

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028143.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 20:20
 Operator : AJ\MA
 Sample : AL WATER IDOC 03
 Misc : FOR SJ
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:33:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 29 22:35:33 2018
 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			
12) S 1-chlorooctadecane (S...	13.375	9113088	45.848 ug/ml
Spiked Amount 50.000		Recovery =	91.70%
Target Compounds			
1) T n-Nonane (C9)	3.640	9515384	51.074 ug/ml
2) T n-Decane (C10)	4.712	9914504	52.629 ug/ml
4) T n-Dodecane (C12)	6.740	10694420	54.965 ug/ml
6) T n-Tetradecane (C14)	8.548	11521701	55.986 ug/ml
7) T n-Hexadecane (C16)	10.160	11922763	54.815 ug/ml
8) T n-Octadecane (C18)	11.609	11634854	51.140 ug/ml
10) T n-Eicosane (C20)	12.925	11155846	47.086 ug/ml
11) T n-Heneicosane (C21)	13.541	11128810	47.190 ug/ml
13) T n-Docosane (C22)	14.130	10970967	46.337 ug/ml
14) T n-Tetracosane (C24)	15.237	10471146	45.312 ug/ml
15) T n-Hexacosane (C26)	16.263	10193140	45.846 ug/ml
16) T n-Octacosane (C28)	17.216	10023421	46.683 ug/ml
17) T n-Tricontane (C30)	18.107	9738664	49.072 ug/ml
18) T n-Dotriacontane (C32)	18.943	9704510	52.994 ug/ml
19) T n-Tetratriacontane (C34)	19.729	9230079	54.001 ug/ml
20) T n-Hexatriacontane (C36)	20.472	8547633	52.038 ug/ml
21) T n-Octatriacontane (C38)	21.295	7913114	48.086 ug/ml
22) T n-Tetracontane (C40)	22.342	8015441	48.274 ug/ml

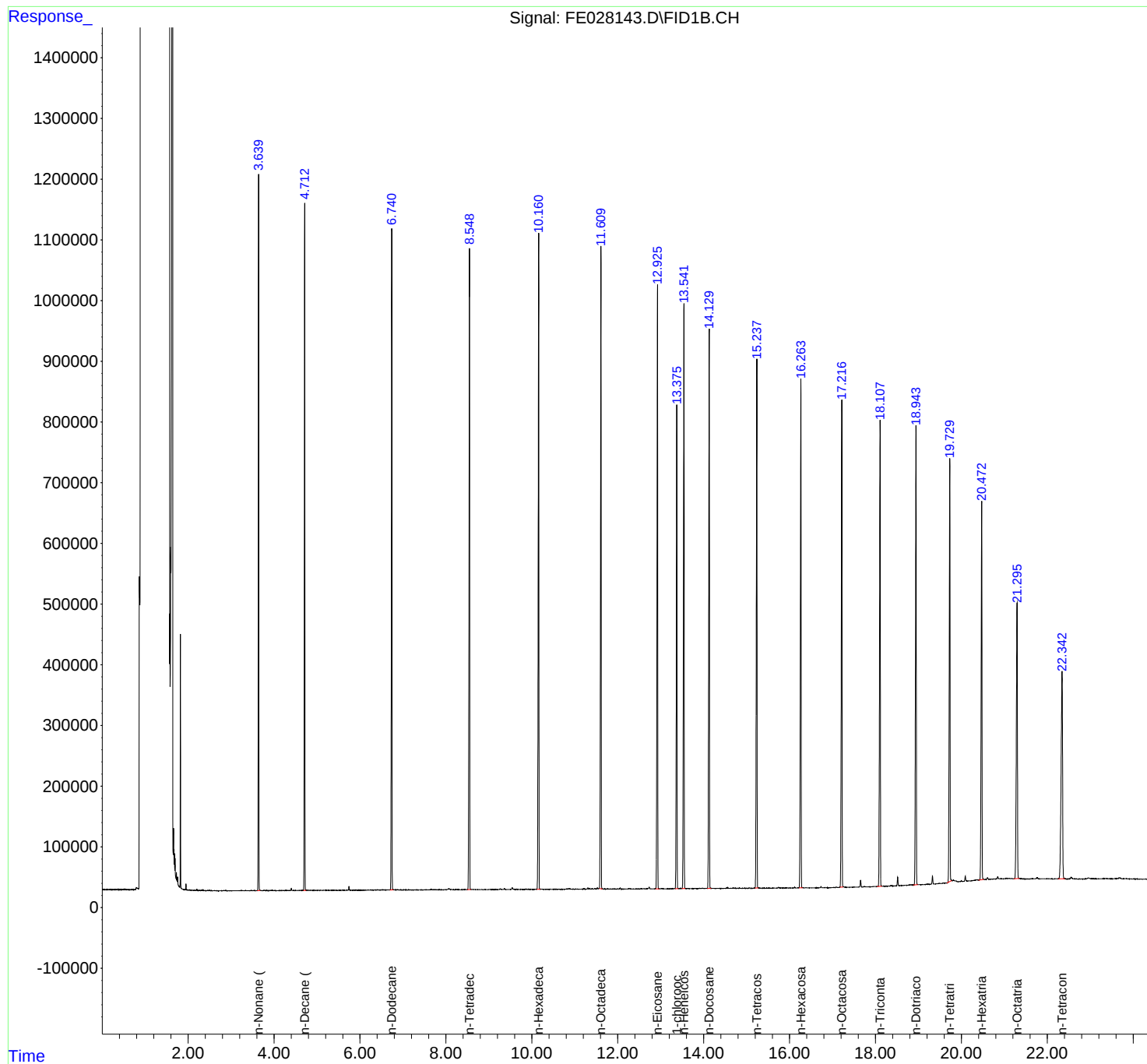
(f)=RT Delta > 1/2 Window

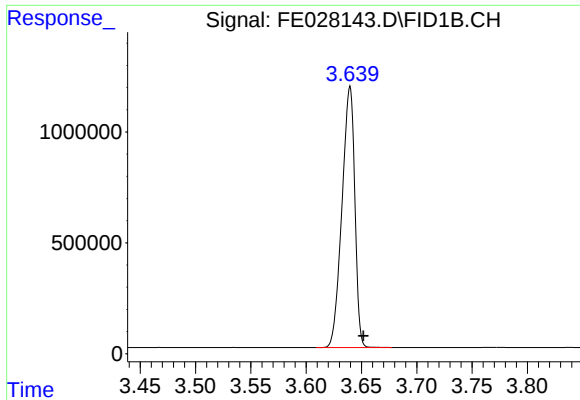
(m)=manual int.

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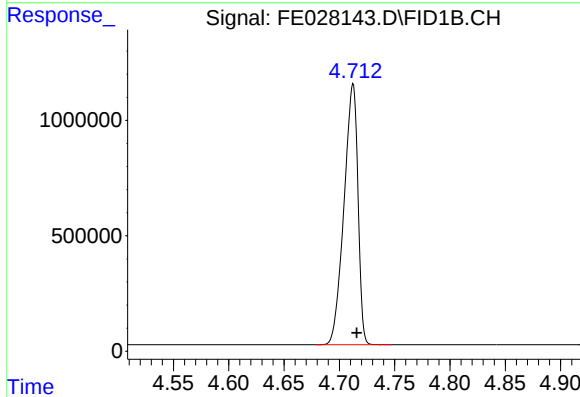
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Signal Info : 20M x 0.18mm x 0.18um





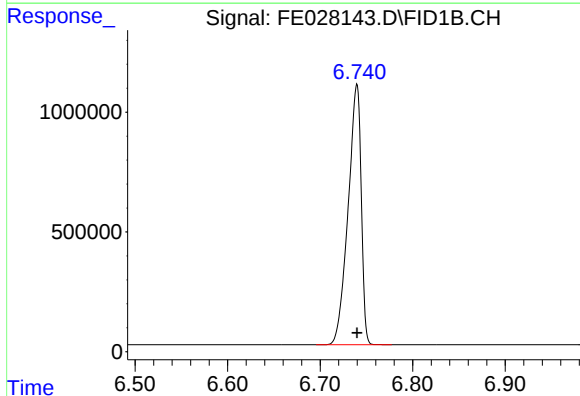
#1 n-Nonane (C9)

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 9515384
Conc: 51.07 ug/ml



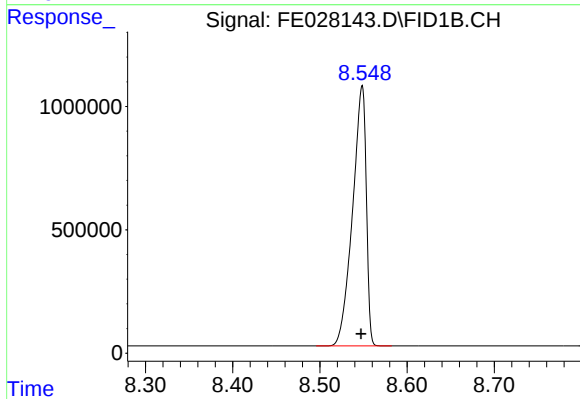
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 9914504
Conc: 52.63 ug/ml



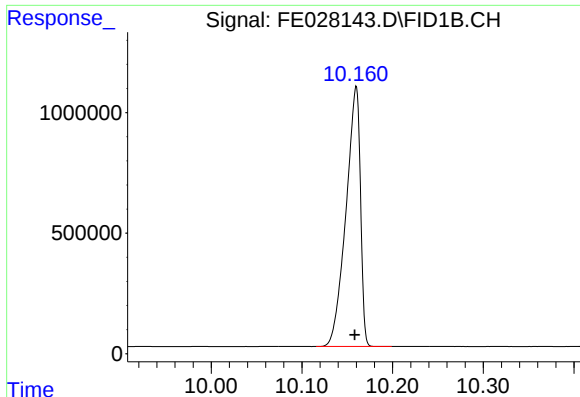
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10694420
Conc: 54.97 ug/ml



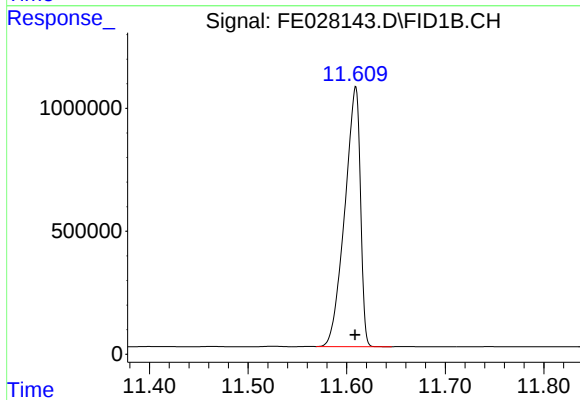
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.001 min
Response: 11521701
Conc: 55.99 ug/ml



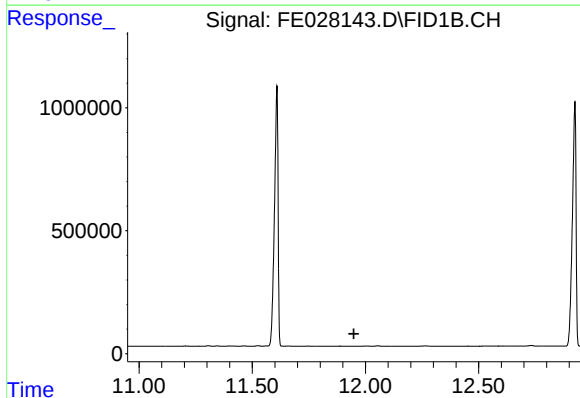
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.001 min
Response: 11922763
Conc: 54.82 ug/ml



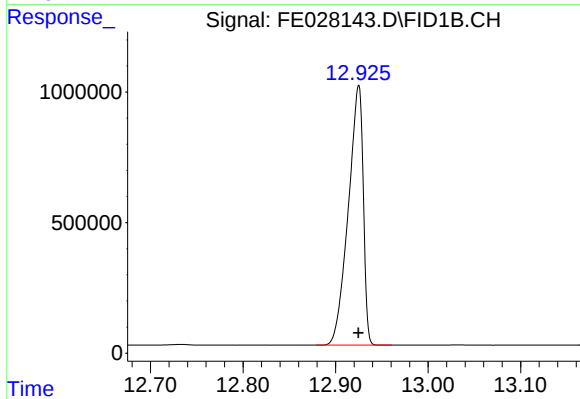
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11634854
Conc: 51.14 ug/ml



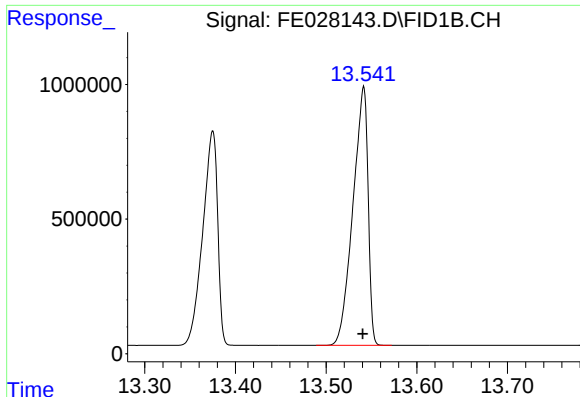
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.949 min
Response: 0
Conc: N.D.



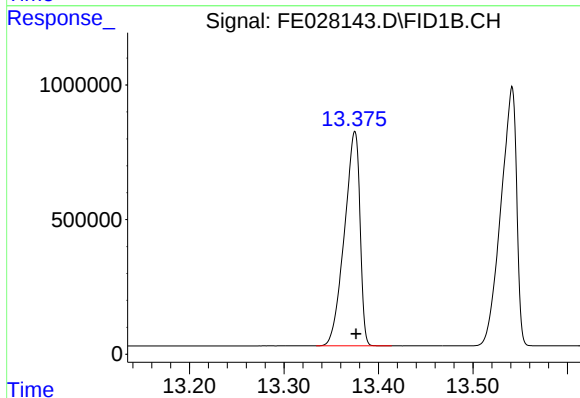
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 11155846
Conc: 47.09 ug/ml



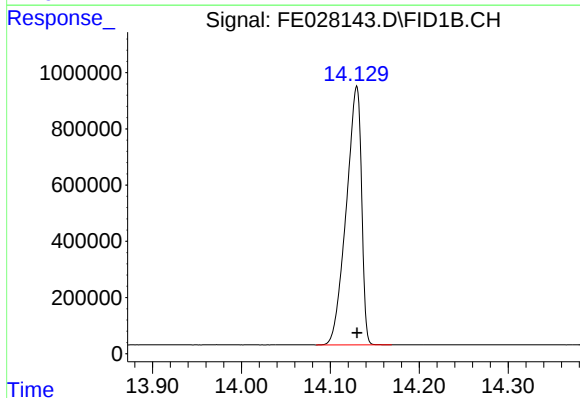
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 11128810
Conc: 47.19 ug/ml



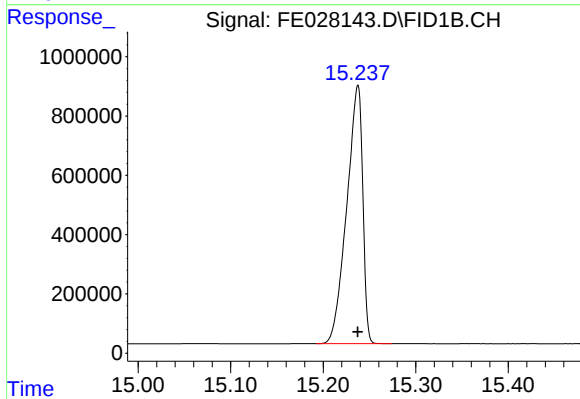
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.001 min
Response: 9113088
Conc: 45.85 ug/ml



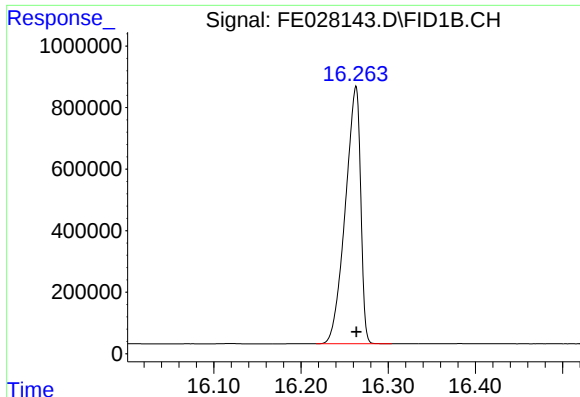
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 10970967
Conc: 46.34 ug/ml



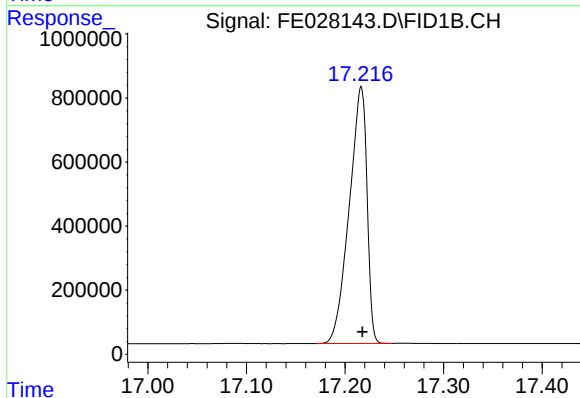
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 10471146
Conc: 45.31 ug/ml



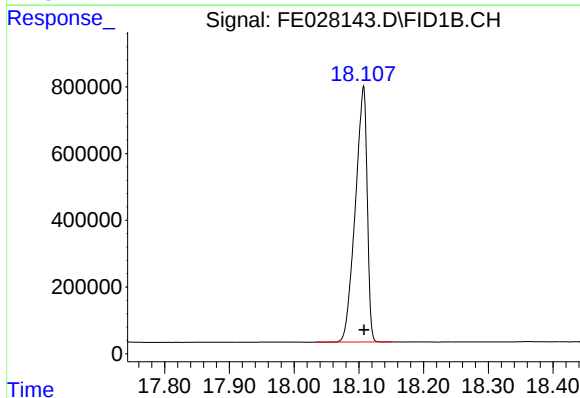
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 10193140
Conc: 45.85 ug/ml



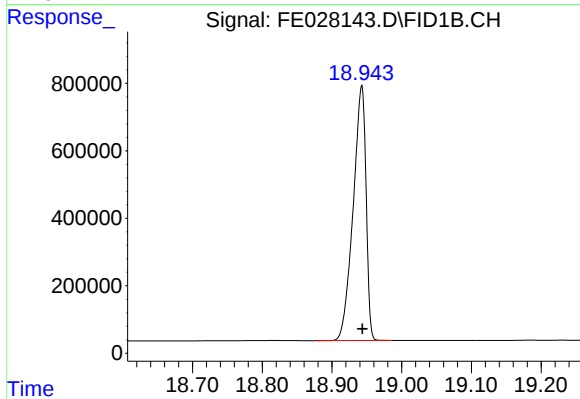
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.001 min
Response: 10023421
Conc: 46.68 ug/ml



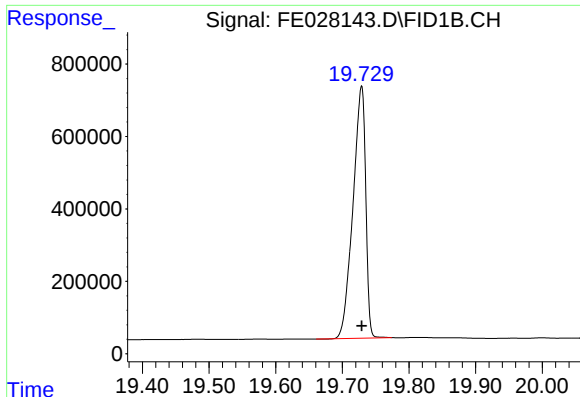
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.001 min
Response: 9738664
Conc: 49.07 ug/ml



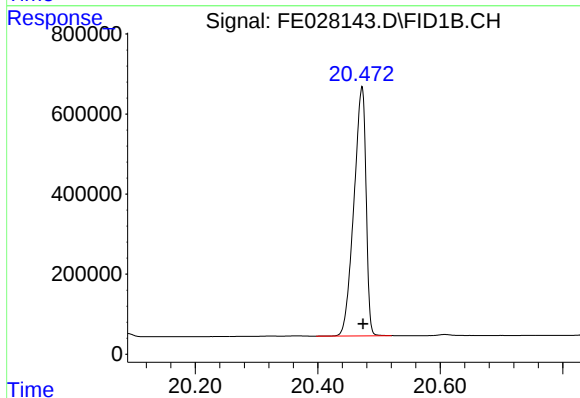
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.001 min
Response: 9704510
Conc: 52.99 ug/ml



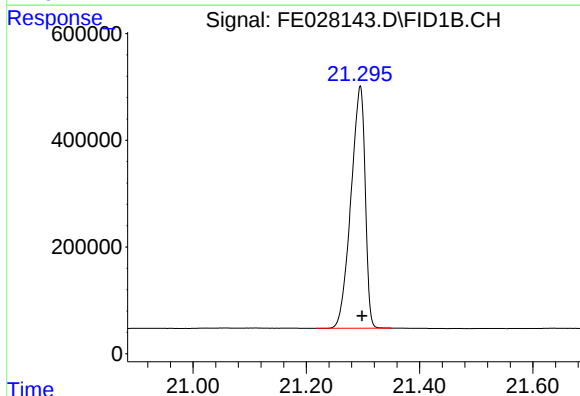
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 9230079
Conc: 54.00 ug/ml



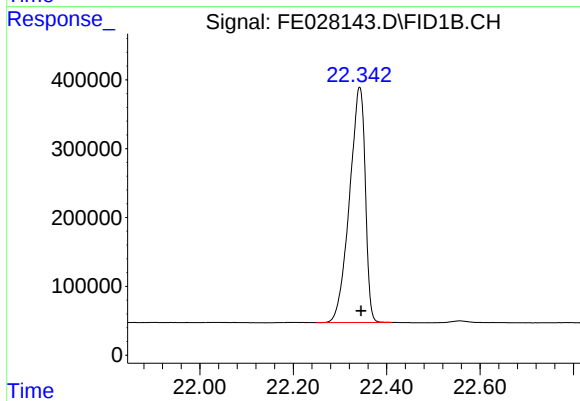
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 8547633
Conc: 52.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min
Delta R.T.: -0.003 min
Response: 7913114
Conc: 48.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.004 min
Response: 8015441
Conc: 48.27 ug/ml