

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012121AL\
 Data File : FD036141.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2021 19:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.526	2991636	20.182 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
12) S 1-chlorooctadecane (S...	12.957	2332299	19.828 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.313	2828683	21.942 ug/ml
2) T n-Decane (C10)	4.376	2870833	22.063 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3213158	21.940 ug/ml
4) T n-Dodecane (C12)	6.389	2927621	22.016 ug/ml
5) T A~2-methylnaphthalene...	7.008	3269037	21.765 ug/ml
6) T n-Tetradecane (C14)	8.179	2914284	21.809 ug/ml
7) T n-Hexadecane (C16)	9.774	2828125	21.369 ug/ml
8) T n-Octadecane (C18)	11.211	2875751	20.901 ug/ml
10) T n-Eicosane (C20)	12.516	2804600	20.298 ug/ml
11) T n-Heneicosane (C21)	13.124	2753681	19.927 ug/ml
13) T n-Docosane (C22)	13.708	2701845	19.679 ug/ml
14) T n-Tetracosane (C24)	14.806	2582828	19.000 ug/ml
15) T n-Hexacosane (C26)	15.822	2460629	18.535 ug/ml
16) T n-Octacosane (C28)	16.766	2358694	18.230 ug/ml
17) T n-Tricontane (C30)	17.649	2271866	18.426 ug/ml
18) T n-Dotriacontane (C32)	18.477	2111988	19.162 ug/ml
19) T n-Tetratriacontane (C34)	19.255	1999069	20.166 ug/ml
20) T n-Hexatriacontane (C36)	19.991	1902729	21.155 ug/ml
21) T n-Octatriacontane (C38)	20.705	1853441	22.308 ug/ml
22) T n-Tetracontane (C40)	21.570	1941586	23.085 ug/ml

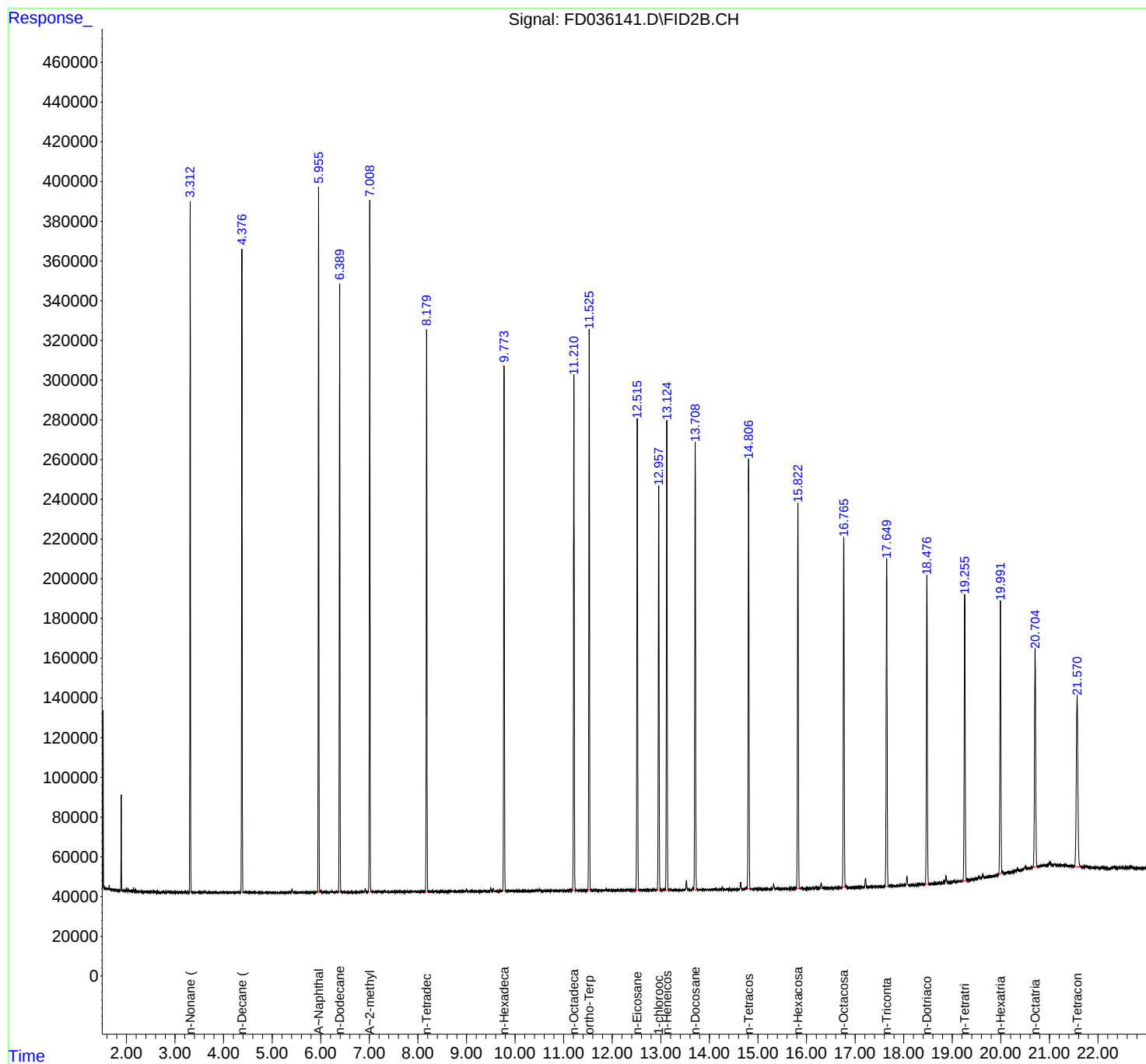
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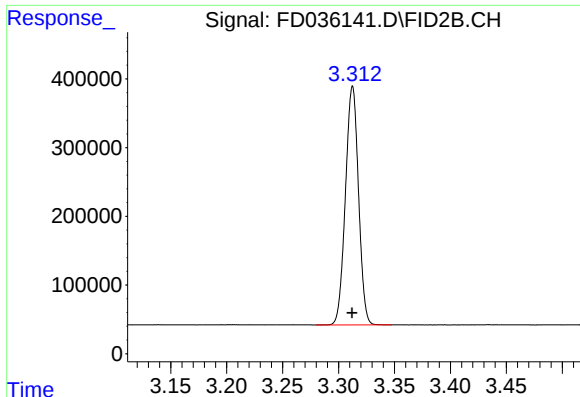
(m)=manual int.

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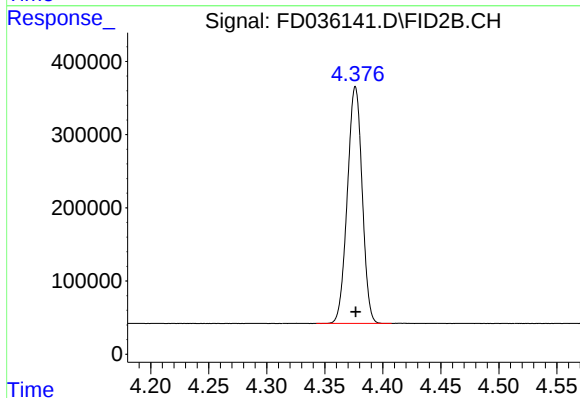
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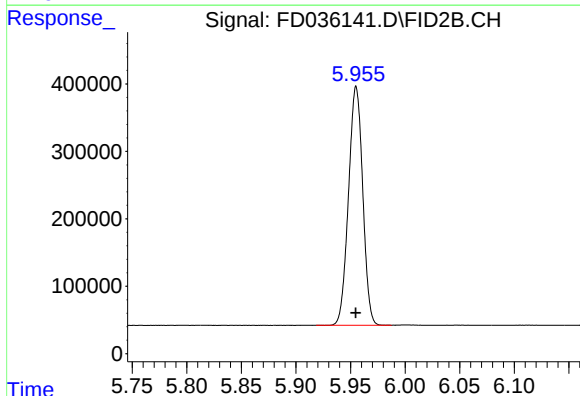
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2828683
Conc: 21.94 ug/ml



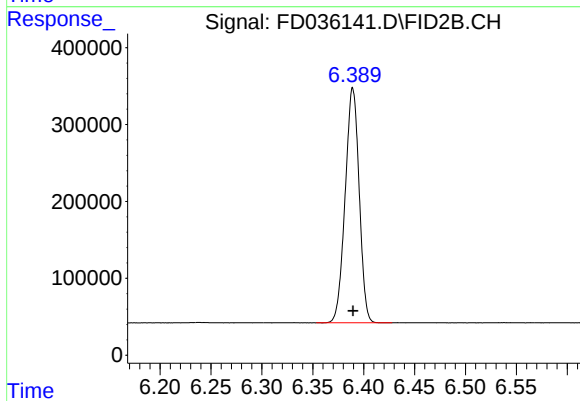
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 2870833
Conc: 22.06 ug/ml



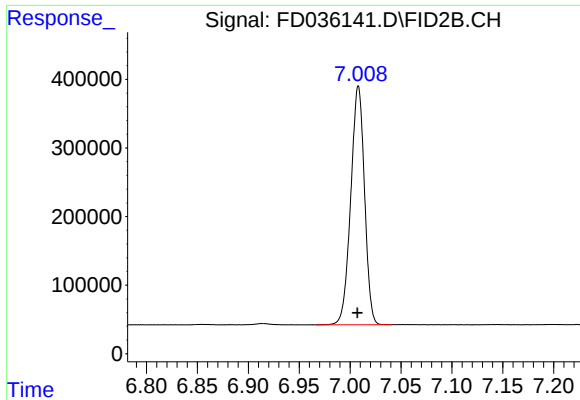
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3213158
Conc: 21.94 ug/ml



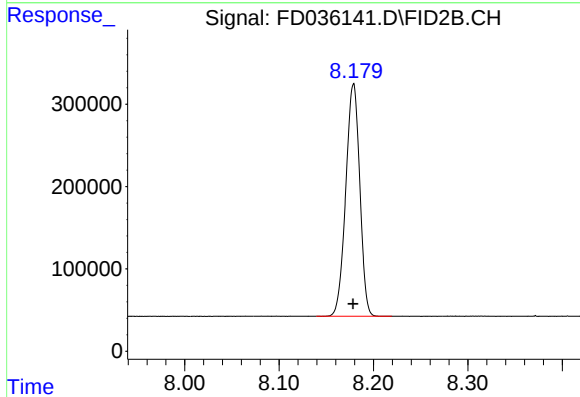
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2927621
Conc: 22.02 ug/ml



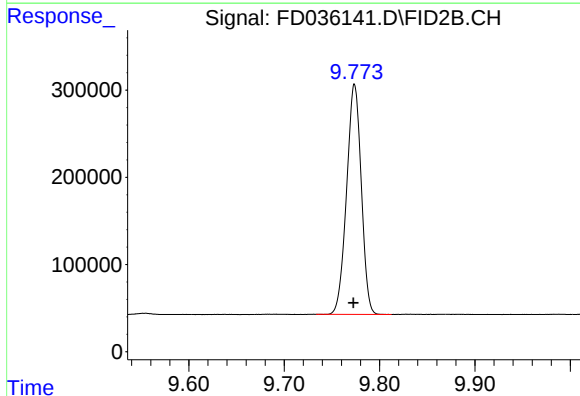
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 3269037
Conc: 21.77 ug/ml



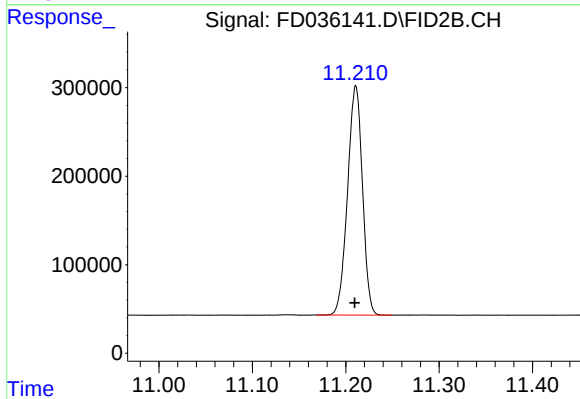
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 2914284
Conc: 21.81 ug/ml



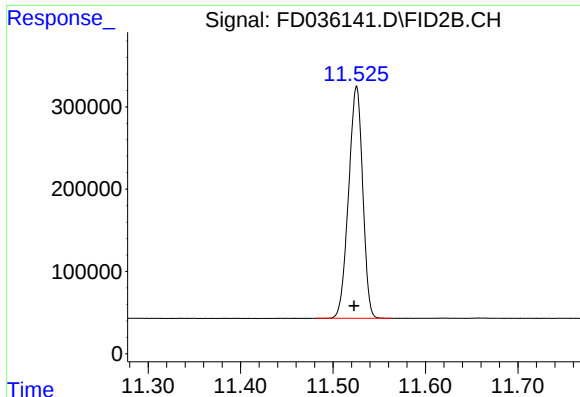
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 2828125
Conc: 21.37 ug/ml



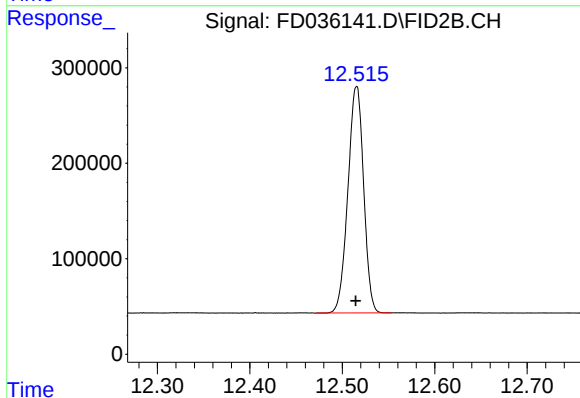
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 2875751
Conc: 20.90 ug/ml



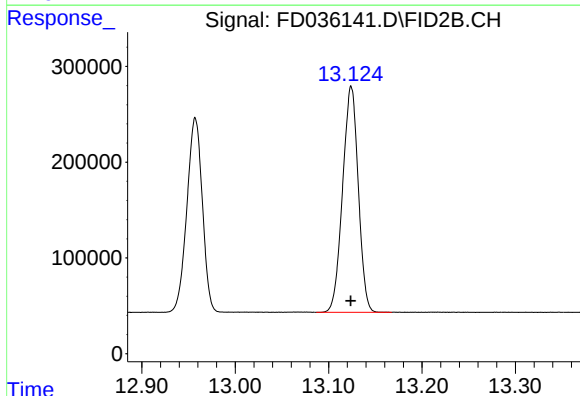
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 2991636
Conc: 20.18 ug/ml



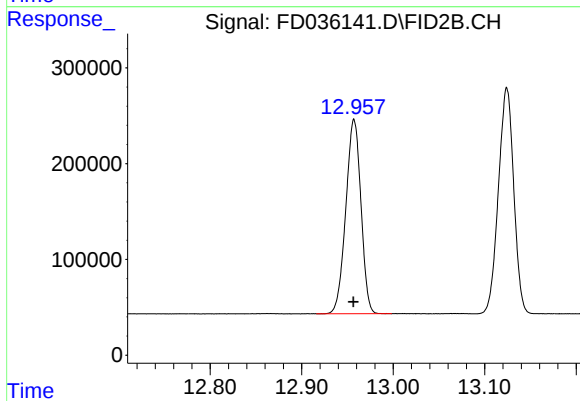
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.000 min
Response: 2804600
Conc: 20.30 ug/ml



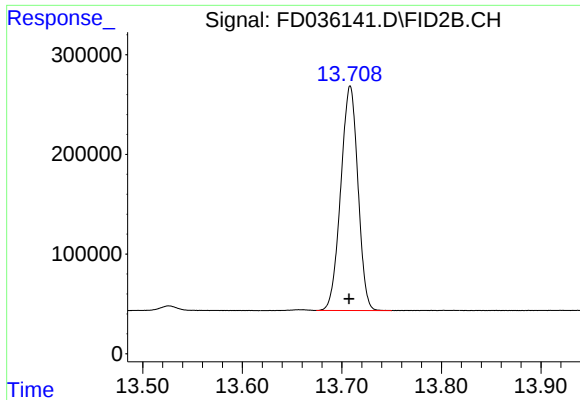
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.000 min
Response: 2753681
Conc: 19.93 ug/ml



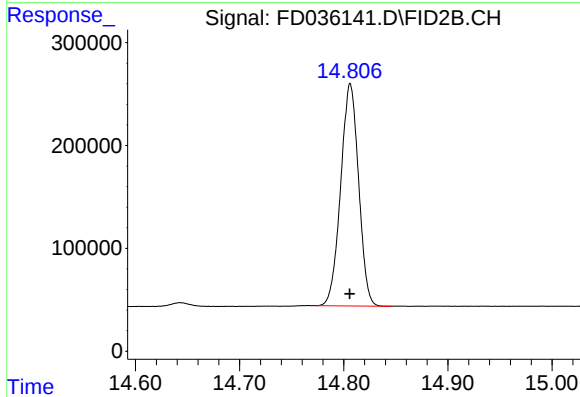
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 2332299
Conc: 19.83 ug/ml



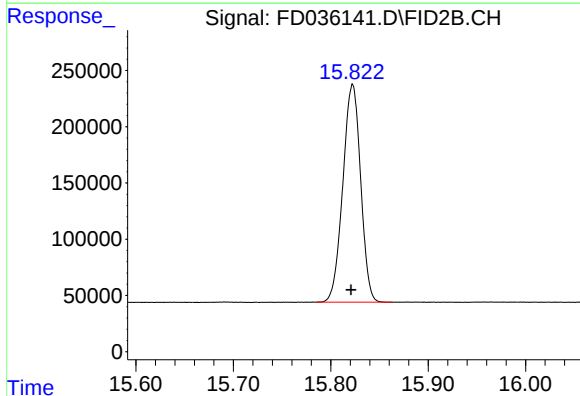
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.001 min
Response: 2701845
Conc: 19.68 ug/ml



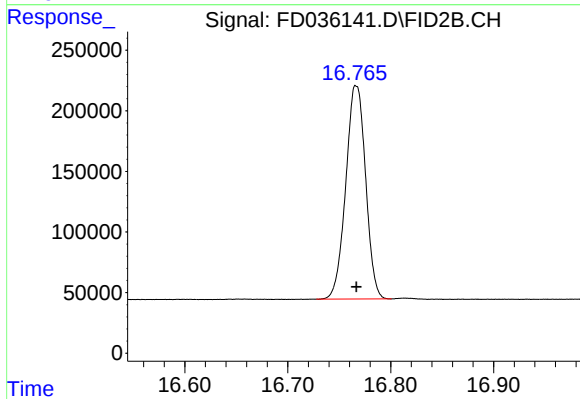
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.000 min
Response: 2582828
Conc: 19.00 ug/ml



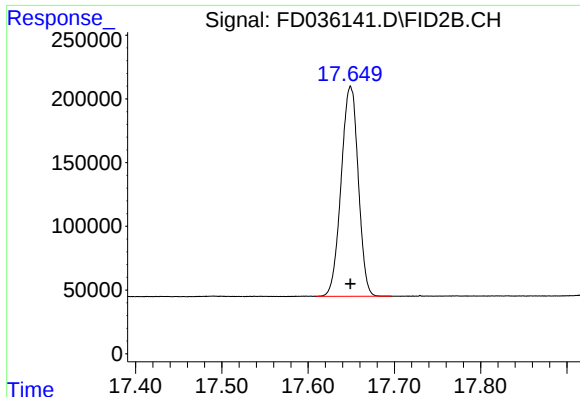
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.001 min
Response: 2460629
Conc: 18.53 ug/ml



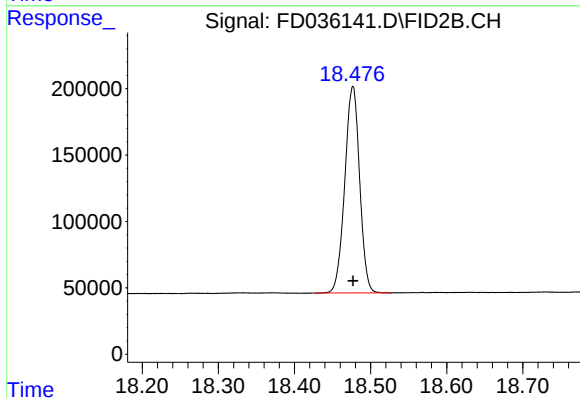
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.000 min
Response: 2358694
Conc: 18.23 ug/ml



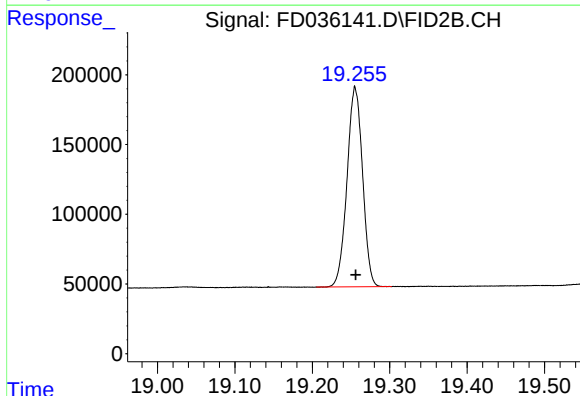
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 2271866
Conc: 18.43 ug/ml



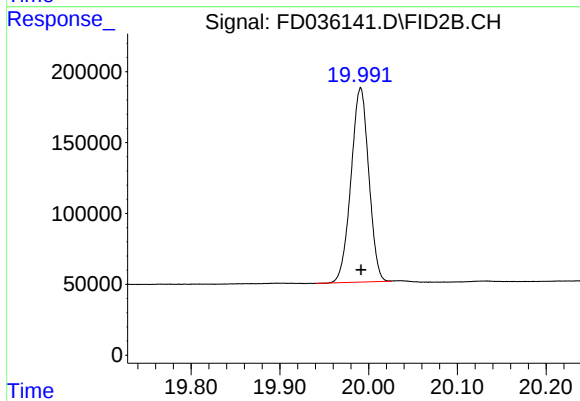
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 2111988
Conc: 19.16 ug/ml



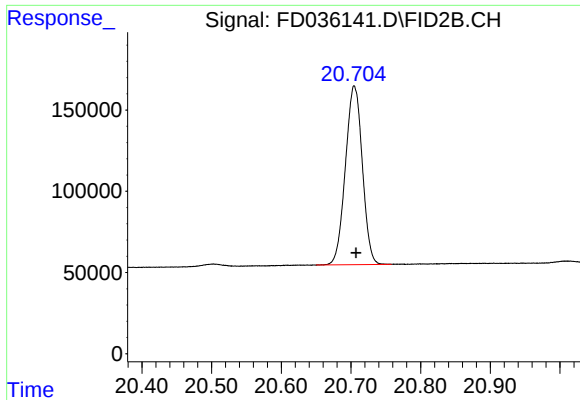
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.001 min
Response: 1999069
Conc: 20.17 ug/ml



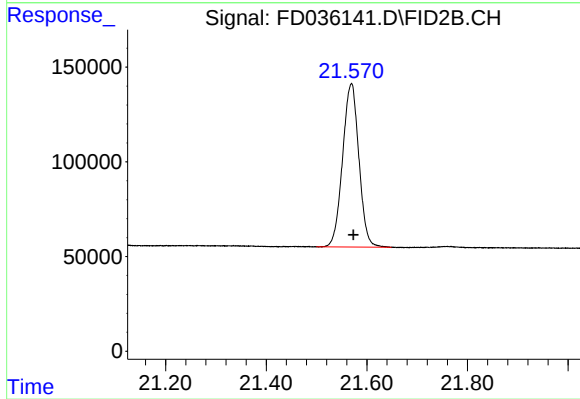
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 1902729
Conc: 21.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.003 min
Response: 1853441
Conc: 22.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.004 min
Response: 1941586
Conc: 23.08 ug/ml