

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072720AL\
 Data File : FD034172.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2020 9:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:19:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.610	2546034	18.760 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.038	2016255	18.127 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.388	2356767	19.635 ug/ml
2) T n-Decane (C10)	4.455	2380982	19.682 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2645563	19.613 ug/ml
4) T n-Dodecane (C12)	6.469	2417692	19.696 ug/ml
5) T A~2-methylnaphthalene...	7.093	2691538	19.518 ug/ml
6) T n-Tetradecane (C14)	8.259	2407002	19.708 ug/ml
7) T n-Hexadecane (C16)	9.855	2376858	19.543 ug/ml
8) T n-Octadecane (C18)	11.291	2439493	19.238 ug/ml
10) T n-Eicosane (C20)	12.596	2406462	18.811 ug/ml
11) T n-Heneicosane (C21)	13.205	2380628	18.584 ug/ml
13) T n-Docosane (C22)	13.789	2352095	18.346 ug/ml
14) T n-Tetracosane (C24)	14.887	2281414	17.778 ug/ml
15) T n-Hexacosane (C26)	15.903	2180537	17.132 ug/ml
16) T n-Octacosane (C28)	16.847	2102767	16.564 ug/ml
17) T n-Tricontane (C30)	17.730	1980671	16.011 ug/ml
18) T n-Dotriacontane (C32)	18.556	1778928	15.792 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1649142	15.657 ug/ml
20) T n-Hexatriacontane (C36)	20.071	1557029	15.444 ug/ml
21) T n-Octatriacontane (C38)	20.800	1470980	16.107 ug/ml
22) T n-Tetracontane (C40)	21.703	1458070	16.405 ug/ml

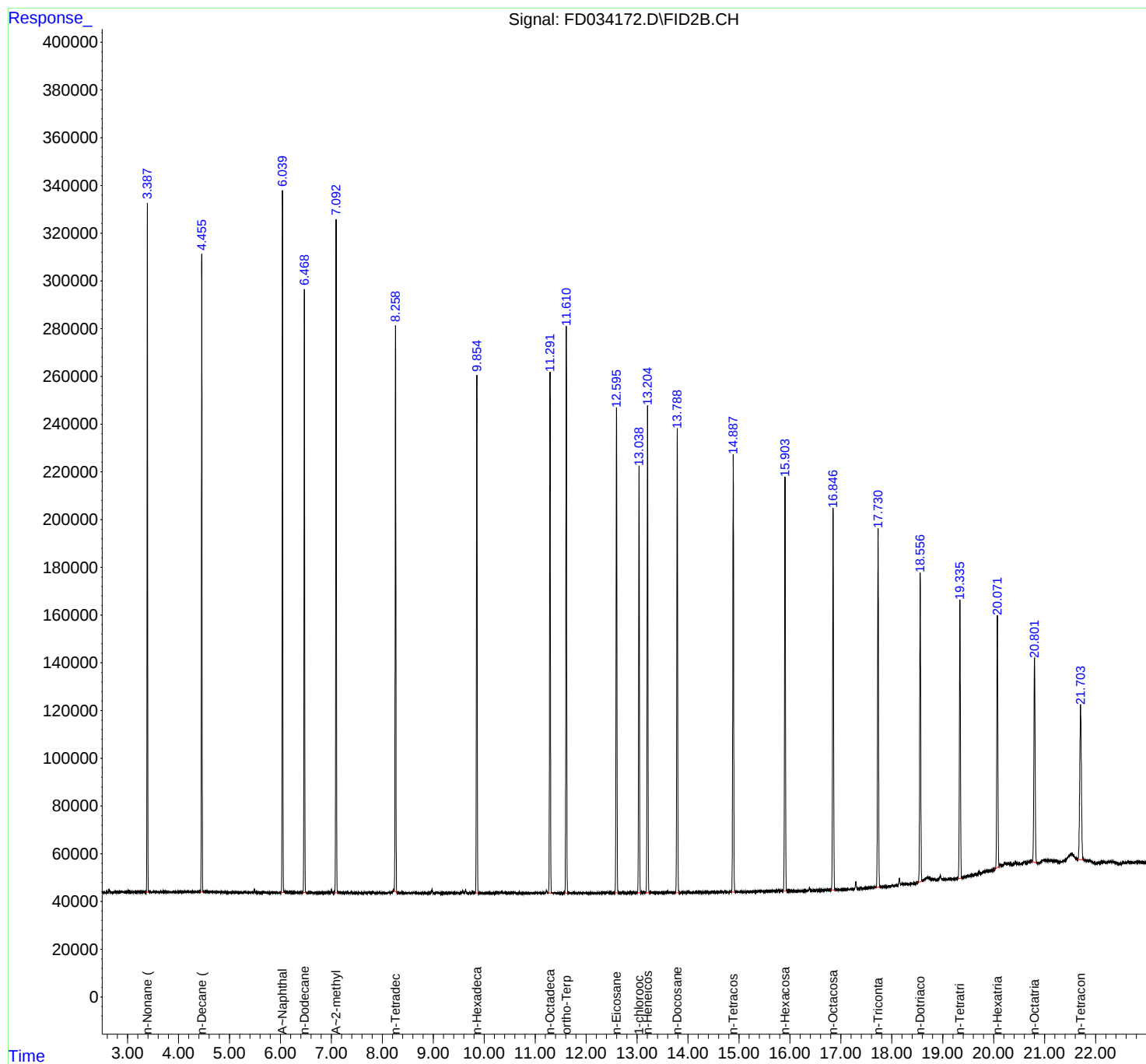
(f)=RT Delta > 1/2 Window

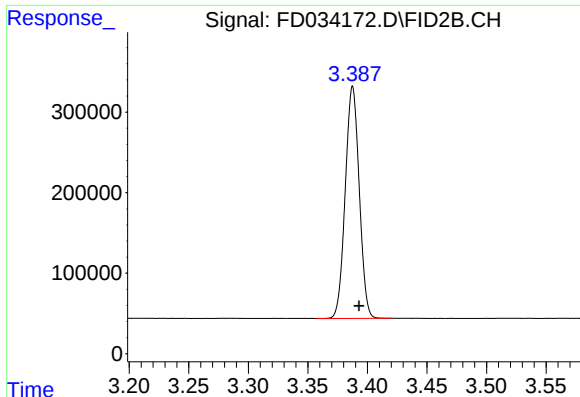
(m)=manual int.

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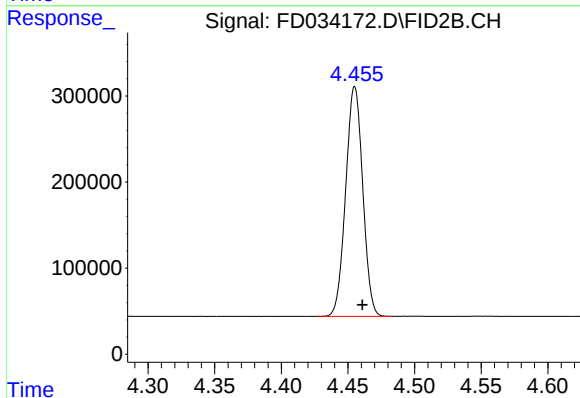
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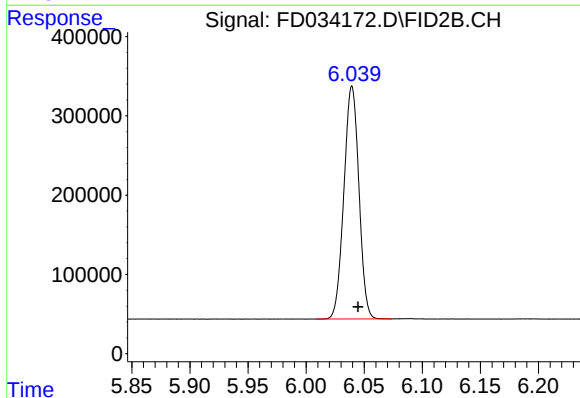
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: -0.005 min
Response: 2356767
Conc: 19.64 ug/ml



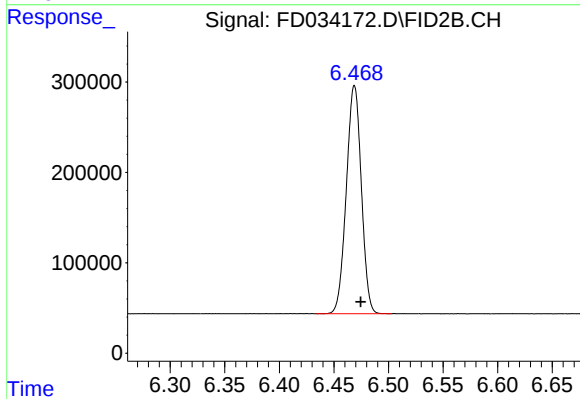
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 2380982
Conc: 19.68 ug/ml



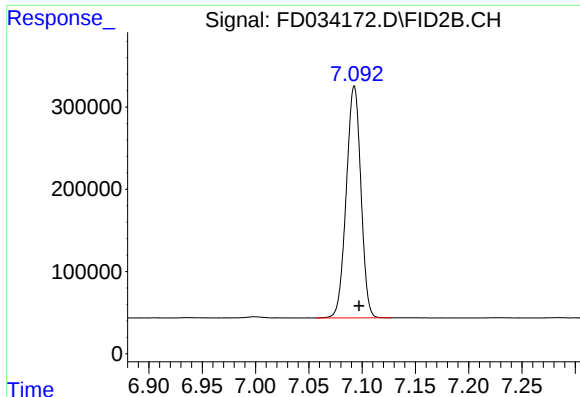
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 2645563
Conc: 19.61 ug/ml



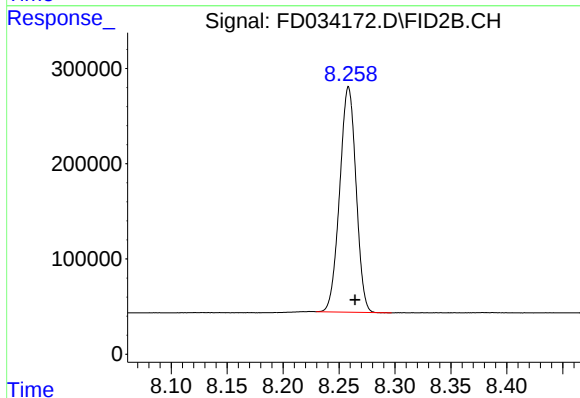
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 2417692
Conc: 19.70 ug/ml



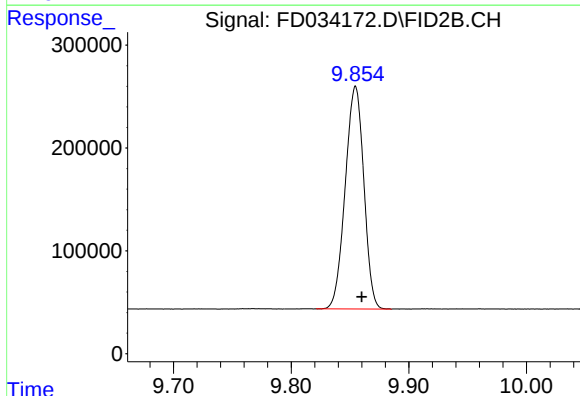
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 2691538
Conc: 19.52 ug/ml



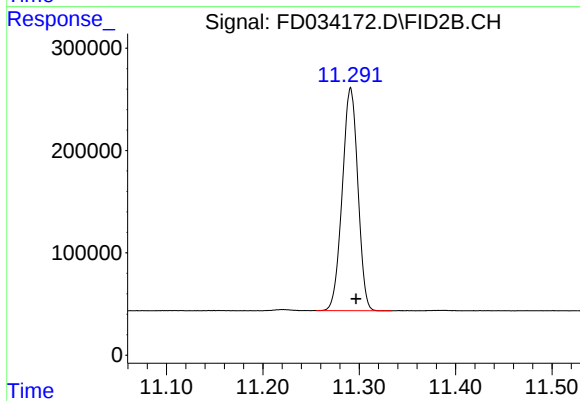
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 2407002
Conc: 19.71 ug/ml



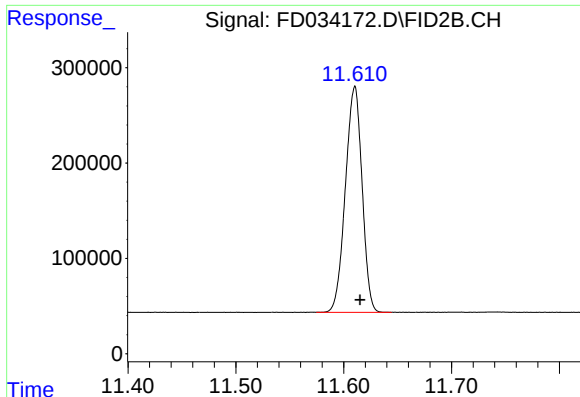
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.005 min
Response: 2376858
Conc: 19.54 ug/ml



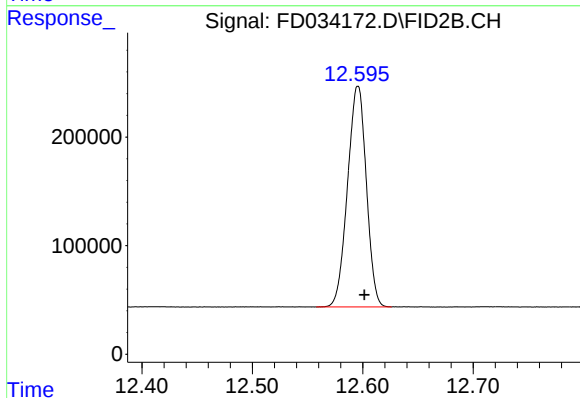
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.006 min
Response: 2439493
Conc: 19.24 ug/ml



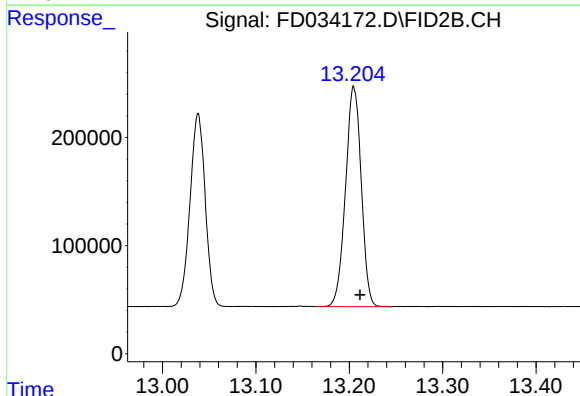
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.005 min
Response: 2546034
Conc: 18.76 ug/ml



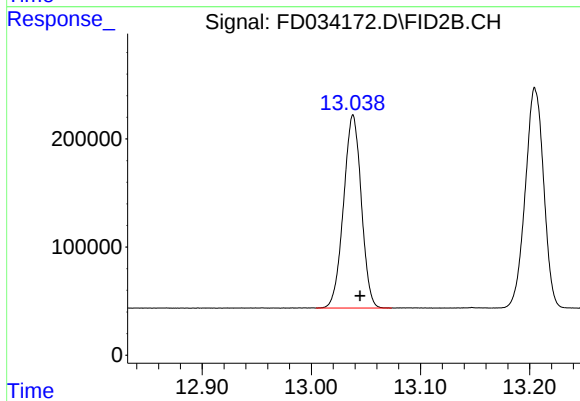
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.006 min
Response: 2406462
Conc: 18.81 ug/ml



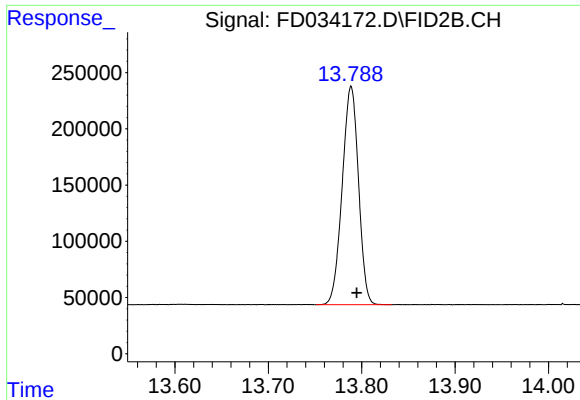
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.007 min
Response: 2380628
Conc: 18.58 ug/ml



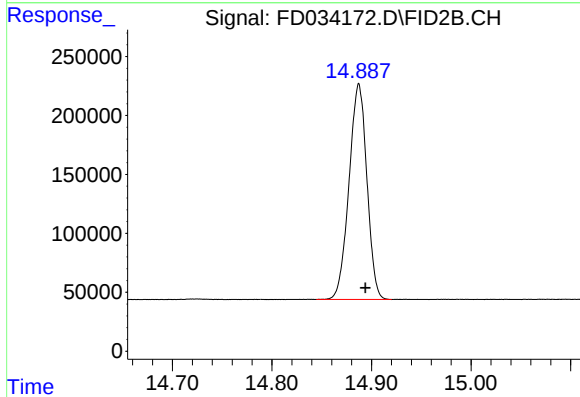
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.006 min
Response: 2016255
Conc: 18.13 ug/ml



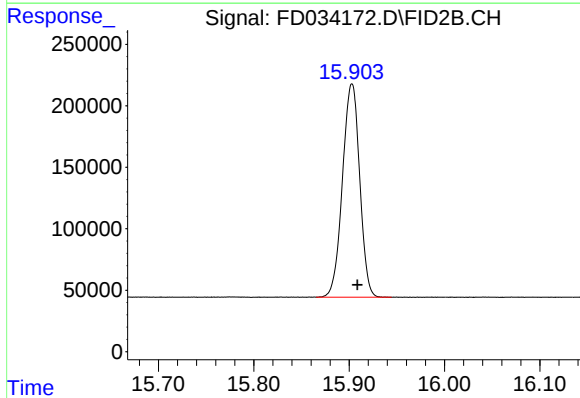
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.006 min
Response: 2352095
Conc: 18.35 ug/ml



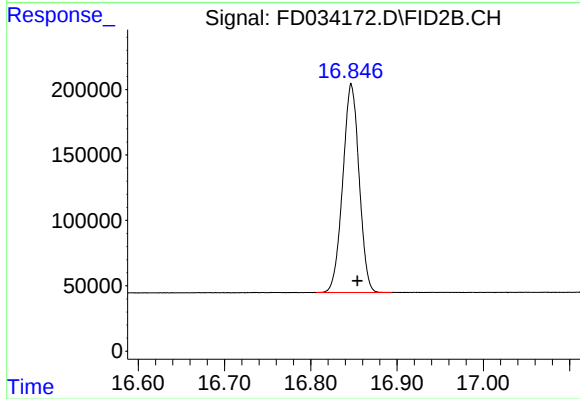
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.006 min
Response: 2281414
Conc: 17.78 ug/ml



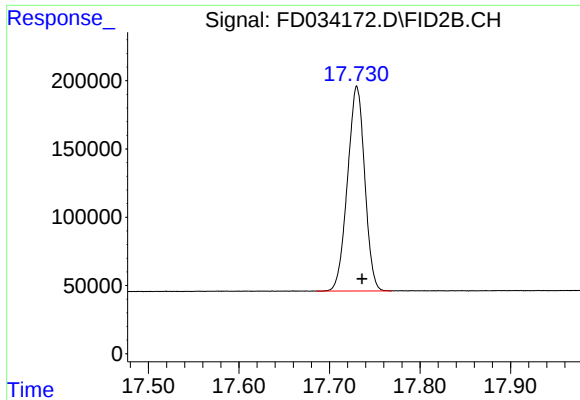
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 2180537
Conc: 17.13 ug/ml



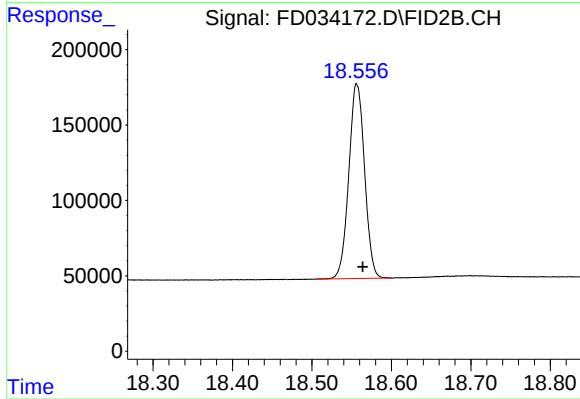
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 2102767
Conc: 16.56 ug/ml



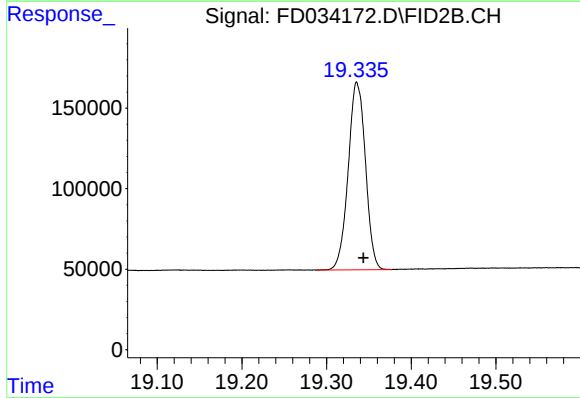
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: -0.006 min
Response: 1980671
Conc: 16.01 ug/ml



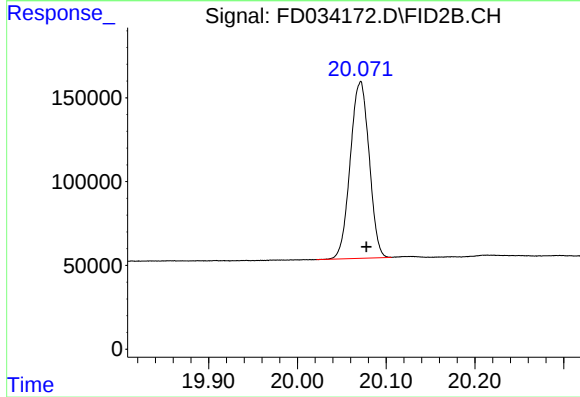
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.008 min
Response: 1778928
Conc: 15.79 ug/ml



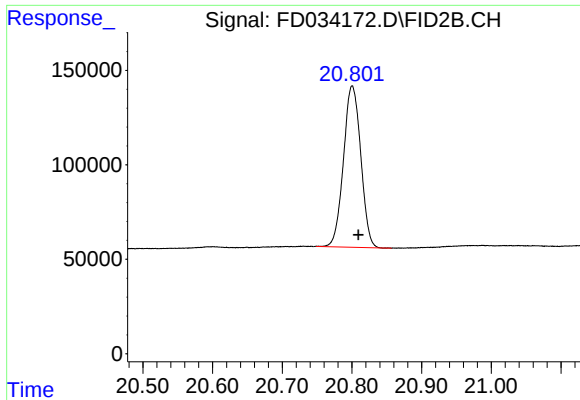
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.008 min
Response: 1649142
Conc: 15.66 ug/ml



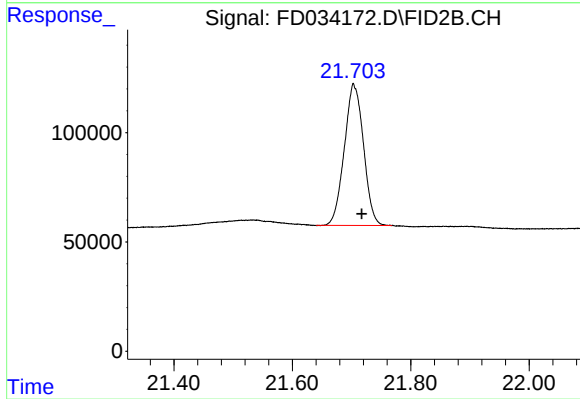
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 1557029
Conc: 15.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.009 min
Response: 1470980
Conc: 16.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.014 min
Response: 1458070
Conc: 16.40 ug/ml