

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040676.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 18:13
 Operator : YP\AJ
 Sample : 01760-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:33:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.884	6071928	32.503 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
12) S 1-chlorooctadecane (S...	13.322	4961837	33.525 ug/ml
Spiked Amount 50.000		Recovery =	67.05%
Target Compounds			
1) T n-Nonane (C9)	3.279	4282424	27.831 ug/ml
2) T n-Decane (C10)	4.527	4915584	32.673 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5738299	34.595 ug/ml
4) T n-Dodecane (C12)	6.690	5504938	35.959 ug/ml
5) T A~2-methylnaphthalene...	7.323	5721799	37.806 ug/ml
6) T n-Tetradecane (C14)	8.518	5826594	37.699 ug/ml
7) T n-Hexadecane (C16)	10.125	6439834	39.870 ug/ml
8) T n-Octadecane (C18)	11.569	6733298	39.655 ug/ml
10) T n-Eicosane (C20)	12.878	6495191	38.395 ug/ml
11) T n-Heneicosane (C21)	13.491	6346452	37.036 ug/ml
13) T n-Docosane (C22)	14.078	6321845	36.902 ug/ml
14) T n-Tetracosane (C24)	15.174	12068304	70.005 ug/ml
15) T n-Hexacosane (C26)	16.204	5857244	34.462 ug/ml
16) T n-Octacosane (C28)	17.154	5887996	35.109 ug/ml
17) T n-Tricontane (C30)	18.045	5517948	33.794 ug/ml
18) T n-Dotriacontane (C32)	18.877	5568438	32.535 ug/ml
19) T n-Tetratriacontane (C34)	19.662	5338172	34.527 ug/ml
20) T n-Hexatriacontane (C36)	20.404	5131825	35.324 ug/ml
21) T n-Octatriacontane (C38)	21.136	5183339	37.709 ug/ml
22) T n-Tetracontane (C40)	22.032	5520924	35.729 ug/ml

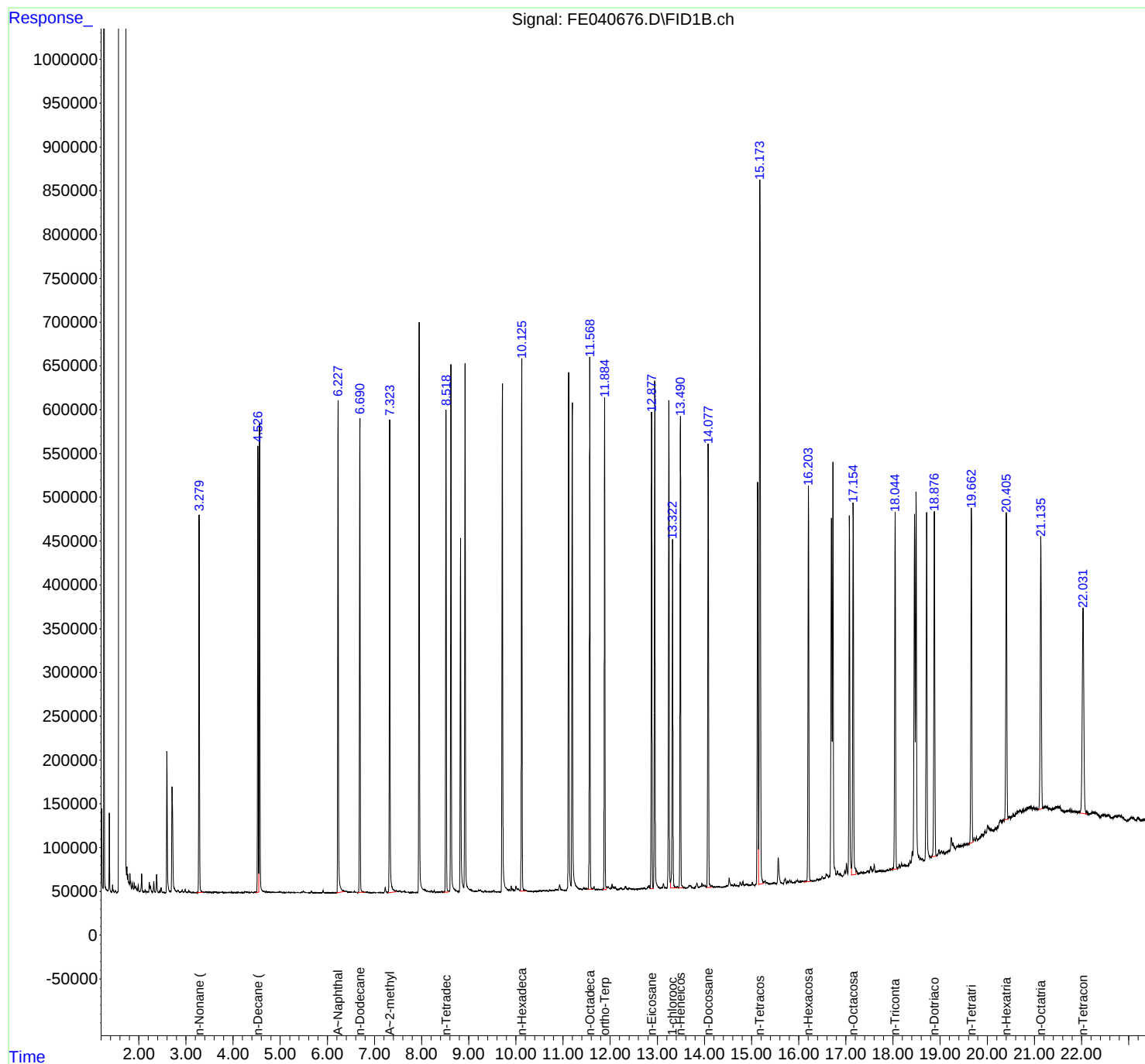
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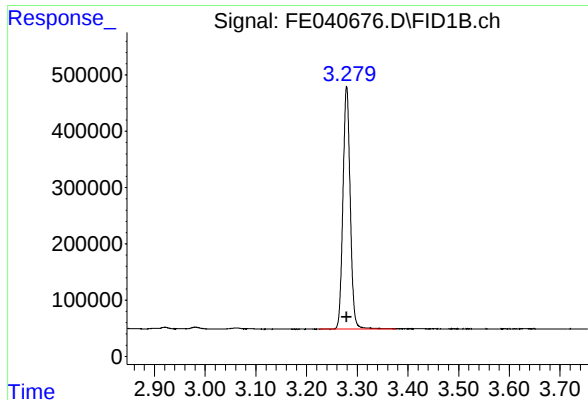
(m)=manual int.

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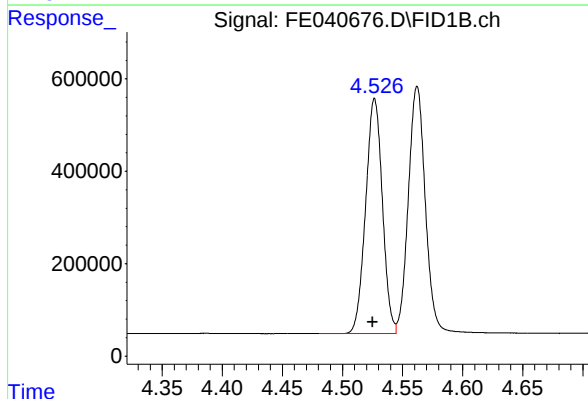
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





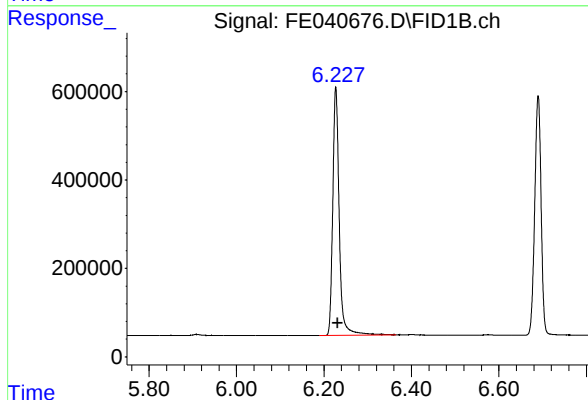
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 4282424
Conc: 27.83 ug/ml



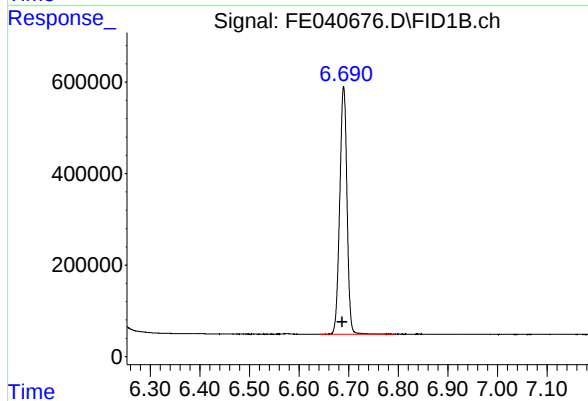
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 4915584
Conc: 32.67 ug/ml



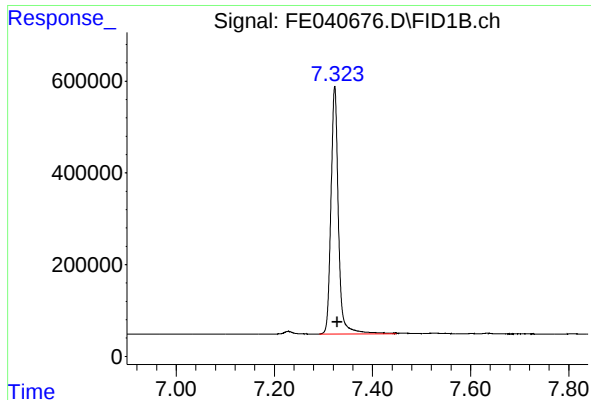
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 5738299
Conc: 34.60 ug/ml



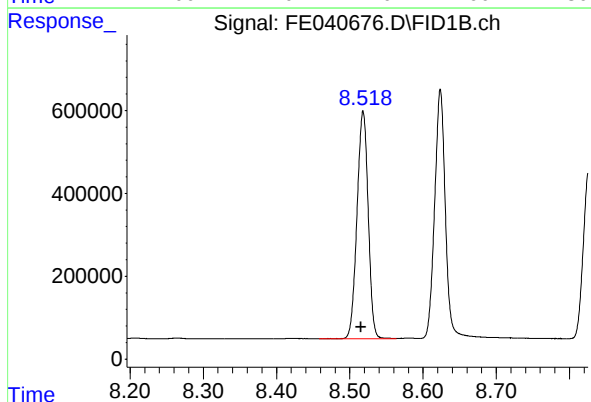
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 5504938
Conc: 35.96 ug/ml



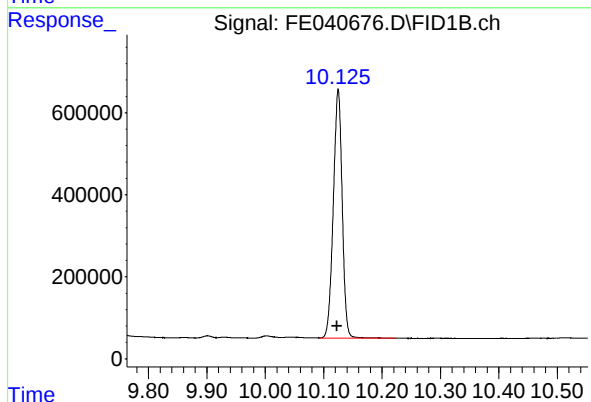
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 5721799
Conc: 37.81 ug/ml



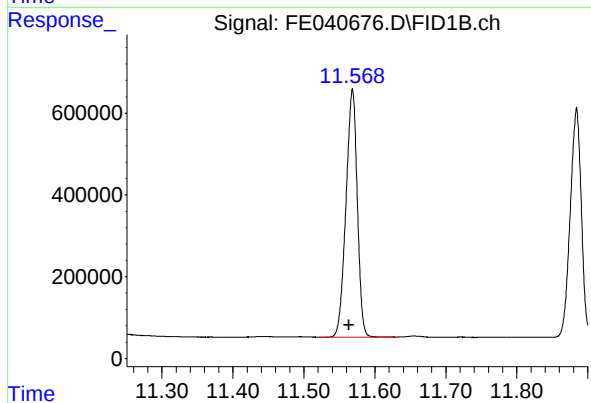
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 5826594
Conc: 37.70 ug/ml



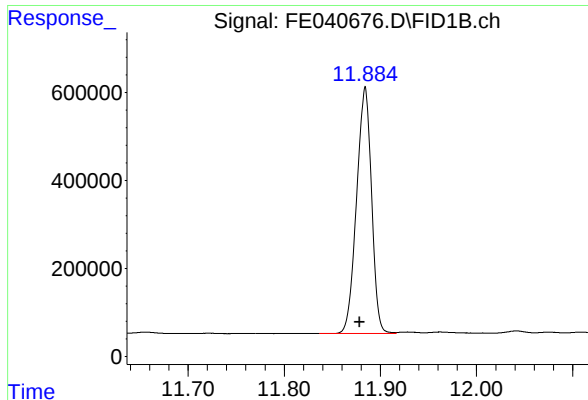
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 6439834
Conc: 39.87 ug/ml



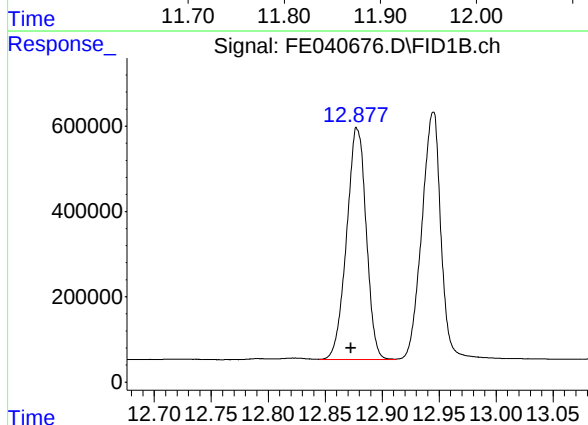
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.005 min
Response: 6733298
Conc: 39.66 ug/ml



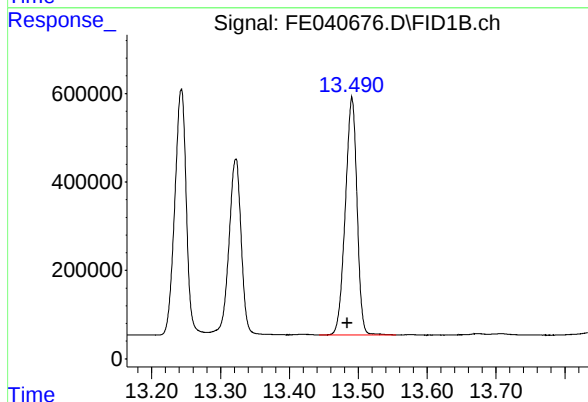
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.006 min
Response: 6071928
Conc: 32.50 ug/ml



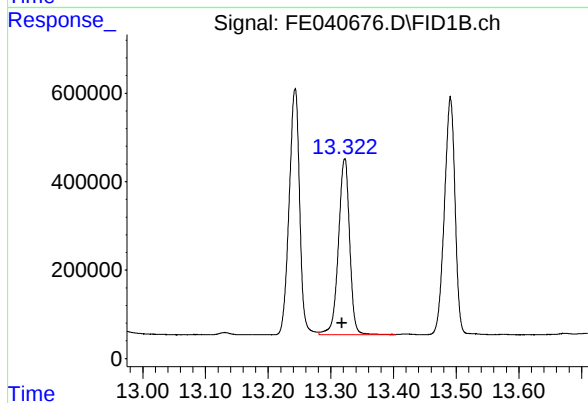
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.005 min
Response: 6495191
Conc: 38.39 ug/ml



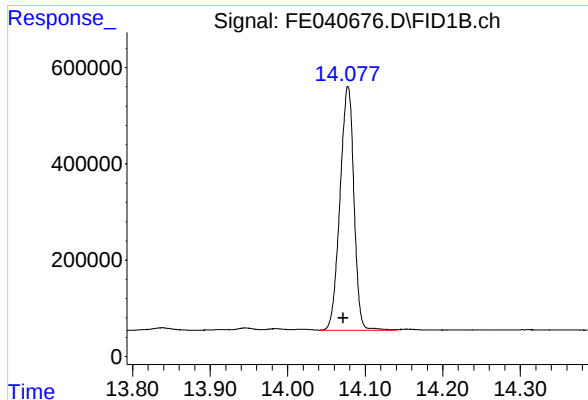
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.007 min
Response: 6346452
Conc: 37.04 ug/ml



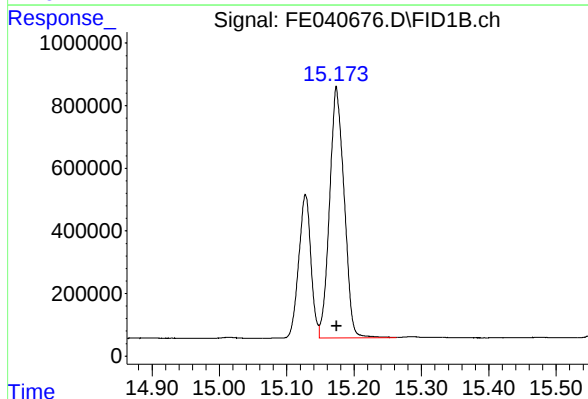
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 4961837
Conc: 33.52 ug/ml



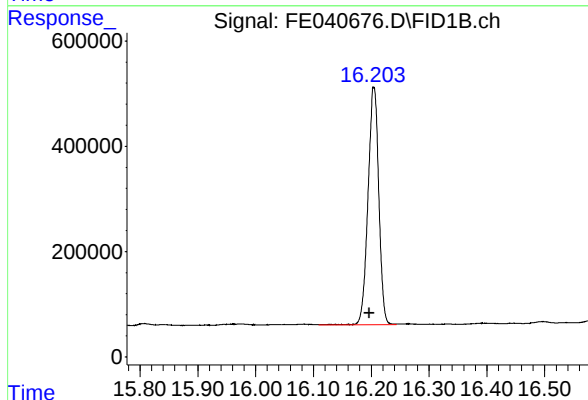
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.006 min
Response: 6321845
Conc: 36.90 ug/ml



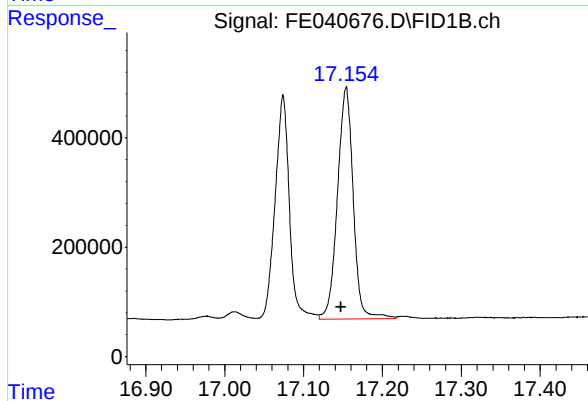
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 12068304
Conc: 70.01 ug/ml



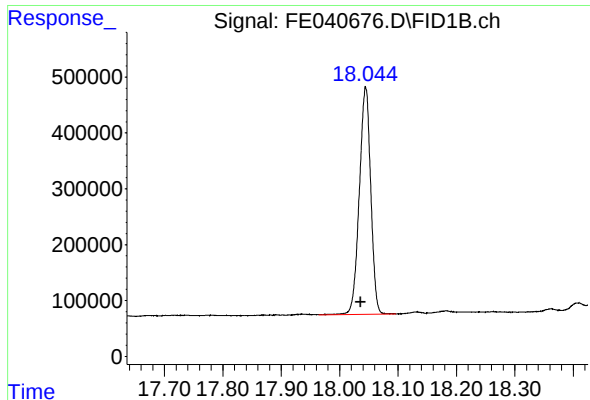
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 5857244
Conc: 34.46 ug/ml



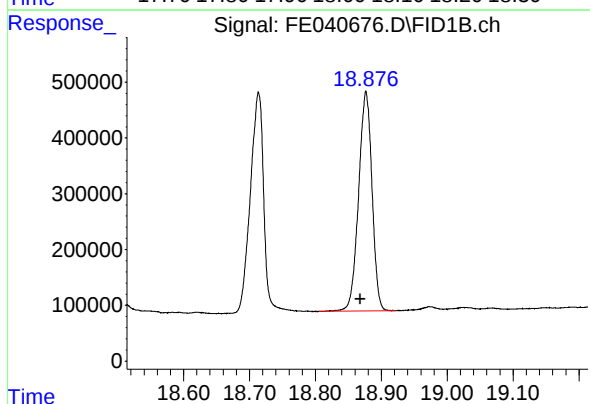
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.007 min
Response: 5887996
Conc: 35.11 ug/ml



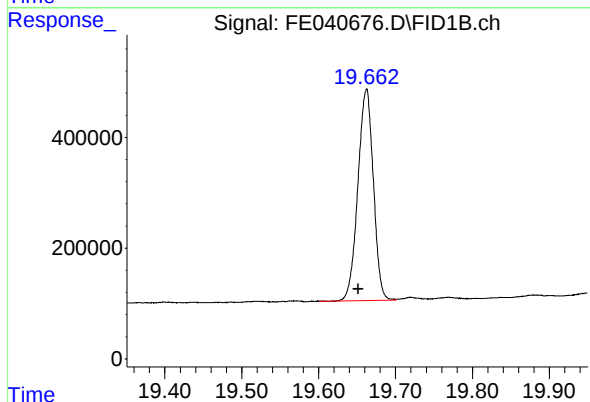
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 5517948
Conc: 33.79 ug/ml



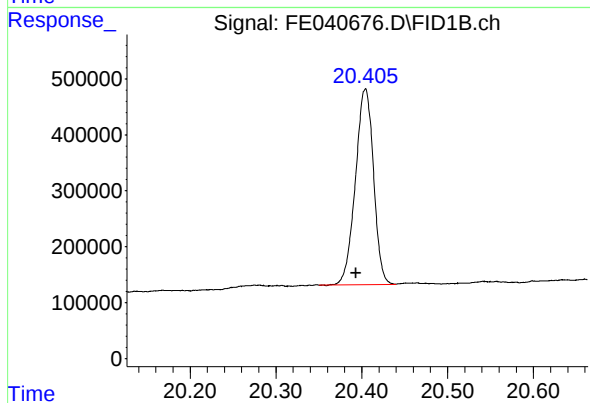
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: 0.009 min
Response: 5568438
Conc: 32.54 ug/ml



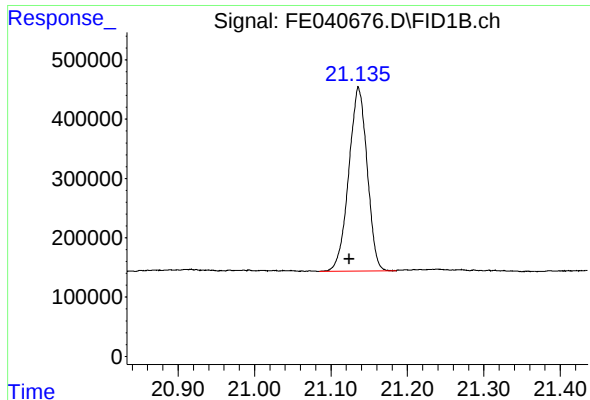
#19 n-Tetatriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 5338172
Conc: 34.53 ug/ml



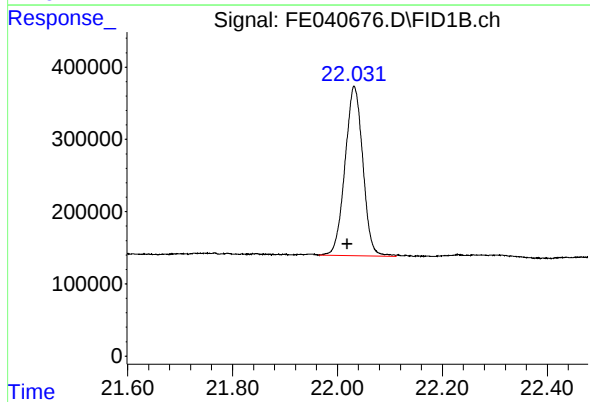
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.011 min
Response: 5131825
Conc: 35.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.012 min
Response: 5183339
Conc: 37.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.013 min
Response: 5520924
Conc: 35.73 ug/ml