

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034943.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2020 20:08
 Operator : DD\AJ
 Sample : L4248-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 00:49:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 2020
 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)	11.585	4513364	35.296 ug/ml
Spiked Amount 50.000		Recovery =	70.59%
12) S 1-chlorooctadecane (S...	13.014	3723418	36.987 ug/ml
Spiked Amount 50.000		Recovery =	73.97%
Target Compounds			
1) T n-Nonane (C9)	3.363	3203276	28.525 ug/ml
2) T n-Decane (C10)	4.430	3524070	31.275 ug/ml
3) T A~Naphthalene (C11.7)	6.013	4107279	33.158 ug/ml
4) T n-Dodecane (C12)	6.443	3863360	33.599 ug/ml
5) T A~2-methylnaphthalene...	7.067	4253321	33.761 ug/ml
6) T n-Tetradecane (C14)	8.234	4206037	36.555 ug/ml
7) T n-Hexadecane (C16)	9.829	4580801	40.178 ug/ml
8) T n-Octadecane (C18)	11.268	4743854	39.863 ug/ml
10) T n-Eicosane (C20)	12.572	4790445	39.729 ug/ml
11) T n-Heneicosane (C21)	13.181	4763430	39.526 ug/ml
13) T n-Docosane (C22)	13.765	4841073	40.231 ug/ml
14) T n-Tetracosane (C24)	14.853	9403782	78.132 ug/ml
15) T n-Hexacosane (C26)	15.882	4403905	37.182 ug/ml
16) T n-Octacosane (C28)	16.826	4366867	37.310 ug/ml
17) T n-Tricontane (C30)	17.710	4186981	37.052 ug/ml
18) T n-Dotriacontane (C32)	18.537	3875842	36.972 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3664563	38.349 ug/ml
20) T n-Hexatriacontane (C36)	20.052	3436314	40.051 ug/ml
21) T n-Octatriacontane (C38)	20.779	3361342	41.855 ug/ml
22) T n-Tetracontane (C40)	21.675	3609963	41.124 ug/ml

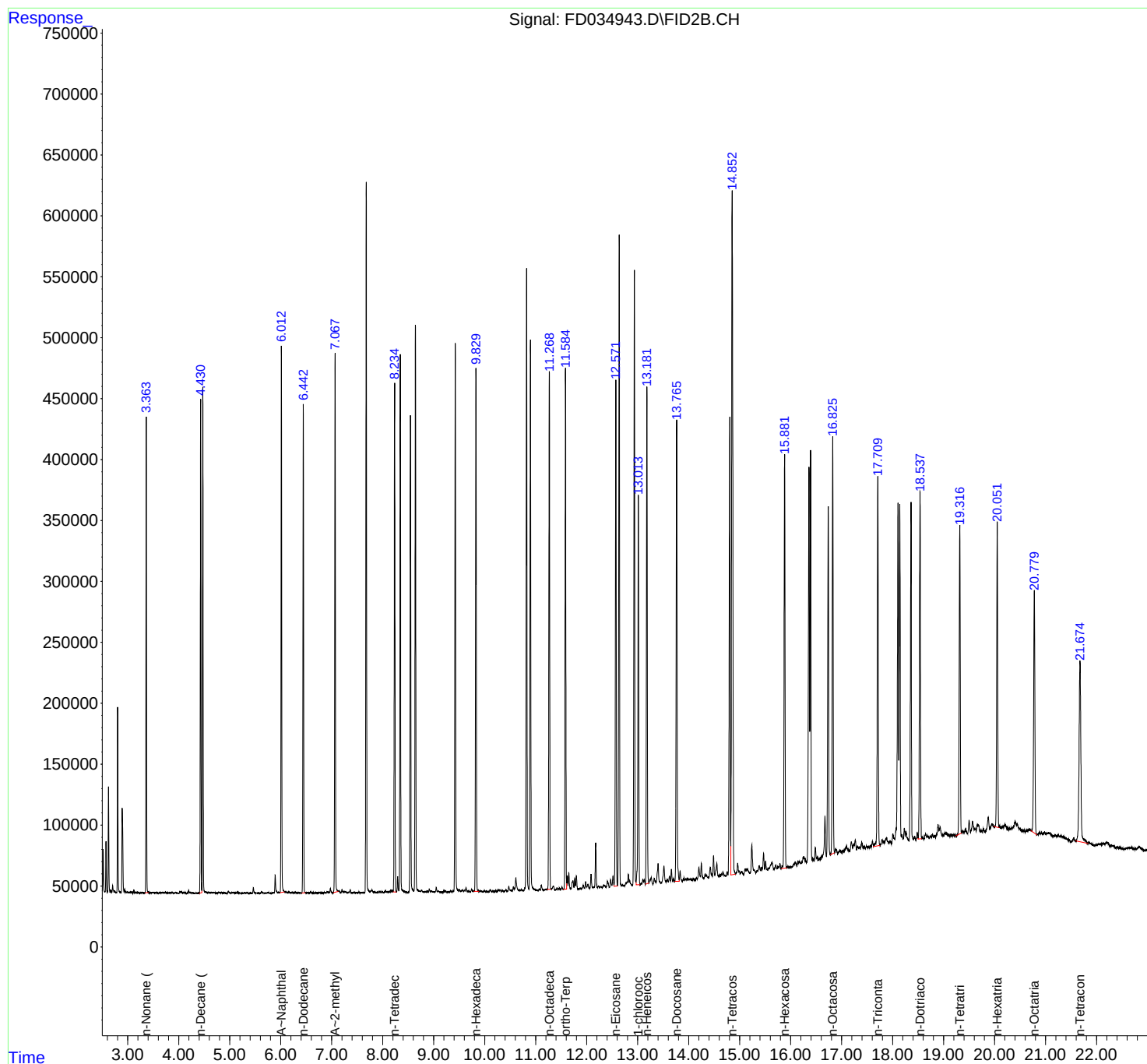
(f)=RT Delta > 1/2 Window

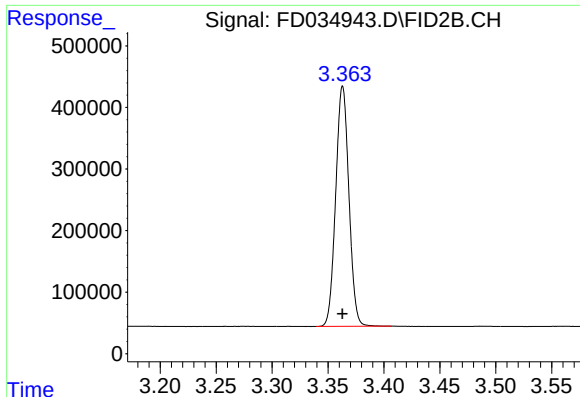
(m)=manual int.

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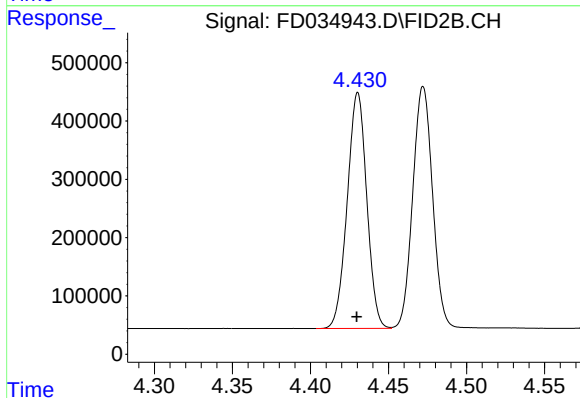
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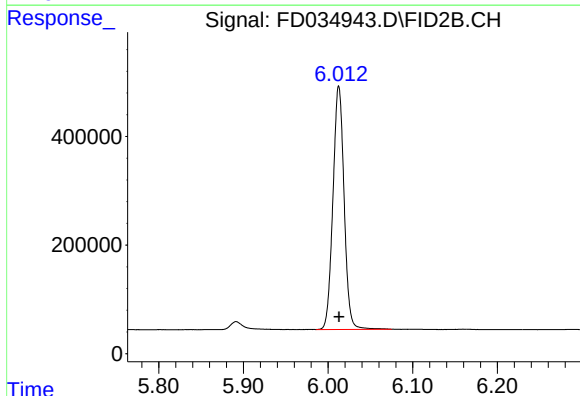
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 3203276
Conc: 28.52 ug/ml



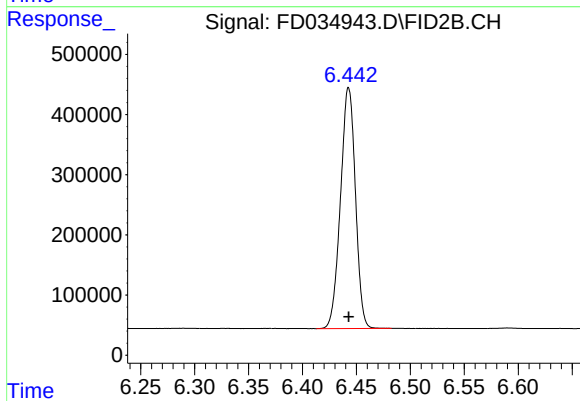
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 3524070
Conc: 31.27 ug/ml



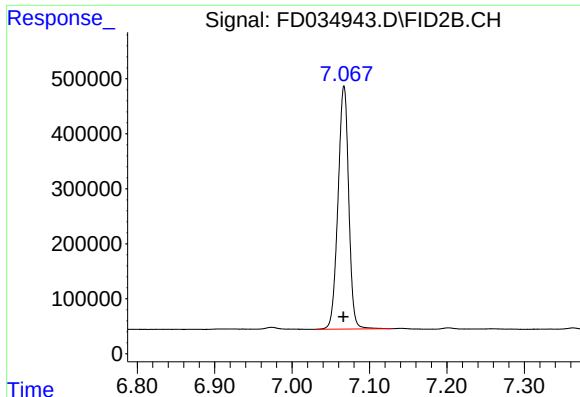
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 4107279
Conc: 33.16 ug/ml



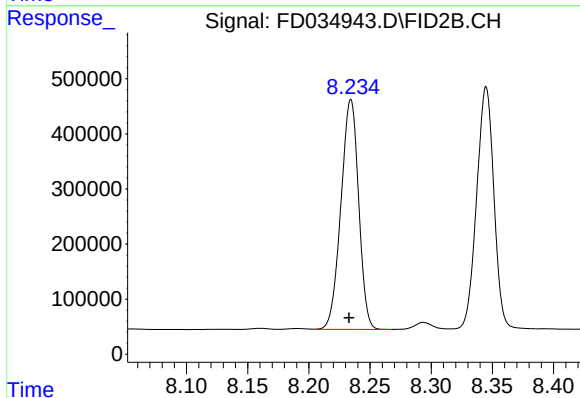
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 3863360
Conc: 33.60 ug/ml



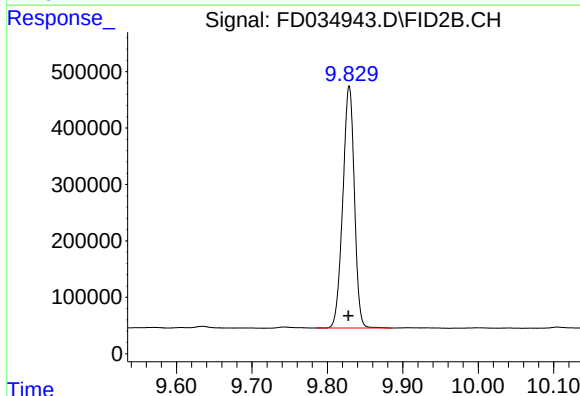
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 4253321
Conc: 33.76 ug/ml



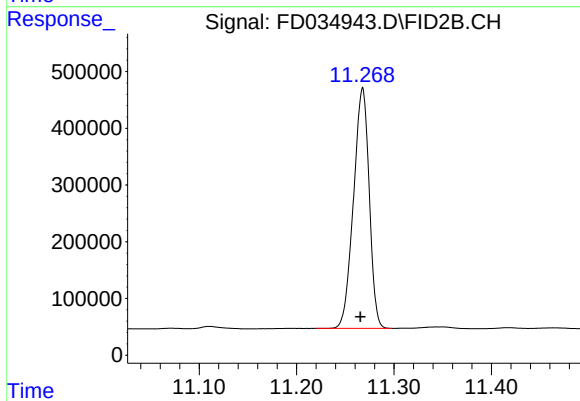
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 4206037
Conc: 36.56 ug/ml



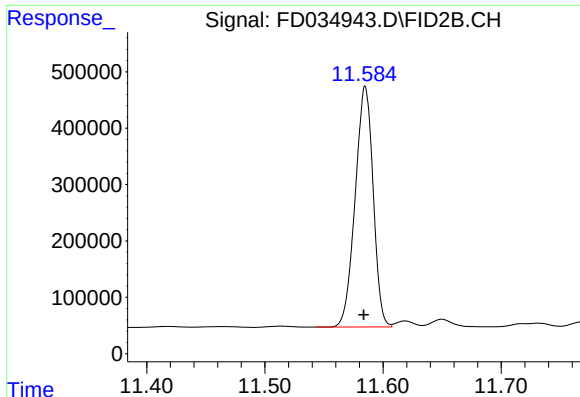
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 4580801
Conc: 40.18 ug/ml



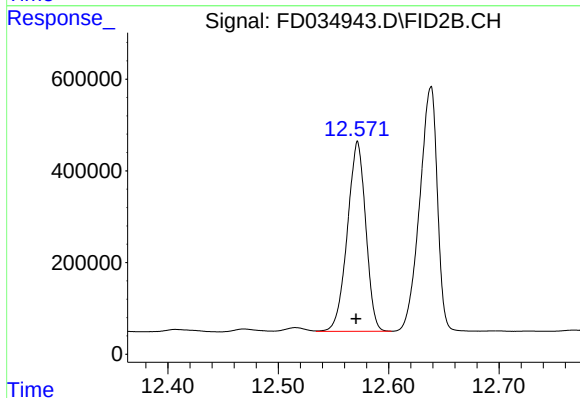
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.002 min
Response: 4743854
Conc: 39.86 ug/ml



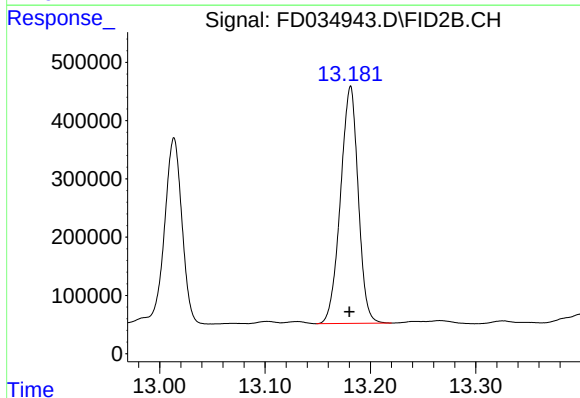
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.001 min
Response: 4513364
Conc: 35.30 ug/ml



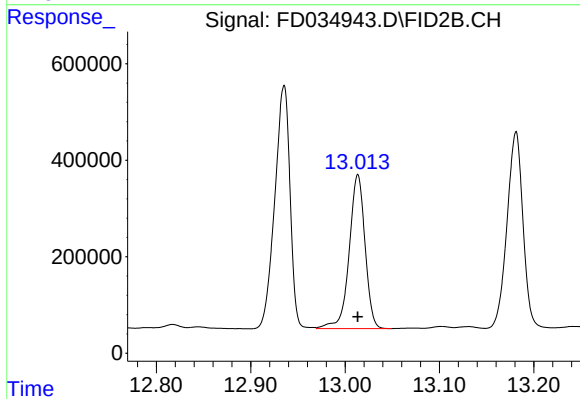
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.001 min
Response: 4790445
Conc: 39.73 ug/ml



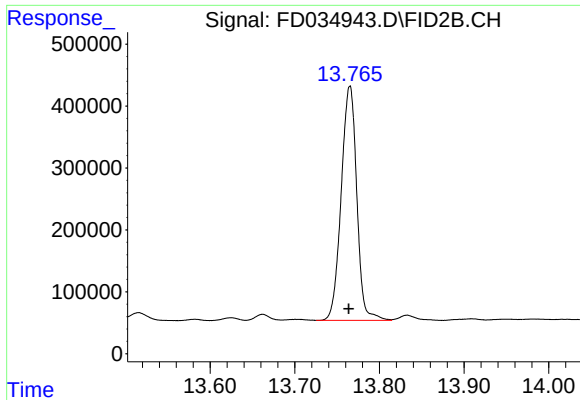
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 4763430
Conc: 39.53 ug/ml



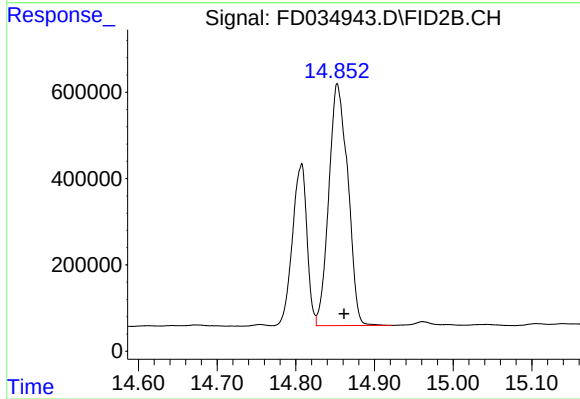
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 3723418
Conc: 36.99 ug/ml



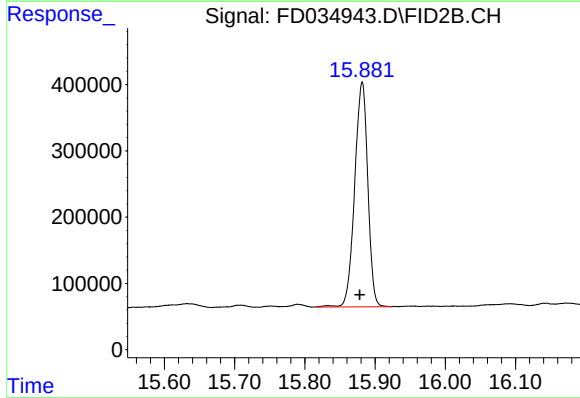
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.002 min
Response: 4841073
Conc: 40.23 ug/ml



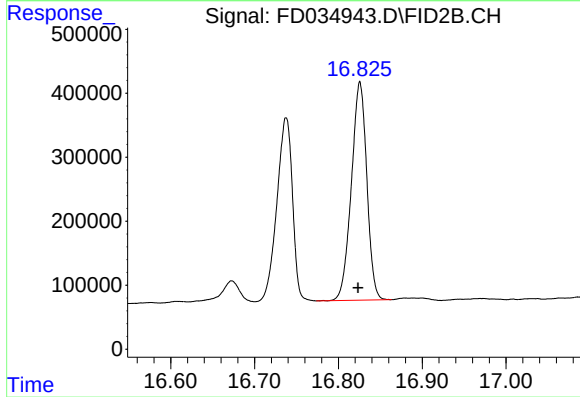
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.009 min
Response: 9403782
Conc: 78.13 ug/ml



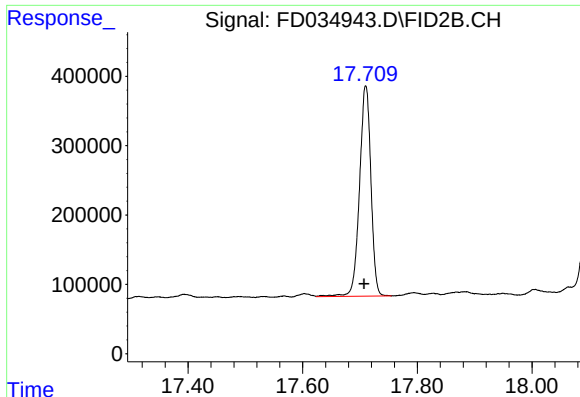
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.004 min
Response: 4403905
Conc: 37.18 ug/ml



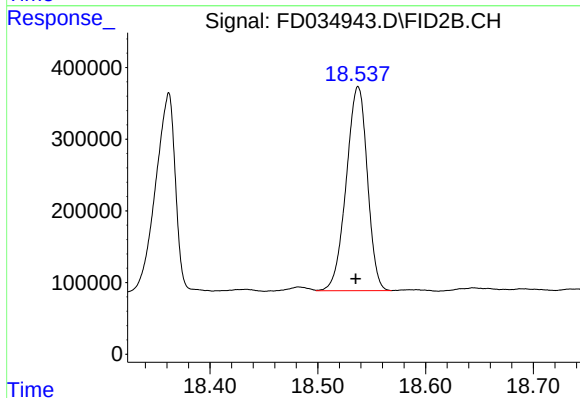
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.002 min
Response: 4366867
Conc: 37.31 ug/ml



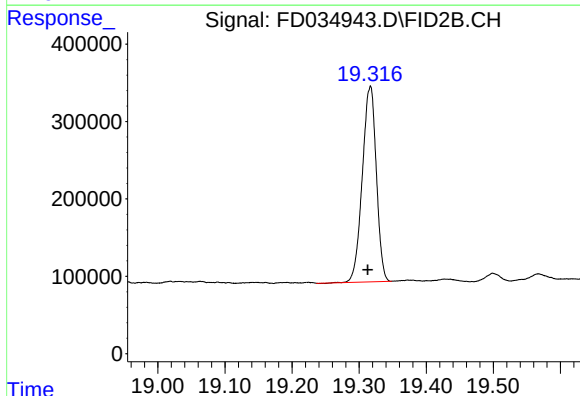
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.003 min
Response: 4186981
Conc: 37.05 ug/ml



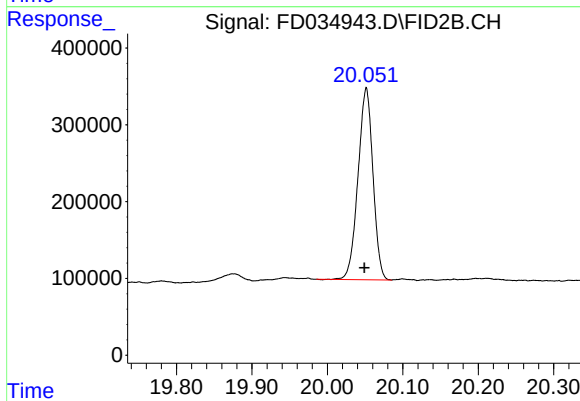
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 3875842
Conc: 36.97 ug/ml



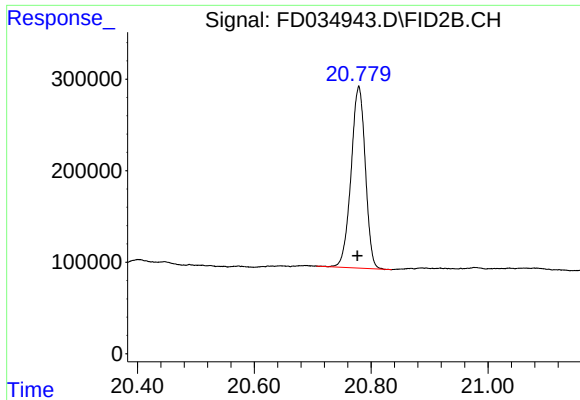
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.004 min
Response: 3664563
Conc: 38.35 ug/ml



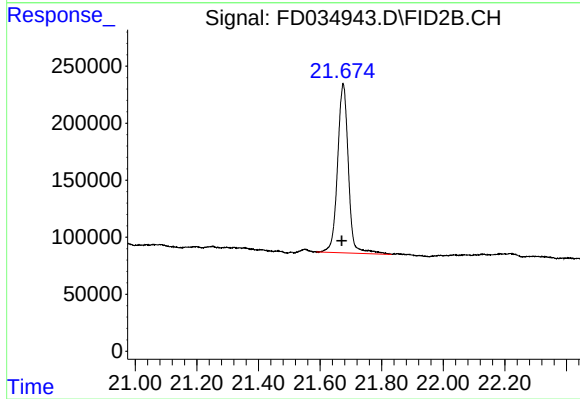
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.002 min
Response: 3436314
Conc: 40.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.002 min
Response: 3361342
Conc: 41.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: 0.004 min
Response: 3609963
Conc: 41.12 ug/ml