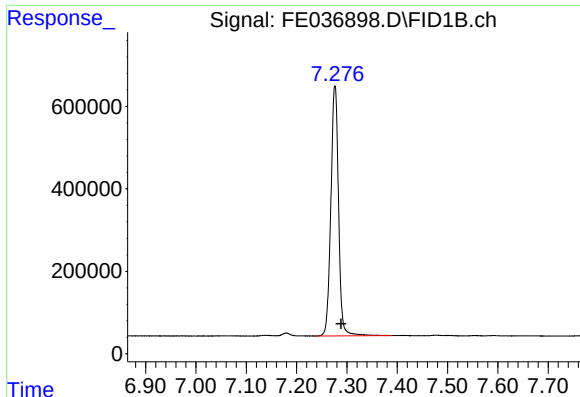
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 6502752
Conc: 38.05 ug/ml



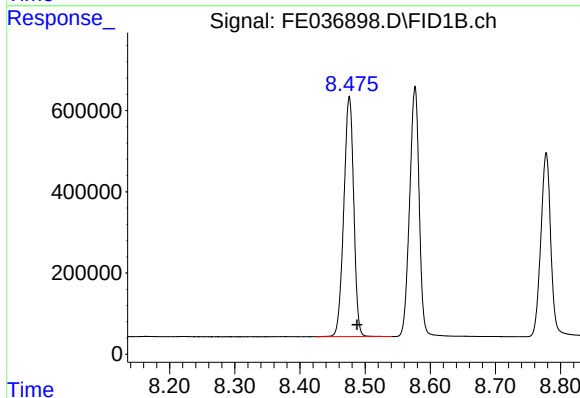
#4 n-Dodecane (C12)

R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 5940062
Conc: 37.82 ug/ml



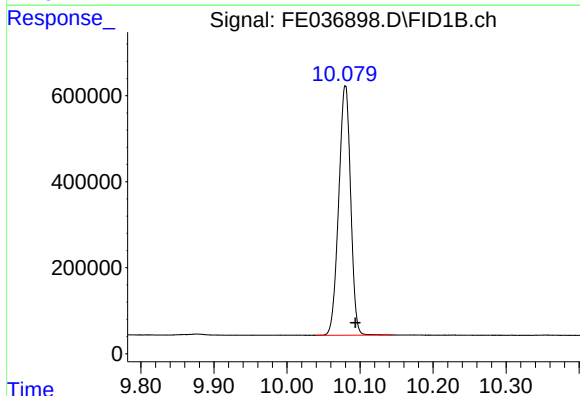
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 6440858
Conc: 37.48 ug/ml



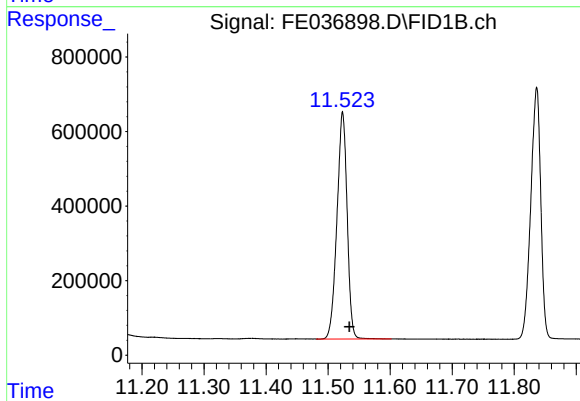
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.012 min
Response: 6258431
Conc: 38.33 ug/ml



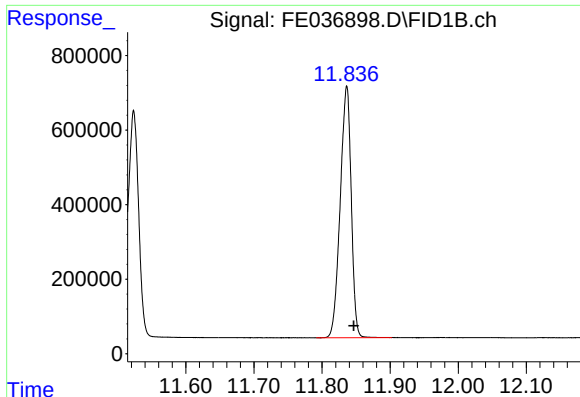
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 6575862
Conc: 39.90 ug/ml



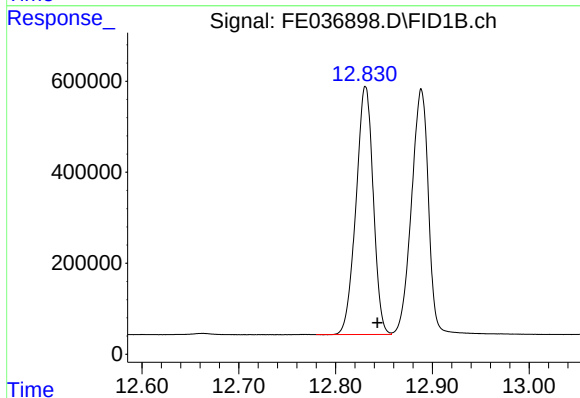
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.011 min
Response: 6948208
Conc: 40.88 ug/ml



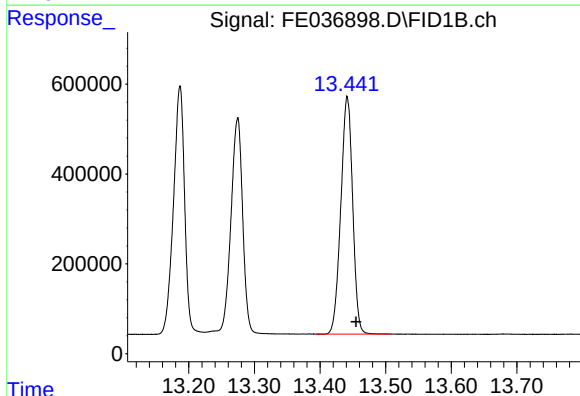
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.010 min
Response: 7572955
Conc: 40.66 ug/ml



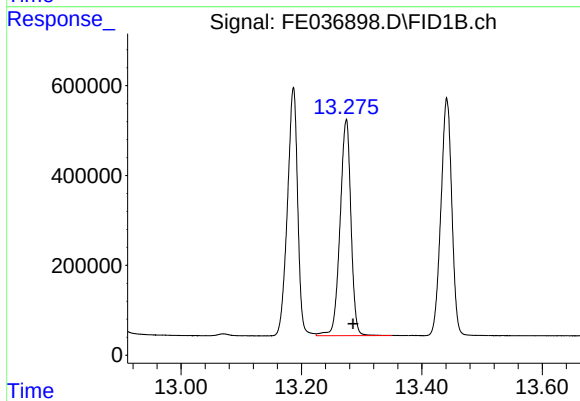
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.012 min
Response: 6736355
Conc: 39.60 ug/ml



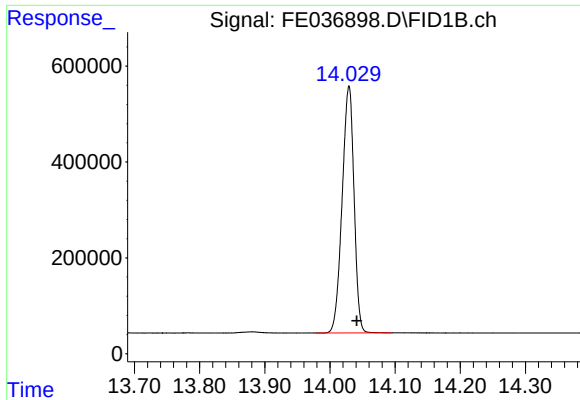
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.013 min
Response: 6630601
Conc: 38.74 ug/ml



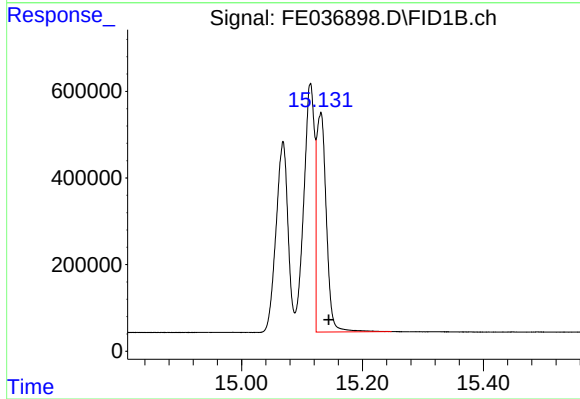
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 6046970
Conc: 39.74 ug/ml



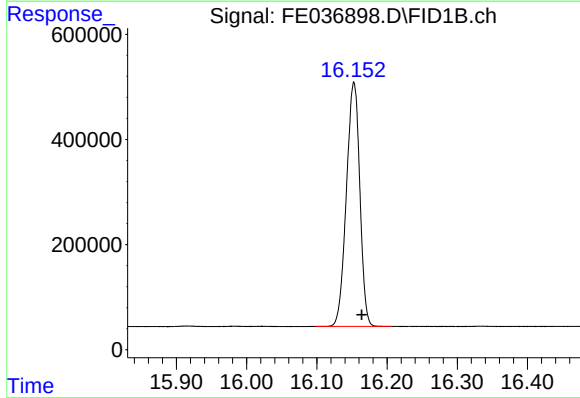
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.012 min
Response: 6527176
Conc: 38.23 ug/ml



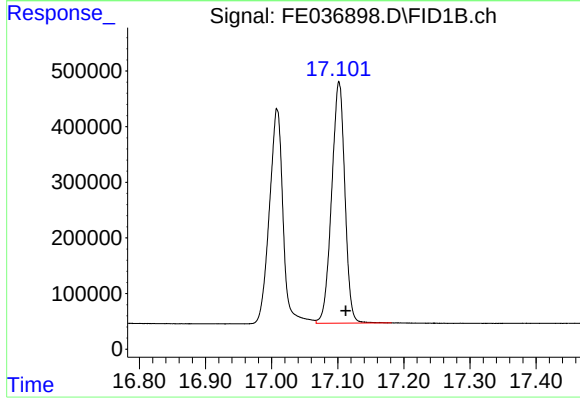
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.013 min
Response: 5639298
Conc: 33.08 ug/ml



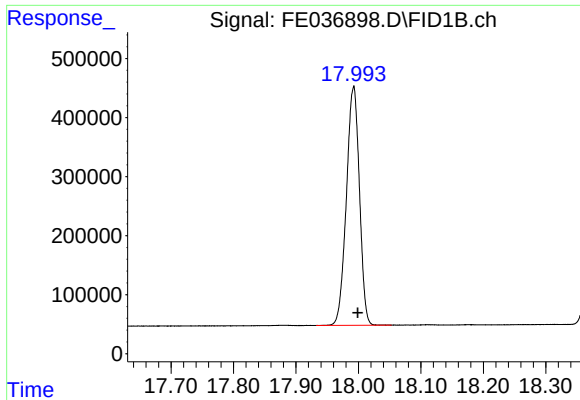
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 6174720
Conc: 36.93 ug/ml



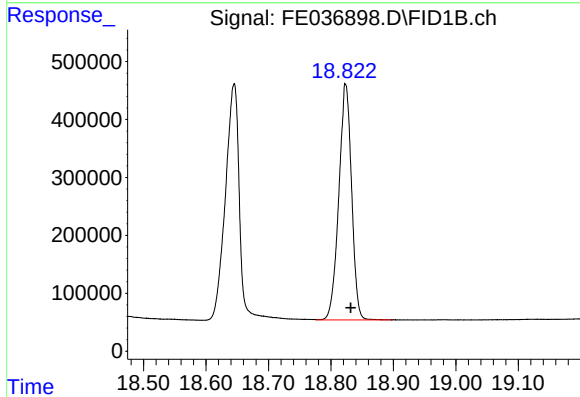
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.010 min
Response: 6035899
Conc: 36.96 ug/ml



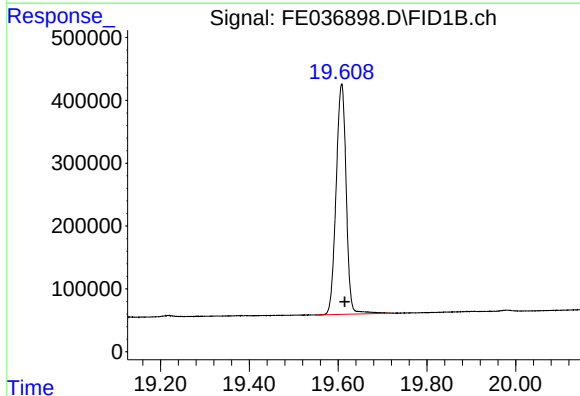
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.006 min
Response: 5870102
Conc: 38.63 ug/ml



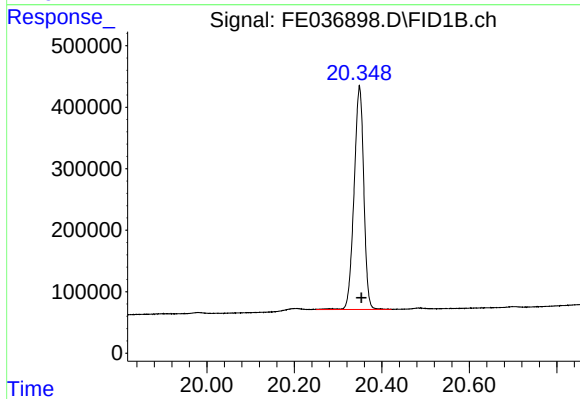
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.008 min
Response: 5783566
Conc: 48.09 ug/ml



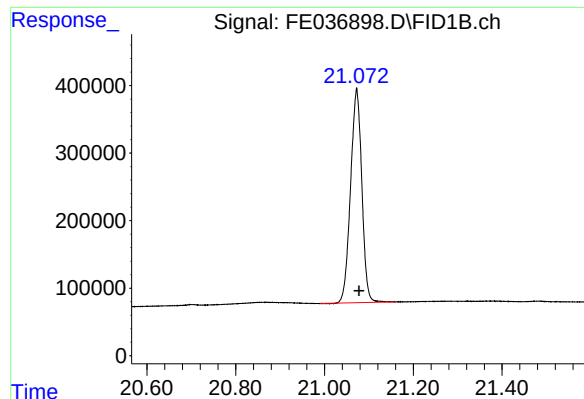
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.006 min
Response: 5782285
Conc: 69.43 ug/ml



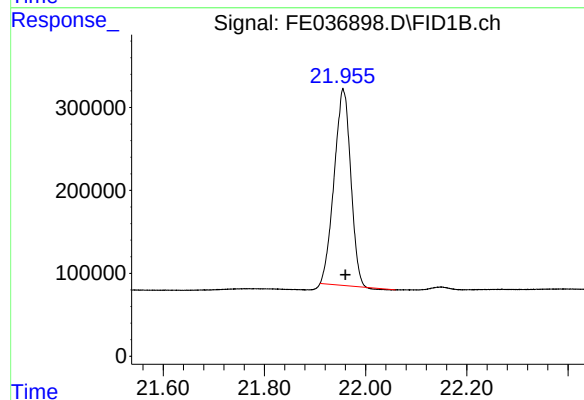
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 5594924
Conc: 95.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.006 min
Response: 5570236
Conc: 111.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.005 min
Response: 5356147
Conc: 103.72 ug/ml