

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033535.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 19:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:53:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 2021
 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)	11.646	8900188	19.908 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	13.079	7046648	19.947 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
Target Compounds			
1) T n-Nonane (C9)	3.439	8037307	19.936 ug/ml
2) T n-Decane (C10)	4.480	8086368	19.948 ug/ml
3) T A~Naphthalene (C11.7)	6.054	9036450	19.933 ug/ml
4) T n-Dodecane (C12)	6.486	8215507	19.938 ug/ml
5) T A~2-methylnaphthalene...	7.111	9243370	19.940 ug/ml
6) T n-Tetradecane (C14)	8.282	8238223	19.926 ug/ml
7) T n-Hexadecane (C16)	9.883	8356230	19.930 ug/ml
8) T n-Octadecane (C18)	11.326	8455485	19.940 ug/ml
10) T n-Eicosane (C20)	12.634	8444081	19.941 ug/ml
11) T n-Heneicosane (C21)	13.247	8548637	19.933 ug/ml
13) T n-Docosane (C22)	13.833	8456121	19.935 ug/ml
14) T n-Tetracosane (C24)	14.935	8393084	19.921 ug/ml
15) T n-Hexacosane (C26)	15.956	8320019	19.916 ug/ml
16) T n-Octacosane (C28)	16.906	7976275	19.911 ug/ml
17) T n-Tricontane (C30)	17.794	8140704	19.910 ug/ml
18) T n-Dotriacontane (C32)	18.626	8042119	19.831 ug/ml
19) T n-Tetratriacontane (C34)	19.410	7673190	19.835 ug/ml
20) T n-Hexatriacontane (C36)	20.150	7457670	19.906 ug/ml
21) T n-Octatriacontane (C38)	20.895	7087991	19.885 ug/ml
22) T n-Tetracontane (C40)	21.824	6659143	19.822 ug/ml

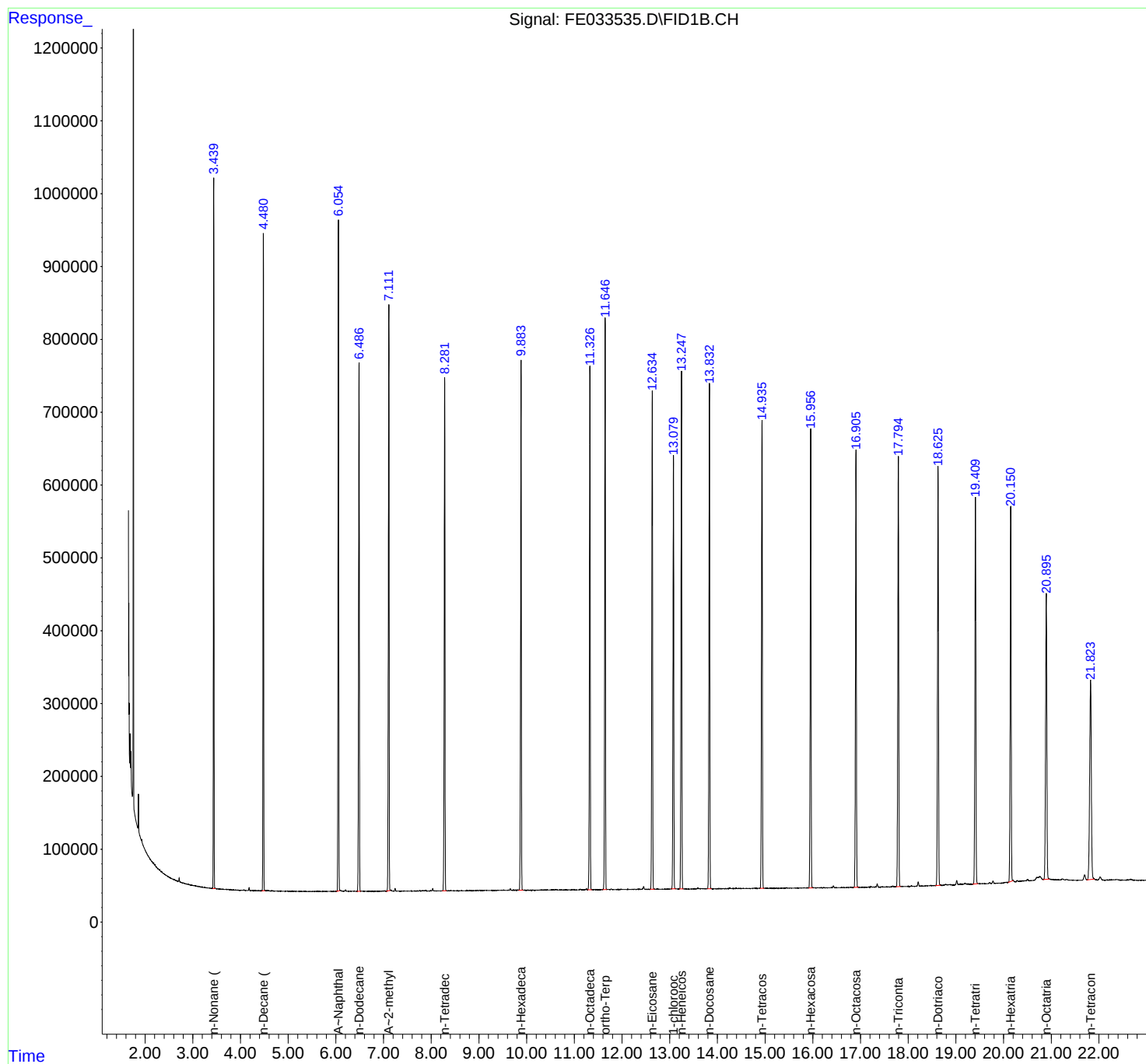
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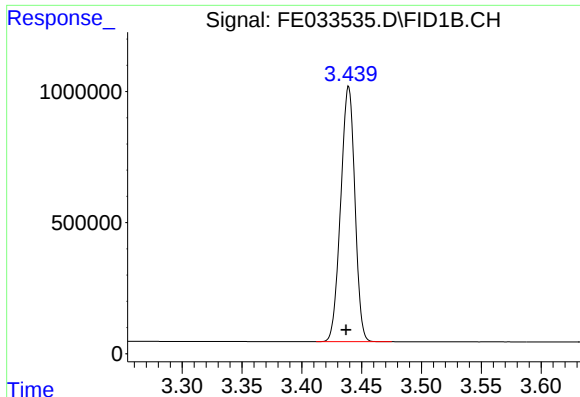
(m)=manual int.

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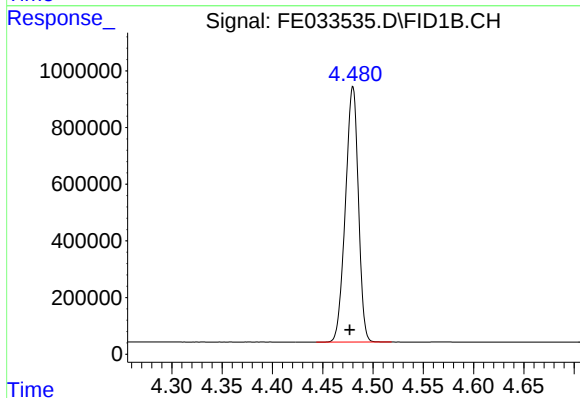
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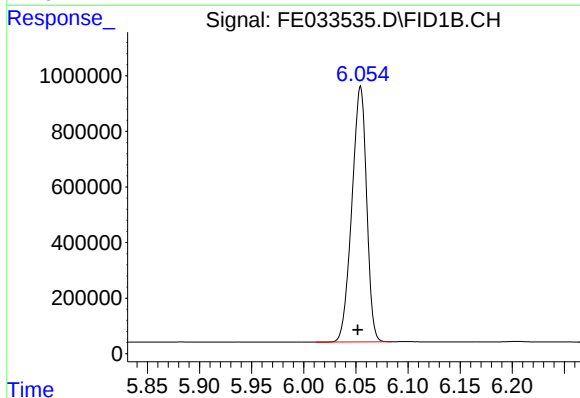
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.002 min
Response: 8037307
Conc: 19.94 ug/ml



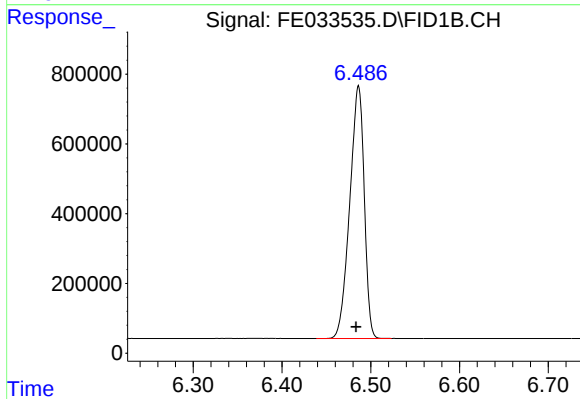
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 8086368
Conc: 19.95 ug/ml



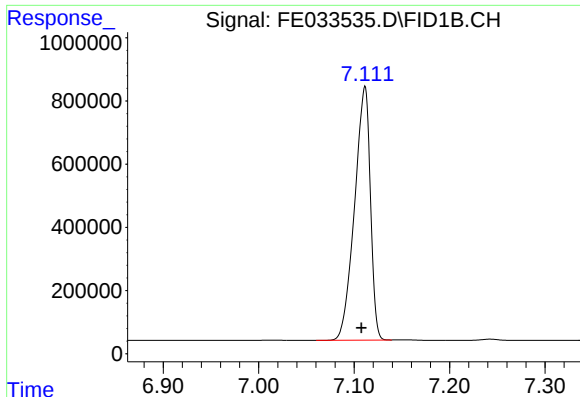
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 9036450
Conc: 19.93 ug/ml



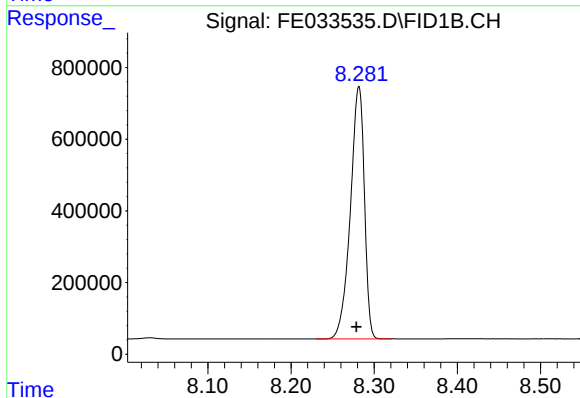
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 8215507
Conc: 19.94 ug/ml



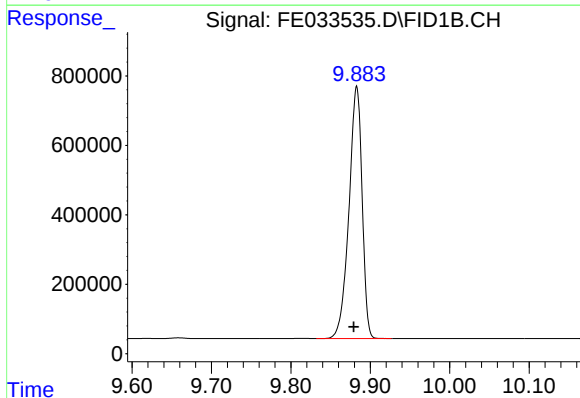
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 9243370
Conc: 19.94 ug/ml



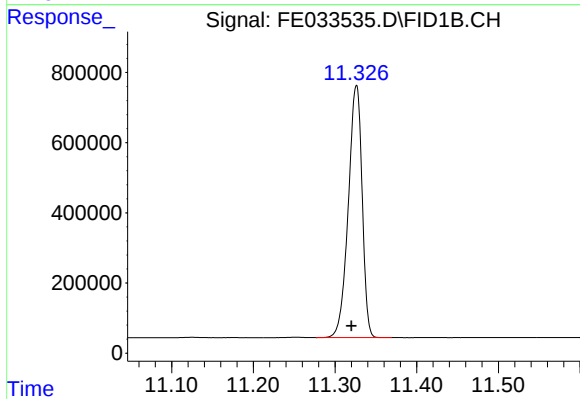
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 8238223
Conc: 19.93 ug/ml



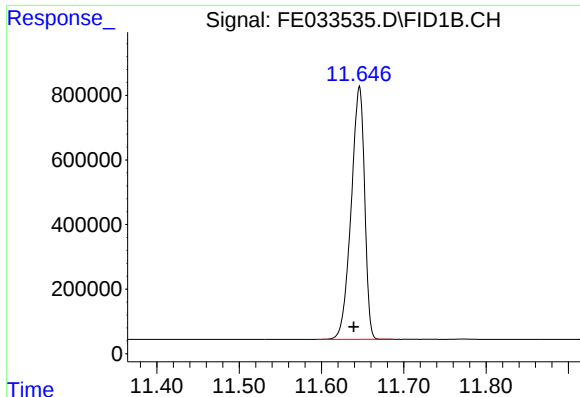
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 8356230
Conc: 19.93 ug/ml



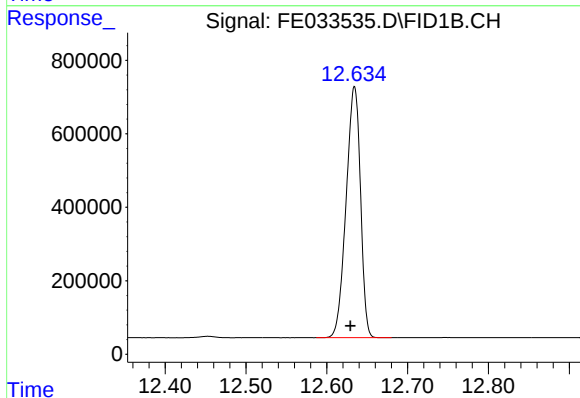
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 8455485
Conc: 19.94 ug/ml



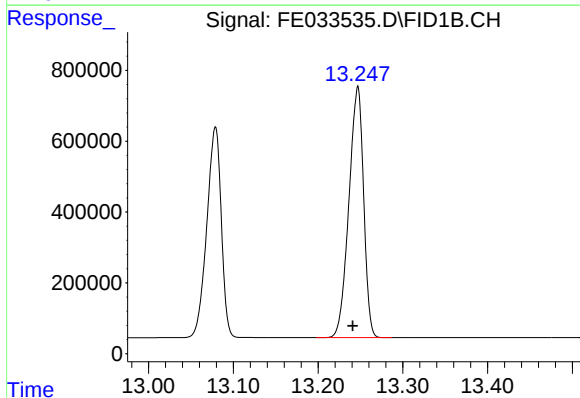
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.007 min
Response: 8900188
Conc: 19.91 ug/ml



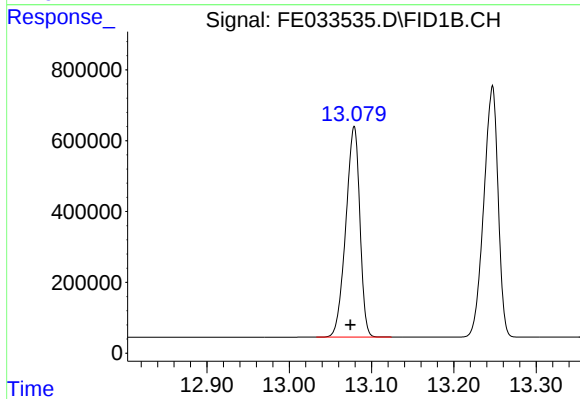
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 8444081
Conc: 19.94 ug/ml



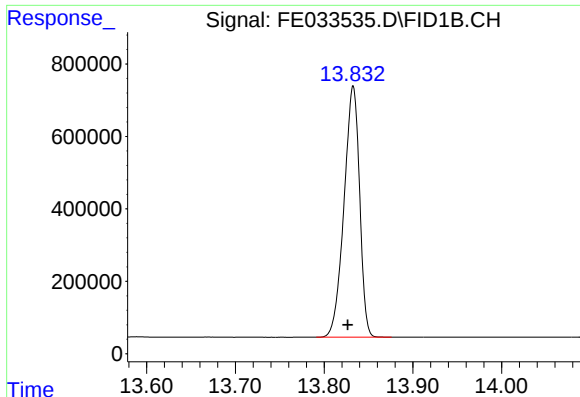
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.006 min
Response: 8548637
Conc: 19.93 ug/ml



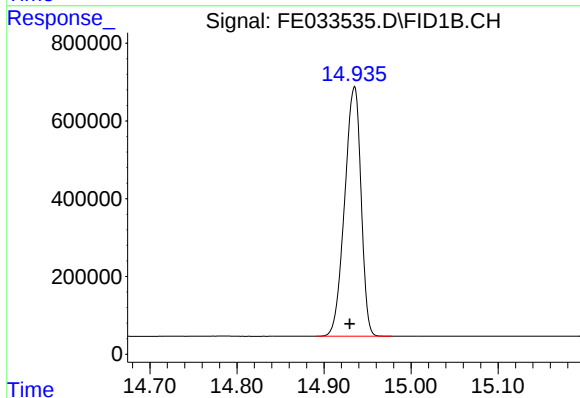
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.005 min
Response: 7046648
Conc: 19.95 ug/ml



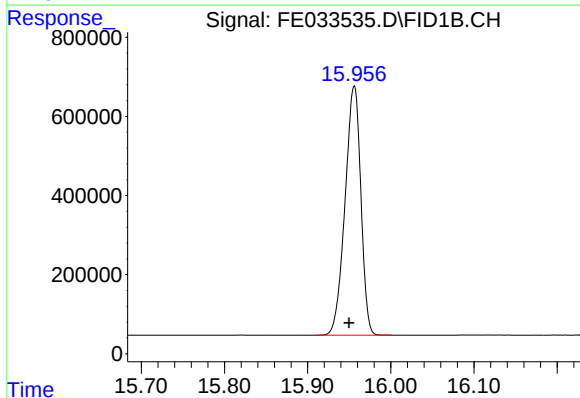
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.006 min
Response: 8456121
Conc: 19.93 ug/ml



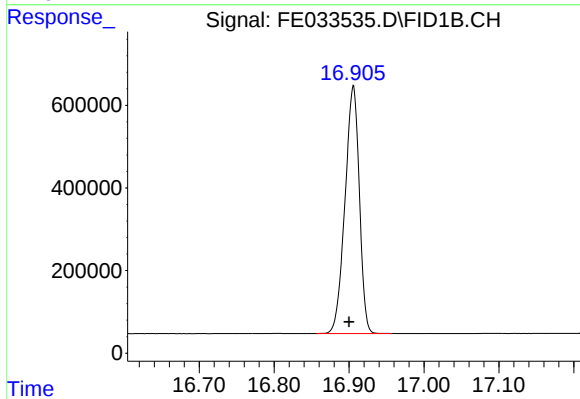
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.005 min
Response: 8393084
Conc: 19.92 ug/ml



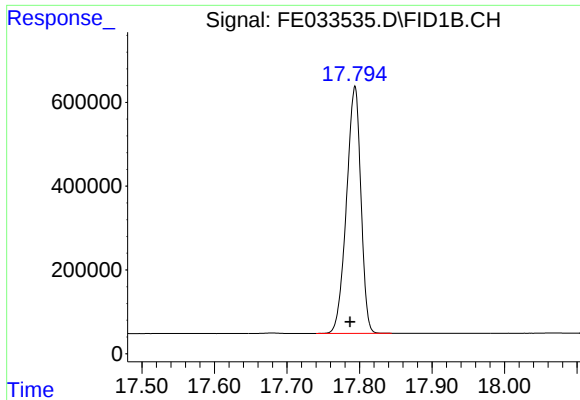
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.006 min
Response: 8320019
Conc: 19.92 ug/ml



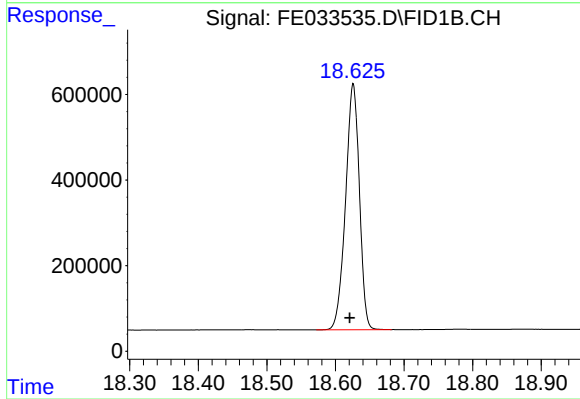
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: 0.006 min
Response: 7976275
Conc: 19.91 ug/ml



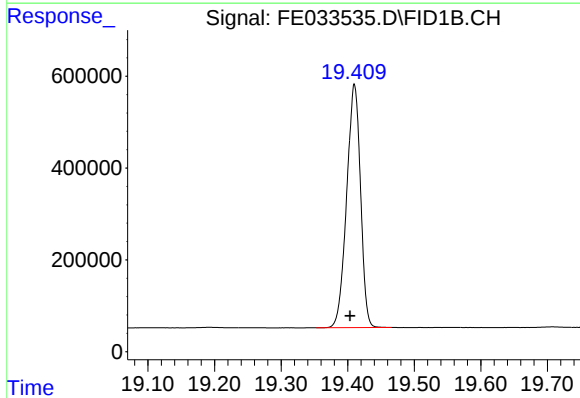
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.007 min
Response: 8140704
Conc: 19.91 ug/ml



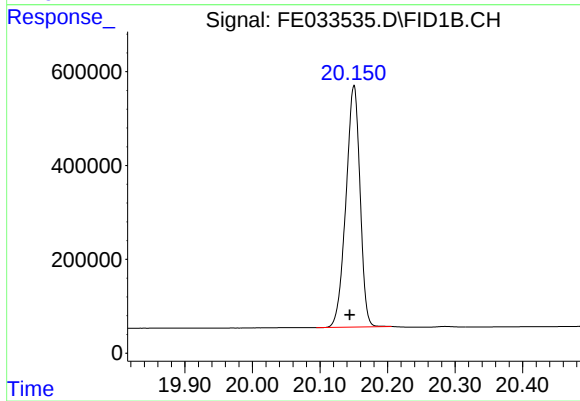
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.005 min
Response: 8042119
Conc: 19.83 ug/ml



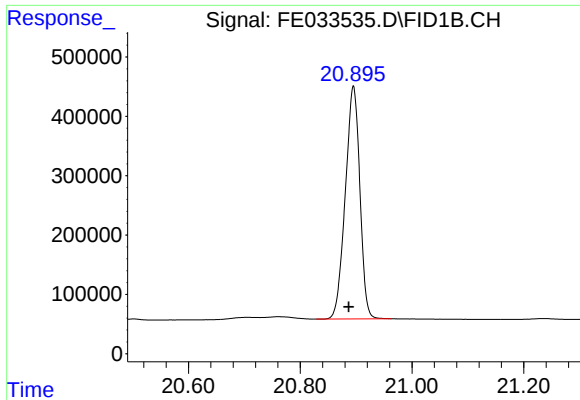
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.006 min
Response: 7673190
Conc: 19.83 ug/ml



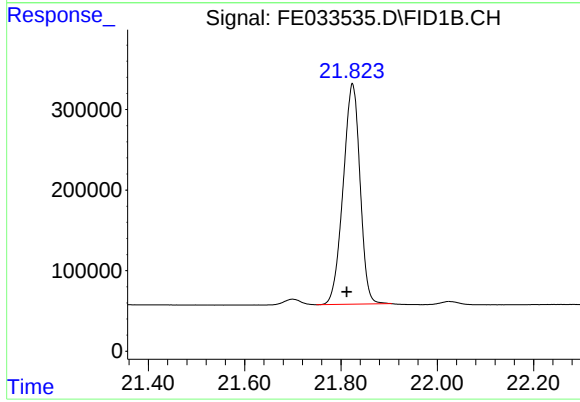
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.006 min
Response: 7457670
Conc: 19.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.008 min
Response: 7087991
Conc: 19.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: 0.012 min
Response: 6659143
Conc: 19.82 ug/ml