

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AL\
 Data File : FD034005.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 19:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:58 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	2794727	20.592 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
12) S 1-chlorooctadecane (S...	13.044	2273375	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	3.392	2486152	20.713 ug/ml
2) T n-Decane (C10)	4.460	2509925	20.748 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2798087	20.744 ug/ml
4) T n-Dodecane (C12)	6.474	2551025	20.782 ug/ml
5) T A~2-methylnaphthalene...	7.097	2865062	20.777 ug/ml
6) T n-Tetradecane (C14)	8.264	2552425	20.899 ug/ml
7) T n-Hexadecane (C16)	9.859	2521890	20.736 ug/ml
8) T n-Octadecane (C18)	11.297	2619497	20.657 ug/ml
10) T n-Eicosane (C20)	12.601	2628605	20.547 ug/ml
11) T n-Heneicosane (C21)	13.211	2622936	20.476 ug/ml
13) T n-Docosane (C22)	13.794	2621423	20.447 ug/ml
14) T n-Tetracosane (C24)	14.893	2600298	20.263 ug/ml
15) T n-Hexacosane (C26)	15.908	2545976	20.003 ug/ml
16) T n-Octacosane (C28)	16.854	2498870	19.684 ug/ml
17) T n-Tricontane (C30)	17.737	2395754	19.367 ug/ml
18) T n-Dotriacontane (C32)	18.565	2150522	19.090 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1975296	18.753 ug/ml
20) T n-Hexatriacontane (C36)	20.079	1824252	18.095 ug/ml
21) T n-Octatriacontane (C38)	20.810	1699058	18.604 ug/ml
22) T n-Tetracontane (C40)	21.716	1665509	18.739 ug/ml

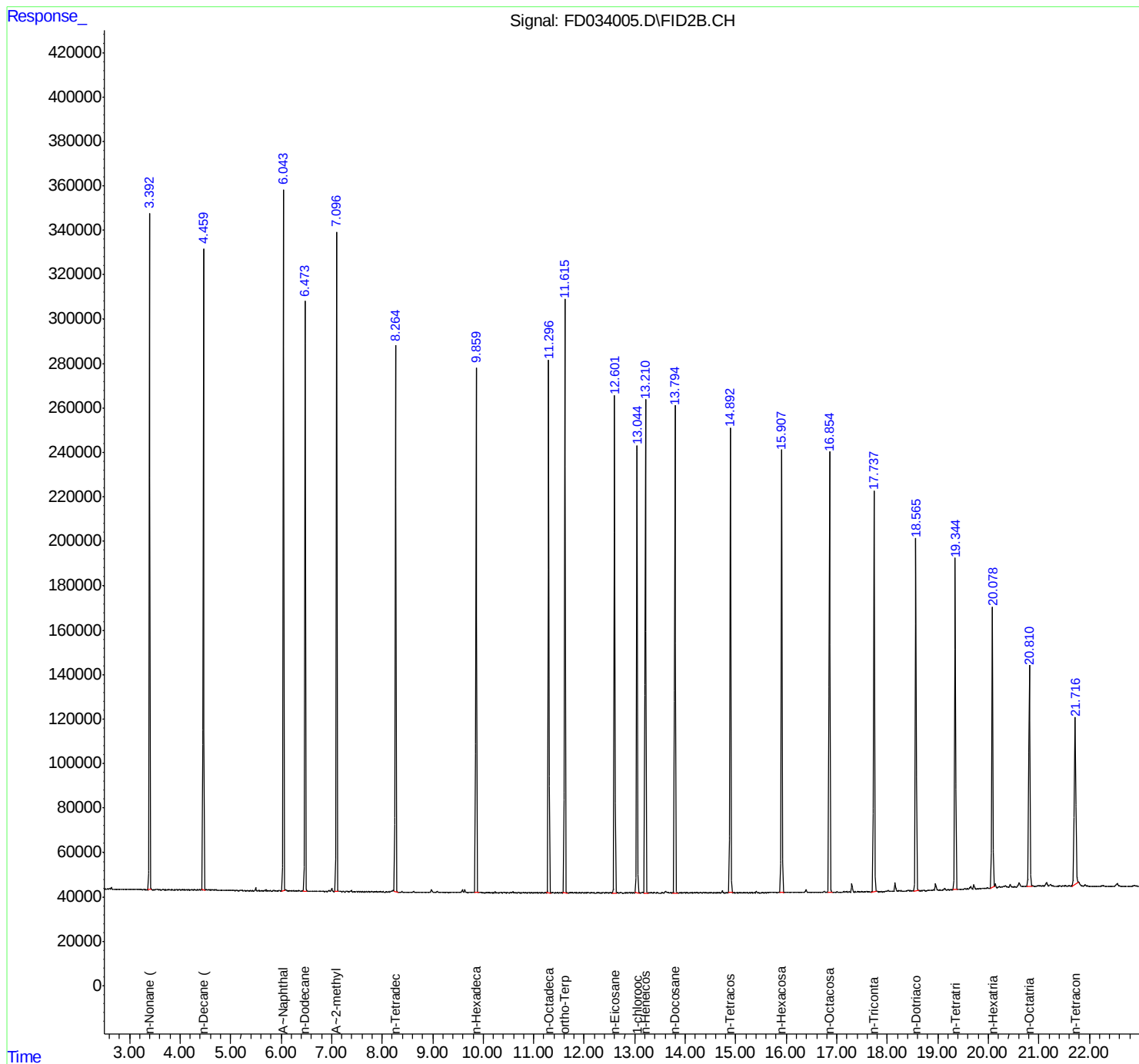
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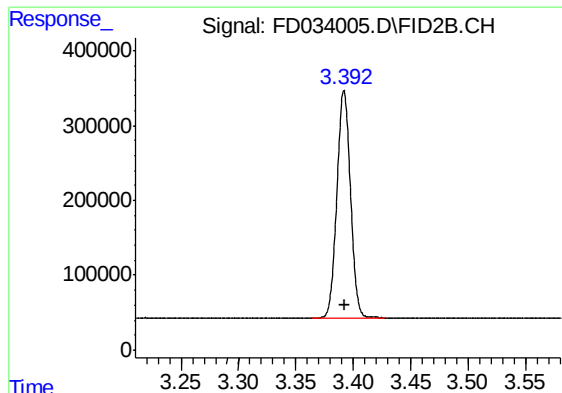
(m)=manual int.

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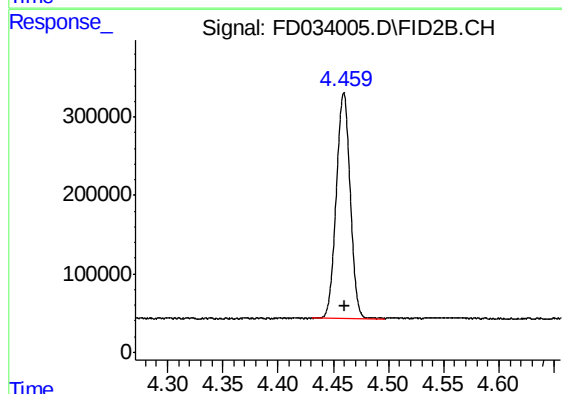
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Signal Info : 20M x 0.18mm x 0.18um





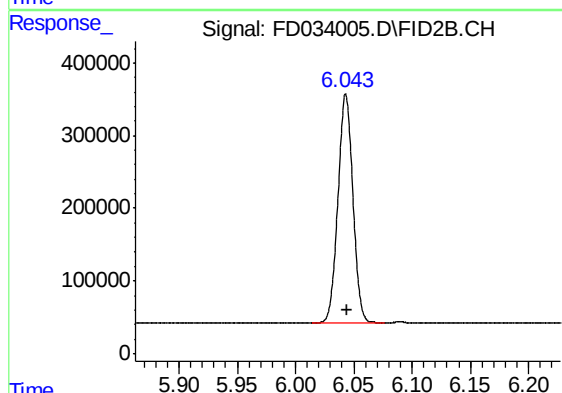
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 2486152
Conc: 20.71 ug/ml



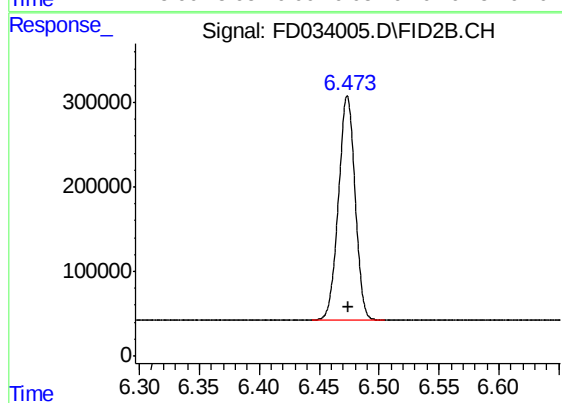
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 2509925
Conc: 20.75 ug/ml



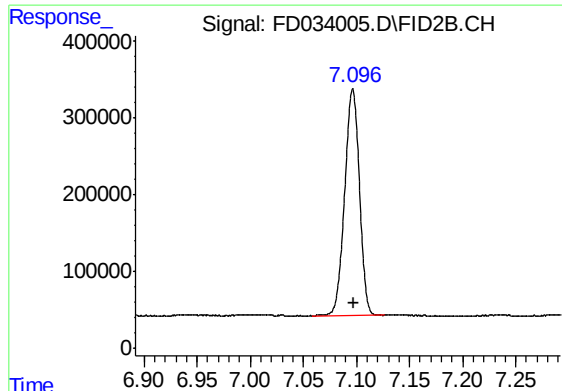
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 2798087
Conc: 20.74 ug/ml



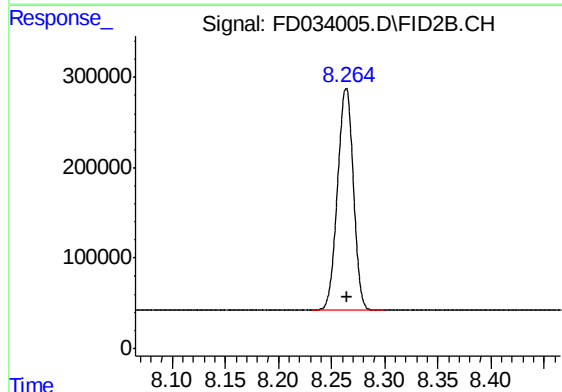
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2551025
Conc: 20.78 ug/ml



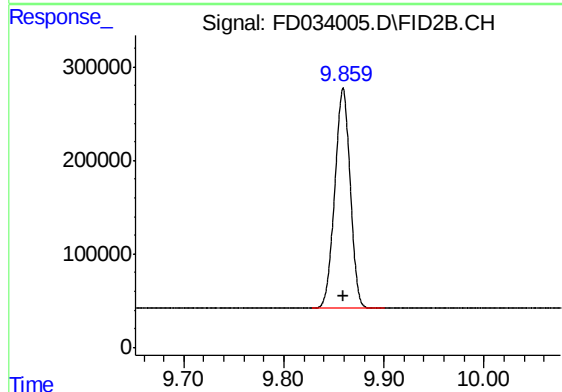
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2865062
Conc: 20.78 ug/ml



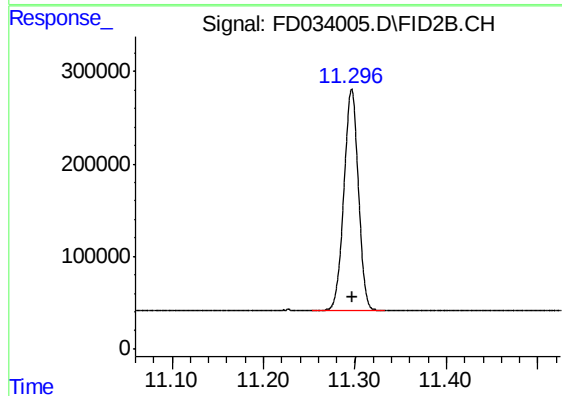
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2552425
Conc: 20.90 ug/ml



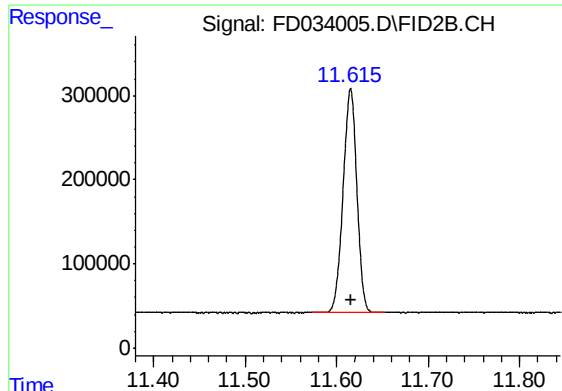
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 2521890
Conc: 20.74 ug/ml



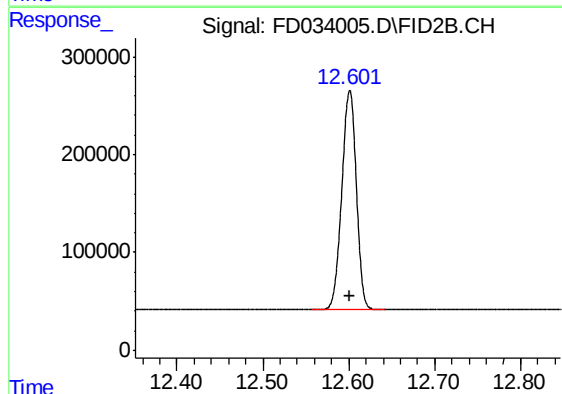
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 2619497
Conc: 20.66 ug/ml



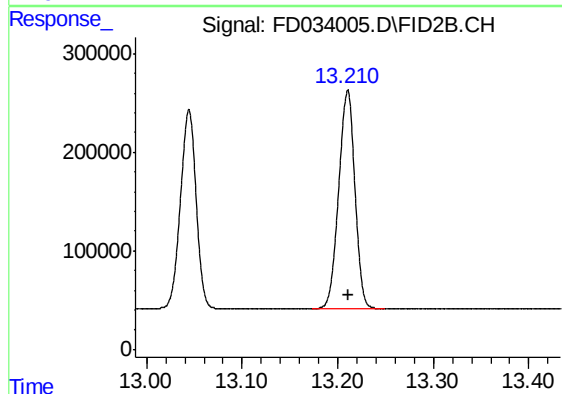
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2794727
Conc: 20.59 ug/ml



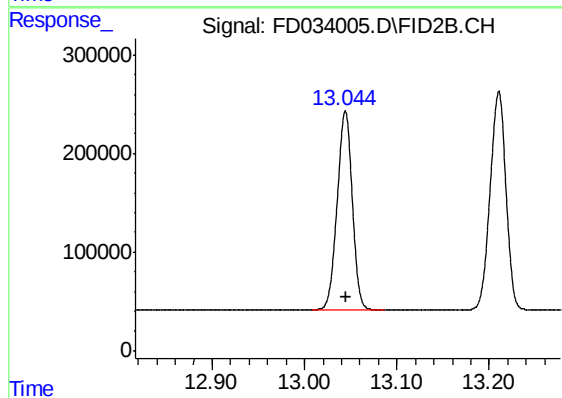
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 2628605
Conc: 20.55 ug/ml



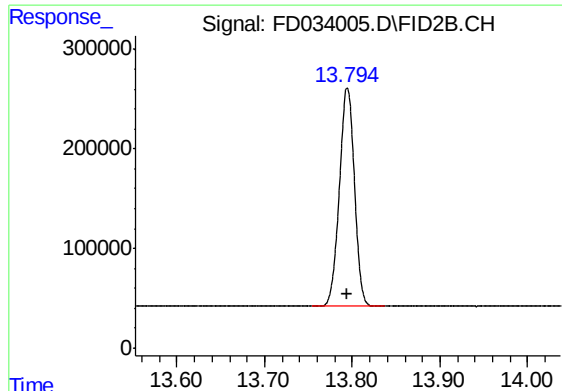
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.001 min
Response: 2622936
Conc: 20.48 ug/ml



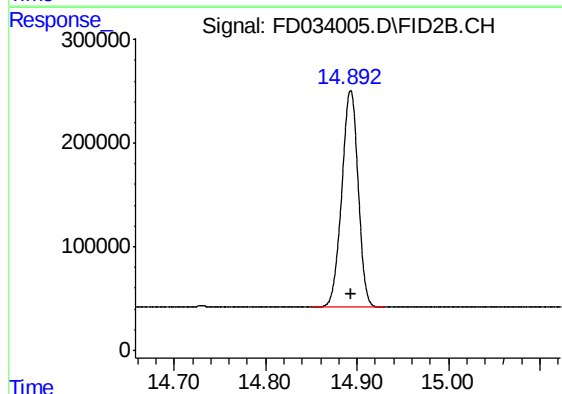
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 2273375
Conc: 20.44 ug/ml



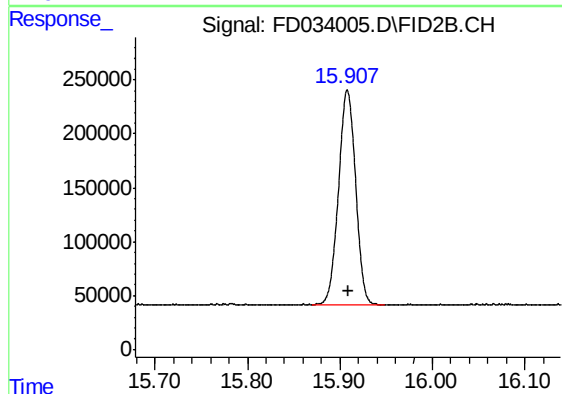
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 2621423
Conc: 20.45 ug/ml



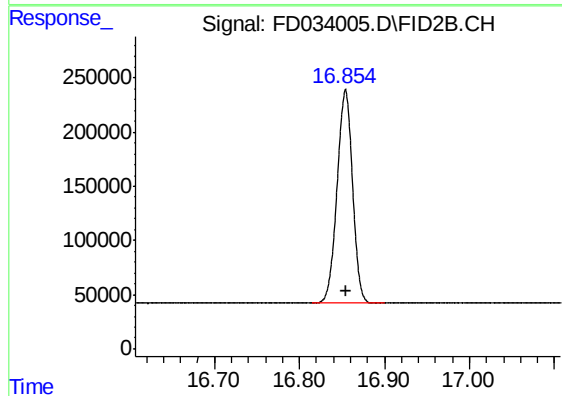
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.000 min
Response: 2600298
Conc: 20.26 ug/ml



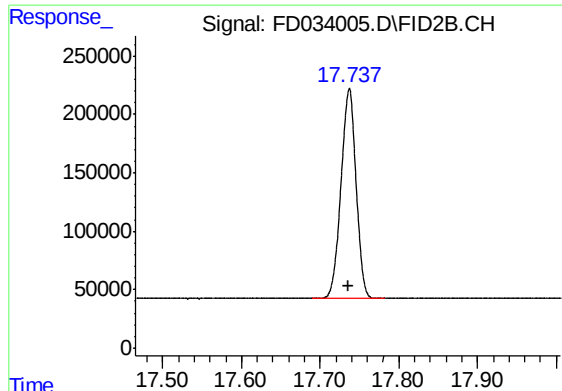
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 2545976
Conc: 20.00 ug/ml



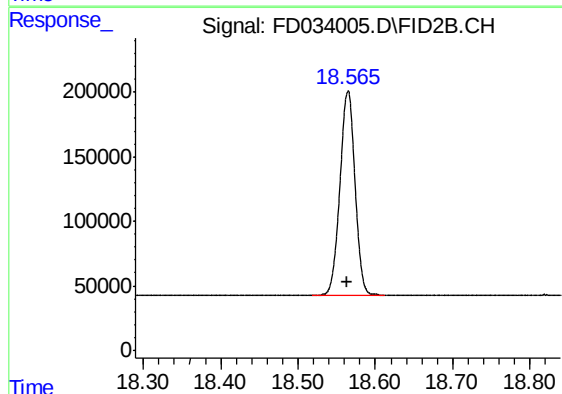
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 2498870
Conc: 19.68 ug/ml



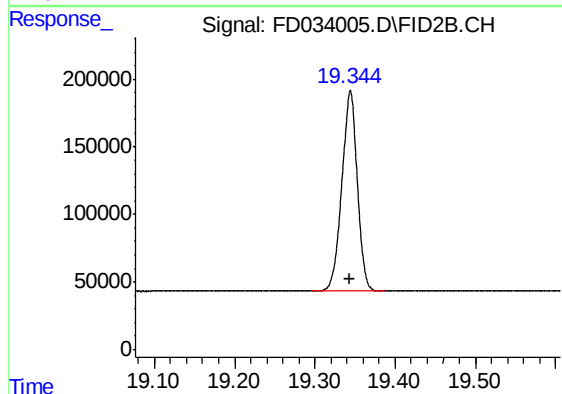
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.001 min
Response: 2395754
Conc: 19.37 ug/ml



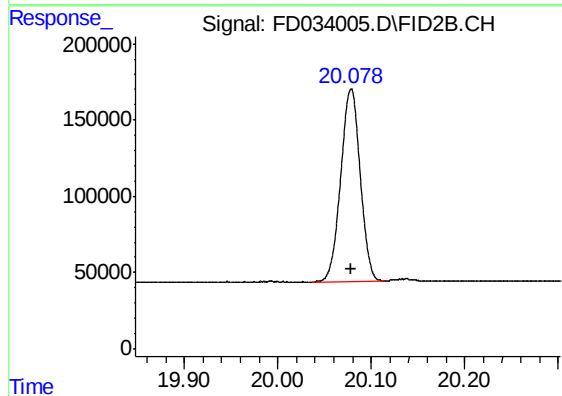
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 2150522
Conc: 19.09 ug/ml



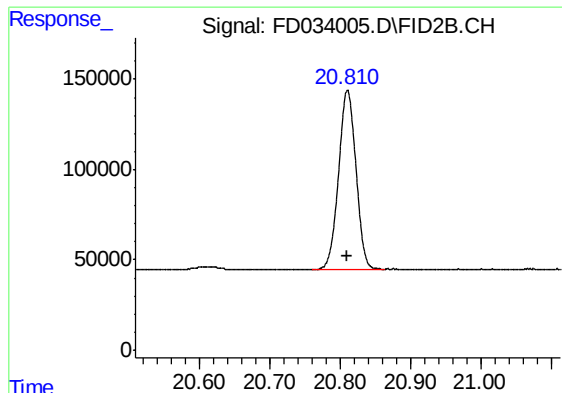
#19 n-Tetatriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 1975296
Conc: 18.75 ug/ml



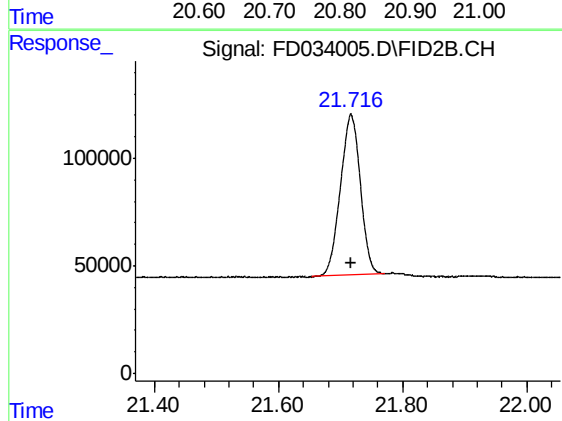
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 1824252
Conc: 18.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.000 min
Response: 1699058
Conc: 18.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.000 min
Response: 1665509
Conc: 18.74 ug/ml