

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071222AL\
 Data File : FD043229.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 02:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 08:33:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 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)	11.531	3667926	20.711 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.966	2569895	18.562 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.313	3151185	21.016 ug/ml
2) T n-Decane (C10)	4.378	3172189	21.254 ug/ml
3) T A~Naphthalene (C11.7)	5.956	3583634	21.138 ug/ml
4) T n-Dodecane (C12)	6.393	3245576	21.231 ug/ml
5) T A~2-methylnaphthalene...	7.011	3588348	20.887 ug/ml
6) T n-Tetradecane (C14)	8.183	3243762	21.081 ug/ml
7) T n-Hexadecane (C16)	9.779	3258351	20.851 ug/ml
8) T n-Octadecane (C18)	11.217	3297819	20.818 ug/ml
10) T n-Eicosane (C20)	12.523	3302522	20.805 ug/ml
11) T n-Heneicosane (C21)	13.133	3249538	20.353 ug/ml
13) T n-Docosane (C22)	13.717	3329218	20.838 ug/ml
14) T n-Tetracosane (C24)	14.817	3430846	21.368 ug/ml
15) T n-Hexacosane (C26)	15.834	3420818	21.532 ug/ml
16) T n-Octacosane (C28)	16.781	3456659	22.058 ug/ml
17) T n-Tricontane (C30)	17.666	3327143	21.923 ug/ml
18) T n-Dotriacontane (C32)	18.493	3036375	21.564 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2591935	20.355 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2169379	18.844 ug/ml
21) T n-Octatriacontane (C38)	20.730	1914880	17.777 ug/ml
22) T n-Tetracontane (C40)	21.607	1644571	15.471 ug/ml

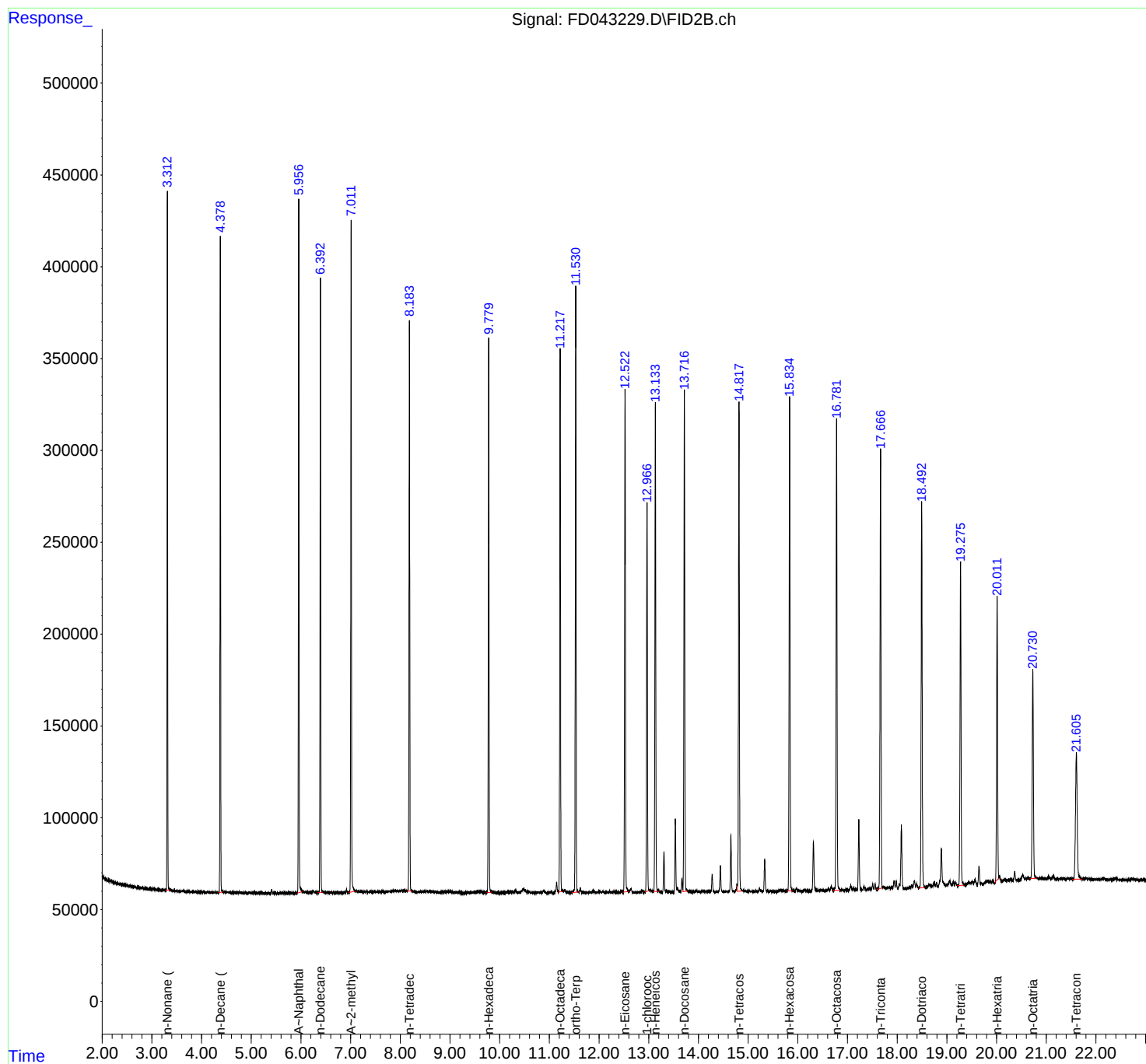
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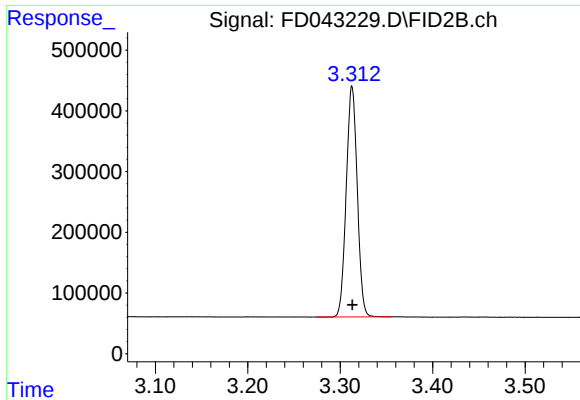
(m)=manual int.

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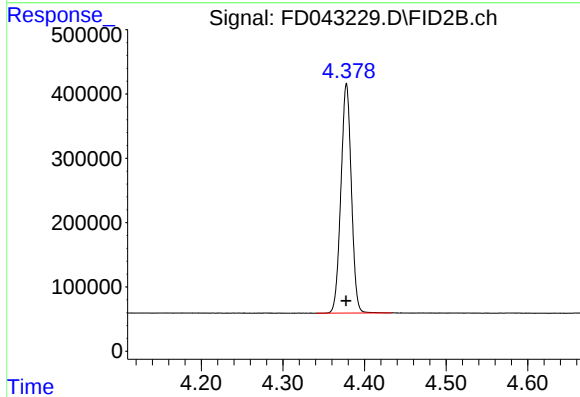
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





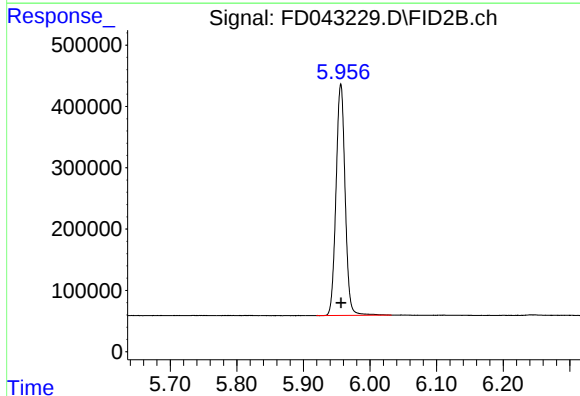
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3151185
Conc: 21.02 ug/ml



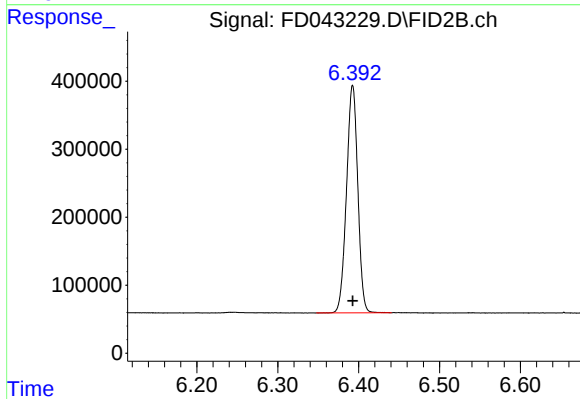
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3172189
Conc: 21.25 ug/ml



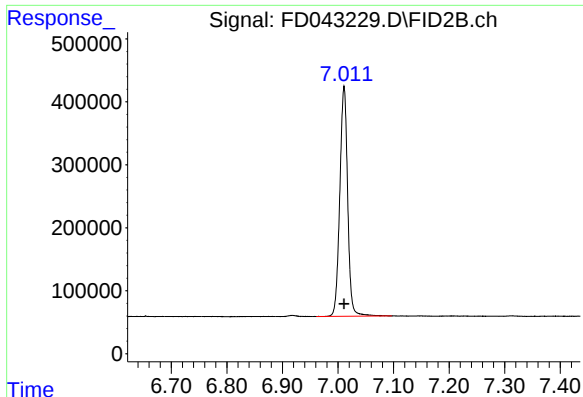
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3583634
Conc: 21.14 ug/ml



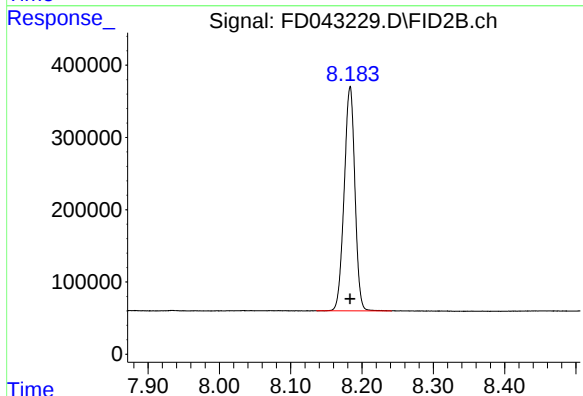
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3245576
Conc: 21.23 ug/ml



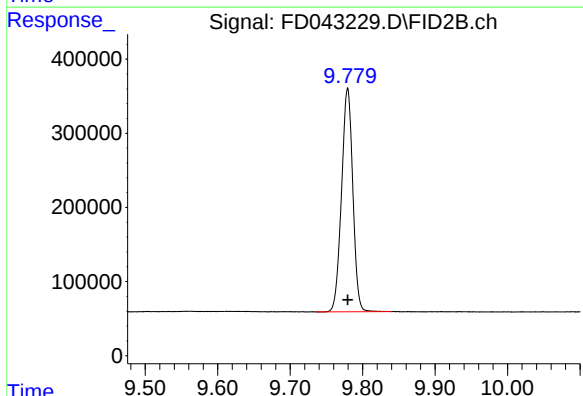
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3588348
Conc: 20.89 ug/ml



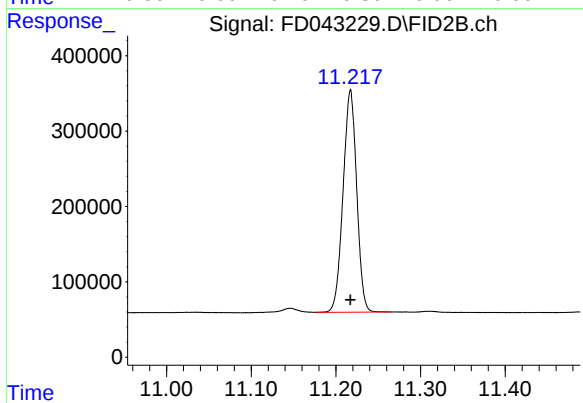
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 3243762
Conc: 21.08 ug/ml



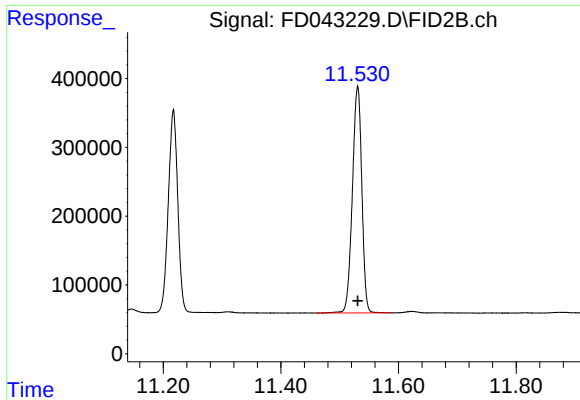
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 3258351
Conc: 20.85 ug/ml



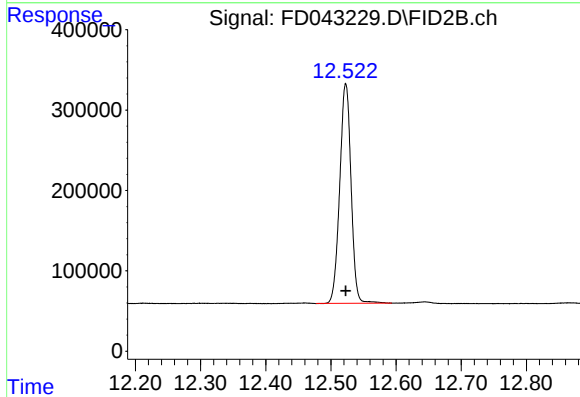
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 3297819
Conc: 20.82 ug/ml



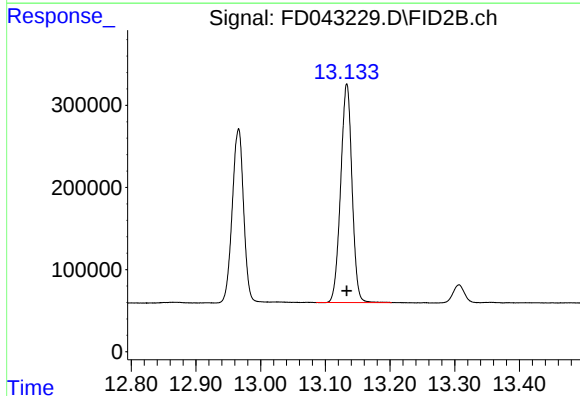
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 3667926
Conc: 20.71 ug/ml



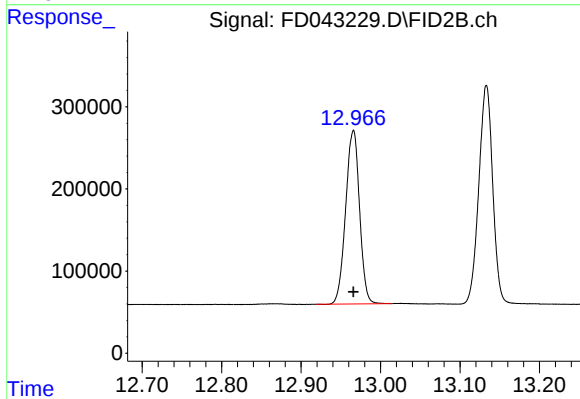
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 3302522
Conc: 20.81 ug/ml



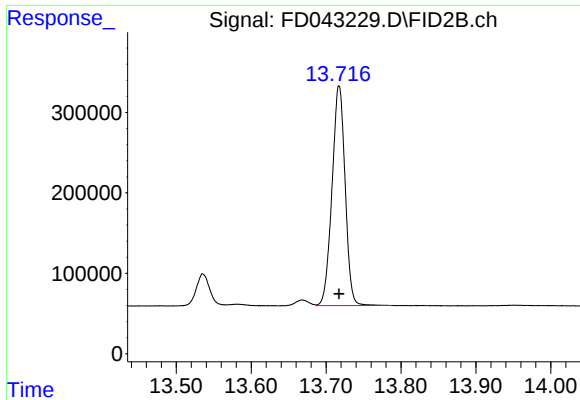
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 3249538
Conc: 20.35 ug/ml



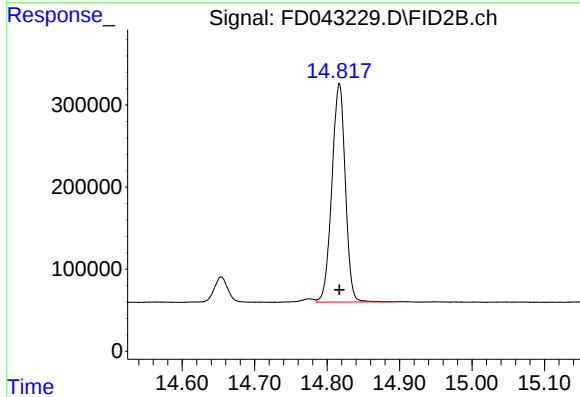
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 2569895
Conc: 18.56 ug/ml



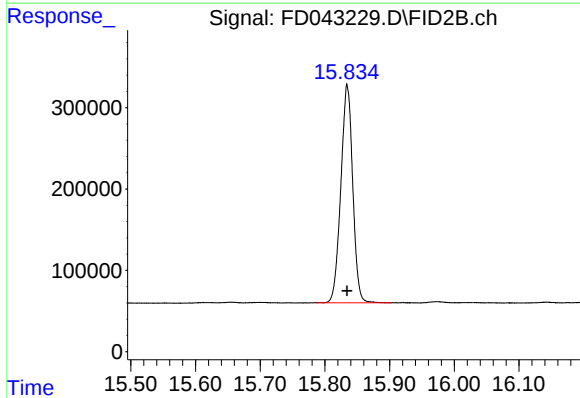
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 3329218
Conc: 20.84 ug/ml



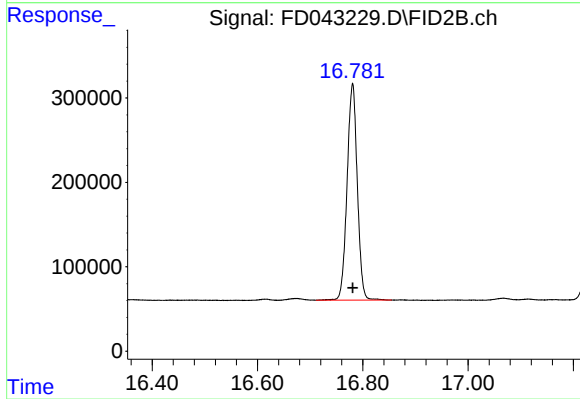
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 3430846
Conc: 21.37 ug/ml



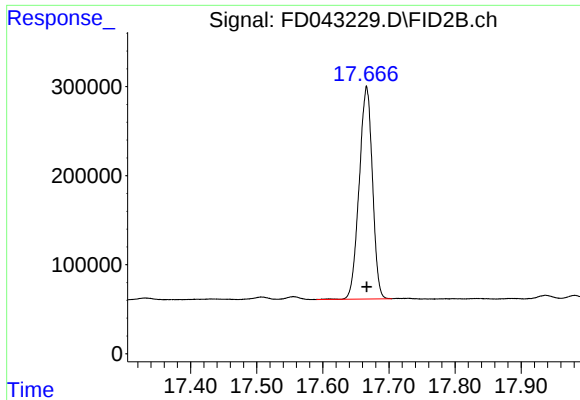
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 3420818
Conc: 21.53 ug/ml



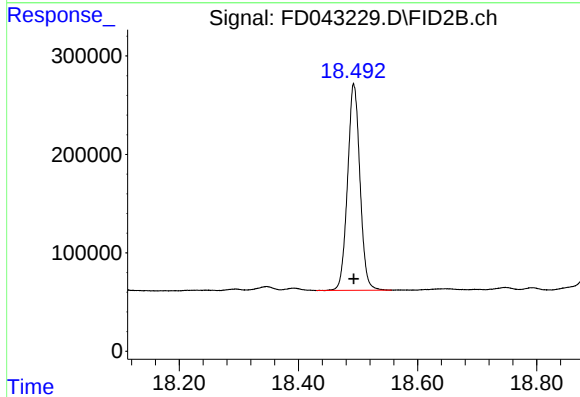
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 3456659
Conc: 22.06 ug/ml



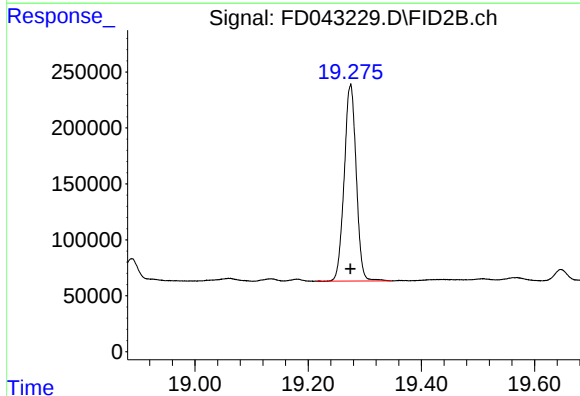
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 3327143
Conc: 21.92 ug/ml



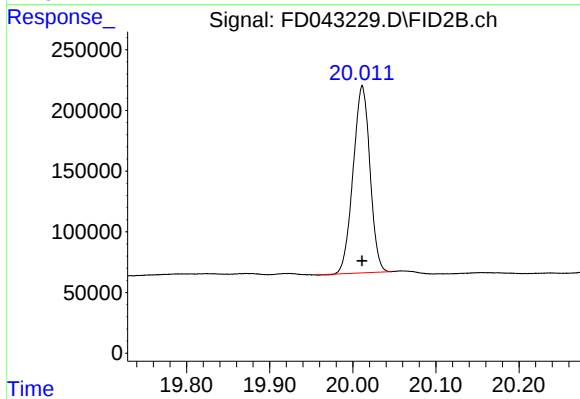
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 3036375
Conc: 21.56 ug/ml



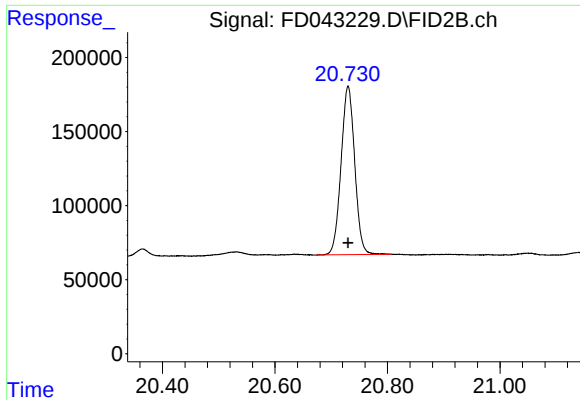
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 2591935
Conc: 20.35 ug/ml



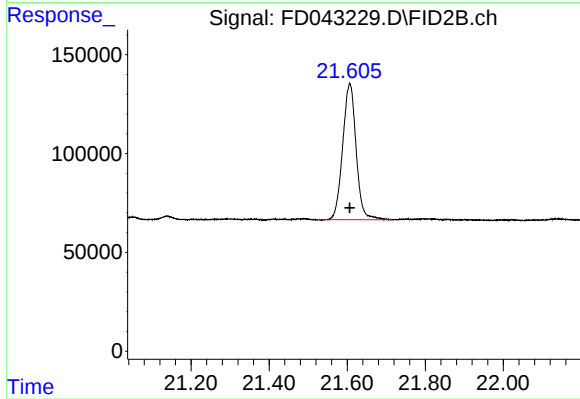
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 2169379
Conc: 18.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.000 min
Response: 1914880
Conc: 17.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.000 min
Response: 1644571
Conc: 15.47 ug/ml