

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033972.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 14:32
 Operator : DD\AJ
 Sample : L3216-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:03:07 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			
12) S 1-chlorooctadecane (S...	13.046	3236077	29.094 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
Target Compounds			
1) T n-Nonane (C9)	3.392	374817	3.123 ug/ml
2) T n-Decane (C10)	4.459	473744	3.916 ug/ml
4) T n-Dodecane (C12)	6.473	663276	5.403 ug/ml
6) T n-Tetradecane (C14)	8.263	599058	4.905 ug/ml
7) T n-Hexadecane (C16)	9.859	588596	4.840 ug/ml
8) T n-Octadecane (C18)	11.296	620253	4.891 ug/ml
10) T n-Eicosane (C20)	12.602	624491	4.882 ug/ml
11) T n-Heneicosane (C21)	13.210	618929	4.832 ug/ml
13) T n-Docosane (C22)	13.795	636626	4.966 ug/ml
14) T n-Tetracosane (C24)	14.893	637359	4.967 ug/ml
15) T n-Hexacosane (C26)	15.908	621736	4.885 ug/ml
16) T n-Octacosane (C28)	16.854	648977	5.112 ug/ml
17) T n-Tricontane (C30)	17.737	707806	5.722 ug/ml
18) T n-Dotriacontane (C32)	18.564	685143	6.082 ug/ml
19) T n-Tetratriacontane (C34)	19.343	620077	5.887 ug/ml
20) T n-Hexatriacontane (C36)	20.079	547151	5.427 ug/ml
21) T n-Octatriacontane (C38)	20.809	481405	5.271 ug/ml
22) T n-Tetracontane (C40)	21.719	430175	4.840 ug/ml

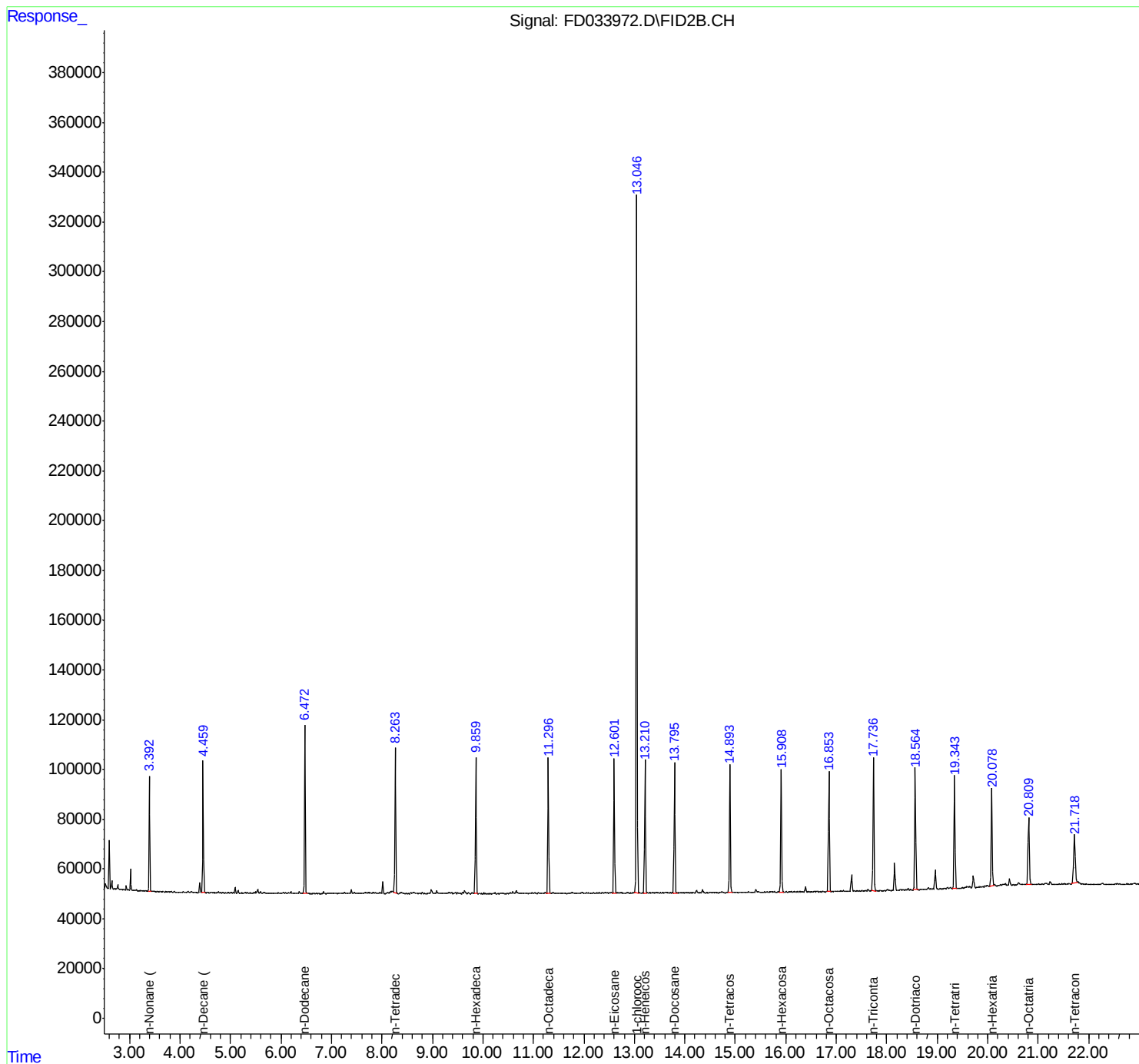
(f)=RT Delta > 1/2 Window

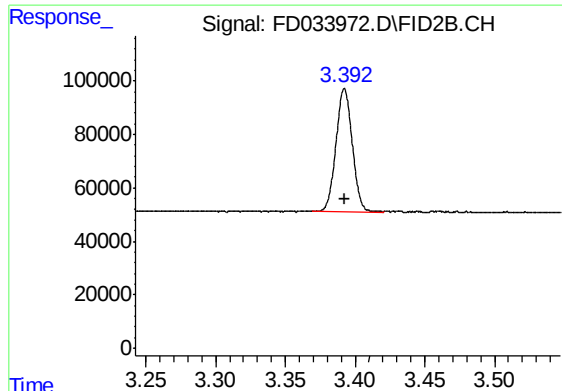
(m)=manual int.

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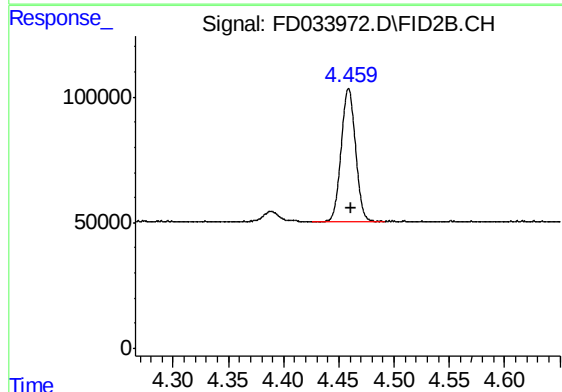
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Signal Info : 20M x 0.18mm x 0.18um





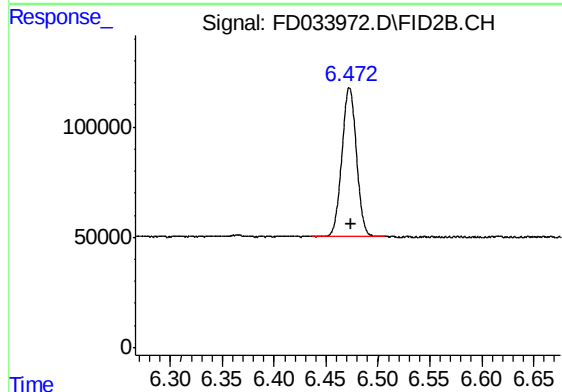
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 374817
Conc: 3.12 ug/ml



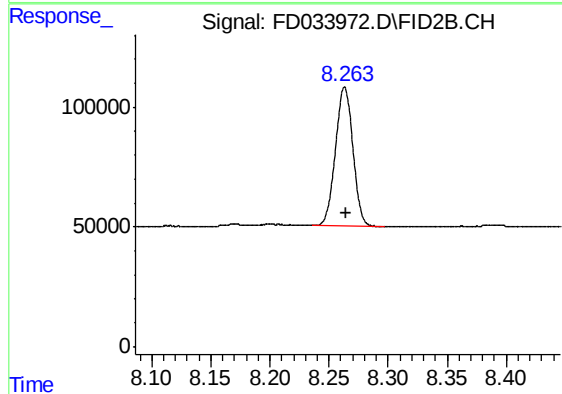
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 473744
Conc: 3.92 ug/ml



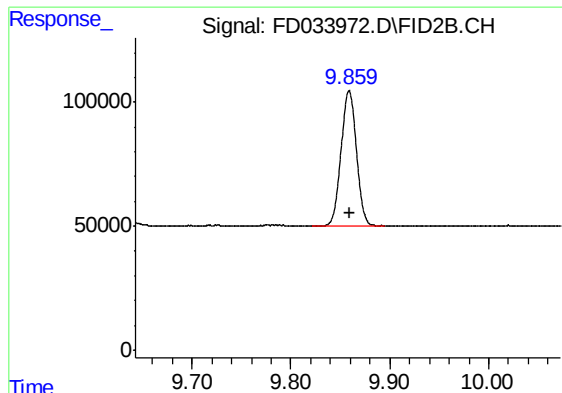
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 663276
Conc: 5.40 ug/ml



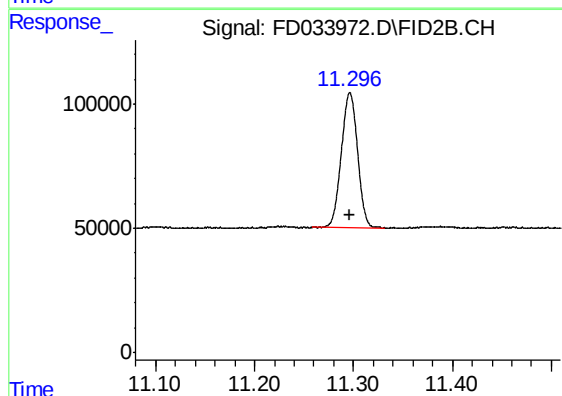
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 599058
Conc: 4.91 ug/ml



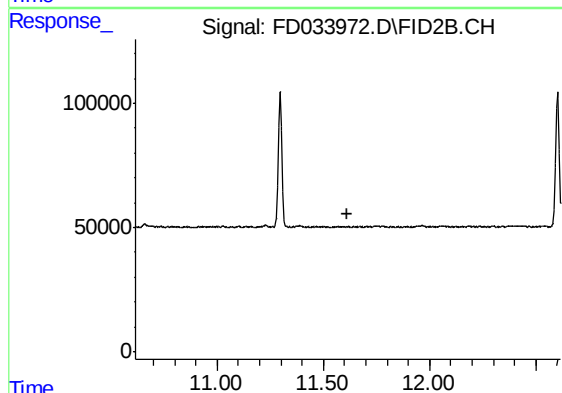
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 588596
Conc: 4.84 ug/ml



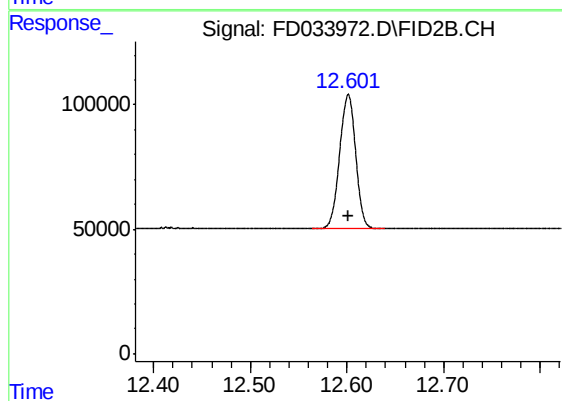
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 620253
Conc: 4.89 ug/ml



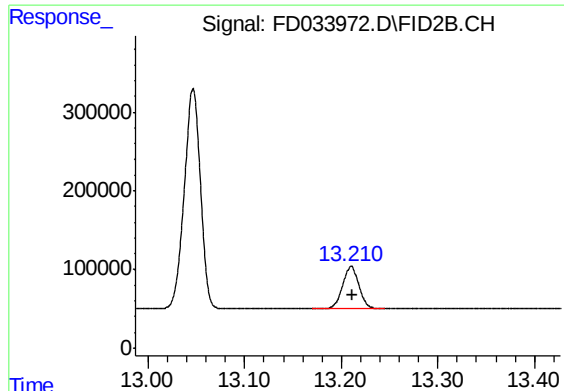
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



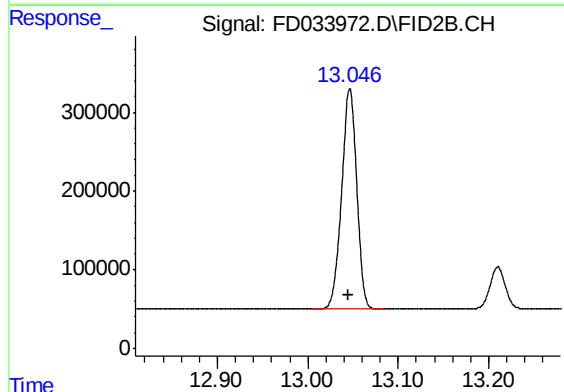
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 624491
Conc: 4.88 ug/ml



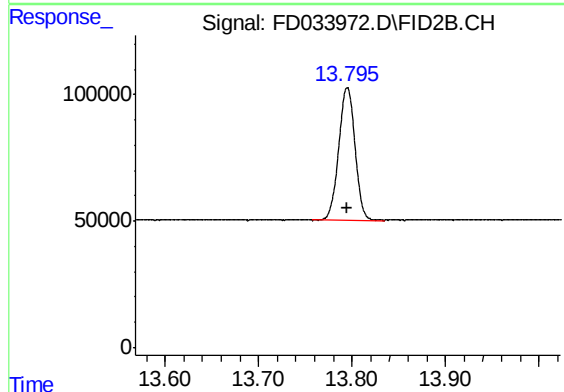
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.001 min
Response: 618929
Conc: 4.83 ug/ml



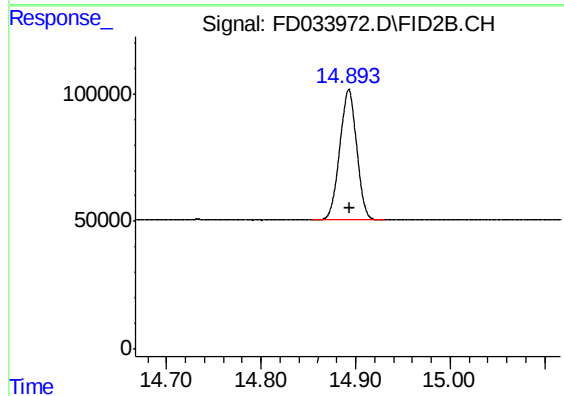
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 3236077
Conc: 29.09 ug/ml



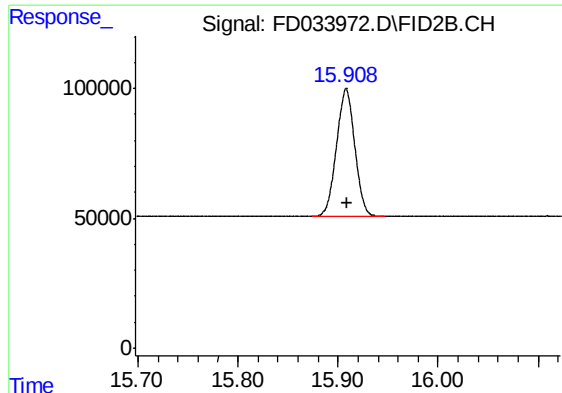
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 636626
Conc: 4.97 ug/ml



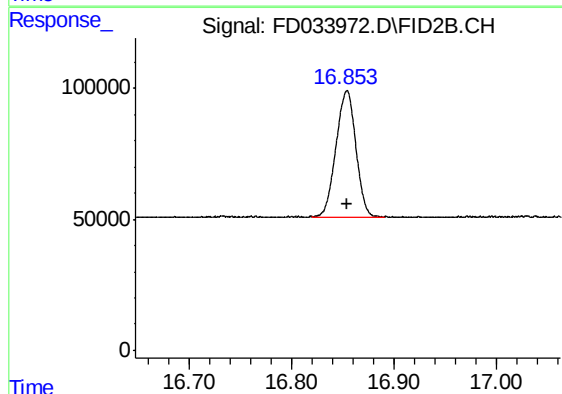
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.000 min
Response: 637359
Conc: 4.97 ug/ml



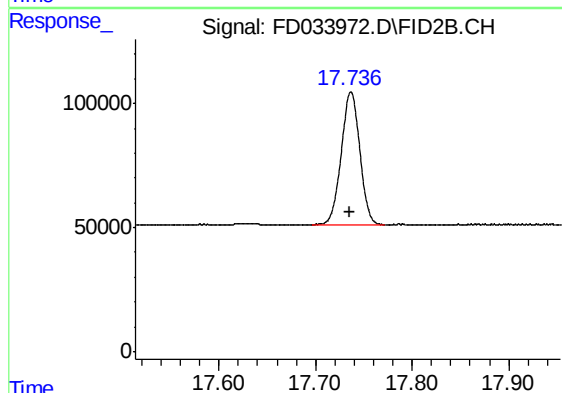
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 621736
Conc: 4.88 ug/ml



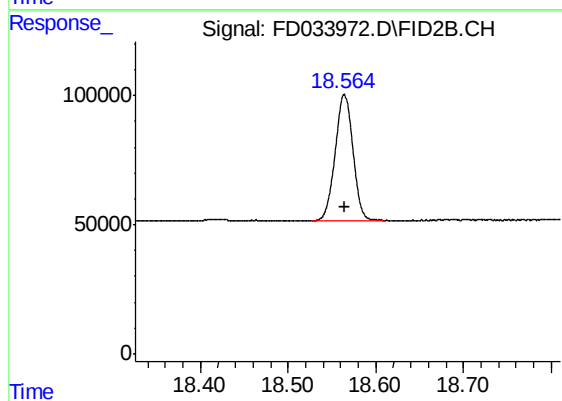
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 648977
Conc: 5.11 ug/ml



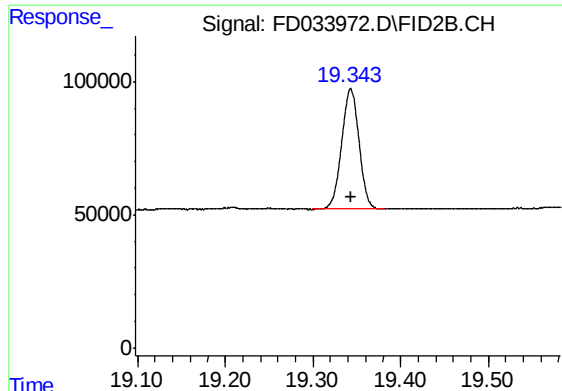
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 707806
Conc: 5.72 ug/ml



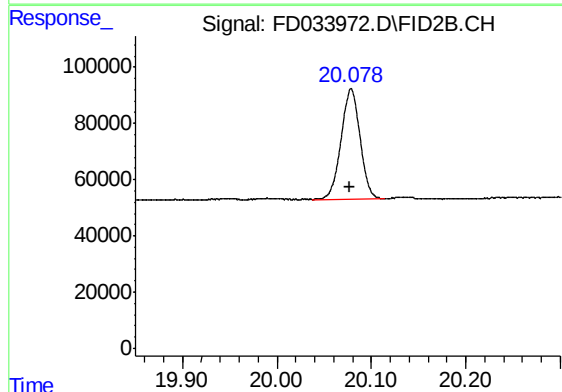
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 685143
Conc: 6.08 ug/ml



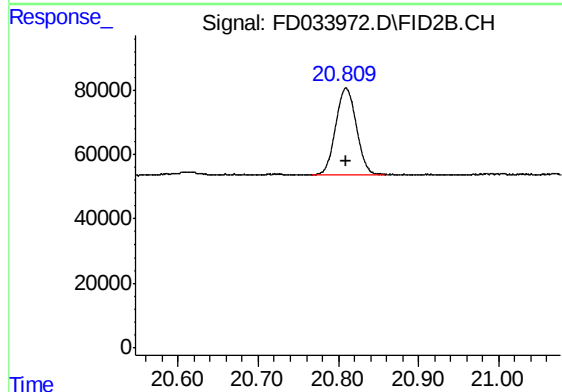
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 620077
Conc: 5.89 ug/ml



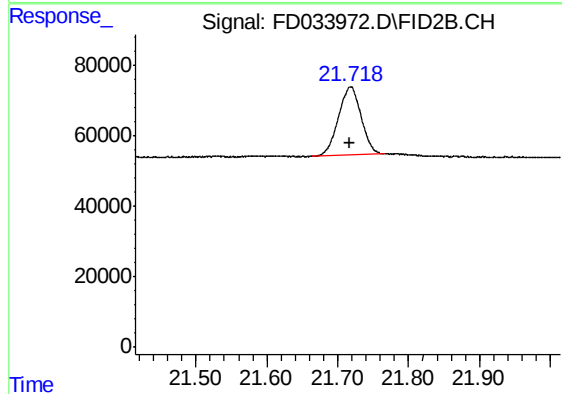
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 547151
Conc: 5.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 481405
Conc: 5.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: 0.001 min
Response: 430175
Conc: 4.84 ug/ml