

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036666.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 23:04
 Operator : YP\AJ
 Sample : N3833-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:56:14 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	4409932	23.678 ug/ml
Spiked Amount 50.000		Recovery =	47.36%
12) S 1-chlorooctadecane (S...	13.292	3620951	23.799 ug/ml
Spiked Amount 50.000		Recovery =	47.60%
Target Compounds			
1) T n-Nonane (C9)	3.237	2206976	14.316 ug/ml
2) T n-Decane (C10)	4.493	2524054	16.374 ug/ml
3) T A~Naphthalene (C11.7)	6.195	3238684	18.952 ug/ml
4) T n-Dodecane (C12)	6.662	2939653	18.717 ug/ml
5) T A~2-methylnaphthalene...	7.292	3300374	19.203 ug/ml
6) T n-Tetradecane (C14)	8.490	3257056	19.950 ug/ml
7) T n-Hexadecane (C16)	10.095	3356117	20.362 ug/ml
8) T n-Octadecane (C18)	11.538	3447021	20.283 ug/ml
10) T n-Eicosane (C20)	12.847	3453526	20.303 ug/ml
11) T n-Heneicosane (C21)	13.459	3332740	19.472 ug/ml
13) T n-Docosane (C22)	14.045	3462492	20.280 ug/ml
14) T n-Tetracosane (C24)	15.150	3226677	18.929 ug/ml
15) T n-Hexacosane (C26)	16.174	3198703	19.132 ug/ml
16) T n-Octacosane (C28)	17.125	3932729	24.079 ug/ml
17) T n-Tricontane (C30)	18.016	4394085	28.916 ug/ml
18) T n-Dotriacontane (C32)	18.851	4370893	36.343 ug/ml
19) T n-Tetratriacontane (C34)	19.635	6867144	82.462 ug/ml
20) T n-Hexatriacontane (C36)	20.378	7290870	124.170 ug/ml
21) T n-Octatriacontane (C38)	21.107	5950012	118.674 ug/ml
22) T n-Tetracontane (C40)	22.002	2186542	42.340 ug/ml

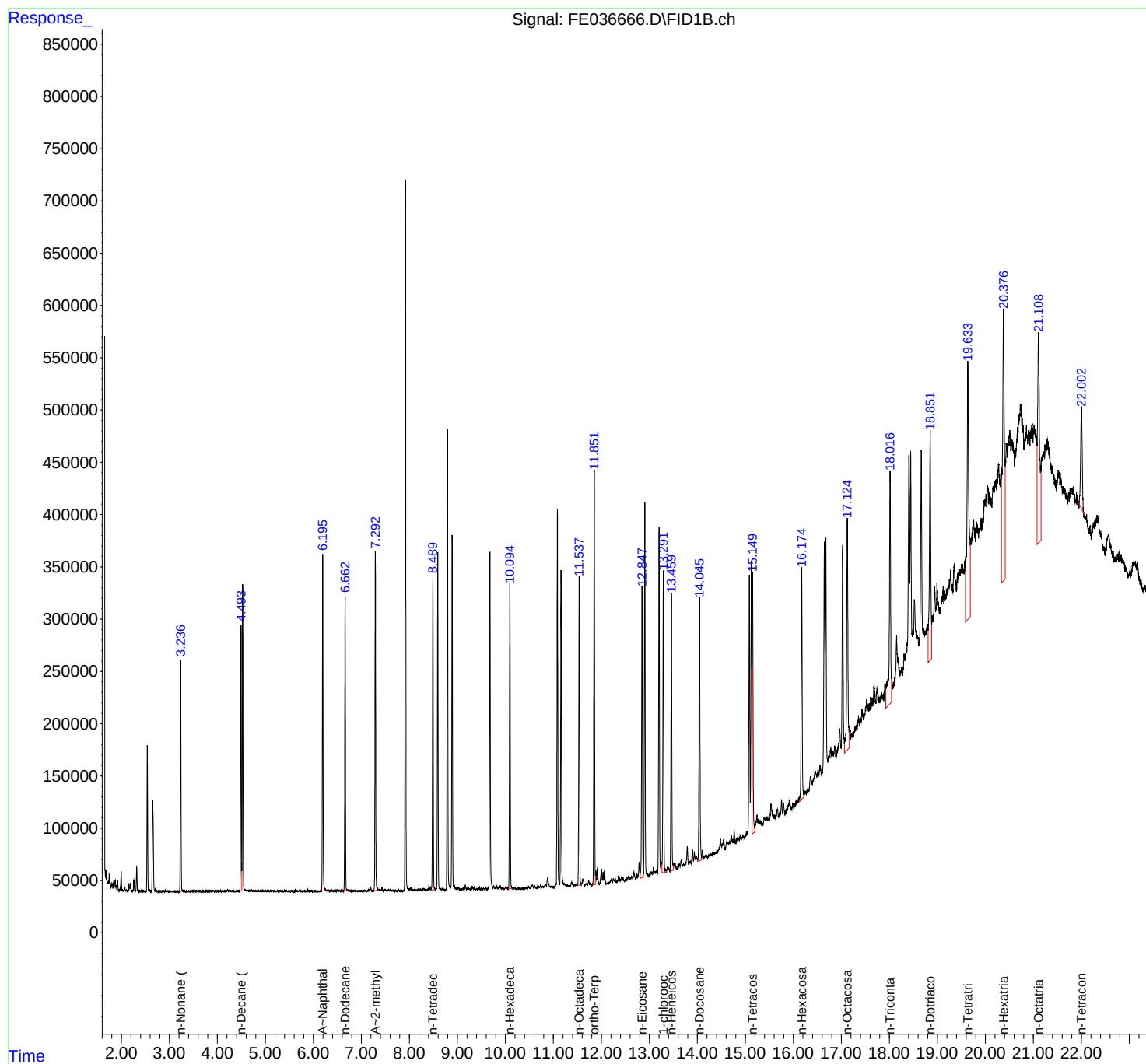
(f)=RT Delta > 1/2 Window

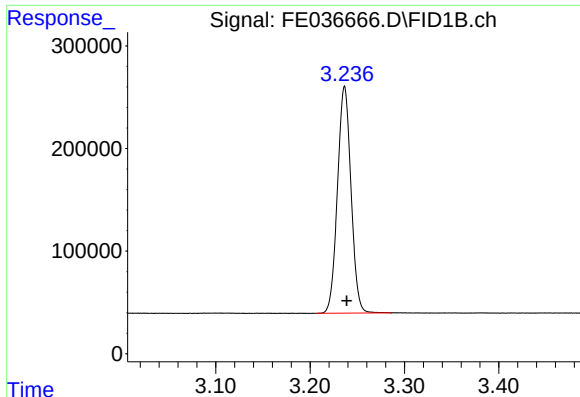
(m)=manual int.

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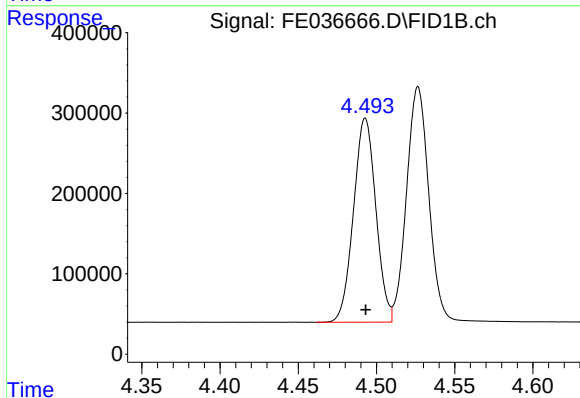
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





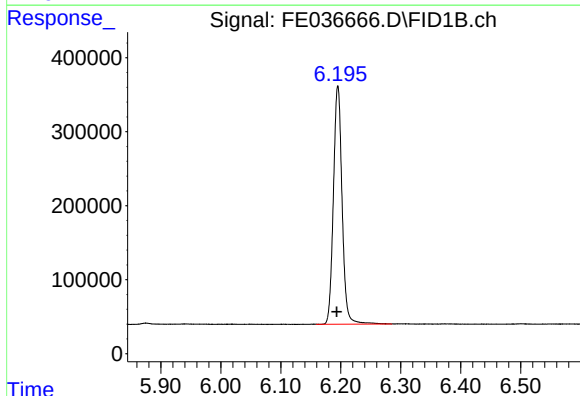
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 2206976
Conc: 14.32 ug/ml



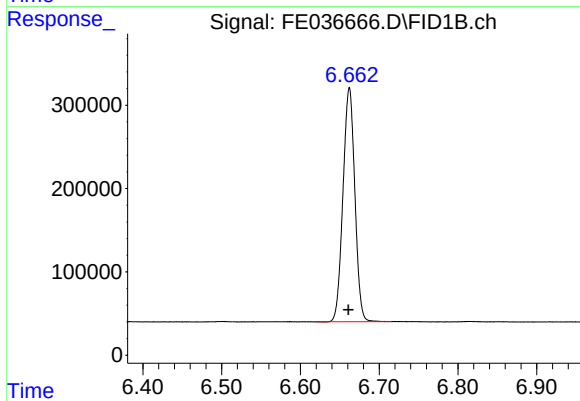
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2524054
Conc: 16.37 ug/ml



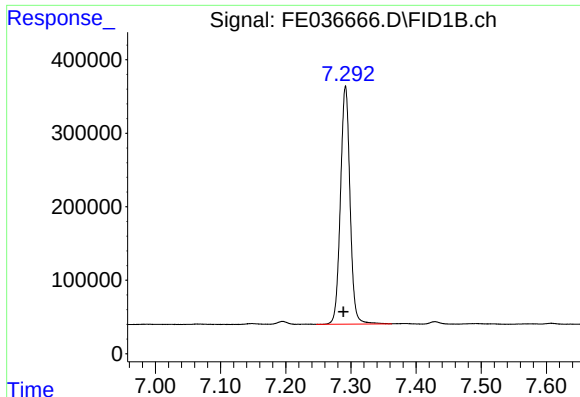
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 3238684
Conc: 18.95 ug/ml



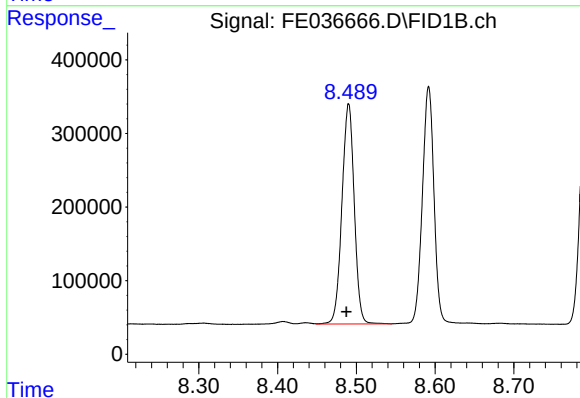
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2939653
Conc: 18.72 ug/ml



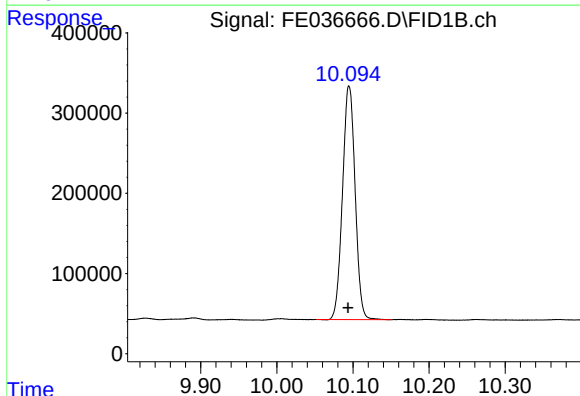
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 3300374
Conc: 19.20 ug/ml



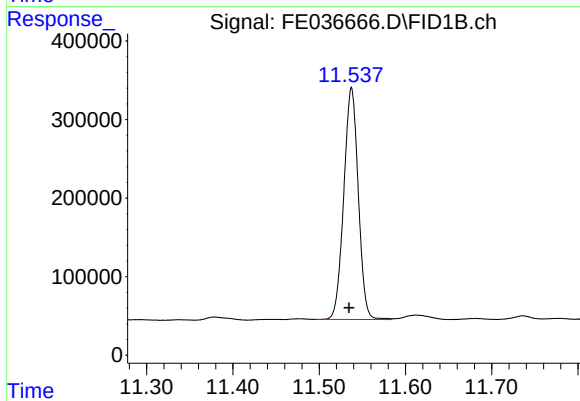
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 3257056
Conc: 19.95 ug/ml



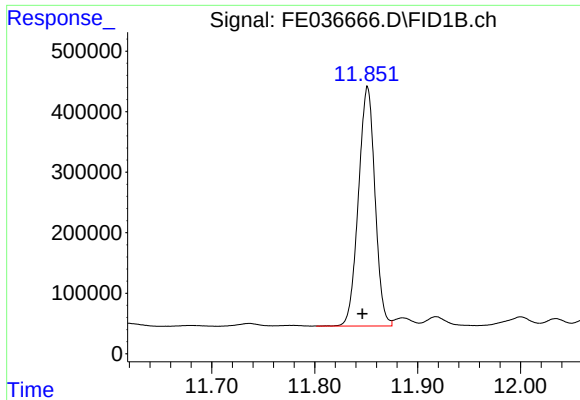
#7 n-Hexadecane (C16)

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 3356117
Conc: 20.36 ug/ml



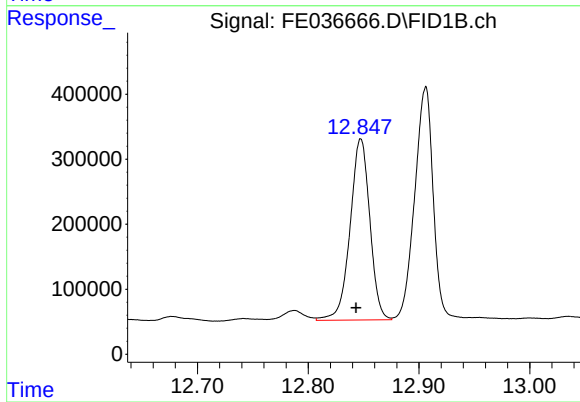
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: 0.003 min
Response: 3447021
Conc: 20.28 ug/ml



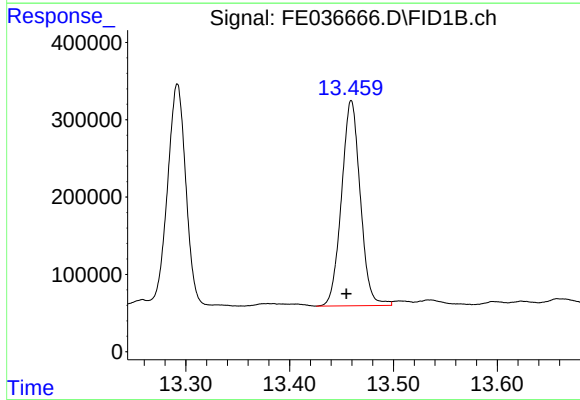
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: 0.005 min
Response: 4409932
Conc: 23.68 ug/ml



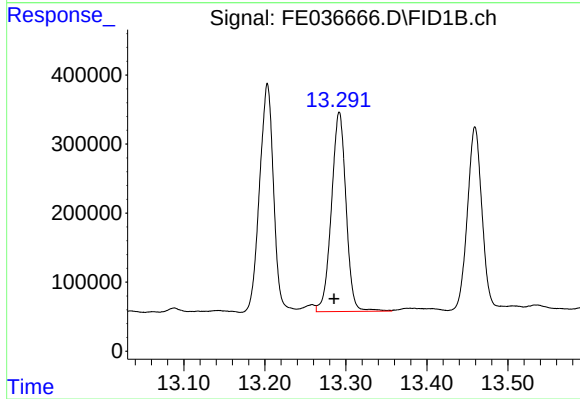
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: 0.004 min
Response: 3453526
Conc: 20.30 ug/ml



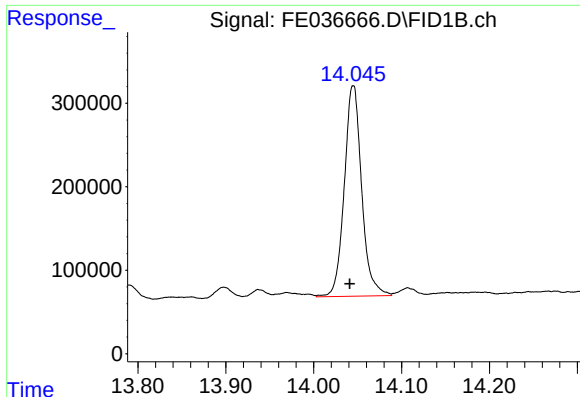
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: 0.005 min
Response: 3332740
Conc: 19.47 ug/ml



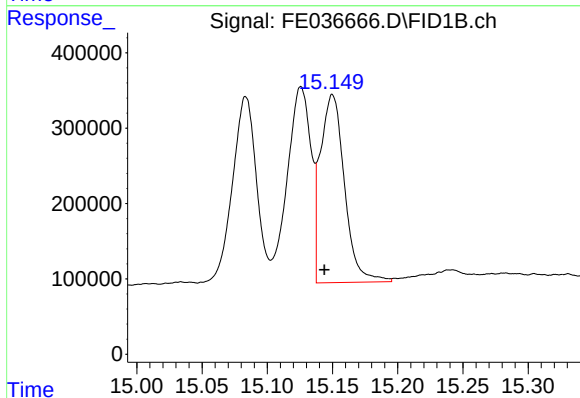
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: 0.006 min
Response: 3620951
Conc: 23.80 ug/ml



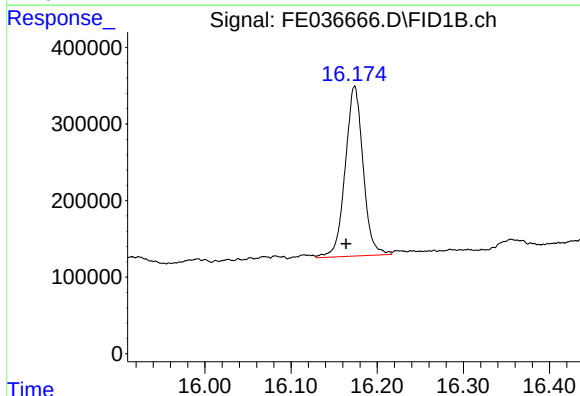
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: 0.004 min
Response: 3462492
Conc: 20.28 ug/ml



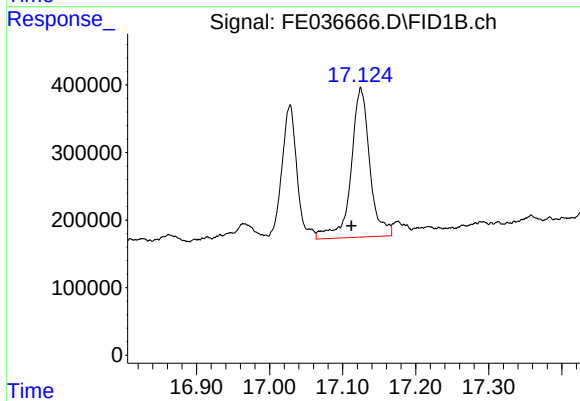
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: 0.006 min
Response: 3226677
Conc: 18.93 ug/ml



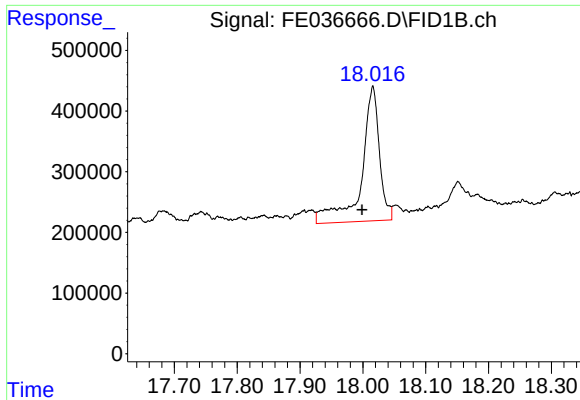
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 3198703
Conc: 19.13 ug/ml



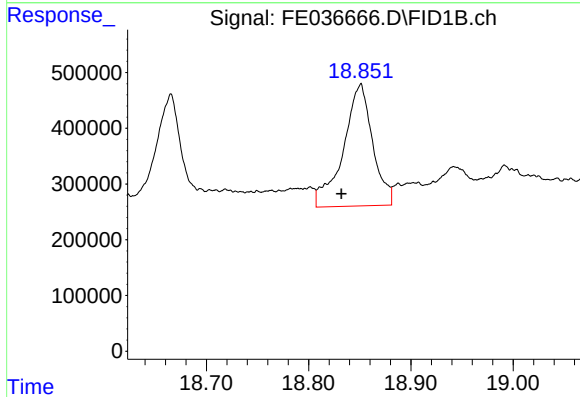
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: 0.013 min
Response: 3932729
Conc: 24.08 ug/ml



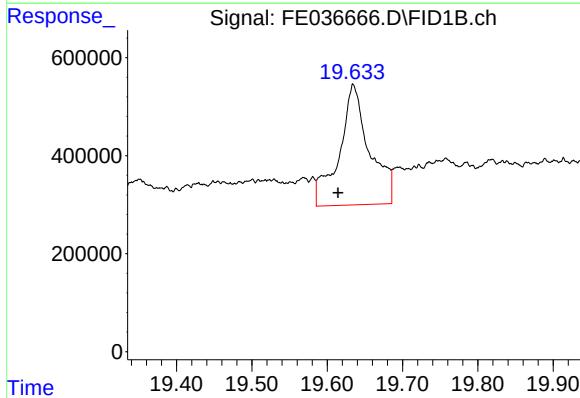
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: 0.017 min
Response: 4394085
Conc: 28.92 ug/ml



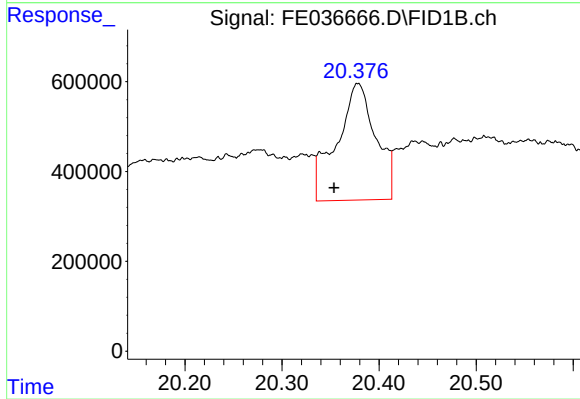
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.019 min
Response: 4370893
Conc: 36.34 ug/ml



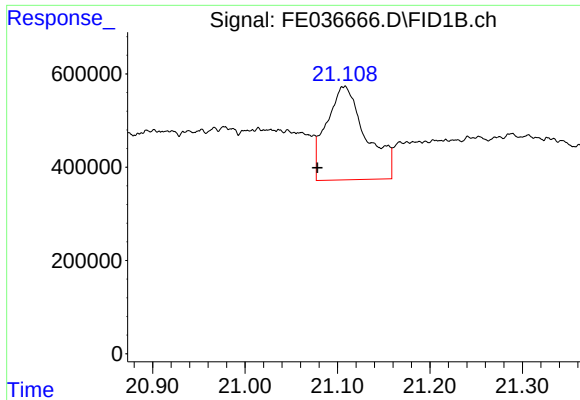
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.020 min
Response: 6867144
Conc: 82.46 ug/ml



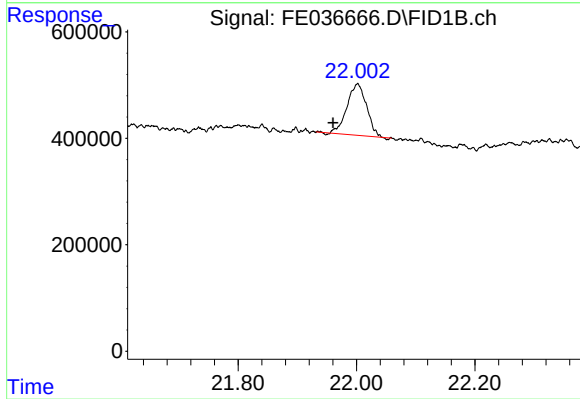
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: 0.024 min
Response: 7290870
Conc: 124.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: 0.029 min
Response: 5950012
Conc: 118.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: 0.041 min
Response: 2186542
Conc: 42.34 ug/ml