

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AL\
 Data File : FD026745.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 13:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 06 04:01:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 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)	11.275	1733464	20.543 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	12.720	1227575	20.430 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
Target Compounds			
1) T n-Nonane (C9)	3.093	1529236	19.502 ug/ml
2) T n-Decane (C10)	4.154	1518426	19.366 ug/ml
3) T A~Naphthalene (C11.7)	5.713	1777056	19.624 ug/ml
4) T n-Dodecane (C12)	6.165	1453879	19.131 ug/ml
5) T A~2-methylnaphthalene...	6.765	1755408	19.591 ug/ml
6) T n-Tetradecane (C14)	7.950	1420128	19.032 ug/ml
7) T n-Hexadecane (C16)	9.543	1394617	19.321 ug/ml
8) T n-Octadecane (C18)	10.978	1379643	20.160 ug/mlm
10) T n-Eicosane (C20)	12.282	1389824	20.279 ug/ml
11) T n-Heneicosane (C21)	12.891	1383654	20.622 ug/ml
13) T n-Docosane (C22)	13.476	1381771	20.629 ug/ml
14) T n-Tetracosane (C24)	14.574	1382022	20.608 ug/ml
15) T n-Hexacosane (C26)	15.590	1373207	20.498 ug/ml
16) T n-Octacosane (C28)	16.536	1362381	19.978 ug/mlm
17) T n-Tricontane (C30)	17.418	1331381	19.464 ug/ml
18) T n-Dotriacontane (C32)	18.247	1234925	18.920 ug/ml
19) T n-Tetratriacontane (C34)	19.027	1050071	18.359 ug/ml
20) T n-Hexatriacontane (C36)	19.762	912827	18.530 ug/ml
21) T n-Octatriacontane (C38)	20.462	868778	18.350 ug/ml
22) T n-Tetracontane (C40)	21.257	838981	18.860 ug/ml

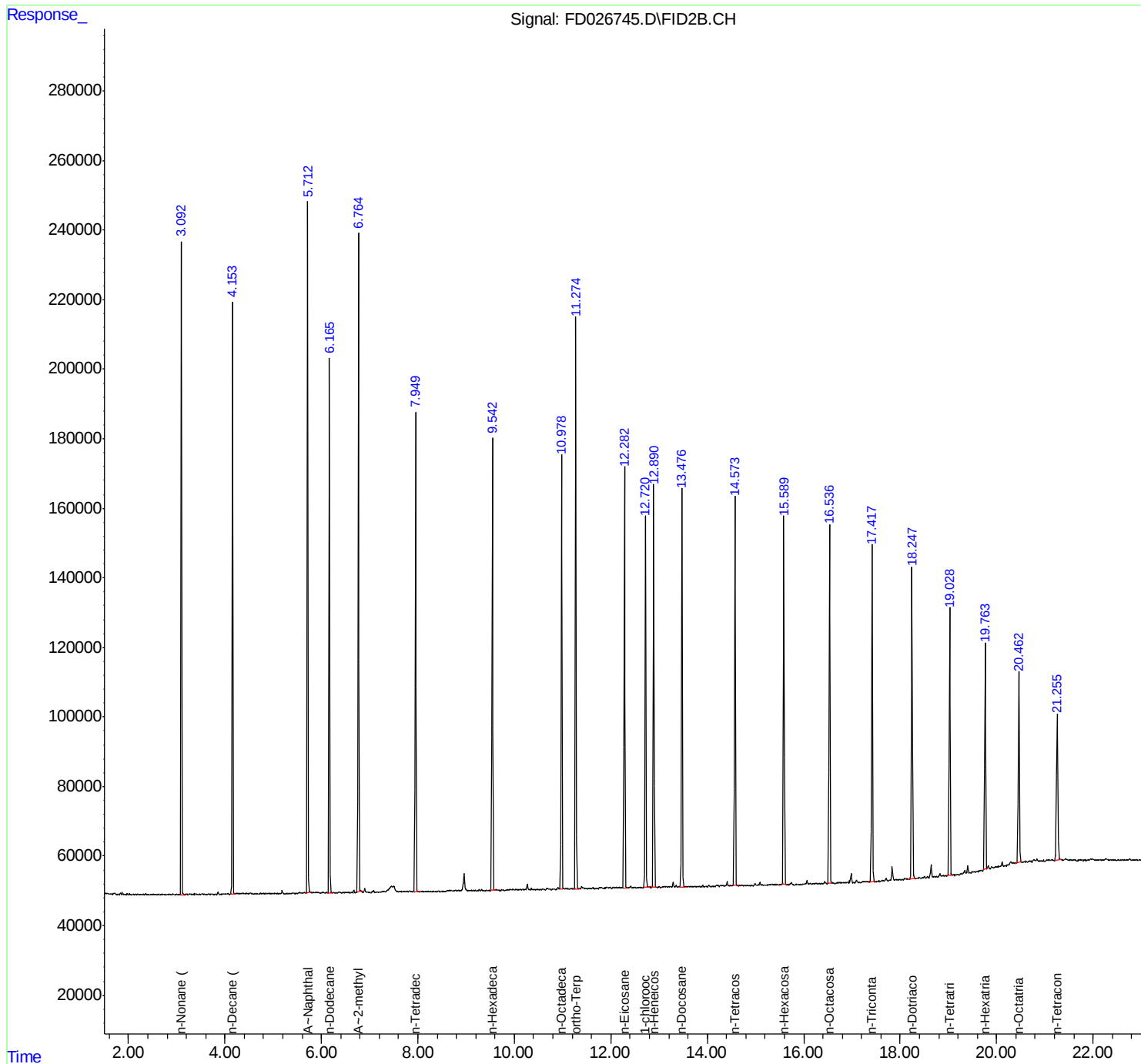
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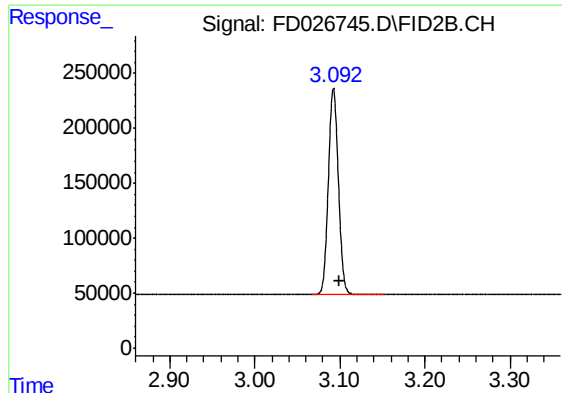
(m)=manual int.

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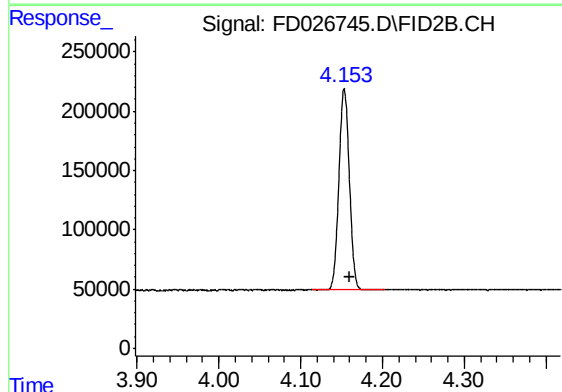
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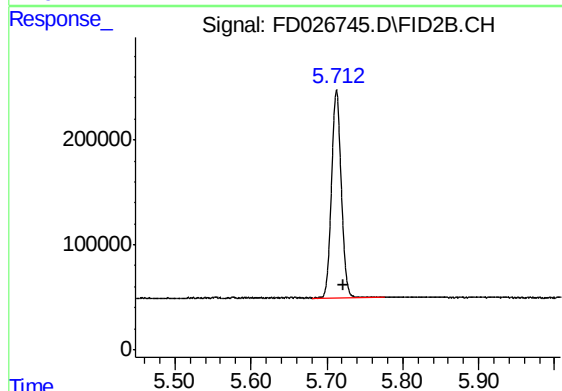
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 1529236
Conc: 19.50 ug/ml



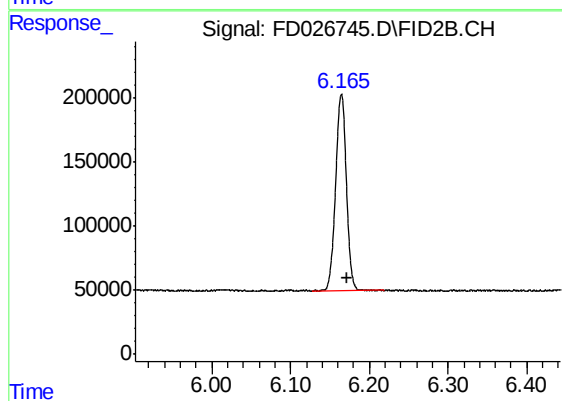
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 1518426
Conc: 19.37 ug/ml



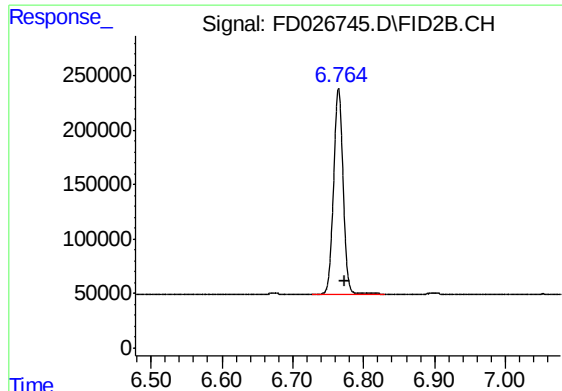
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1777056
Conc: 19.62 ug/ml



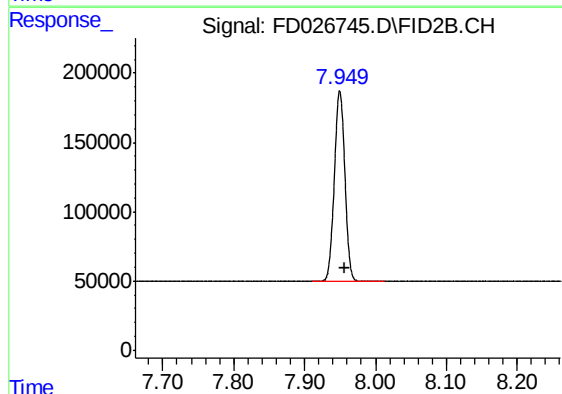
#4 n-Dodecane (C12)

R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 1453879
Conc: 19.13 ug/ml



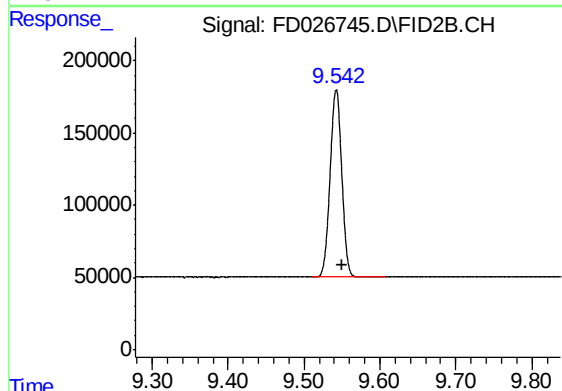
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1755408
Conc: 19.59 ug/ml



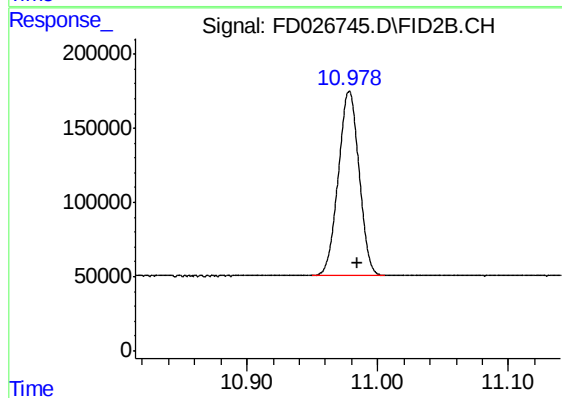
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 1420128
Conc: 19.03 ug/ml



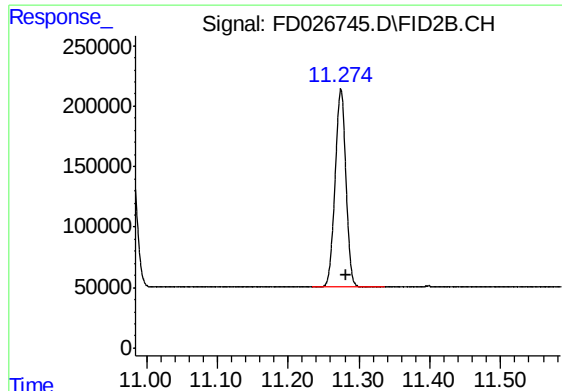
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.008 min
Response: 1394617
Conc: 19.32 ug/ml



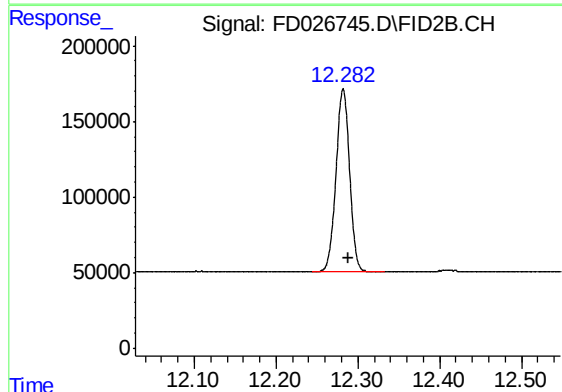
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.006 min
Response: 1379643
Conc: 20.16 ug/ml m



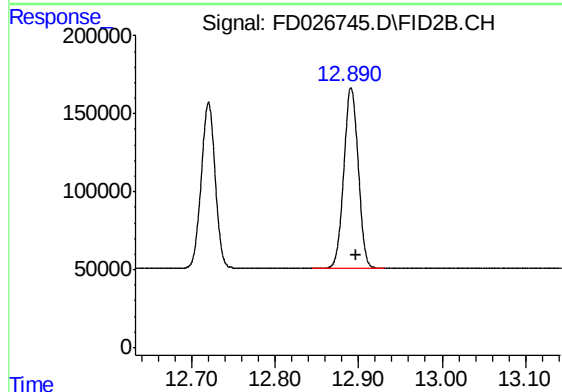
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.007 min
Response: 1733464
Conc: 20.54 ug/ml



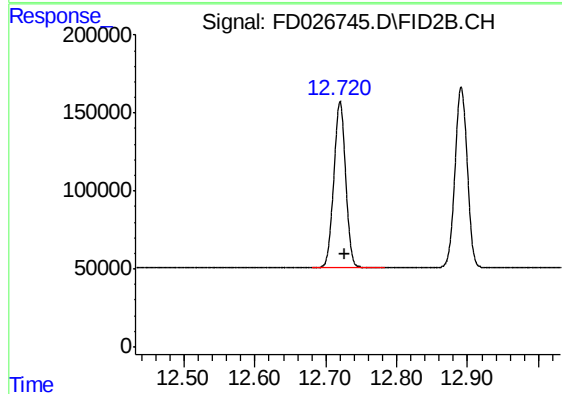
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.006 min
Response: 1389824
Conc: 20.28 ug/ml



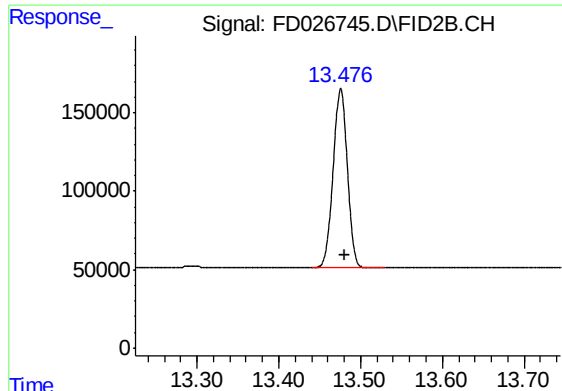
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.006 min
Response: 1383654
Conc: 20.62 ug/ml



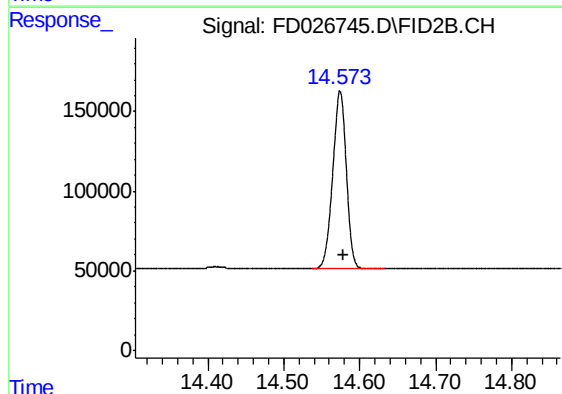
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.006 min
Response: 1227575
Conc: 20.43 ug/ml



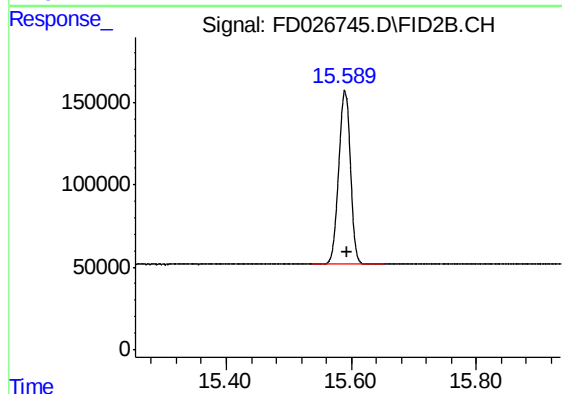
#13 n-Docosane (C22)

R.T.: 13.476 min
Delta R.T.: -0.005 min
Response: 1381771
Conc: 20.63 ug/ml



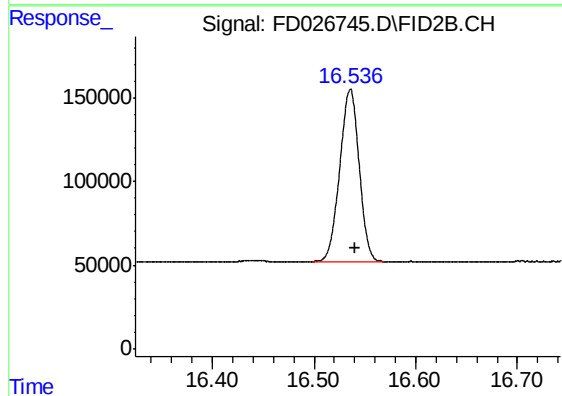
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 1382022
Conc: 20.61 ug/ml



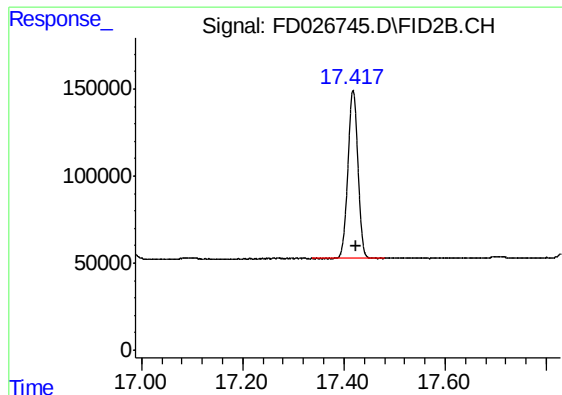
#15 n-Hexacosane (C26)

R.T.: 15.590 min
Delta R.T.: -0.004 min
Response: 1373207
Conc: 20.50 ug/ml



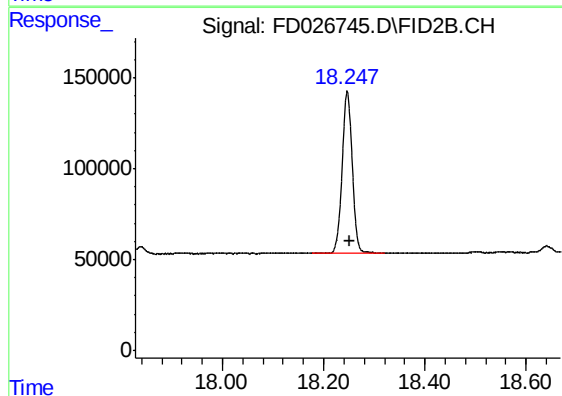
#16 n-Octacosane (C28)

R.T.: 16.536 min
Delta R.T.: -0.004 min
Response: 1362381
Conc: 19.98 ug/ml m



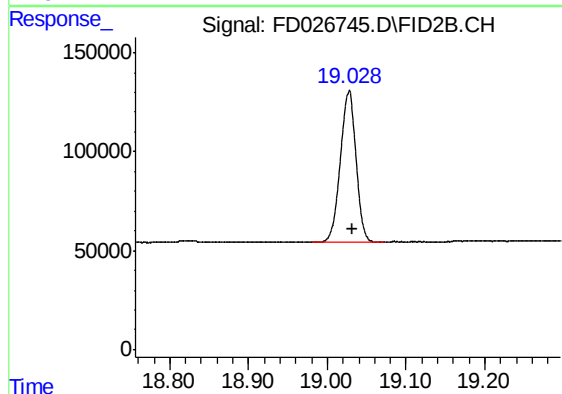
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: -0.005 min
Response: 1331381
Conc: 19.46 ug/ml



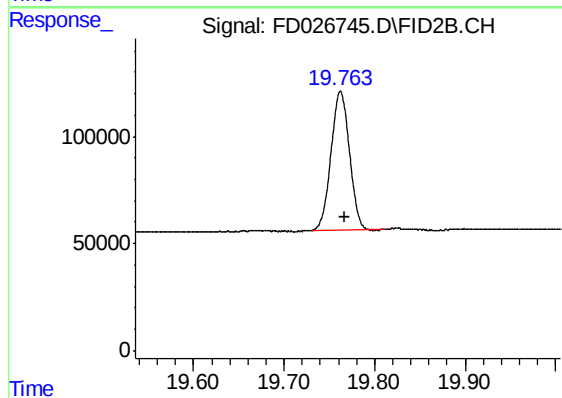
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.004 min
Response: 1234925
Conc: 18.92 ug/ml



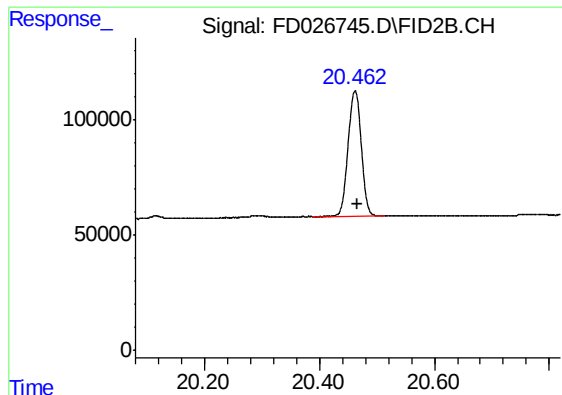
#19 n-Tetatriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.004 min
Response: 1050071
Conc: 18.36 ug/ml



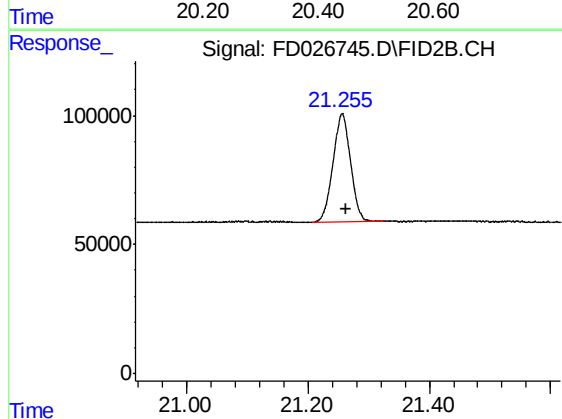
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.005 min
Response: 912827
Conc: 18.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 868778
Conc: 18.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.257 min
Delta R.T.: -0.006 min
Response: 838981
Conc: 18.86 ug/ml