

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048829.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 14:57
 Operator : YP\AJ
 Sample : PB161626BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:41:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.934	6886641	41.186 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
12) S 1-chlorooctadecane (S...	13.368	5940828	46.200 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
Target Compounds			
1) T n-Nonane (C9)	3.333	5299820	35.252 ug/ml
2) T n-Decane (C10)	4.576	5598834	36.382 ug/ml
3) T A~Naphthalene (C11.7)	6.276	6339459	39.933 ug/ml
4) T n-Dodecane (C12)	6.737	5619845	36.404 ug/ml
5) T A~2-methylnaphthalene...	7.371	6475406	42.760 ug/ml
6) T n-Tetradecane (C14)	8.566	6267690	40.895 ug/ml
7) T n-Hexadecane (C16)	10.172	6769058	43.292 ug/ml
8) T n-Octadecane (C18)	11.614	6936043	43.490 ug/ml
10) T n-Eicosane (C20)	12.923	7028869	45.337 ug/ml
11) T n-Heneicosane (C21)	13.534	6801962	44.672 ug/ml
13) T n-Docosane (C22)	14.119	6746402	44.609 ug/ml
14) T n-Tetracosane (C24)	15.220	12217556	81.299 ug/ml
15) T n-Hexacosane (C26)	16.242	6527720	44.216 ug/ml
16) T n-Octacosane (C28)	17.190	6619070	45.897 ug/ml
17) T n-Tricontane (C30)	18.076	6310034	43.131 ug/ml
18) T n-Dotriacontane (C32)	18.907	6280227	43.924 ug/ml
19) T n-Tetratriacontane (C34)	19.690	6236828	45.073 ug/ml
20) T n-Hexatriacontane (C36)	20.429	6087295	46.837 ug/ml
21) T n-Octatriacontane (C38)	21.165	6471798	50.484 ug/mlm
22) T n-Tetracontane (C40)	22.076	6521586	53.255 ug/ml

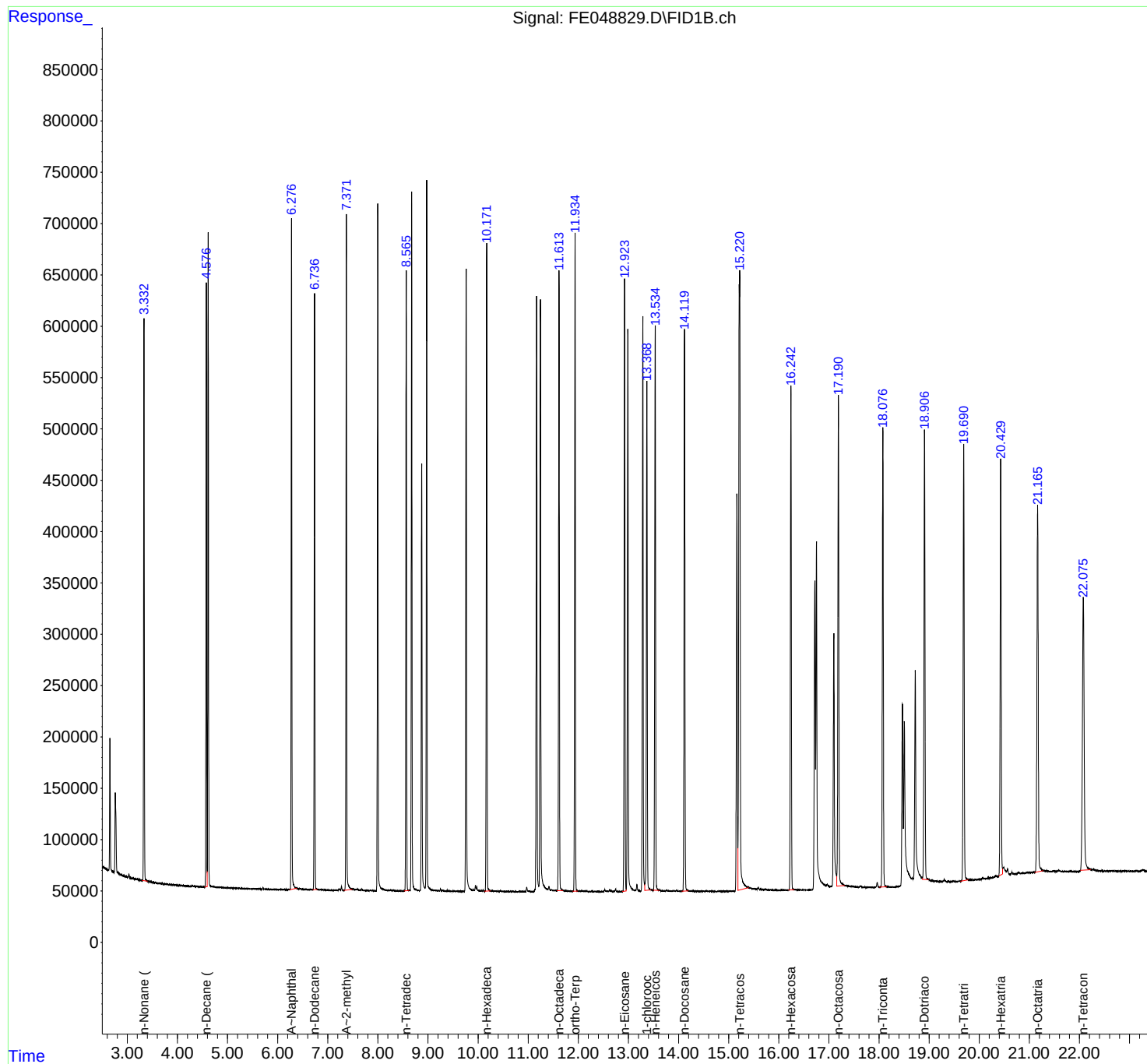
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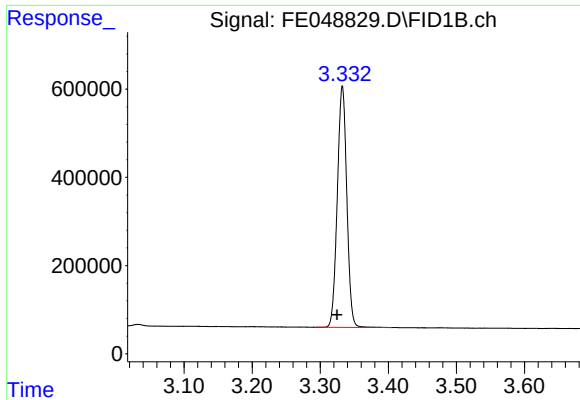
(m)=manual int.

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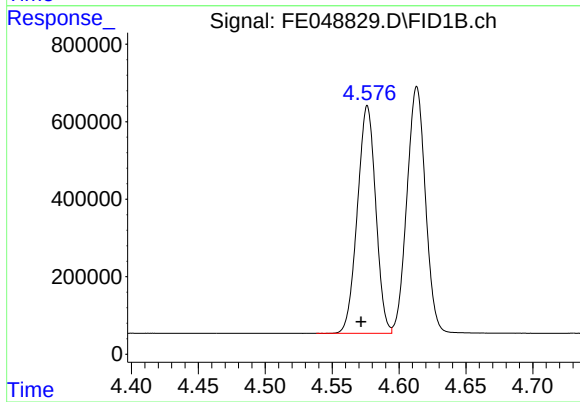
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Signal Phase : Rxi-1ms
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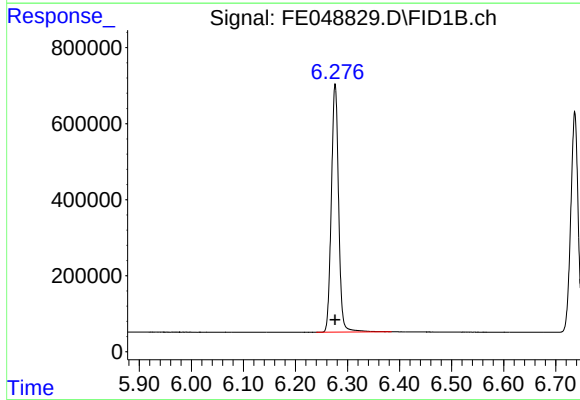
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.008 min
Response: 5299820
Conc: 35.25 ug/ml



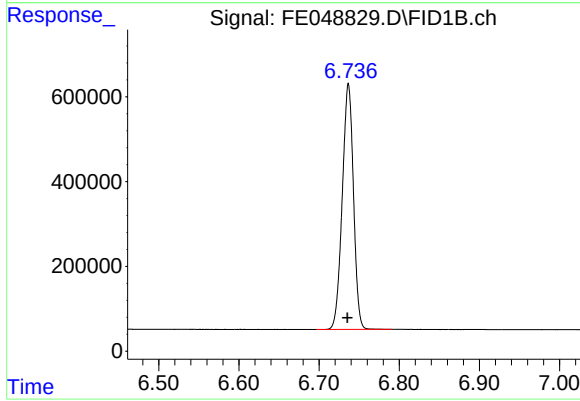
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 5598834
Conc: 36.38 ug/ml



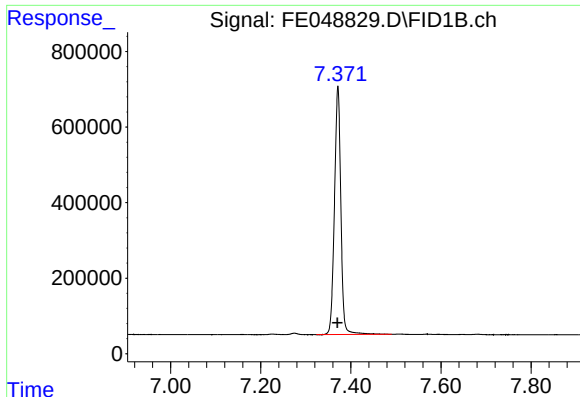
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 6339459
Conc: 39.93 ug/ml



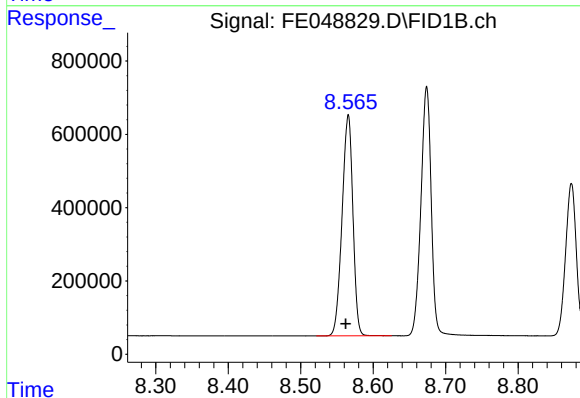
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 5619845
Conc: 36.40 ug/ml



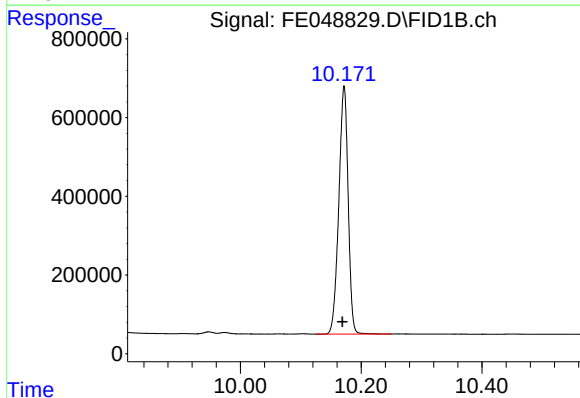
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 6475406
Conc: 42.76 ug/ml



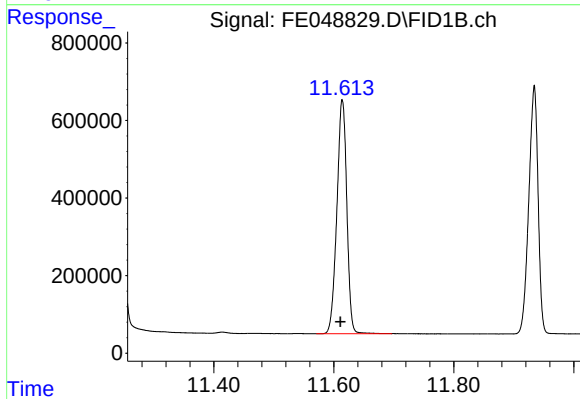
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 6267690
Conc: 40.89 ug/ml



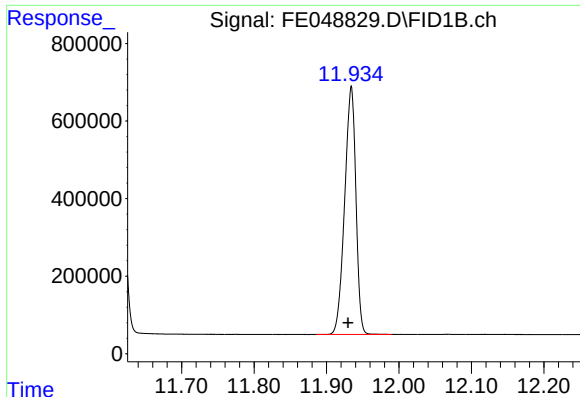
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 6769058
Conc: 43.29 ug/ml



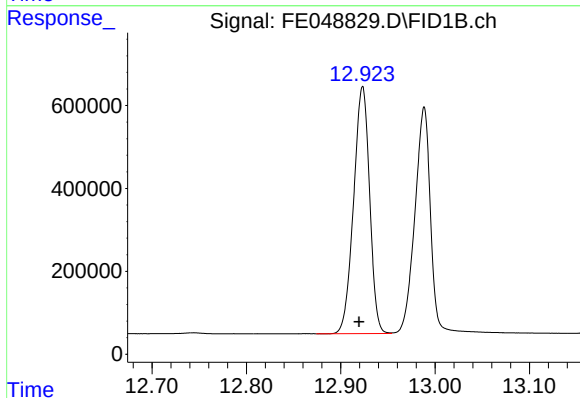
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 6936043
Conc: 43.49 ug/ml



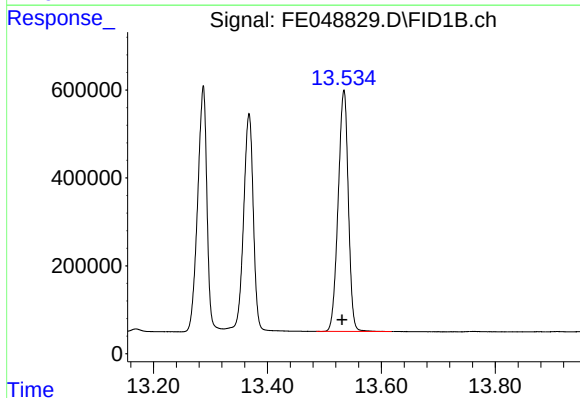
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 6886641
Conc: 41.19 ug/ml



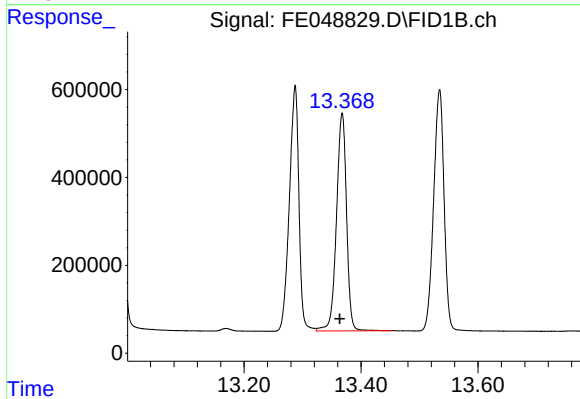
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.004 min
Response: 7028869
Conc: 45.34 ug/ml



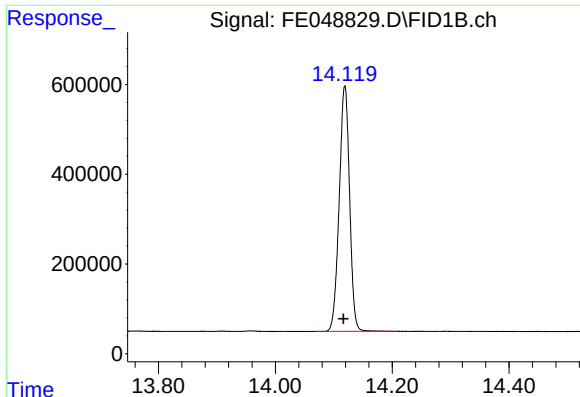
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.003 min
Response: 6801962
Conc: 44.67 ug/ml



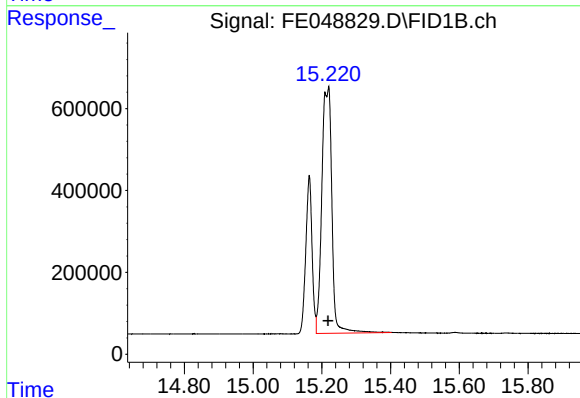
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 5940828
Conc: 46.20 ug/ml



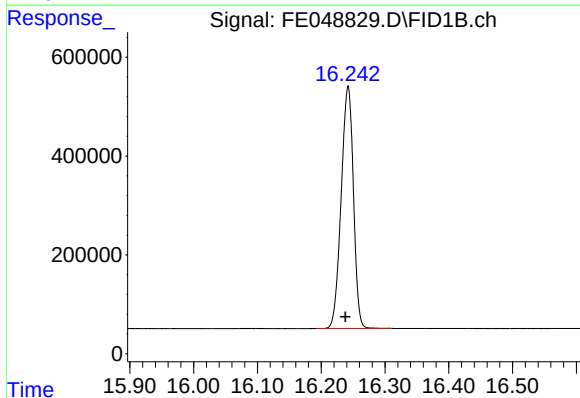
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.002 min
Response: 6746402
Conc: 44.61 ug/ml



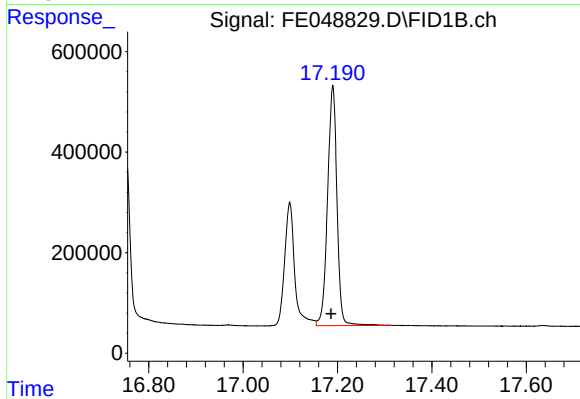
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.001 min
Response: 12217556
Conc: 81.30 ug/ml



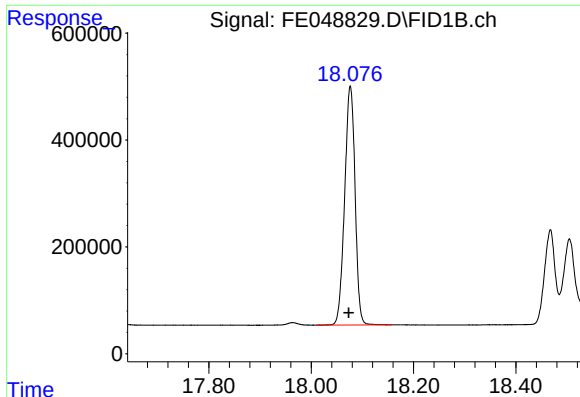
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 6527720
Conc: 44.22 ug/ml



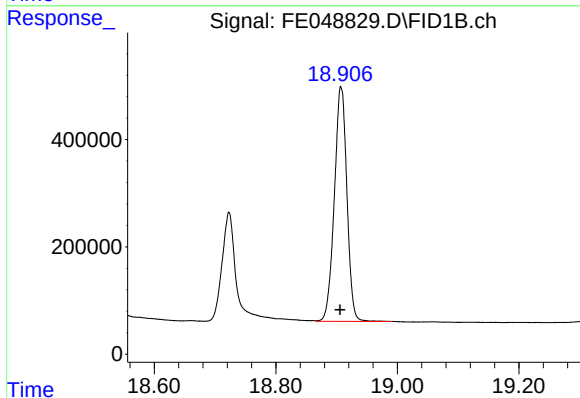
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.004 min
Response: 6619070
Conc: 45.90 ug/ml



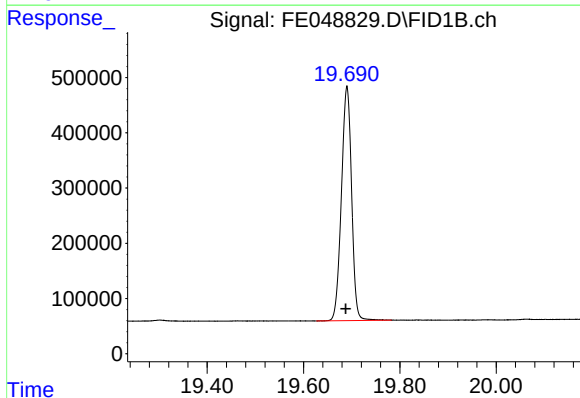
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 6310034
Conc: 43.13 ug/ml



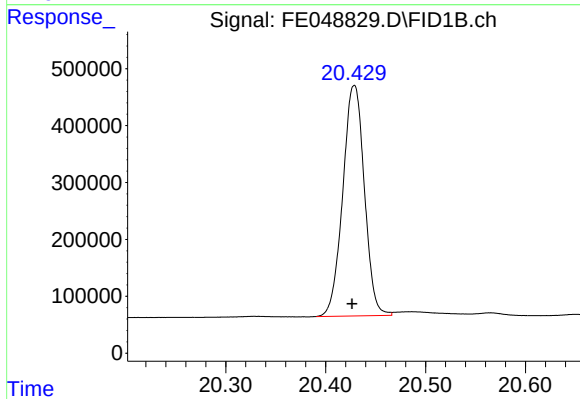
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.002 min
Response: 6280227
Conc: 43.92 ug/ml



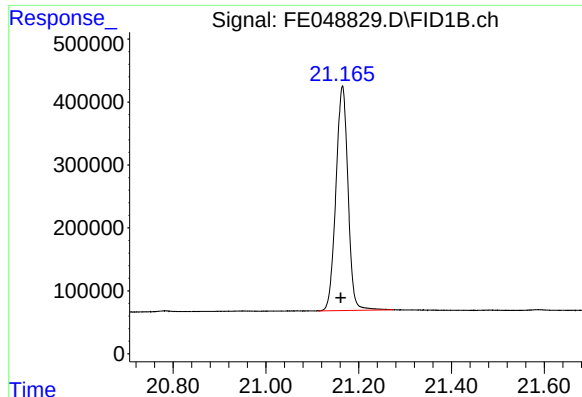
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 6236828
Conc: 45.07 ug/ml



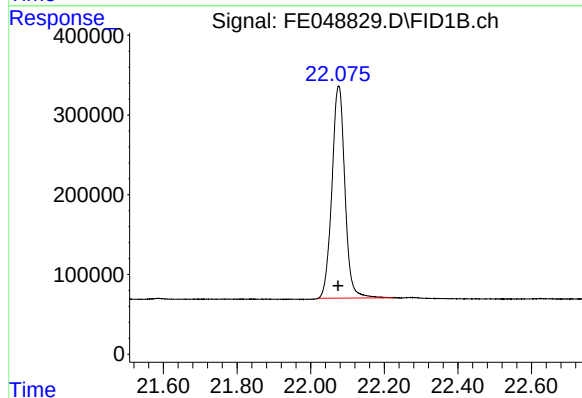
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.002 min
Response: 6087295
Conc: 46.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.004 min
Response: 6471798
Conc: 50.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.002 min
Response: 6521586
Conc: 53.26 ug/ml