

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071822AL\
 Data File : FE036557.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2022 16:03
 Operator : YP\AJ
 Sample : PB146274BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:54:55 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)	11.851	8613064	46.245 ug/ml
Spiked Amount 50.000		Recovery =	92.49%
12) S 1-chlorooctadecane (S...	13.290	7159030	47.054 ug/ml
Spiked Amount 50.000		Recovery =	94.11%
Target Compounds			
1) T n-Nonane (C9)	3.249	5739603	37.232 ug/ml
2) T n-Decane (C10)	4.499	5951110	38.607 ug/ml
3) T A~Naphthalene (C11.7)	6.194	6928195	40.543 ug/ml
4) T n-Dodecane (C12)	6.663	6362181	40.509 ug/ml
5) T A~2-methylnaphthalene...	7.290	6939866	40.379 ug/ml
6) T n-Tetradecane (C14)	8.491	6825074	41.806 ug/ml
7) T n-Hexadecane (C16)	10.095	7369541	44.711 ug/ml
8) T n-Octadecane (C18)	11.539	8019802	47.189 ug/ml
10) T n-Eicosane (C20)	12.848	7958755	46.788 ug/ml
11) T n-Heneicosane (C21)	13.460	7949497	46.447 ug/ml
13) T n-Docosane (C22)	14.045	7925267	46.419 ug/ml
14) T n-Tetracosane (C24)	15.149	7775084	45.611 ug/ml
15) T n-Hexacosane (C26)	16.170	7746214	46.332 ug/ml
16) T n-Octacosane (C28)	17.119	7687402	47.068 ug/ml
17) T n-Tricontane (C30)	18.006	7297108	48.020 ug/ml
18) T n-Dotriacontane (C32)	18.837	6984734	58.076 ug/ml
19) T n-Tetratriacontane (C34)	19.620	6361623	76.391 ug/ml
20) T n-Hexatriacontane (C36)	20.360	5086158	86.622 ug/mlm
21) T n-Octatriacontane (C38)	21.082	3788155	75.555 ug/ml
22) T n-Tetracontane (C40)	21.969	3046800	58.998 ug/ml

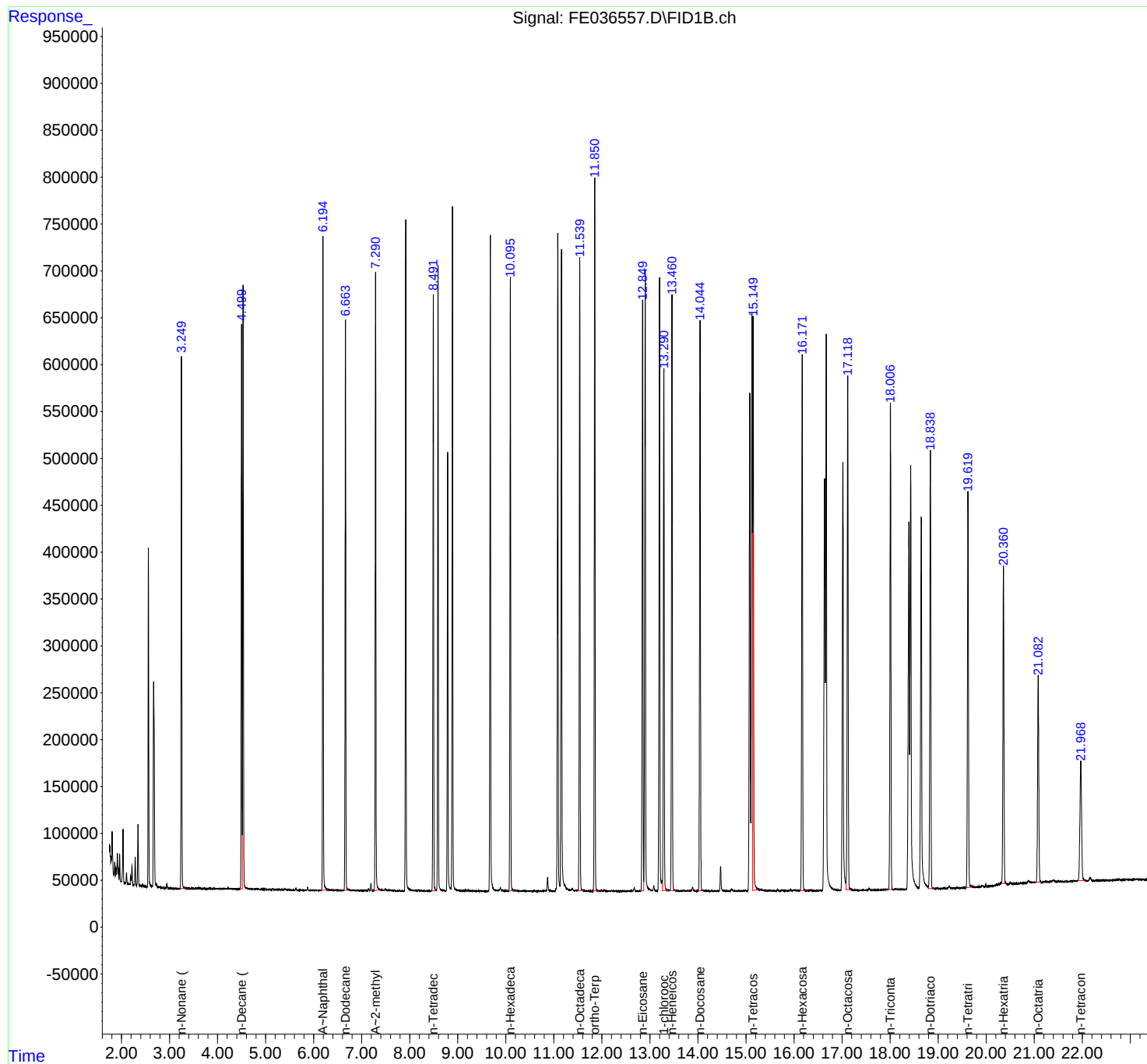
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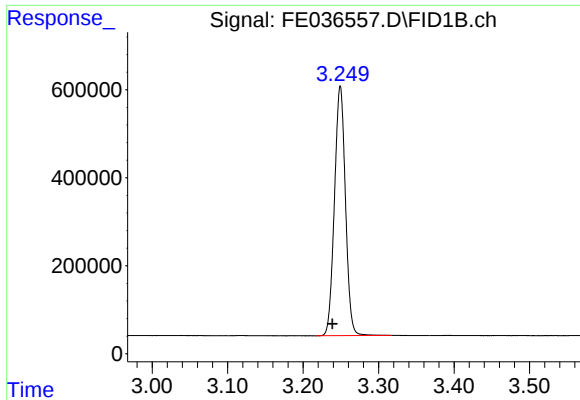
(m)=manual int.

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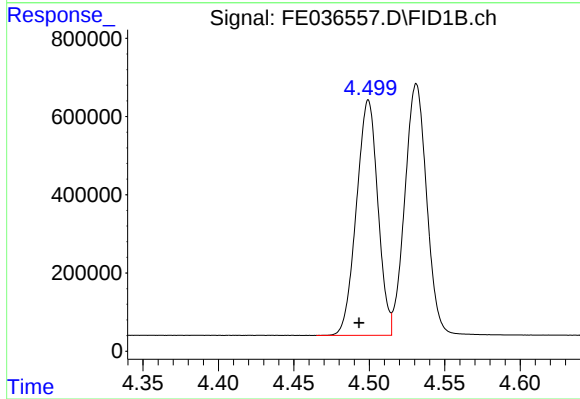
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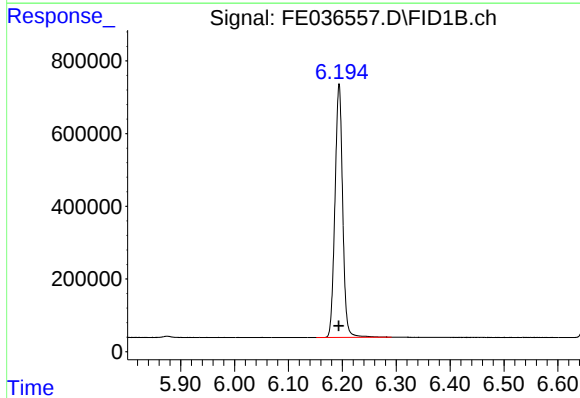
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: 0.010 min
Response: 5739603
Conc: 37.23 ug/ml



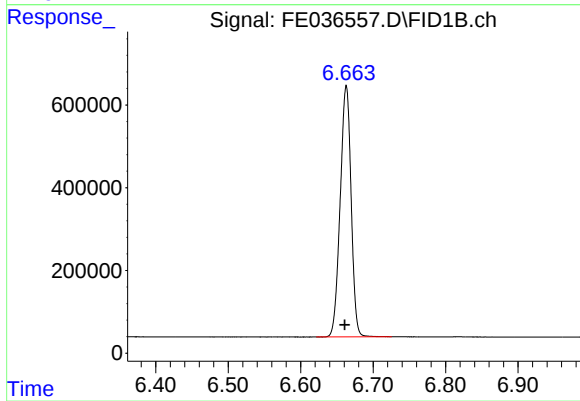
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.006 min
Response: 5951110
Conc: 38.61 ug/ml



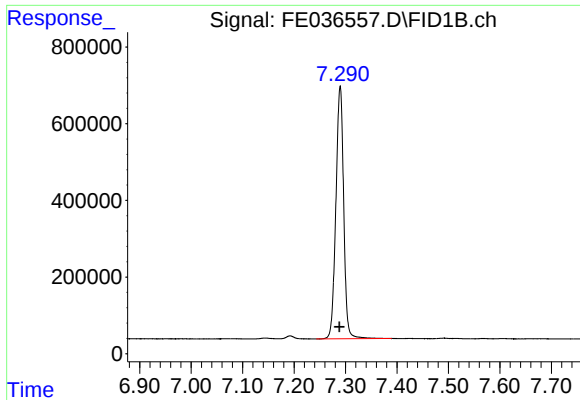
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6928195
Conc: 40.54 ug/ml



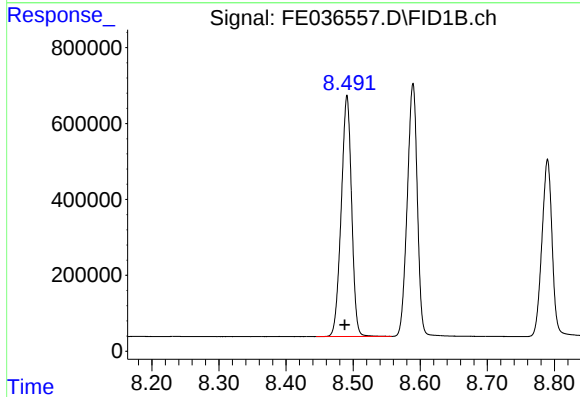
#4 n-Dodecane (C12)

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 6362181
Conc: 40.51 ug/ml



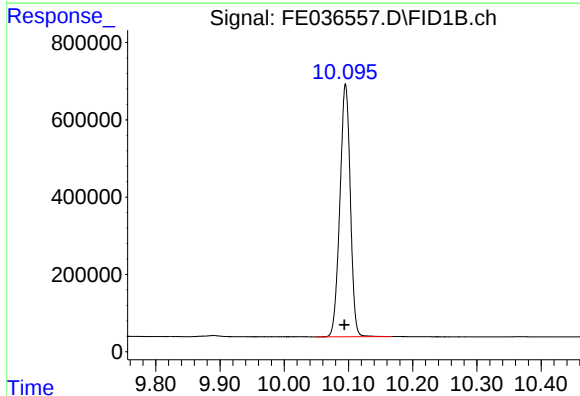
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 6939866
Conc: 40.38 ug/ml



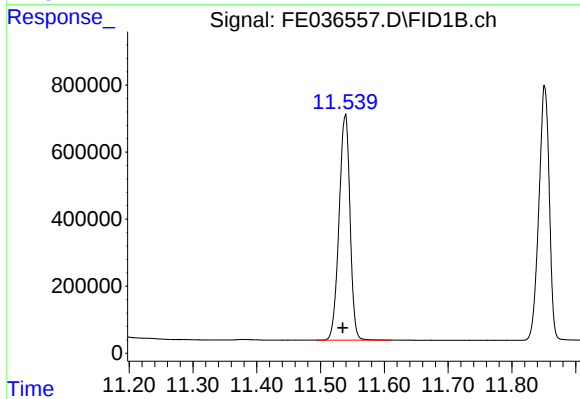
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 6825074
Conc: 41.81 ug/ml



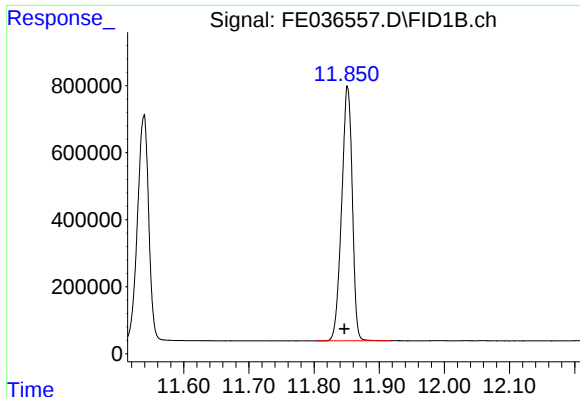
#7 n-Hexadecane (C16)

R.T.: 10.095 min
Delta R.T.: 0.002 min
Response: 7369541
Conc: 44.71 ug/ml



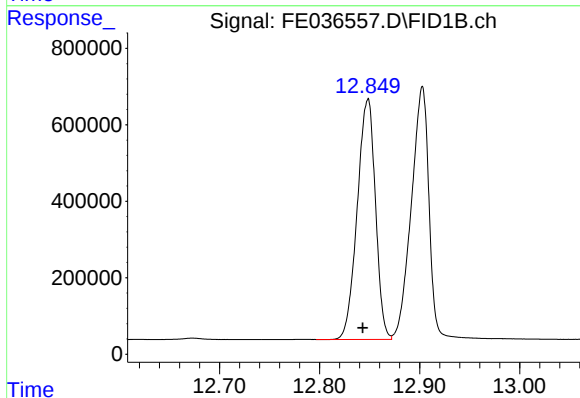
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: 0.004 min
Response: 8019802
Conc: 47.19 ug/ml



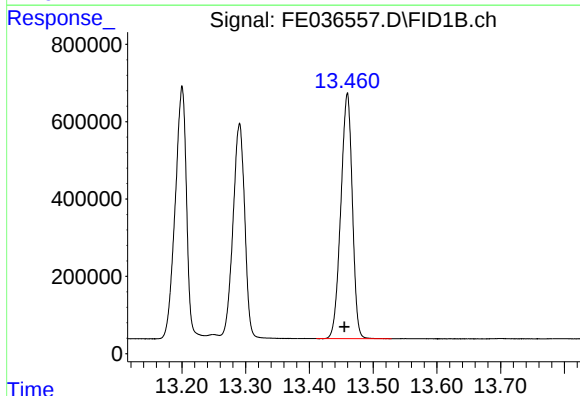
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: 0.005 min
Response: 8613064
Conc: 46.25 ug/ml



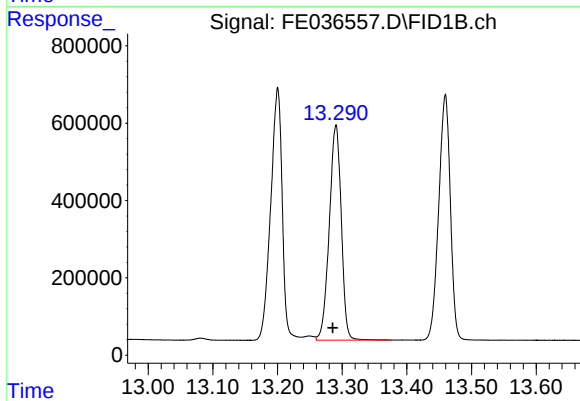
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: 0.005 min
Response: 7958755
Conc: 46.79 ug/ml



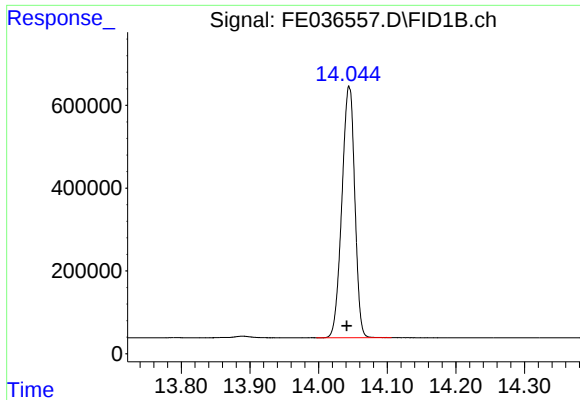
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: 0.005 min
Response: 7949497
Conc: 46.45 ug/ml



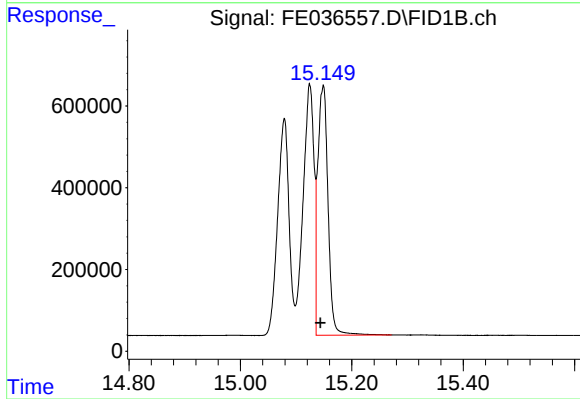
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: 0.005 min
Response: 7159030
Conc: 47.05 ug/ml



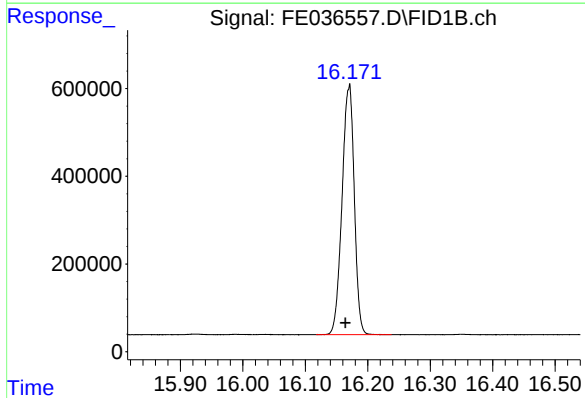
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: 0.004 min
Response: 7925267
Conc: 46.42 ug/ml



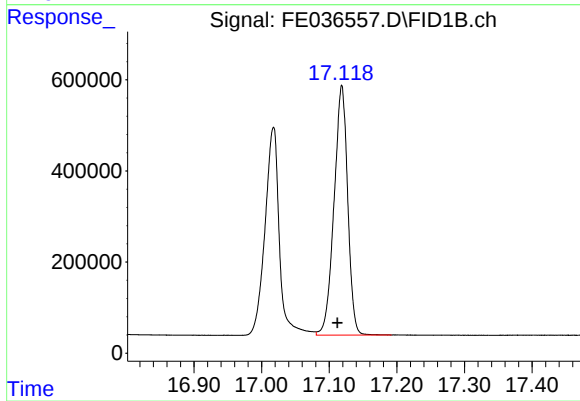
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: 0.005 min
Response: 7775084
Conc: 45.61 ug/ml



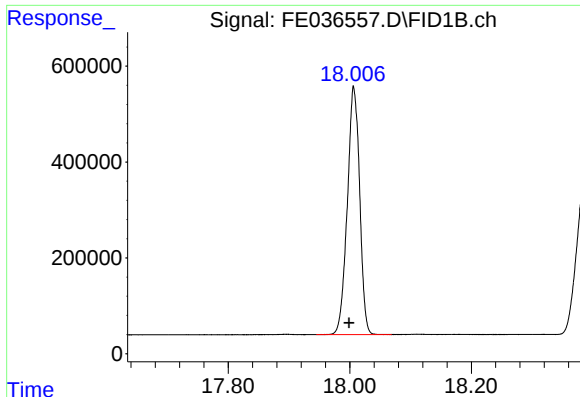
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.006 min
Response: 7746214
Conc: 46.33 ug/ml



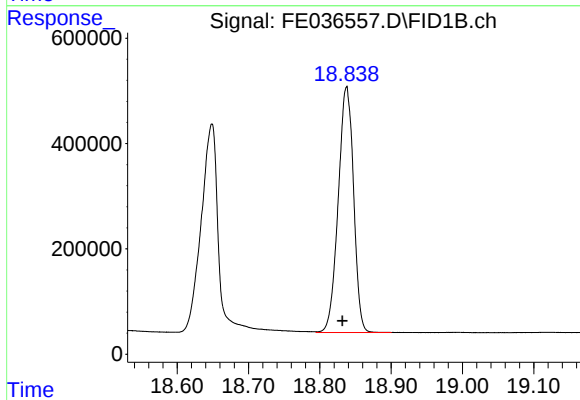
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: 0.006 min
Response: 7687402
Conc: 47.07 ug/ml



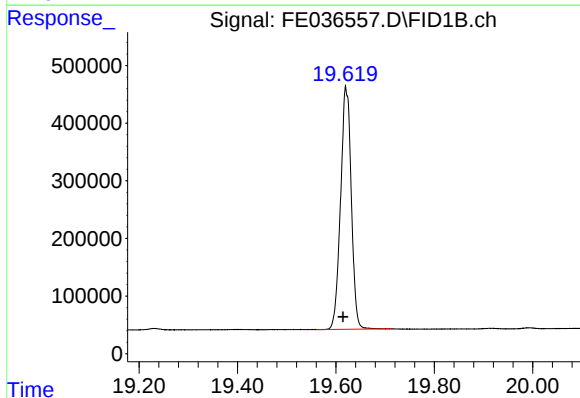
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: 0.008 min
Response: 7297108
Conc: 48.02 ug/ml



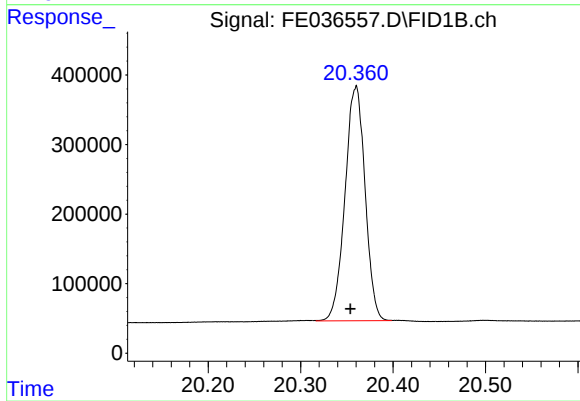
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: 0.006 min
Response: 6984734
Conc: 58.08 ug/ml



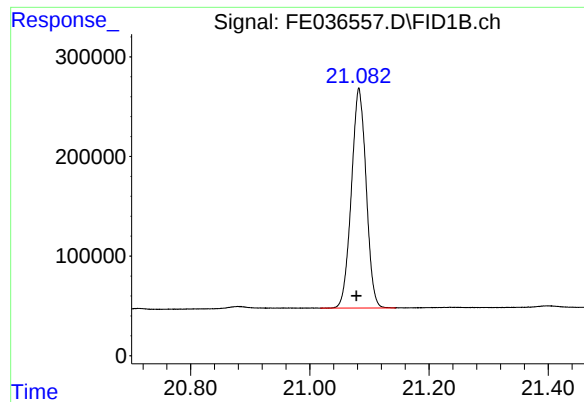
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: 0.005 min
Response: 6361623
Conc: 76.39 ug/ml



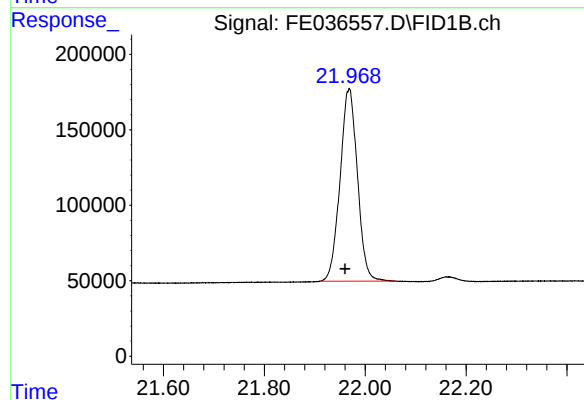
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: 0.006 min
Response: 5086158
Conc: 86.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.004 min
Response: 3788155
Conc: 75.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.008 min
Response: 3046800
Conc: 59.00 ug/ml