

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072220AL\
 Data File : FD034098.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 14:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 02:11:23 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	2872063	21.162 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	13.043	2332078	20.966 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
1) T n-Nonane (C9)	3.392	2630665	21.917 ug/ml
2) T n-Decane (C10)	4.460	2666043	22.038 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2969237	22.012 ug/ml
4) T n-Dodecane (C12)	6.473	2715781	22.124 ug/ml
5) T A~2-methylnaphthalene...	7.098	3036213	22.018 ug/ml
6) T n-Tetradecane (C14)	8.263	2715842	22.237 ug/ml
7) T n-Hexadecane (C16)	9.859	2666879	21.928 ug/ml
8) T n-Octadecane (C18)	11.295	2745816	21.654 ug/ml
10) T n-Eicosane (C20)	12.600	2720574	21.266 ug/ml
11) T n-Heneicosane (C21)	13.209	2696106	21.047 ug/ml
13) T n-Docosane (C22)	13.793	2666738	20.800 ug/ml
14) T n-Tetracosane (C24)	14.891	2609304	20.333 ug/ml
15) T n-Hexacosane (C26)	15.907	2512135	19.737 ug/ml
16) T n-Octacosane (C28)	16.851	2437913	19.204 ug/ml
17) T n-Tricontane (C30)	17.733	2329225	18.829 ug/ml
18) T n-Dotriacontane (C32)	18.561	2102060	18.660 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1942628	18.443 ug/ml
20) T n-Hexatriacontane (C36)	20.076	1830657	18.159 ug/ml
21) T n-Octatriacontane (C38)	20.805	1744949	19.106 ug/ml
22) T n-Tetracontane (C40)	21.709	1796264	20.210 ug/ml

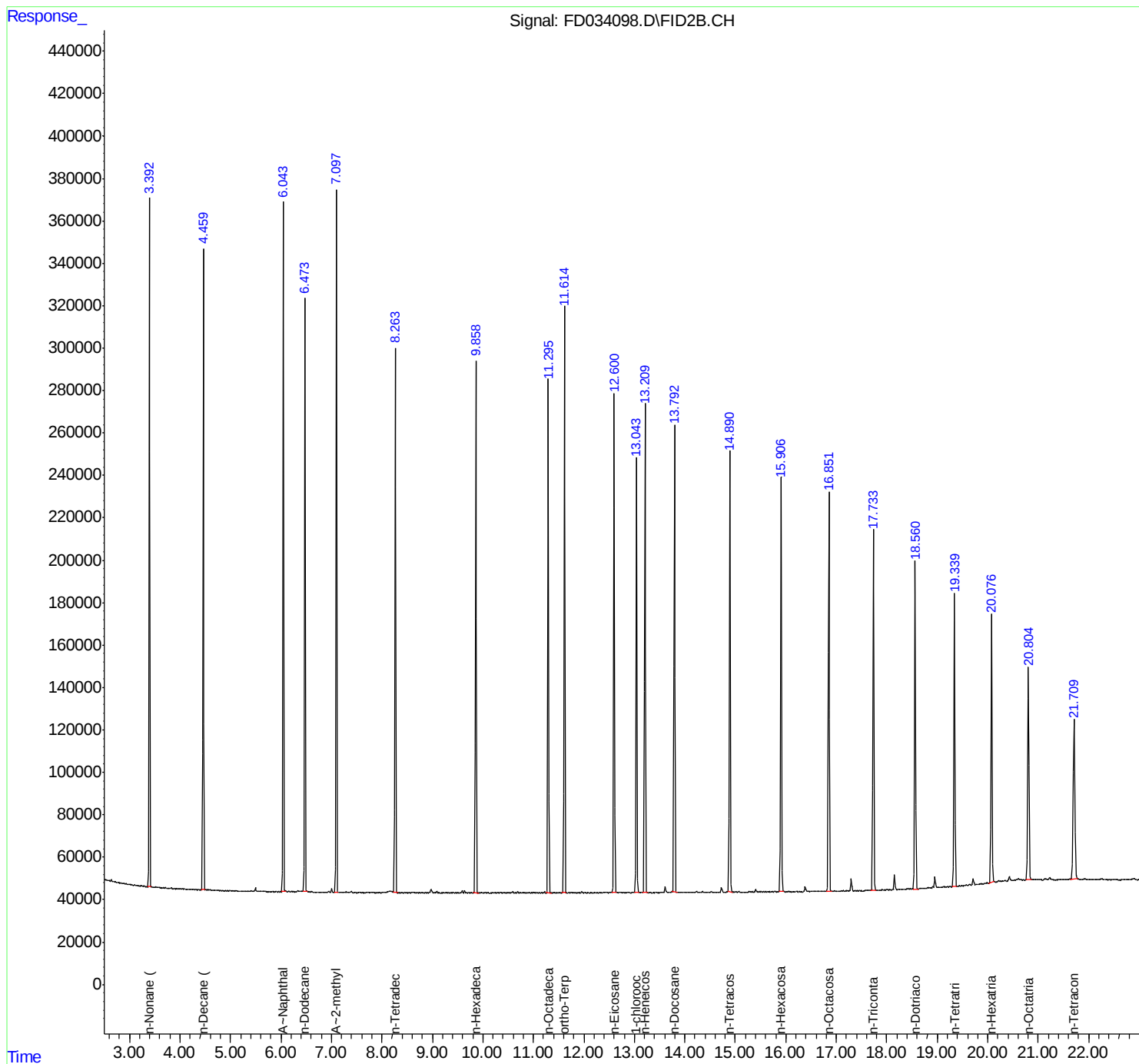
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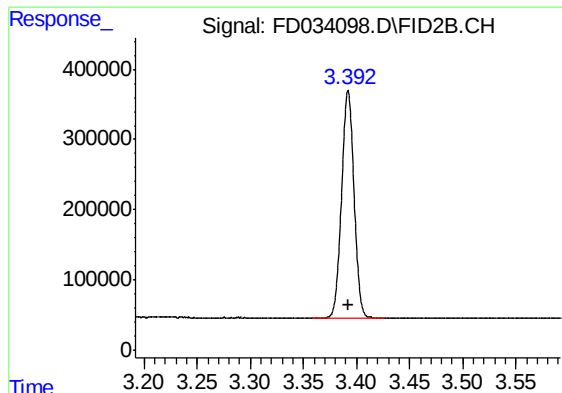
(m)=manual int.

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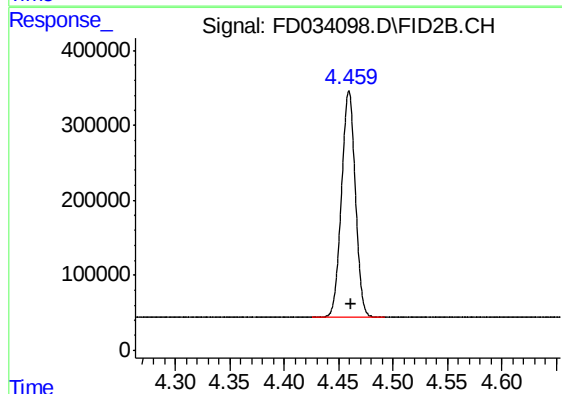
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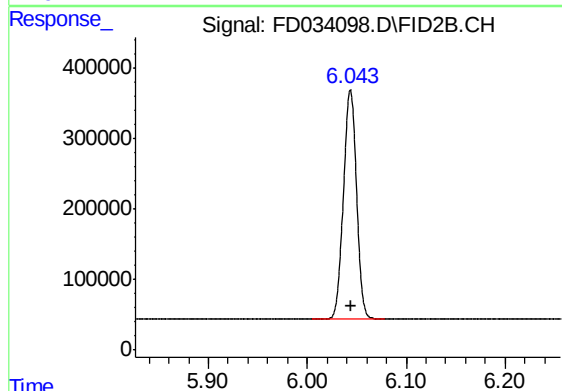
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 2630665
Conc: 21.92 ug/ml



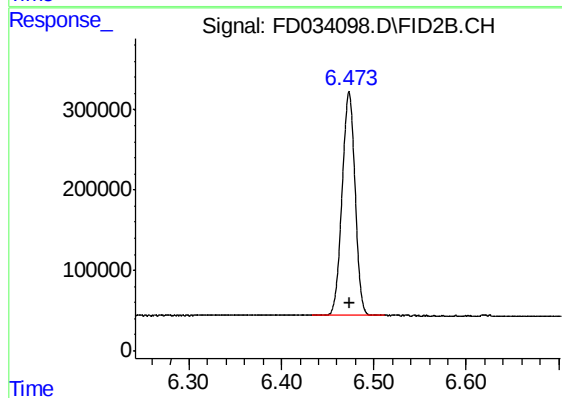
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 2666043
Conc: 22.04 ug/ml



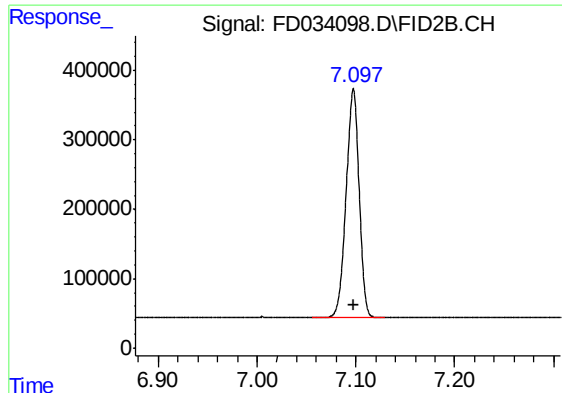
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 2969237
Conc: 22.01 ug/ml



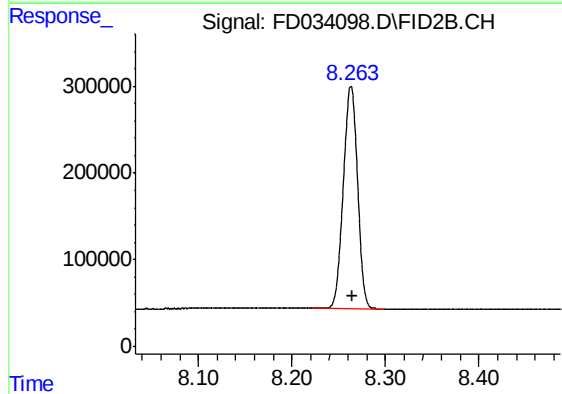
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 2715781
Conc: 22.12 ug/ml



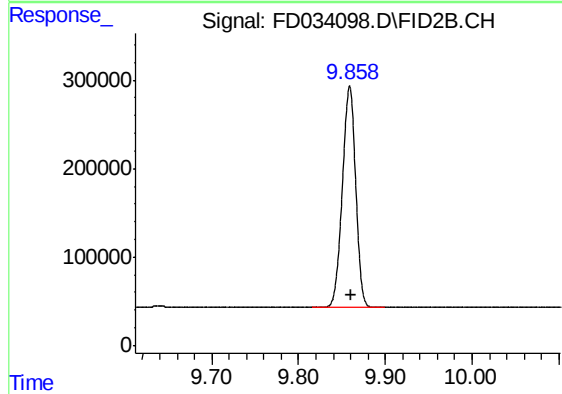
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 3036213
Conc: 22.02 ug/ml



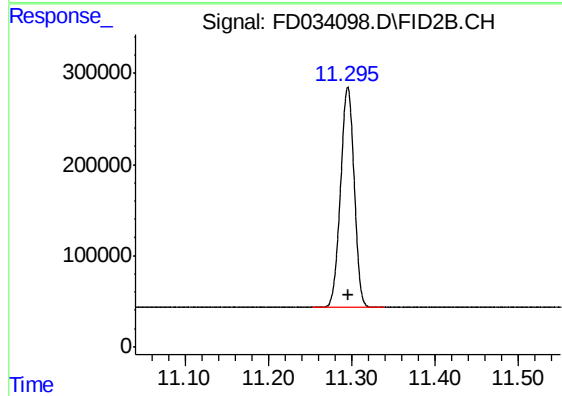
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 2715842
Conc: 22.24 ug/ml



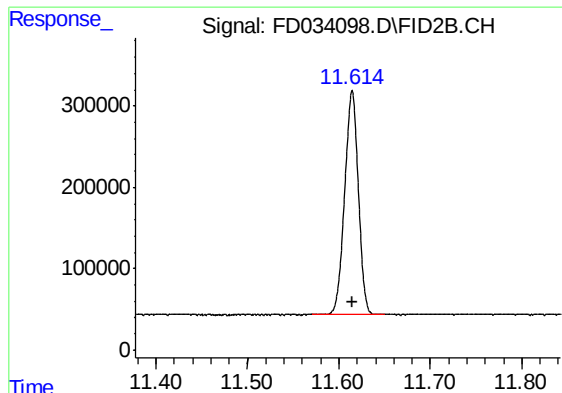
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 2666879
Conc: 21.93 ug/ml



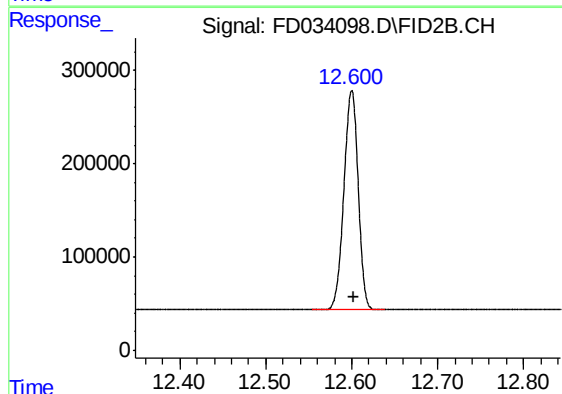
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 2745816
Conc: 21.65 ug/ml



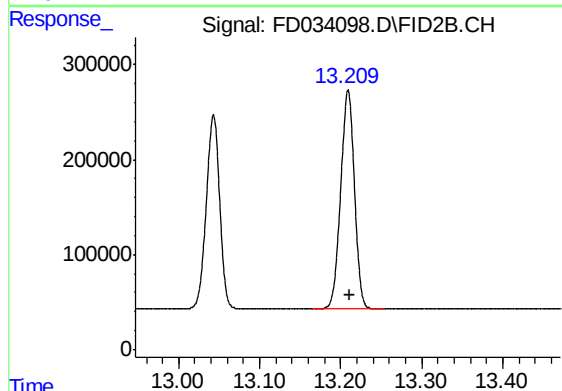
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2872063
Conc: 21.16 ug/ml



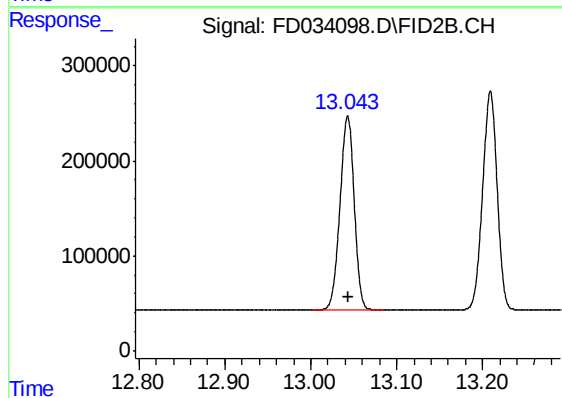
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.001 min
Response: 2720574
Conc: 21.27 ug/ml



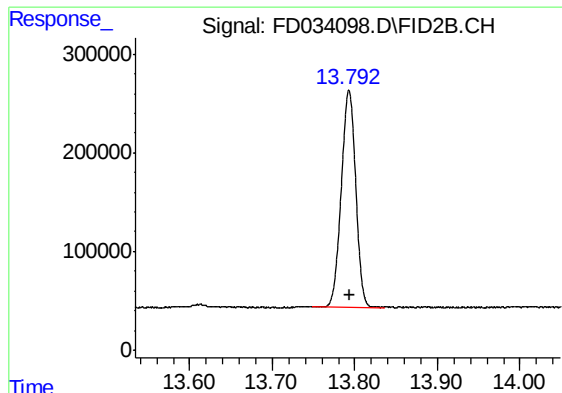
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.002 min
Response: 2696106
Conc: 21.05 ug/ml



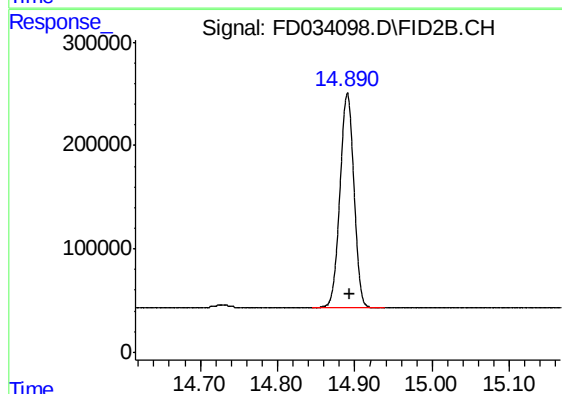
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.001 min
Response: 2332078
Conc: 20.97 ug/ml



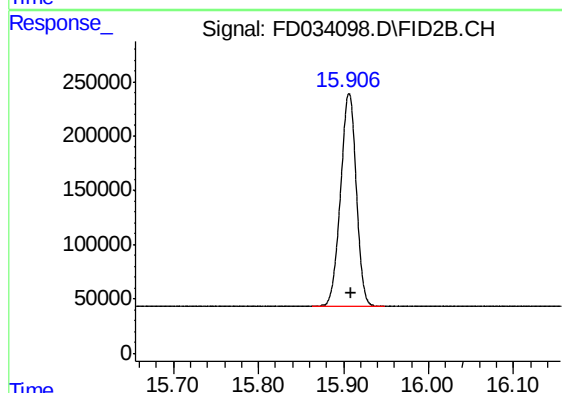
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.002 min
Response: 2666738
Conc: 20.80 ug/ml



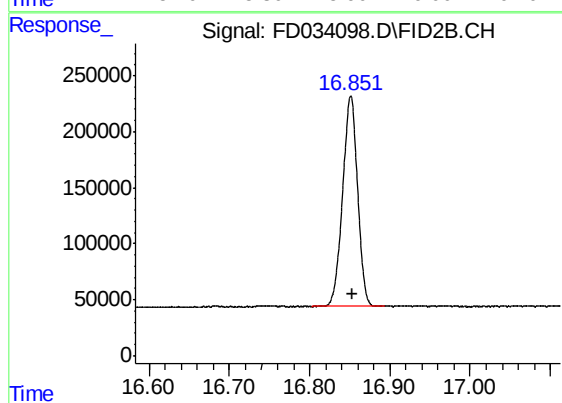
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.003 min
Response: 2609304
Conc: 20.33 ug/ml



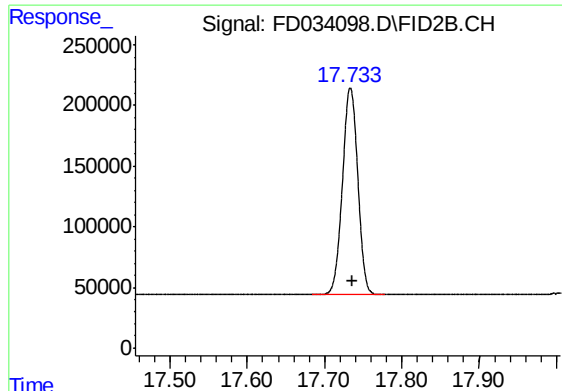
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 2512135
Conc: 19.74 ug/ml



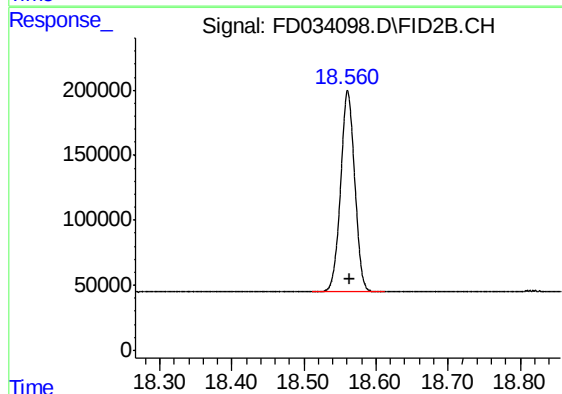
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: -0.003 min
Response: 2437913
Conc: 19.20 ug/ml



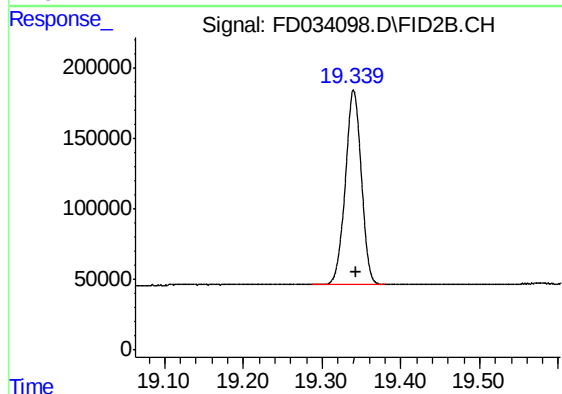
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.003 min
Response: 2329225
Conc: 18.83 ug/ml



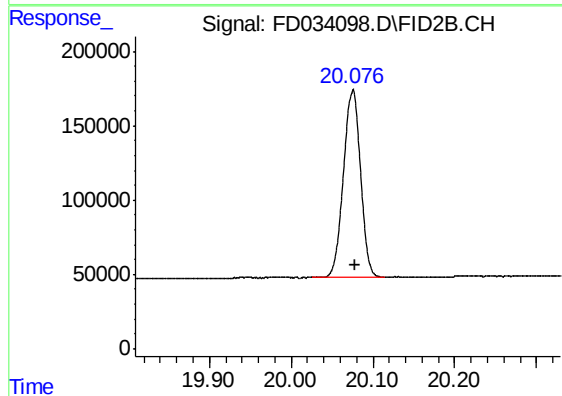
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.003 min
Response: 2102060
Conc: 18.66 ug/ml



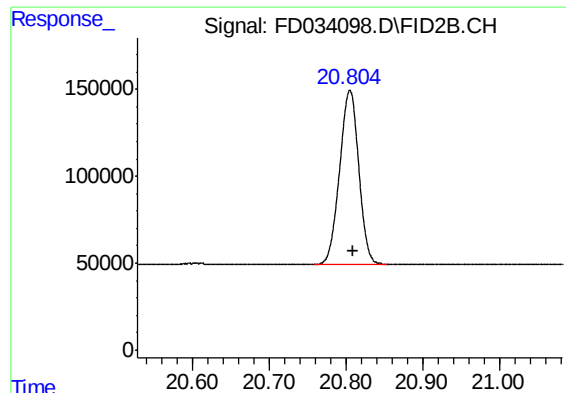
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: -0.004 min
Response: 1942628
Conc: 18.44 ug/ml



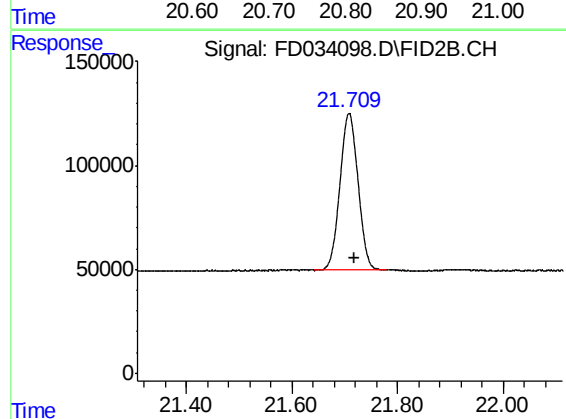
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 1830657
Conc: 18.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.005 min
Response: 1744949
Conc: 19.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.009 min
Response: 1796264
Conc: 20.21 ug/ml