

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047633.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 17:56
 Operator : YP\AJ
 Sample : P2114-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:38:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.990	5790247	33.384 ug/ml
Spiked Amount 50.000		Recovery =	66.77%
12) S 1-chlorooctadecane (S...	13.423	5001922	37.190 ug/ml
Spiked Amount 50.000		Recovery =	74.38%
Target Compounds			
1) T n-Nonane (C9)	3.367	4844845	30.968 ug/ml
2) T n-Decane (C10)	4.619	5478459	34.087 ug/ml
3) T A~Naphthalene (C11.7)	6.328	5912387	34.870 ug/ml
4) T n-Dodecane (C12)	6.785	5942364	36.612 ug/ml
5) T A~2-methylnaphthalene...	7.424	6033720	36.741 ug/ml
6) T n-Tetradecane (C14)	8.615	6362439	39.549 ug/ml
7) T n-Hexadecane (C16)	10.223	6634933	39.951 ug/ml
8) T n-Octadecane (C18)	11.668	6990586	41.685 ug/ml
10) T n-Eicosane (C20)	12.978	7118604	43.941 ug/ml
11) T n-Heneicosane (C21)	13.591	6931788	43.686 ug/ml
13) T n-Docosane (C22)	14.177	6890160	42.934 ug/ml
14) T n-Tetracosane (C24)	15.276	11769009	71.300 ug/ml
15) T n-Hexacosane (C26)	16.301	6815933	41.235 ug/ml
16) T n-Octacosane (C28)	17.249	7045371	42.515 ug/ml
17) T n-Tricontane (C30)	18.137	6926797	40.800 ug/ml
18) T n-Dotriacontane (C32)	18.970	6939400	41.615 ug/ml
19) T n-Tetratriacontane (C34)	19.754	7228979	45.072 ug/ml
20) T n-Hexatriacontane (C36)	20.493	7383408	46.291 ug/ml
21) T n-Octatriacontane (C38)	21.242	7498504	46.138 ug/ml
22) T n-Tetracontane (C40)	22.174	7260789	44.347 ug/ml

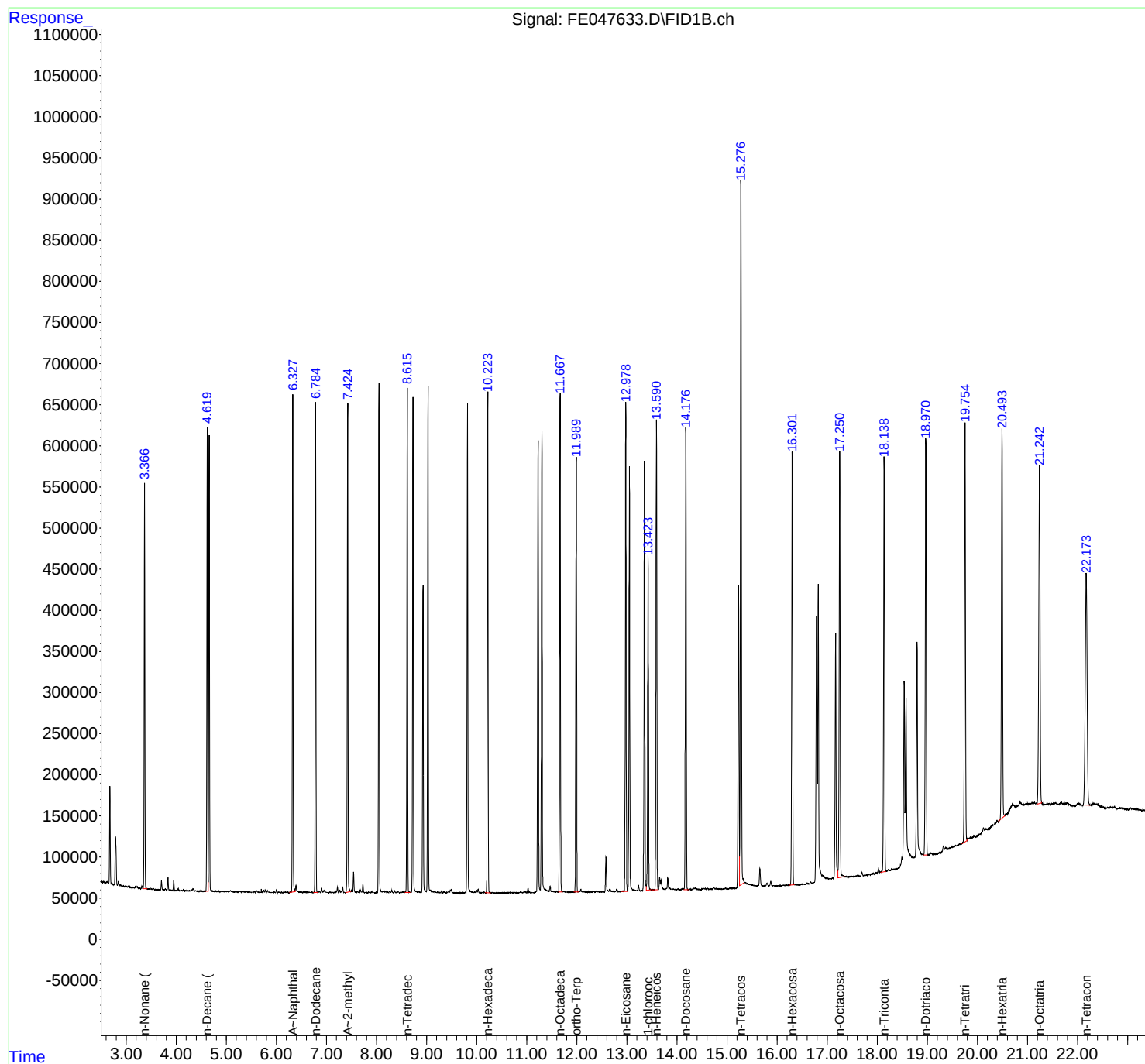
(f)=RT Delta > 1/2 Window

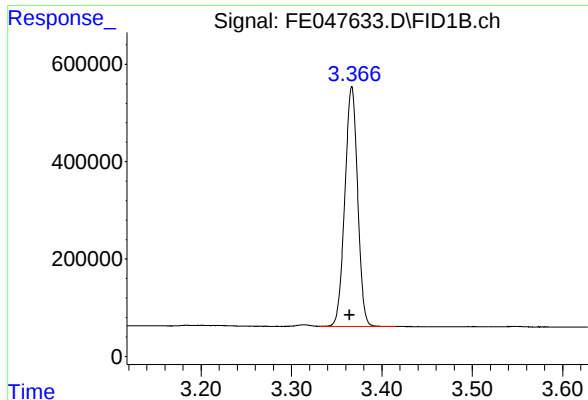
(m)=manual int.

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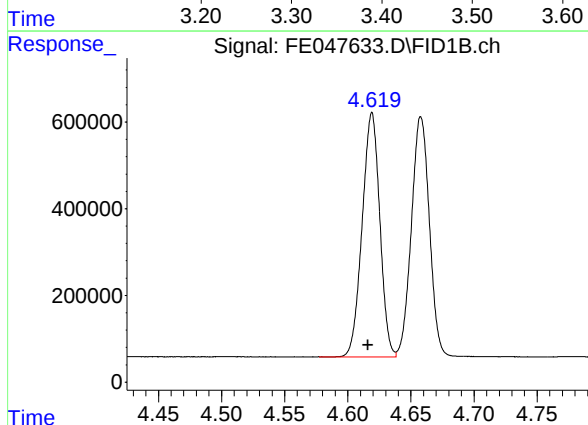
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





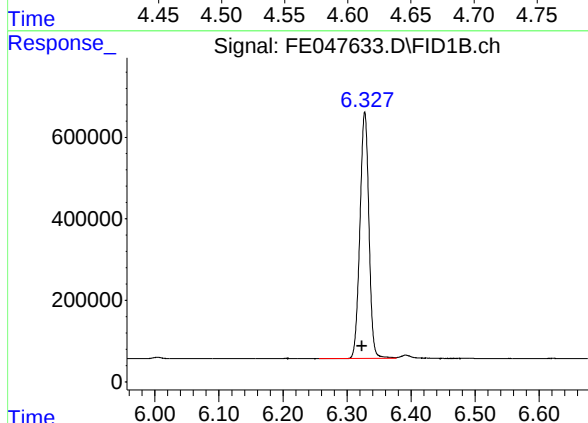
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.003 min
Response: 4844845
Conc: 30.97 ug/ml



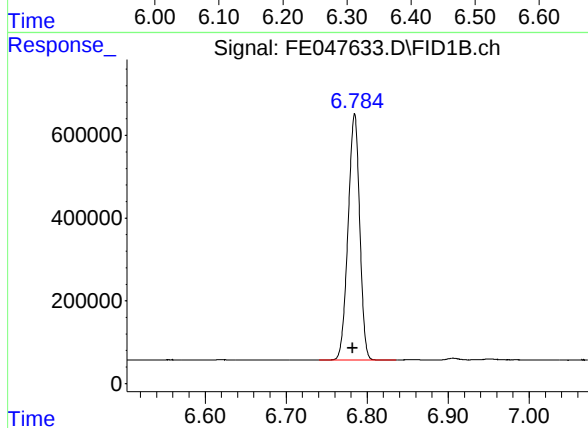
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 5478459
Conc: 34.09 ug/ml



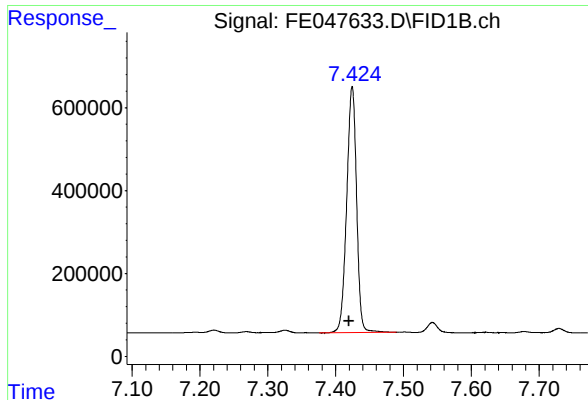
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 5912387
Conc: 34.87 ug/ml



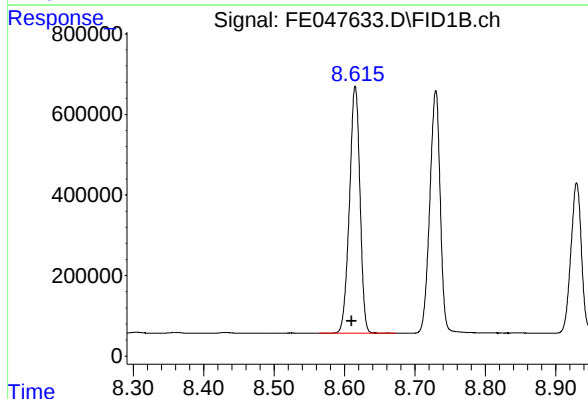
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 5942364
Conc: 36.61 ug/ml



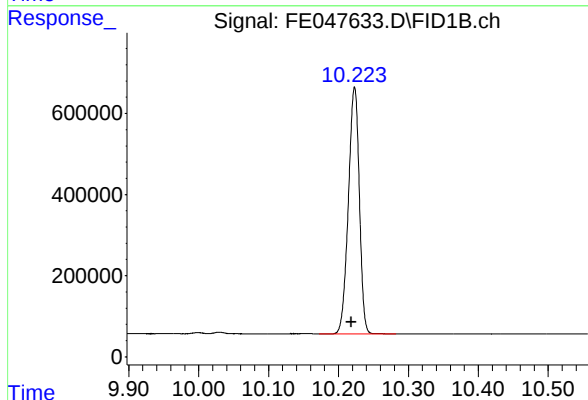
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 6033720
Conc: 36.74 ug/ml



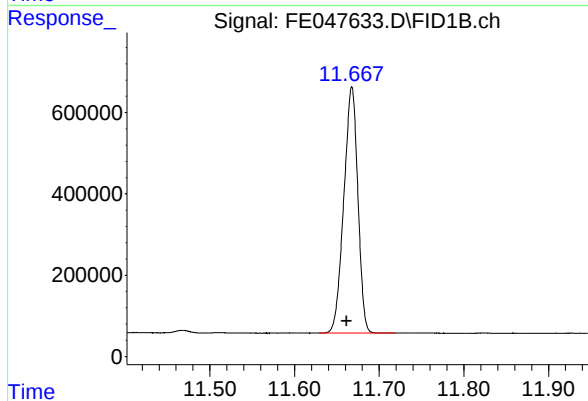
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 6362439
Conc: 39.55 ug/ml



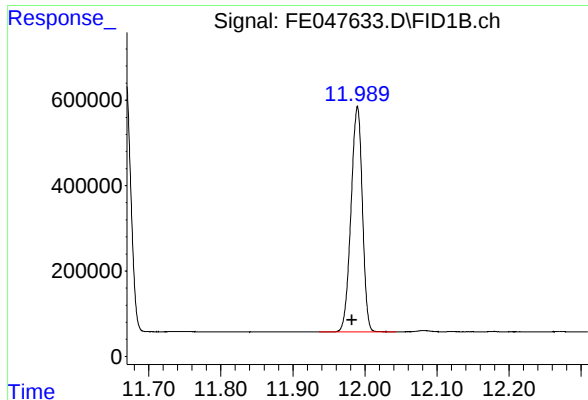
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.004 min
Response: 6634933
Conc: 39.95 ug/ml



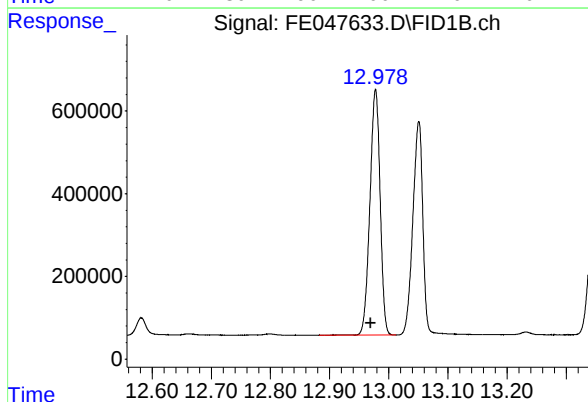
#8 n-Octadecane (C18)

R.T.: 11.668 min
Delta R.T.: 0.006 min
Response: 6990586
Conc: 41.69 ug/ml



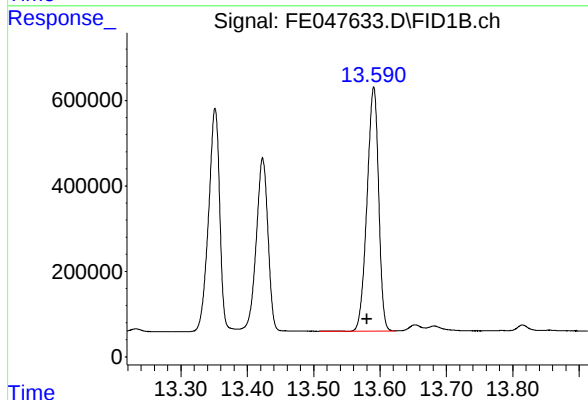
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 5790247
Conc: 33.38 ug/ml



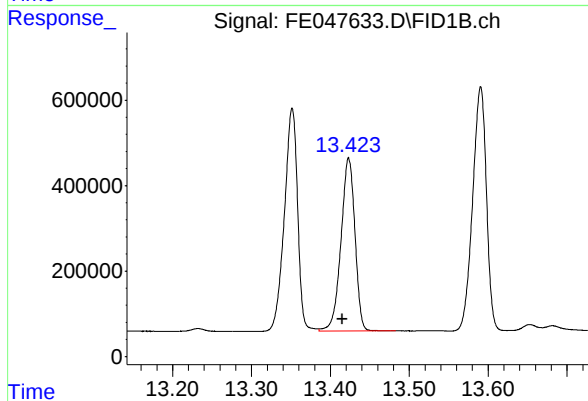
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.008 min
Response: 7118604
Conc: 43.94 ug/ml



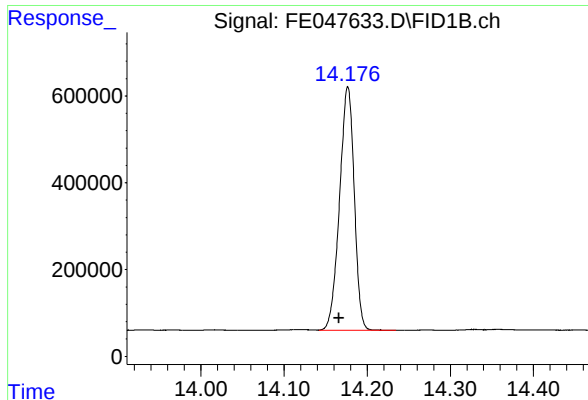
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.010 min
Response: 6931788
Conc: 43.69 ug/ml



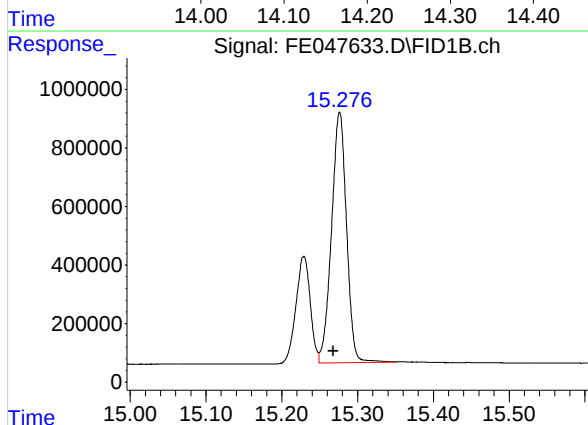
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 5001922
Conc: 37.19 ug/ml



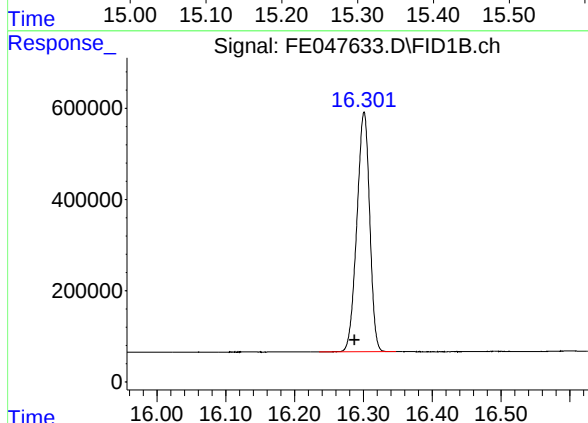
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.011 min
Response: 6890160
Conc: 42.93 ug/ml



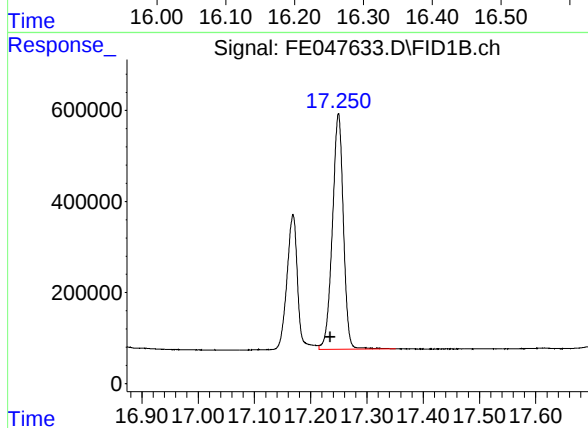
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.009 min
Response: 11769009
Conc: 71.30 ug/ml



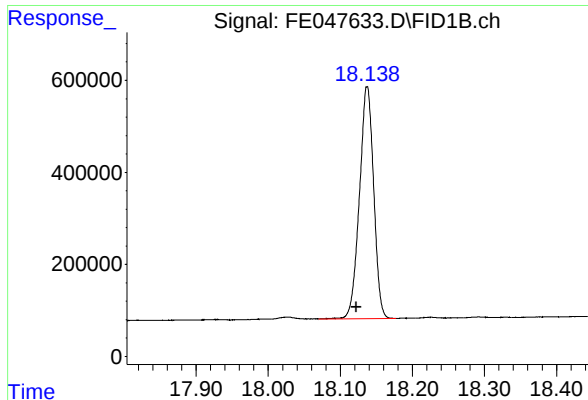
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 6815933
Conc: 41.23 ug/ml



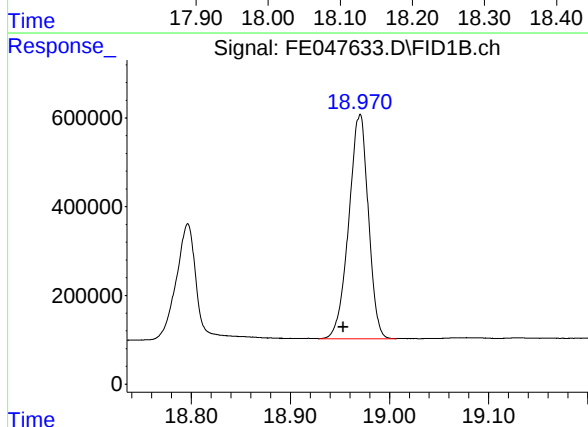
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 7045371
Conc: 42.51 ug/ml



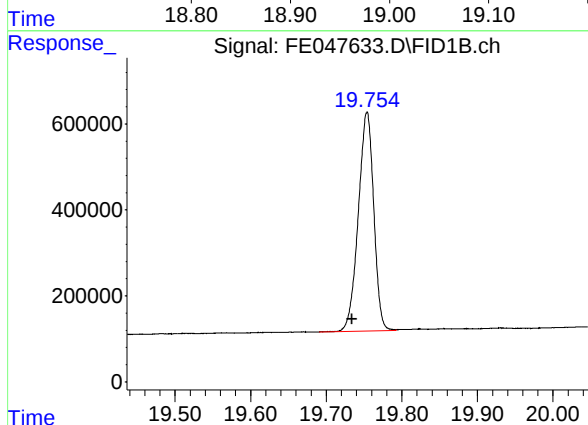
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 6926797
Conc: 40.80 ug/ml



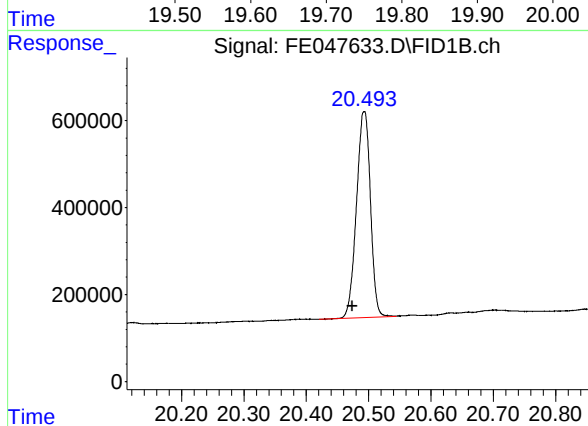
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.017 min
Response: 6939400
Conc: 41.62 ug/ml



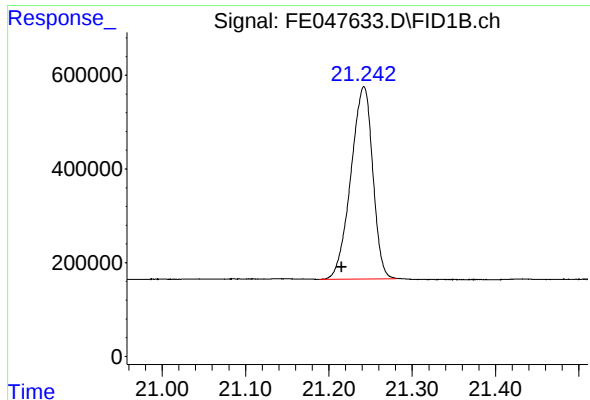
#19 n-Tetatriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.020 min
Response: 7228979
Conc: 45.07 ug/ml



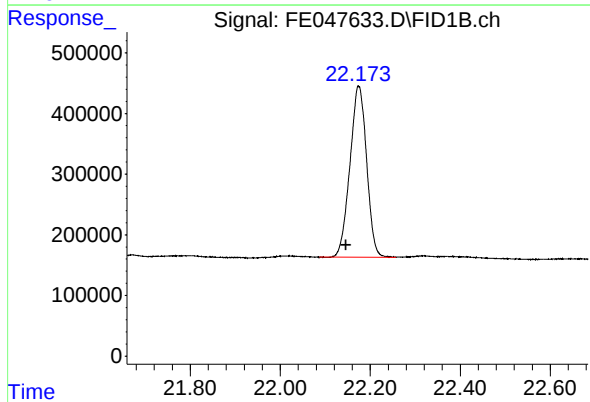
#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.019 min
Response: 7383408
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.026 min
Response: 7498504
Conc: 46.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.028 min
Response: 7260789
Conc: 44.35 ug/ml