

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033121AL\
 Data File : FD036675.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2021 16:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 01:06:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.489	3046844	20.563 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	12.920	2323989	19.969 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.292	2757598	21.694 ug/ml
2) T n-Decane (C10)	4.352	2810750	21.814 ug/ml
3) T A~Naphthalene (C11.7)	5.926	3152363	21.591 ug/ml
4) T n-Dodecane (C12)	6.362	2888432	21.789 ug/ml
5) T A~2-methylnaphthalene...	6.978	3210652	21.444 ug/ml
6) T n-Tetradecane (C14)	8.150	2901229	21.345 ug/ml
7) T n-Hexadecane (C16)	9.742	2830383	21.253 ug/ml
8) T n-Octadecane (C18)	11.177	2885322	20.830 ug/ml
10) T n-Eicosane (C20)	12.479	2814856	20.363 ug/ml
11) T n-Heneicosane (C21)	13.088	2749073	19.968 ug/ml
13) T n-Docosane (C22)	13.672	2713474	19.949 ug/ml
14) T n-Tetracosane (C24)	14.768	2646735	19.963 ug/ml
15) T n-Hexacosane (C26)	15.782	2482952	19.610 ug/ml
16) T n-Octacosane (C28)	16.727	2368847	19.642 ug/ml
17) T n-Tricontane (C30)	17.609	2277515	19.826 ug/ml
18) T n-Dotriacontane (C32)	18.435	2184047	19.857 ug/ml
19) T n-Tetratriacontane (C34)	19.213	2093455	20.383 ug/ml
20) T n-Hexatriacontane (C36)	19.948	2022515	20.700 ug/ml
21) T n-Octatriacontane (C38)	20.657	1957677	21.174 ug/ml
22) T n-Tetracontane (C40)	21.506	2026807	20.094 ug/ml

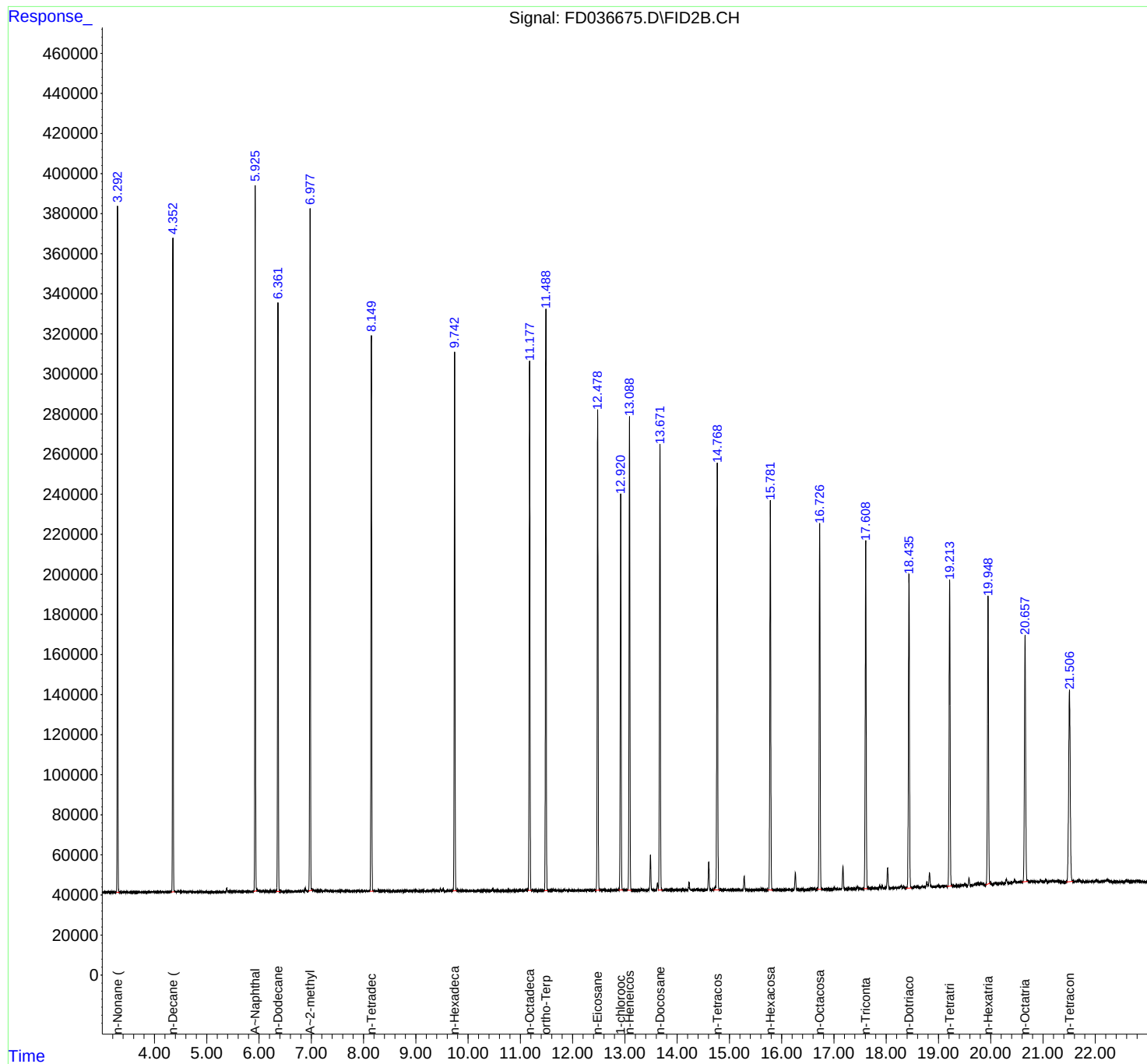
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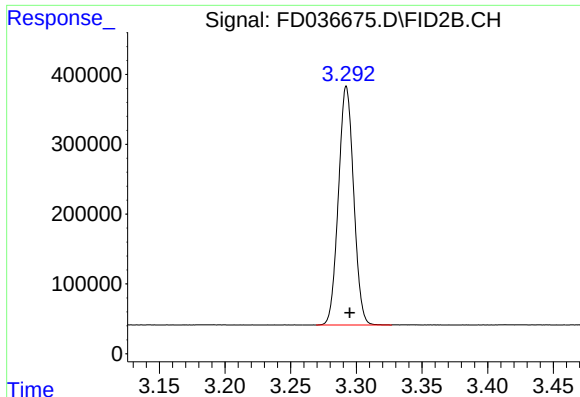
(m)=manual int.

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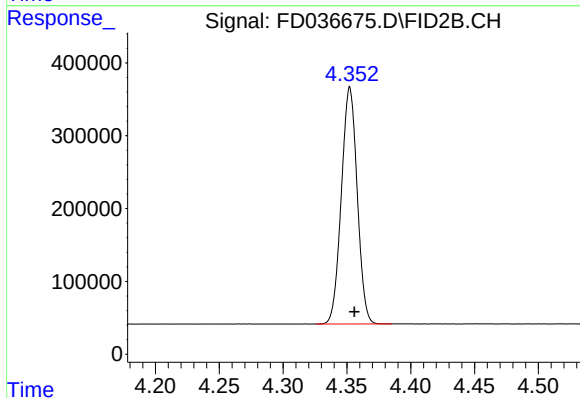
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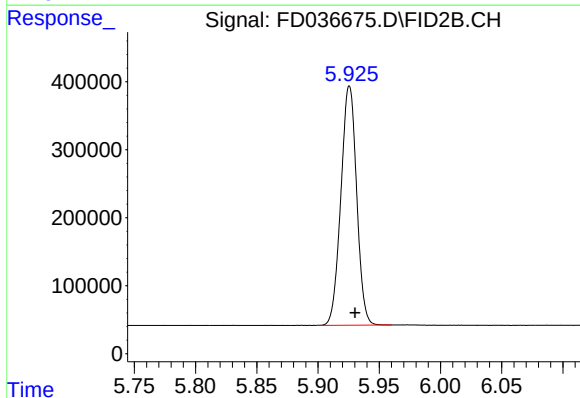
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 2757598
Conc: 21.69 ug/ml



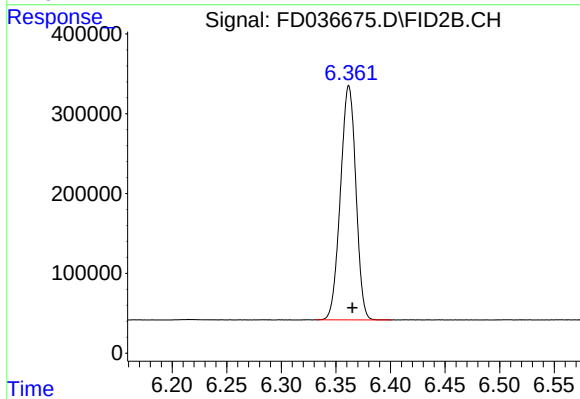
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 2810750
Conc: 21.81 ug/ml



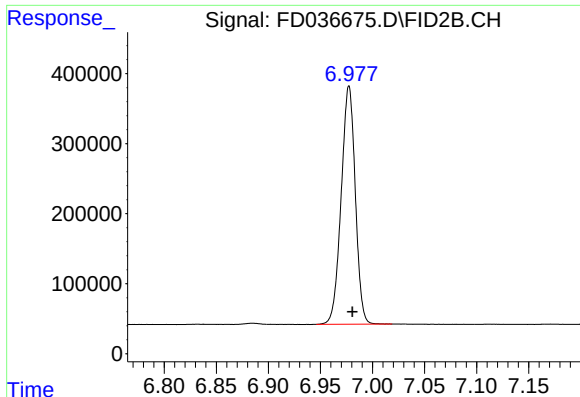
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 3152363
Conc: 21.59 ug/ml



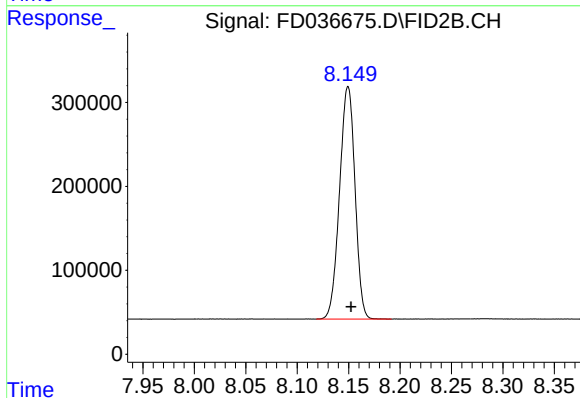
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2888432
Conc: 21.79 ug/ml



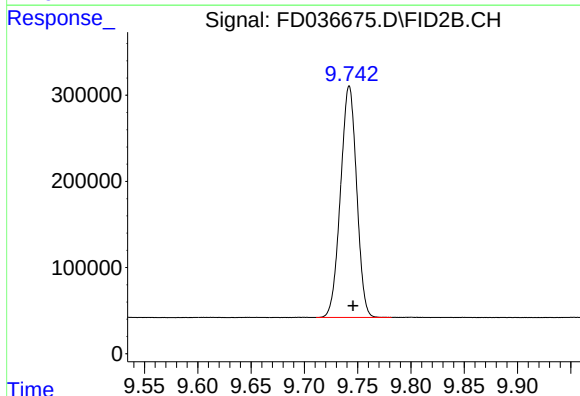
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 3210652
Conc: 21.44 ug/ml



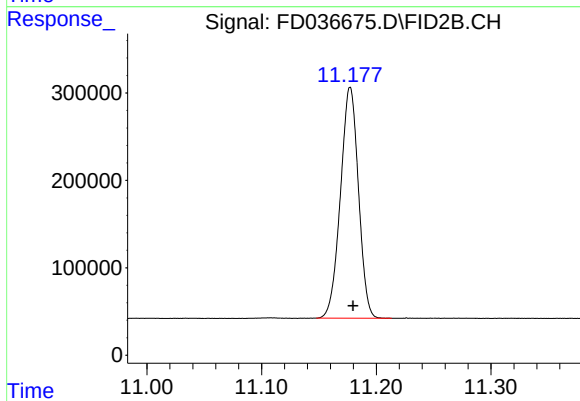
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 2901229
Conc: 21.34 ug/ml



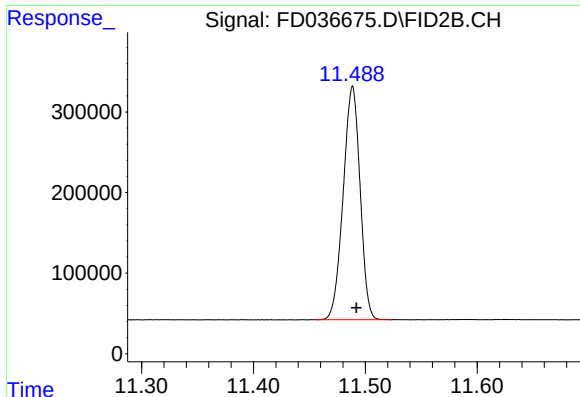
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 2830383
Conc: 21.25 ug/ml



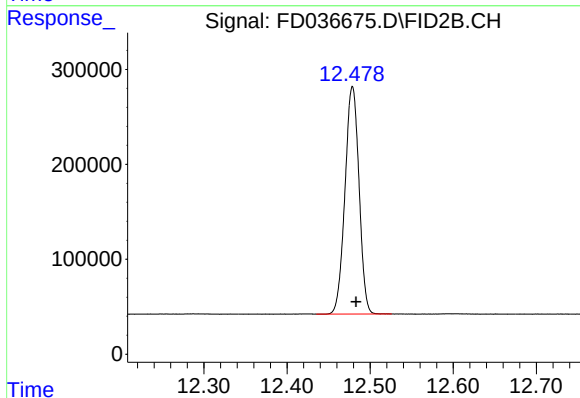
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.002 min
Response: 2885322
Conc: 20.83 ug/ml



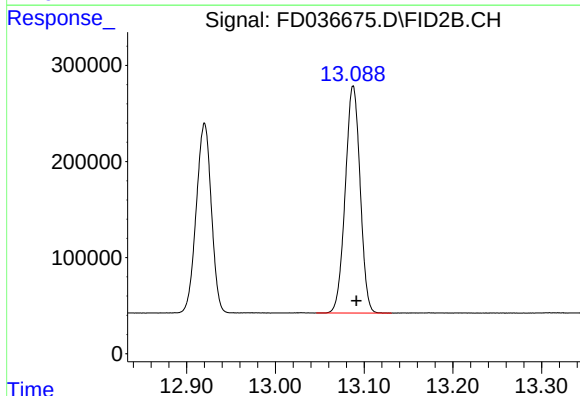
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 3046844
Conc: 20.56 ug/ml



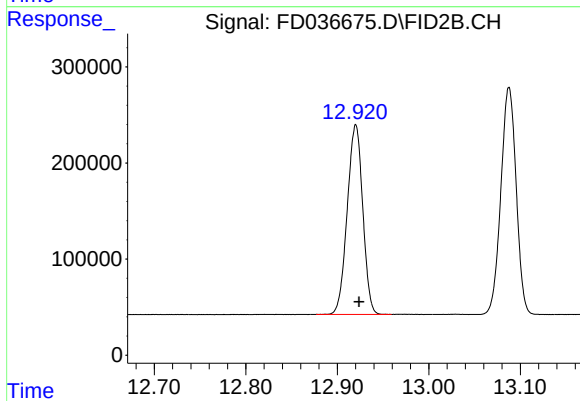
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: -0.004 min
Response: 2814856
Conc: 20.36 ug/ml



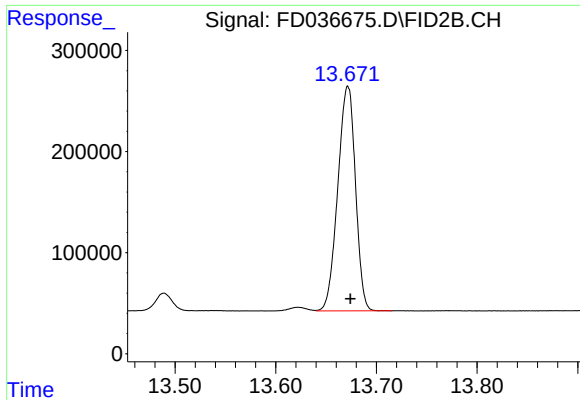
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.004 min
Response: 2749073
Conc: 19.97 ug/ml



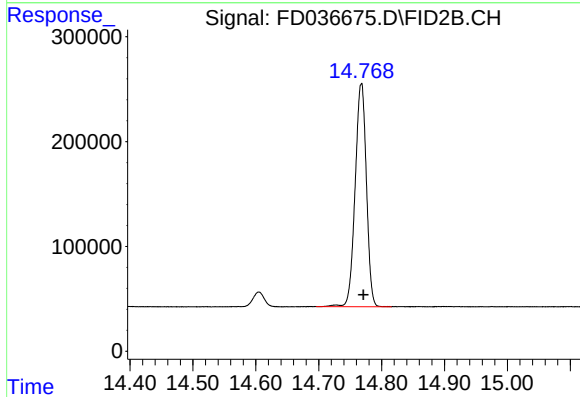
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.003 min
Response: 2323989
Conc: 19.97 ug/ml



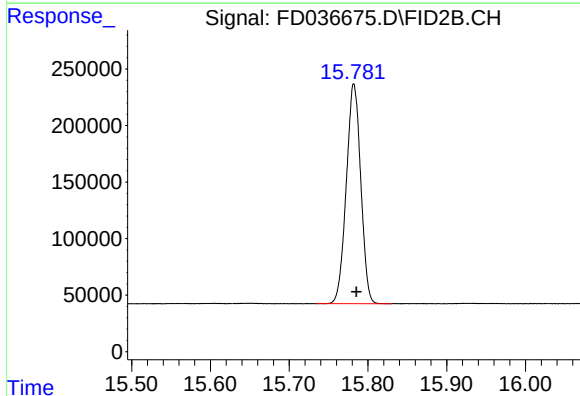
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: -0.002 min
Response: 2713474
Conc: 19.95 ug/ml



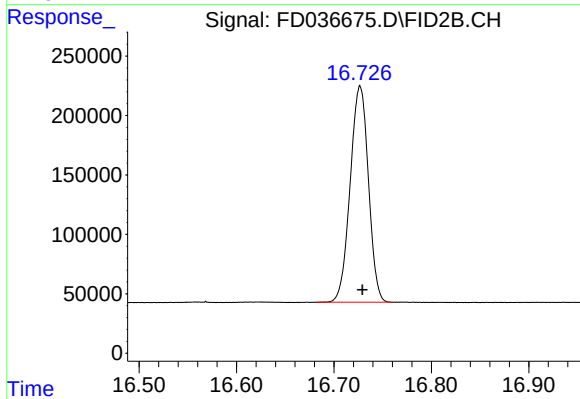
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 2646735
Conc: 19.96 ug/ml



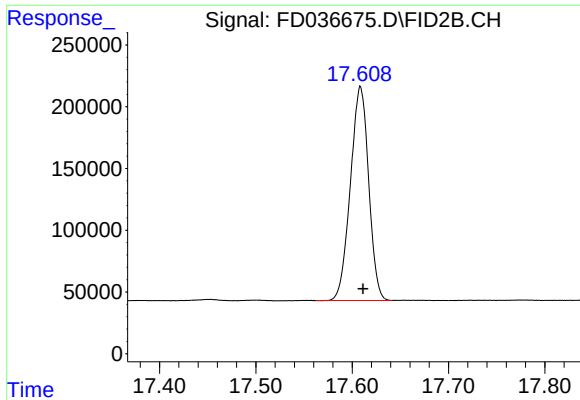
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.003 min
Response: 2482952
Conc: 19.61 ug/ml



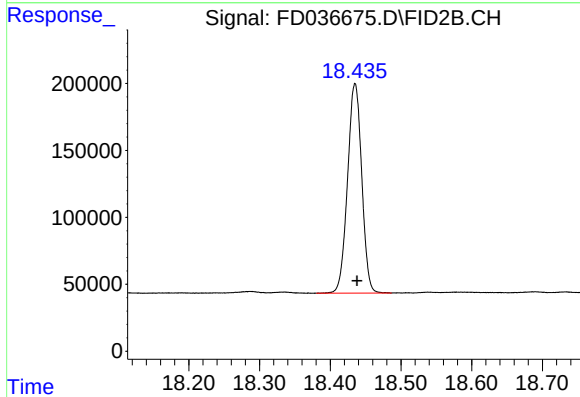
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: -0.002 min
Response: 2368847
Conc: 19.64 ug/ml



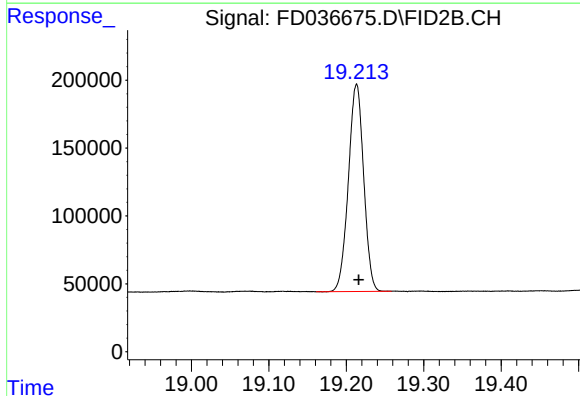
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: -0.003 min
Response: 2277515
Conc: 19.83 ug/ml



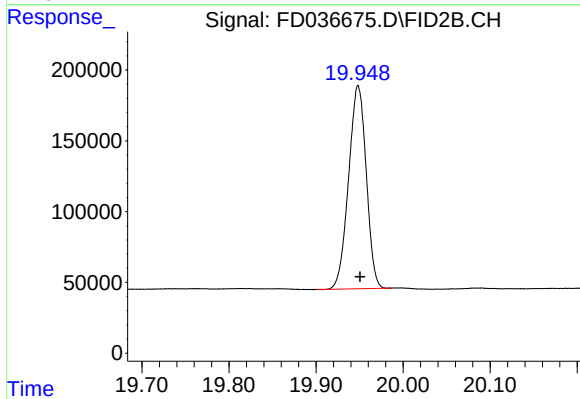
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.003 min
Response: 2184047
Conc: 19.86 ug/ml



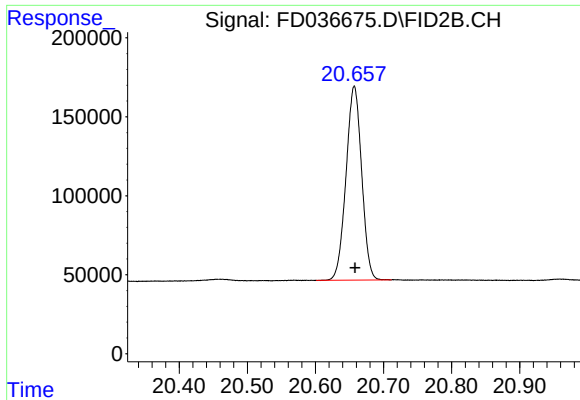
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.003 min
Response: 2093455
Conc: 20.38 ug/ml



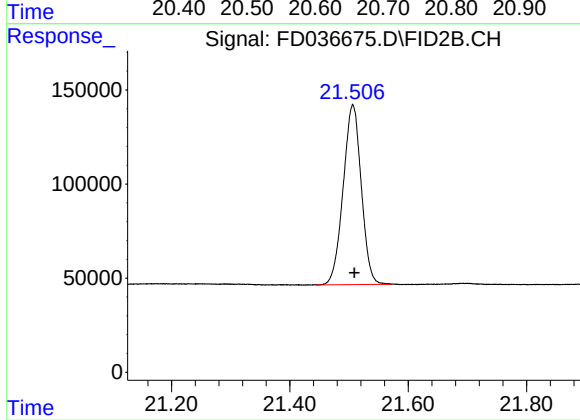
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: -0.002 min
Response: 2022515
Conc: 20.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.001 min
Response: 1957677
Conc: 21.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: -0.003 min
Response: 2026807
Conc: 20.09 ug/ml