

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031320AL\
 Data File : FD032644.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2020 00:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 03:43:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.515	2763100	19.262 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	12.946	2107051	18.863 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.320	2737737	21.563 ug/ml
2) T n-Decane (C10)	4.381	2762482	21.691 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3002792	21.161 ug/ml
4) T n-Dodecane (C12)	6.388	2786206	21.407 ug/ml
5) T A~2-methylnaphthalene...	7.007	2994830	20.699 ug/ml
6) T n-Tetradecane (C14)	8.173	2751182	20.903 ug/ml
7) T n-Hexadecane (C16)	9.766	2696349	20.357 ug/ml
8) T n-Octadecane (C18)	11.200	2636567	19.829 ug/ml
10) T n-Eicosane (C20)	12.503	2562651	19.394 ug/ml
11) T n-Heneicosane (C21)	13.112	2527824	19.074 ug/ml
13) T n-Docosane (C22)	13.696	2534949	19.328 ug/ml
14) T n-Tetracosane (C24)	14.794	2617525	20.106 ug/ml
15) T n-Hexacosane (C26)	15.811	2569539	20.172 ug/ml
16) T n-Octacosane (C28)	16.756	2565276	20.740 ug/ml
17) T n-Tricontane (C30)	17.639	2549776	21.660 ug/ml
18) T n-Dotriacontane (C32)	18.467	2191649	21.948 ug/ml
19) T n-Tetratriacontane (C34)	19.246	1803520	21.301 ug/ml
20) T n-Hexatriacontane (C36)	19.983	1674613	21.533 ug/ml
21) T n-Octatriacontane (C38)	20.697	1570481	21.228 ug/ml
22) T n-Tetracontane (C40)	21.560	1511742	18.654 ug/ml

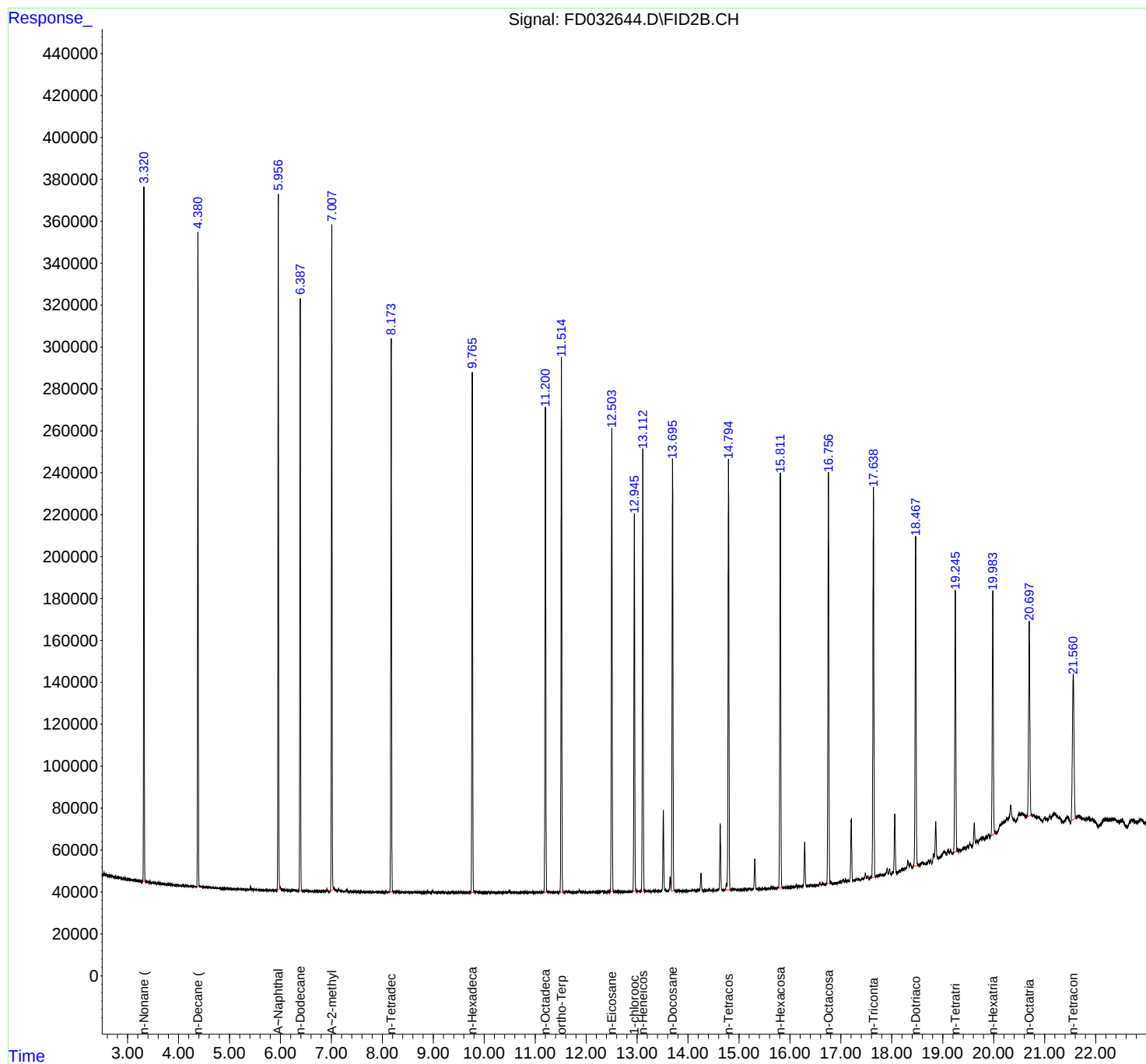
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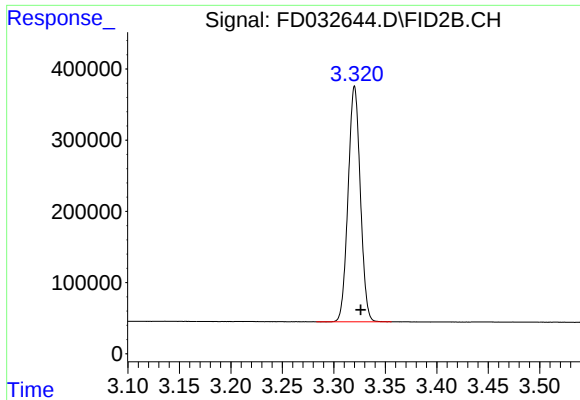
(m)=manual int.

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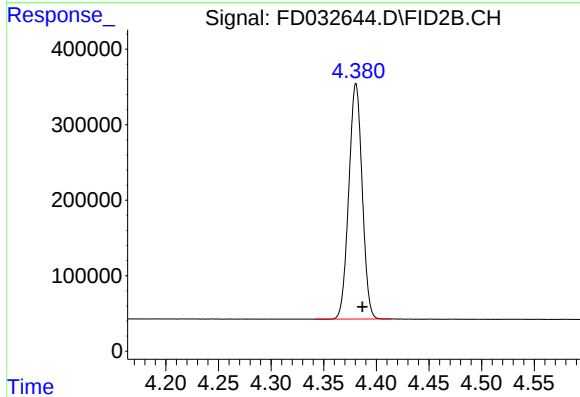
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





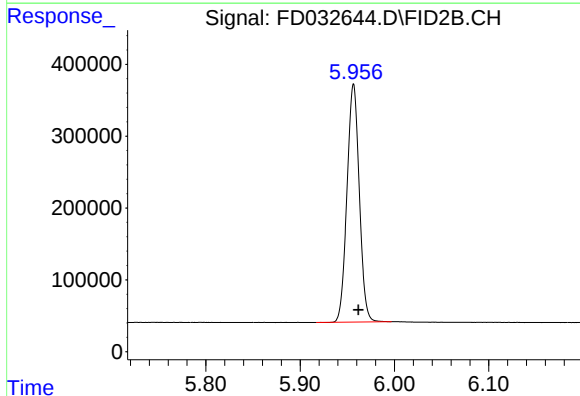
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 2737737
Conc: 21.56 ug/ml



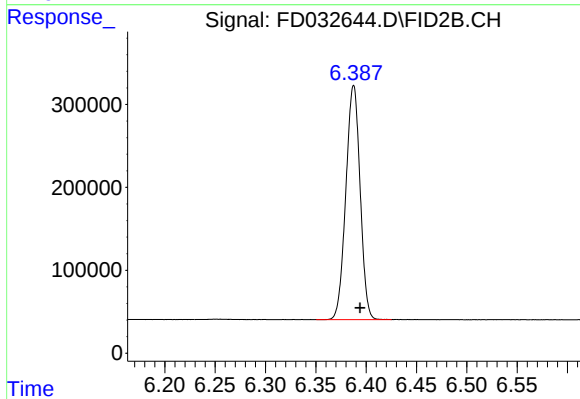
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 2762482
Conc: 21.69 ug/ml



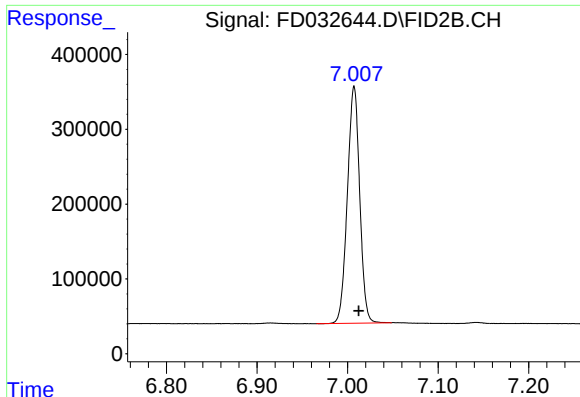
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 3002792
Conc: 21.16 ug/ml



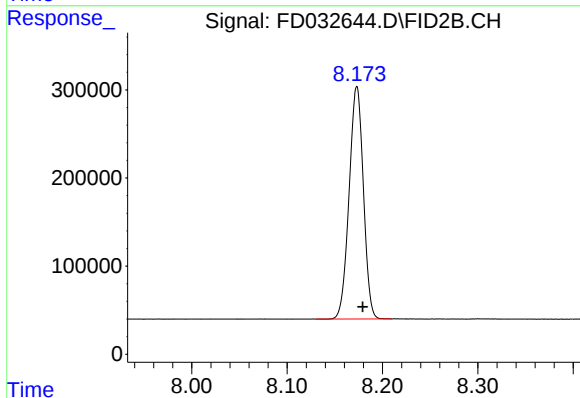
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 2786206
Conc: 21.41 ug/ml



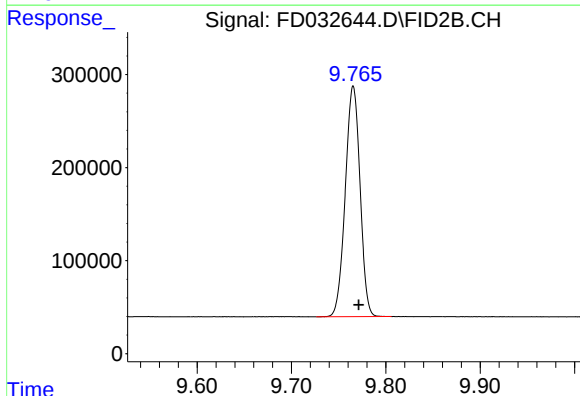
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 2994830
Conc: 20.70 ug/ml



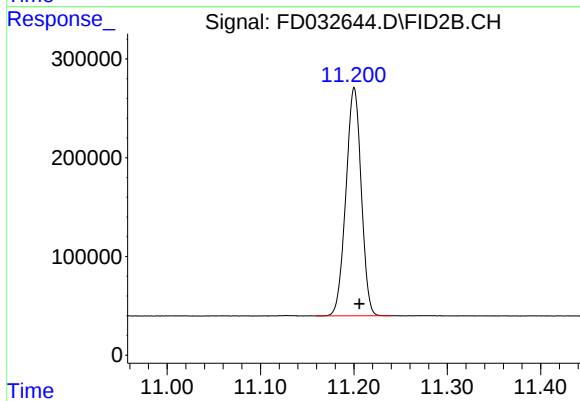
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 2751182
Conc: 20.90 ug/ml



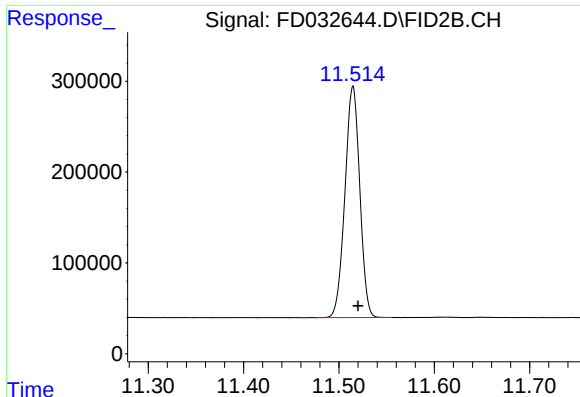
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.006 min
Response: 2696349
Conc: 20.36 ug/ml



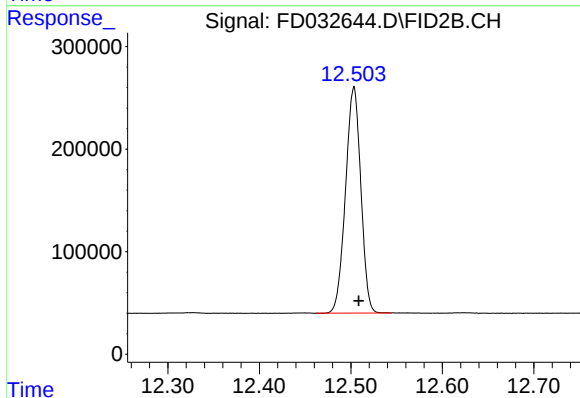
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: -0.006 min
Response: 2636567
Conc: 19.83 ug/ml



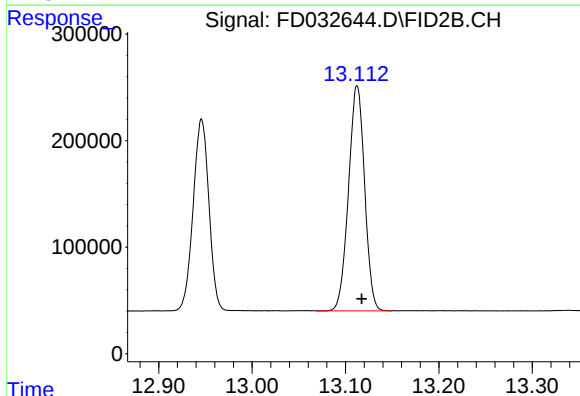
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: -0.006 min
Response: 2763100
Conc: 19.26 ug/ml



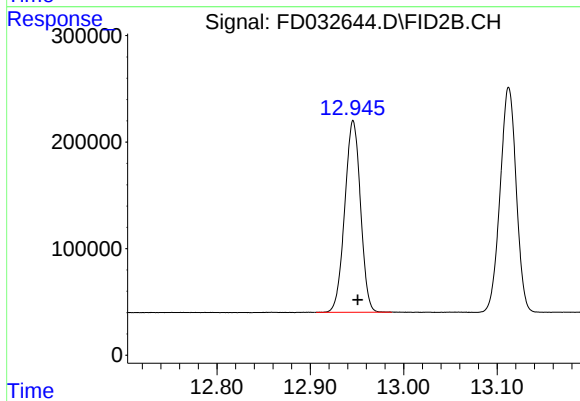
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.005 min
Response: 2562651
Conc: 19.39 ug/ml



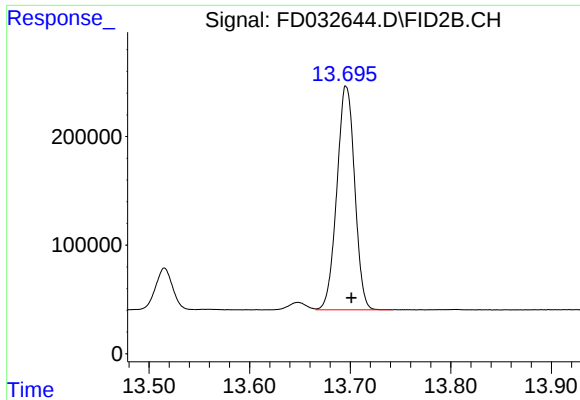
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.005 min
Response: 2527824
Conc: 19.07 ug/ml



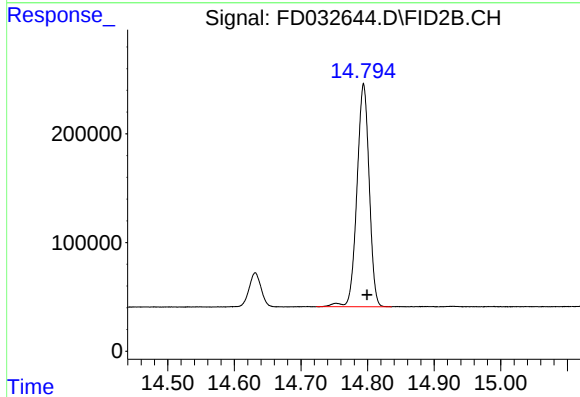
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.005 min
Response: 2107051
Conc: 18.86 ug/ml



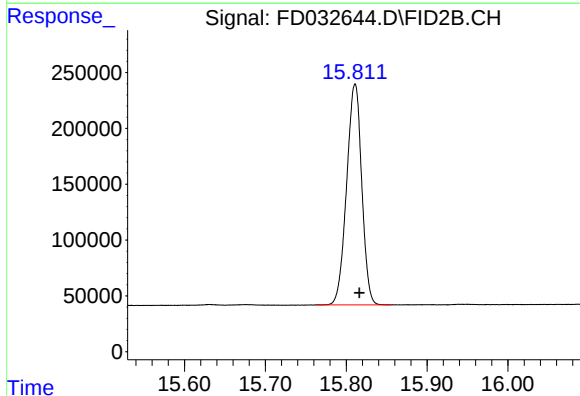
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.005 min
Response: 2534949
Conc: 19.33 ug/ml



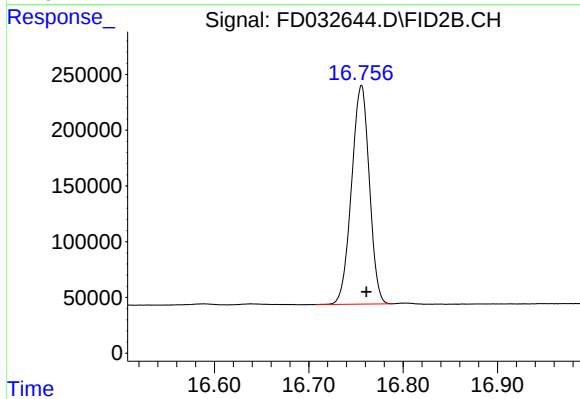
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.005 min
Response: 2617525
Conc: 20.11 ug/ml



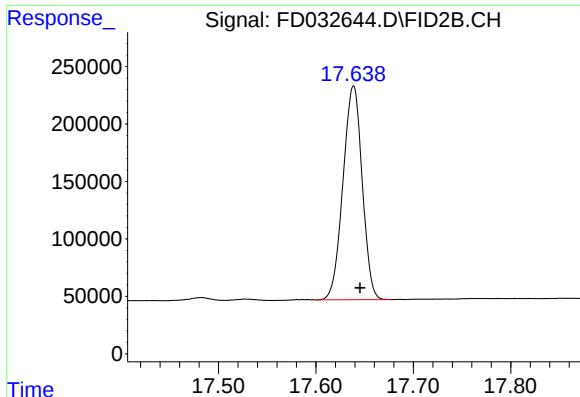
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.005 min
Response: 2569539
Conc: 20.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.005 min
Response: 2565276
Conc: 20.74 ug/ml



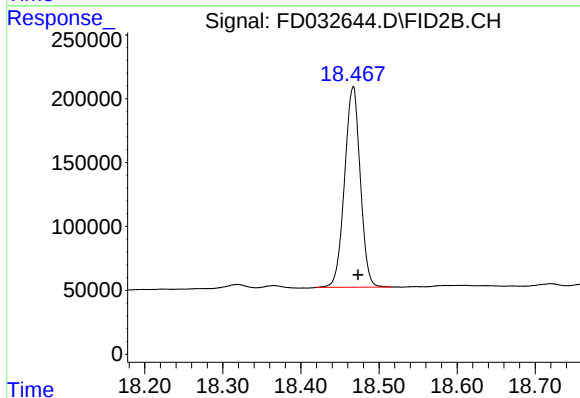
#17 n-Tricontane (C30)

R.T.: 17.639 min

Delta R.T.: -0.006 min

Response: 2549776

Conc: 21.66 ug/ml



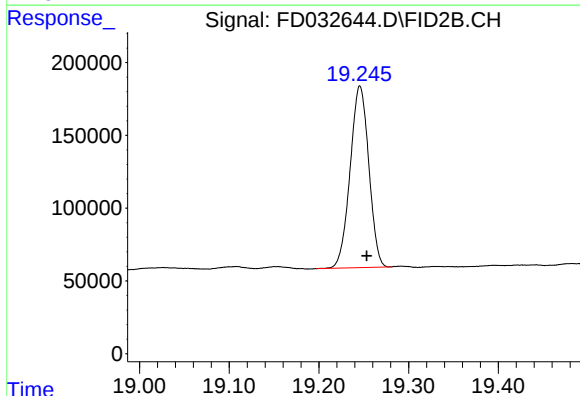
#18 n-Dotriacontane (C32)

R.T.: 18.467 min

Delta R.T.: -0.006 min

Response: 2191649

Conc: 21.95 ug/ml



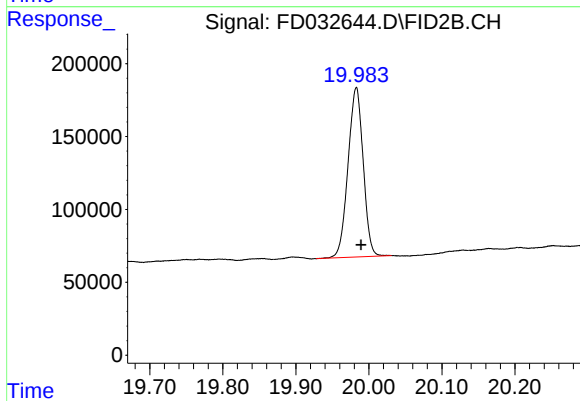
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min

Delta R.T.: -0.008 min

Response: 1803520

Conc: 21.30 ug/ml



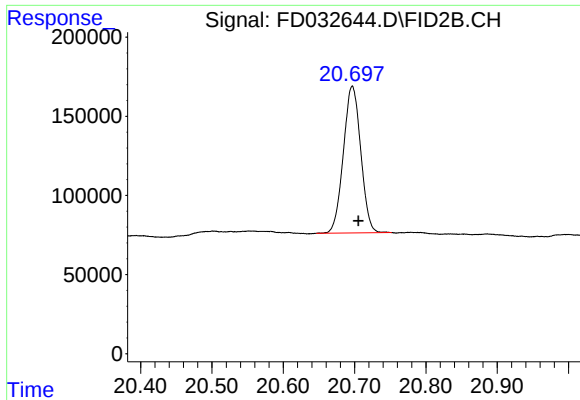
#20 n-Hexatriacontane (C36)

R.T.: 19.983 min

Delta R.T.: -0.006 min

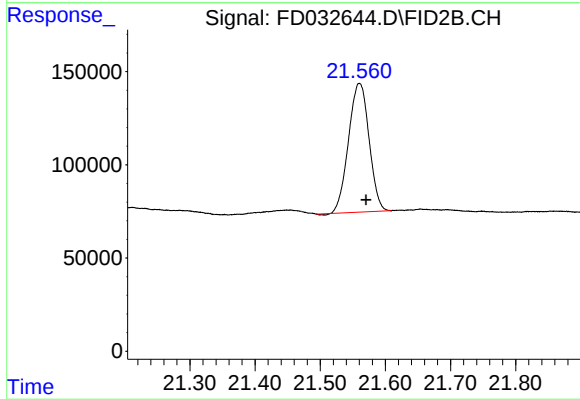
Response: 1674613

Conc: 21.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.009 min
Response: 1570481
Conc: 21.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: -0.010 min
Response: 1511742
Conc: 18.65 ug/ml