

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043883.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 07:59
 Operator : YP\AJ
 Sample : 03955-13MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 08:30:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.943	4991031	24.220 ug/ml
Spiked Amount 50.000		Recovery =	48.44%
12) S 1-chlorooctadecane (S...	13.381	3997727	25.619 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
Target Compounds			
1) T n-Nonane (C9)	3.334	4868136	30.146 ug/ml
2) T n-Decane (C10)	4.583	5520092	33.493 ug/ml
3) T A~Naphthalene (C11.7)	6.281	6314128	34.679 ug/ml
4) T n-Dodecane (C12)	6.745	5964636	35.639 ug/ml
5) T A~2-methylnaphthalene...	7.377	6333127	35.574 ug/ml
6) T n-Tetradecane (C14)	8.573	6105022	36.235 ug/ml
7) T n-Hexadecane (C16)	10.181	6565170	37.217 ug/ml
8) T n-Octadecane (C18)	11.627	7007198	38.682 ug/ml
10) T n-Eicosane (C20)	12.938	7162661	40.474 ug/ml
11) T n-Heneicosane (C21)	13.551	6881805	38.867 ug/ml
13) T n-Docosane (C22)	14.137	6773503	38.617 ug/ml
14) T n-Tetracosane (C24)	15.242	5402397	30.748 ug/ml
15) T n-Hexacosane (C26)	16.267	6280155	36.336 ug/ml
16) T n-Octacosane (C28)	17.215	6122235	36.590 ug/ml
17) T n-Tricontane (C30)	18.105	5951052	35.930 ug/ml
18) T n-Dotriacontane (C32)	18.938	5675567	35.946 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5238320	35.251 ug/ml
20) T n-Hexatriacontane (C36)	20.464	4789239	34.263 ug/ml
21) T n-Octatriacontane (C38)	21.210	4863141	36.454 ug/ml
22) T n-Tetracontane (C40)	22.134	5024226	38.939 ug/ml

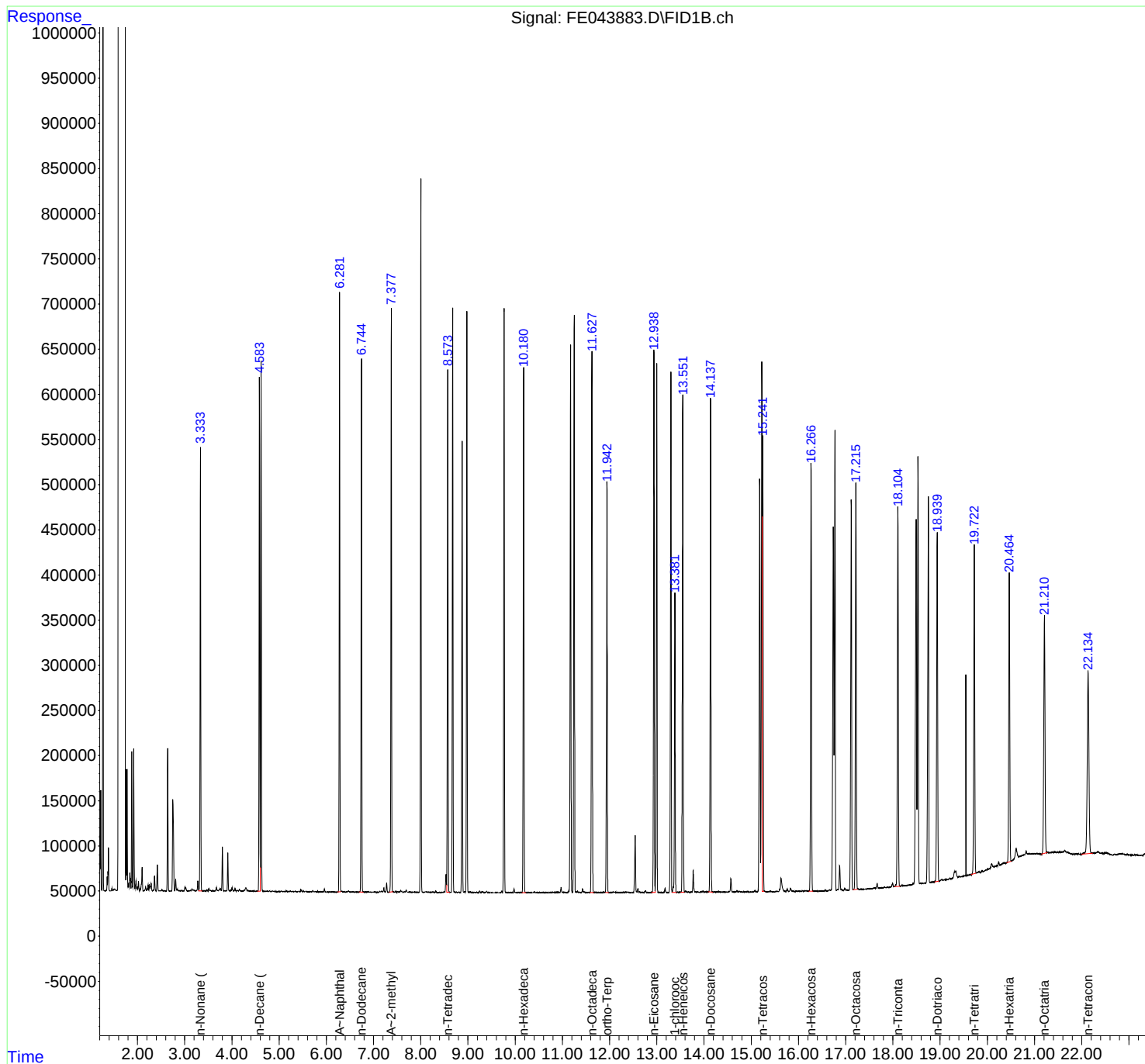
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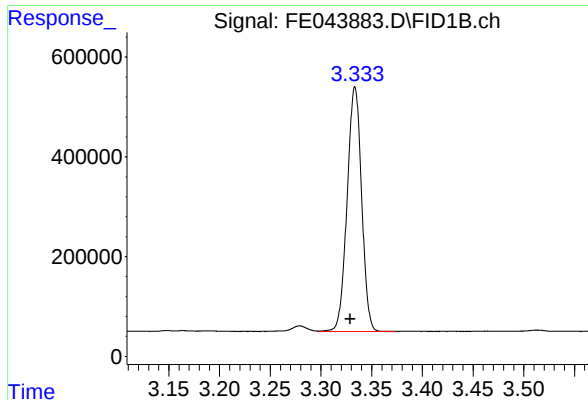
(m)=manual int.

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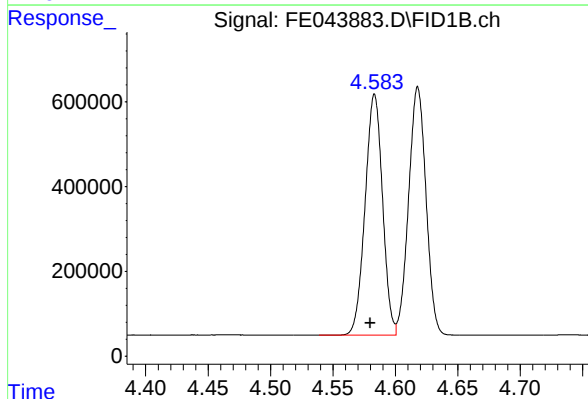
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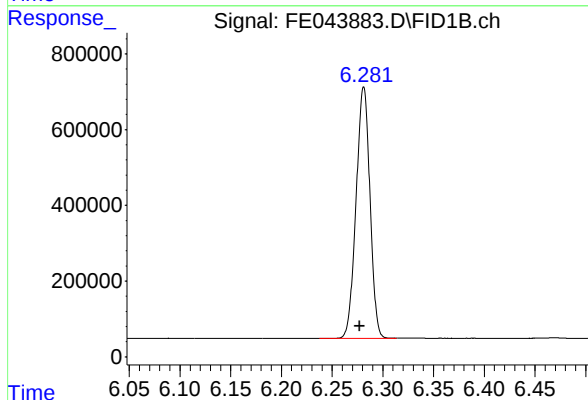
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 4868136
Conc: 30.15 ug/ml



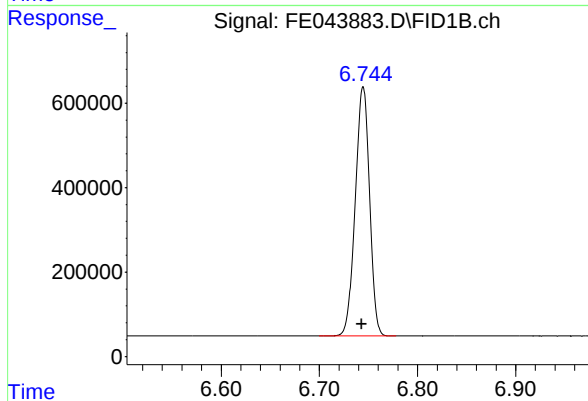
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 5520092
Conc: 33.49 ug/ml



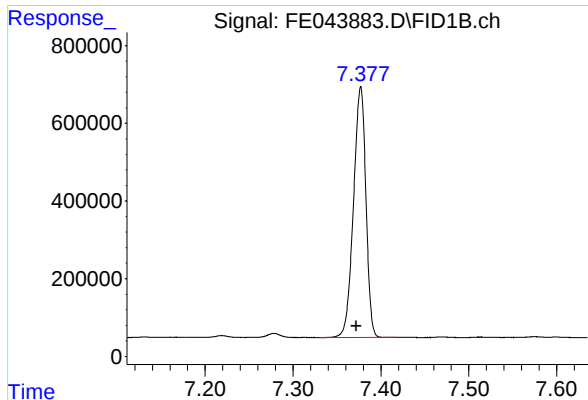
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 6314128
Conc: 34.68 ug/ml



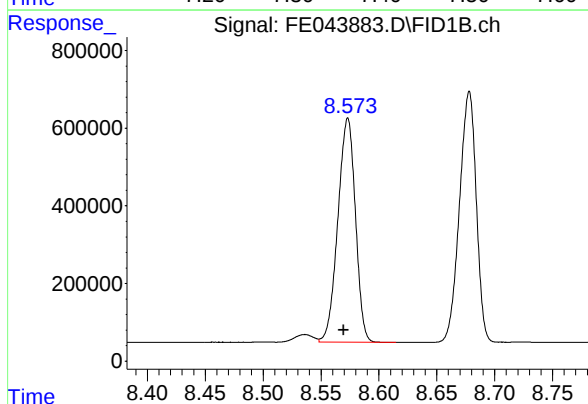
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 5964636
Conc: 35.64 ug/ml



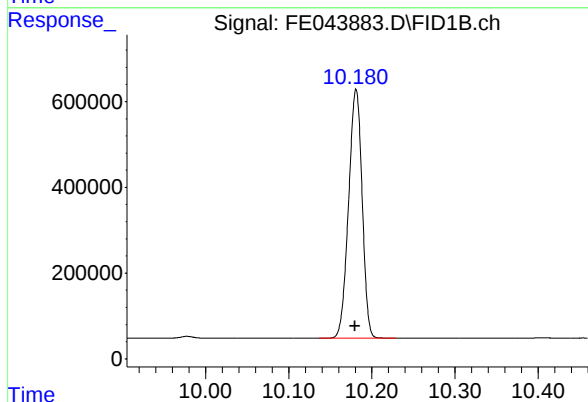
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 6333127
Conc: 35.57 ug/ml



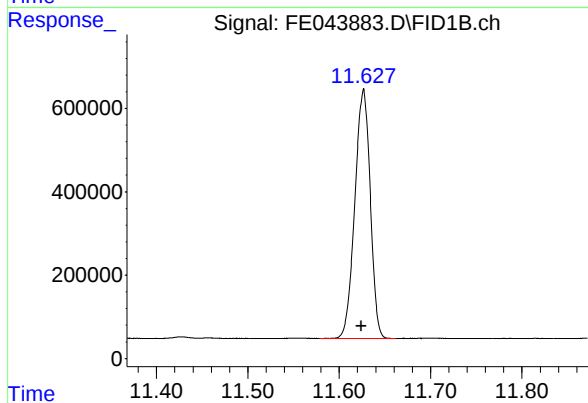
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.004 min
Response: 6105022
Conc: 36.24 ug/ml



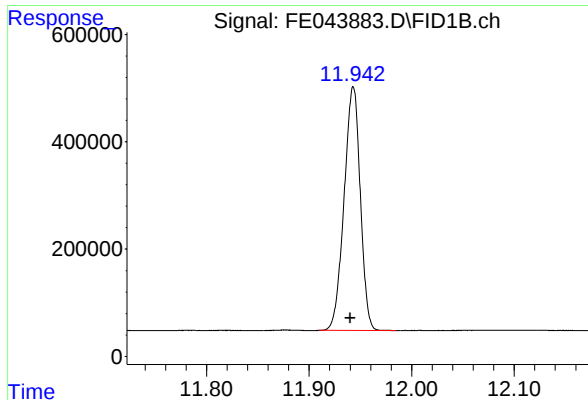
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 6565170
Conc: 37.22 ug/ml



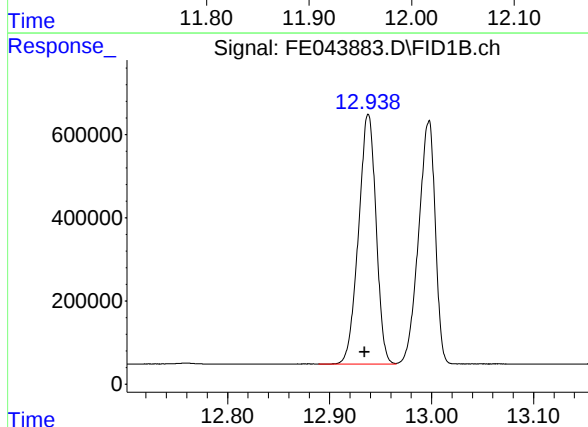
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 7007198
Conc: 38.68 ug/ml



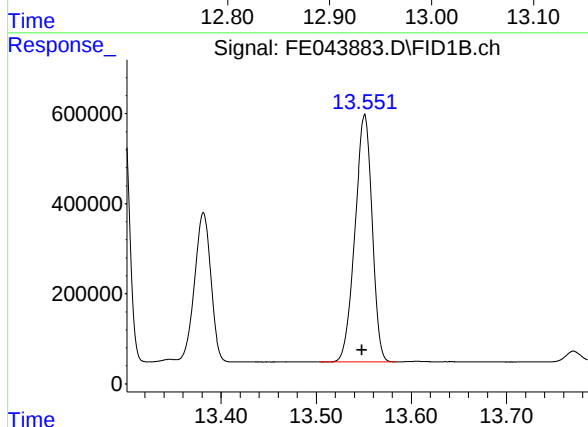
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 4991031
Conc: 24.22 ug/ml



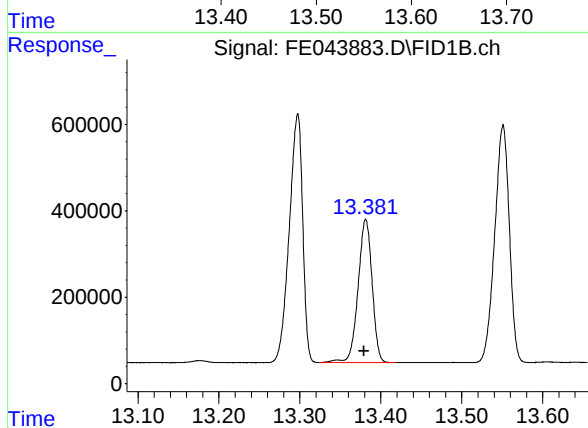
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.004 min
Response: 7162661
Conc: 40.47 ug/ml



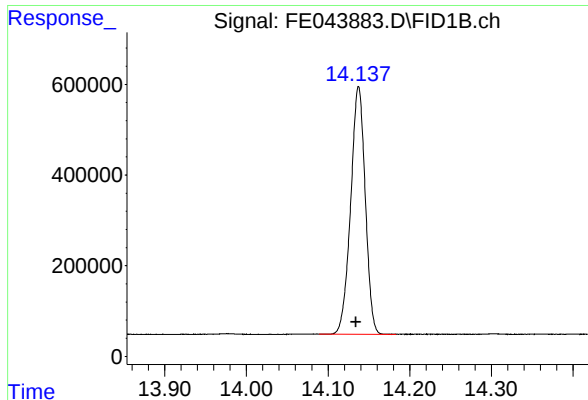
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 6881805
Conc: 38.87 ug/ml



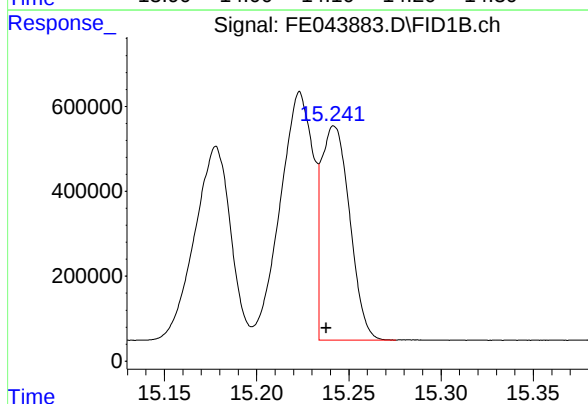
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 3997727
Conc: 25.62 ug/ml



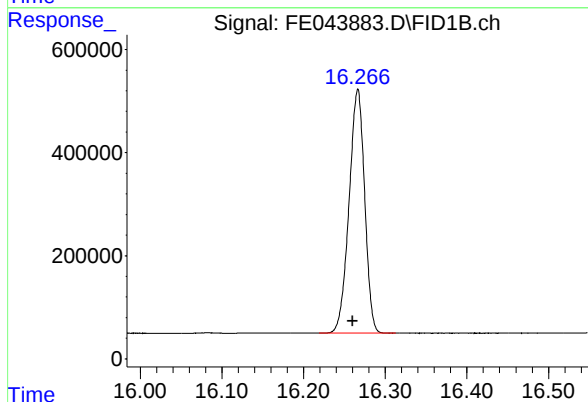
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 6773503
Conc: 38.62 ug/ml



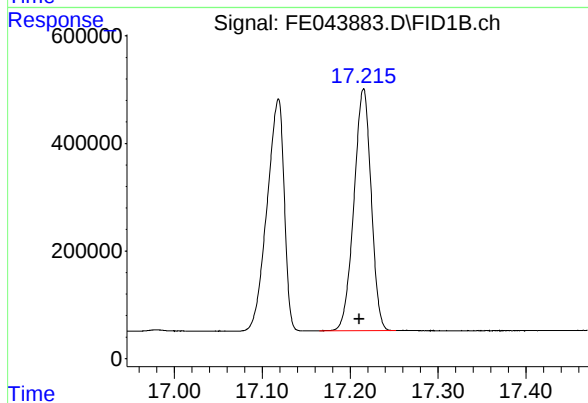
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 5402397
Conc: 30.75 ug/ml



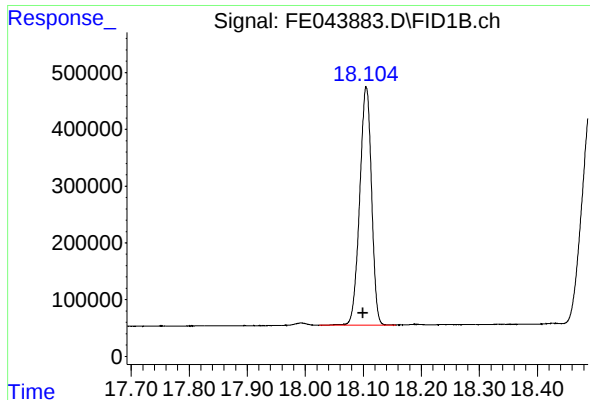
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.006 min
Response: 6280155
Conc: 36.34 ug/ml



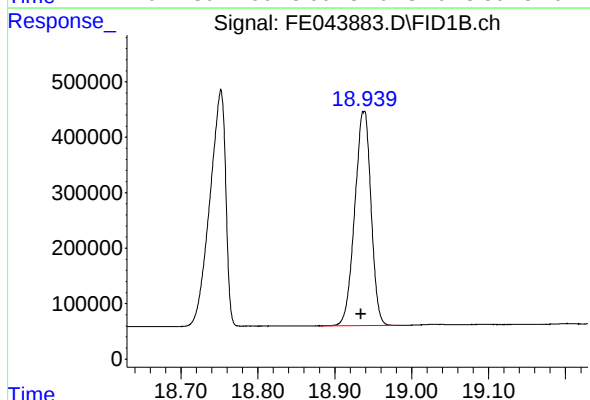
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 6122235
Conc: 36.59 ug/ml



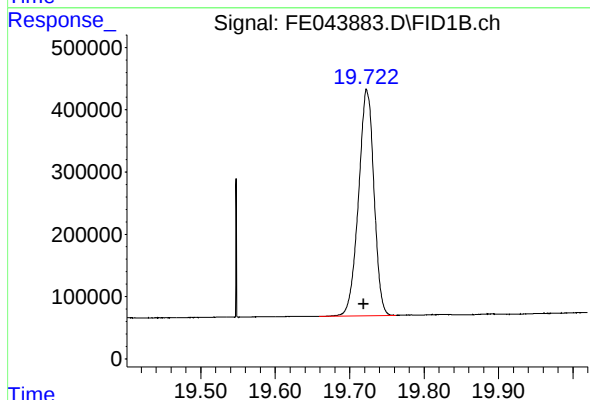
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 5951052
Conc: 35.93 ug/ml



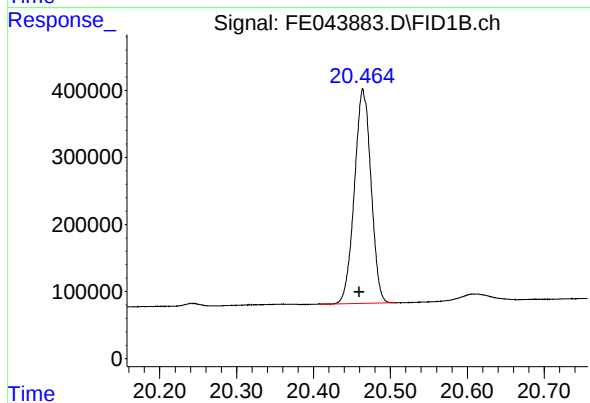
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.004 min
Response: 5675567
Conc: 35.95 ug/ml



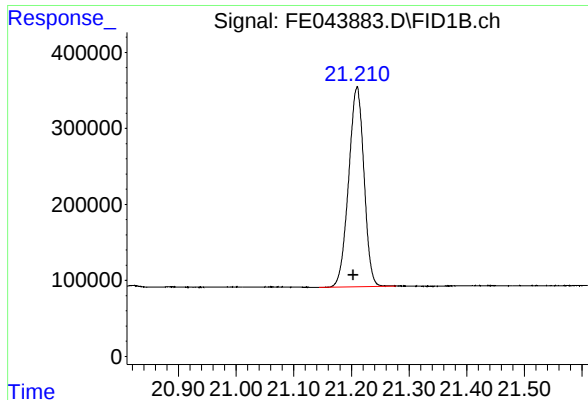
#19 n-Tetatriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 5238320
Conc: 35.25 ug/ml



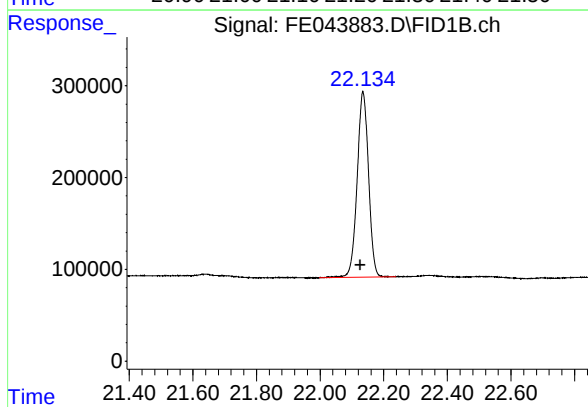
#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 4789239
Conc: 34.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.006 min
Response: 4863141
Conc: 36.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.008 min
Response: 5024226
Conc: 38.94 ug/ml