

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AL\
 Data File : FD033999.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 15:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:41 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)	11.615	2792730	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.044	2266074	20.373 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T n-Nonane (C9)	3.392	2477304	20.639 ug/ml
2) T n-Decane (C10)	4.459	2505396	20.710 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2797213	20.737 ug/ml
4) T n-Dodecane (C12)	6.473	2549947	20.773 ug/ml
5) T A~2-methylnaphthalene...	7.096	2865137	20.777 ug/ml
6) T n-Tetradecane (C14)	8.264	2555928	20.928 ug/ml
7) T n-Hexadecane (C16)	9.859	2518520	20.708 ug/ml
8) T n-Octadecane (C18)	11.297	2614596	20.619 ug/ml
10) T n-Eicosane (C20)	12.602	2622734	20.502 ug/ml
11) T n-Heneicosane (C21)	13.211	2613130	20.399 ug/ml
13) T n-Docosane (C22)	13.795	2608691	20.348 ug/ml
14) T n-Tetracosane (C24)	14.893	2588573	20.171 ug/ml
15) T n-Hexacosane (C26)	15.909	2532467	19.897 ug/ml
16) T n-Octacosane (C28)	16.855	2483083	19.560 ug/ml
17) T n-Tricontane (C30)	17.737	2373919	19.190 ug/ml
18) T n-Dotriacontane (C32)	18.565	2127997	18.890 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1956987	18.580 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1804024	17.894 ug/ml
21) T n-Octatriacontane (C38)	20.809	1681551	18.412 ug/ml
22) T n-Tetracontane (C40)	21.717	1641663	18.470 ug/ml

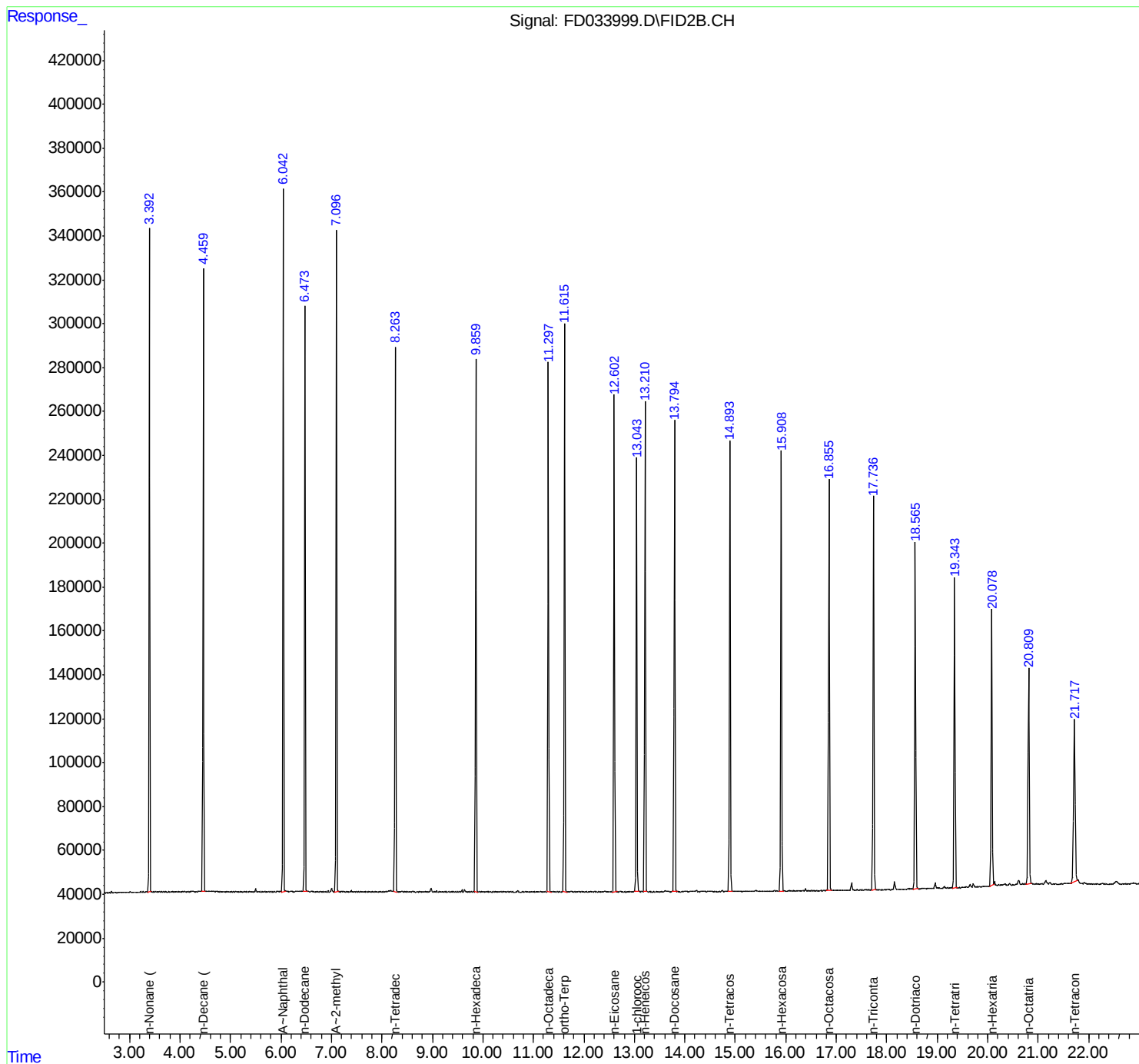
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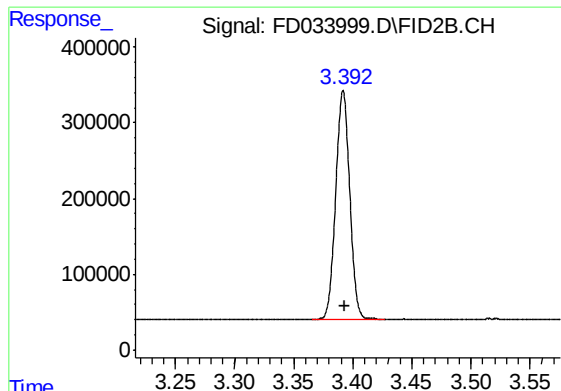
(m)=manual int.

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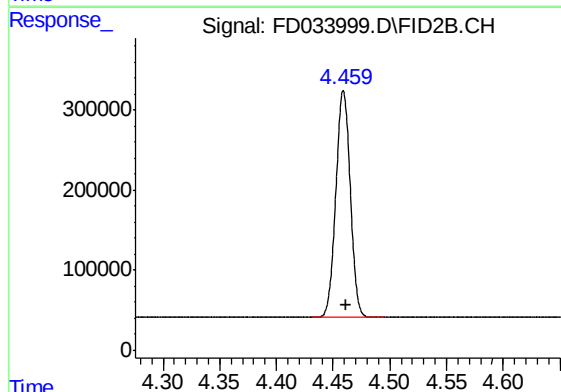
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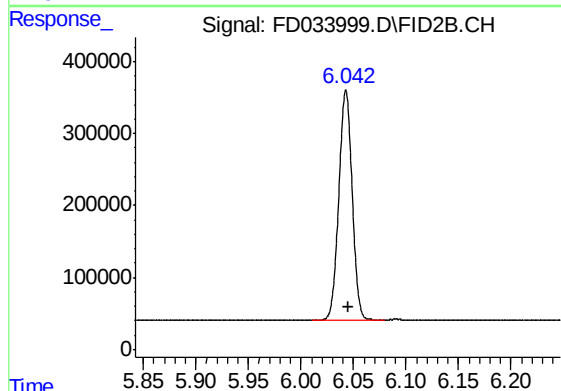
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 2477304
Conc: 20.64 ug/ml



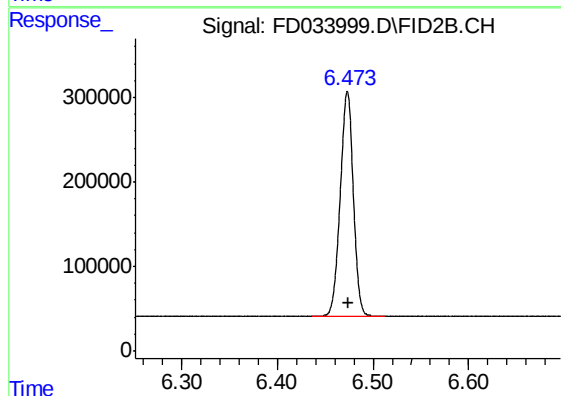
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 2505396
Conc: 20.71 ug/ml



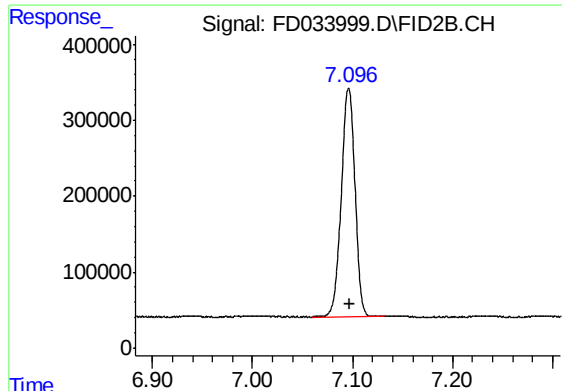
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 2797213
Conc: 20.74 ug/ml



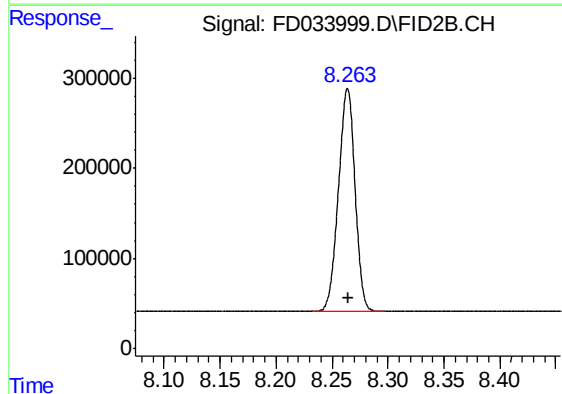
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 2549947
Conc: 20.77 ug/ml



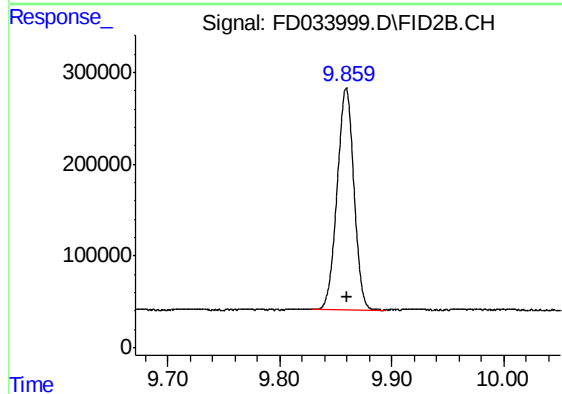
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 2865137
Conc: 20.78 ug/ml



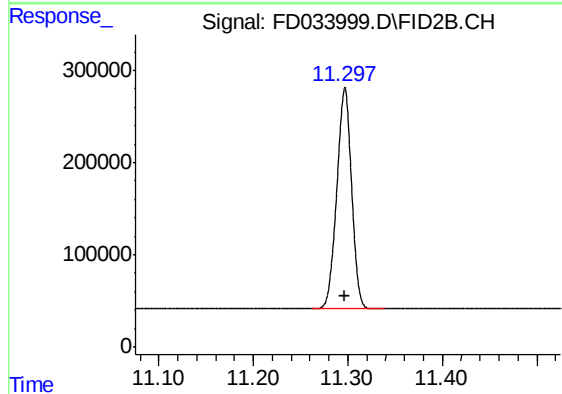
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2555928
Conc: 20.93 ug/ml



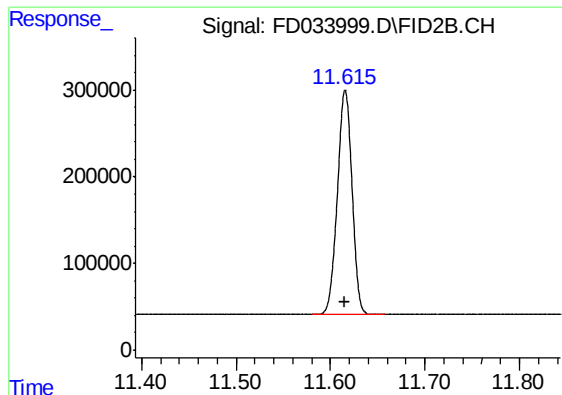
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 2518520
Conc: 20.71 ug/ml



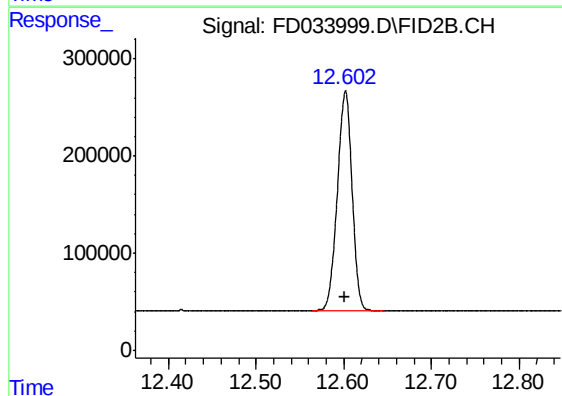
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 2614596
Conc: 20.62 ug/ml



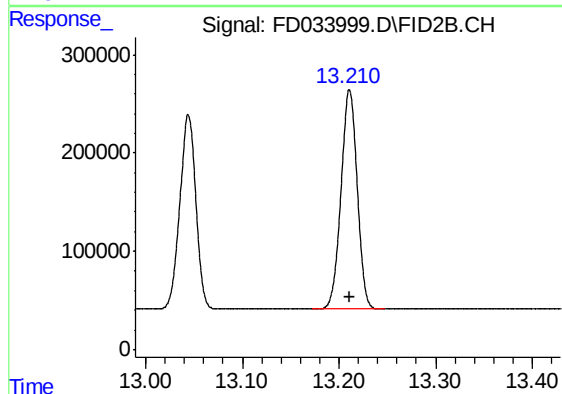
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2792730
Conc: 20.58 ug/ml



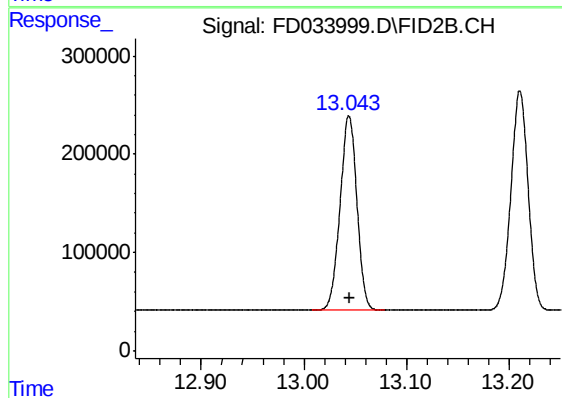
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 2622734
Conc: 20.50 ug/ml



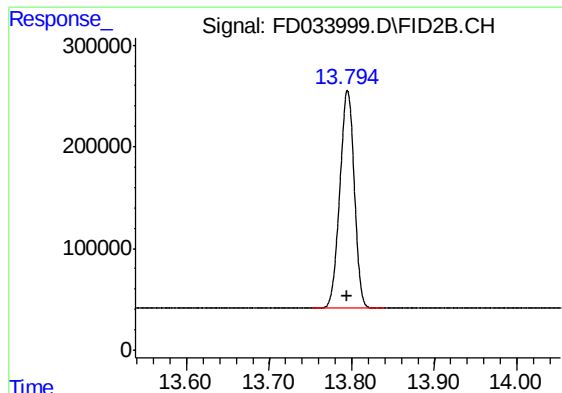
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: 0.000 min
Response: 2613130
Conc: 20.40 ug/ml



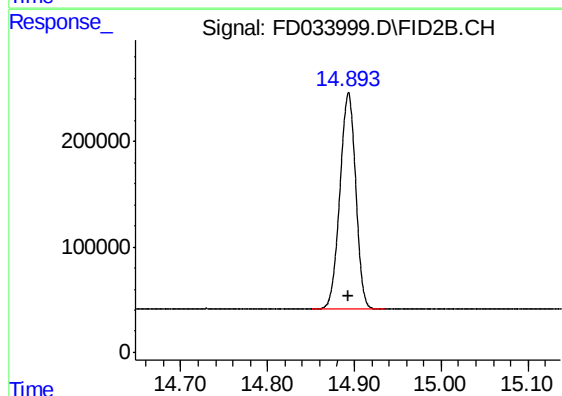
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 2266074
Conc: 20.37 ug/ml



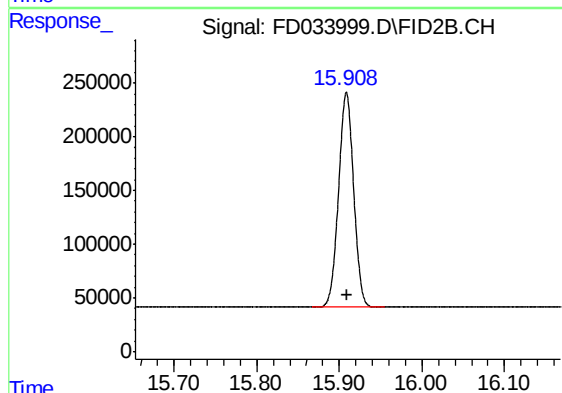
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 2608691
Conc: 20.35 ug/ml



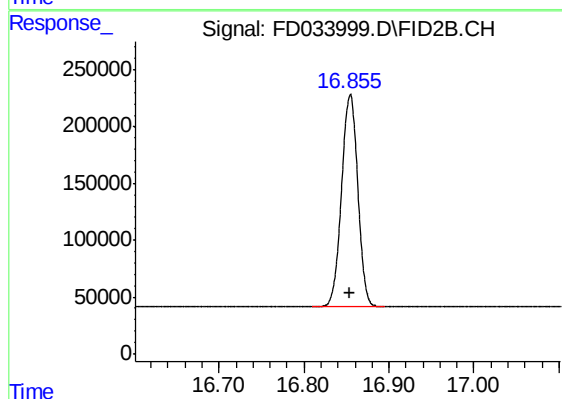
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.000 min
Response: 2588573
Conc: 20.17 ug/ml



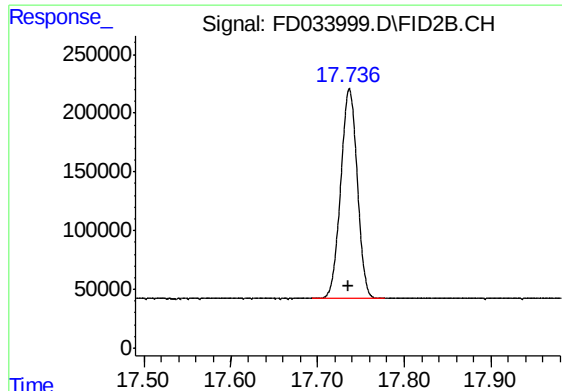
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 2532467
Conc: 19.90 ug/ml



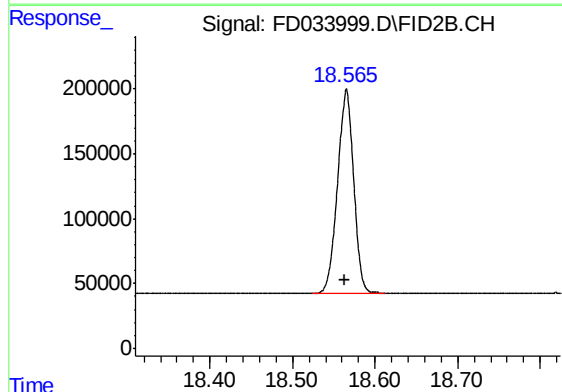
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2483083
Conc: 19.56 ug/ml



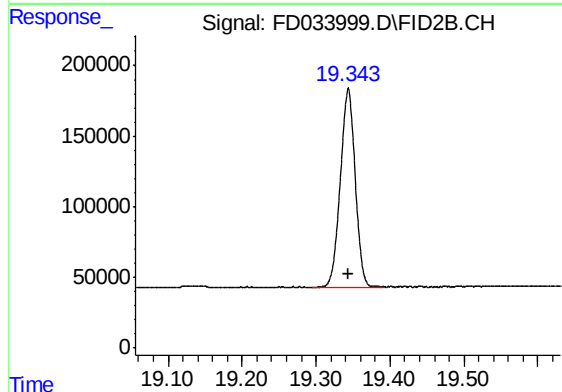
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 2373919
Conc: 19.19 ug/ml



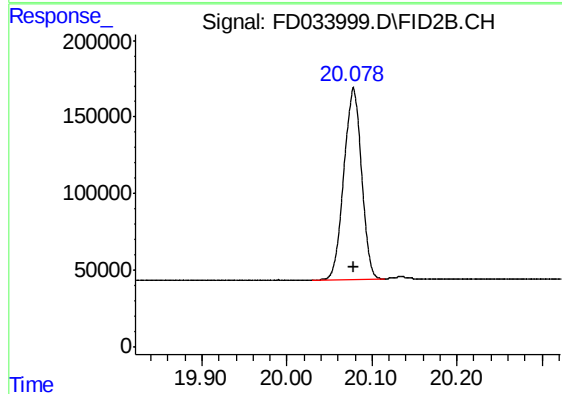
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.001 min
Response: 2127997
Conc: 18.89 ug/ml



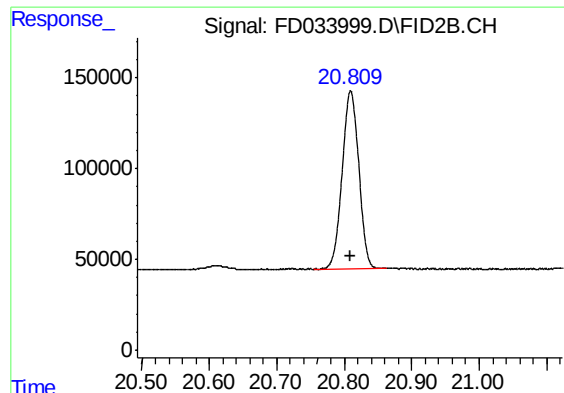
#19 n-Tetatriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 1956987
Conc: 18.58 ug/ml



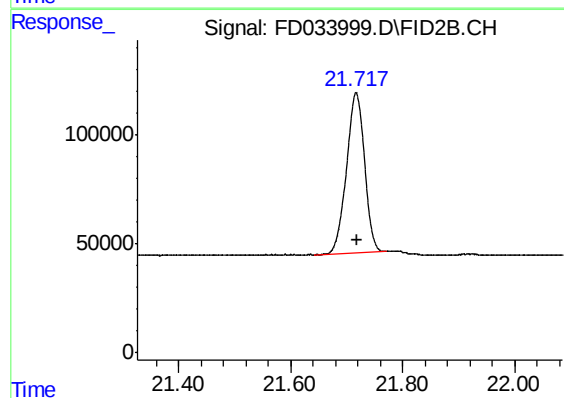
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 1804024
Conc: 17.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 1681551
Conc: 18.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 1641663
Conc: 18.47 ug/ml