

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092418AL\
 Data File : FD025695.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2018 8:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 09:18:52 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)	11.321	1567762	18.684 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	12.764	1117814	18.308 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
Target Compounds			
1) T n-Nonane (C9)	3.129	1279896	18.289 ug/ml
2) T n-Decane (C10)	4.192	1316952	18.754 ug/ml
3) T A-Naphthalene (C11.7)	5.758	1584396	19.393 ug/ml
4) T n-Dodecane (C12)	6.207	1344259	19.449 ug/ml
5) T A-2-methylnaphthalene...	6.810	1604971	19.743 ug/ml
6) T n-Tetradecane (C14)	7.993	1371407	19.668 ug/ml
7) T n-Hexadecane (C16)	9.587	1357818	19.260 ug/ml
8) T n-Octadecane (C18)	11.021	1313530	18.476 ug/ml
10) T n-Eicosane (C20)	12.325	1299507	18.309 ug/ml
11) T n-Heneicosane (C21)	12.934	1272079	18.538 ug/ml
13) T n-Docosane (C22)	13.519	1265432	18.739 ug/ml
14) T n-Tetracosane (C24)	14.616	1245925	19.037 ug/ml
15) T n-Hexacosane (C26)	15.631	1247051	20.073 ug/ml
16) T n-Octacosane (C28)	16.577	1253662	20.160 ug/ml
17) T n-Tricontane (C30)	17.459	1243823	18.550 ug/ml
18) T n-Dotriacontane (C32)	18.287	1288741	19.871 ug/ml
19) T n-Tetratriacontane (C34)	19.066	1218595	19.972 ug/ml
20) T n-Hexatriacontane (C36)	19.802	1138196	19.936 ug/ml
21) T n-Octatriacontane (C38)	20.502	1093651	19.544 ug/ml
22) T n-Tetracontane (C40)	21.306	1176474	21.239 ug/ml

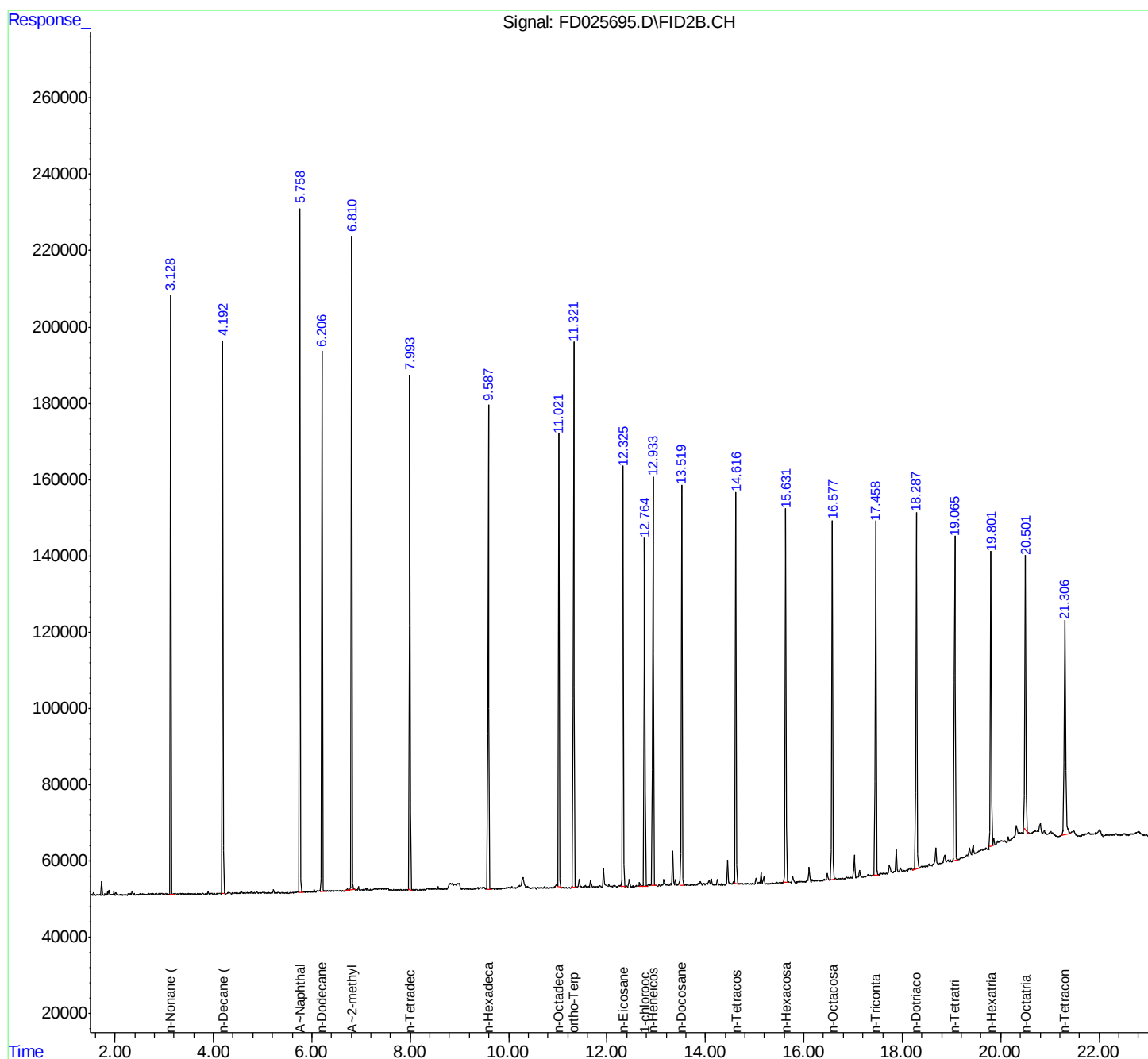
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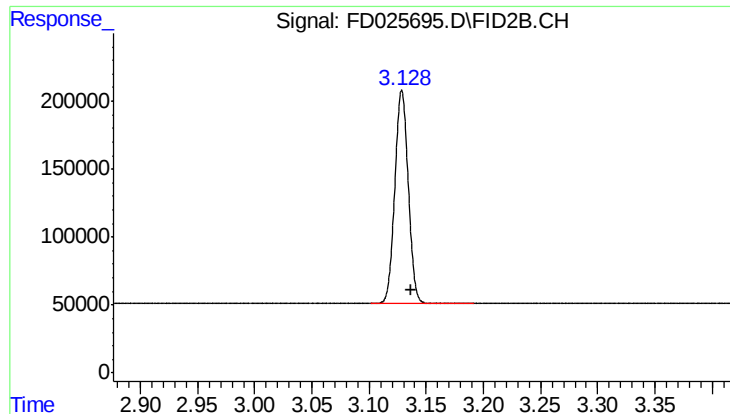
(m)=manual int.

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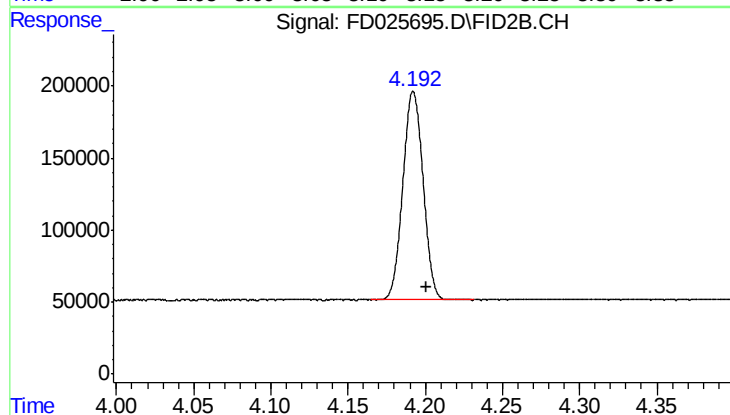
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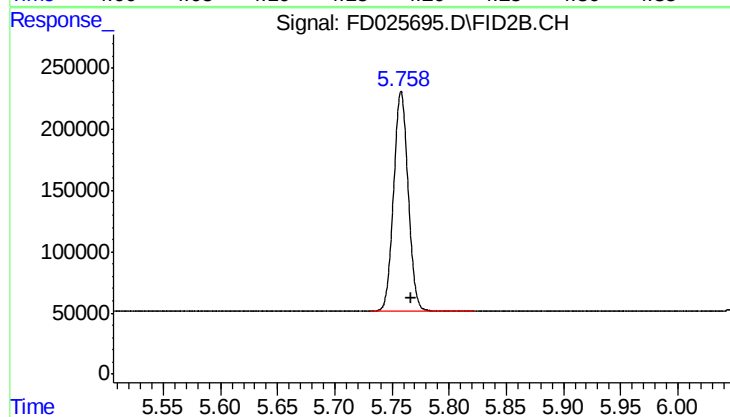
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1279896
Conc: 18.29 ug/ml



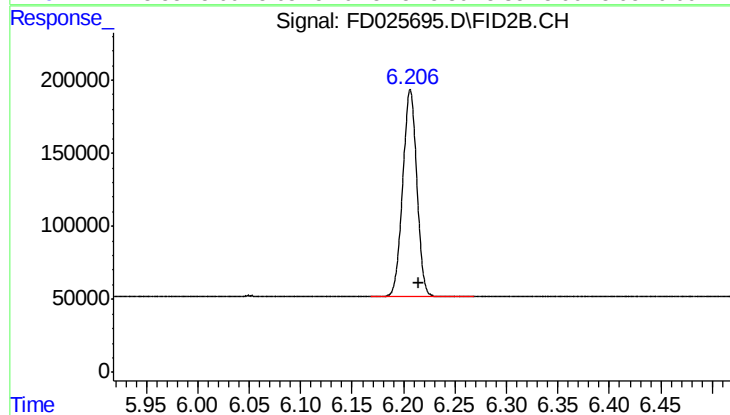
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 1316952
Conc: 18.75 ug/ml



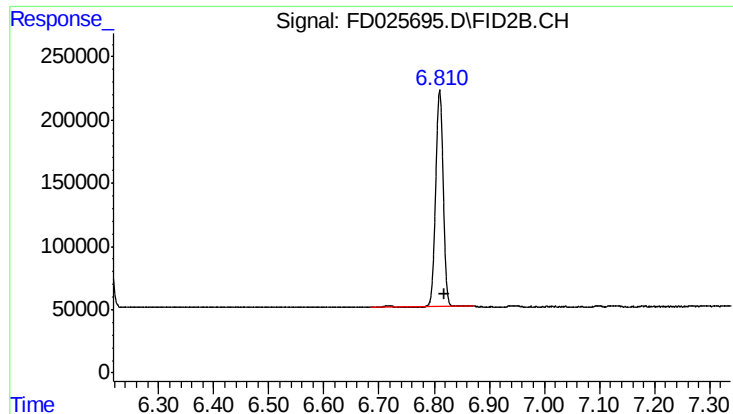
#3 A-Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 1584396
Conc: 19.39 ug/ml



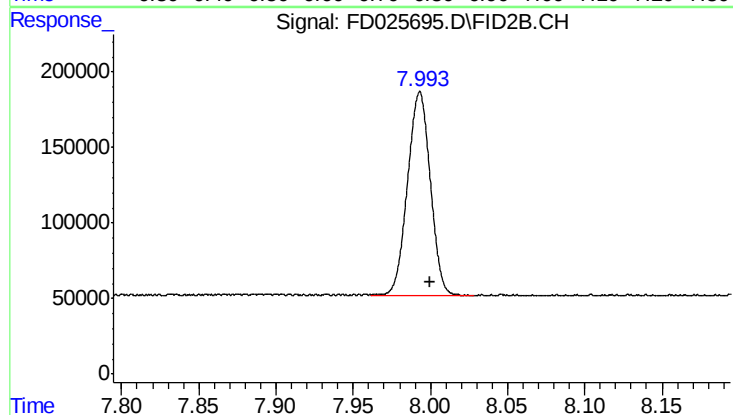
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 1344259
Conc: 19.45 ug/ml



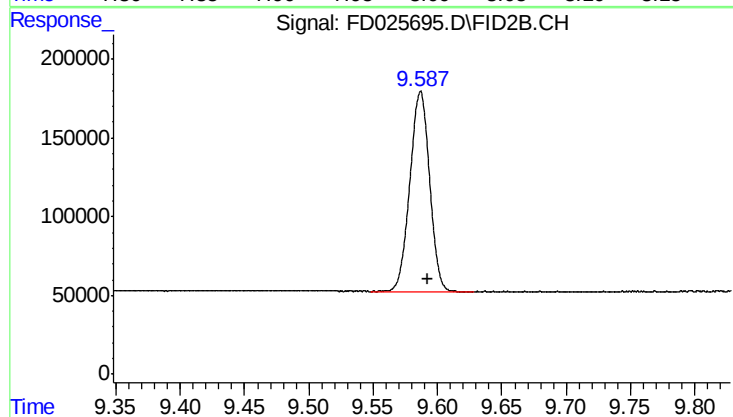
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 1604971
Conc: 19.74 ug/ml



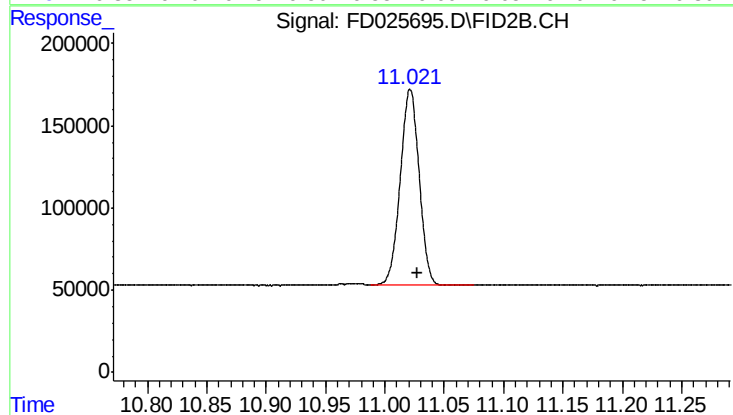
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 1371407
Conc: 19.67 ug/ml



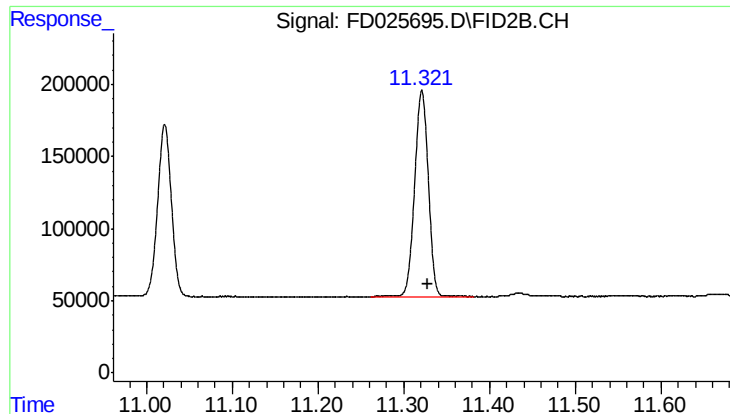
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 1357818
Conc: 19.26 ug/ml



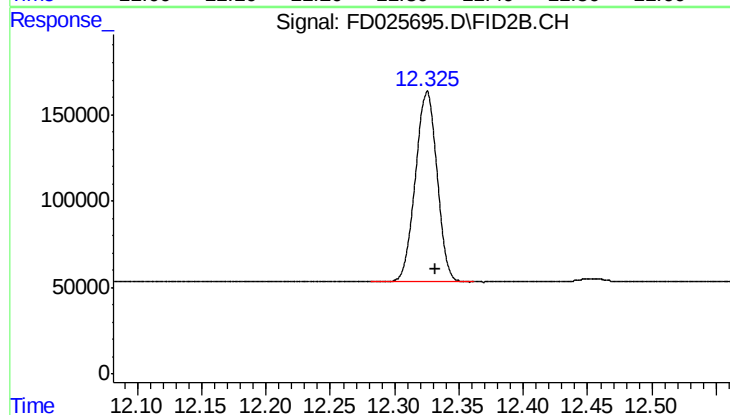
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 1313530
Conc: 18.48 ug/ml



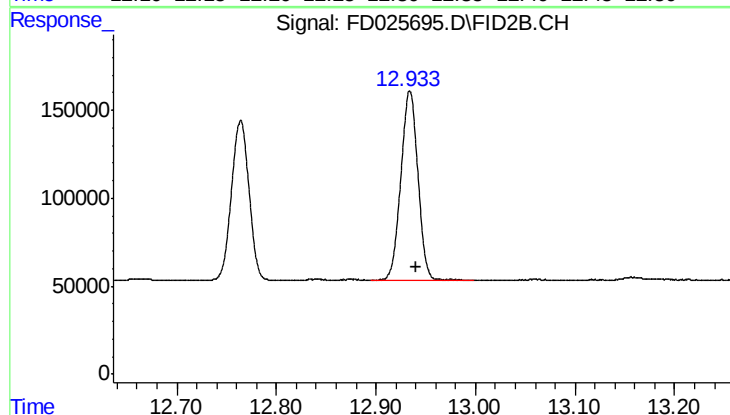
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 1567762
Conc: 18.68 ug/ml



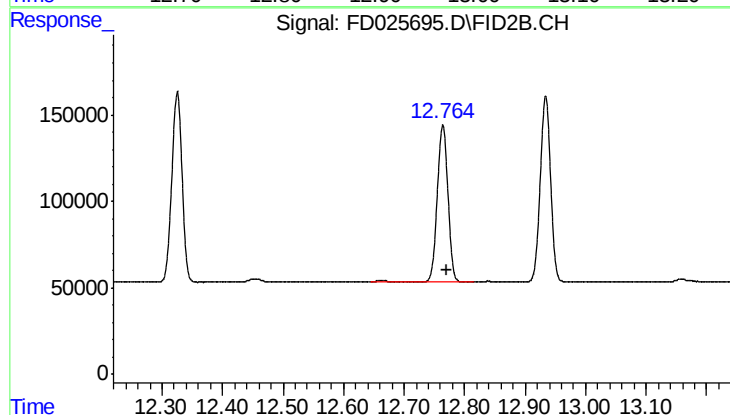
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.006 min
Response: 1299507
Conc: 18.31 ug/ml



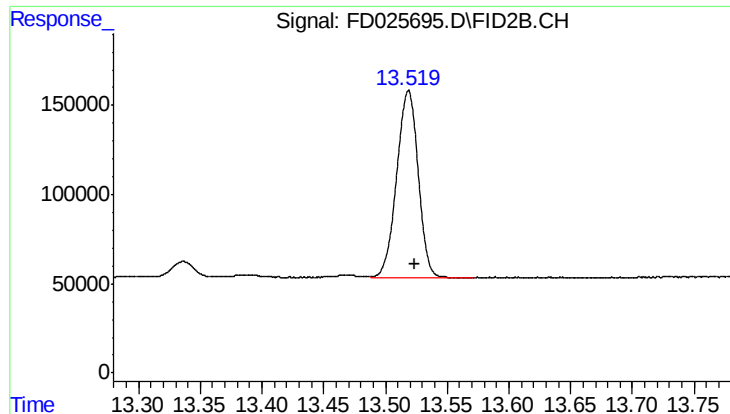
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.007 min
Response: 1272079
Conc: 18.54 ug/ml



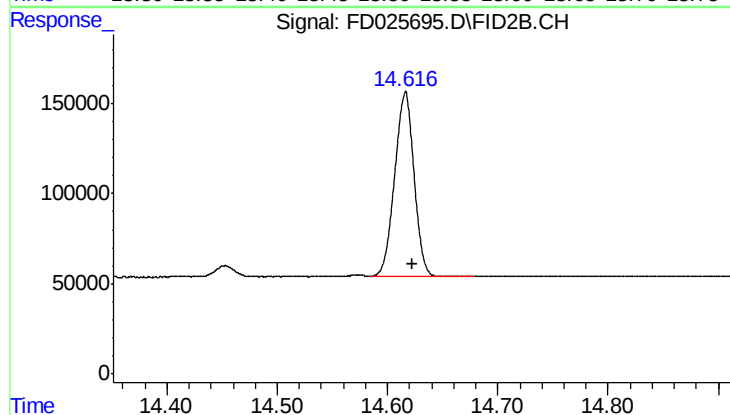
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.006 min
Response: 1117814
Conc: 18.31 ug/ml



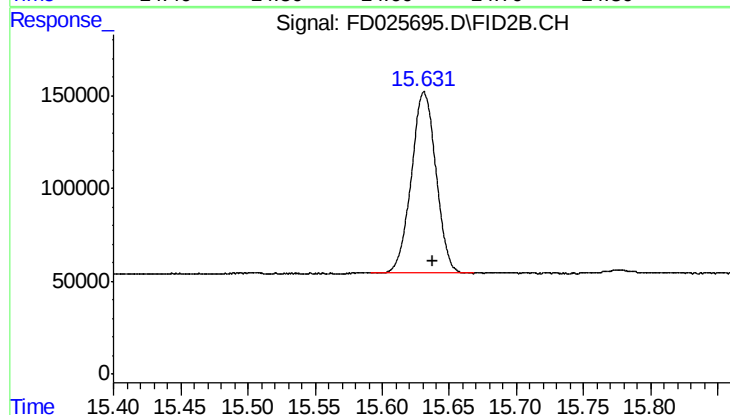
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 1265432
Conc: 18.74 ug/ml



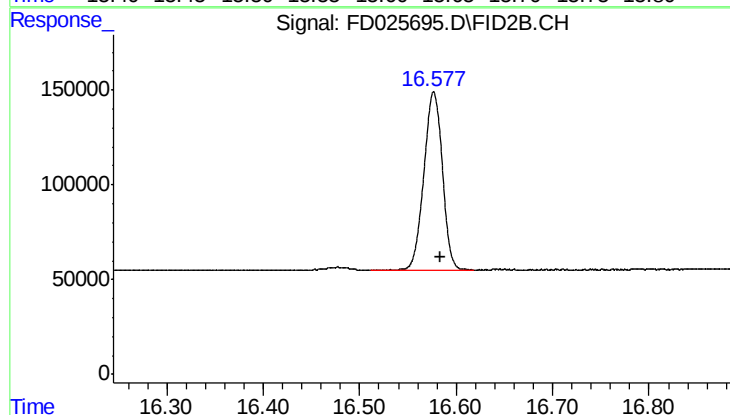
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 1245925
Conc: 19.04 ug/ml



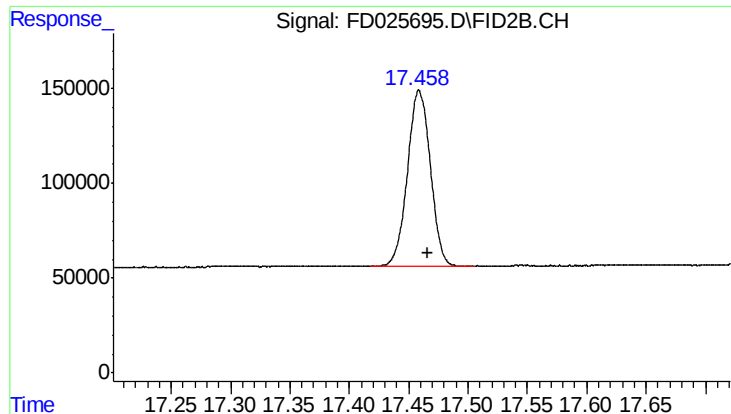
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 1247051
Conc: 20.07 ug/ml



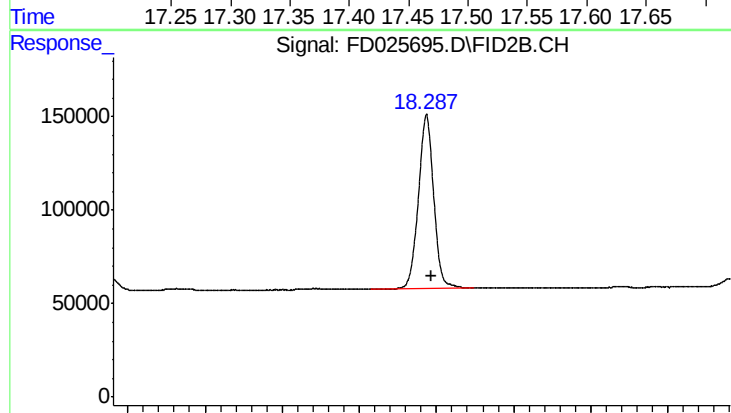
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.006 min
Response: 1253662
Conc: 20.16 ug/ml



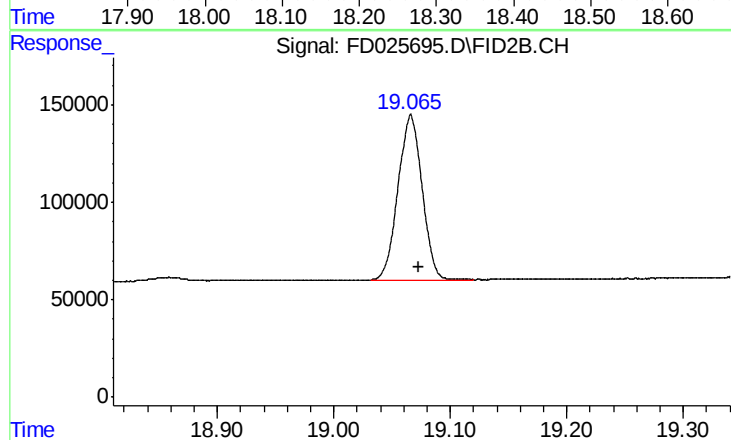
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.007 min
Response: 1243823
Conc: 18.55 ug/ml



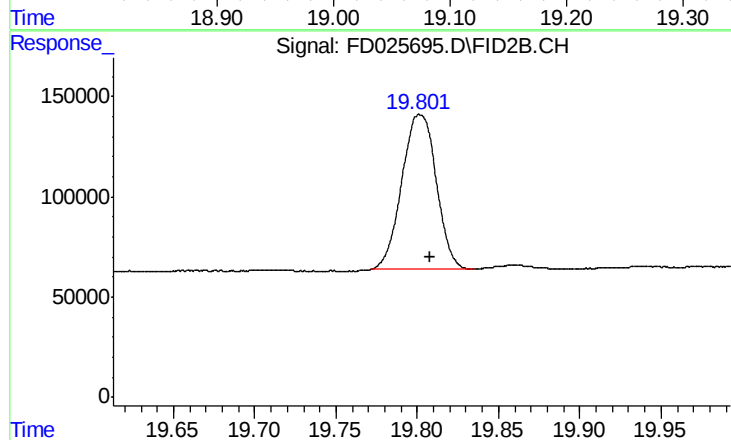
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 1288741
Conc: 19.87 ug/ml



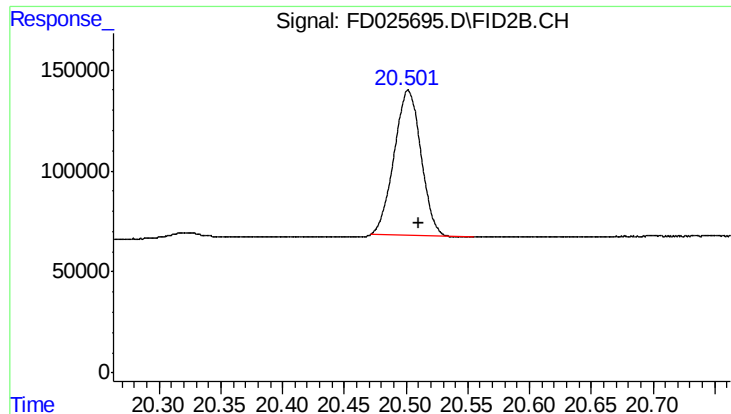
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 1218595
Conc: 19.97 ug/ml



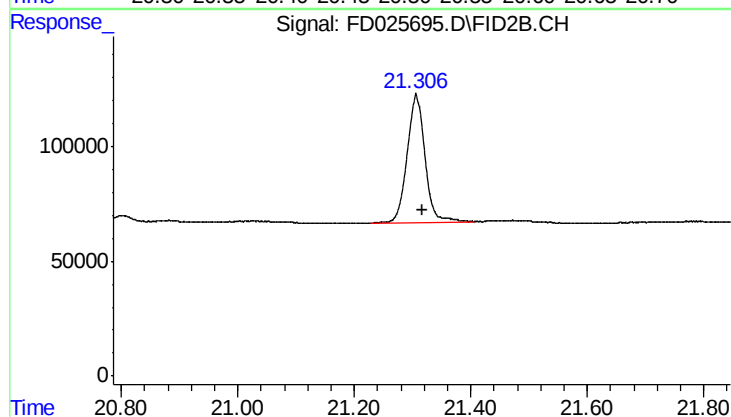
#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: -0.006 min
Response: 1138196
Conc: 19.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: -0.009 min
Response: 1093651
Conc: 19.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.306 min
Delta R.T.: -0.010 min
Response: 1176474
Conc: 21.24 ug/ml