

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AL\
 Data File : FD033455.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 1:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:59:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:58:19 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)	11.479	2652342	19.324 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
12) S 1-chlorooctadecane (S...	12.909	2156924	19.366 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
Target Compounds			
1) T n-Nonane (C9)	3.294	2248469	19.402 ug/ml
2) T n-Decane (C10)	4.353	2273399	19.468 ug/ml
3) T A~Naphthalene (C11.7)	5.927	2430453	19.561 ug/ml
4) T n-Dodecane (C12)	6.358	2326284	19.394 ug/ml
5) T A~2-methylnaphthalene...	6.977	2483310	19.633 ug/ml
6) T n-Tetradecane (C14)	8.141	2365576	19.382 ug/ml
7) T n-Hexadecane (C16)	9.732	2354274	19.385 ug/ml
8) T n-Octadecane (C18)	11.165	2470391	19.338 ug/ml
10) T n-Eicosane (C20)	12.468	2495626	19.314 ug/ml
11) T n-Heneicosane (C21)	13.076	2495494	19.336 ug/ml
13) T n-Docosane (C22)	13.659	2489758	19.330 ug/ml
14) T n-Tetracosane (C24)	14.757	2484598	19.371 ug/ml
15) T n-Hexacosane (C26)	15.773	2456864	19.353 ug/ml
16) T n-Octacosane (C28)	16.718	2445000	19.323 ug/ml
17) T n-Tricontane (C30)	17.600	2379955	19.310 ug/ml
18) T n-Dotriacontane (C32)	18.428	2182830	19.335 ug/ml
19) T n-Tetratriacontane (C34)	19.208	2047943	19.358 ug/ml
20) T n-Hexatriacontane (C36)	19.942	1919822	19.402 ug/ml
21) T n-Octatriacontane (C38)	20.653	1816555	19.697 ug/ml
22) T n-Tetracontane (C40)	21.503	1853180	19.957 ug/ml

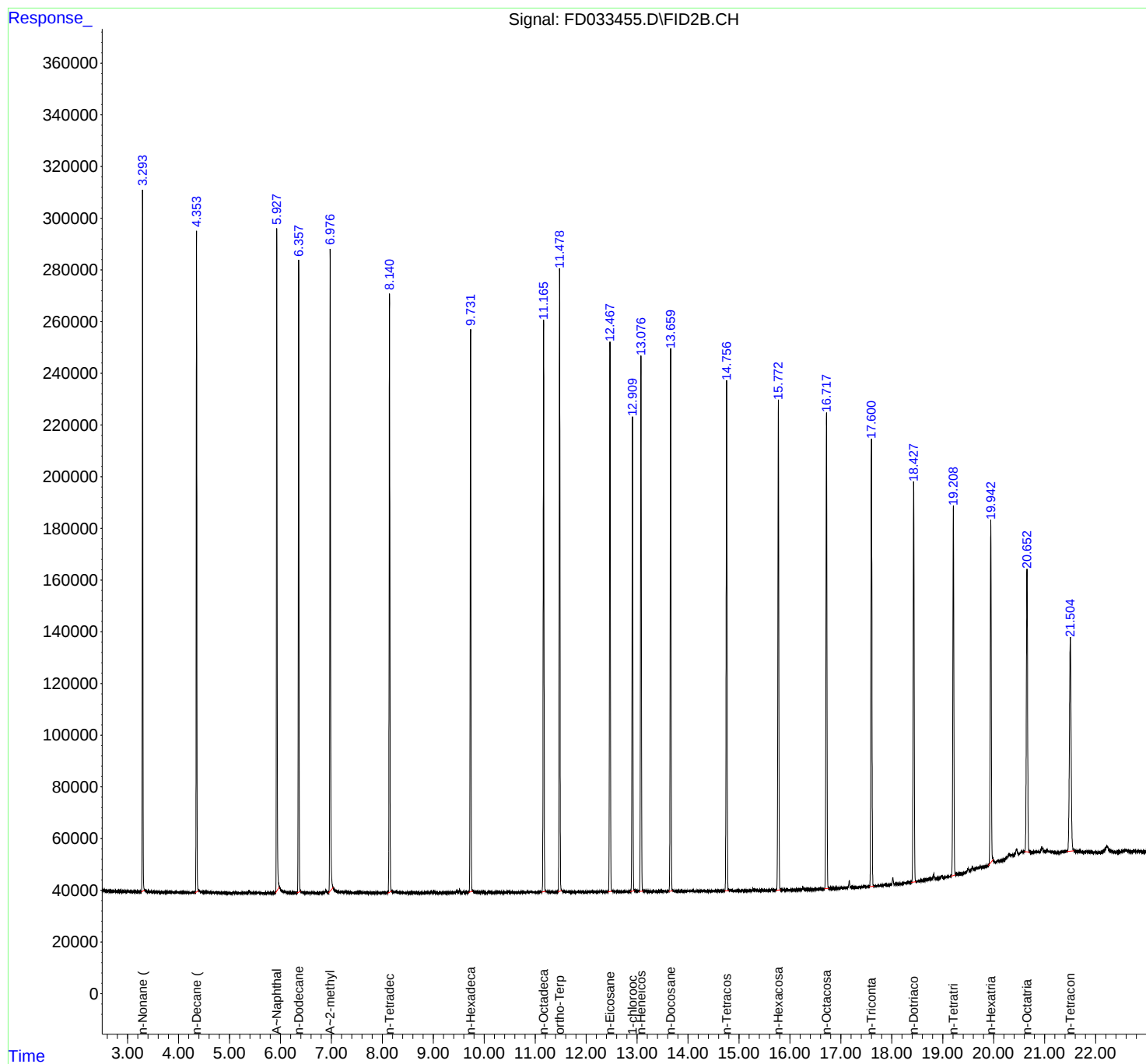
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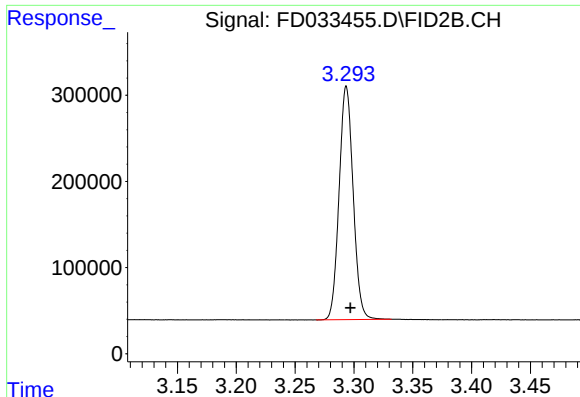
(m)=manual int.

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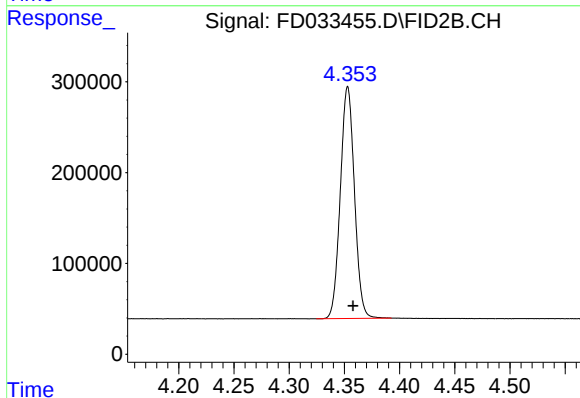
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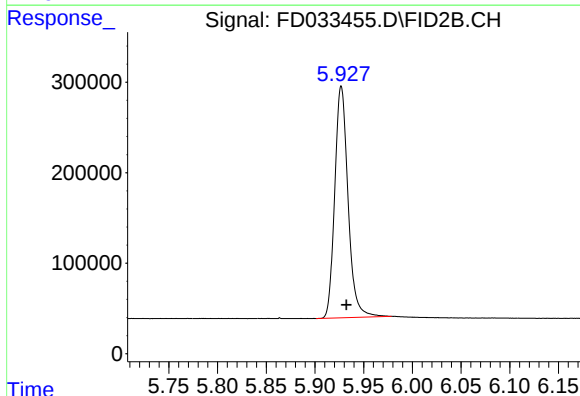
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.003 min
Response: 2248469
Conc: 19.40 ug/ml



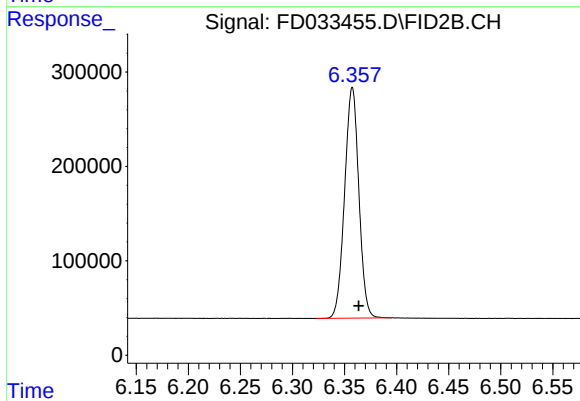
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 2273399
Conc: 19.47 ug/ml



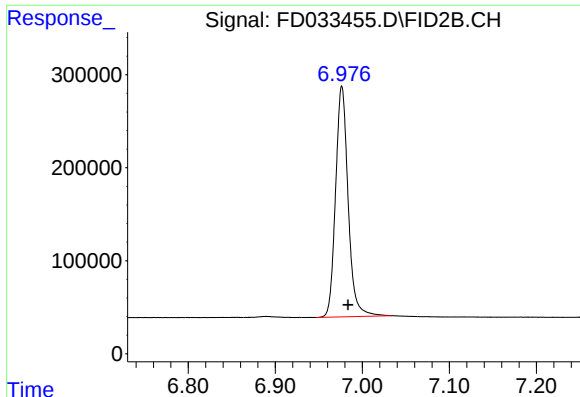
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 2430453
Conc: 19.56 ug/ml



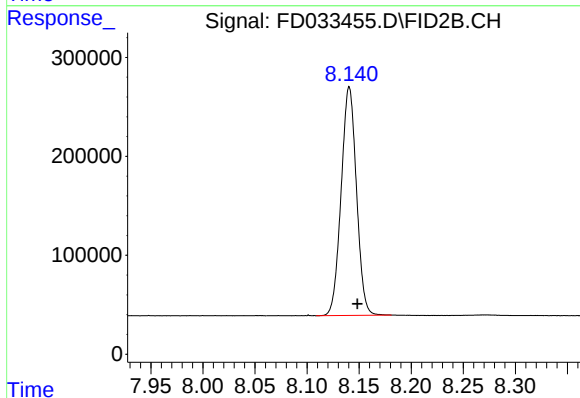
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 2326284
Conc: 19.39 ug/ml



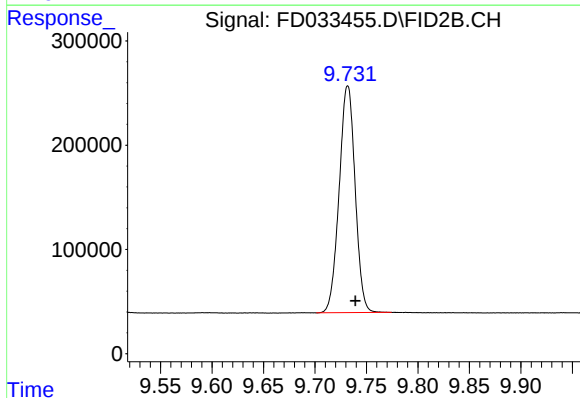
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 2483310
Conc: 19.63 ug/ml



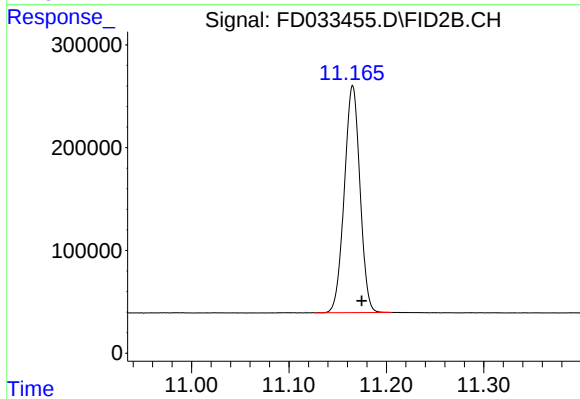
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 2365576
Conc: 19.38 ug/ml



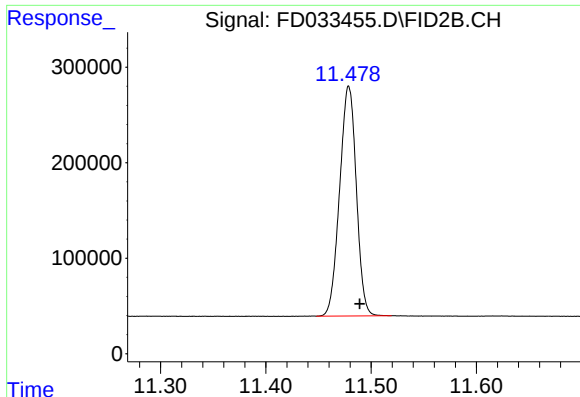
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: -0.008 min
Response: 2354274
Conc: 19.39 ug/ml



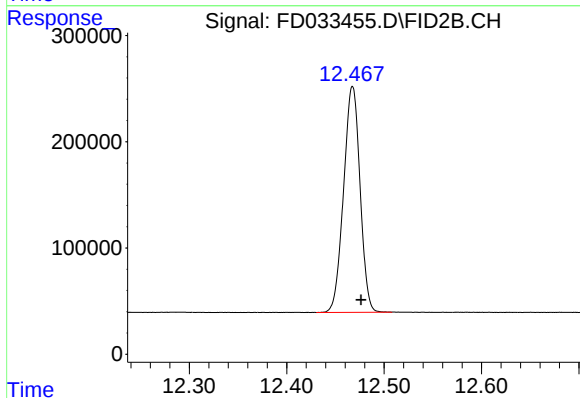
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: -0.009 min
Response: 2470391
Conc: 19.34 ug/ml



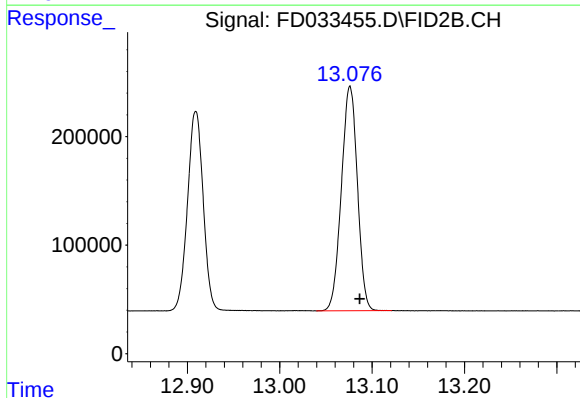
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 2652342
Conc: 19.32 ug/ml



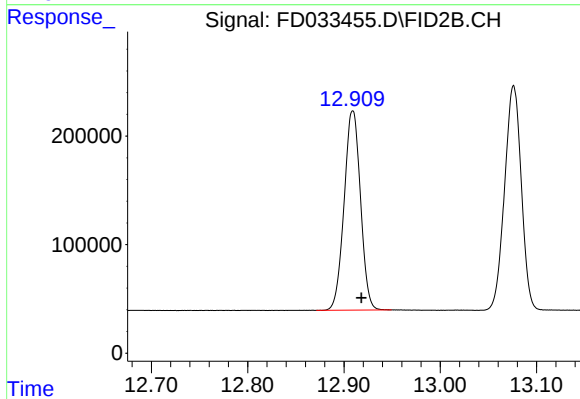
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: -0.009 min
Response: 2495626
Conc: 19.31 ug/ml



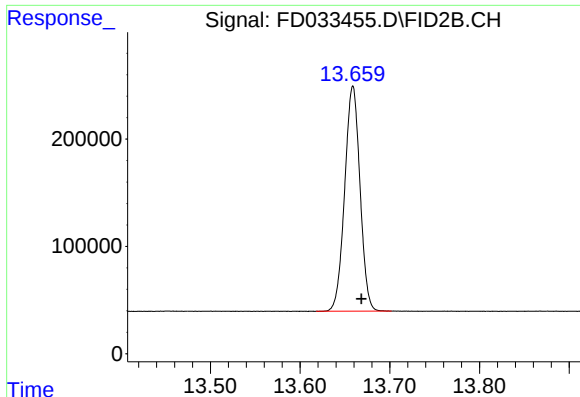
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: -0.010 min
Response: 2495494
Conc: 19.34 ug/ml



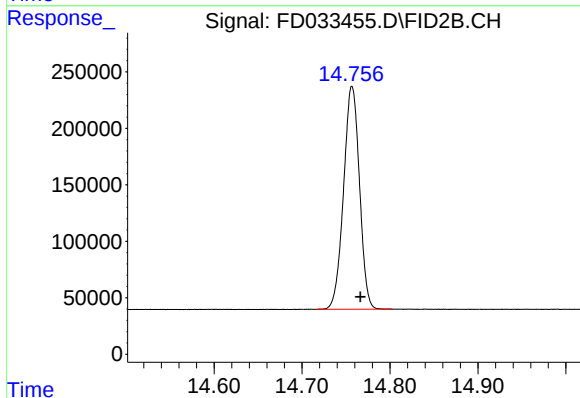
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: -0.009 min
Response: 2156924
Conc: 19.37 ug/ml



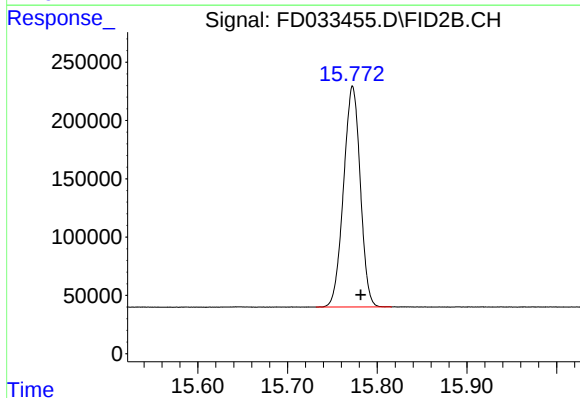
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: -0.010 min
Response: 2489758
Conc: 19.33 ug/ml



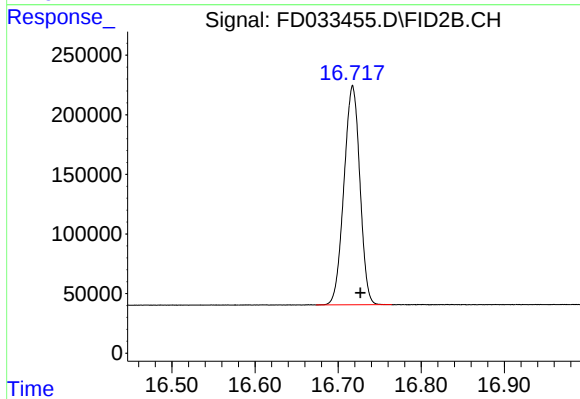
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.009 min
Response: 2484598
Conc: 19.37 ug/ml



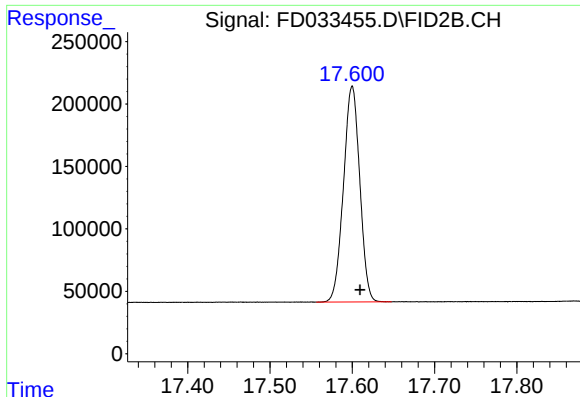
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.009 min
Response: 2456864
Conc: 19.35 ug/ml



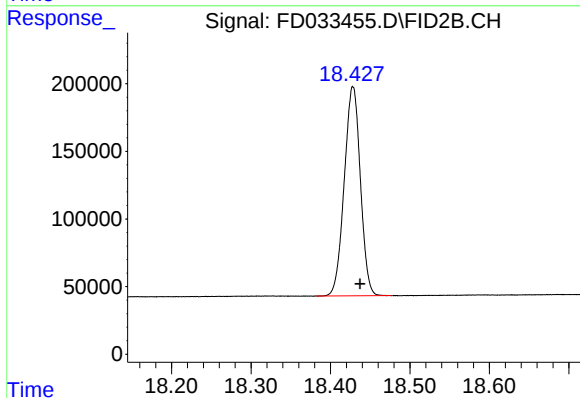
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.009 min
Response: 2445000
Conc: 19.32 ug/ml



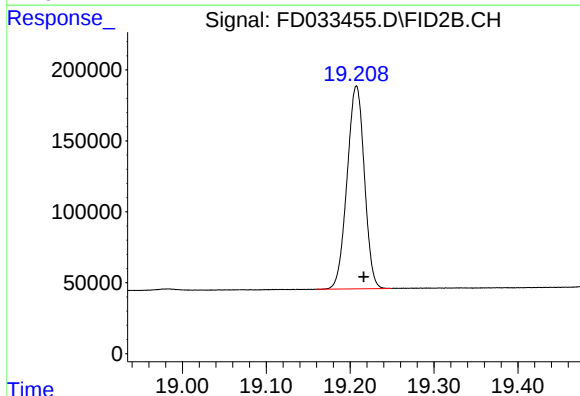
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.010 min
Response: 2379955
Conc: 19.31 ug/ml



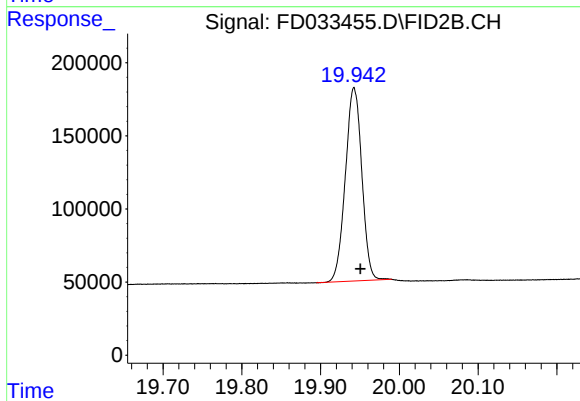
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: -0.009 min
Response: 2182830
Conc: 19.33 ug/ml



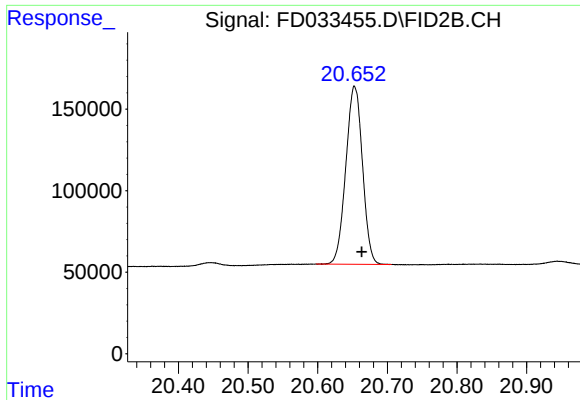
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.009 min
Response: 2047943
Conc: 19.36 ug/ml



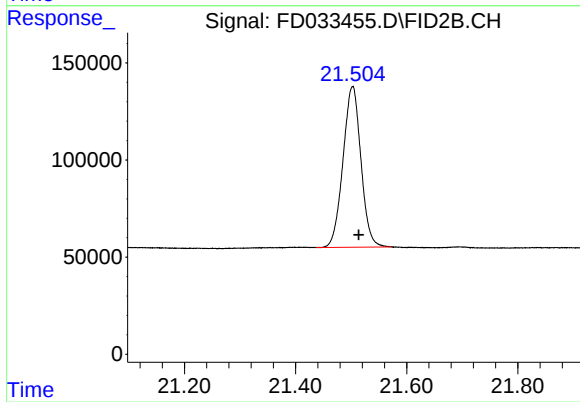
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.008 min
Response: 1919822
Conc: 19.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: -0.010 min
Response: 1816555
Conc: 19.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: -0.011 min
Response: 1853180
Conc: 19.96 ug/ml