

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AL\
 Data File : FD033325.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 15:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 02:43:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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)	11.485	2699230	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	12.916	2192438	19.060 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.296	2426465	20.998 ug/ml
2) T n-Decane (C10)	4.356	2466293	21.174 ug/ml
3) T A~Naphthalene (C11.7)	5.931	2673383	21.561 ug/ml
4) T n-Dodecane (C12)	6.361	2538071	21.224 ug/ml
5) T A~2-methylnaphthalene...	6.981	2724384	21.660 ug/ml
6) T n-Tetradecane (C14)	8.145	2552957	20.997 ug/ml
7) T n-Hexadecane (C16)	9.737	2497045	20.588 ug/ml
8) T n-Octadecane (C18)	11.171	2583166	19.903 ug/ml
10) T n-Eicosane (C20)	12.474	2569913	19.282 ug/ml
11) T n-Heneicosane (C21)	13.083	2548638	19.014 ug/ml
13) T n-Docosane (C22)	13.666	2526172	18.779 ug/ml
14) T n-Tetracosane (C24)	14.764	2472936	18.261 ug/ml
15) T n-Hexacosane (C26)	15.779	2388996	17.721 ug/ml
16) T n-Octacosane (C28)	16.725	2318724	17.183 ug/ml
17) T n-Tricontane (C30)	17.608	2213916	16.807 ug/ml
18) T n-Dotriacontane (C32)	18.436	2003524	16.578 ug/ml
19) T n-Tetratriacontane (C34)	19.215	1888015	16.584 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1797448	16.796 ug/ml
21) T n-Octatriacontane (C38)	20.662	1737778	17.240 ug/ml
22) T n-Tetracontane (C40)	21.515	1760499	17.625 ug/ml

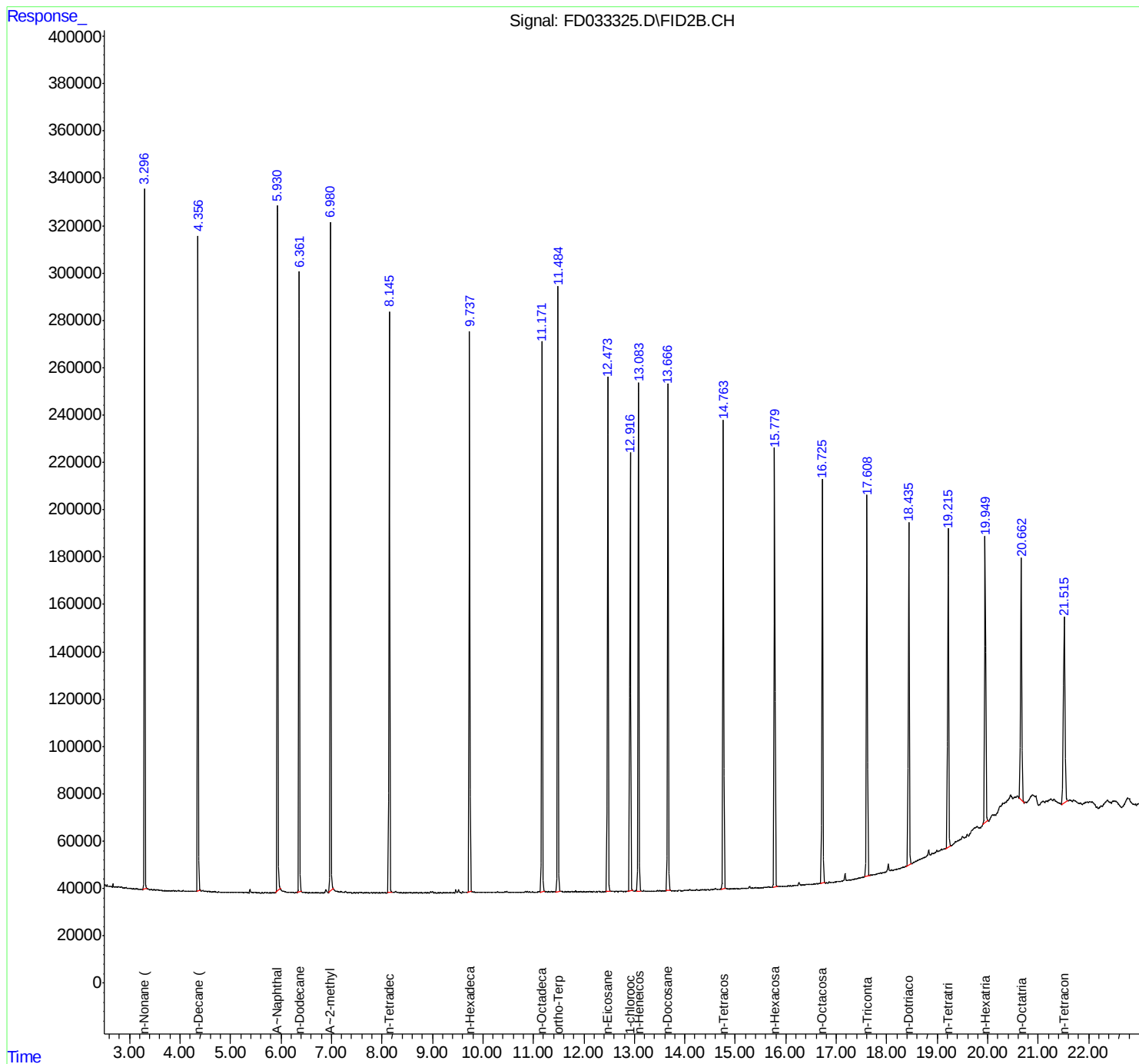
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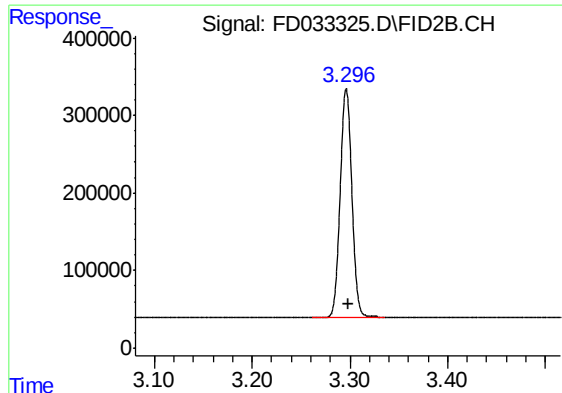
(m)=manual int.

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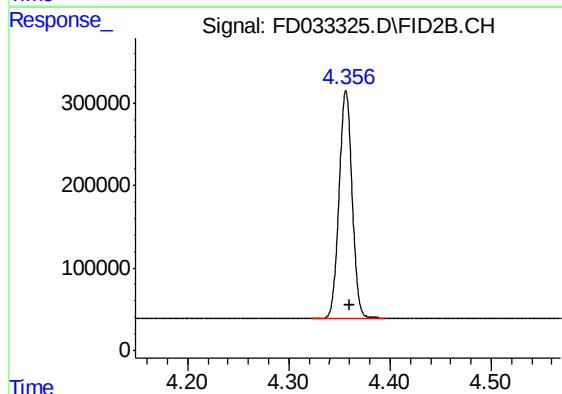
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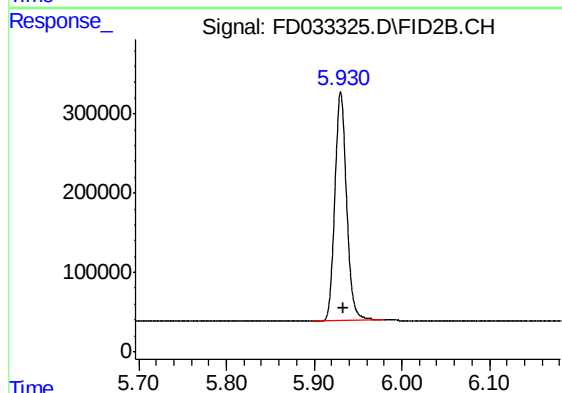
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2426465
Conc: 21.00 ug/ml



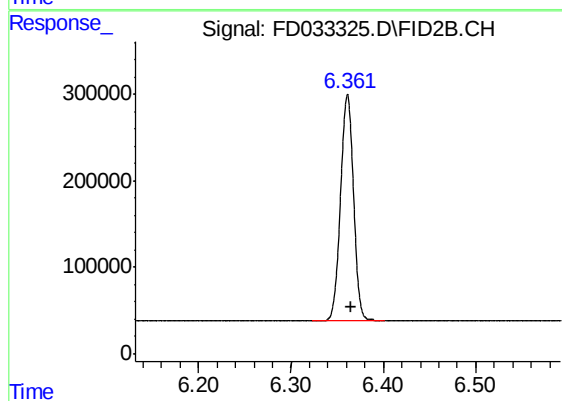
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 2466293
Conc: 21.17 ug/ml



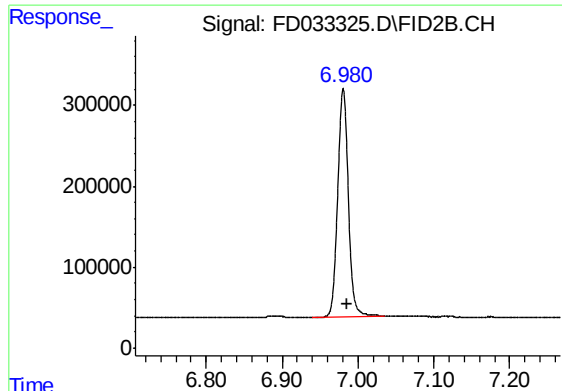
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 2673383
Conc: 21.56 ug/ml



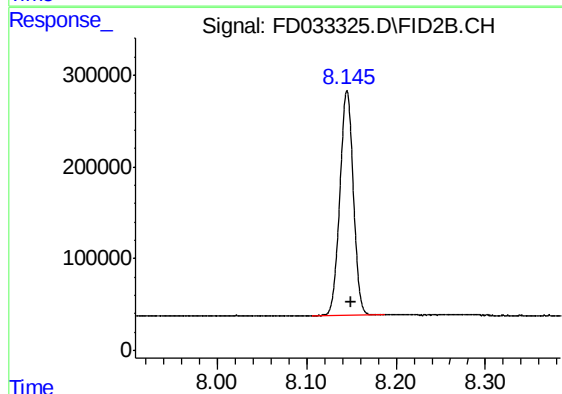
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2538071
Conc: 21.22 ug/ml



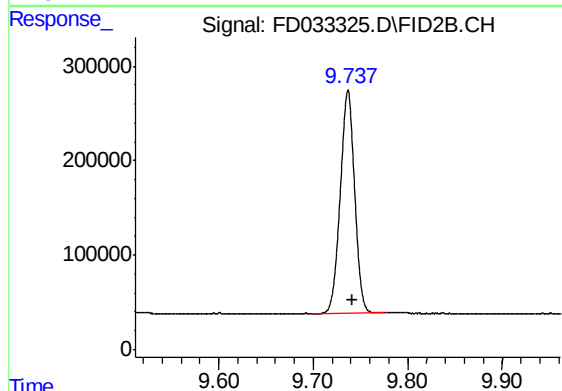
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 2724384
Conc: 21.66 ug/ml



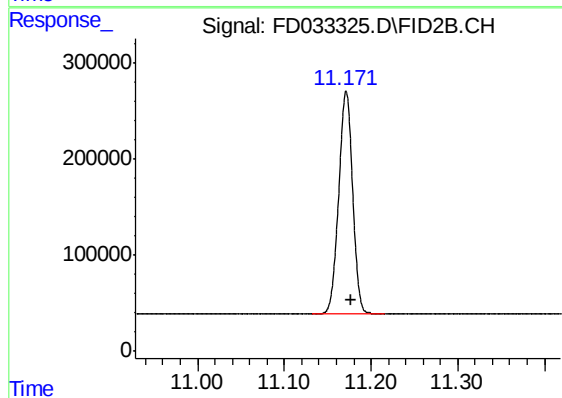
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 2552957
Conc: 21.00 ug/ml



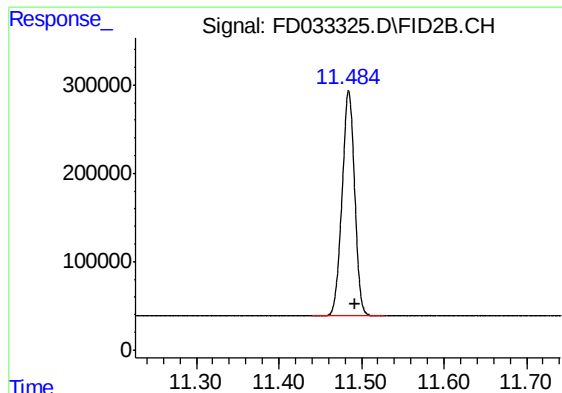
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 2497045
Conc: 20.59 ug/ml



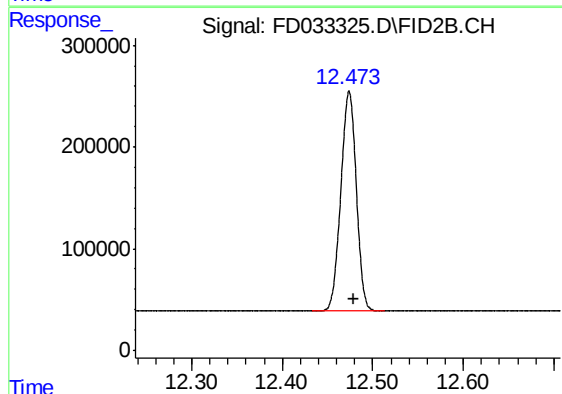
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.006 min
Response: 2583166
Conc: 19.90 ug/ml



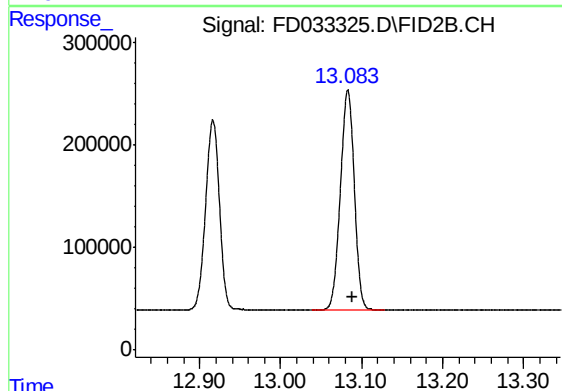
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 2699230
Conc: 19.64 ug/ml



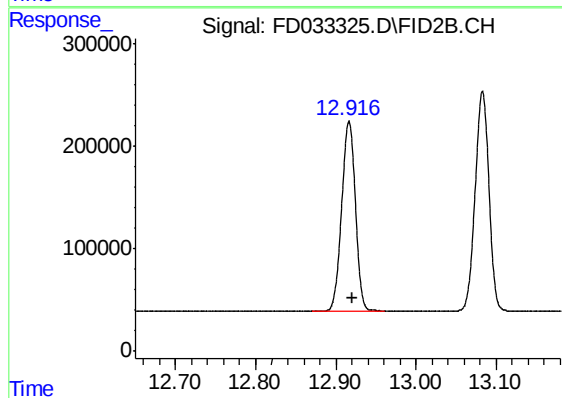
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.005 min
Response: 2569913
Conc: 19.28 ug/ml



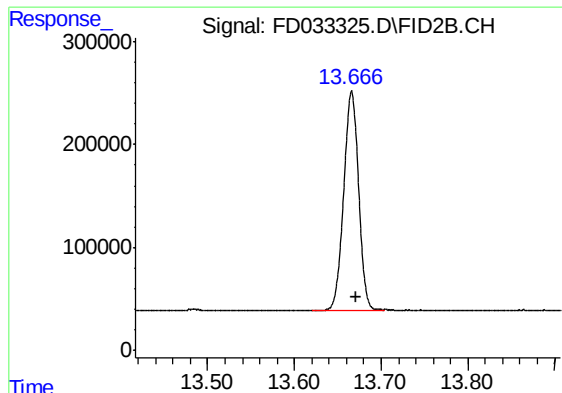
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: -0.005 min
Response: 2548638
Conc: 19.01 ug/ml



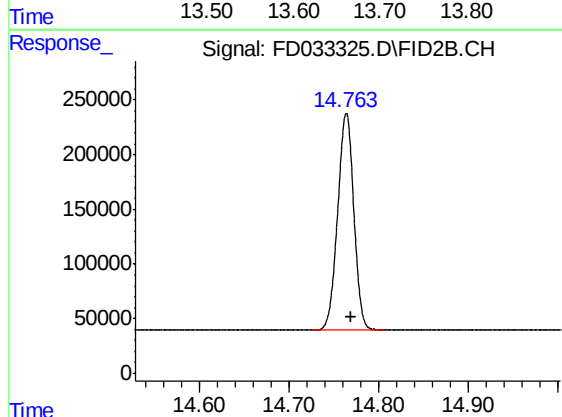
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 2192438
Conc: 19.06 ug/ml



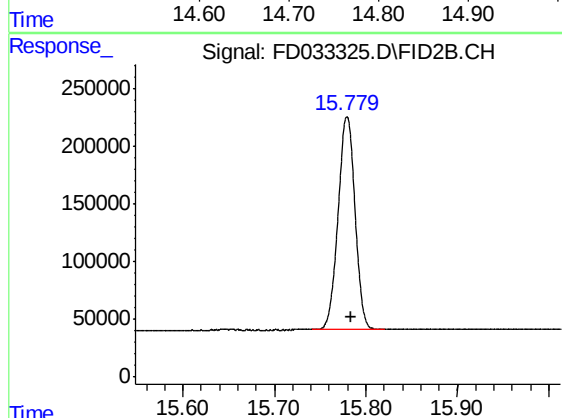
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: -0.005 min
Response: 2526172
Conc: 18.78 ug/ml



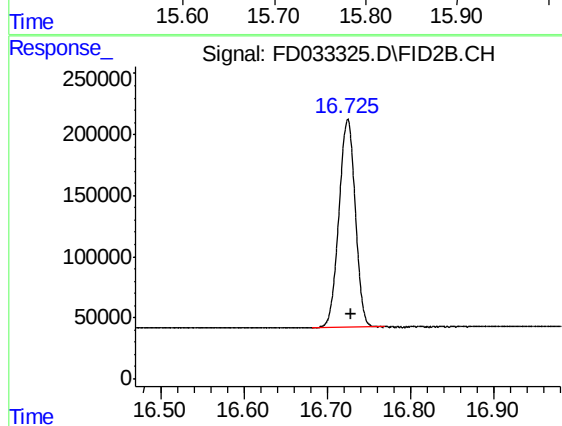
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.005 min
Response: 2472936
Conc: 18.26 ug/ml



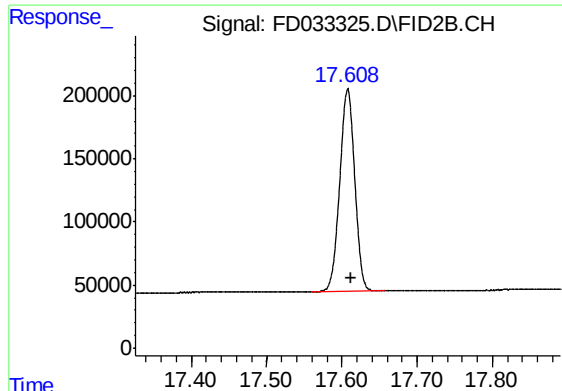
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.005 min
Response: 2388996
Conc: 17.72 ug/ml



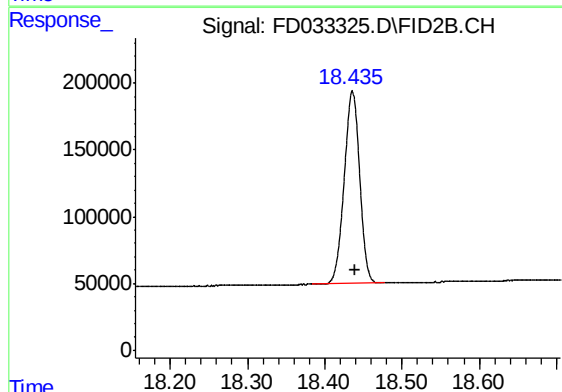
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.004 min
Response: 2318724
Conc: 17.18 ug/ml



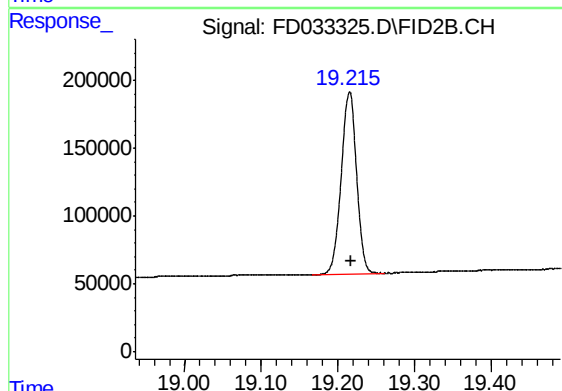
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.005 min
Response: 2213916
Conc: 16.81 ug/ml



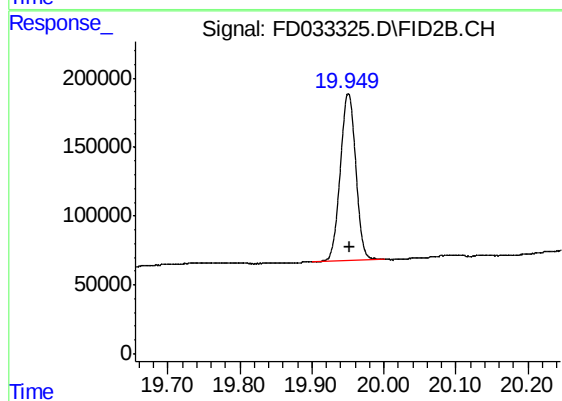
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.004 min
Response: 2003524
Conc: 16.58 ug/ml



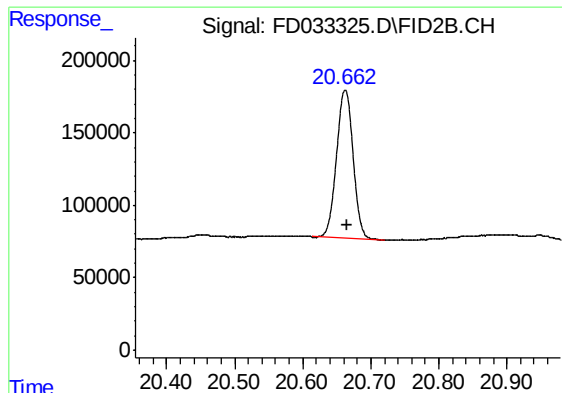
#19 n-Tetatriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.002 min
Response: 1888015
Conc: 16.58 ug/ml



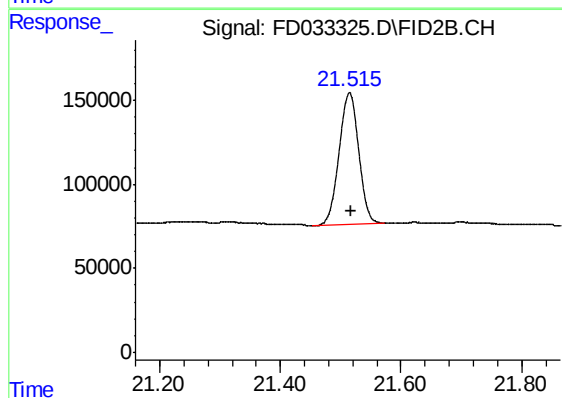
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.003 min
Response: 1797448
Conc: 16.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.002 min
Response: 1737778
Conc: 17.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.003 min
Response: 1760499
Conc: 17.63 ug/ml