

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025848.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2018 22:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 05:16:01 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)	11.319	1677396	19.990 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
12) S 1-chlorooctadecane (S...	12.763	1184533	19.401 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T n-Nonane (C9)	3.128	1386534	19.812 ug/ml
2) T n-Decane (C10)	4.192	1402859	19.977 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1680004	20.563 ug/ml
4) T n-Dodecane (C12)	6.206	1389666	20.106 ug/ml
5) T A~2-methylnaphthalene...	6.808	1690224	20.792 ug/ml
6) T n-Tetradecane (C14)	7.992	1395220	20.009 ug/ml
7) T n-Hexadecane (C16)	9.585	1389239	19.706 ug/ml
8) T n-Octadecane (C18)	11.020	1371621	19.293 ug/ml
10) T n-Eicosane (C20)	12.324	1360486	19.168 ug/ml
11) T n-Heneicosane (C21)	12.933	1345744	19.611 ug/ml
13) T n-Docosane (C22)	13.517	1339057	19.829 ug/ml
14) T n-Tetracosane (C24)	14.614	1330295	20.326 ug/ml
15) T n-Hexacosane (C26)	15.630	1319912	21.246 ug/ml
16) T n-Octacosane (C28)	16.575	1319606	21.221 ug/ml
17) T n-Tricontane (C30)	17.459	1314734	19.608 ug/ml
18) T n-Dotriacontane (C32)	18.287	1318223	20.325 ug/ml
19) T n-Tetratriacontane (C34)	19.067	1285879	21.075 ug/ml
20) T n-Hexatriacontane (C36)	19.802	1238973	21.701 ug/ml
21) T n-Octatriacontane (C38)	20.503	1182412	21.130 ug/ml
22) T n-Tetracontane (C40)	21.310	1205225	21.759 ug/ml

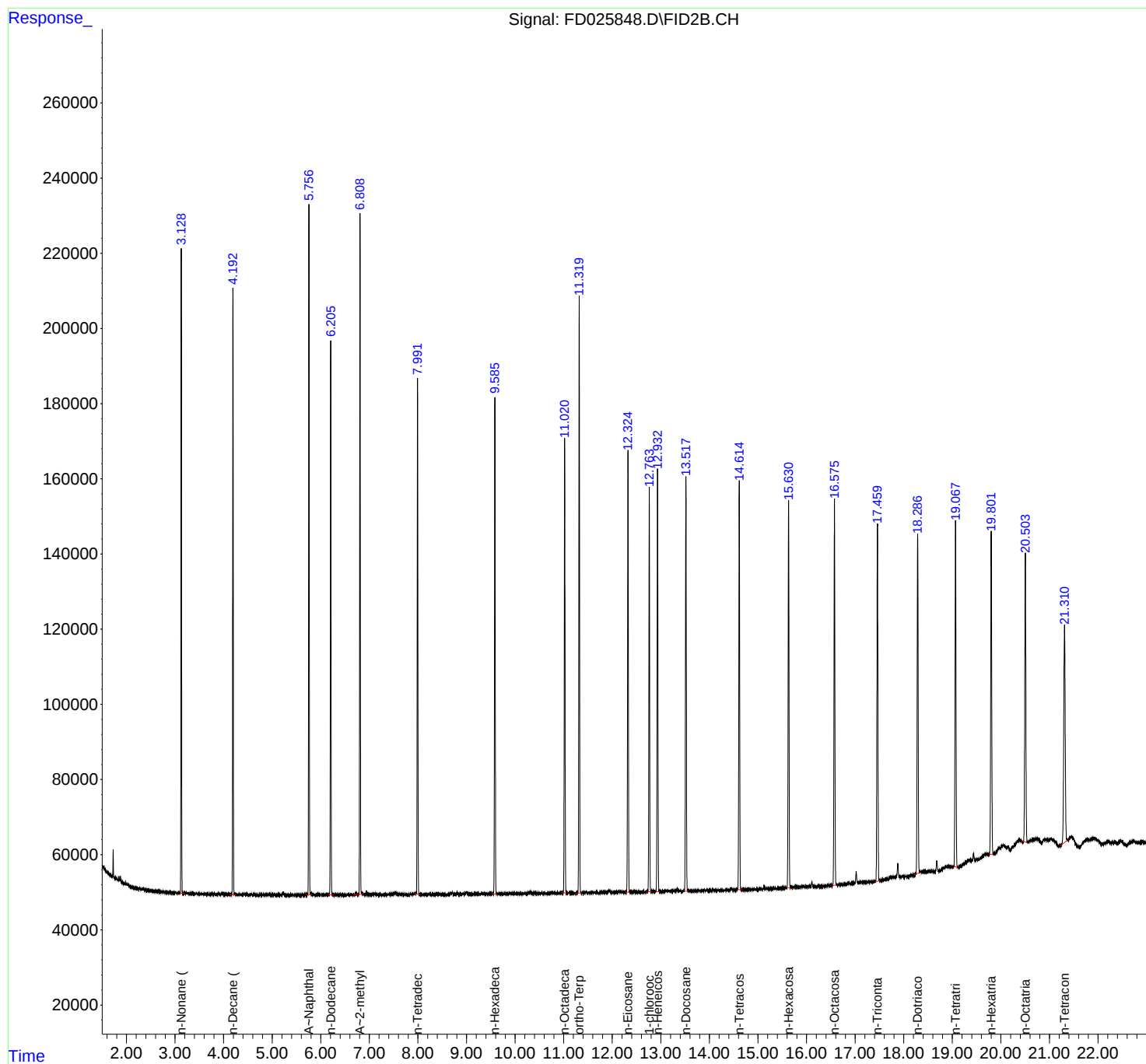
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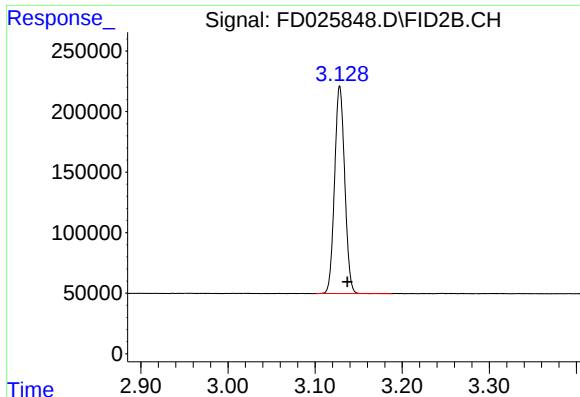
(m)=manual int.

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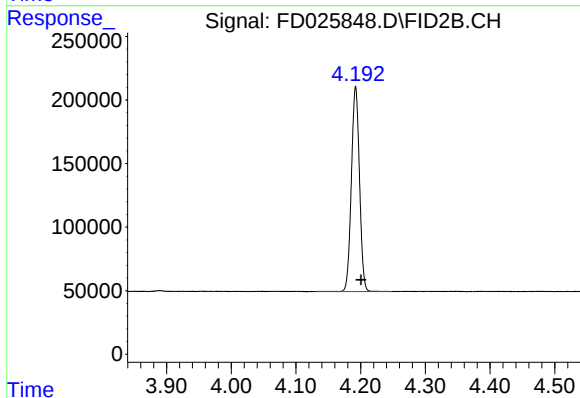
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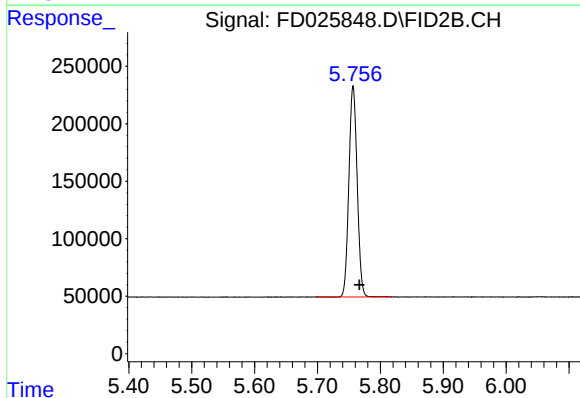
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 1386534
Conc: 19.81 ug/ml



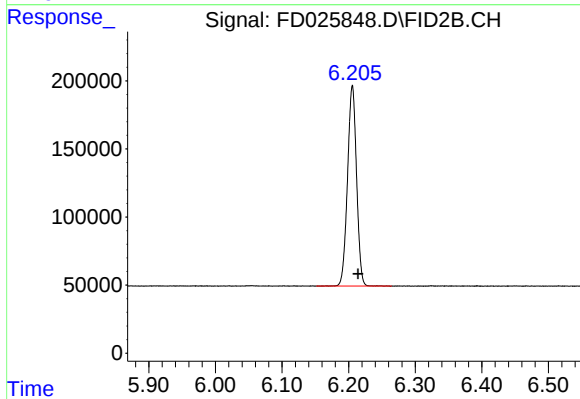
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.009 min
Response: 1402859
Conc: 19.98 ug/ml



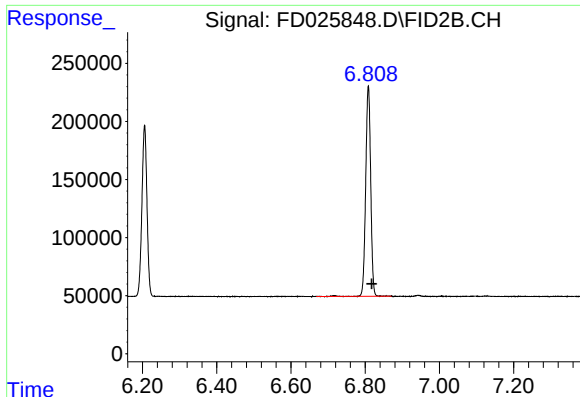
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1680004
Conc: 20.56 ug/ml



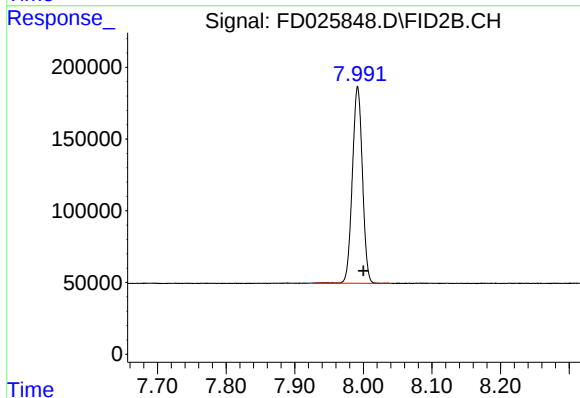
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 1389666
Conc: 20.11 ug/ml



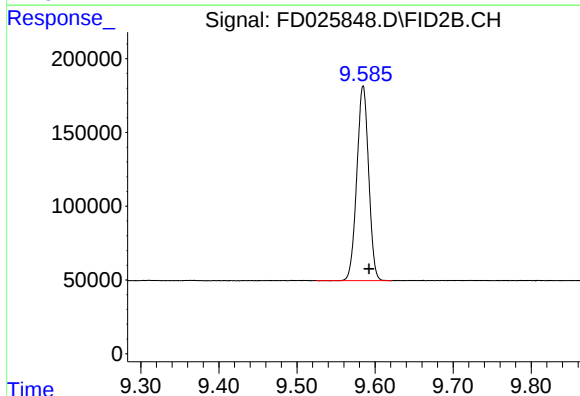
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 1690224
Conc: 20.79 ug/ml



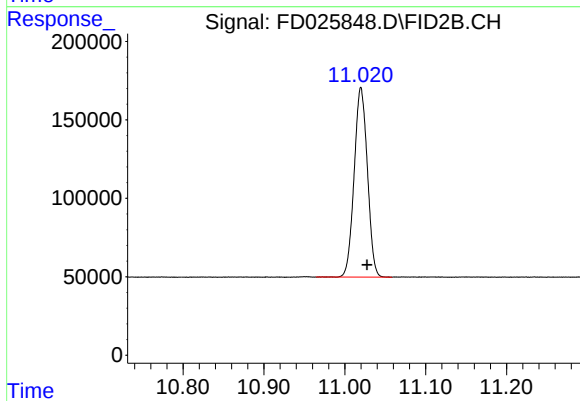
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 1395220
Conc: 20.01 ug/ml



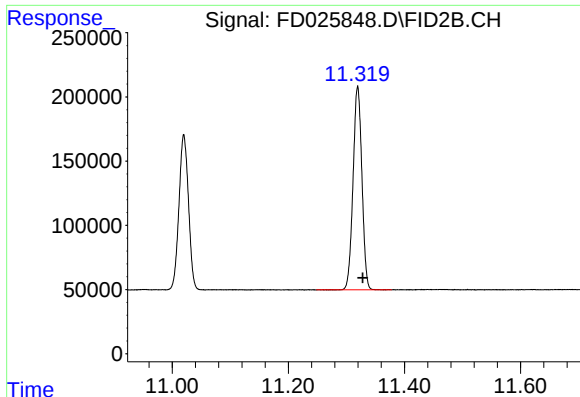
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 1389239
Conc: 19.71 ug/ml



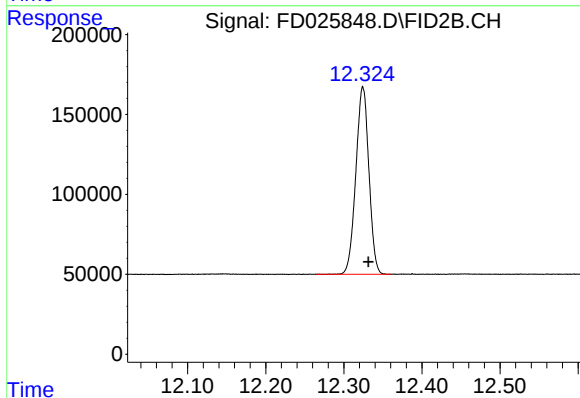
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.007 min
Response: 1371621
Conc: 19.29 ug/ml



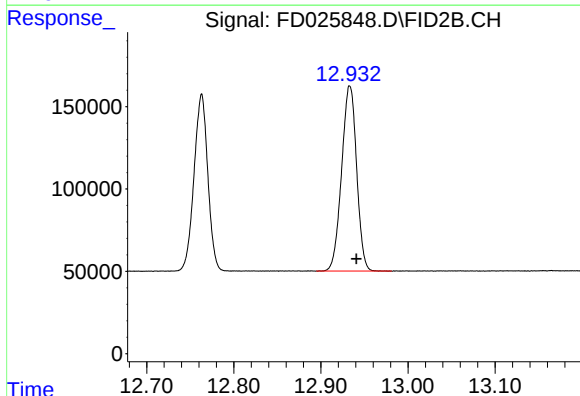
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.009 min
Response: 1677396
Conc: 19.99 ug/ml



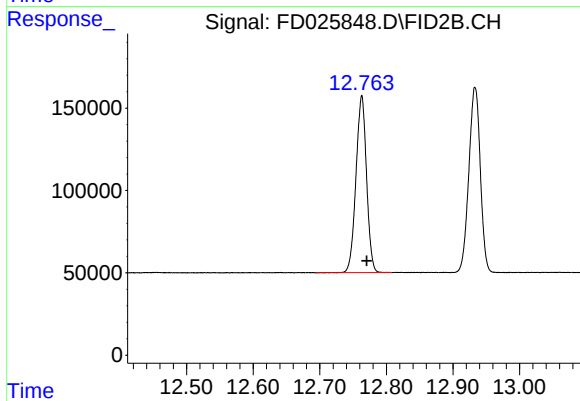
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 1360486
Conc: 19.17 ug/ml



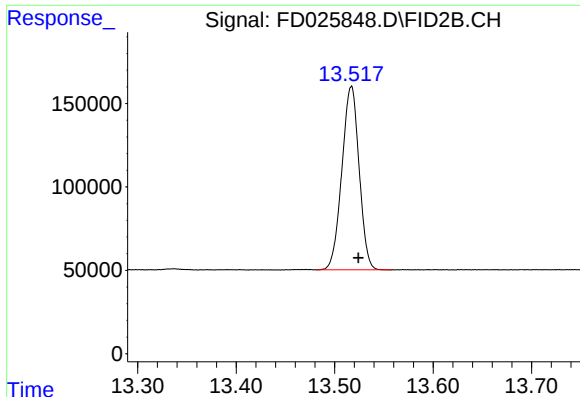
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 1345744
Conc: 19.61 ug/ml



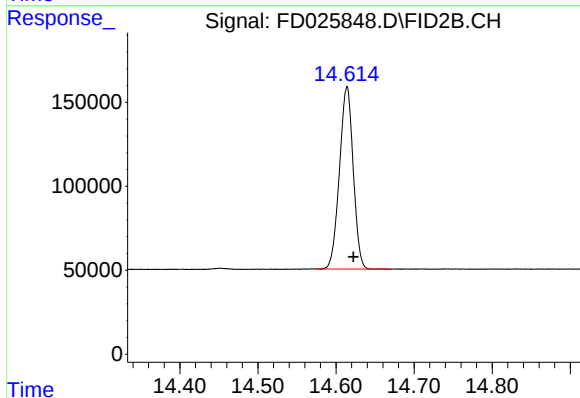
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.007 min
Response: 1184533
Conc: 19.40 ug/ml



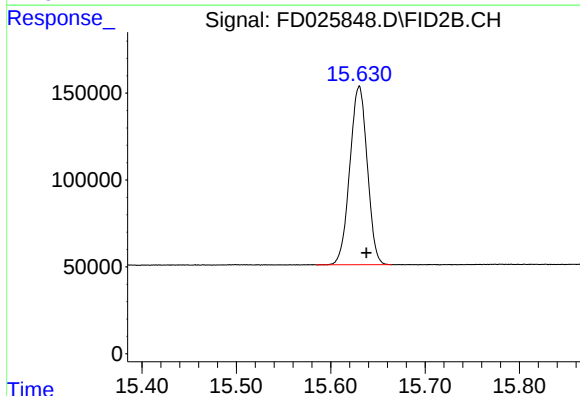
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.008 min
Response: 1339057
Conc: 19.83 ug/ml



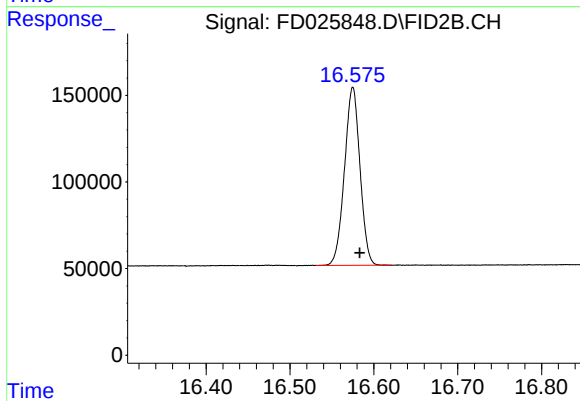
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.008 min
Response: 1330295
Conc: 20.33 ug/ml



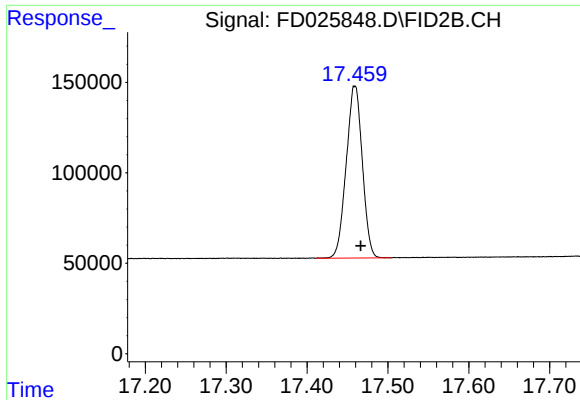
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 1319912
Conc: 21.25 ug/ml



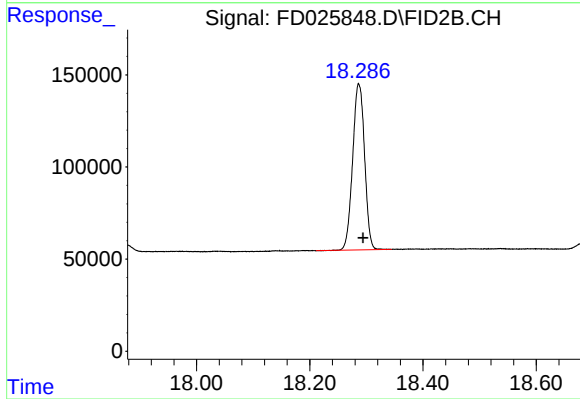
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.009 min
Response: 1319606
Conc: 21.22 ug/ml



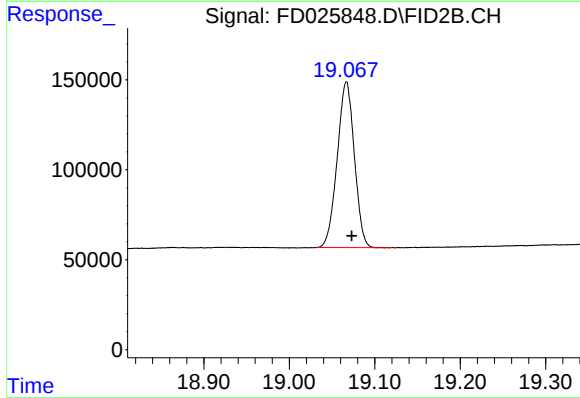
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.007 min
Response: 1314734
Conc: 19.61 ug/ml



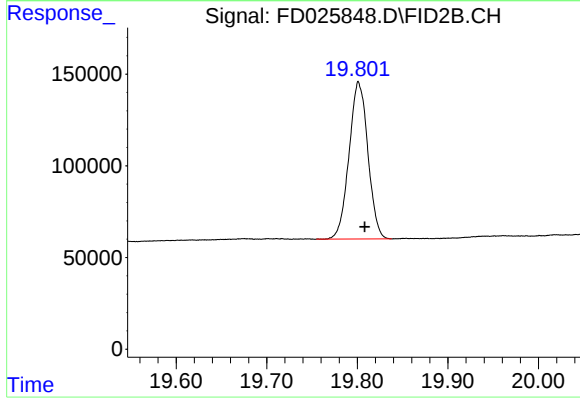
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 1318223
Conc: 20.33 ug/ml



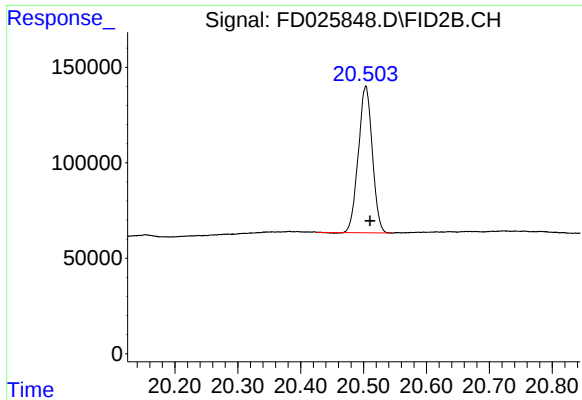
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.006 min
Response: 1285879
Conc: 21.07 ug/ml



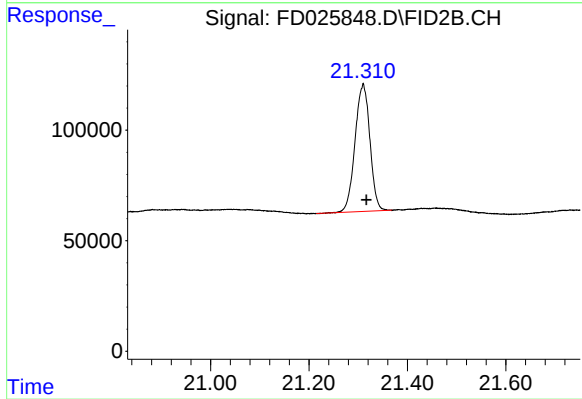
#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: -0.006 min
Response: 1238973
Conc: 21.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: -0.007 min
Response: 1182412
Conc: 21.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: -0.007 min
Response: 1205225
Conc: 21.76 ug/ml