

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AL\
 Data File : FD031356.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 5:38
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:17:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:15:38 2019
 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)	11.537	1583906	10.176 ug/ml
Spiked Amount 50.000		Recovery =	20.35%
12) S 1-chlorooctadecane (S...	12.969	1180095	10.113 ug/ml
Spiked Amount 50.000		Recovery =	20.23%
Target Compounds			
1) T n-Nonane (C9)	3.332	1376004	10.219 ug/ml
2) T n-Decane (C10)	4.397	1382746	10.212 ug/ml
3) T A~Naphthalene (C11.7)	5.974	1554166	10.208 ug/ml
4) T n-Dodecane (C12)	6.408	1396539	10.218 ug/ml
5) T A~2-methylnaphthalene...	7.025	1574571	10.224 ug/ml
6) T n-Tetradecane (C14)	8.195	1400569	10.224 ug/ml
7) T n-Hexadecane (C16)	9.788	1392170	10.162 ug/ml
8) T n-Octadecane (C18)	11.224	1383761	10.139 ug/ml
10) T n-Eicosane (C20)	12.527	1367439	10.098 ug/ml
11) T n-Heneicosane (C21)	13.136	1375373	10.114 ug/ml
13) T n-Docosane (C22)	13.719	1362530	10.095 ug/ml
14) T n-Tetracosane (C24)	14.816	1359459	10.093 ug/ml
15) T n-Hexacosane (C26)	15.831	1347056	10.130 ug/ml
16) T n-Octacosane (C28)	16.776	1342828	10.236 ug/ml
17) T n-Tricontane (C30)	17.658	1343605	10.331 ug/ml
18) T n-Dotriacontane (C32)	18.486	1294544	10.287 ug/ml
19) T n-Tetratriacontane (C34)	19.264	1250745	10.194 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1207386	10.076 ug/ml
21) T n-Octatriacontane (C38)	20.716	1094006	10.145 ug/ml
22) T n-Tetracontane (C40)	21.585	1106244	10.225 ug/ml

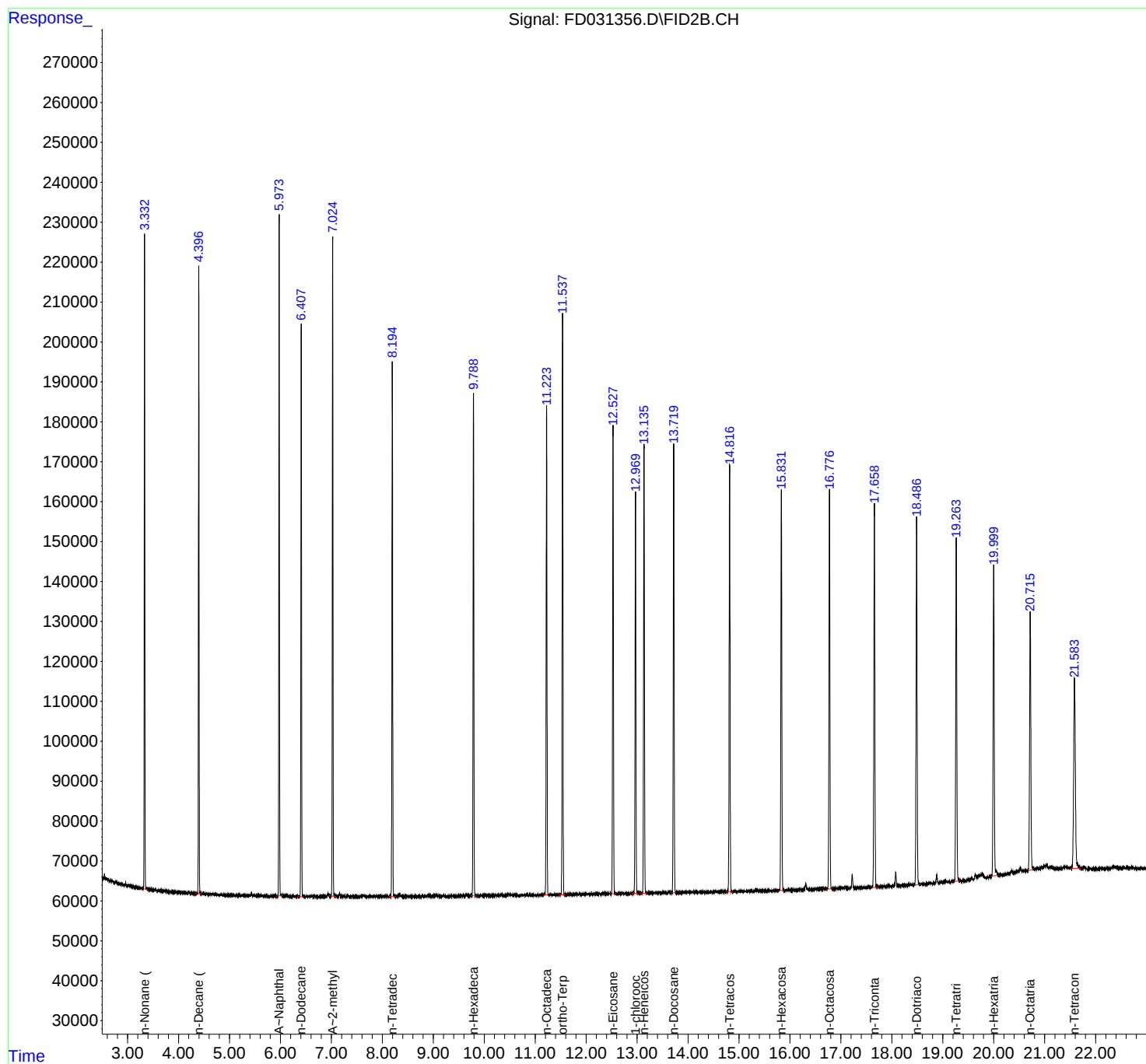
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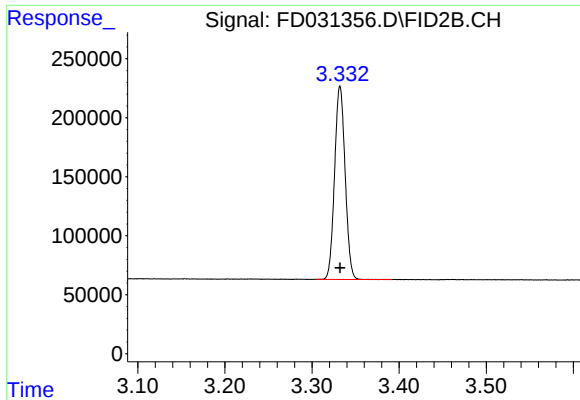
(m)=manual int.

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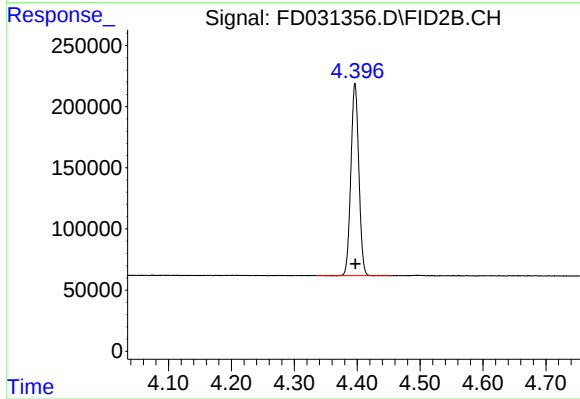
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Signal Info : 20M x 0.18mm x 0.18um





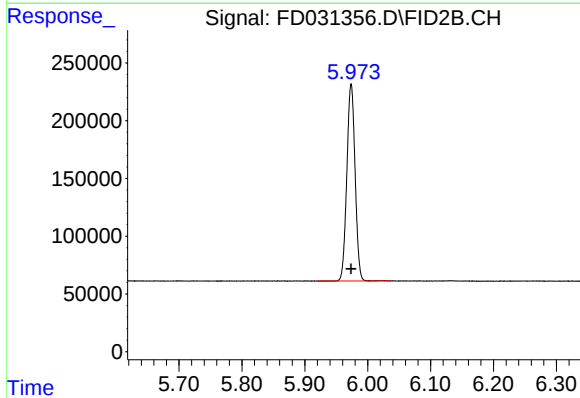
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 1376004
Conc: 10.22 ug/ml



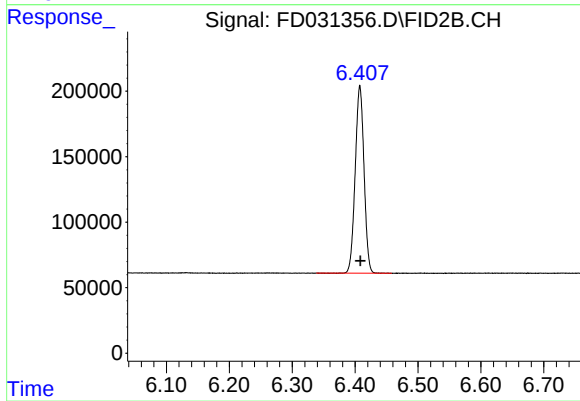
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 1382746
Conc: 10.21 ug/ml



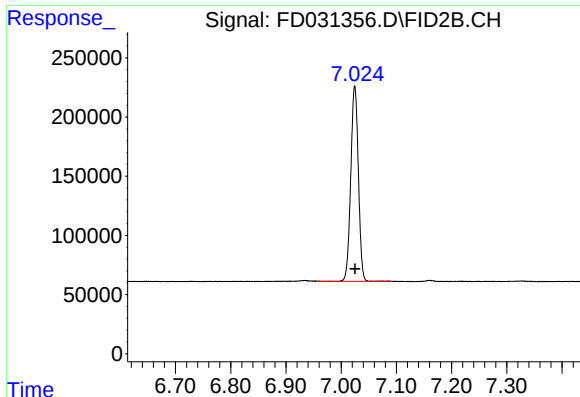
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1554166
Conc: 10.21 ug/ml



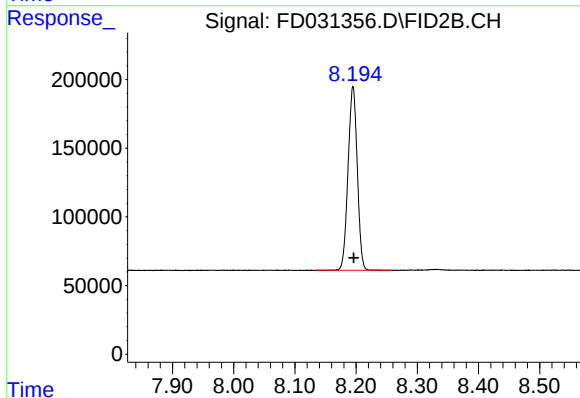
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1396539
Conc: 10.22 ug/ml



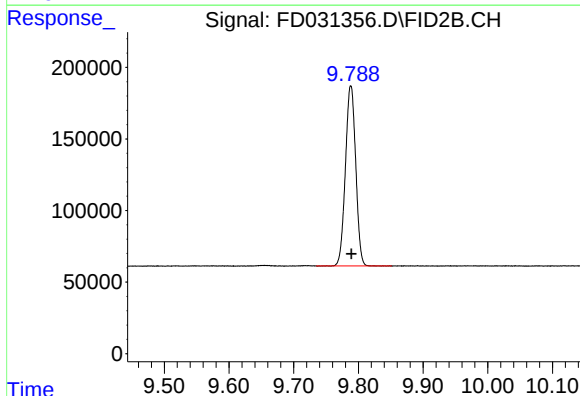
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1574571
Conc: 10.22 ug/ml



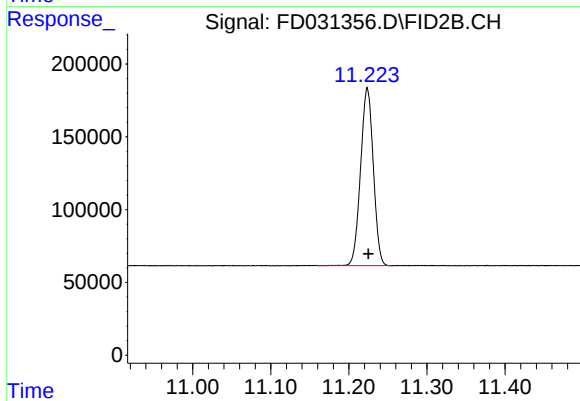
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 1400569
Conc: 10.22 ug/ml



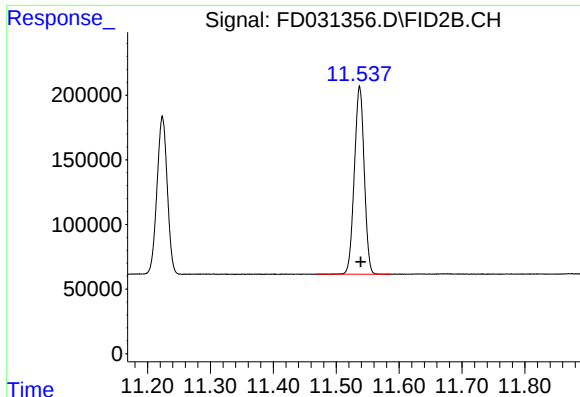
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 1392170
Conc: 10.16 ug/ml



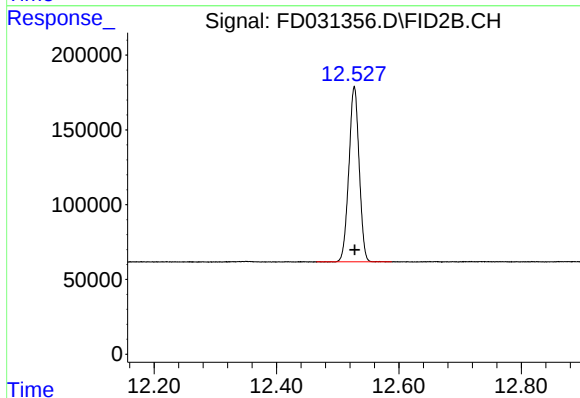
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.001 min
Response: 1383761
Conc: 10.14 ug/ml



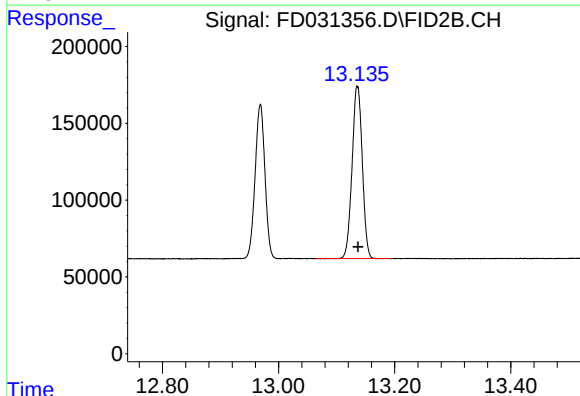
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.002 min
Response: 1583906
Conc: 10.18 ug/ml



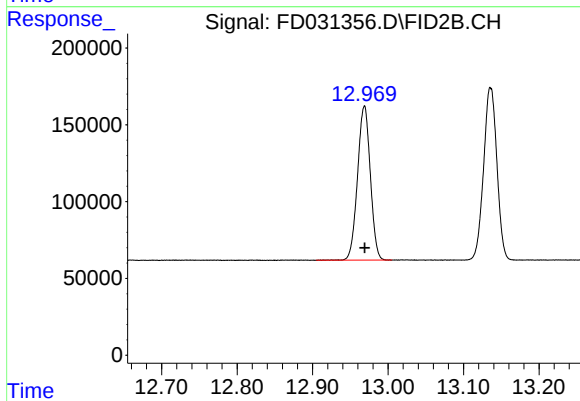
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 1367439
Conc: 10.10 ug/ml



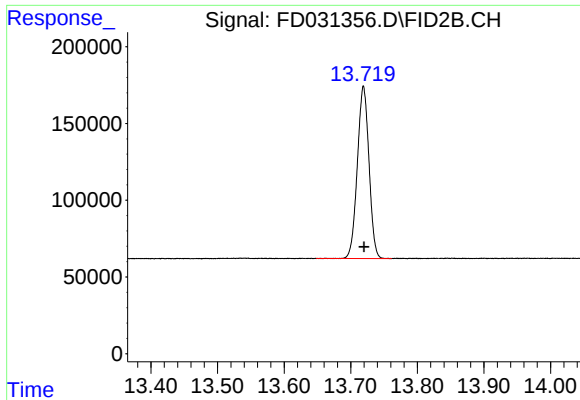
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.001 min
Response: 1375373
Conc: 10.11 ug/ml



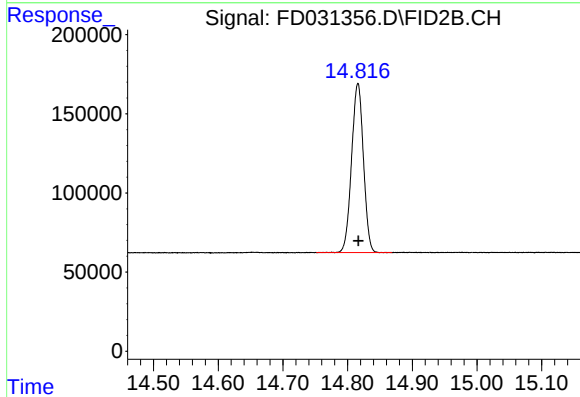
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 1180095
Conc: 10.11 ug/ml



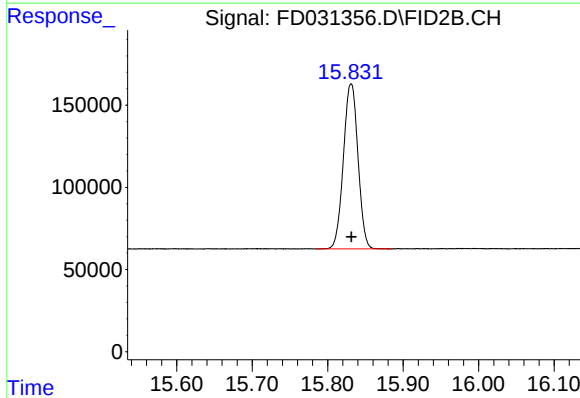
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 1362530
Conc: 10.09 ug/ml



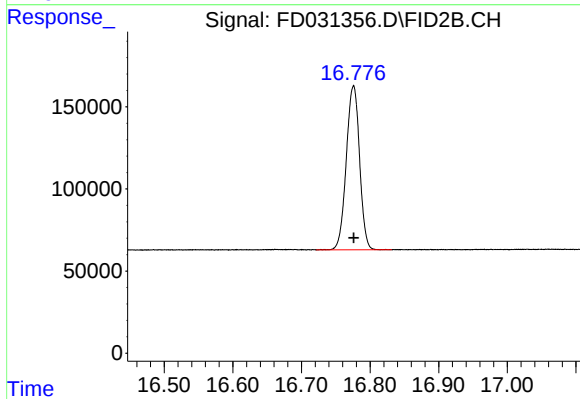
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.001 min
Response: 1359459
Conc: 10.09 ug/ml



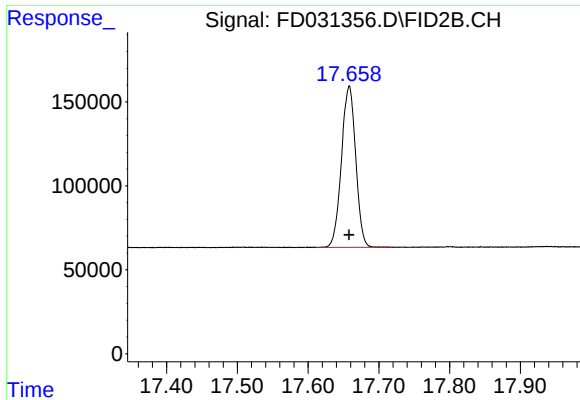
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 1347056
Conc: 10.13 ug/ml



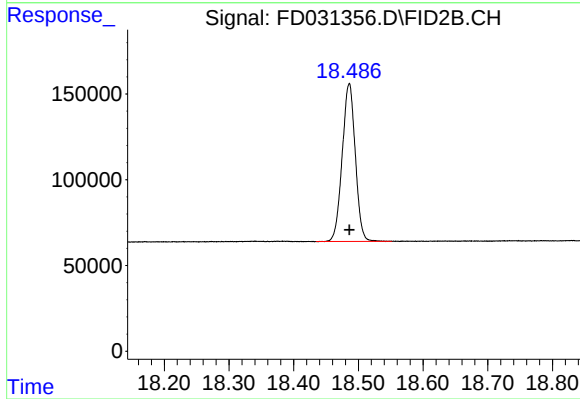
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.000 min
Response: 1342828
Conc: 10.24 ug/ml



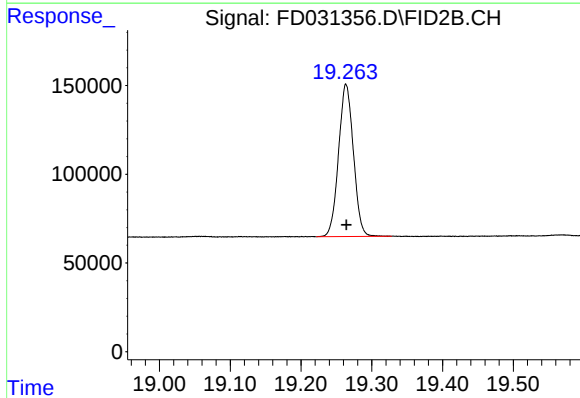
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.000 min
Response: 1343605
Conc: 10.33 ug/ml



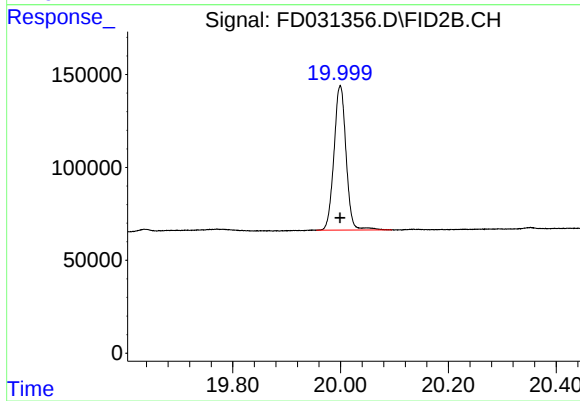
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.000 min
Response: 1294544
Conc: 10.29 ug/ml



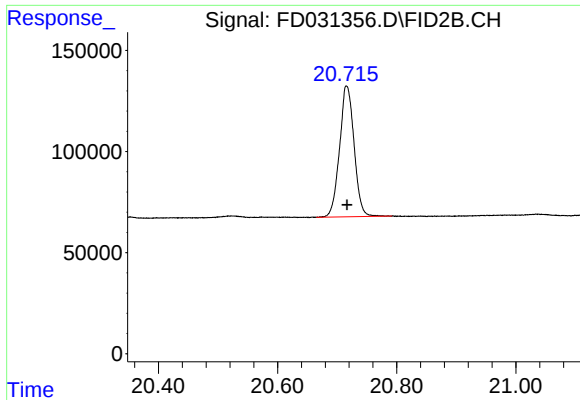
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.000 min
Response: 1250745
Conc: 10.19 ug/ml



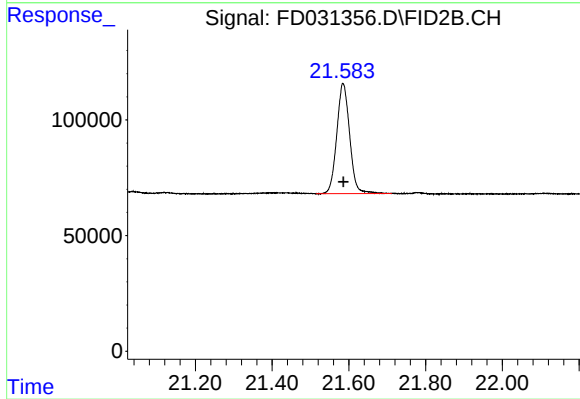
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 1207386
Conc: 10.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.000 min
Response: 1094006
Conc: 10.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.000 min
Response: 1106244
Conc: 10.22 ug/ml