

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034564.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 00:07
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:55:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:55:08 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)	11.654	2429231	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.080	1917606	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.393	2158940	20.000 ug/ml
2) T n-Decane (C10)	4.465	2174463	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2455738	20.000 ug/ml
4) T n-Dodecane (C12)	6.486	2158151	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.121	2468913	20.000 ug/ml
6) T n-Tetradecane (C14)	8.281	2171113	20.000 ug/ml
7) T n-Hexadecane (C16)	9.882	2187409	20.000 ug/ml
8) T n-Octadecane (C18)	11.323	2250383	20.000 ug/ml
10) T n-Eicosane (C20)	12.632	2246264	20.000 ug/ml
11) T n-Heneicosane (C21)	13.243	2274304	20.000 ug/ml
13) T n-Docosane (C22)	13.829	2265705	20.000 ug/ml
14) T n-Tetracosane (C24)	14.932	2297142	20.000 ug/ml
15) T n-Hexacosane (C26)	15.952	2264471	20.000 ug/ml
16) T n-Octacosane (C28)	16.901	2252237	20.000 ug/ml
17) T n-Tricontane (C30)	17.787	2231324	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.621	2134259	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.404	2051210	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1918041	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.891	1708259	20.000 ug/ml
22) T n-Tetracontane (C40)	21.827	1577610	20.000 ug/ml

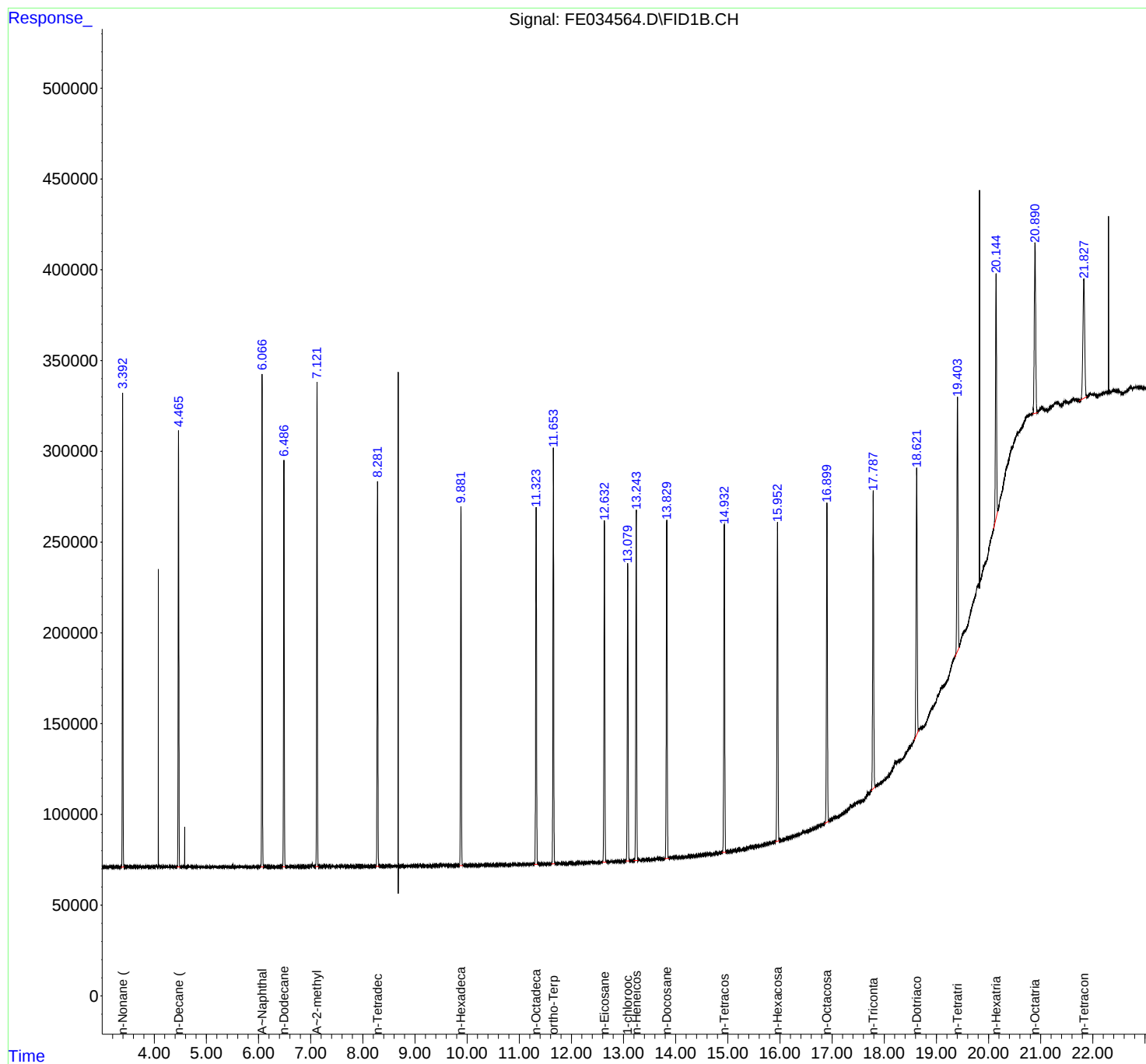
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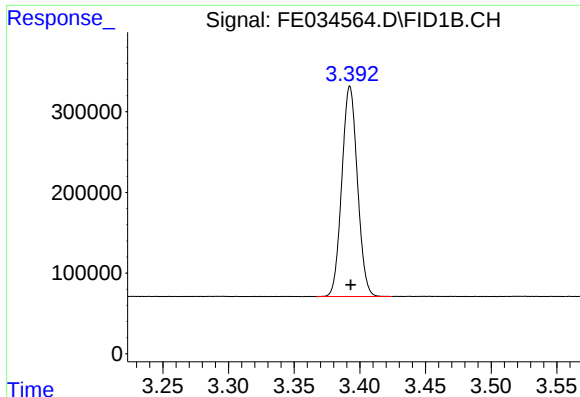
(m)=manual int.

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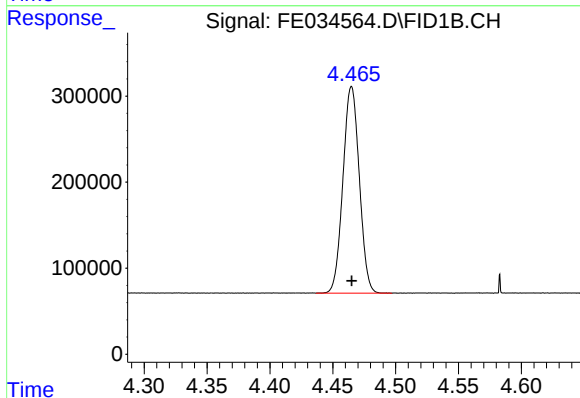
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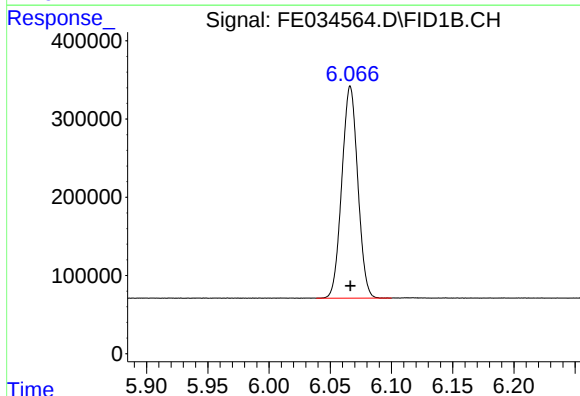
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 2158940
Conc: 20.00 ug/ml



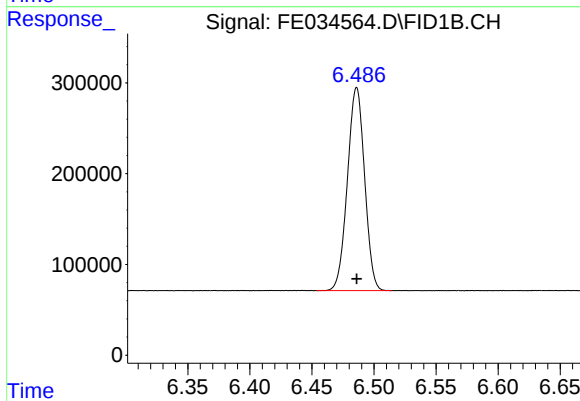
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 2174463
Conc: 20.00 ug/ml



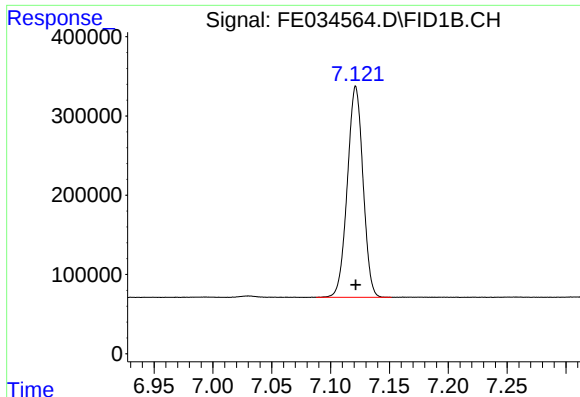
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 2455738
Conc: 20.00 ug/ml



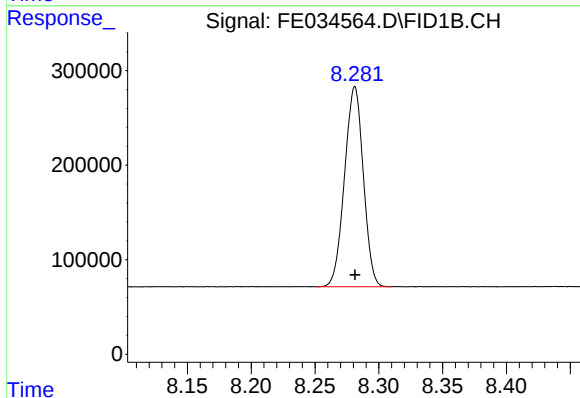
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2158151
Conc: 20.00 ug/ml



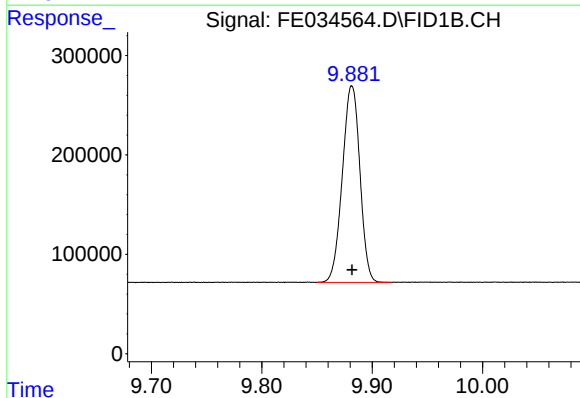
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 2468913
Conc: 20.00 ug/ml



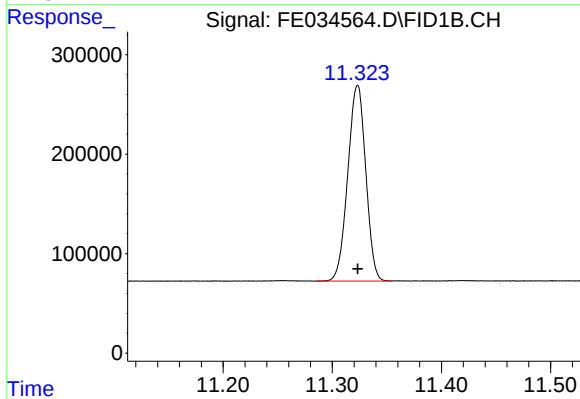
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 2171113
Conc: 20.00 ug/ml



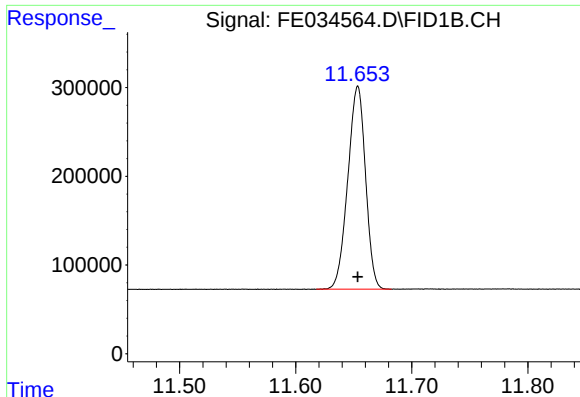
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 2187409
Conc: 20.00 ug/ml



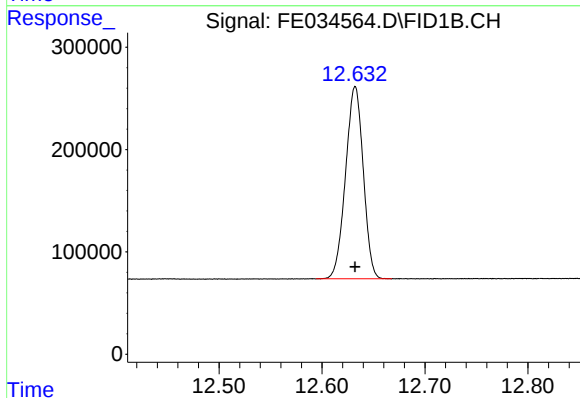
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 2250383
Conc: 20.00 ug/ml



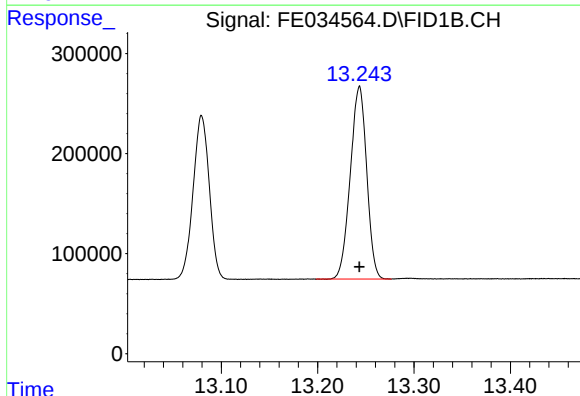
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 2429231
Conc: 20.00 ug/ml



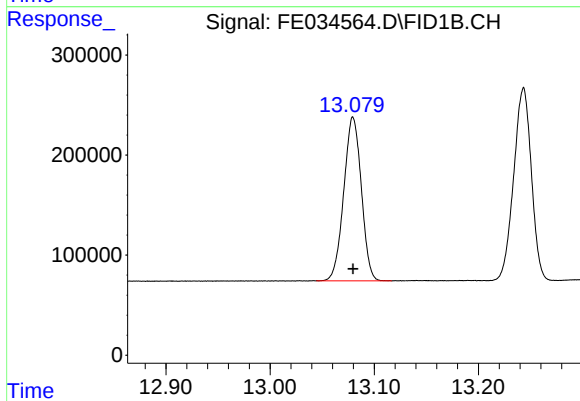
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 2246264
Conc: 20.00 ug/ml



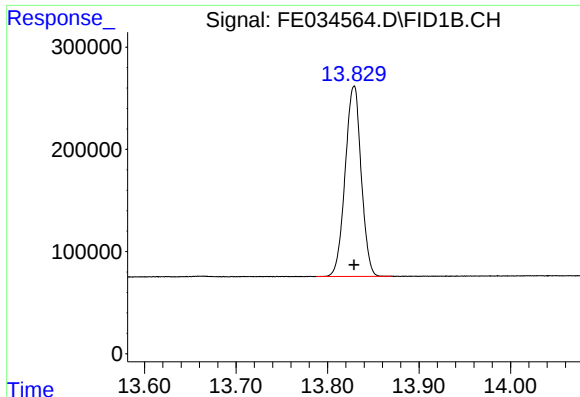
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.000 min
Response: 2274304
Conc: 20.00 ug/ml



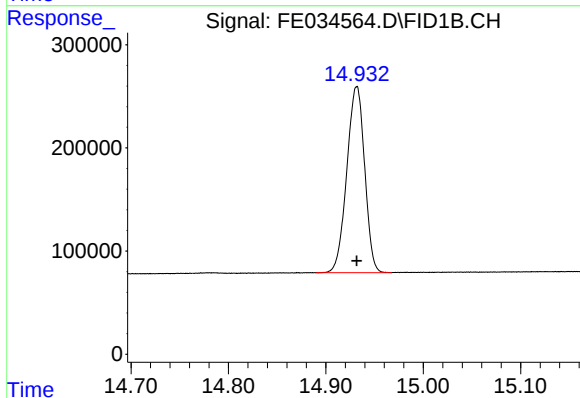
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: 0.000 min
Response: 1917606
Conc: 20.00 ug/ml



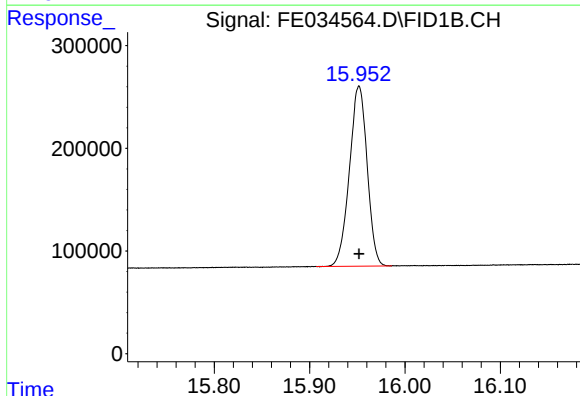
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.000 min
Response: 2265705
Conc: 20.00 ug/ml



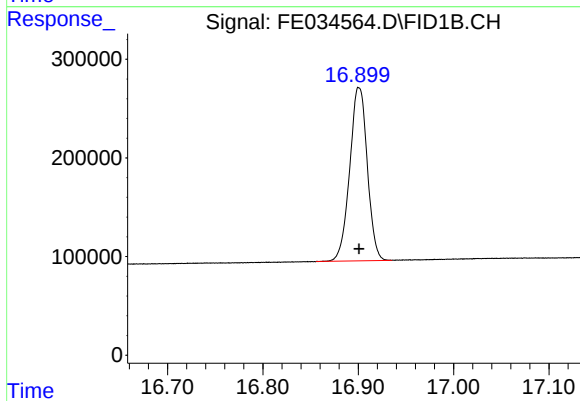
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 2297142
Conc: 20.00 ug/ml



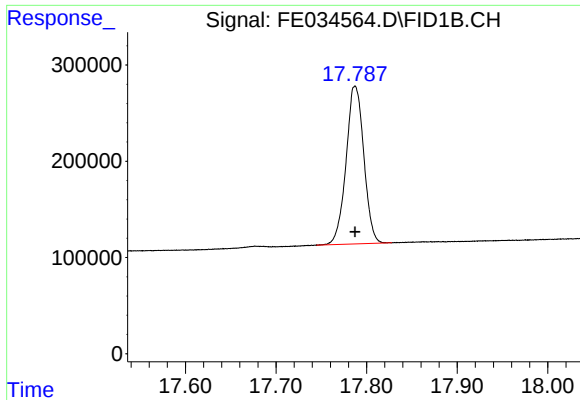
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 2264471
Conc: 20.00 ug/ml



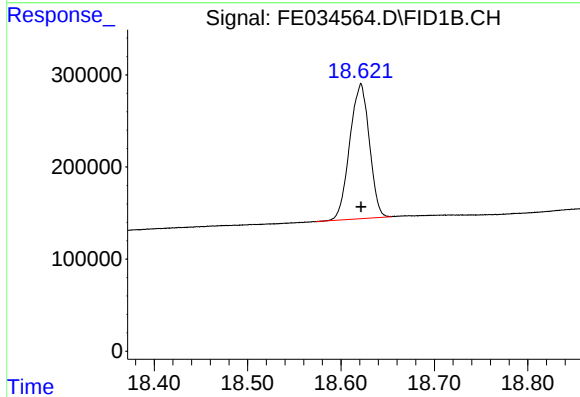
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 2252237
Conc: 20.00 ug/ml



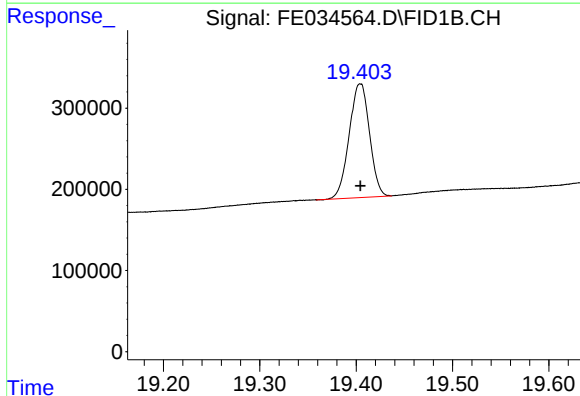
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 2231324
Conc: 20.00 ug/ml



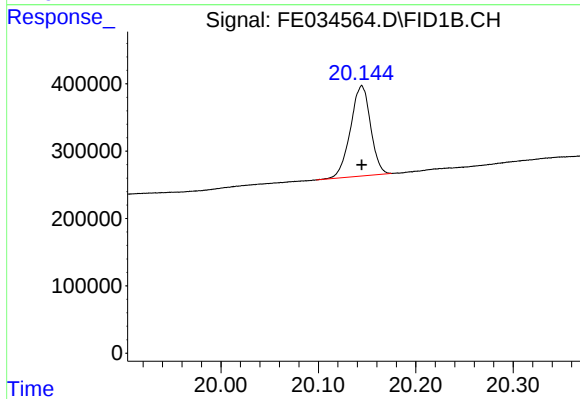
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 2134259
Conc: 20.00 ug/ml



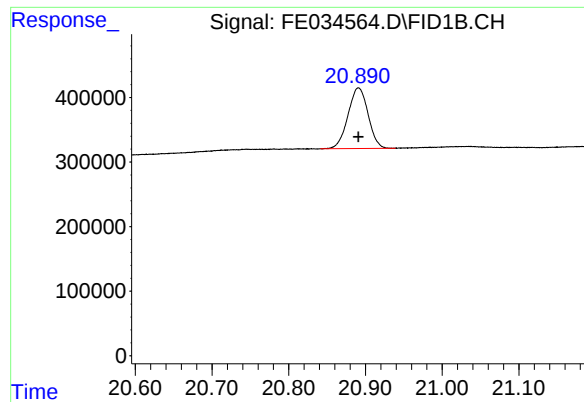
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 2051210
Conc: 20.00 ug/ml



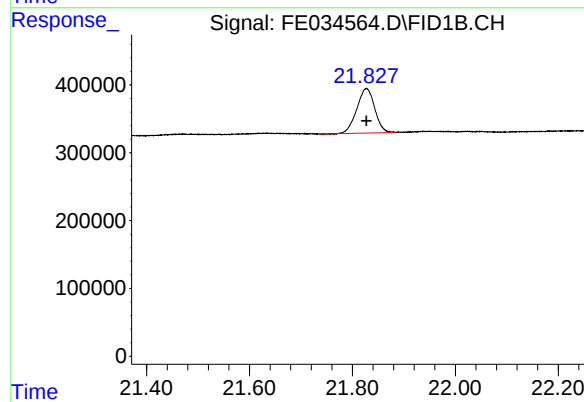
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 1918041
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 1708259
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.827 min
Delta R.T.: 0.000 min
Response: 1577610
Conc: 20.00 ug/ml