

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AL\
 Data File : FD026239.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2018 12:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 12:48:37 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)	11.310	1829580	24.876 ug/ml
Spiked Amount 50.000		Recovery =	49.75%
12) S 1-chlorooctadecane (S...	12.754	1323231	24.858 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
Target Compounds			
1) T n-Nonane (C9)	3.118	1463479	21.665 ug/ml
2) T n-Decane (C10)	4.183	1485891	22.003 ug/ml
3) T A~Naphthalene (C11.7)	5.747	1791355	22.996 ug/ml
4) T n-Dodecane (C12)	6.196	1472752	22.368 ug/ml
5) T A~2-methylnaphthalene...	6.798	1801649	23.369 ug/ml
6) T n-Tetradecane (C14)	7.982	1459906	22.676 ug/ml
7) T n-Hexadecane (C16)	9.576	1460925	23.276 ug/ml
8) T n-Octadecane (C18)	11.012	1475104	24.378 ug/ml
10) T n-Eicosane (C20)	12.316	1492919	24.566 ug/ml
11) T n-Heneicosane (C21)	12.925	1491845	24.804 ug/ml
13) T n-Docosane (C22)	13.509	1497233	24.930 ug/ml
14) T n-Tetracosane (C24)	14.607	1506946	25.015 ug/ml
15) T n-Hexacosane (C26)	15.624	1495826	24.855 ug/ml
16) T n-Octacosane (C28)	16.569	1493404	24.544 ug/ml
17) T n-Tricontane (C30)	17.452	1469737	23.981 ug/ml
18) T n-Dotriacontane (C32)	18.281	1469468	22.202 ug/ml
19) T n-Tetratriacontane (C34)	19.059	1427761	22.103 ug/ml
20) T n-Hexatriacontane (C36)	19.796	1359987	22.330 ug/ml
21) T n-Octatriacontane (C38)	20.497	1313040	22.040 ug/ml
22) T n-Tetracontane (C40)	21.300	1301963	21.871 ug/ml

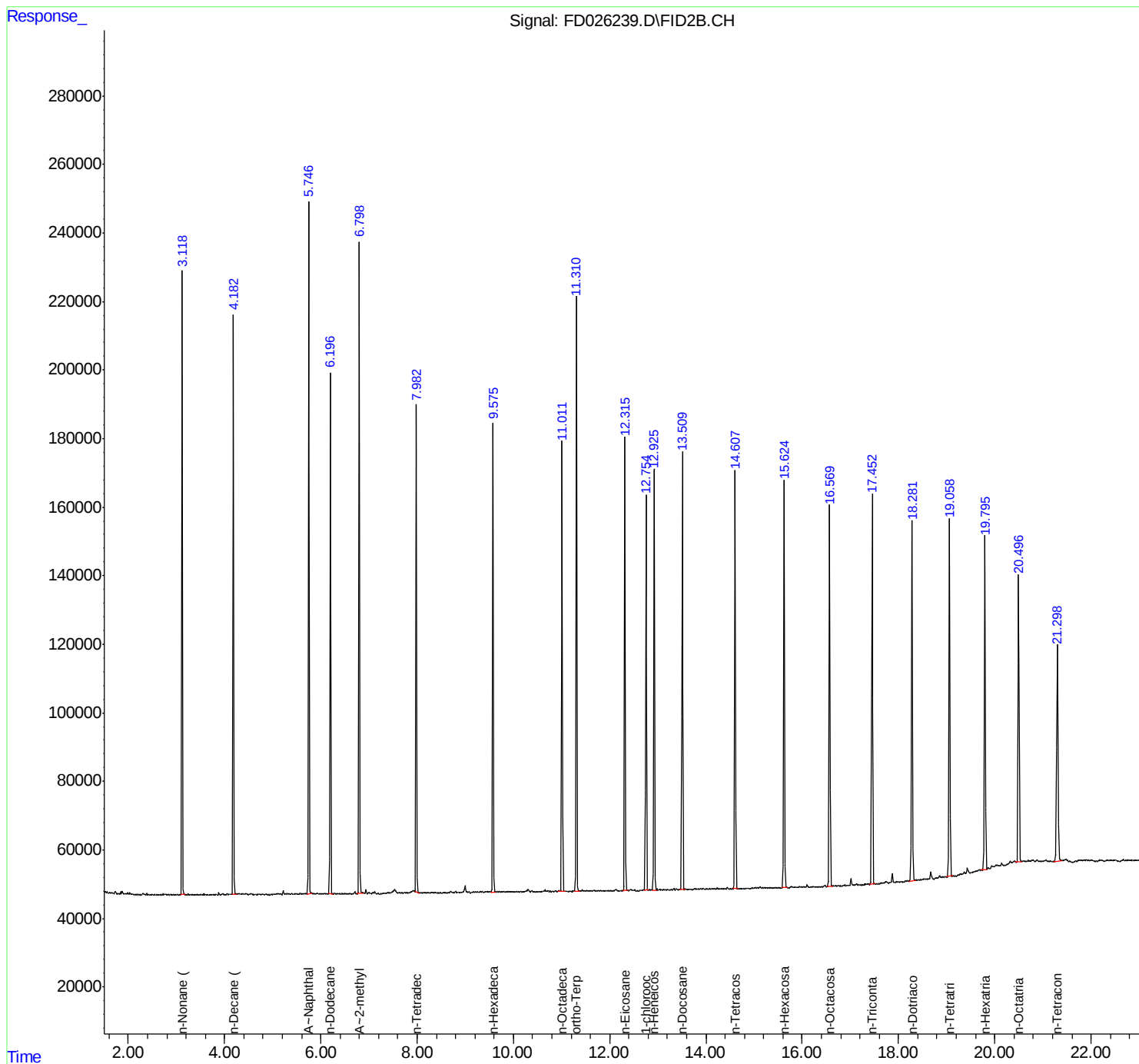
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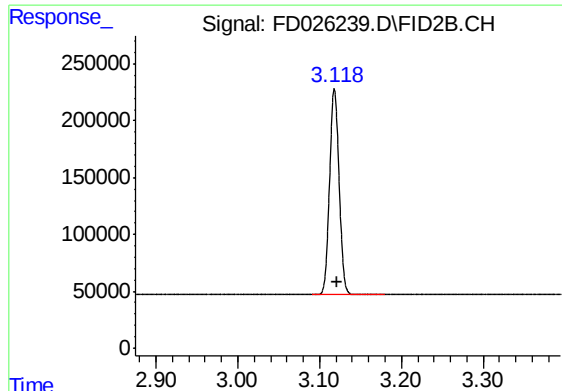
(m)=manual int.

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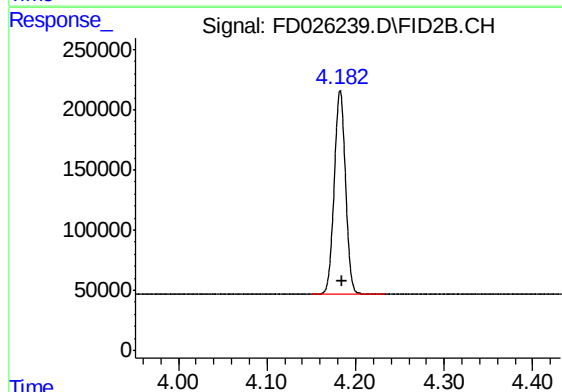
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Signal Info : 20M x 0.18mm x 0.18um





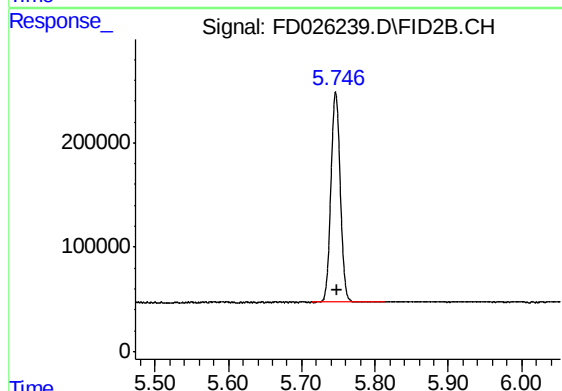
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 1463479
Conc: 21.67 ug/ml



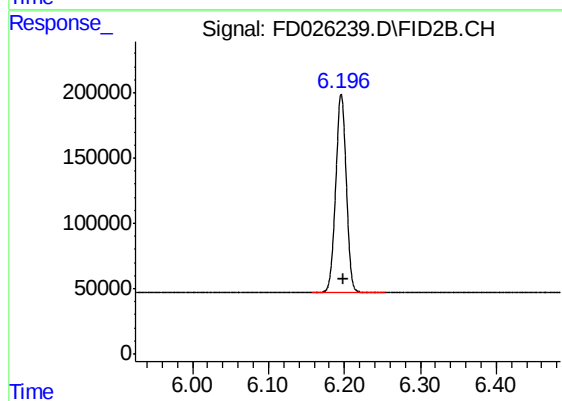
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 1485891
Conc: 22.00 ug/ml



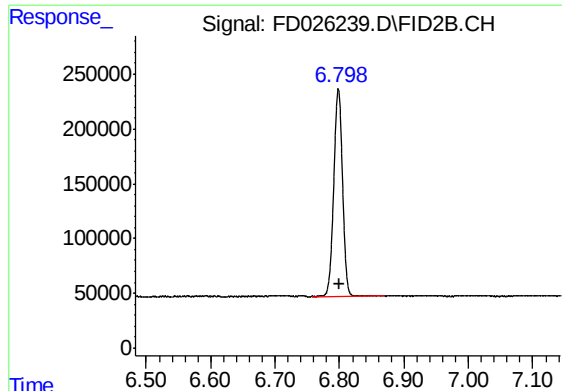
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 1791355
Conc: 23.00 ug/ml



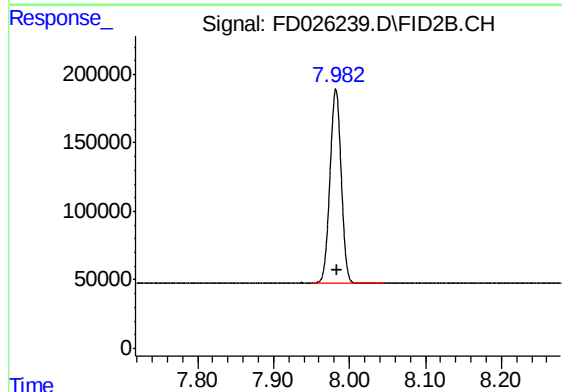
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1472752
Conc: 22.37 ug/ml



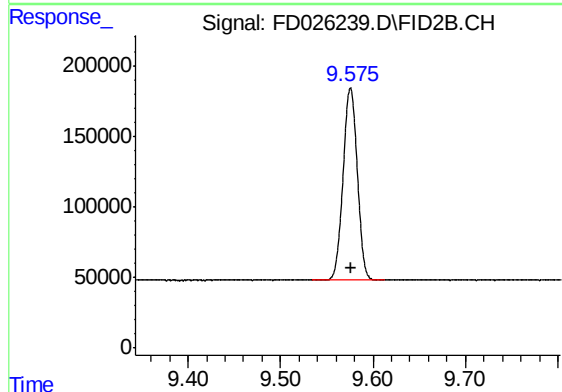
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1801649
Conc: 23.37 ug/ml



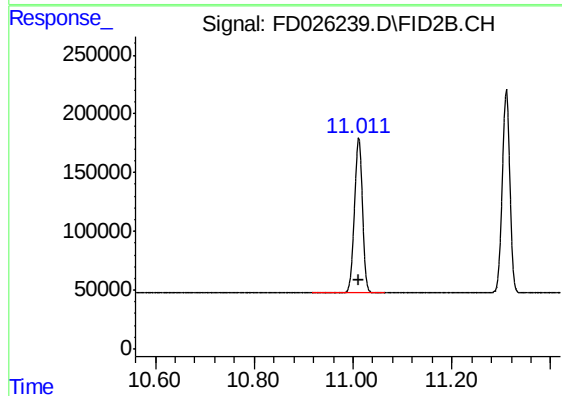
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1459906
Conc: 22.68 ug/ml



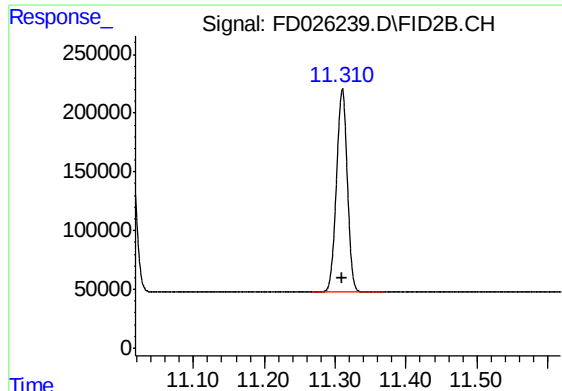
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.001 min
Response: 1460925
Conc: 23.28 ug/ml



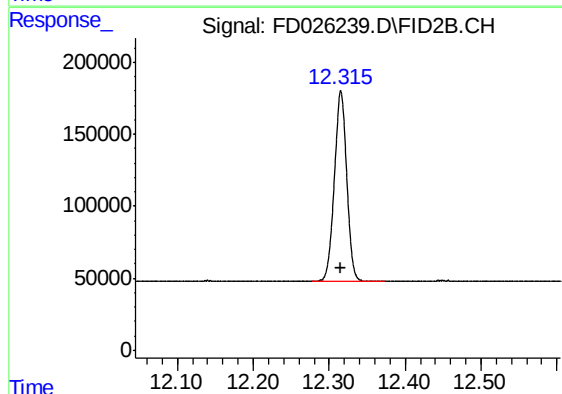
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.000 min
Response: 1475104
Conc: 24.38 ug/ml



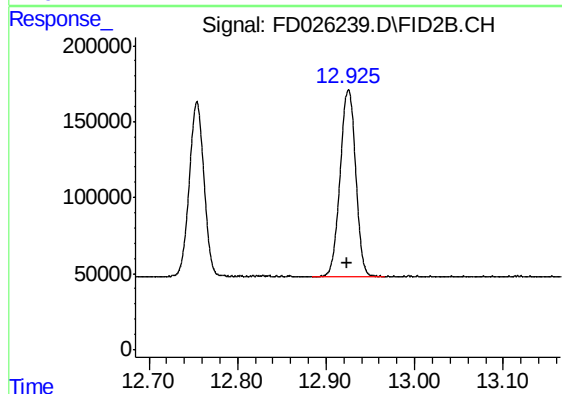
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 1829580
Conc: 24.88 ug/ml



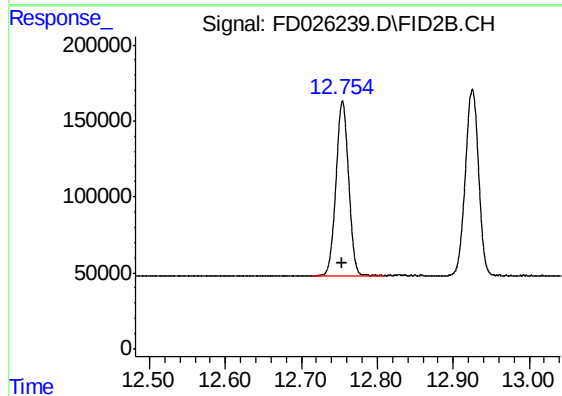
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 1492919
Conc: 24.57 ug/ml



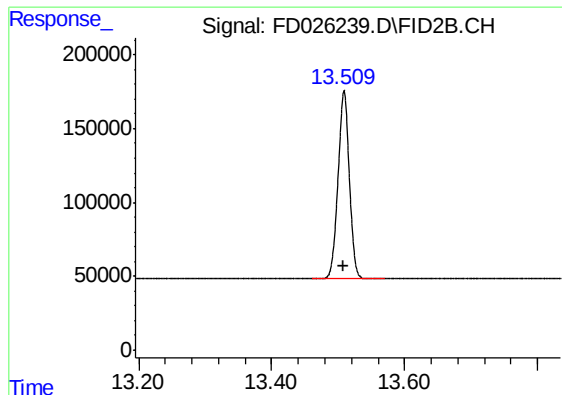
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 1491845
Conc: 24.80 ug/ml



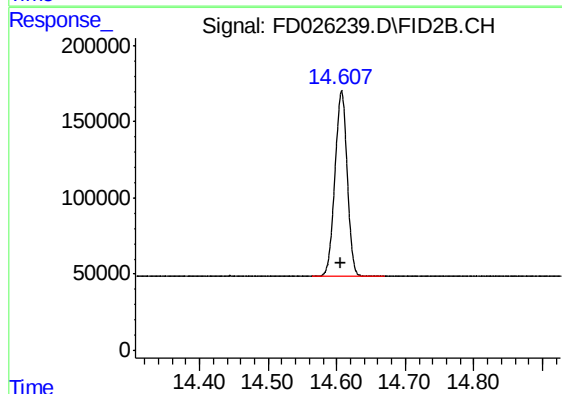
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1323231
Conc: 24.86 ug/ml



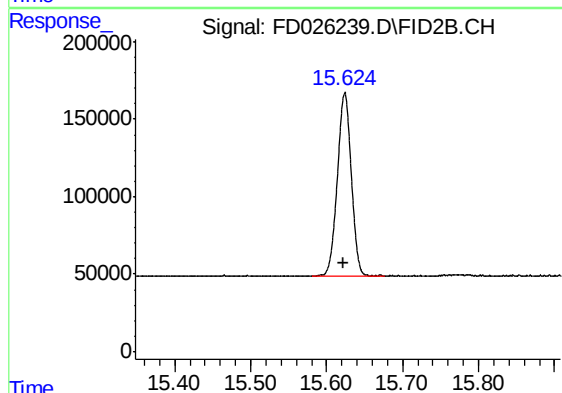
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 1497233
Conc: 24.93 ug/ml



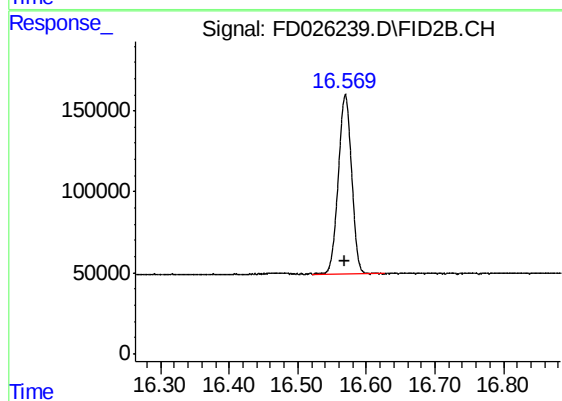
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.001 min
Response: 1506946
Conc: 25.02 ug/ml



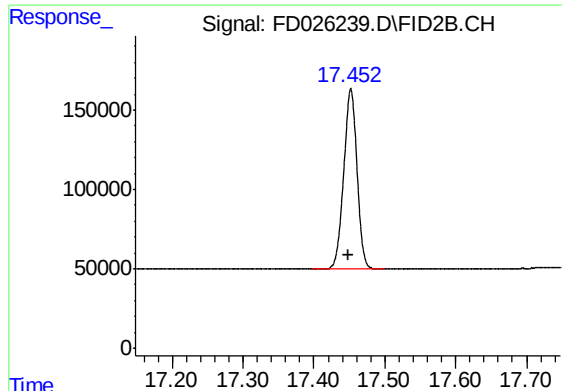
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.001 min
Response: 1495826
Conc: 24.86 ug/ml



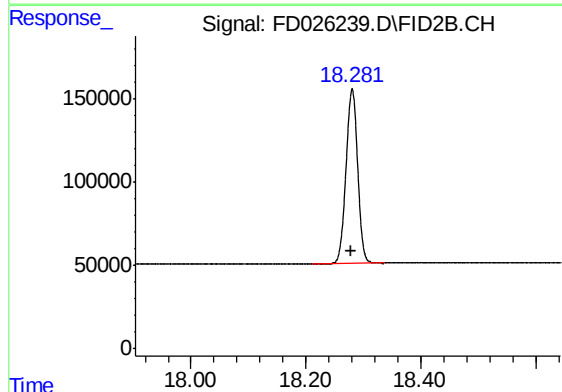
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.001 min
Response: 1493404
Conc: 24.54 ug/ml



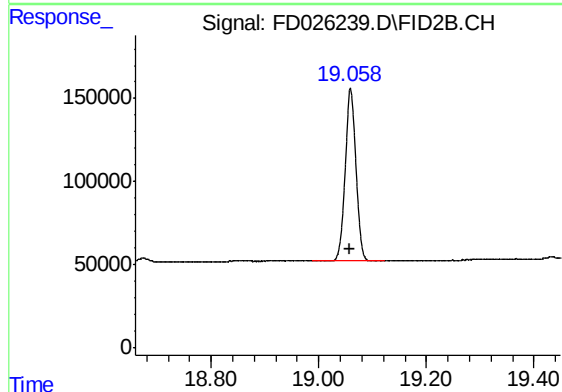
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.002 min
Response: 1469737
Conc: 23.98 ug/ml



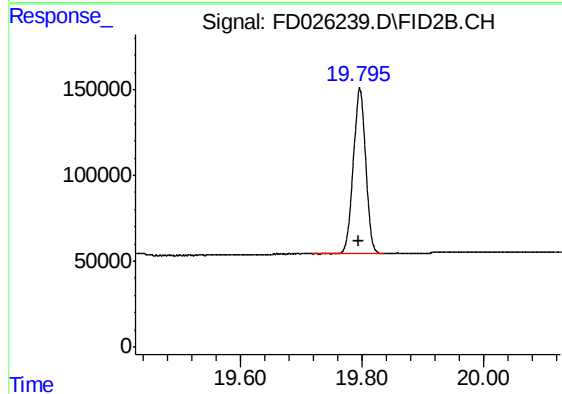
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.002 min
Response: 1469468
Conc: 22.20 ug/ml



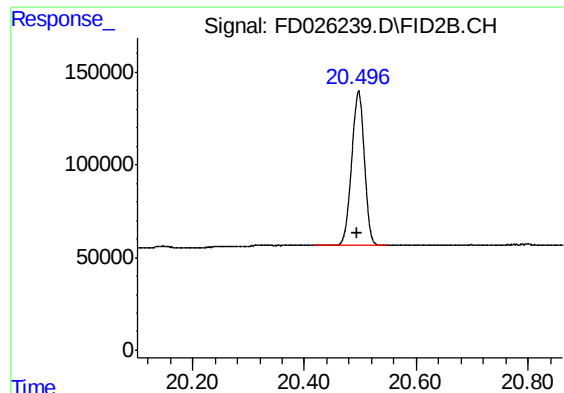
#19 n-Tetatriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.001 min
Response: 1427761
Conc: 22.10 ug/ml



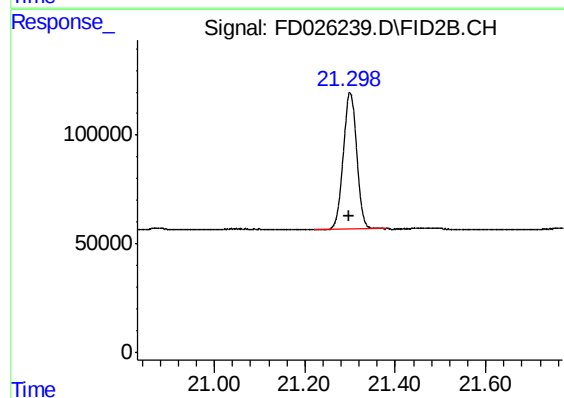
#20 n-Hexatriacontane (C36)

R.T.: 19.796 min
Delta R.T.: 0.002 min
Response: 1359987
Conc: 22.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: 0.003 min
Response: 1313040
Conc: 22.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: 0.002 min
Response: 1301963
Conc: 21.87 ug/ml