

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029666.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 00:28
 Operator : AJ\SJ
 Sample : K1807-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:28:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.602	8541444	33.184 ug/ml
Spiked Amount 50.000		Recovery =	66.37%
12) S 1-chlorooctadecane (S...	13.033	6980987	34.619 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
Target Compounds			
1) T n-Nonane (C9)	3.373	4966135	31.357 ug/ml
2) T n-Decane (C10)	4.421	6018495	36.853 ug/ml
3) T A-Naphthalene (C11.7)	6.003	7078416	38.900 ug/ml
4) T n-Dodecane (C12)	6.428	7188511	42.329 ug/ml
5) T A~2-methylnaphthalene...	7.063	7877787	41.559 ug/ml
6) T n-Tetradecane (C14)	8.231	8385254	45.506 ug/ml
7) T n-Hexadecane (C16)	9.832	9234183	46.370 ug/ml
8) T n-Octadecane (C18)	11.279	9762200	45.568 ug/ml
10) T n-Eicosane (C20)	12.590	9549398	45.241 ug/ml
11) T n-Heneicosane (C21)	13.202	9452640	45.774 ug/ml
13) T n-Docosane (C22)	13.788	8883524	44.348 ug/ml
14) T n-Tetracosane (C24)	14.895	9962774	52.421 ug/ml
15) T n-Hexacosane (C26)	15.921	8066809	43.830 ug/ml
16) T n-Octacosane (C28)	16.868	8314375	45.212 ug/mlm
17) T n-Tricontane (C30)	17.763	8095212	45.050 ug/ml
18) T n-Dotriacontane (C32)	18.593	7981086	43.862 ug/ml
19) T n-Tetratriacontane (C34)	19.378	7511327	47.928 ug/ml
20) T n-Hexatriacontane (C36)	20.117	6909572	49.193 ug/ml
21) T n-Octatriacontane (C38)	20.856	6456026	48.637 ug/ml
22) T n-Tetracontane (C40)	21.764	6990954	52.111 ug/ml

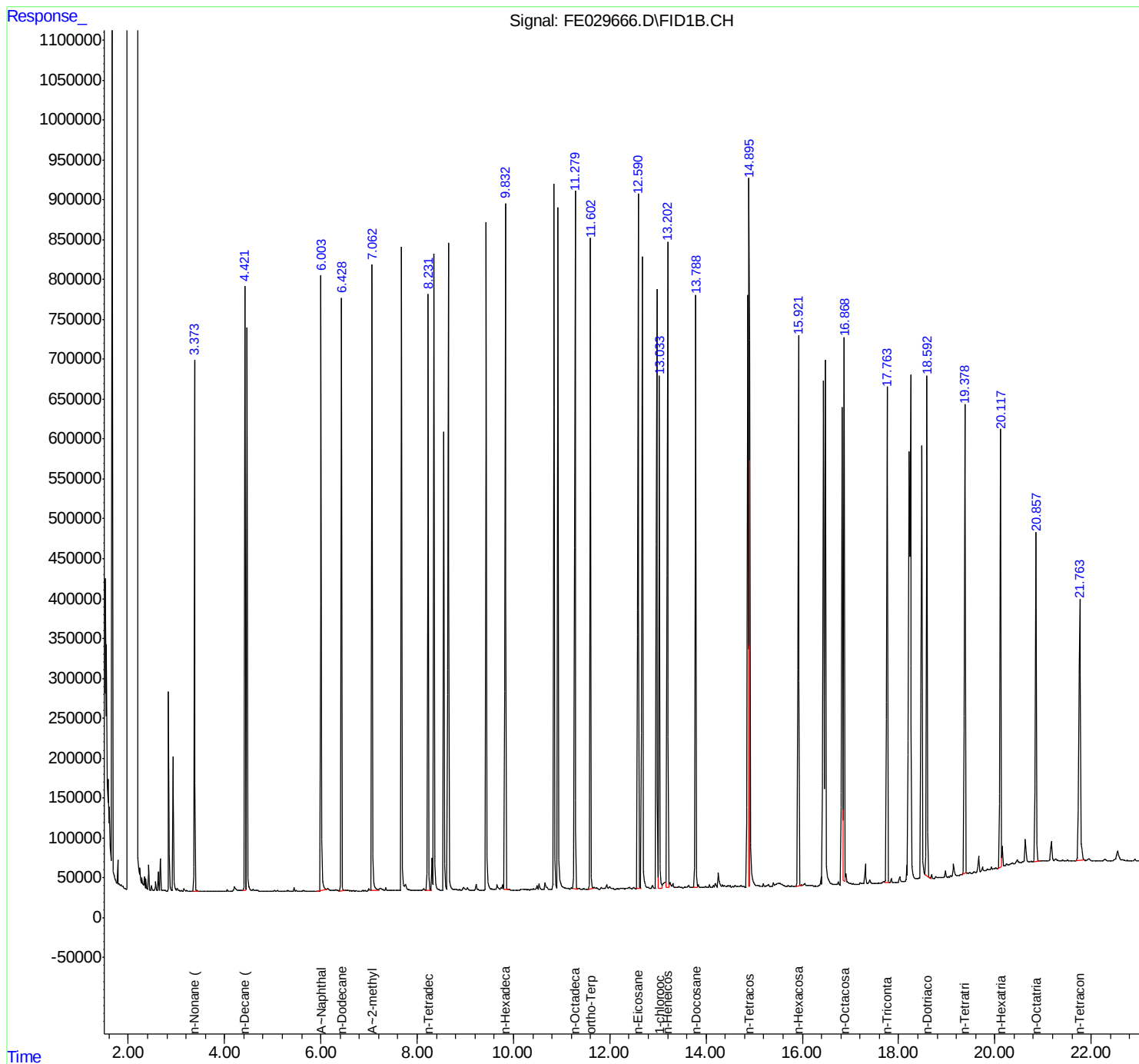
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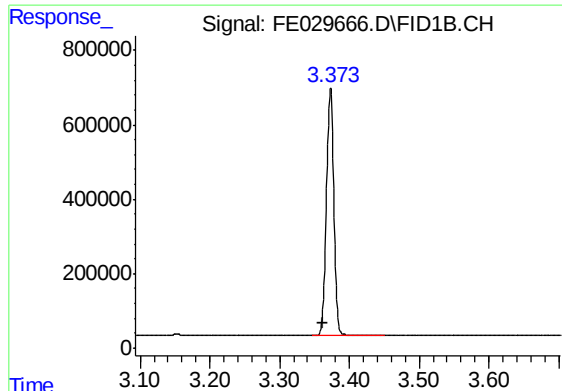
(m)=manual int.

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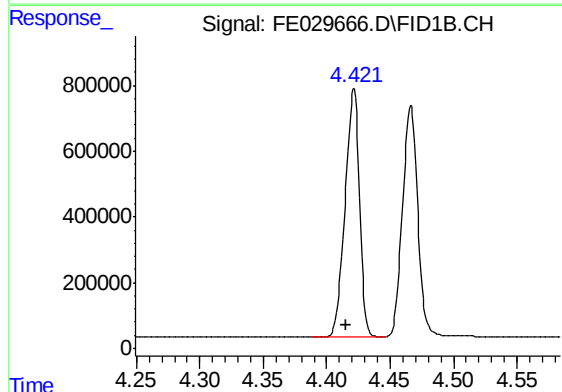
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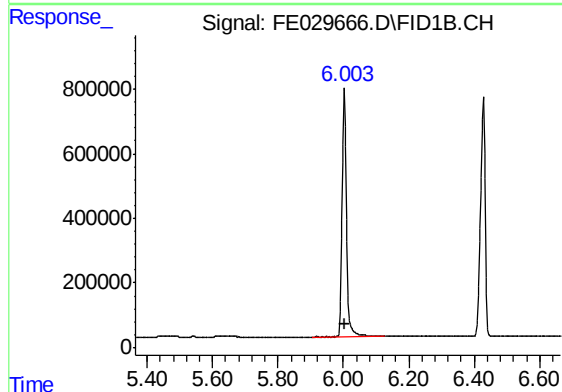
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.010 min
Response: 4966135
Conc: 31.36 ug/ml



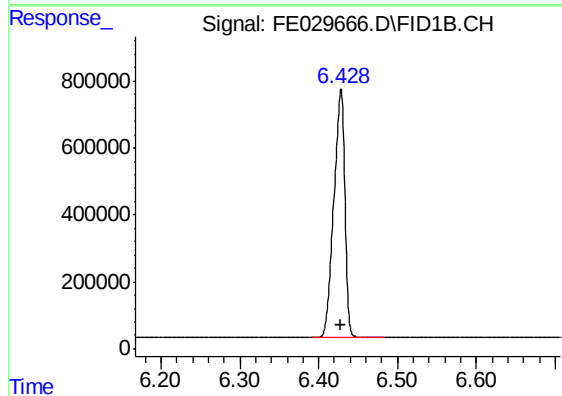
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 6018495
Conc: 36.85 ug/ml



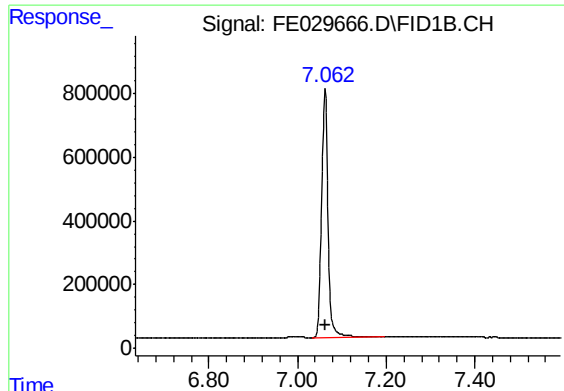
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 7078416
Conc: 38.90 ug/ml



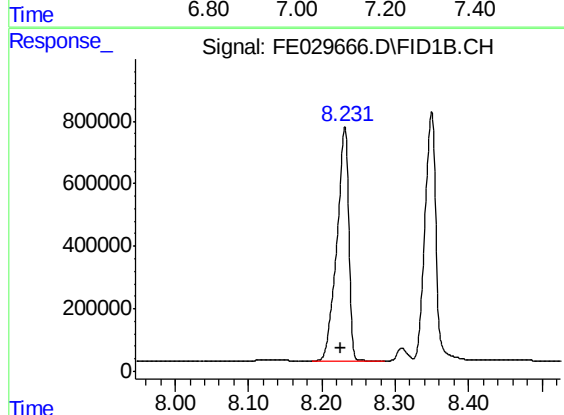
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 7188511
Conc: 42.33 ug/ml



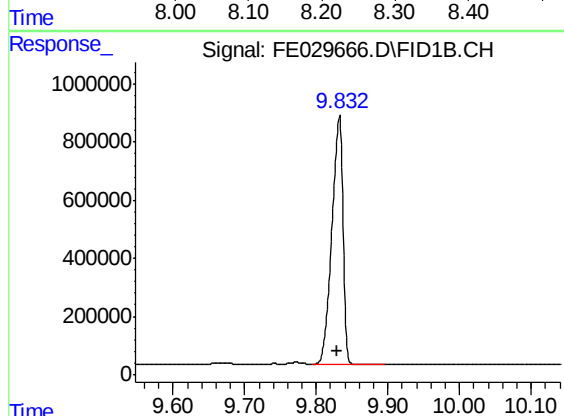
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 7877787
Conc: 41.56 ug/ml



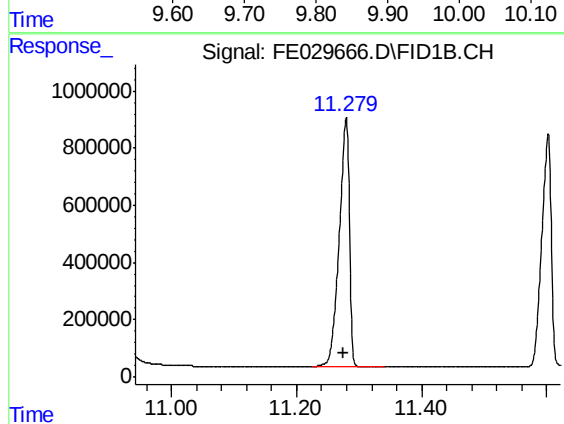
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 8385254
Conc: 45.51 ug/ml



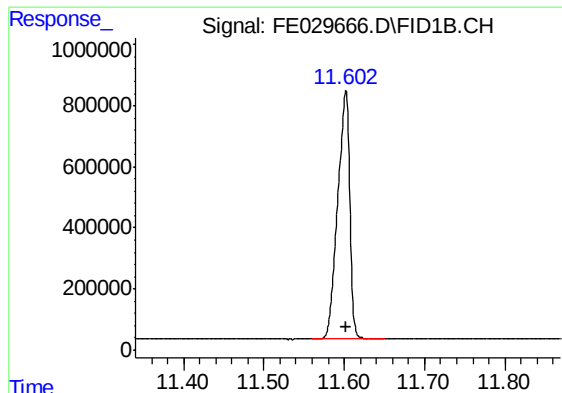
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: 0.003 min
Response: 9234183
Conc: 46.37 ug/ml



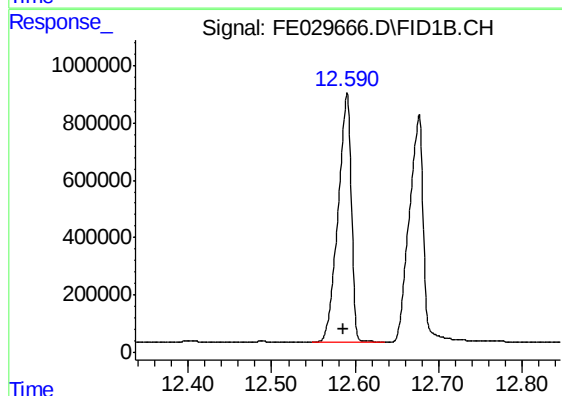
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.005 min
Response: 9762200
Conc: 45.57 ug/ml



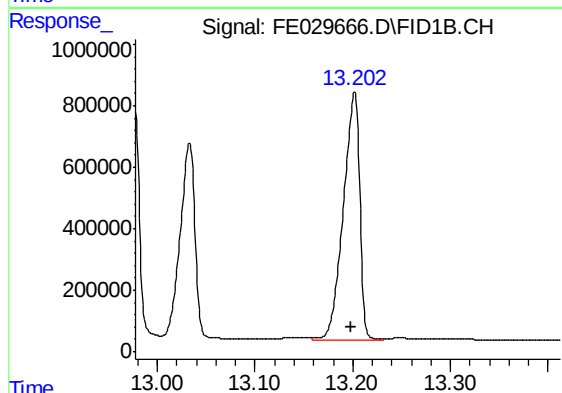
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 8541444
Conc: 33.18 ug/ml



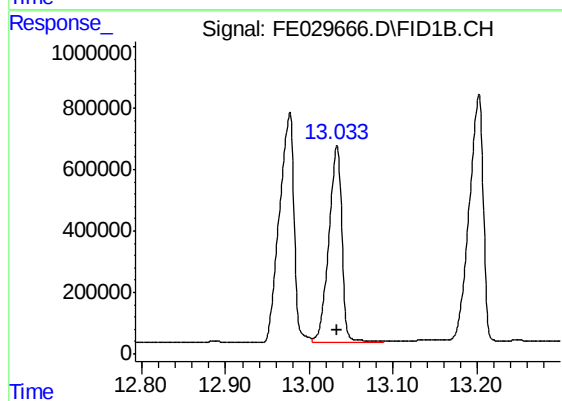
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.004 min
Response: 9549398
Conc: 45.24 ug/ml



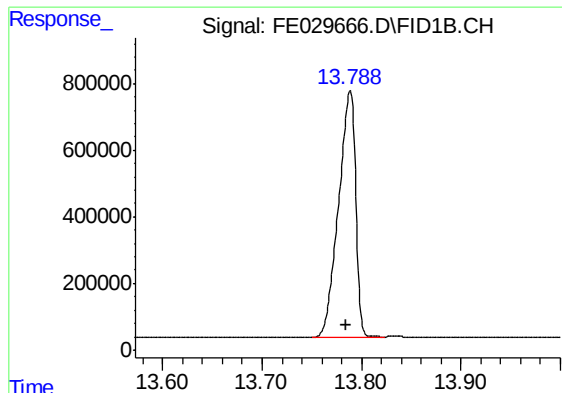
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.004 min
Response: 9452640
Conc: 45.77 ug/ml



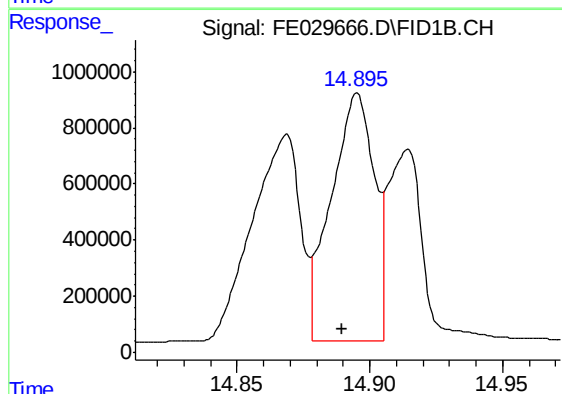
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 6980987
Conc: 34.62 ug/ml



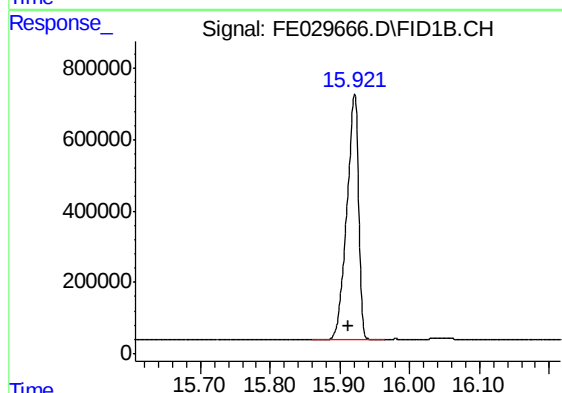
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.004 min
Response: 8883524
Conc: 44.35 ug/ml



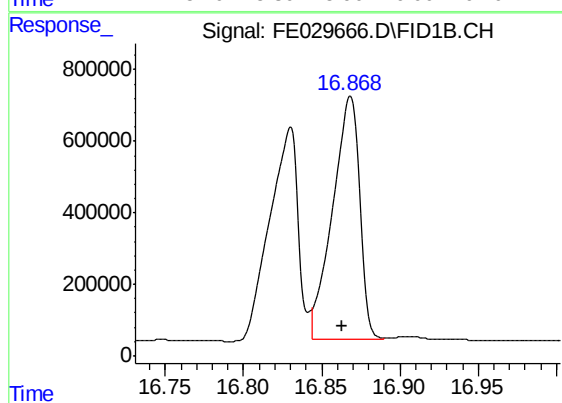
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.006 min
Response: 9962774
Conc: 52.42 ug/ml



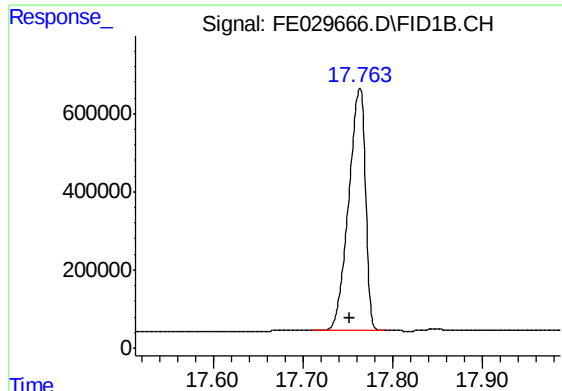
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.009 min
Response: 8066809
Conc: 43.83 ug/ml



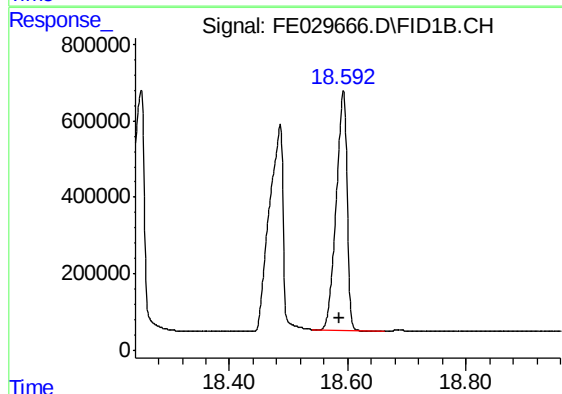
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.005 min
Response: 8314375
Conc: 45.21 ug/ml m



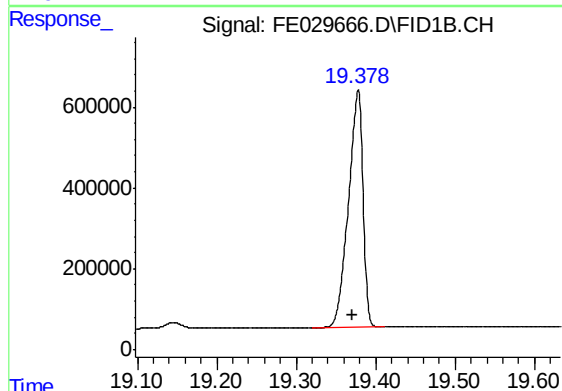
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.011 min
Response: 8095212
Conc: 45.05 ug/ml



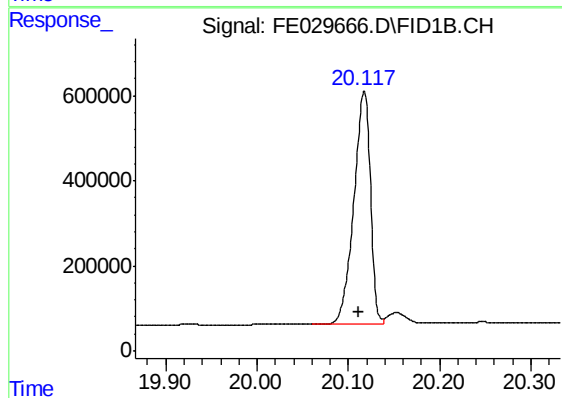
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.007 min
Response: 7981086
Conc: 43.86 ug/ml



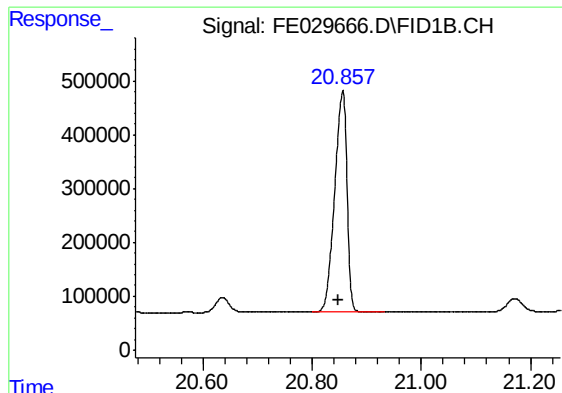
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.007 min
Response: 7511327
Conc: 47.93 ug/ml



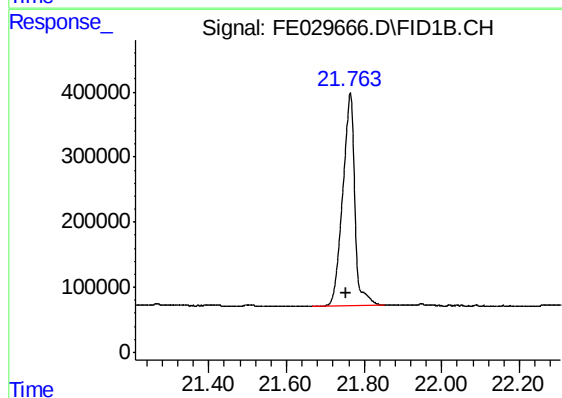
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: 0.006 min
Response: 6909572
Conc: 49.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: 0.008 min
Response: 6456026
Conc: 48.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.764 min
Delta R.T.: 0.011 min
Response: 6990954
Conc: 52.11 ug/ml