

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045888.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 15:35
 Operator : YP\AJ
 Sample : PB157863BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:21:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	7799666	37.298 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
12) S 1-chlorooctadecane (S...	13.287	6033840	38.348 ug/ml
Spiked Amount 50.000		Recovery =	76.70%
Target Compounds			
1) T n-Nonane (C9)	3.243	7237340	45.640 ug/ml
2) T n-Decane (C10)	4.488	7809882	48.771 ug/ml
3) T A~Naphthalene (C11.7)	6.182	8981175	51.558 ug/ml
4) T n-Dodecane (C12)	6.649	8300174	51.385 ug/ml
5) T A~2-methylnaphthalene...	7.278	8852880	52.131 ug/ml
6) T n-Tetradecane (C14)	8.477	8427102	52.530 ug/ml
7) T n-Hexadecane (C16)	10.086	8439720	50.966 ug/ml
8) T n-Octadecane (C18)	11.532	8502627	49.593 ug/ml
10) T n-Eicosane (C20)	12.844	8467245	48.938 ug/ml
11) T n-Heneicosane (C21)	13.456	8033198	46.696 ug/ml
13) T n-Docosane (C22)	14.044	7932879	46.008 ug/ml
14) T n-Tetracosane (C24)	15.138	15474143	88.637 ug/ml
15) T n-Hexacosane (C26)	16.176	7482851	42.967 ug/ml
16) T n-Octacosane (C28)	17.124	7402311	42.829 ug/ml
17) T n-Tricontane (C30)	18.018	7290747	41.674 ug/ml
18) T n-Dotriacontane (C32)	18.851	7263854	39.816 ug/ml
19) T n-Tetratriacontane (C34)	19.637	7218672	43.504 ug/ml
20) T n-Hexatriacontane (C36)	20.380	7423401	46.765 ug/ml
21) T n-Octatriacontane (C38)	21.115	7546595	48.123 ug/ml
22) T n-Tetracontane (C40)	22.017	7918241	55.717 ug/ml

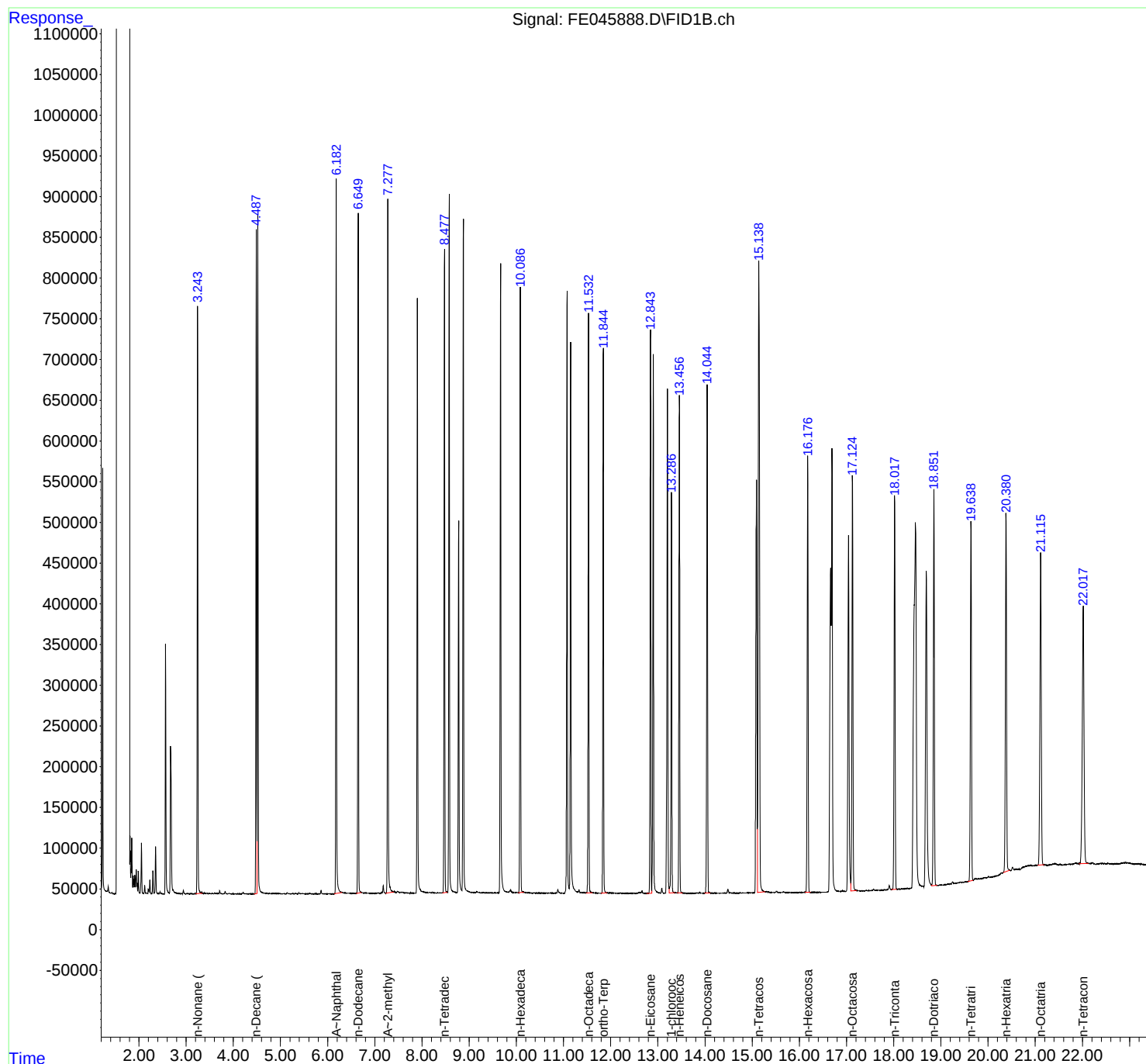
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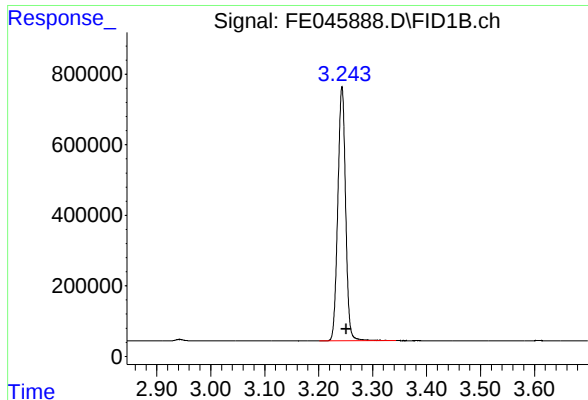
(m)=manual int.

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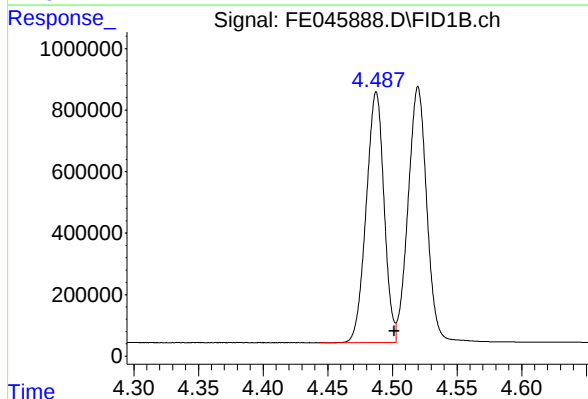
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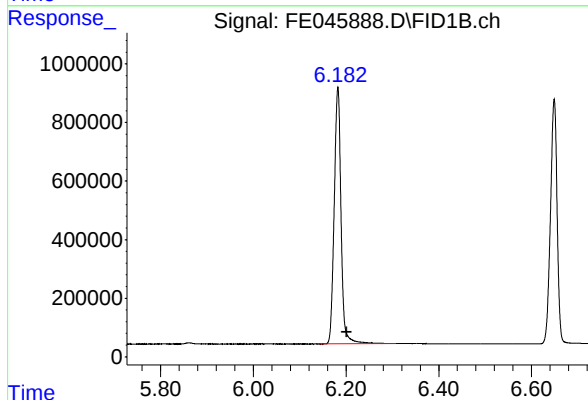
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.008 min
Response: 7237340
Conc: 45.64 ug/ml



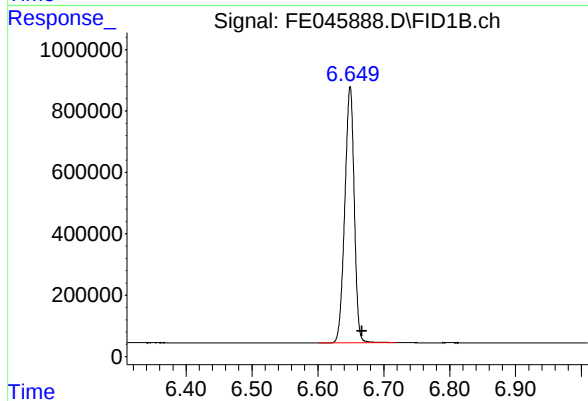
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.014 min
Response: 7809882
Conc: 48.77 ug/ml



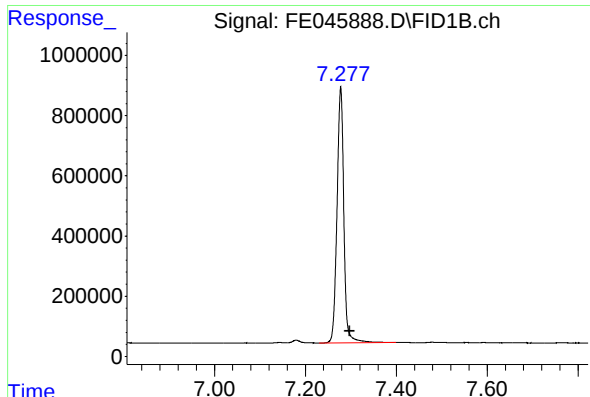
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 8981175
Conc: 51.56 ug/ml



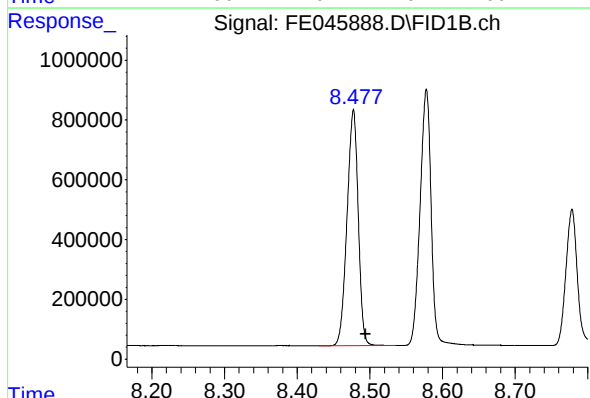
#4 n-Dodecane (C12)

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 8300174
Conc: 51.39 ug/ml



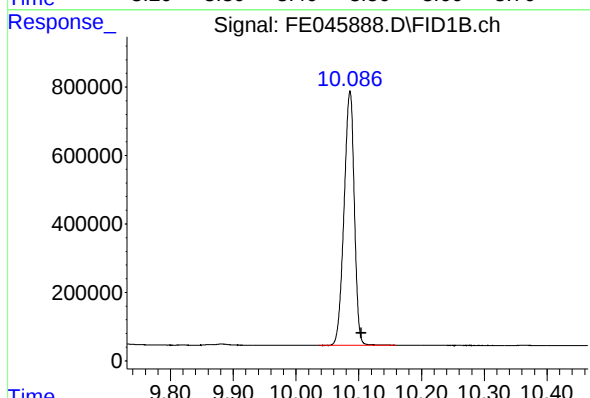
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.020 min
Response: 8852880
Conc: 52.13 ug/ml



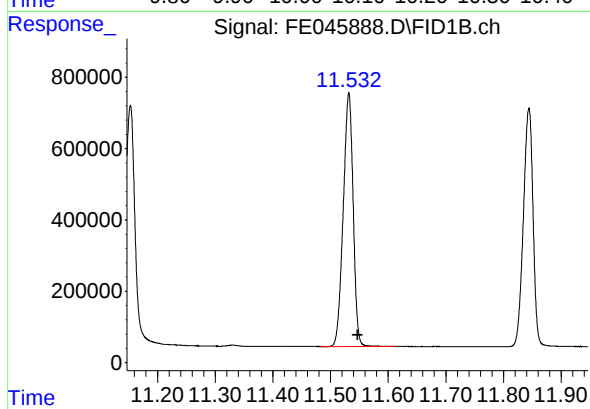
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 8427102
Conc: 52.53 ug/ml



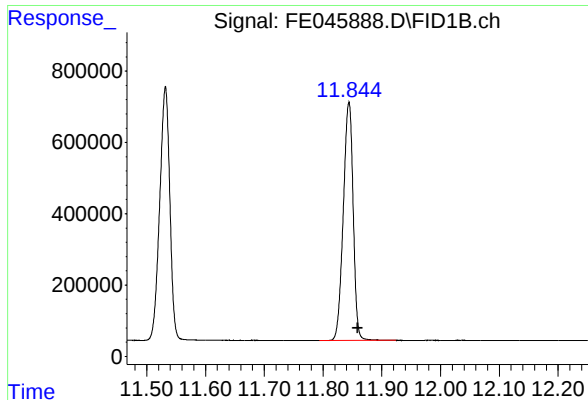
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 8439720
Conc: 50.97 ug/ml



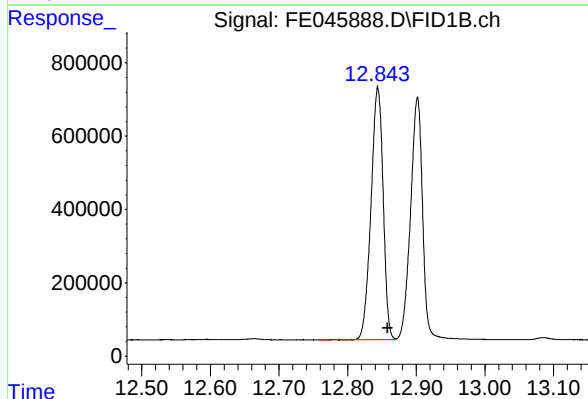
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: -0.015 min
Response: 8502627
Conc: 49.59 ug/ml



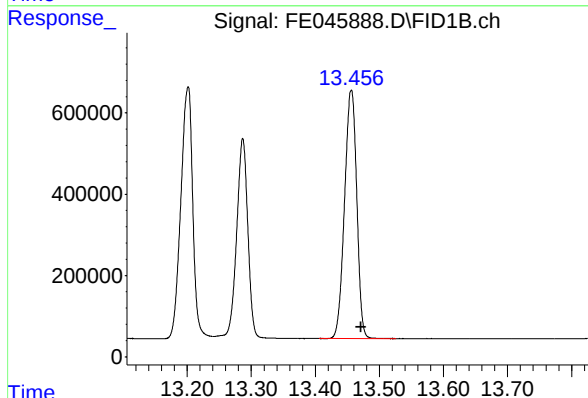
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 7799666
Conc: 37.30 ug/ml



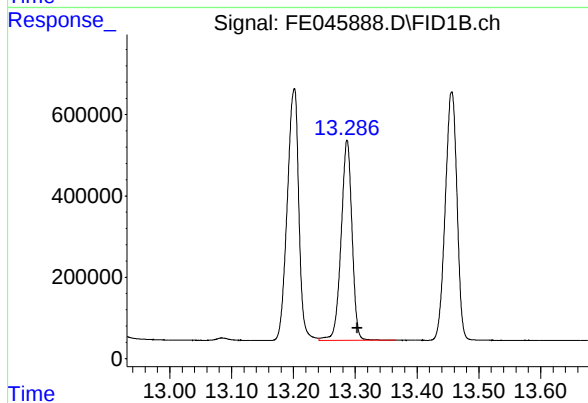
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.014 min
Response: 8467245
Conc: 48.94 ug/ml



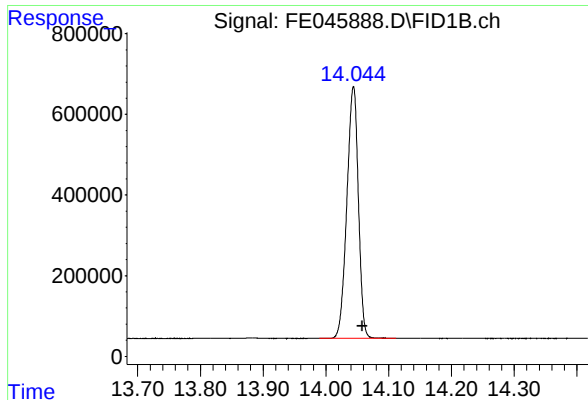
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.015 min
Response: 8033198
Conc: 46.70 ug/ml



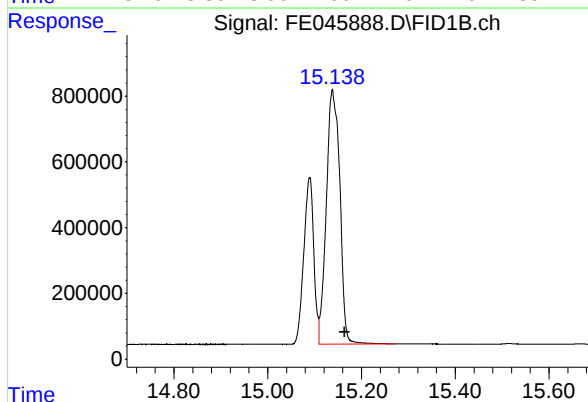
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 6033840
Conc: 38.35 ug/ml



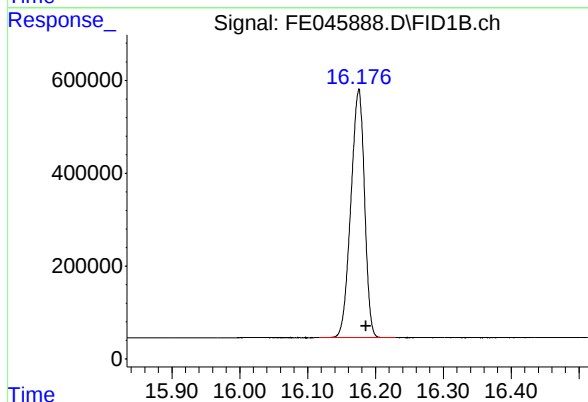
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.014 min
Response: 7932879
Conc: 46.01 ug/ml



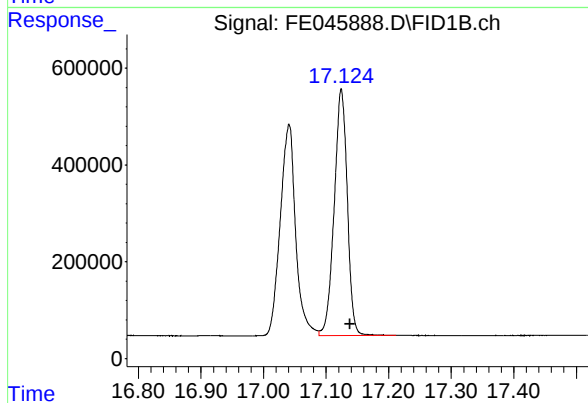
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.026 min
Response: 15474143
Conc: 88.64 ug/ml



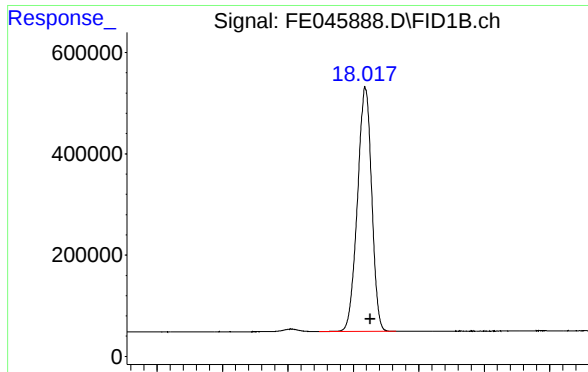
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.011 min
Response: 7482851
Conc: 42.97 ug/ml



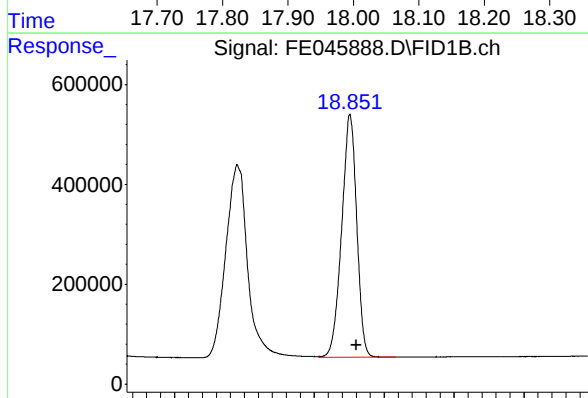
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.014 min
Response: 7402311
Conc: 42.83 ug/ml



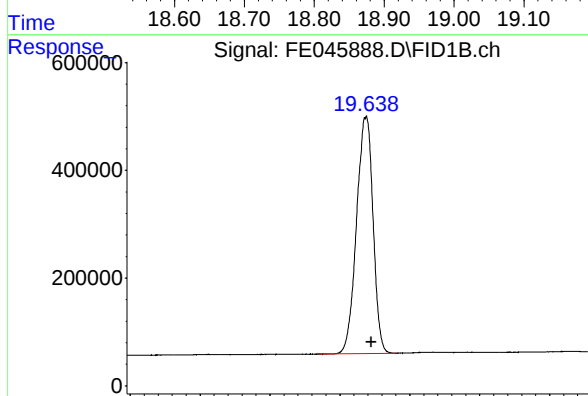
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.008 min
Response: 7290747
Conc: 41.67 ug/ml



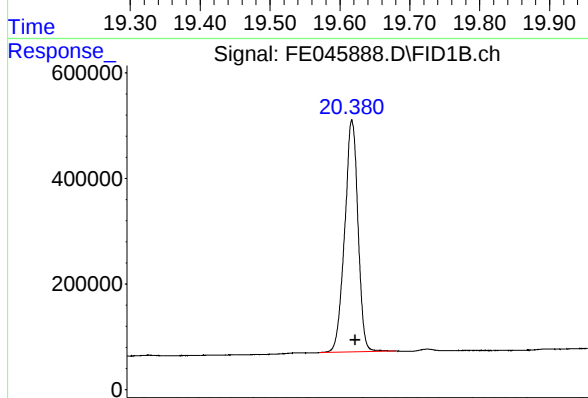
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.009 min
Response: 7263854
Conc: 39.82 ug/ml



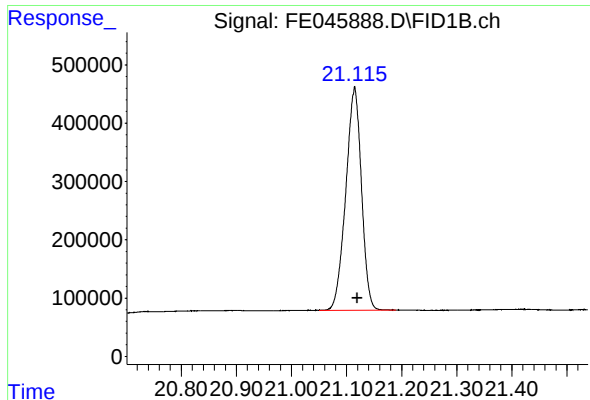
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.007 min
Response: 7218672
Conc: 43.50 ug/ml



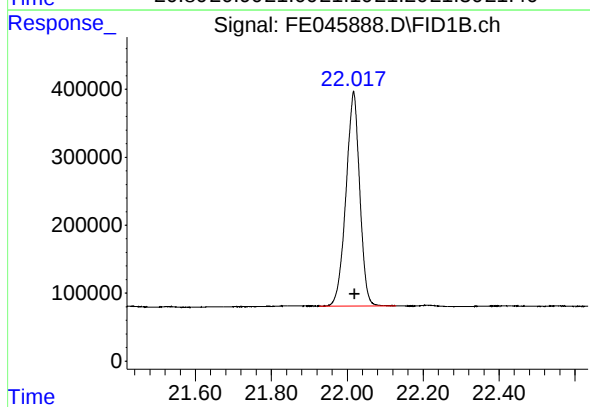
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.006 min
Response: 7423401
Conc: 46.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.004 min
Response: 7546595
Conc: 48.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.003 min
Response: 7918241
Conc: 55.72 ug/ml