

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091918AL\
 Data File : FD025633.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2018 11:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 13:51:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.327	1566338	18.667 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
12) S 1-chlorooctadecane (S...	12.770	1094464	17.926 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	3.135	1198428	17.125 ug/ml
2) T n-Decane (C10)	4.200	1210126	17.233 ug/ml
3) T A-Naphthalene (C11.7)	5.765	1449684	17.744 ug/ml
4) T n-Dodecane (C12)	6.213	1211814	17.533 ug/ml
5) T A-2-methylnaphthalene...	6.817	1472115	18.109 ug/ml
6) T n-Tetradecane (C14)	7.999	1252163	17.957 ug/ml
7) T n-Hexadecane (C16)	9.592	1286763	18.252 ug/ml
8) T n-Octadecane (C18)	11.027	1304699	18.352 ug/ml
10) T n-Eicosane (C20)	12.332	1280051	18.035 ug/ml
11) T n-Heneicosane (C21)	12.940	1243709	18.124 ug/ml
13) T n-Docosane (C22)	13.524	1223184	18.113 ug/ml
14) T n-Tetracosane (C24)	14.621	1186056	18.122 ug/ml
15) T n-Hexacosane (C26)	15.637	1185927	19.089 ug/ml
16) T n-Octacosane (C28)	16.582	1196635	19.243 ug/ml
17) T n-Tricontane (C30)	17.464	1177205	17.556 ug/ml
18) T n-Dotriacontane (C32)	18.293	1189049	18.334 ug/ml
19) T n-Tetratriacontane (C34)	19.072	1131158	18.539 ug/ml
20) T n-Hexatriacontane (C36)	19.809	1068377	18.713 ug/ml
21) T n-Octatriacontane (C38)	20.509	1024566	18.309 ug/ml
22) T n-Tetracontane (C40)	21.316	1024555	18.497 ug/ml

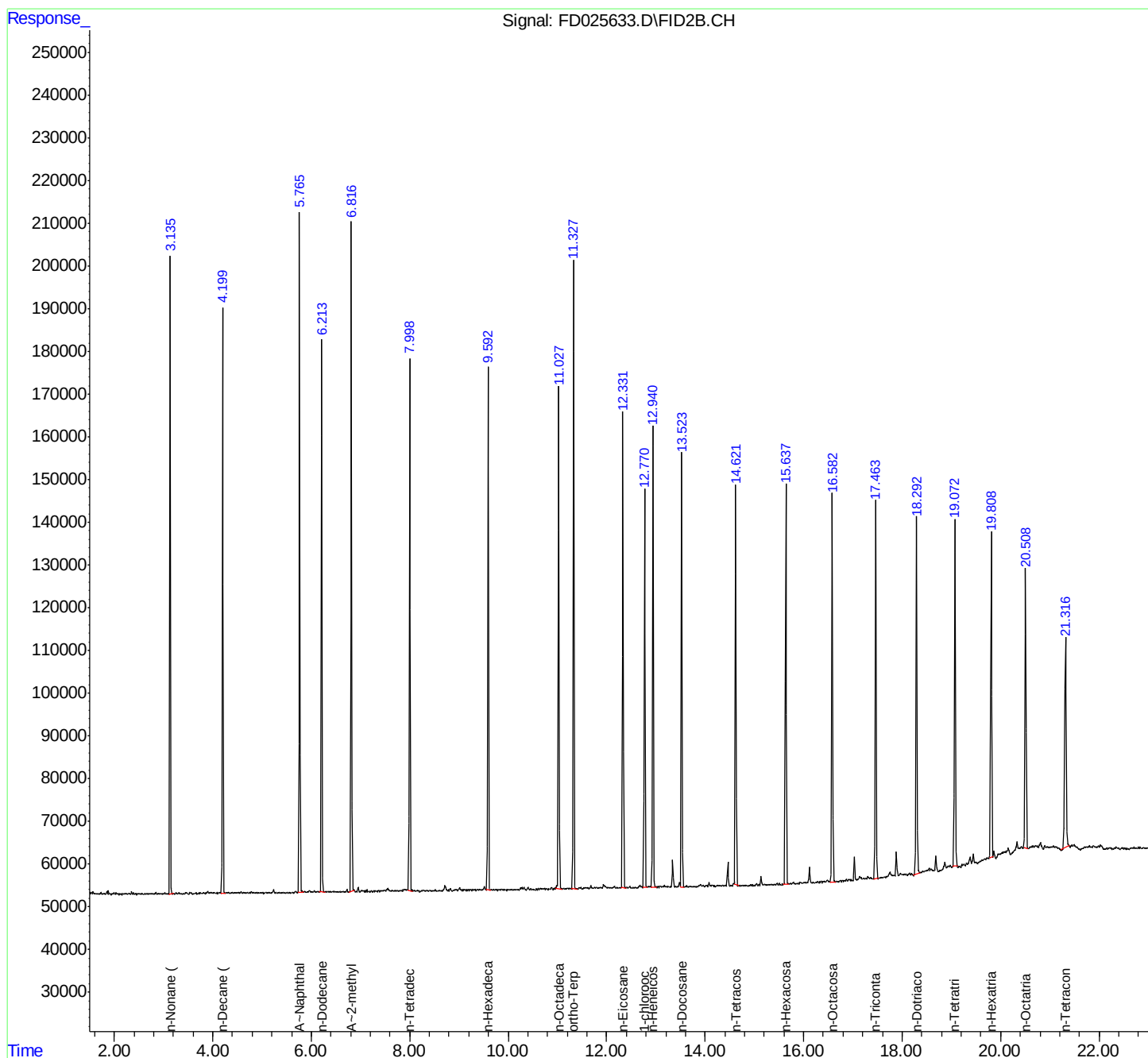
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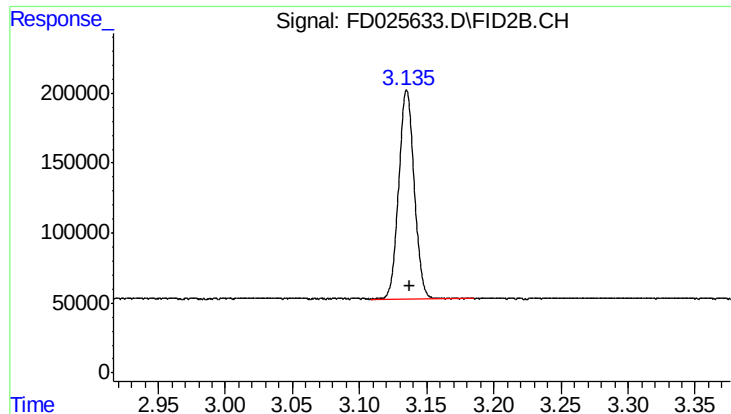
(m)=manual int.

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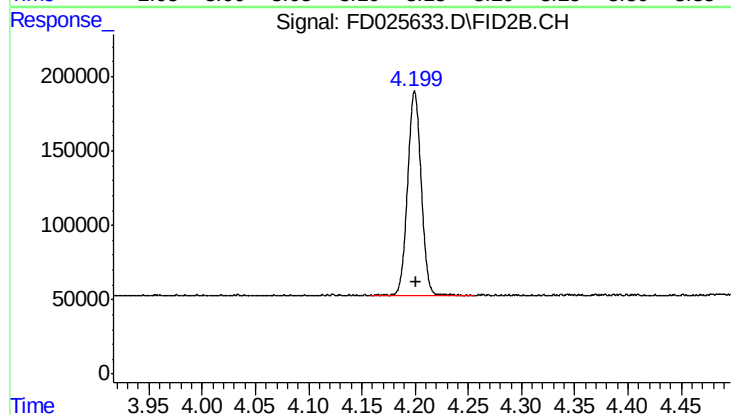
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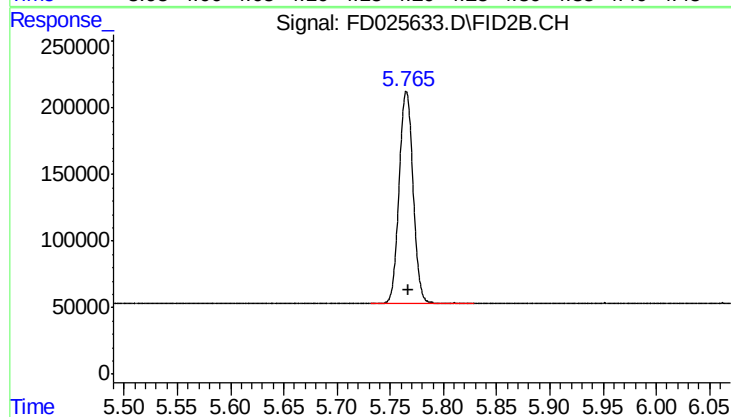
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 1198428
Conc: 17.12 ug/ml



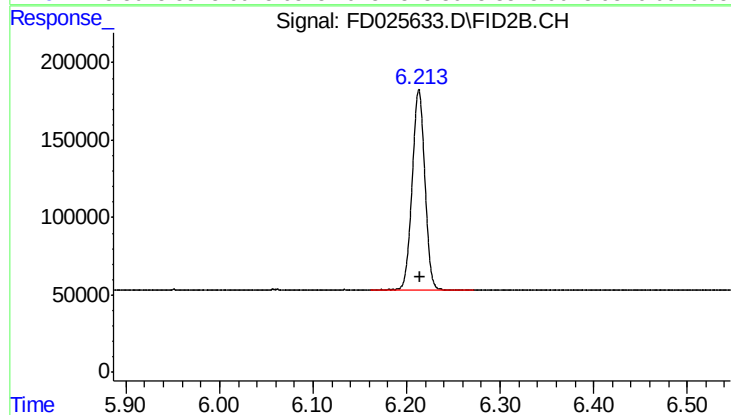
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.001 min
Response: 1210126
Conc: 17.23 ug/ml



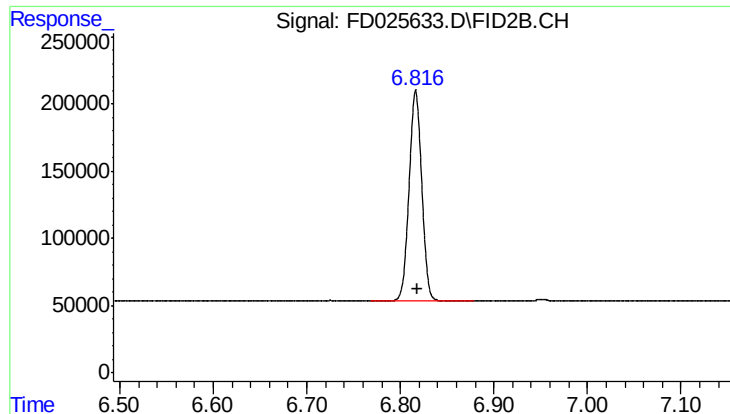
#3 A-Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1449684
Conc: 17.74 ug/ml



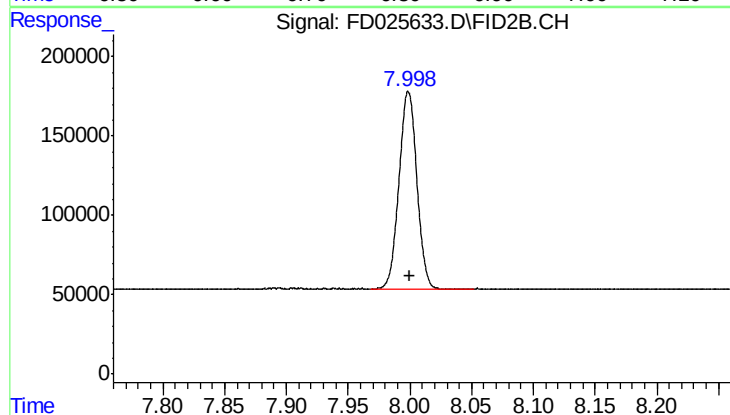
#4 n-Dodecane (C12)

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1211814
Conc: 17.53 ug/ml



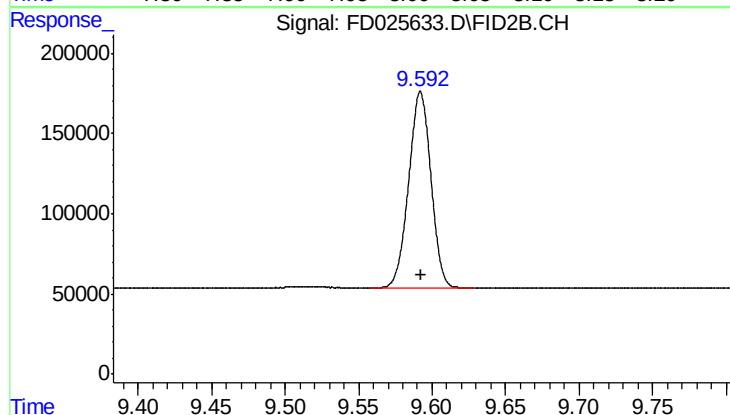
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 1472115
Conc: 18.11 ug/ml



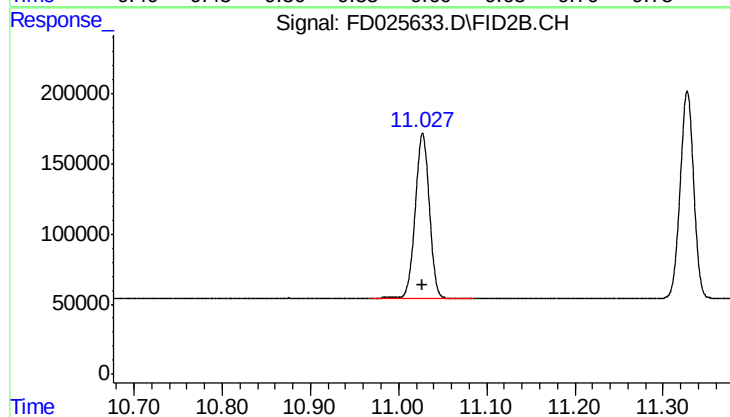
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 1252163
Conc: 17.96 ug/ml



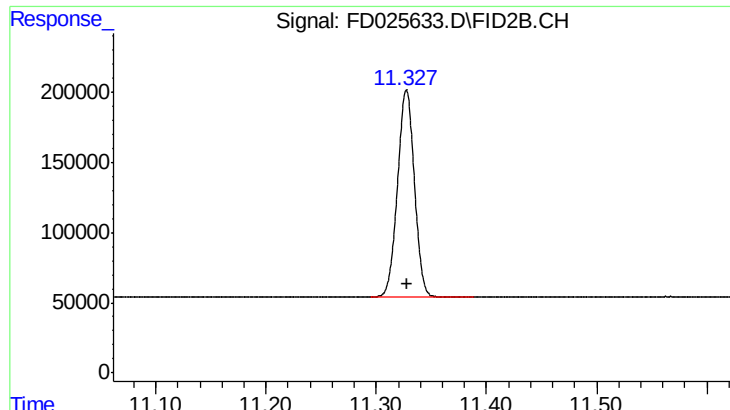
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 1286763
Conc: 18.25 ug/ml



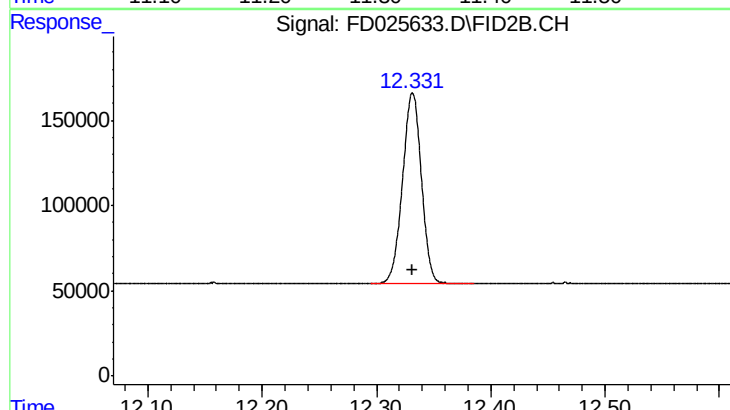
#8 n-Octadecane (C18)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 1304699
Conc: 18.35 ug/ml



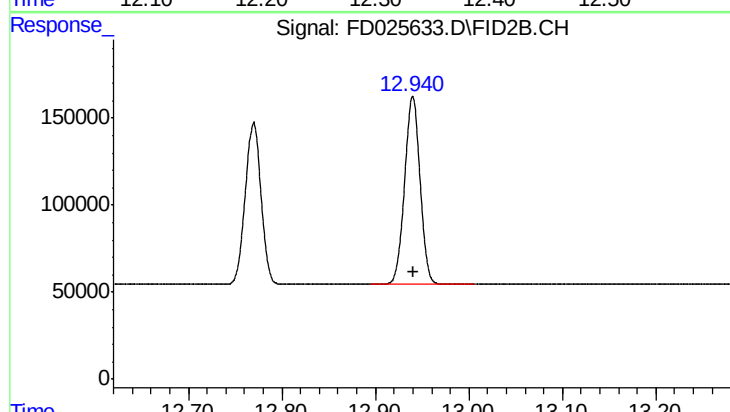
#9 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 1566338
Conc: 18.67 ug/ml



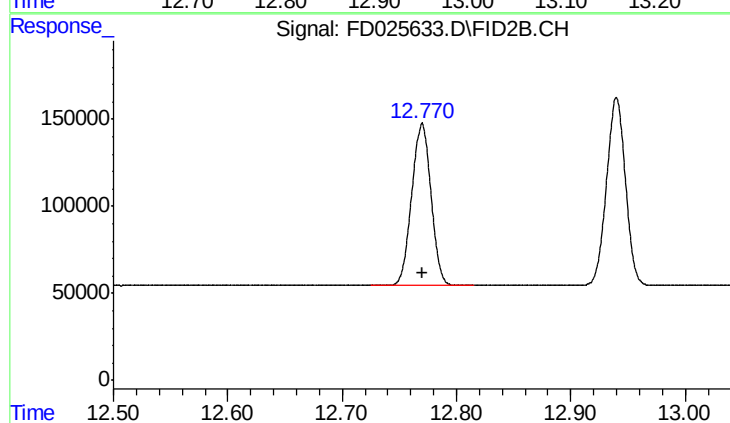
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 1280051
Conc: 18.04 ug/ml



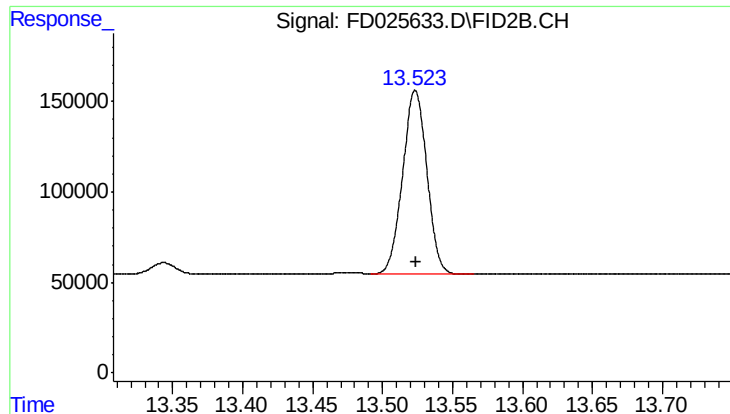
#11 n-Heneicosane (C21)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 1243709
Conc: 18.12 ug/ml



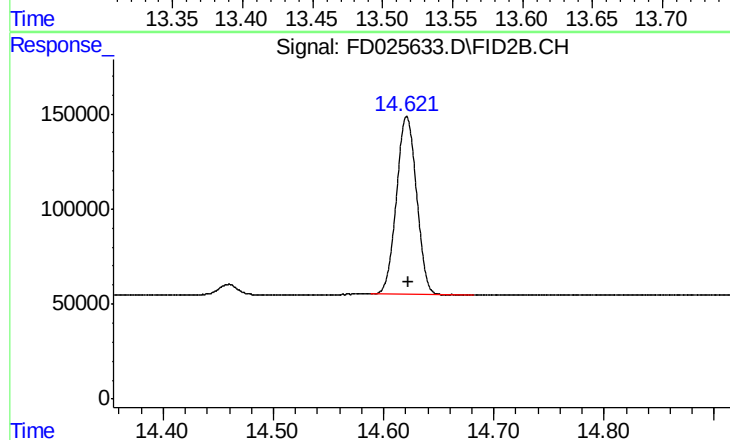
#12 1-chlorooctadecane (SURR)

R.T.: 12.770 min
Delta R.T.: 0.000 min
Response: 1094464
Conc: 17.93 ug/ml



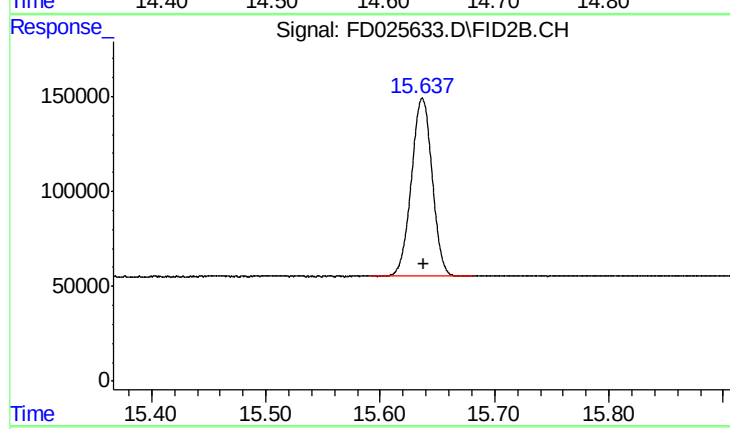
#13 n-Docosane (C22)

R.T.: 13.524 min
Delta R.T.: 0.000 min
Response: 1223184
Conc: 18.11 ug/ml



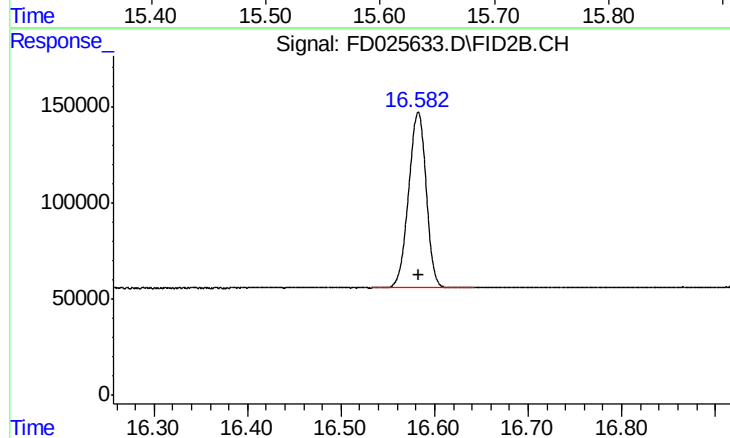
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.001 min
Response: 1186056
Conc: 18.12 ug/ml



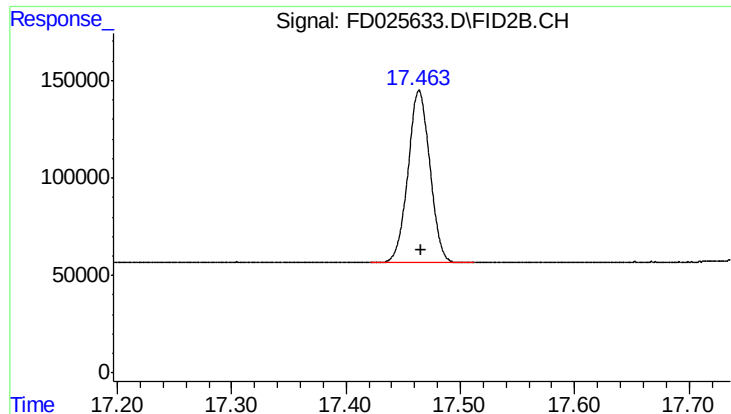
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: -0.001 min
Response: 1185927
Conc: 19.09 ug/ml



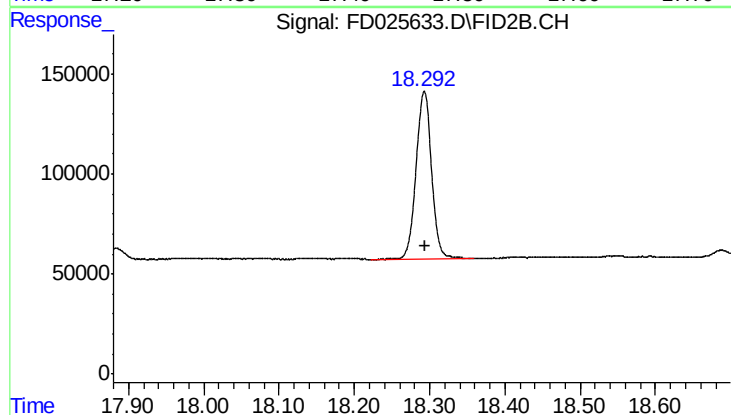
#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: 0.000 min
Response: 1196635
Conc: 19.24 ug/ml



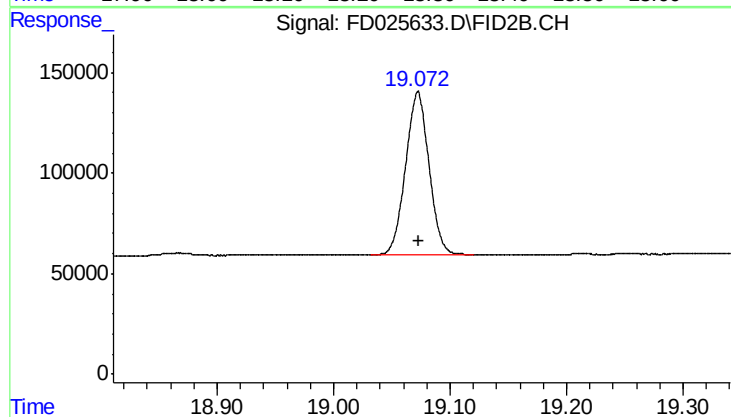
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.002 min
Response: 1177205
Conc: 17.56 ug/ml



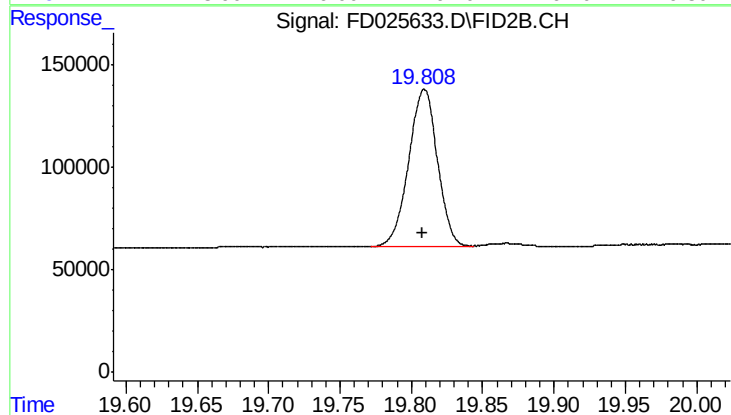
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.001 min
Response: 1189049
Conc: 18.33 ug/ml



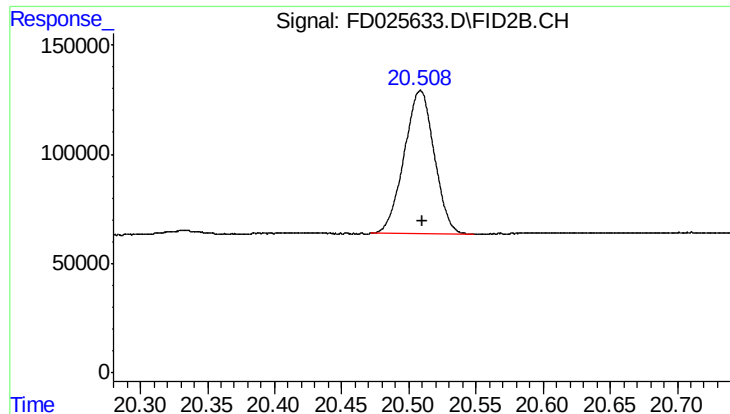
#19 n-Tetratriacontane (C34)

R.T.: 19.072 min
Delta R.T.: 0.000 min
Response: 1131158
Conc: 18.54 ug/ml



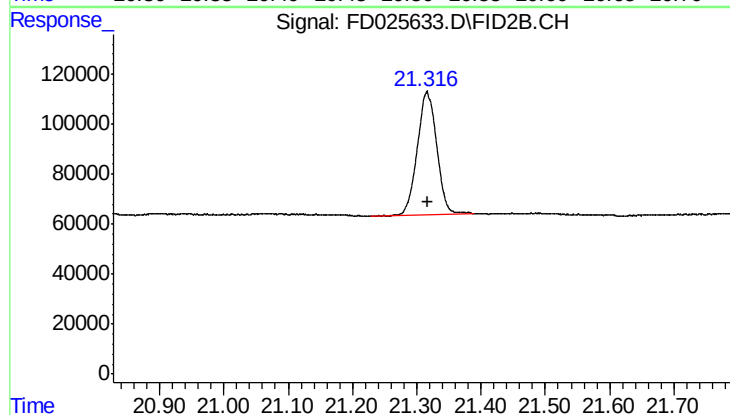
#20 n-Hexatriacontane (C36)

R.T.: 19.809 min
Delta R.T.: 0.000 min
Response: 1068377
Conc: 18.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.509 min
Delta R.T.: -0.002 min
Response: 1024566
Conc: 18.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.316 min
Delta R.T.: 0.000 min
Response: 1024555
Conc: 18.50 ug/ml