

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046175.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 13:58
 Operator : YP\AJ
 Sample : PB158374BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:46:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.834	7577963	41.700 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
12) S 1-chlorooctadecane (S...	13.277	6081129	45.514 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
Target Compounds			
1) T n-Nonane (C9)	3.229	5457182	35.657 ug/ml
2) T n-Decane (C10)	4.474	5668454	36.524 ug/ml
3) T A~Naphthalene (C11.7)	6.172	6738109	40.516 ug/ml
4) T n-Dodecane (C12)	6.636	6159894	39.452 ug/ml
5) T A~2-methylnaphthalene...	7.268	6732799	42.288 ug/ml
6) T n-Tetradecane (C14)	8.464	6571851	42.189 ug/ml
7) T n-Hexadecane (C16)	10.074	6957456	43.935 ug/ml
8) T n-Octadecane (C18)	11.520	7128748	45.293 ug/ml
10) T n-Eicosane (C20)	12.832	7105858	46.972 ug/ml
11) T n-Heneicosane (C21)	13.445	6794605	46.206 ug/ml
13) T n-Docosane (C22)	14.032	6688030	45.755 ug/ml
14) T n-Tetracosane (C24)	15.136	14807501	102.097 ug/ml
15) T n-Hexacosane (C26)	16.162	6287003	43.852 ug/ml
16) T n-Octacosane (C28)	17.112	7572125	52.797 ug/mlm
17) T n-Tricontane (C30)	18.004	6133798	41.267 ug/ml
18) T n-Dotriacontane (C32)	18.840	6826815	45.645 ug/mlm
19) T n-Tetratriacontane (C34)	19.625	6081176	42.450 ug/ml
20) T n-Hexatriacontane (C36)	20.368	5974280	40.976 ug/ml
21) T n-Octatriacontane (C38)	21.105	6508821	44.140 ug/ml
22) T n-Tetracontane (C40)	21.999	6783630	43.339 ug/ml

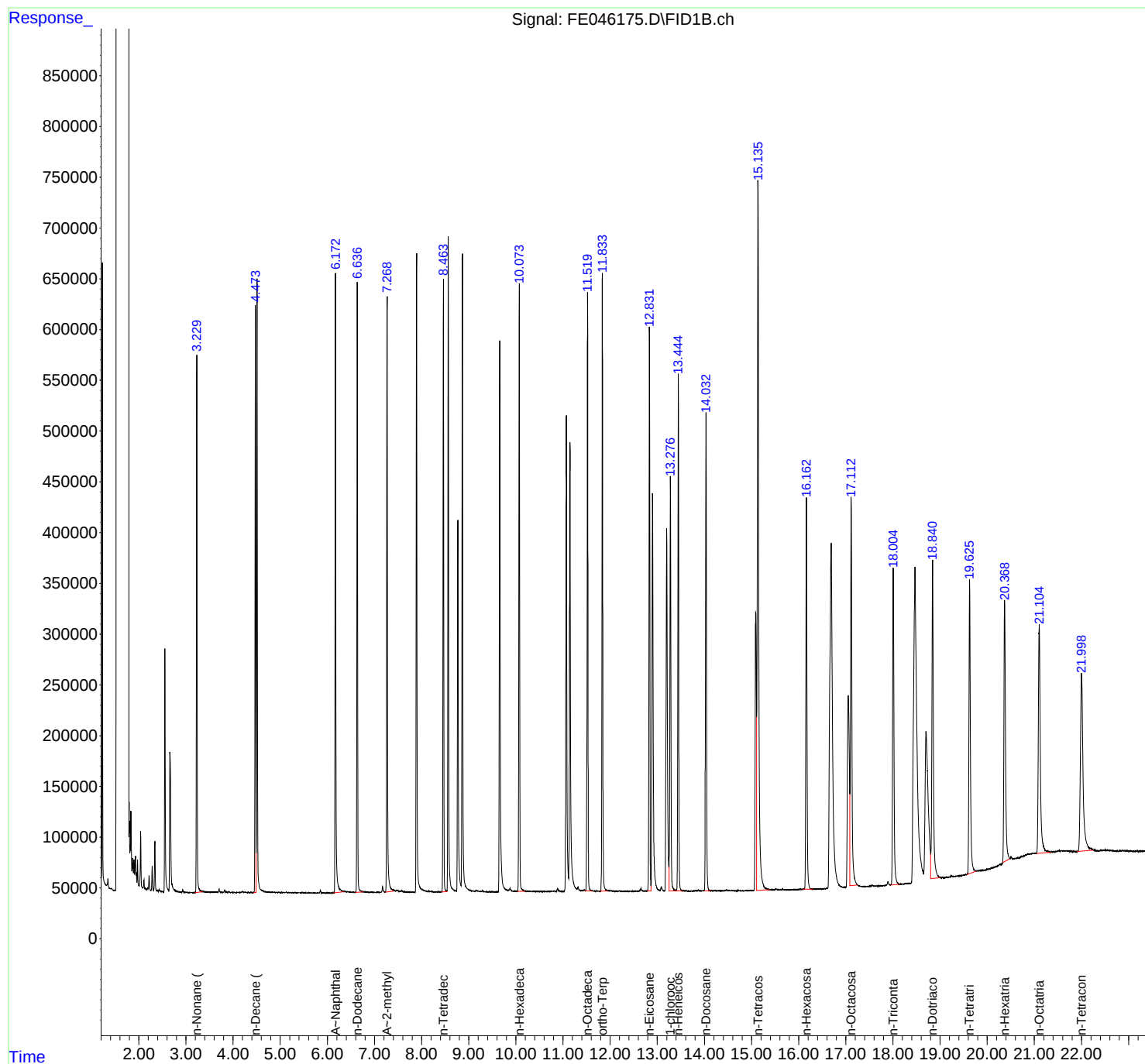
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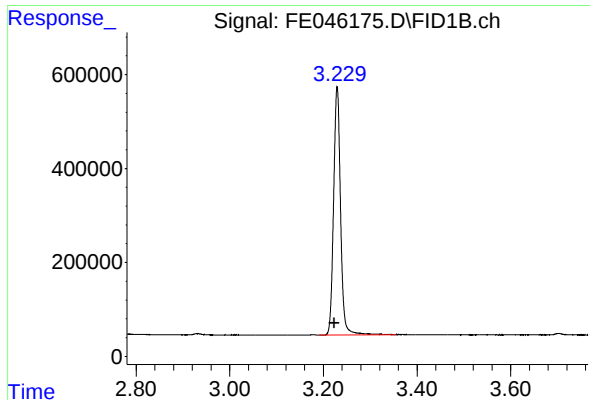
(m)=manual int.

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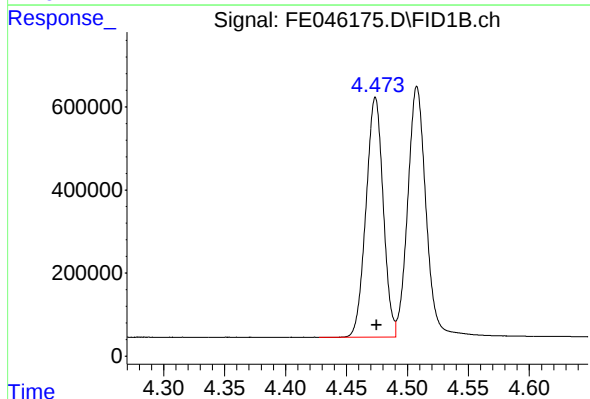
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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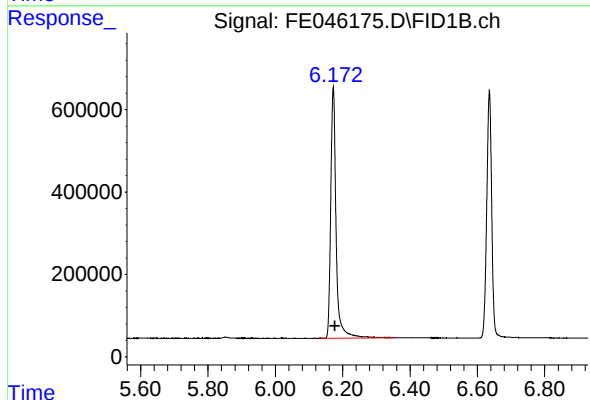
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.005 min
Response: 5457182
Conc: 35.66 ug/ml



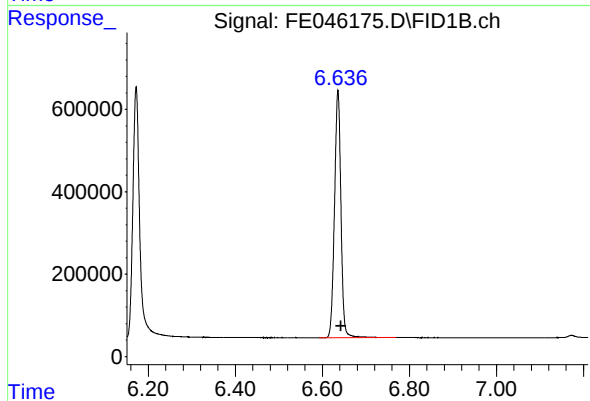
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 5668454
Conc: 36.52 ug/ml



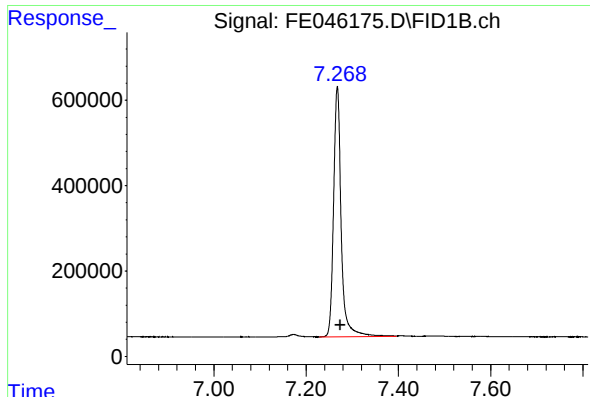
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 6738109
Conc: 40.52 ug/ml



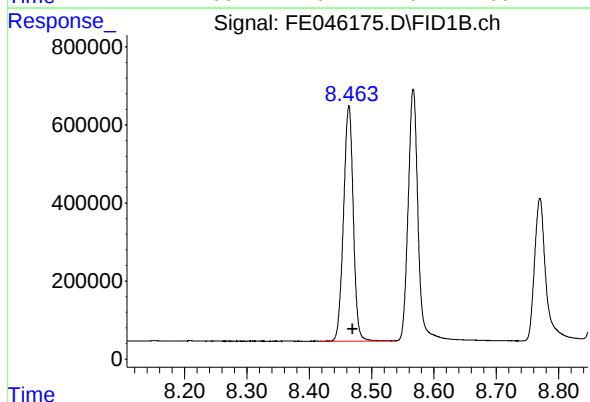
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 6159894
Conc: 39.45 ug/ml



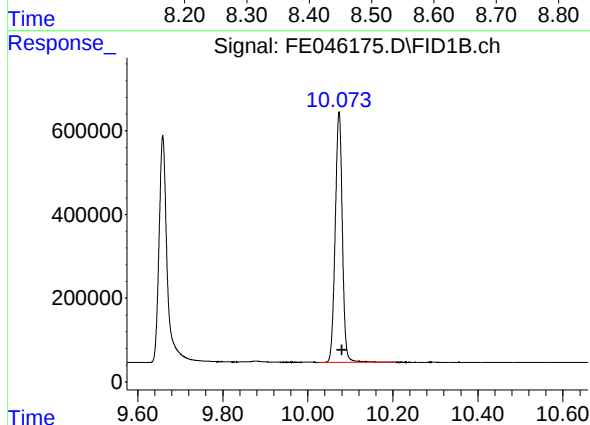
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 6732799
Conc: 42.29 ug/ml



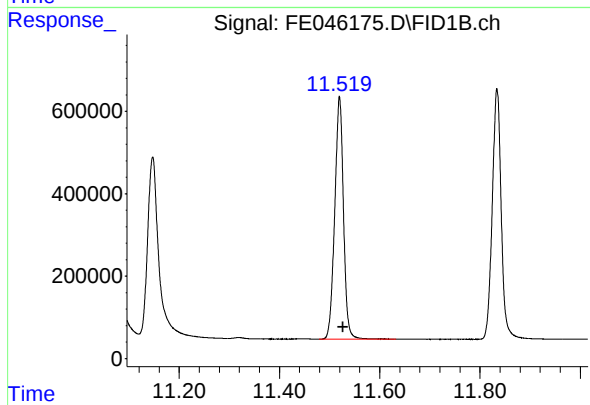
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 6571851
Conc: 42.19 ug/ml



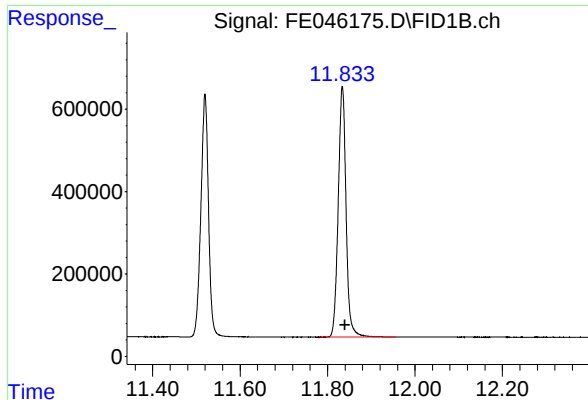
#7 n-Hexadecane (C16)

R.T.: 10.074 min
Delta R.T.: -0.007 min
Response: 6957456
Conc: 43.94 ug/ml



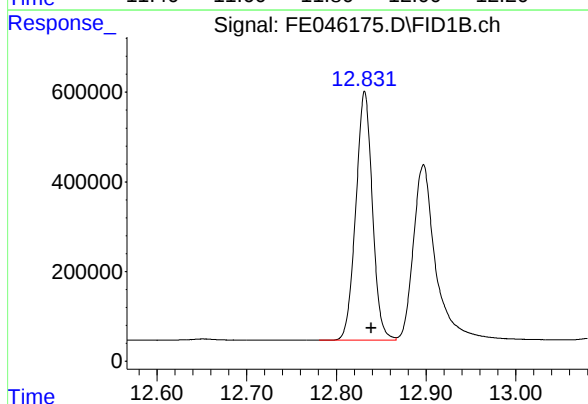
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 7128748
Conc: 45.29 ug/ml



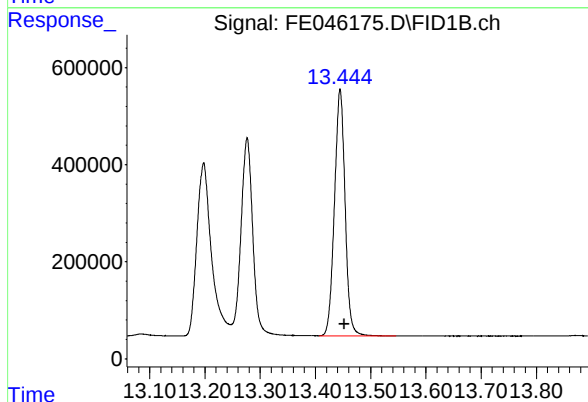
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.006 min
Response: 7577963
Conc: 41.70 ug/ml



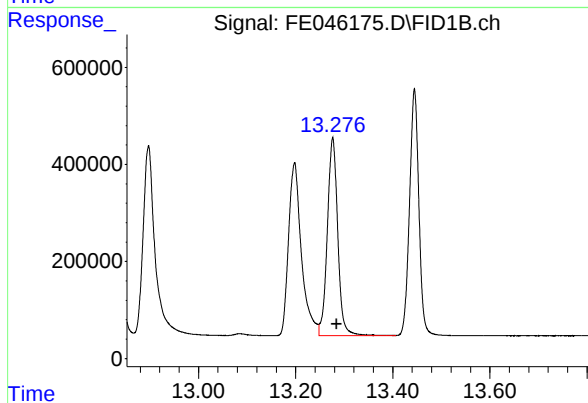
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.007 min
Response: 7105858
Conc: 46.97 ug/ml



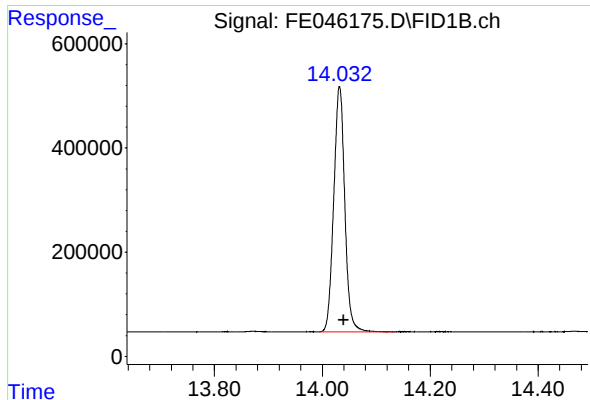
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.008 min
Response: 6794605
Conc: 46.21 ug/ml



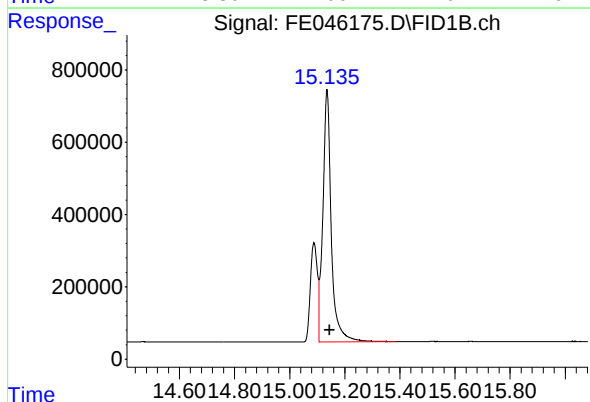
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 6081129
Conc: 45.51 ug/ml



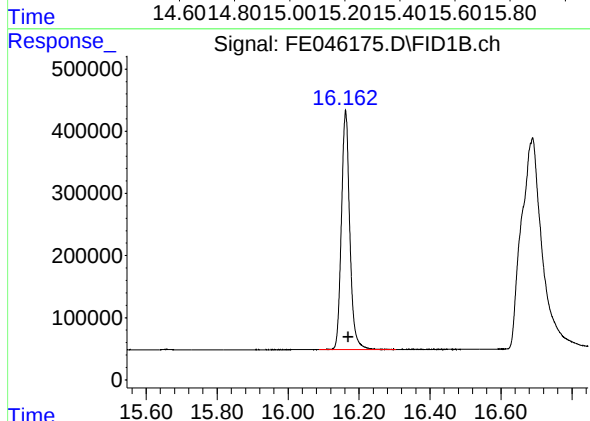
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 6688030
Conc: 45.75 ug/ml



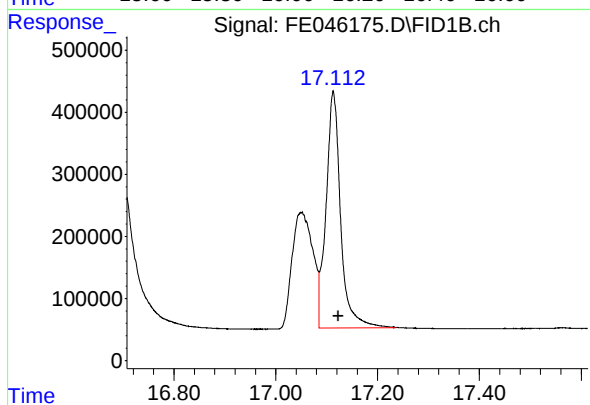
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.010 min
Response: 14807501
Conc: 102.10 ug/ml



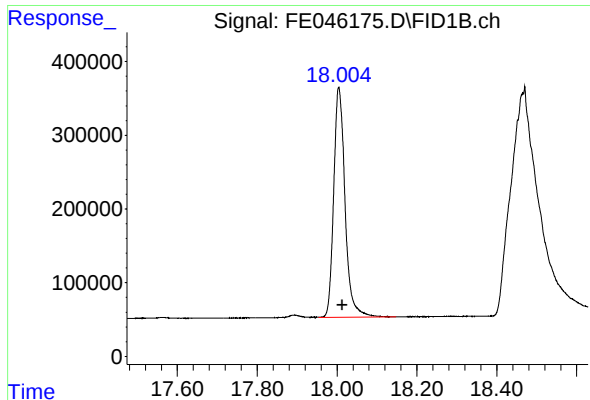
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 6287003
Conc: 43.85 ug/ml



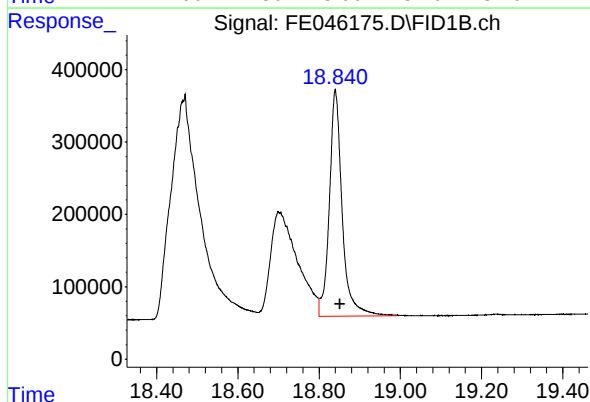
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.010 min
Response: 7572125
Conc: 52.80 ug/ml m



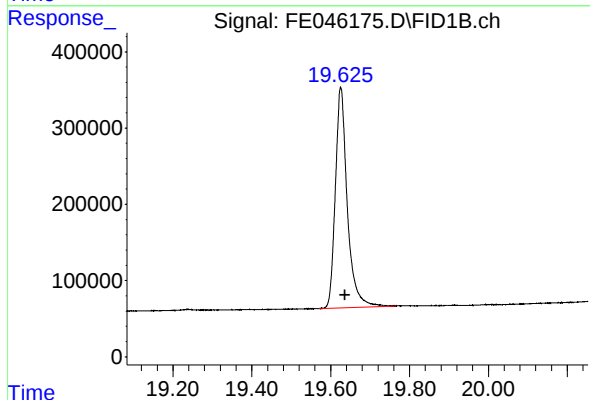
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 6133798
Conc: 41.27 ug/ml



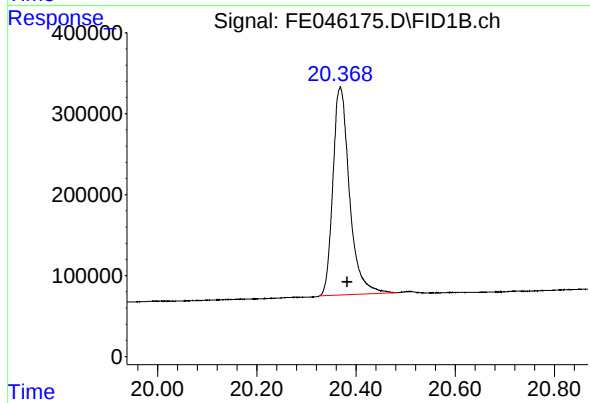
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 6826815
Conc: 45.65 ug/ml m



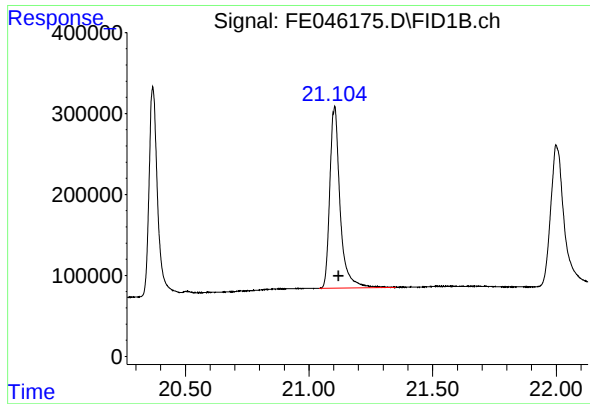
#19 n-Tetatriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.011 min
Response: 6081176
Conc: 42.45 ug/ml



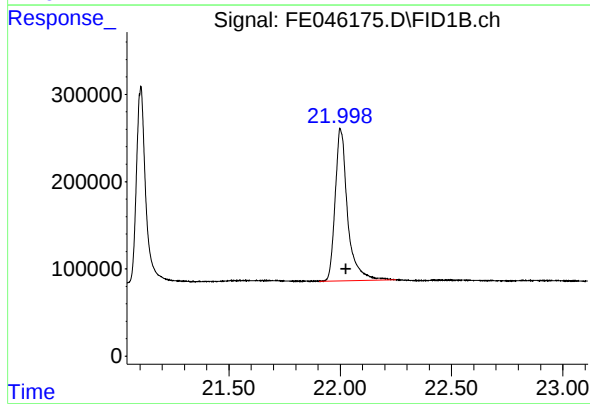
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.014 min
Response: 5974280
Conc: 40.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.015 min
Response: 6508821
Conc: 44.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.026 min
Response: 6783630
Conc: 43.34 ug/ml