

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041731.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 20:16
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 22:48:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.231	3656147	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	12.670	2844147	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.096	3012156	20.477 ug/ml
2) T n-Decane (C10)	4.141	2990302	20.478 ug/ml
3) T A~Naphthalene (C11.7)	5.692	3275493	20.969 ug/ml
4) T n-Dodecane (C12)	6.136	3121874	20.725 ug/ml
5) T A~2-methylnaphthalene...	6.738	3269349	21.018 ug/ml
6) T n-Tetradecane (C14)	7.913	3154364	20.708 ug/ml
7) T n-Hexadecane (C16)	9.501	3198417	20.743 ug/ml
8) T n-Octadecane (C18)	10.932	3272261	20.769 ug/ml
10) T n-Eicosane (C20)	12.232	3298657	20.852 ug/ml
11) T n-Heneicosane (C21)	12.840	3309660	20.668 ug/ml
13) T n-Docosane (C22)	13.422	3316612	20.650 ug/ml
14) T n-Tetracosane (C24)	14.518	3302315	20.429 ug/ml
15) T n-Hexacosane (C26)	15.533	3247190	20.105 ug/ml
16) T n-Octacosane (C28)	16.478	3162058	19.644 ug/ml
17) T n-Tricontane (C30)	17.360	3010308	19.102 ug/ml
18) T n-Dotriacontane (C32)	18.187	2746343	18.507 ug/ml
19) T n-Tetratriacontane (C34)	18.966	2470969	18.442 ug/ml
20) T n-Hexatriacontane (C36)	19.703	2239652	18.704 ug/ml
21) T n-Octatriacontane (C38)	20.400	2112875	19.090 ug/ml
22) T n-Tetracontane (C40)	21.181	2119689	19.688 ug/ml

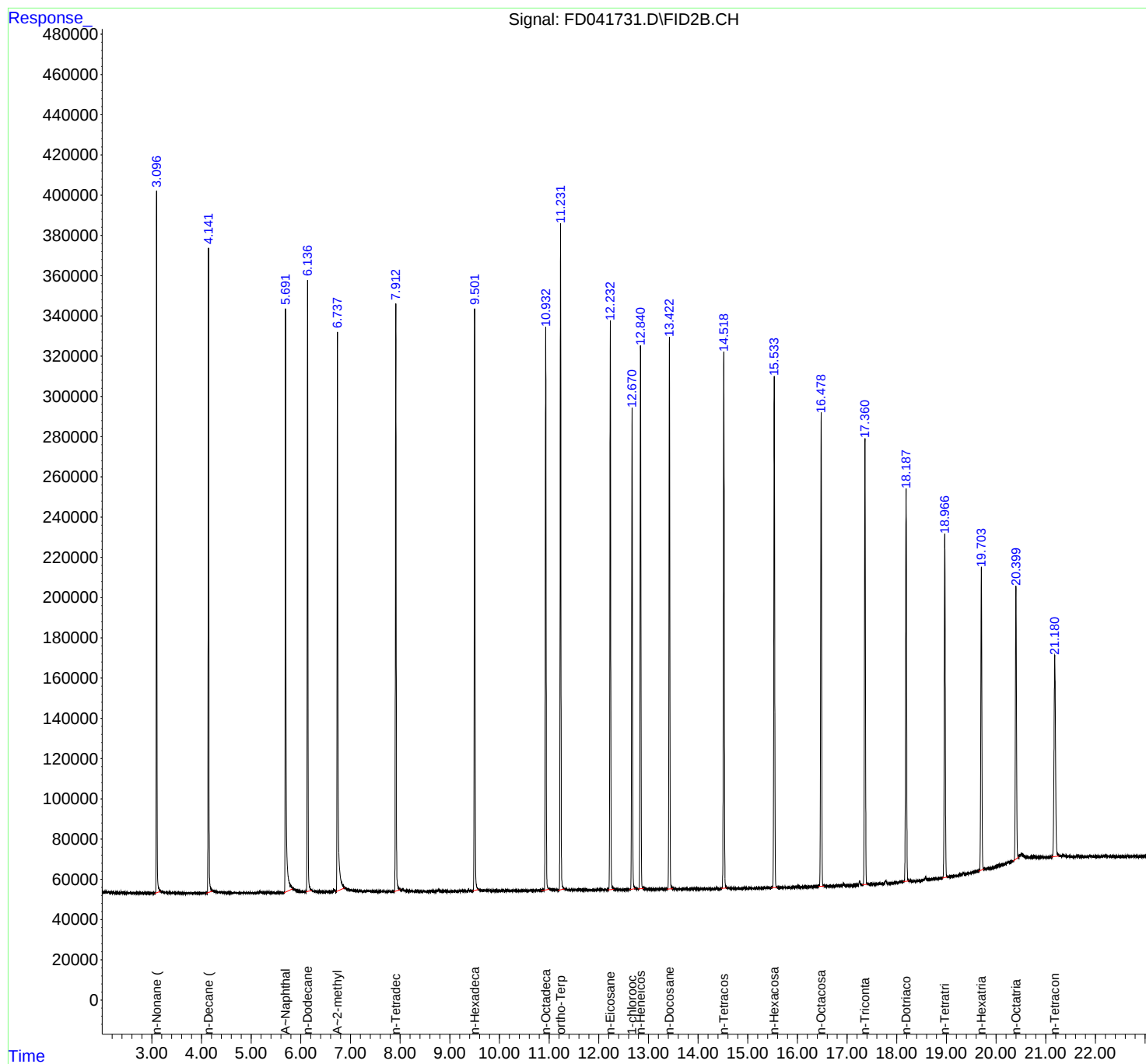
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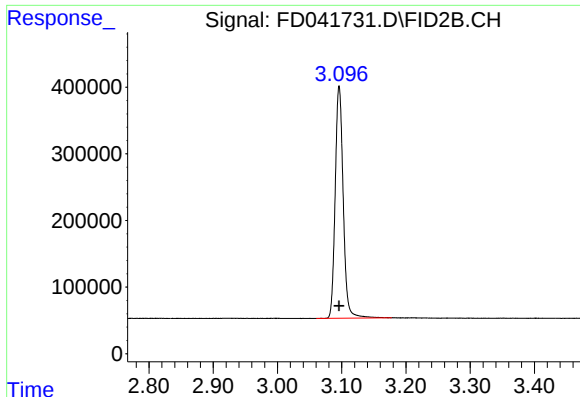
(m)=manual int.

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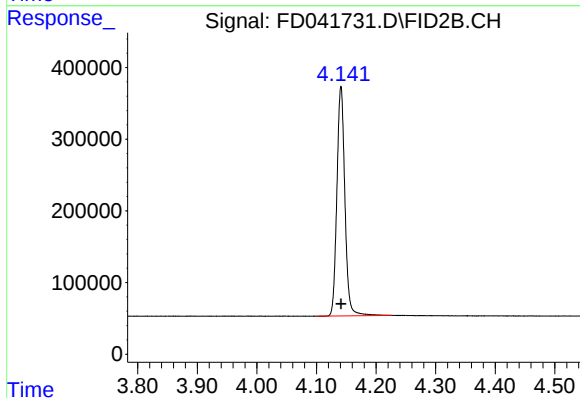
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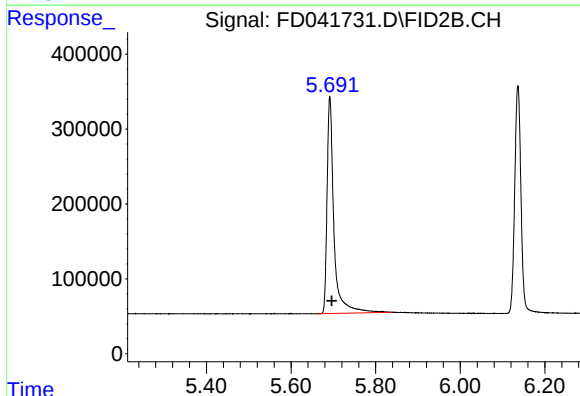
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: 0.000 min
Response: 3012156
Conc: 20.48 ug/ml



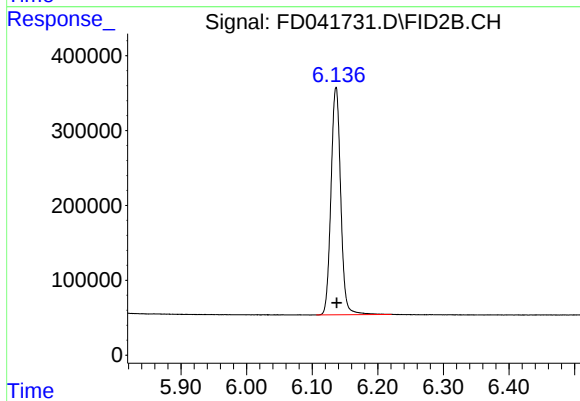
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 2990302
Conc: 20.48 ug/ml



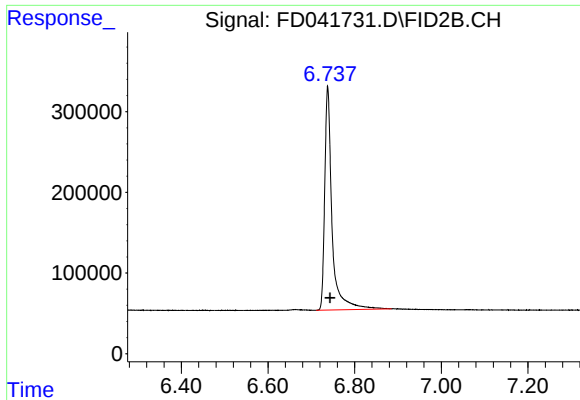
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 3275493
Conc: 20.97 ug/ml



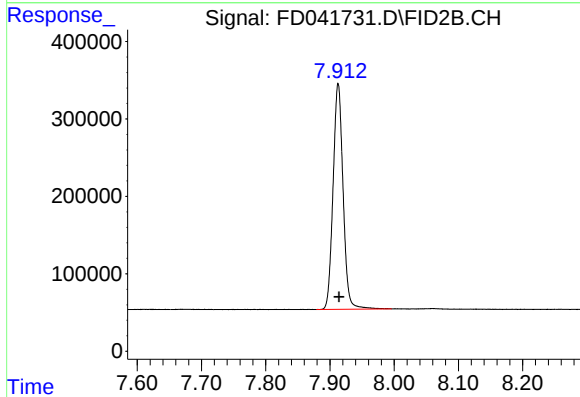
#4 n-Dodecane (C12)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3121874
Conc: 20.72 ug/ml



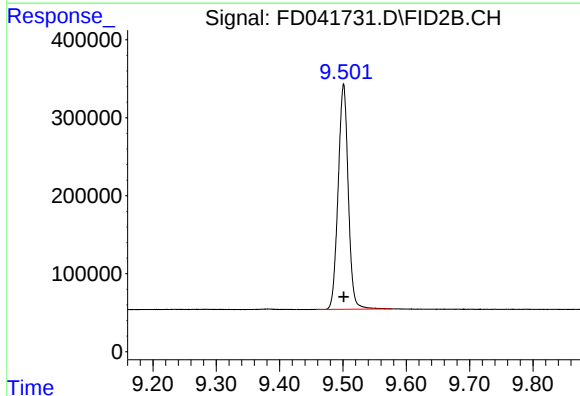
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 3269349
Conc: 21.02 ug/ml



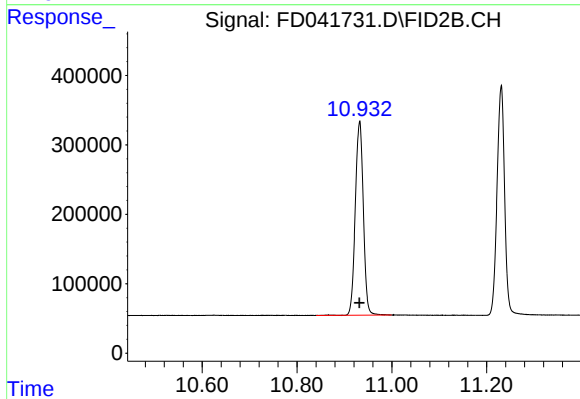
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 3154364
Conc: 20.71 ug/ml



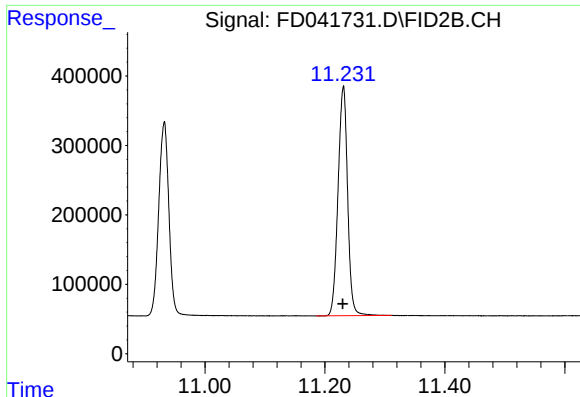
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 3198417
Conc: 20.74 ug/ml



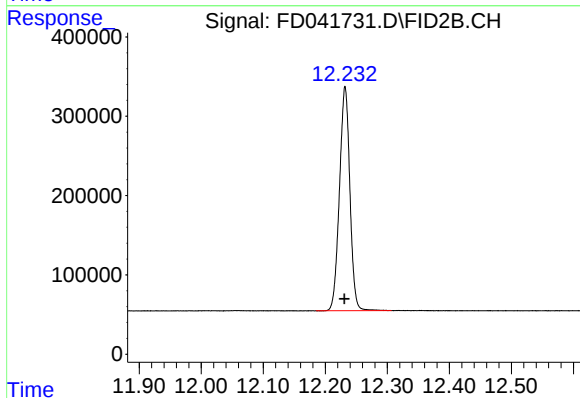
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 3272261
Conc: 20.77 ug/ml



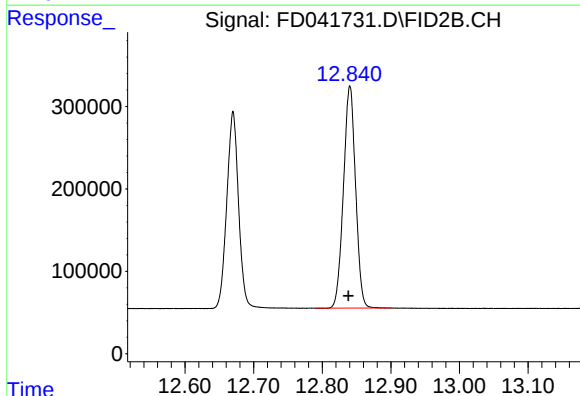
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 3656147
Conc: 20.62 ug/ml



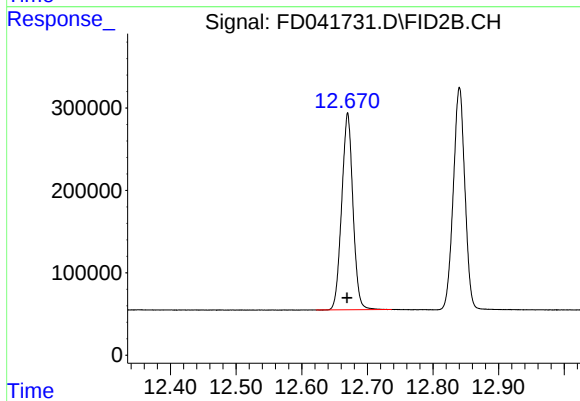
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: 0.001 min
Response: 3298657
Conc: 20.85 ug/ml



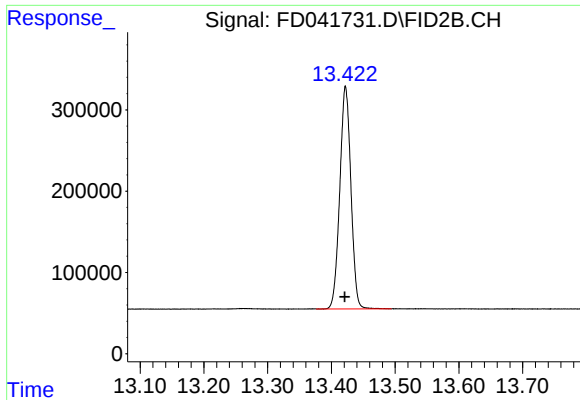
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: 0.002 min
Response: 3309660
Conc: 20.67 ug/ml



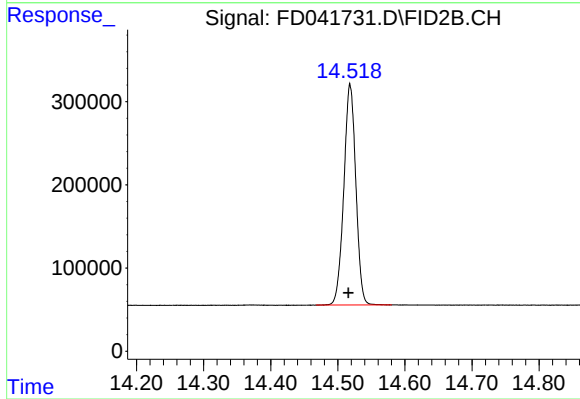
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 2844147
Conc: 20.54 ug/ml



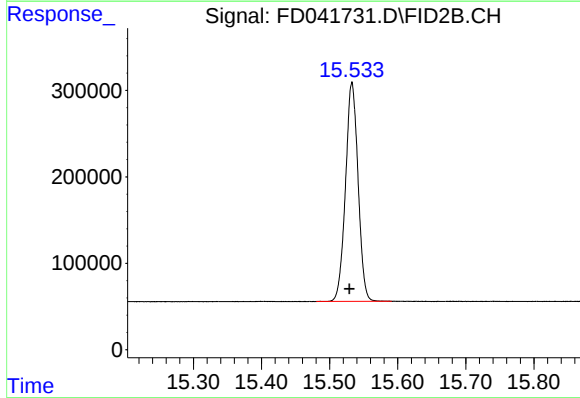
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: 0.001 min
Response: 3316612
Conc: 20.65 ug/ml



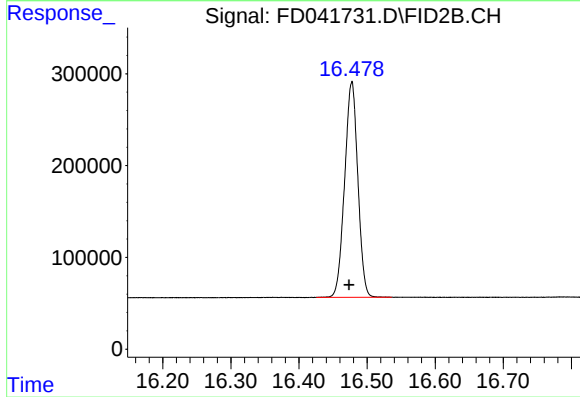
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: 0.003 min
Response: 3302315
Conc: 20.43 ug/ml



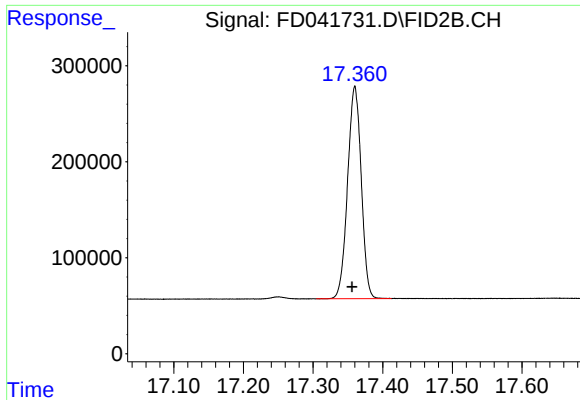
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: 0.003 min
Response: 3247190
Conc: 20.10 ug/ml



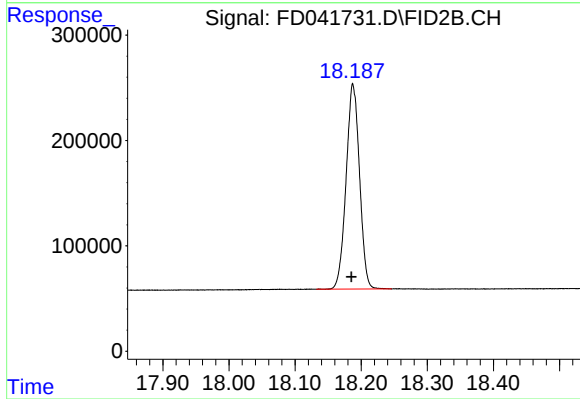
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.004 min
Response: 3162058
Conc: 19.64 ug/ml



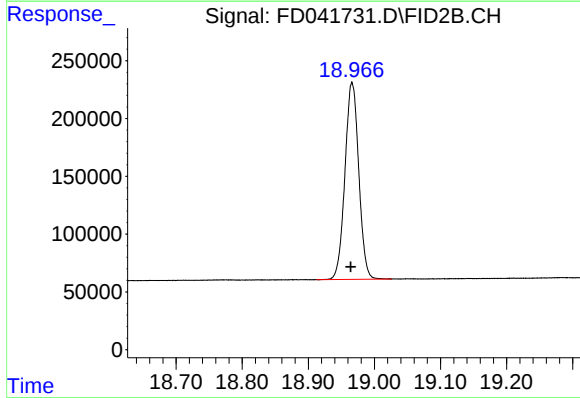
#17 n-Tricontane (C30)

R.T.: 17.360 min
Delta R.T.: 0.004 min
Response: 3010308
Conc: 19.10 ug/ml



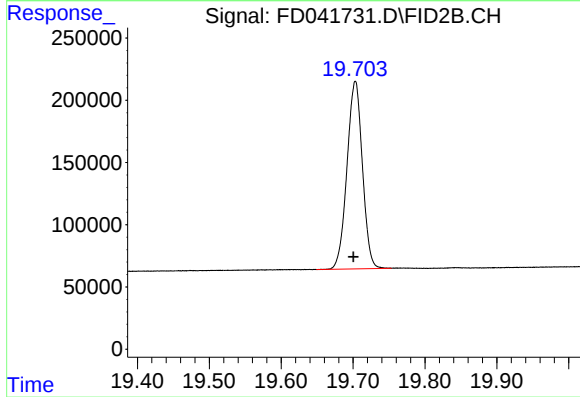
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: 0.002 min
Response: 2746343
Conc: 18.51 ug/ml



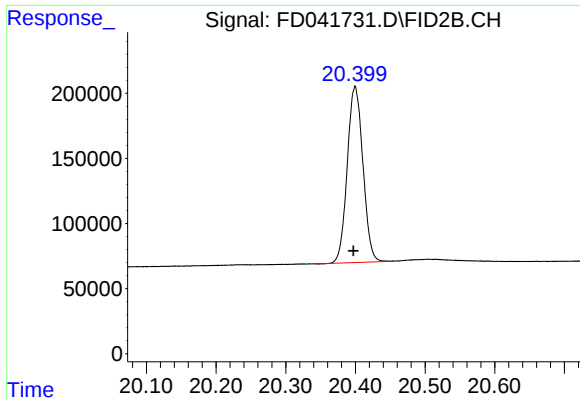
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: 0.002 min
Response: 2470969
Conc: 18.44 ug/ml



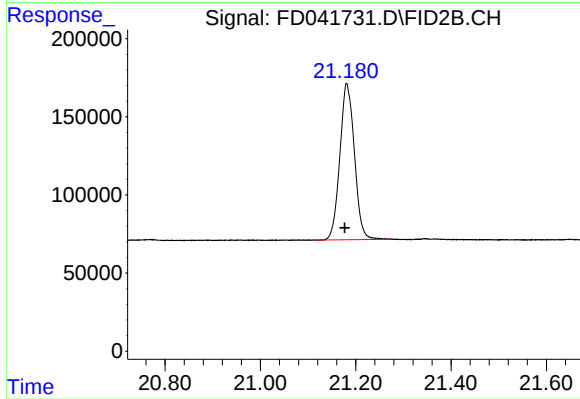
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: 0.003 min
Response: 2239652
Conc: 18.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: 0.003 min
Response: 2112875
Conc: 19.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: 0.004 min
Response: 2119689
Conc: 19.69 ug/ml