

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039998.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 15:17
 Operator : YP\AJ
 Sample : PB150422BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:46:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.908	4937233	32.150 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
12) S 1-chlorooctadecane (S...	13.344	3929839	33.675 ug/ml
Spiked Amount 50.000		Recovery =	67.35%
Target Compounds			
1) T n-Nonane (C9)	3.307	5164211	40.684 ug/ml
2) T n-Decane (C10)	4.554	5606405	45.145 ug/ml
3) T A~Naphthalene (C11.7)	6.254	3821181	27.095 ug/ml
4) T n-Dodecane (C12)	6.716	6054436	48.155 ug/ml
5) T A~2-methylnaphthalene...	7.348	3902806	29.797 ug/ml
6) T n-Tetradecane (C14)	8.544	6167822	47.956 ug/ml
7) T n-Hexadecane (C16)	10.150	6539640	48.475 ug/ml
8) T n-Octadecane (C18)	11.592	6836150	48.786 ug/ml
10) T n-Eicosane (C20)	12.901	6684866	48.248 ug/ml
11) T n-Heneicosane (C21)	13.513	6615843	47.411 ug/ml
13) T n-Docosane (C22)	14.099	6646729	47.886 ug/ml
14) T n-Tetracosane (C24)	15.202	9555536	69.404 ug/ml
15) T n-Hexacosane (C26)	16.224	6464556	48.436 ug/ml
16) T n-Octacosane (C28)	17.174	6448869	49.540 ug/ml
17) T n-Tricontane (C30)	18.062	6426838	50.396 ug/ml
18) T n-Dotriacontane (C32)	18.894	6347907	50.212 ug/ml
19) T n-Tetratriacontane (C34)	19.678	5546162	44.883 ug/ml
20) T n-Hexatriacontane (C36)	20.417	4293842	36.420 ug/ml
21) T n-Octatriacontane (C38)	21.148	3331158	27.872 ug/ml
22) T n-Tetracontane (C40)	22.049	2846105	23.450 ug/ml

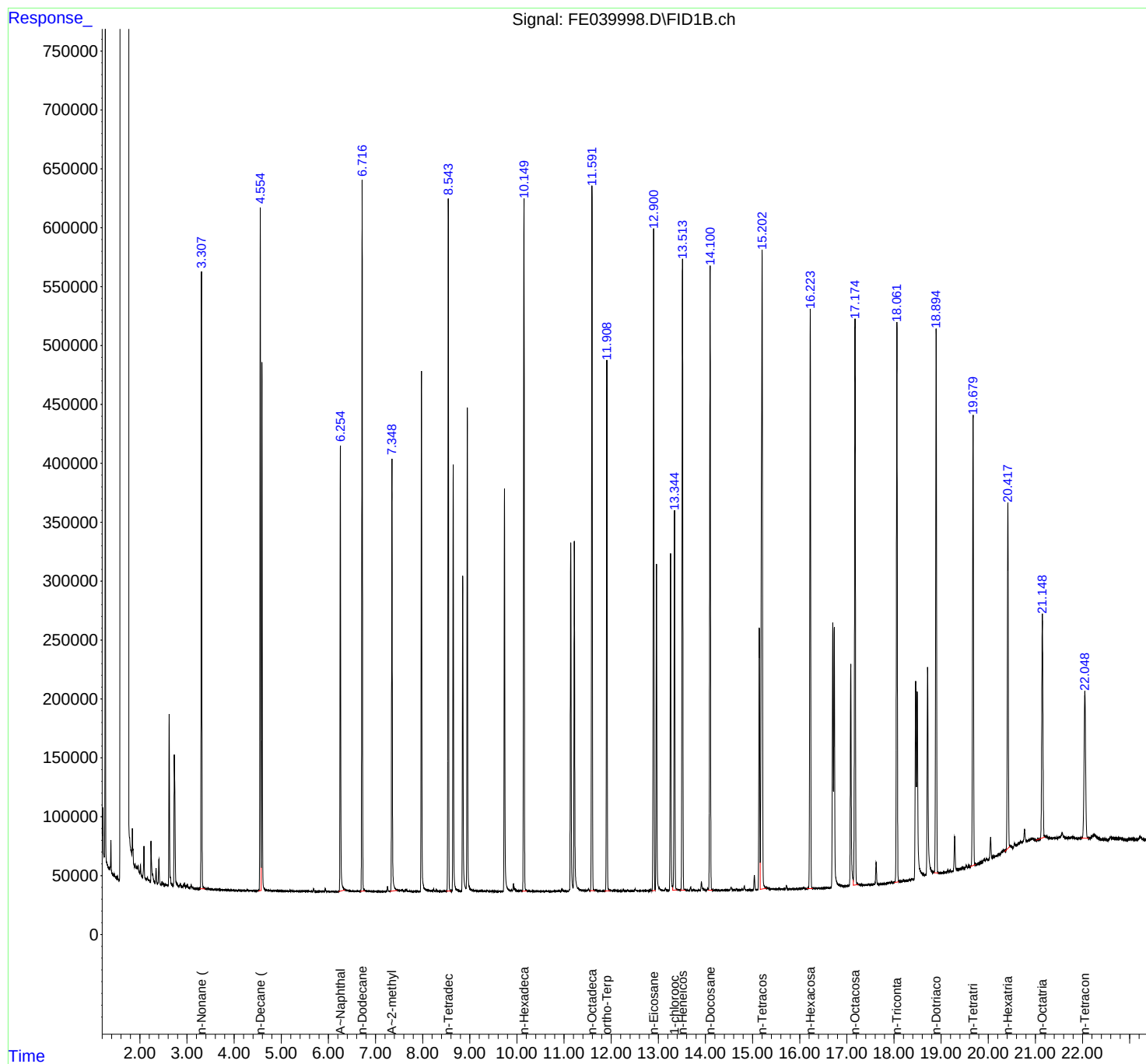
(f)=RT Delta > 1/2 Window

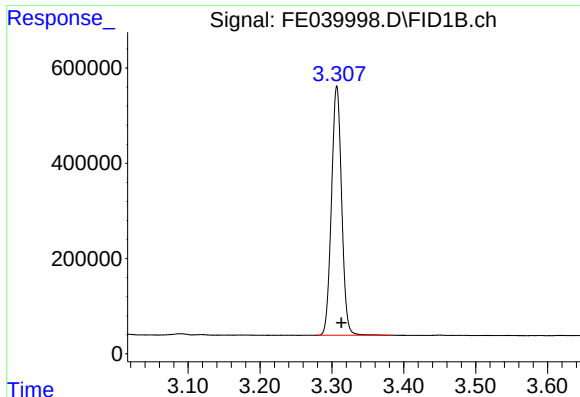
(m)=manual int.

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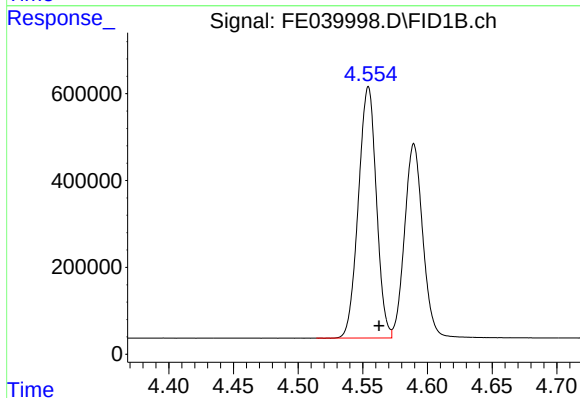
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





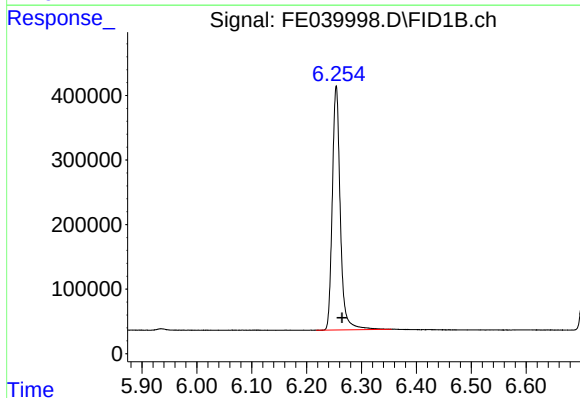
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 5164211
Conc: 40.68 ug/ml



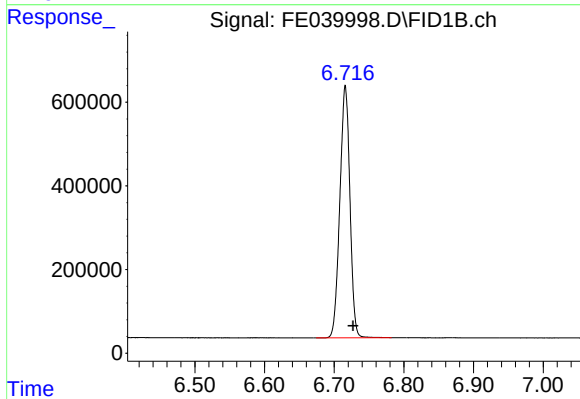
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 5606405
Conc: 45.14 ug/ml



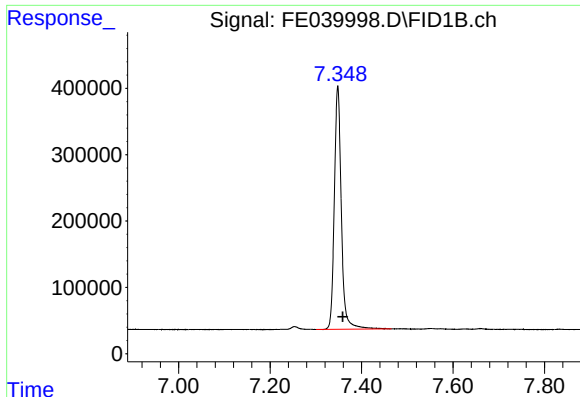
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 3821181
Conc: 27.10 ug/ml



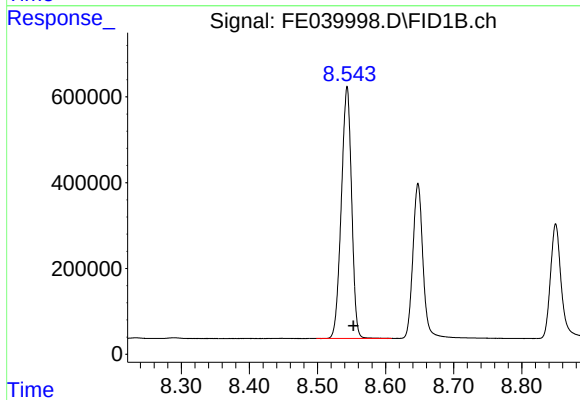
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 6054436
Conc: 48.16 ug/ml



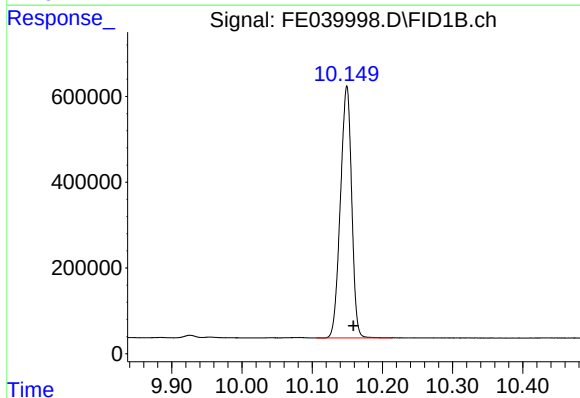
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 3902806
Conc: 29.80 ug/ml



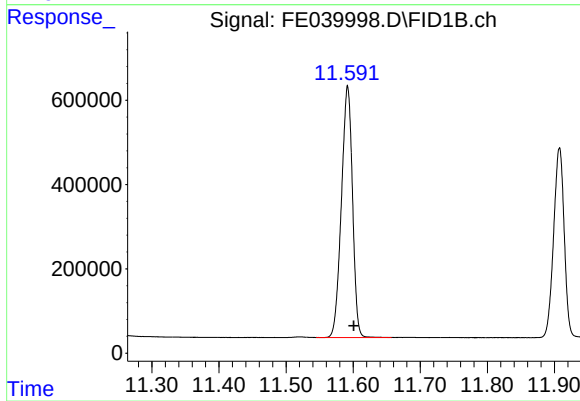
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.009 min
Response: 6167822
Conc: 47.96 ug/ml



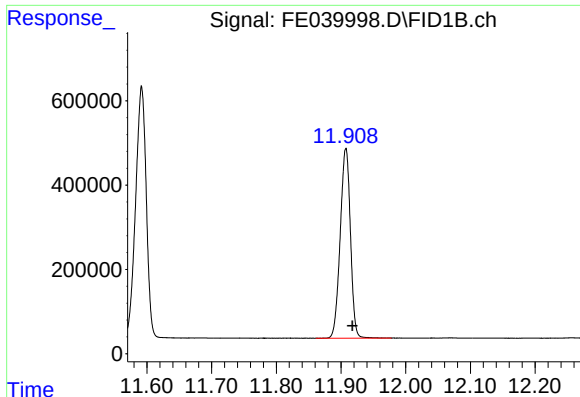
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.010 min
Response: 6539640
Conc: 48.48 ug/ml



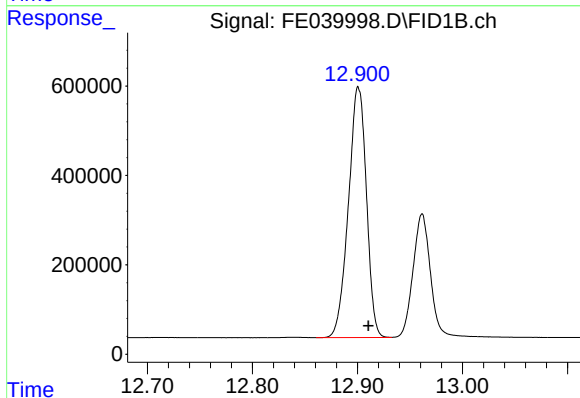
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 6836150
Conc: 48.79 ug/ml



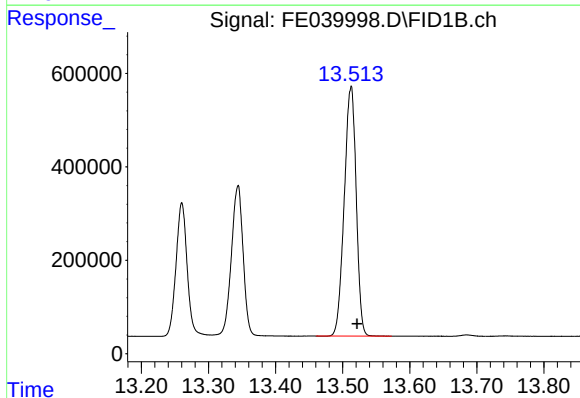
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 4937233
Conc: 32.15 ug/ml



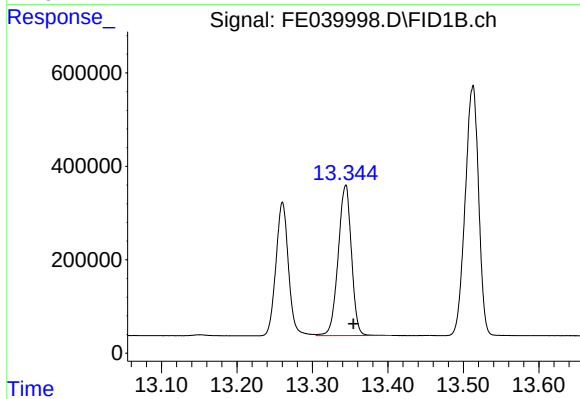
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 6684866
Conc: 48.25 ug/ml



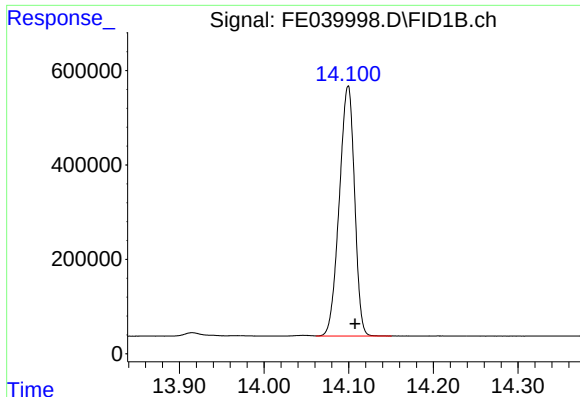
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 6615843
Conc: 47.41 ug/ml



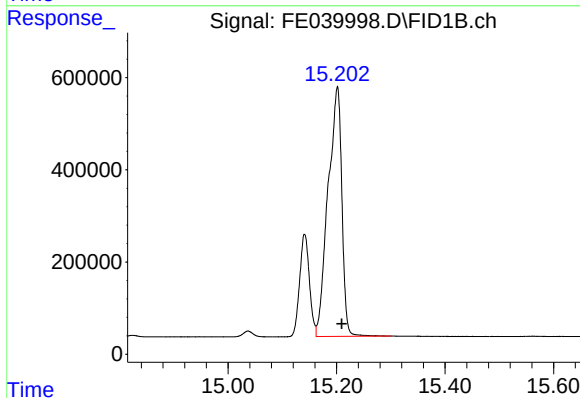
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3929839
Conc: 33.68 ug/ml



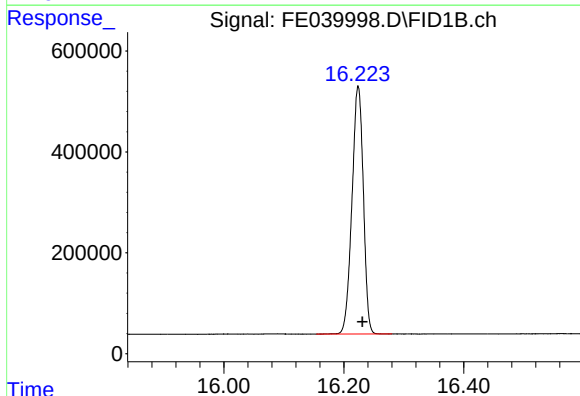
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.008 min
Response: 6646729
Conc: 47.89 ug/ml



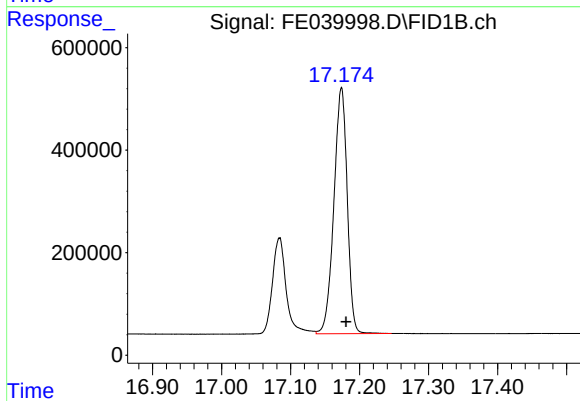
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.008 min
Response: 9555536
Conc: 69.40 ug/ml



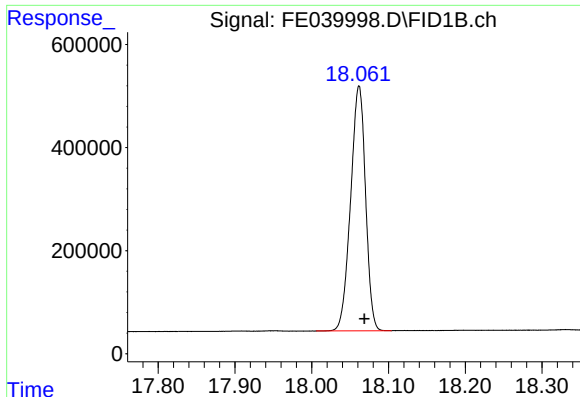
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 6464556
Conc: 48.44 ug/ml



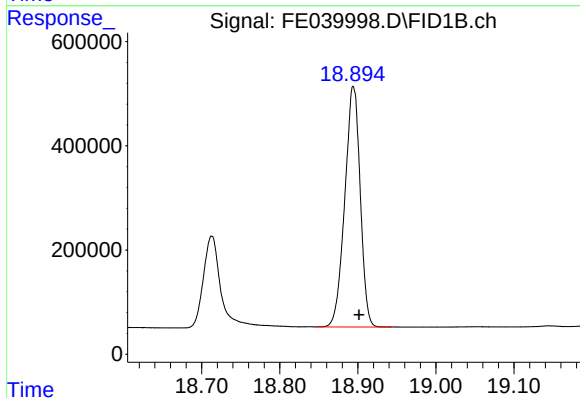
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.007 min
Response: 6448869
Conc: 49.54 ug/ml



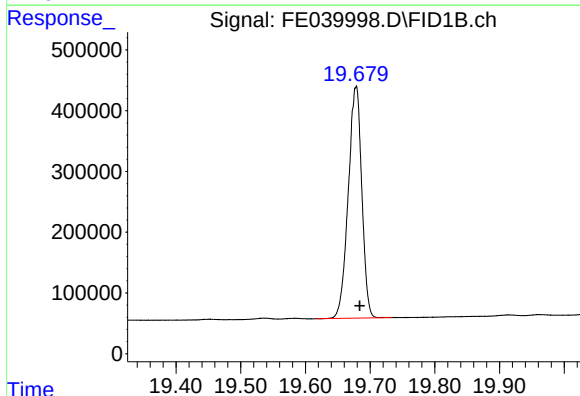
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 6426838
Conc: 50.40 ug/ml



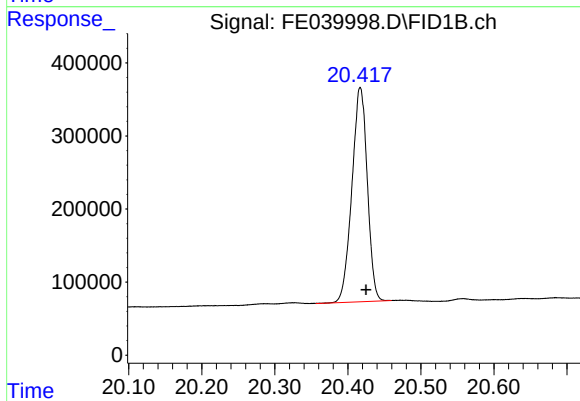
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 6347907
Conc: 50.21 ug/ml



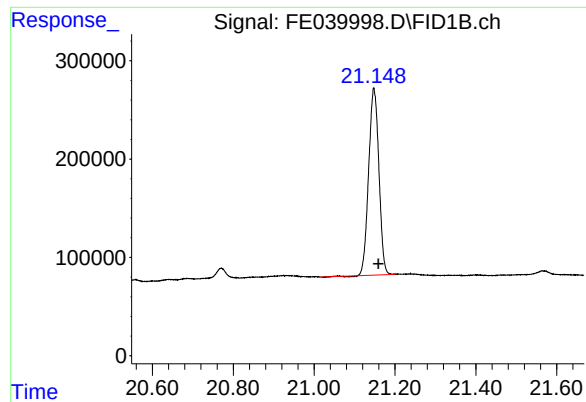
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.005 min
Response: 5546162
Conc: 44.88 ug/ml



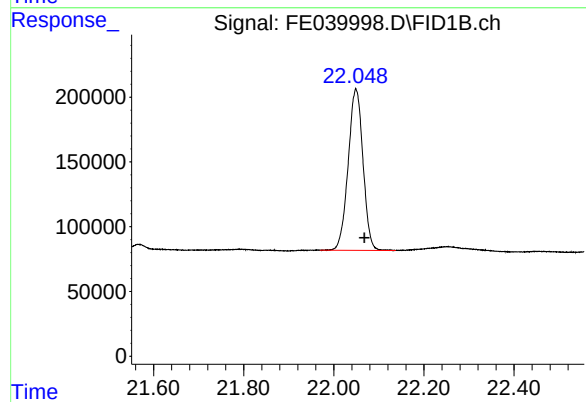
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 4293842
Conc: 36.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.012 min
Response: 3331158
Conc: 27.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 2846105
Conc: 23.45 ug/ml