

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD103118AL\
 Data File : FD026212.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2018 00:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 01:14:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.311	1581346	21.501 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
12) S 1-chlorooctadecane (S...	12.754	1130971	21.246 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
Target Compounds			
1) T n-Nonane (C9)	3.118	1286938	19.052 ug/ml
2) T n-Decane (C10)	4.182	1292408	19.138 ug/ml
3) T A~Naphthalene (C11.7)	5.746	1571973	20.180 ug/ml
4) T n-Dodecane (C12)	6.196	1264122	19.199 ug/ml
5) T A~2-methylnaphthalene...	6.798	1572978	20.403 ug/ml
6) T n-Tetradecane (C14)	7.982	1247285	19.373 ug/ml
7) T n-Hexadecane (C16)	9.576	1242867	19.802 ug/ml
8) T n-Octadecane (C18)	11.012	1247116	20.610 ug/ml
10) T n-Eicosane (C20)	12.316	1267038	20.849 ug/ml
11) T n-Heneicosane (C21)	12.925	1268512	21.091 ug/ml
13) T n-Docosane (C22)	13.509	1275580	21.239 ug/ml
14) T n-Tetracosane (C24)	14.605	1285218	21.334 ug/ml
15) T n-Hexacosane (C26)	15.621	1274834	21.183 ug/ml
16) T n-Octacosane (C28)	16.567	1272599	20.915 ug/ml
17) T n-Tricontane (C30)	17.450	1249557	20.388 ug/ml
18) T n-Dotriacontane (C32)	18.278	1272556	19.227 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1311662	20.306 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1391988	22.856 ug/ml
21) T n-Octatriacontane (C38)	20.493	1477227	24.796 ug/ml
22) T n-Tetracontane (C40)	21.296	1499663	25.192 ug/ml

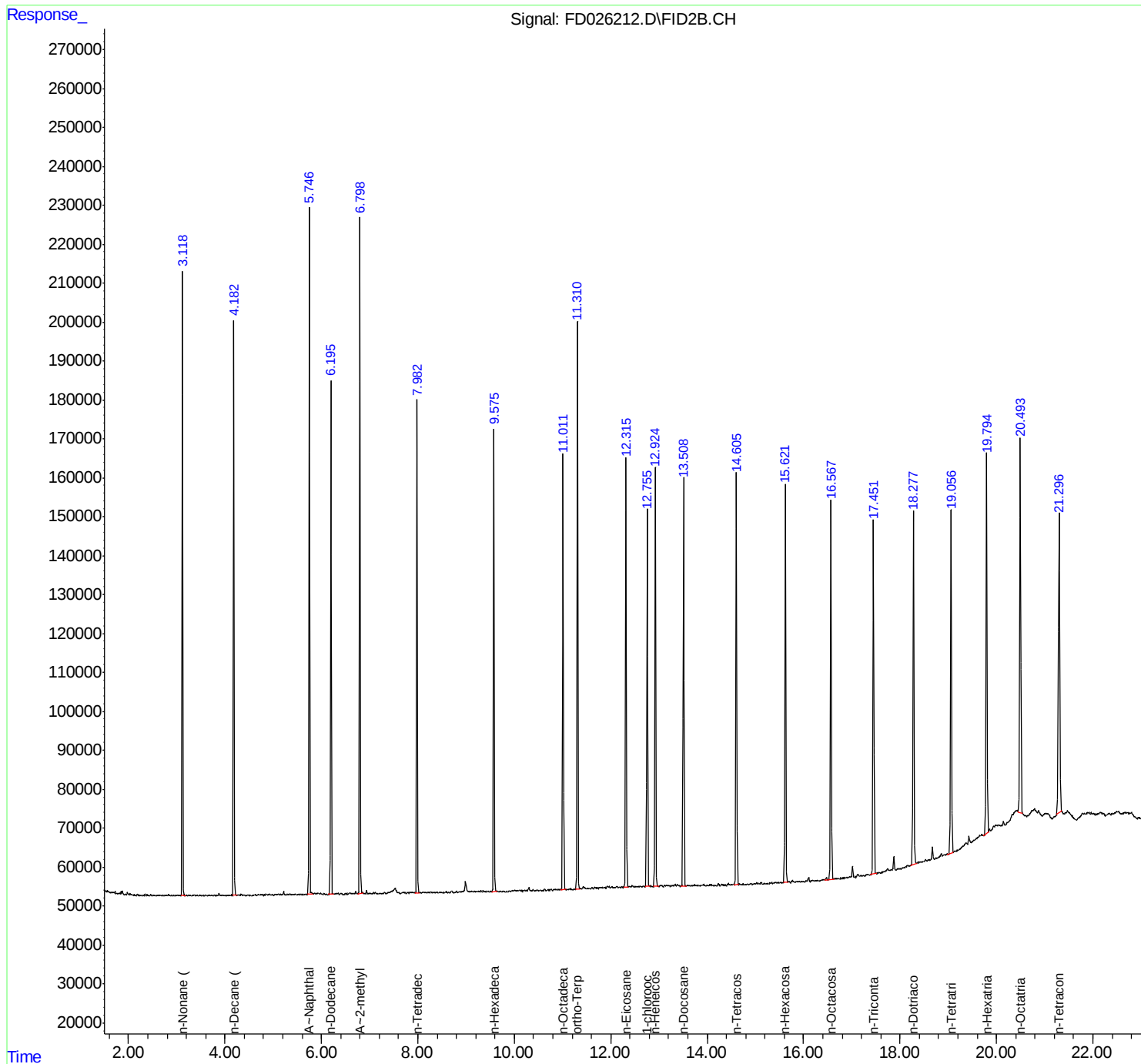
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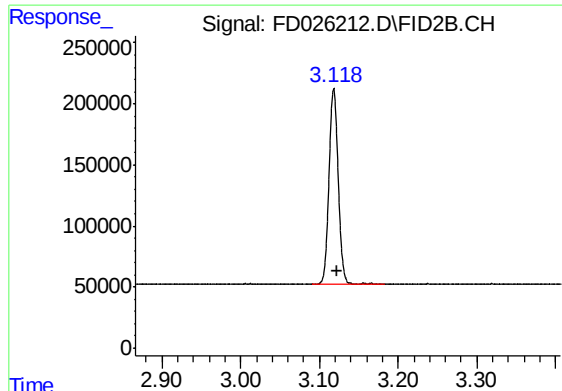
(m)=manual int.

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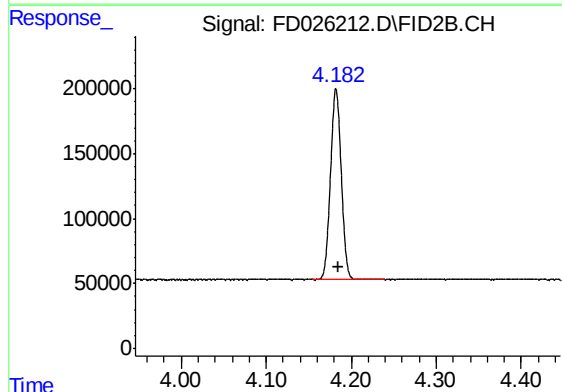
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





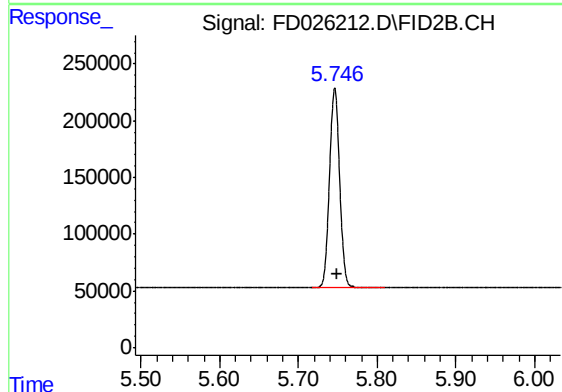
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 1286938
Conc: 19.05 ug/ml



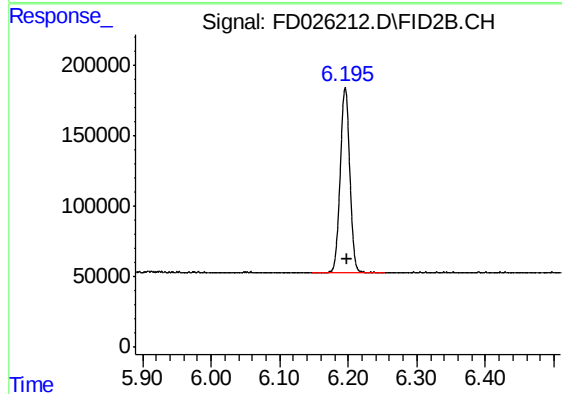
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 1292408
Conc: 19.14 ug/ml



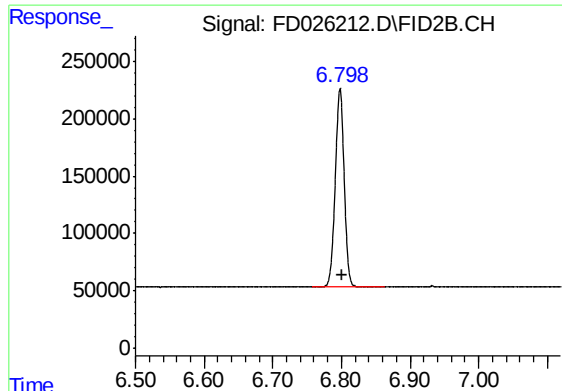
#3 A~Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 1571973
Conc: 20.18 ug/ml



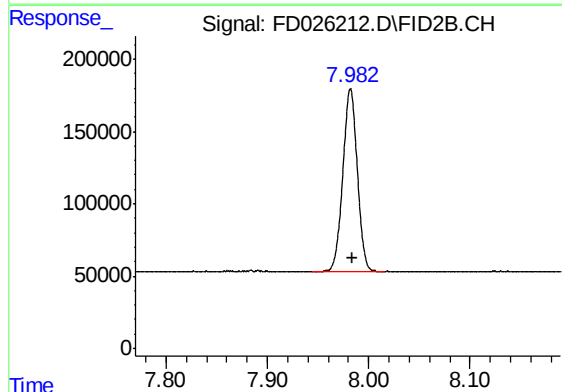
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1264122
Conc: 19.20 ug/ml



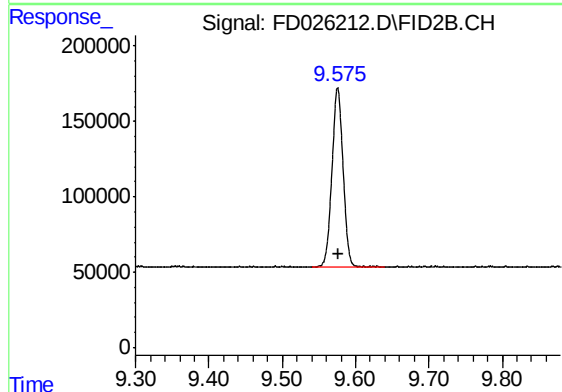
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1572978
Conc: 20.40 ug/ml



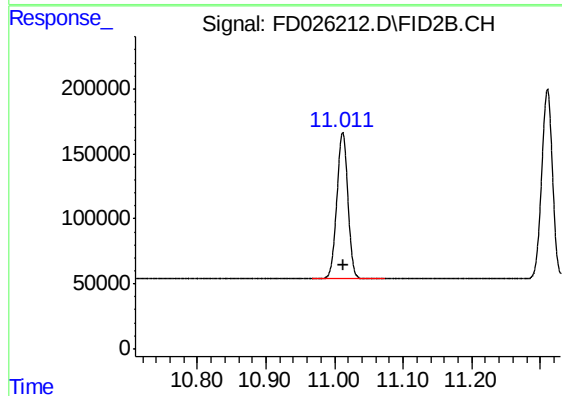
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1247285
Conc: 19.37 ug/ml



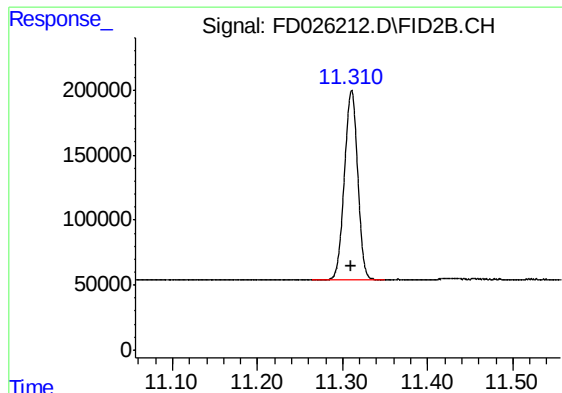
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.001 min
Response: 1242867
Conc: 19.80 ug/ml



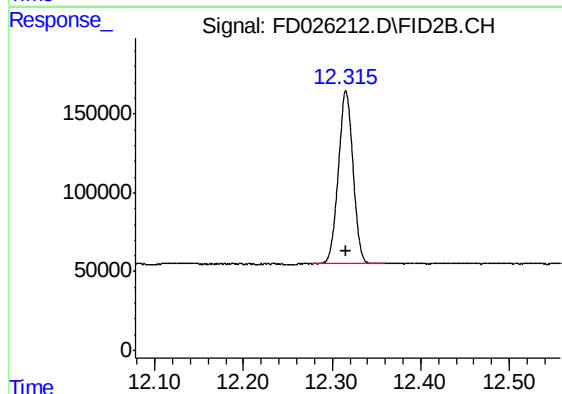
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.000 min
Response: 1247116
Conc: 20.61 ug/ml



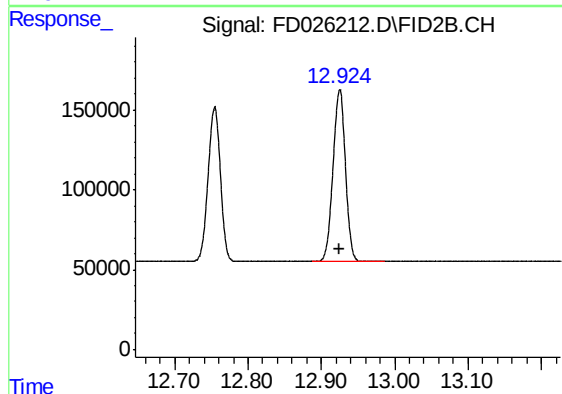
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 1581346
Conc: 21.50 ug/ml



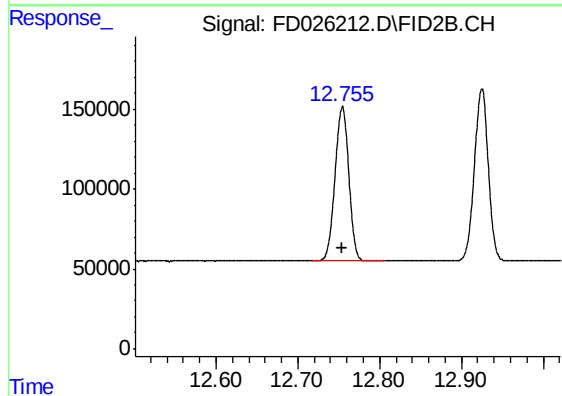
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 1267038
Conc: 20.85 ug/ml



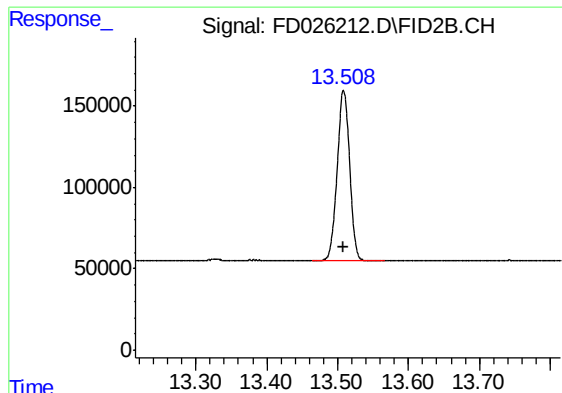
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 1268512
Conc: 21.09 ug/ml



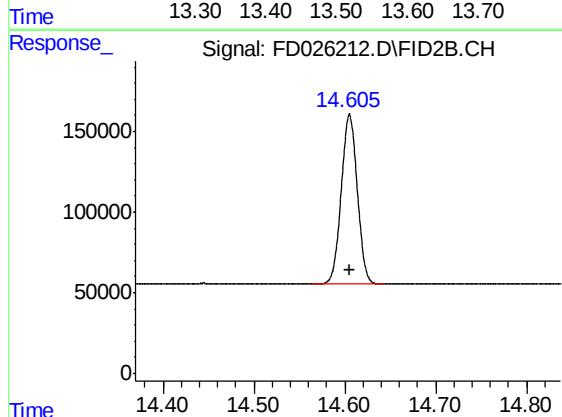
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1130971
Conc: 21.25 ug/ml



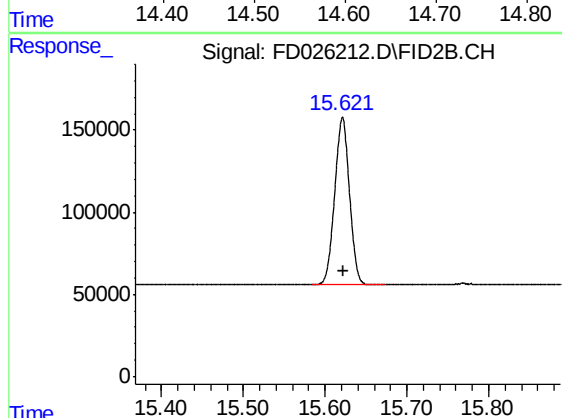
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 1275580
Conc: 21.24 ug/ml



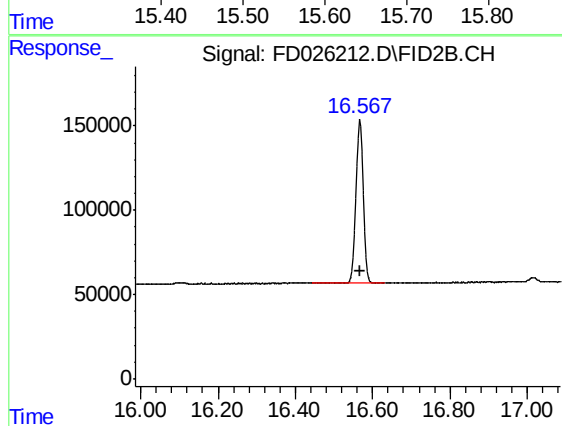
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: 0.000 min
Response: 1285218
Conc: 21.33 ug/ml



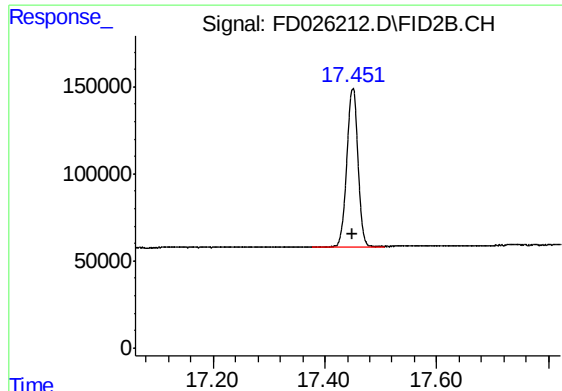
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.001 min
Response: 1274834
Conc: 21.18 ug/ml



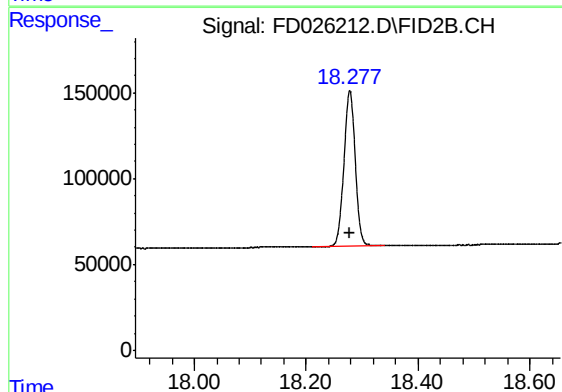
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 1272599
Conc: 20.92 ug/ml



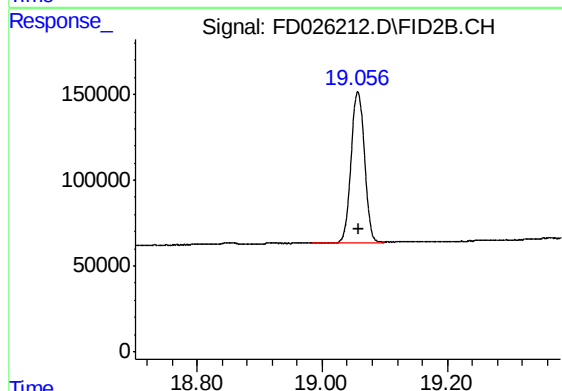
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1249557
Conc: 20.39 ug/ml



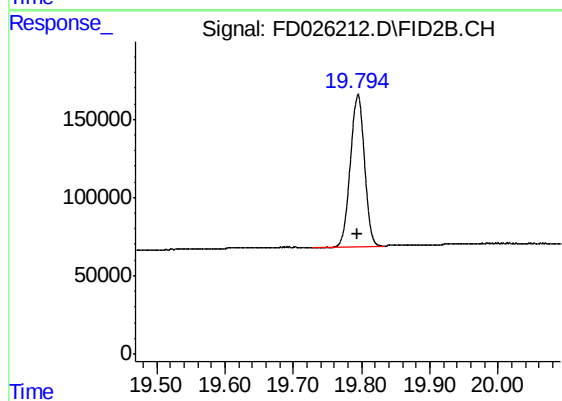
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 1272556
Conc: 19.23 ug/ml



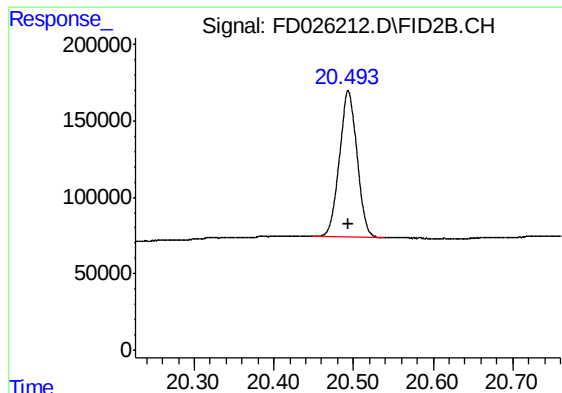
#19 n-Tetatriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1311662
Conc: 20.31 ug/ml



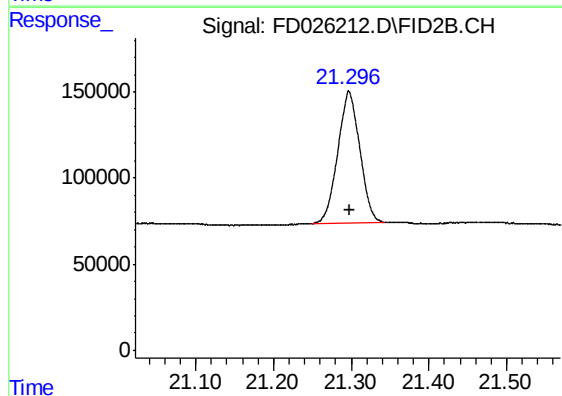
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.000 min
Response: 1391988
Conc: 22.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 1477227
Conc: 24.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 1499663
Conc: 25.19 ug/ml m