

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033974.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 15:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:03:35 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)	11.616	2733309	20.140 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
12) S 1-chlorooctadecane (S...	13.045	2234845	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.392	2416925	20.136 ug/ml
2) T n-Decane (C10)	4.459	2435623	20.134 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2721615	20.177 ug/ml
4) T n-Dodecane (C12)	6.474	2472618	20.143 ug/ml
5) T A~2-methylnaphthalene...	7.097	2783900	20.188 ug/ml
6) T n-Tetradecane (C14)	8.264	2476148	20.274 ug/ml
7) T n-Hexadecane (C16)	9.860	2450647	20.150 ug/ml
8) T n-Octadecane (C18)	11.297	2551259	20.119 ug/ml
10) T n-Eicosane (C20)	12.602	2571633	20.102 ug/ml
11) T n-Heneicosane (C21)	13.212	2570271	20.065 ug/ml
13) T n-Docosane (C22)	13.796	2572327	20.064 ug/ml
14) T n-Tetracosane (C24)	14.894	2567089	20.004 ug/ml
15) T n-Hexacosane (C26)	15.911	2531240	19.887 ug/ml
16) T n-Octacosane (C28)	16.855	2499254	19.687 ug/ml
17) T n-Tricontane (C30)	17.739	2414339	19.517 ug/ml
18) T n-Dotriacontane (C32)	18.567	2171427	19.276 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1991161	18.904 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1830223	18.154 ug/ml
21) T n-Octatriacontane (C38)	20.814	1689845	18.503 ug/ml
22) T n-Tetracontane (C40)	21.722	1818109	20.455 ug/ml

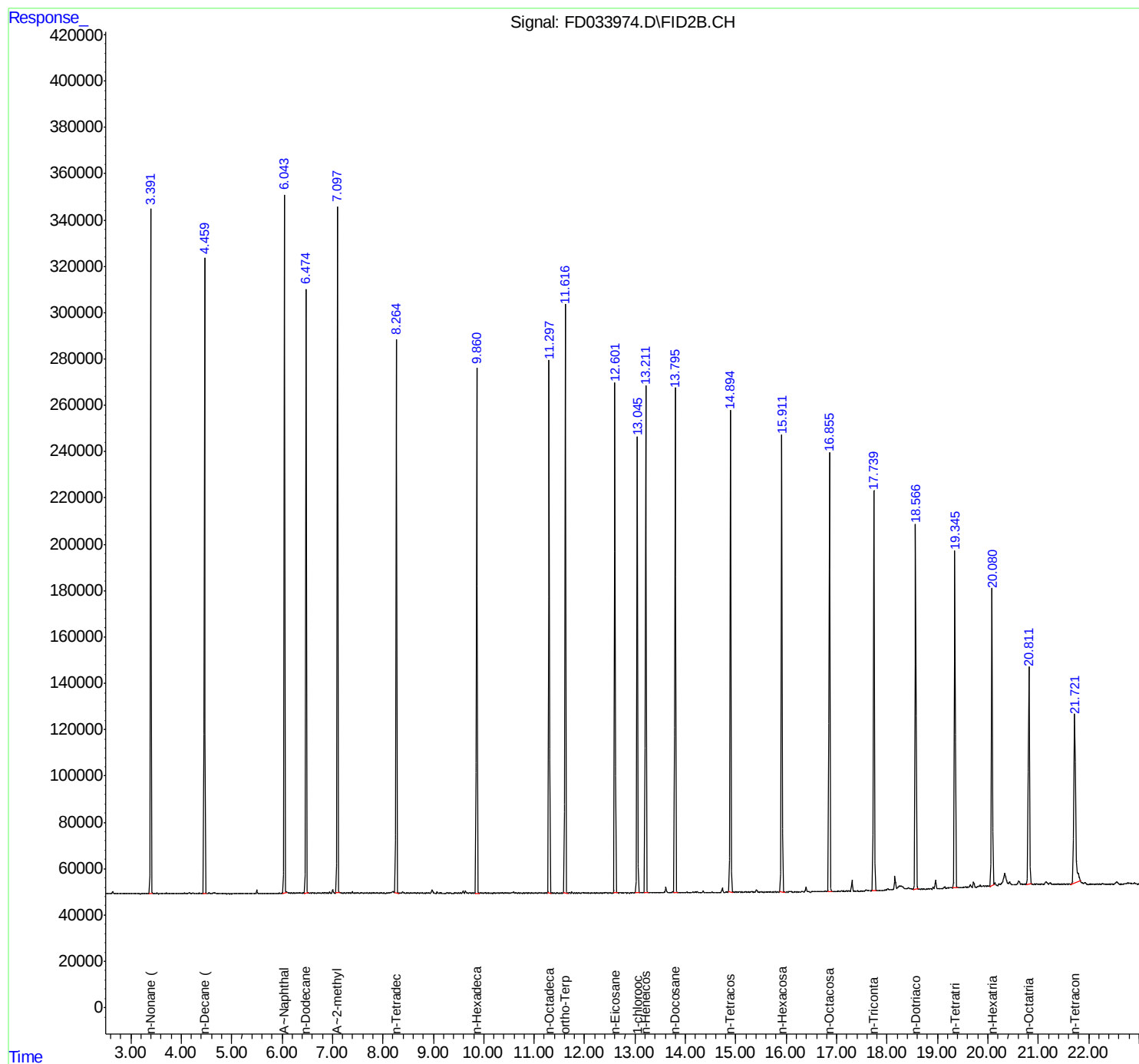
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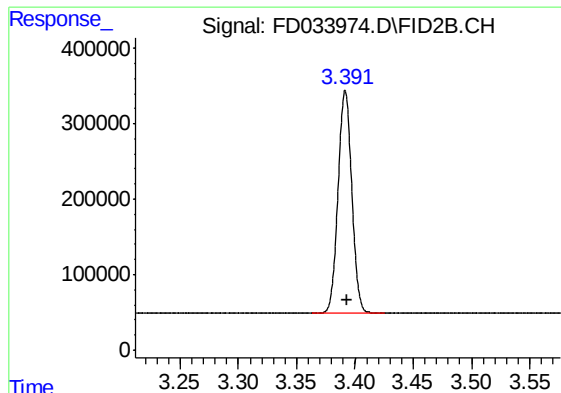
(m)=manual int.

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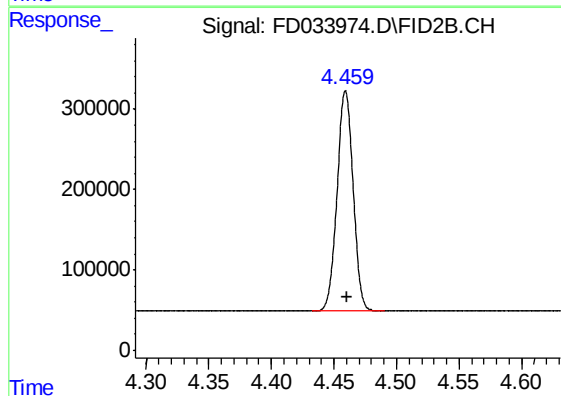
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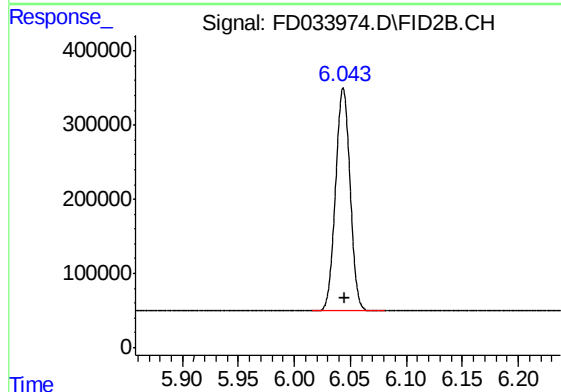
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 2416925
Conc: 20.14 ug/ml



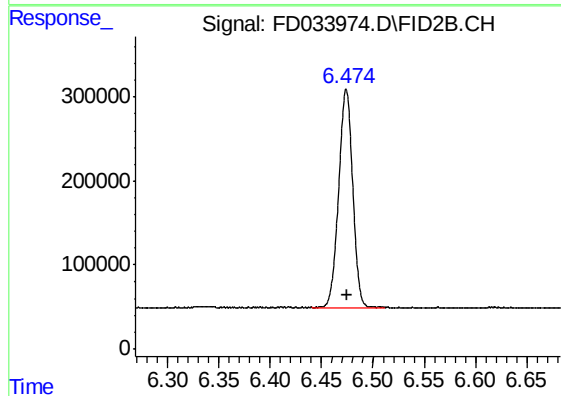
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 2435623
Conc: 20.13 ug/ml



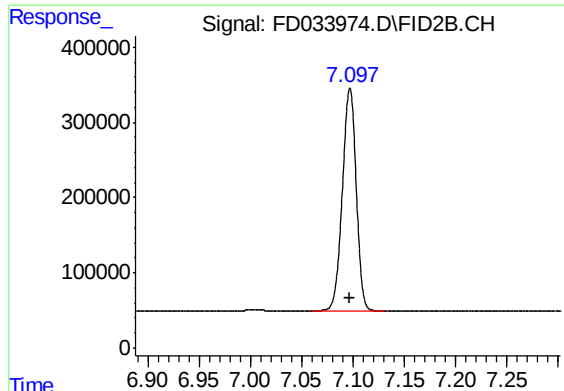
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 2721615
Conc: 20.18 ug/ml



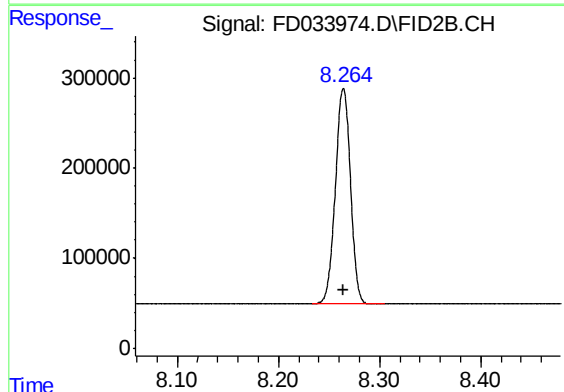
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2472618
Conc: 20.14 ug/ml



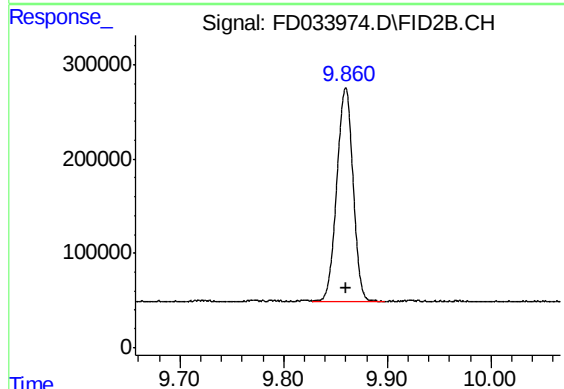
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2783900
Conc: 20.19 ug/ml



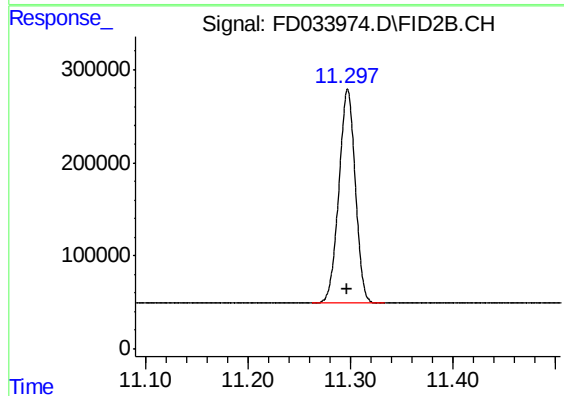
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2476148
Conc: 20.27 ug/ml



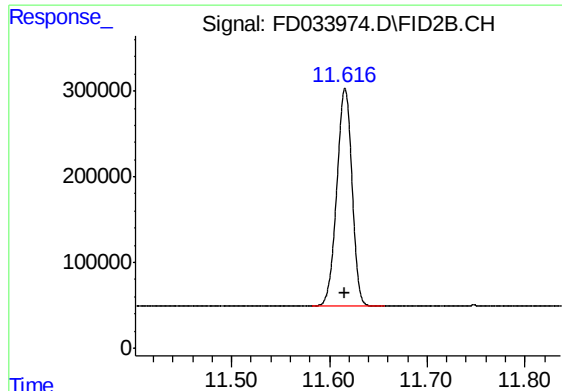
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 2450647
Conc: 20.15 ug/ml



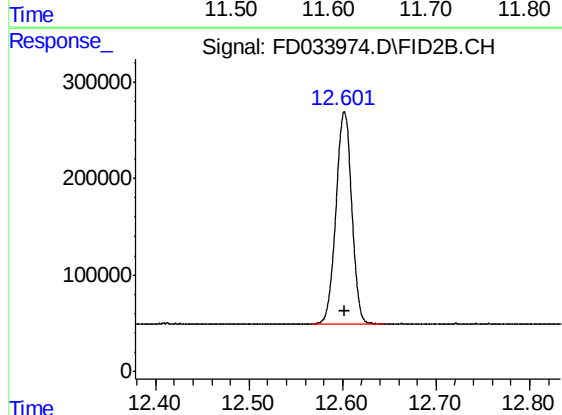
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 2551259
Conc: 20.12 ug/ml



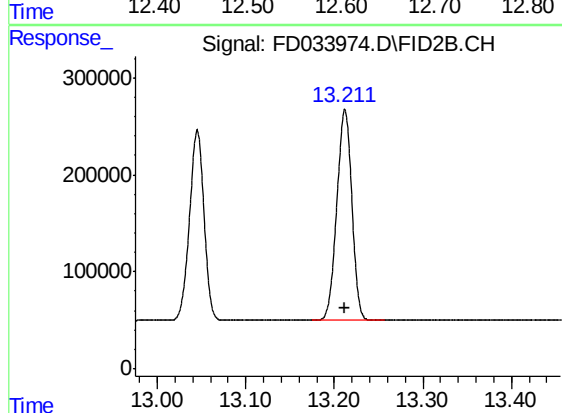
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 2733309
Conc: 20.14 ug/ml



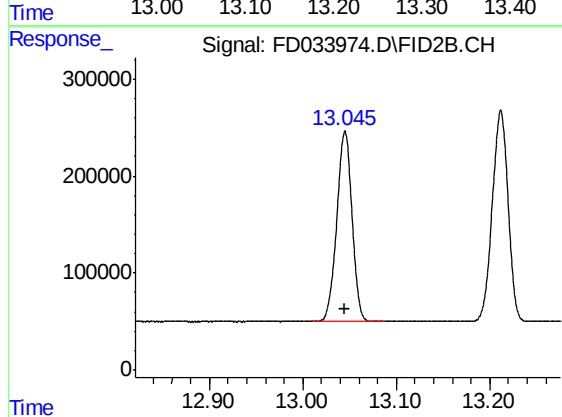
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 2571633
Conc: 20.10 ug/ml



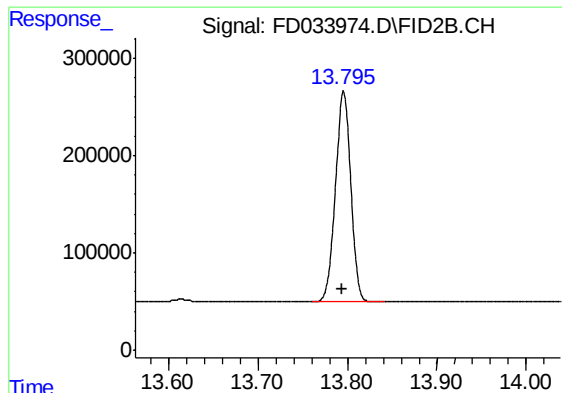
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: 0.000 min
Response: 2570271
Conc: 20.06 ug/ml



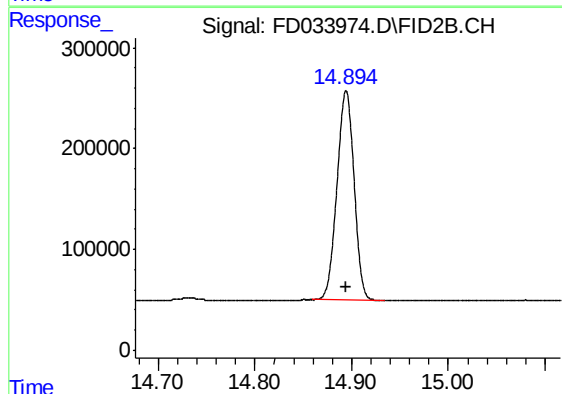
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 2234845
Conc: 20.09 ug/ml



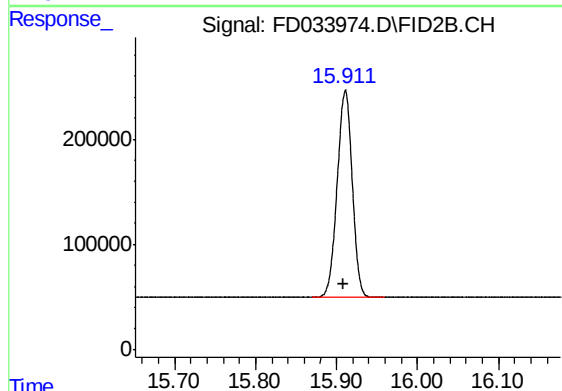
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: 0.001 min
Response: 2572327
Conc: 20.06 ug/ml



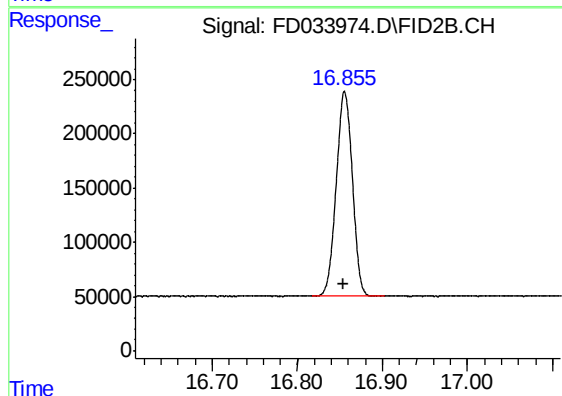
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.000 min
Response: 2567089
Conc: 20.00 ug/ml



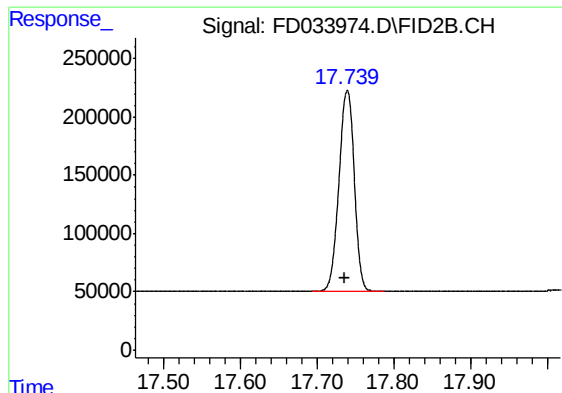
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 2531240
Conc: 19.89 ug/ml



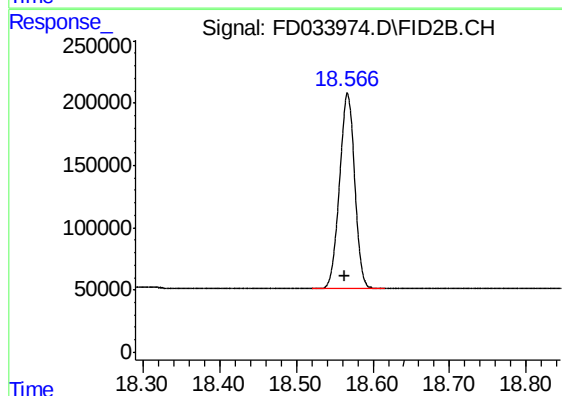
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.001 min
Response: 2499254
Conc: 19.69 ug/ml



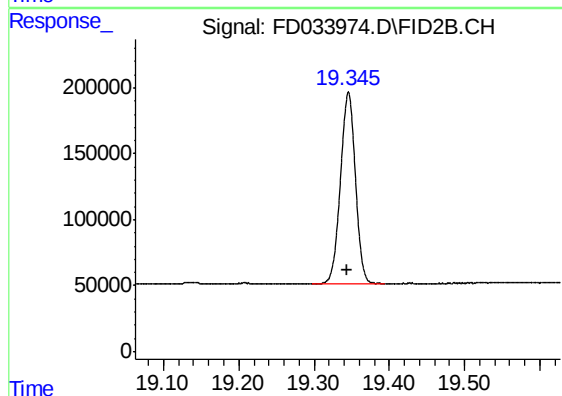
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.003 min
Response: 2414339
Conc: 19.52 ug/ml



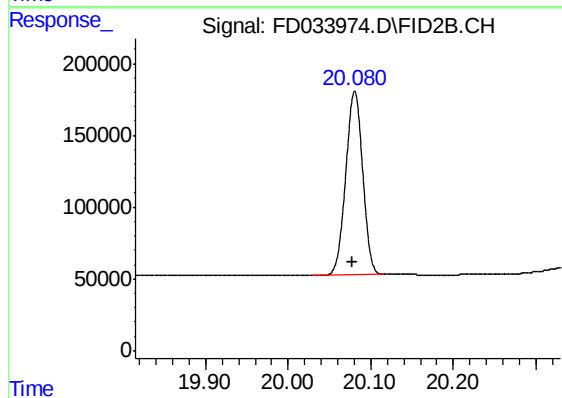
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.003 min
Response: 2171427
Conc: 19.28 ug/ml



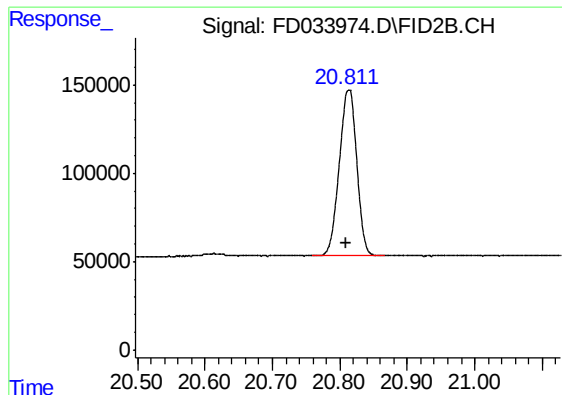
#19 n-Tetatriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.002 min
Response: 1991161
Conc: 18.90 ug/ml



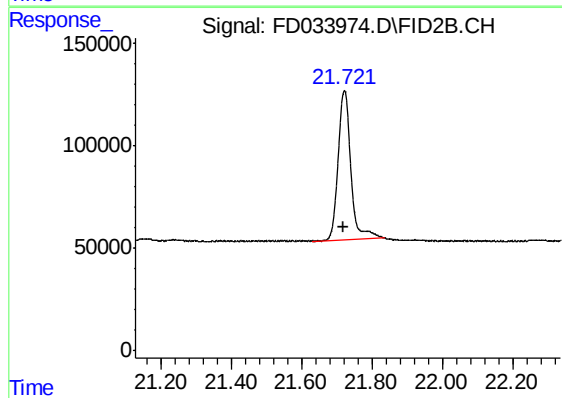
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.003 min
Response: 1830223
Conc: 18.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.004 min
Response: 1689845
Conc: 18.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.005 min
Response: 1818109
Conc: 20.46 ug/ml