

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AL\
 Data File : FD026142.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 22:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 06:52:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 2018
 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)	11.308	1466029	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.751	1033210	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.120	1337842	19.805 ug/ml
2) T n-Decane (C10)	4.184	1334761	19.765 ug/ml
3) T A~Naphthalene (C11.7)	5.747	1562352	20.056 ug/ml
4) T n-Dodecane (C12)	6.197	1283620	19.495 ug/ml
5) T A~2-methylnaphthalene...	6.799	1537881	19.947 ug/ml
6) T n-Tetradecane (C14)	7.983	1232479	19.143 ug/ml
7) T n-Hexadecane (C16)	9.575	1189474	18.951 ug/ml
8) T n-Octadecane (C18)	11.009	1173076	19.387 ug/ml
10) T n-Eicosane (C20)	12.312	1165219	19.173 ug/ml
11) T n-Heneicosane (C21)	12.922	1164136	19.355 ug/ml
13) T n-Docosane (C22)	13.506	1171212	19.501 ug/ml
14) T n-Tetracosane (C24)	14.603	1195164	19.839 ug/ml
15) T n-Hexacosane (C26)	15.620	1213050	20.157 ug/ml
16) T n-Octacosane (C28)	16.565	1224772	20.129 ug/ml
17) T n-Tricontane (C30)	17.449	1218240	19.877 ug/ml
18) T n-Dotriacontane (C32)	18.278	1237176	18.692 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1219168	18.874 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1163117	19.098 ug/ml
21) T n-Octatriacontane (C38)	20.495	1127647	18.928 ug/ml
22) T n-Tetracontane (C40)	21.297	1105892	18.577 ug/ml

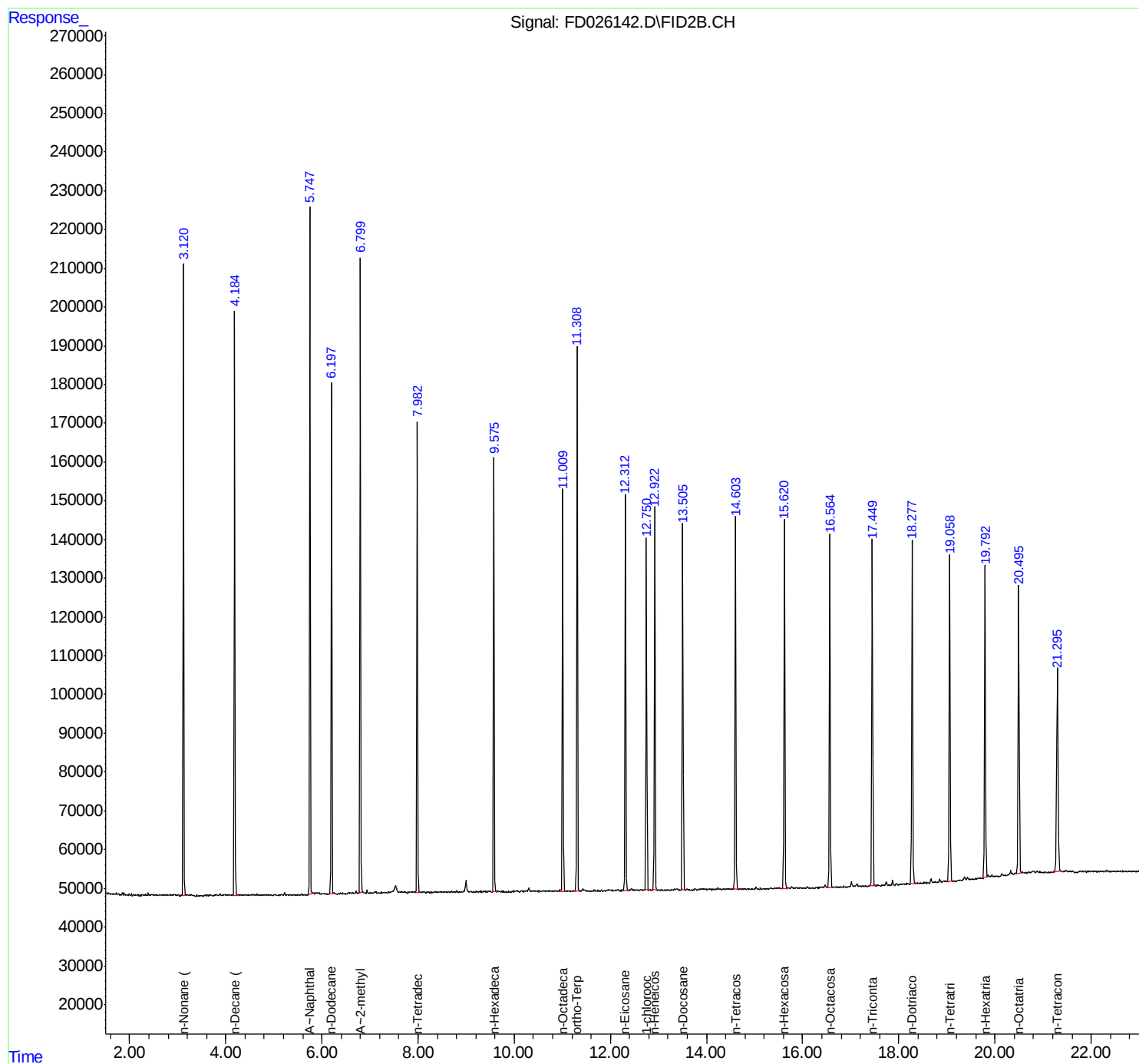
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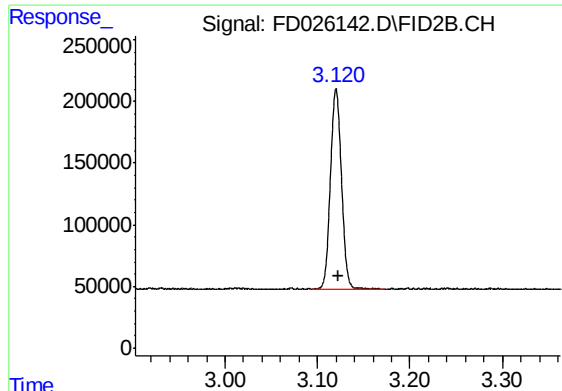
(m)=manual int.

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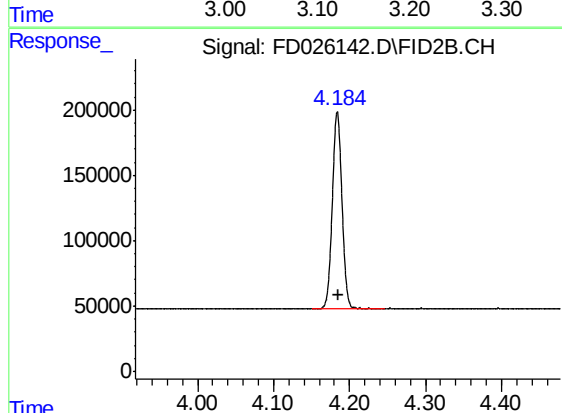
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Signal Info : 20M x 0.18mm x 0.18um





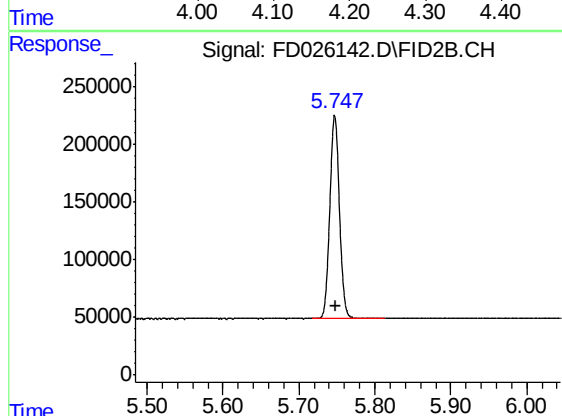
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1337842
Conc: 19.81 ug/ml



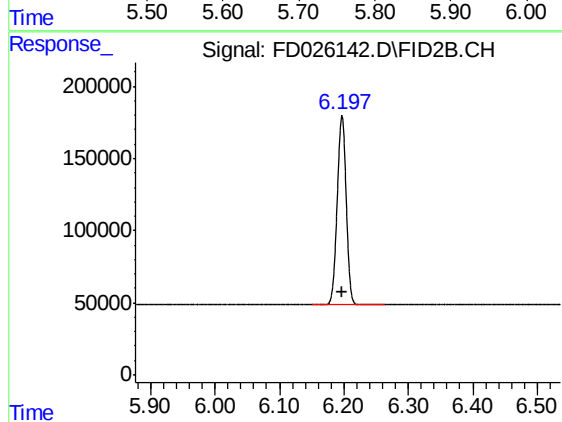
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 1334761
Conc: 19.76 ug/ml



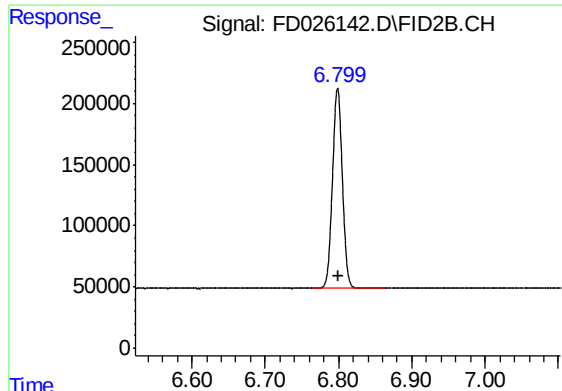
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 1562352
Conc: 20.06 ug/ml



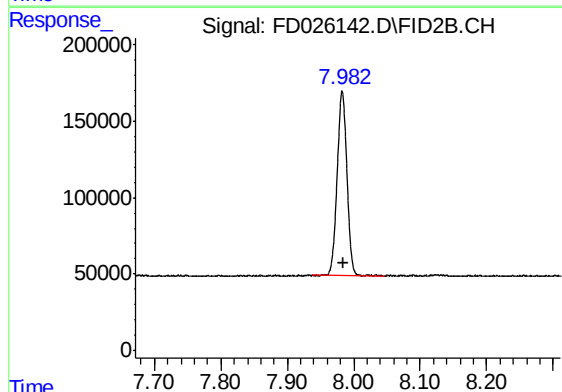
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 1283620
Conc: 19.50 ug/ml



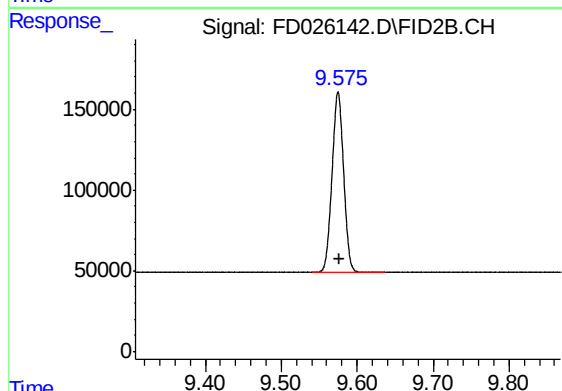
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1537881
Conc: 19.95 ug/ml



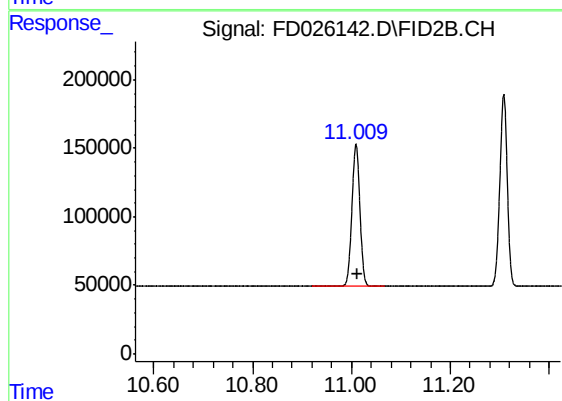
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1232479
Conc: 19.14 ug/ml



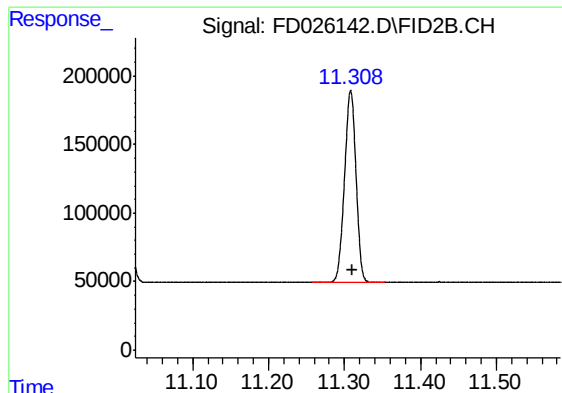
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 1189474
Conc: 18.95 ug/ml



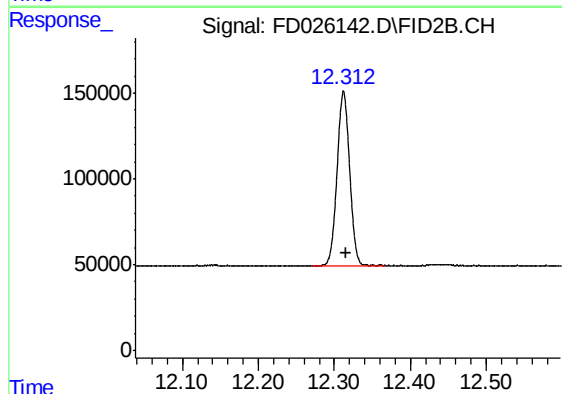
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: -0.003 min
Response: 1173076
Conc: 19.39 ug/ml



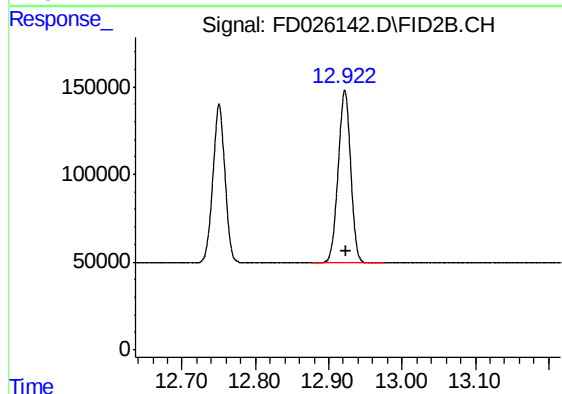
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 1466029
Conc: 19.93 ug/ml



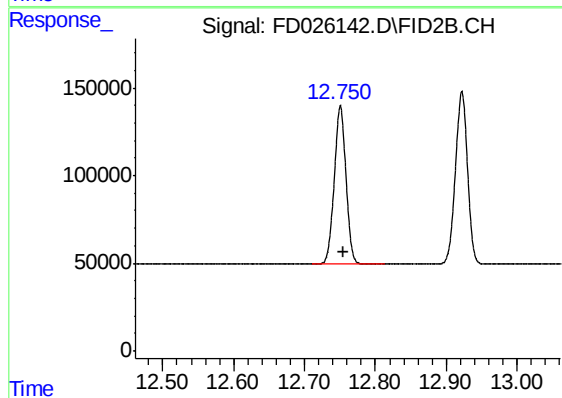
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: -0.003 min
Response: 1165219
Conc: 19.17 ug/ml



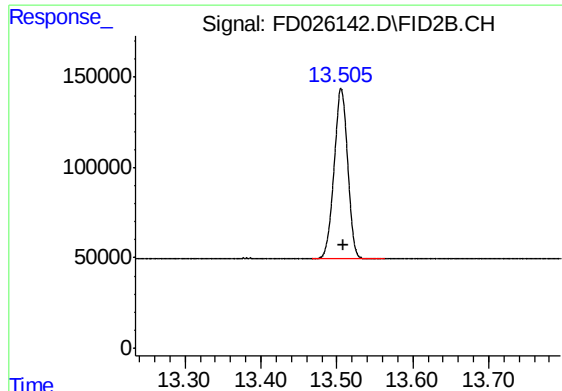
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 1164136
Conc: 19.36 ug/ml



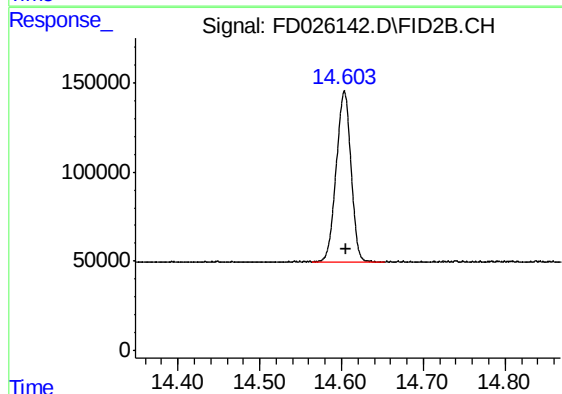
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: -0.004 min
Response: 1033210
Conc: 19.41 ug/ml



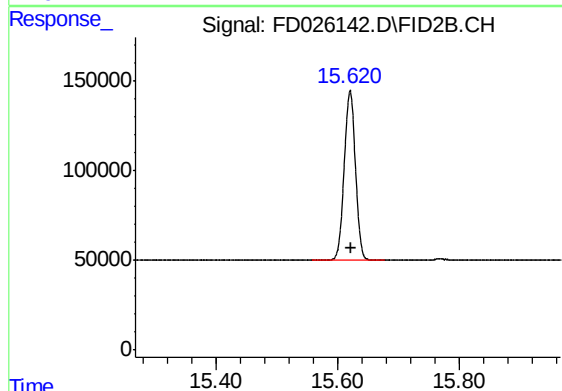
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 1171212
Conc: 19.50 ug/ml



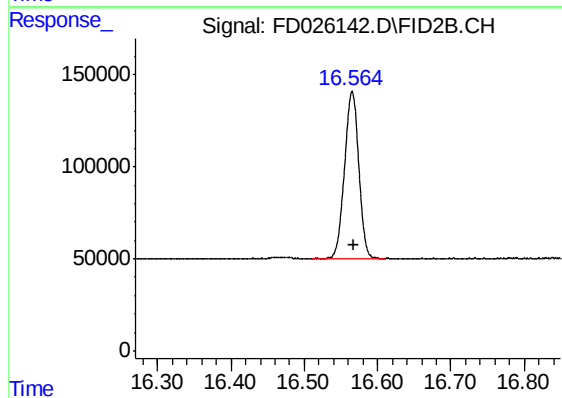
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: -0.003 min
Response: 1195164
Conc: 19.84 ug/ml



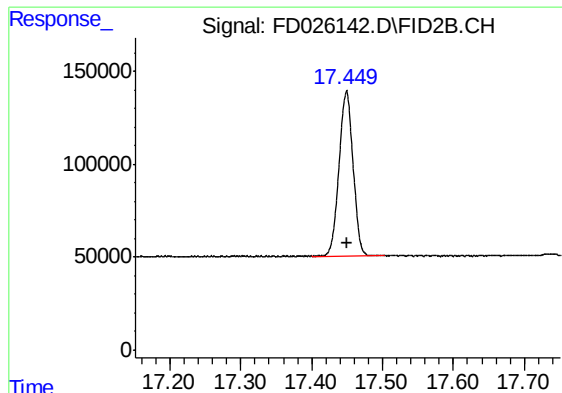
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.003 min
Response: 1213050
Conc: 20.16 ug/ml



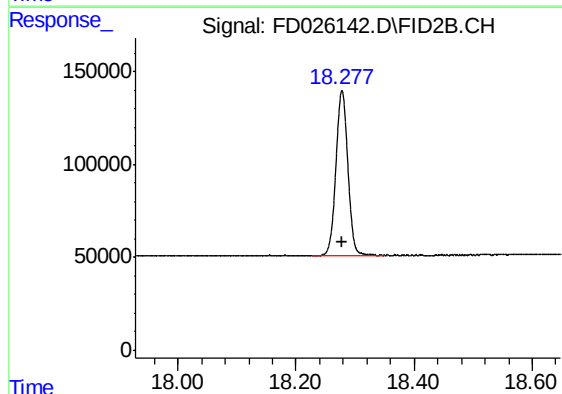
#16 n-Octacosane (C28)

R.T.: 16.565 min
Delta R.T.: -0.003 min
Response: 1224772
Conc: 20.13 ug/ml



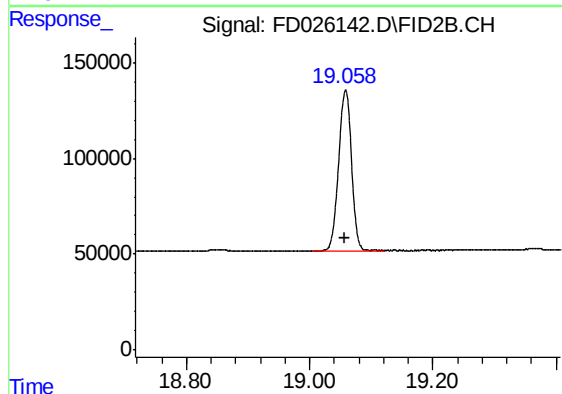
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1218240
Conc: 19.88 ug/ml



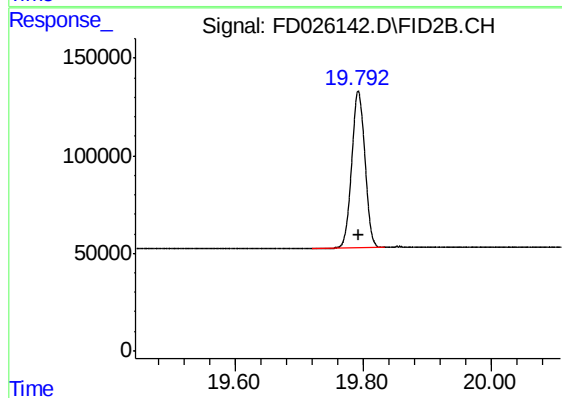
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 1237176
Conc: 18.69 ug/ml



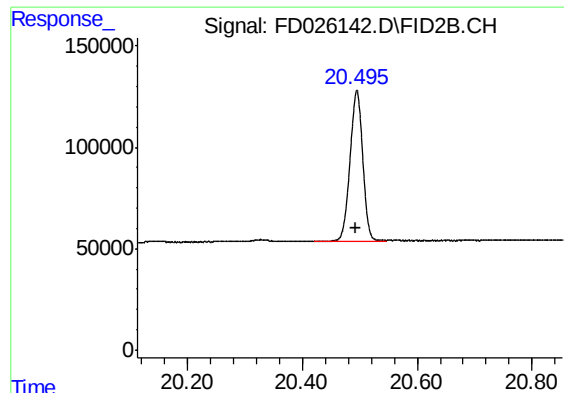
#19 n-Tetatriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 1219168
Conc: 18.87 ug/ml



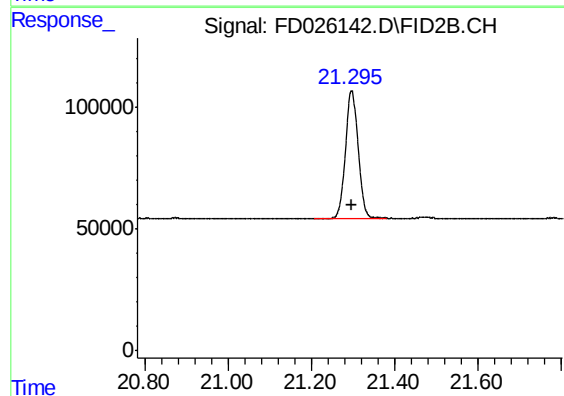
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: -0.001 min
Response: 1163117
Conc: 19.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.001 min
Response: 1127647
Conc: 18.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.001 min
Response: 1105892
Conc: 18.58 ug/ml