

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AL\
 Data File : FD043341.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 00:13
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 05:32:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:31:26 2022
 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)	11.527	3180160	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.963	2480258	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.310	2808887	20.000 ug/ml
2) T n-Decane (C10)	4.375	2822303	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3062770	20.000 ug/ml
4) T n-Dodecane (C12)	6.389	2864236	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.006	3035226	20.000 ug/ml
6) T n-Tetradecane (C14)	8.180	2864143	20.000 ug/ml
7) T n-Hexadecane (C16)	9.777	2868840	20.000 ug/ml
8) T n-Octadecane (C18)	11.215	2901346	20.000 ug/ml
10) T n-Eicosane (C20)	12.520	2918286	20.000 ug/ml
11) T n-Heneicosane (C21)	13.130	2930540	20.000 ug/ml
13) T n-Docosane (C22)	13.714	2916960	20.000 ug/ml
14) T n-Tetracosane (C24)	14.814	2901165	20.000 ug/ml
15) T n-Hexacosane (C26)	15.831	2855283	20.000 ug/ml
16) T n-Octacosane (C28)	16.779	2791532	20.000 ug/ml
17) T n-Tricontane (C30)	17.663	2761040	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.492	2699088	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2516121	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2412202	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.729	2325413	20.000 ug/ml
22) T n-Tetracontane (C40)	21.604	2262768	20.000 ug/ml

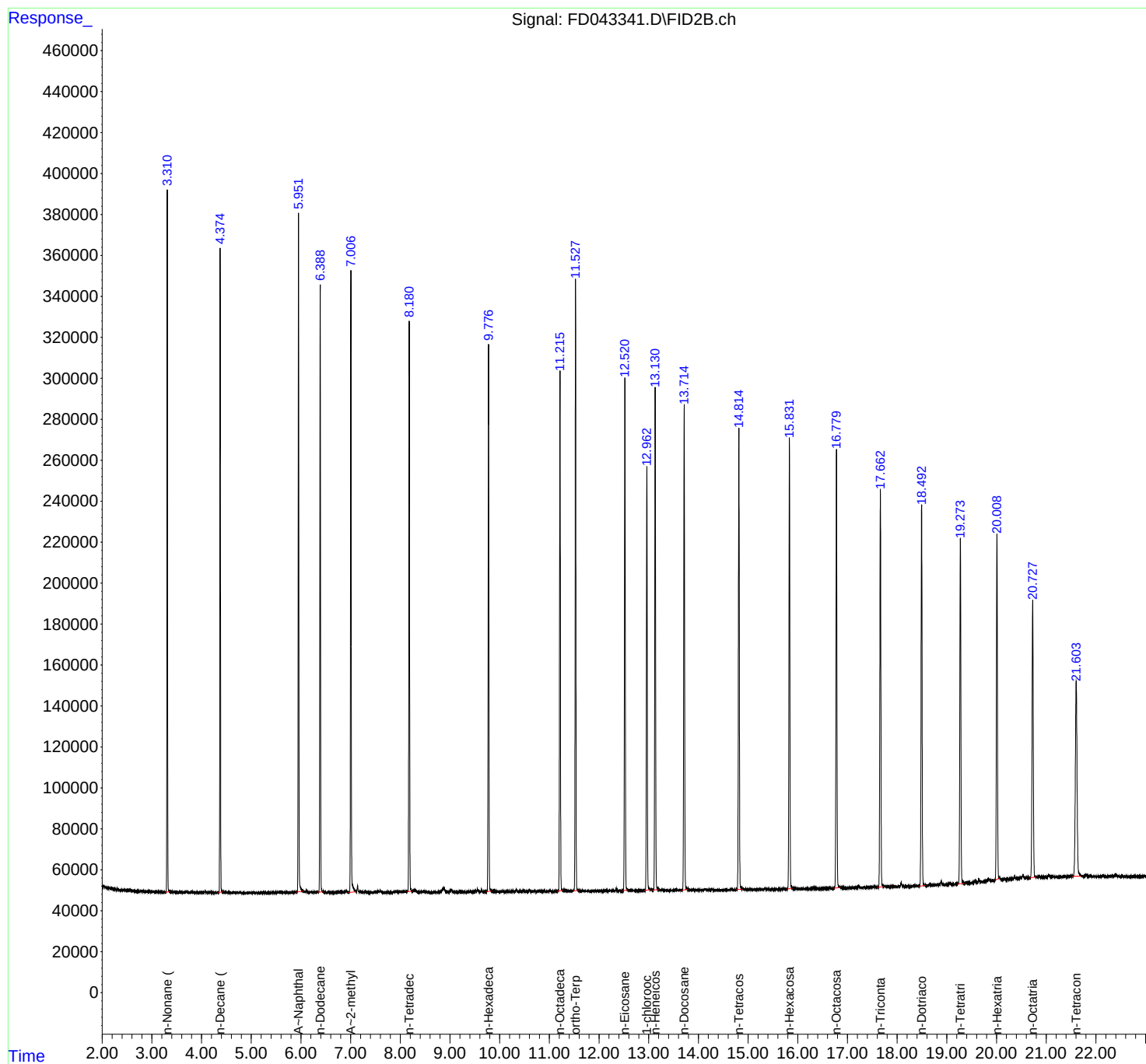
(f)=RT Delta > 1/2 Window

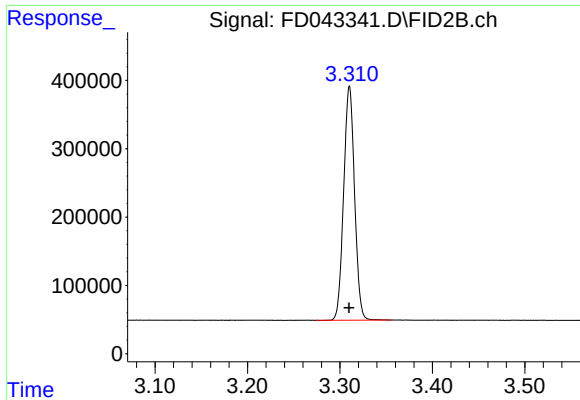
(m)=manual int.

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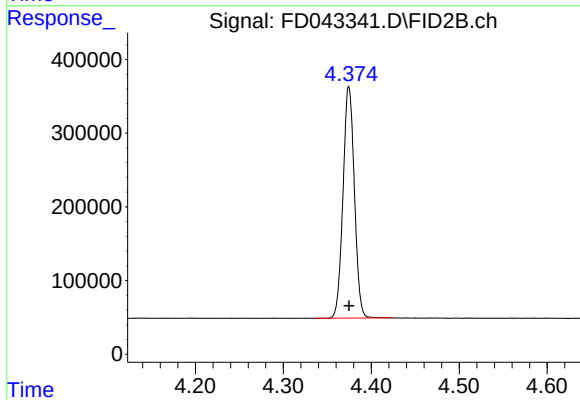
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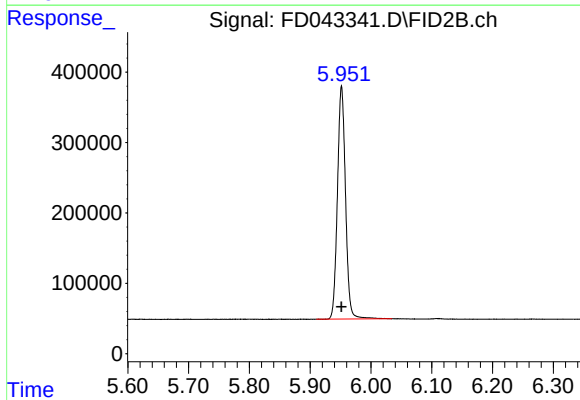
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 2808887
Conc: 20.00 ug/ml



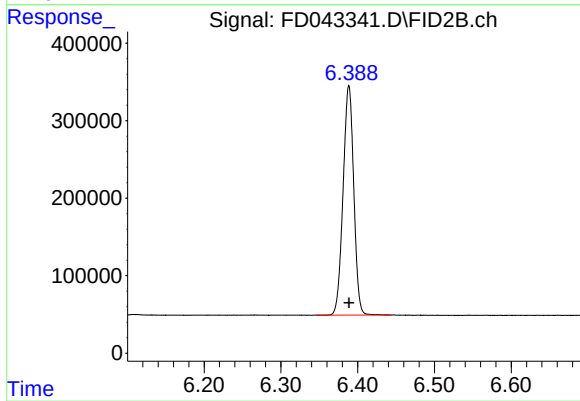
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 2822303
Conc: 20.00 ug/ml



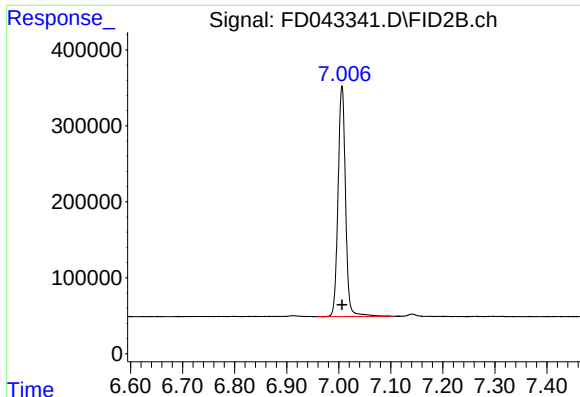
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3062770
Conc: 20.00 ug/ml



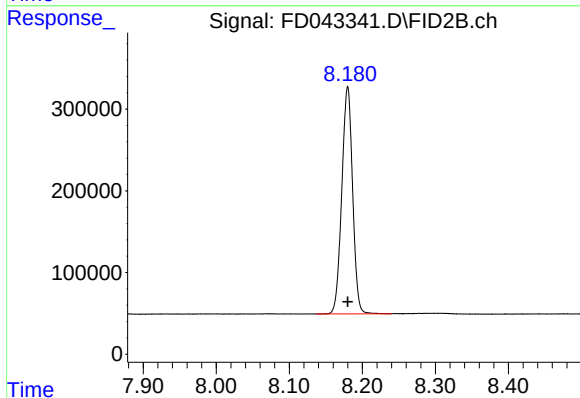
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2864236
Conc: 20.00 ug/ml



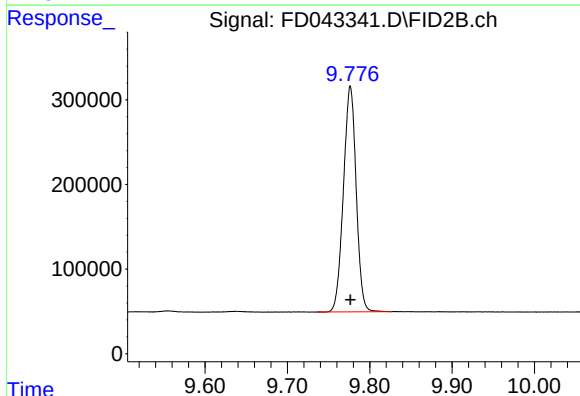
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3035226
Conc: 20.00 ug/ml



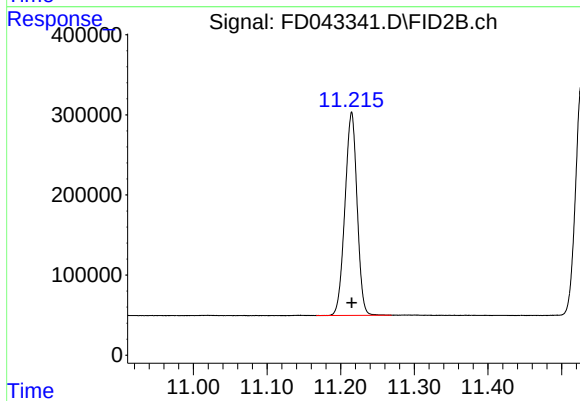
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2864143
Conc: 20.00 ug/ml



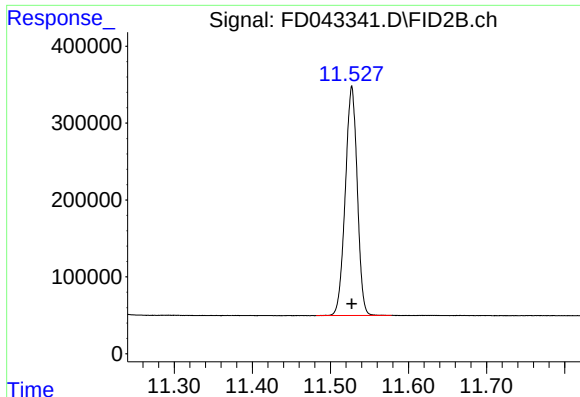
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 2868840
Conc: 20.00 ug/ml



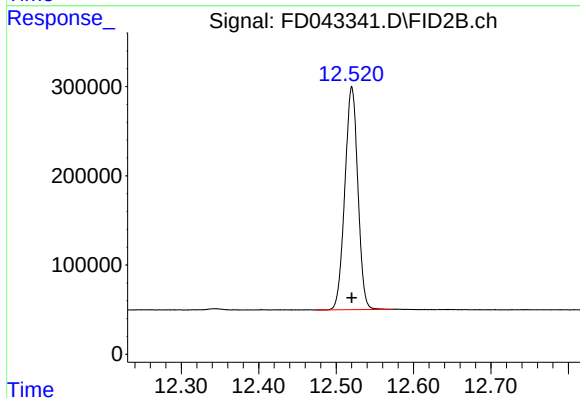
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 2901346
Conc: 20.00 ug/ml



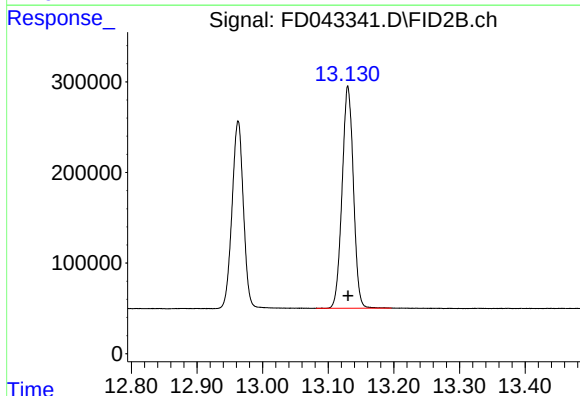
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 3180160
Conc: 20.00 ug/ml



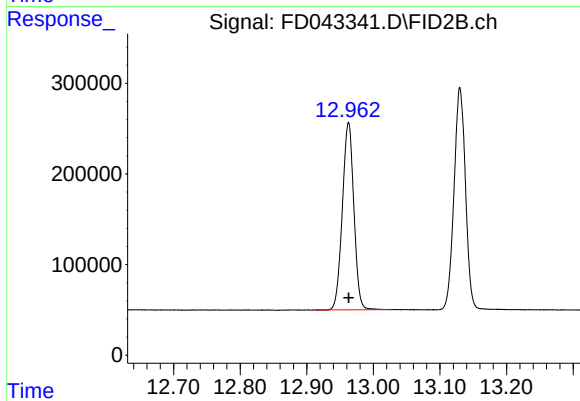
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2918286
Conc: 20.00 ug/ml



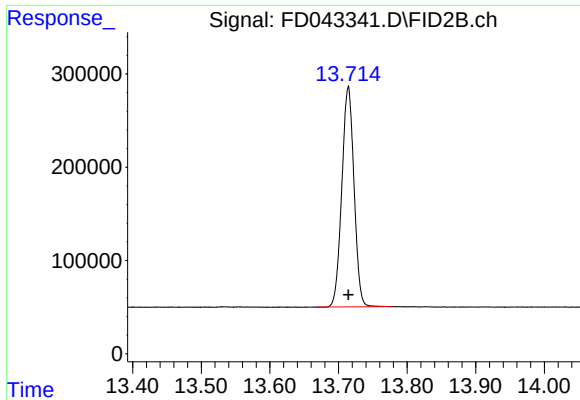
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 2930540
Conc: 20.00 ug/ml



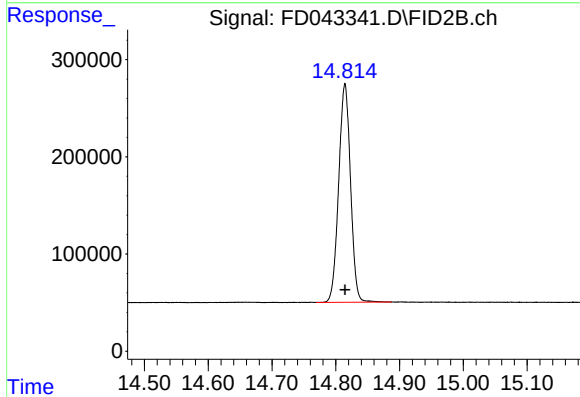
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 2480258
Conc: 20.00 ug/ml



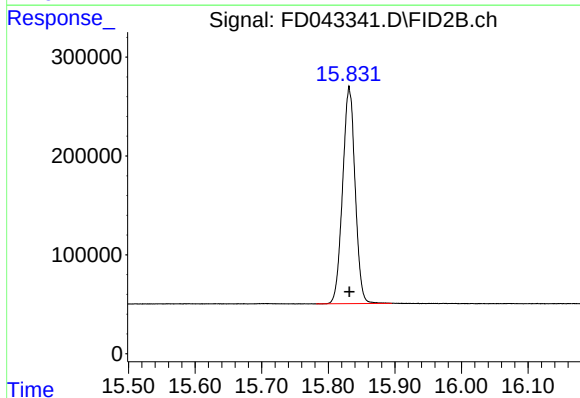
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.000 min
Response: 2916960
Conc: 20.00 ug/ml



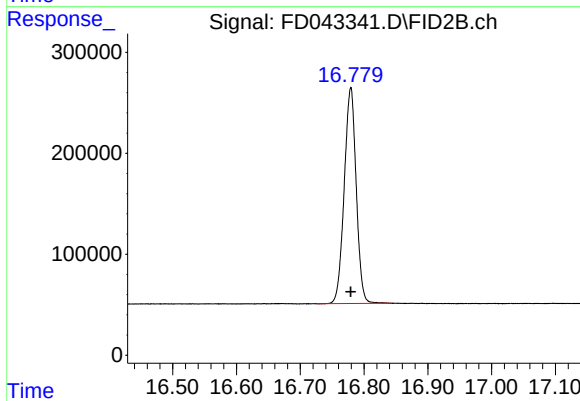
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 2901165
Conc: 20.00 ug/ml



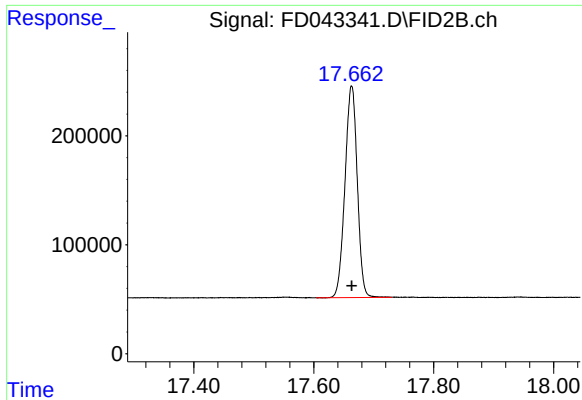
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 2855283
Conc: 20.00 ug/ml



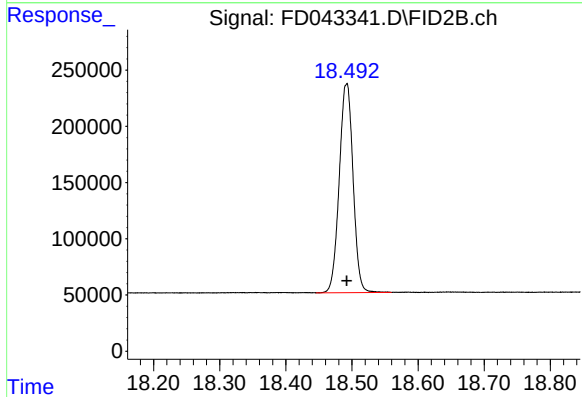
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 2791532
Conc: 20.00 ug/ml



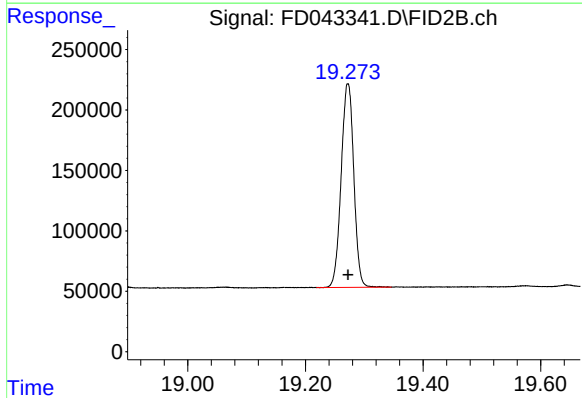
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: 0.000 min
Response: 2761040
Conc: 20.00 ug/ml



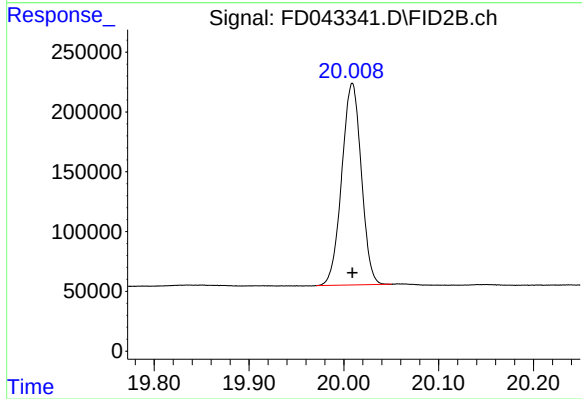
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.000 min
Response: 2699088
Conc: 20.00 ug/ml



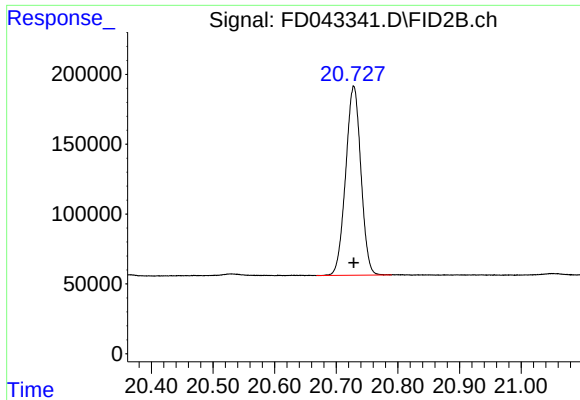
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.000 min
Response: 2516121
Conc: 20.00 ug/ml



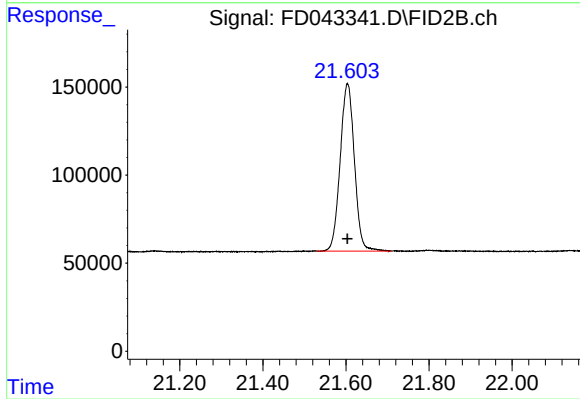
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.000 min
Response: 2412202
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.000 min
Response: 2325413
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.000 min
Response: 2262768
Conc: 20.00 ug/ml