

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102518AL\
 Data File : FD026125.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 3:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 07:09:02 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	1812829	24.649 ug/ml
Spiked Amount 50.000		Recovery =	49.30%
12) S 1-chlorooctadecane (S...	12.753	1284322	24.127 ug/ml
Spiked Amount 50.000		Recovery =	48.25%
Target Compounds			
1) T n-Nonane (C9)	3.120	1621065	23.998 ug/ml
2) T n-Decane (C10)	4.184	1629735	24.133 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1903363	24.434 ug/ml
4) T n-Dodecane (C12)	6.197	1577658	23.961 ug/ml
5) T A~2-methylnaphthalene...	6.799	1885728	24.459 ug/ml
6) T n-Tetradecane (C14)	7.984	1531346	23.785 ug/ml
7) T n-Hexadecane (C16)	9.576	1486653	23.686 ug/ml
8) T n-Octadecane (C18)	11.011	1451983	23.996 ug/ml
10) T n-Eicosane (C20)	12.315	1450864	23.874 ug/ml
11) T n-Heneicosane (C21)	12.924	1441440	23.966 ug/ml
13) T n-Docosane (C22)	13.508	1456095	24.245 ug/ml
14) T n-Tetracosane (C24)	14.607	1491510	24.759 ug/ml
15) T n-Hexacosane (C26)	15.623	1520627	25.267 ug/ml
16) T n-Octacosane (C28)	16.567	1558078	25.607 ug/ml
17) T n-Tricontane (C30)	17.451	1561141	25.472 ug/ml
18) T n-Dotriacontane (C32)	18.279	1579336	23.862 ug/ml
19) T n-Tetratriacontane (C34)	19.059	1522299	23.567 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1428300	23.452 ug/ml
21) T n-Octatriacontane (C38)	20.495	1355367	22.751 ug/ml
22) T n-Tetracontane (C40)	21.298	1314728	22.085 ug/ml

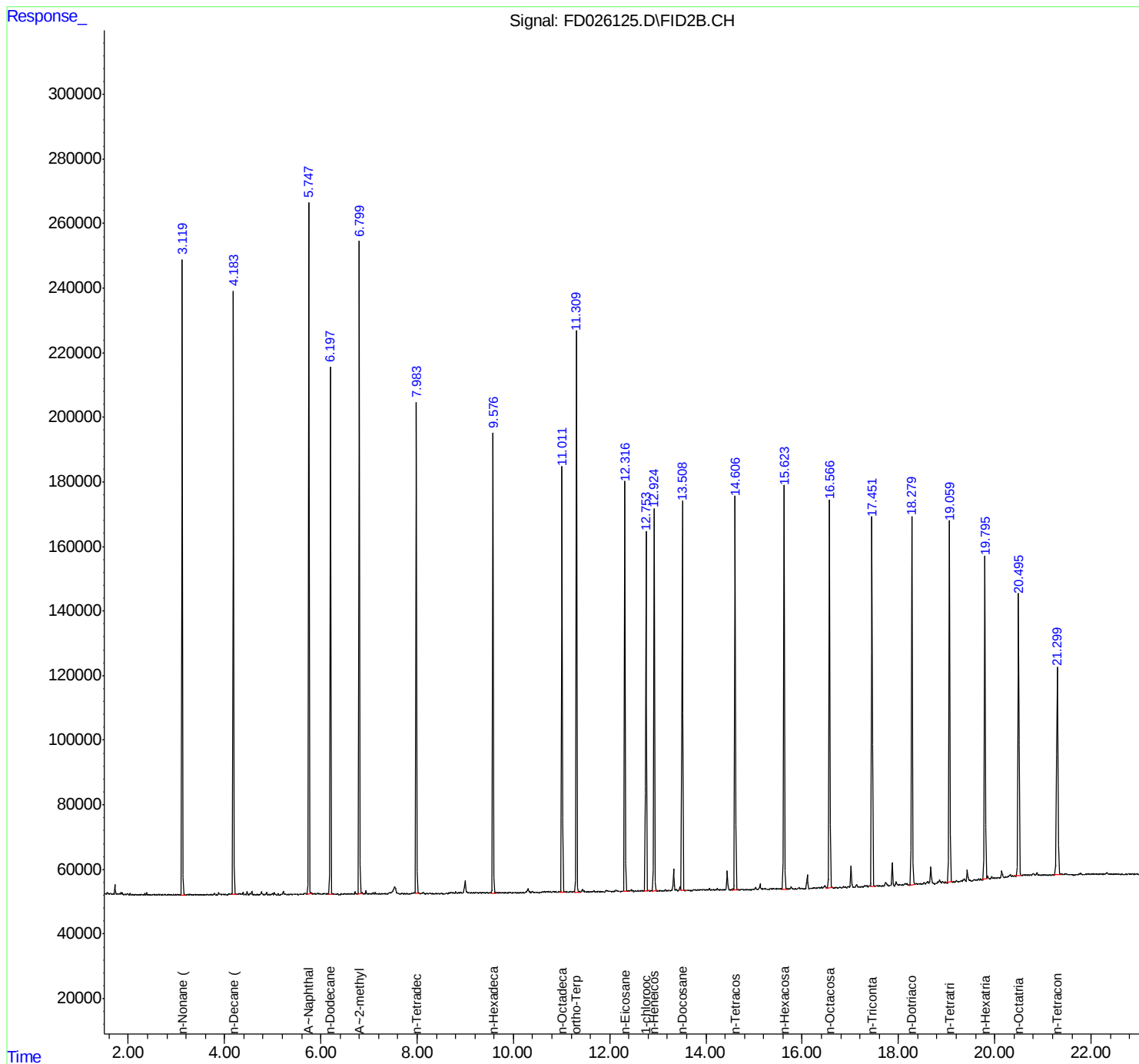
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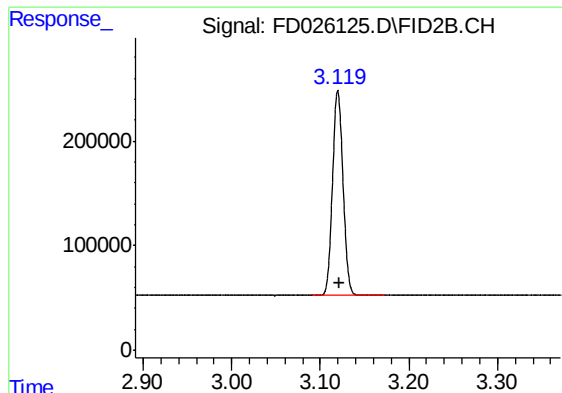
(m)=manual int.

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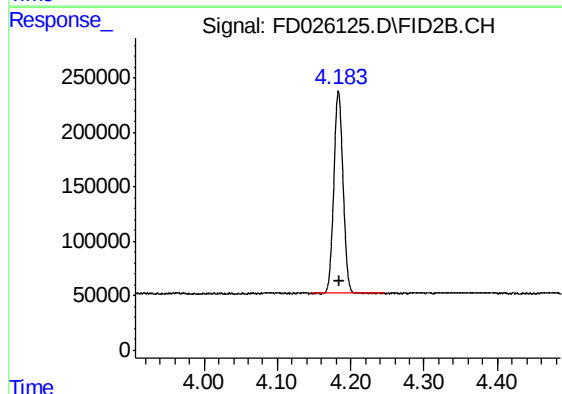
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Signal Info : 20M x 0.18mm x 0.18um





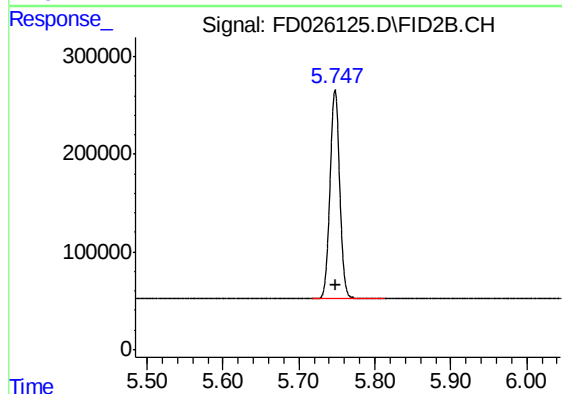
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1621065
Conc: 24.00 ug/ml



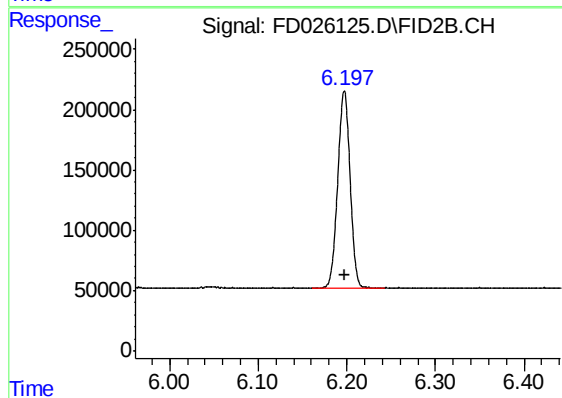
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 1629735
Conc: 24.13 ug/ml



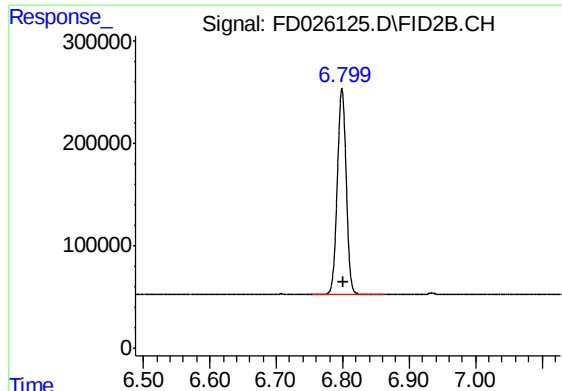
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1903363
Conc: 24.43 ug/ml



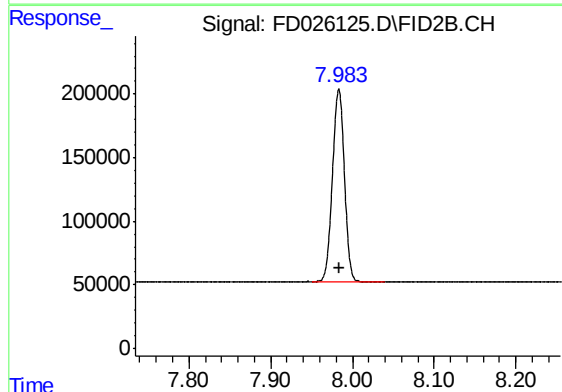
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1577658
Conc: 23.96 ug/ml



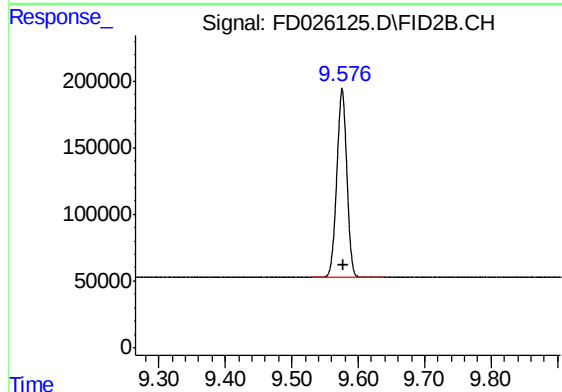
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1885728
Conc: 24.46 ug/ml



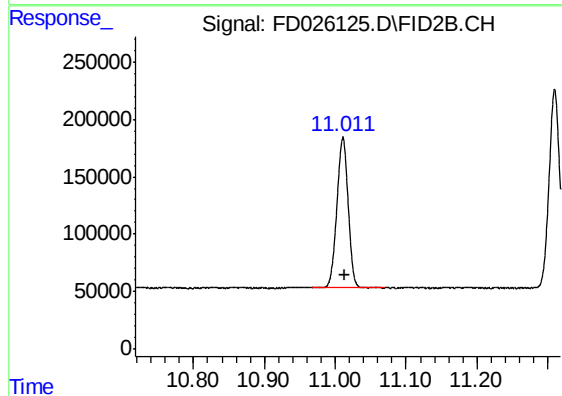
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1531346
Conc: 23.79 ug/ml



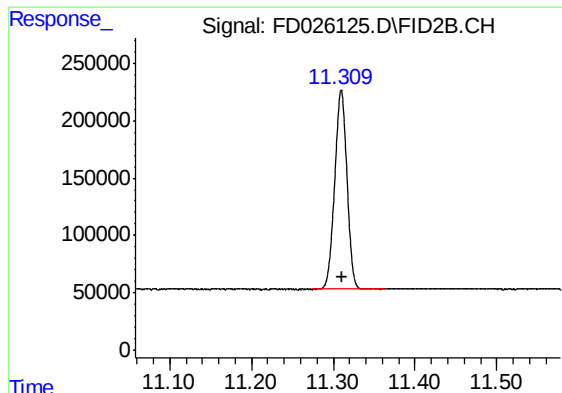
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.001 min
Response: 1486653
Conc: 23.69 ug/ml



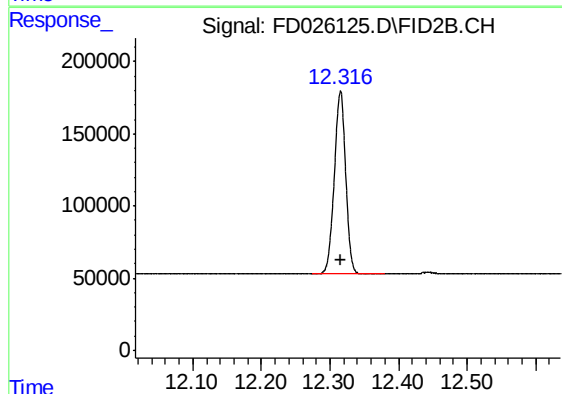
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 1451983
Conc: 24.00 ug/ml



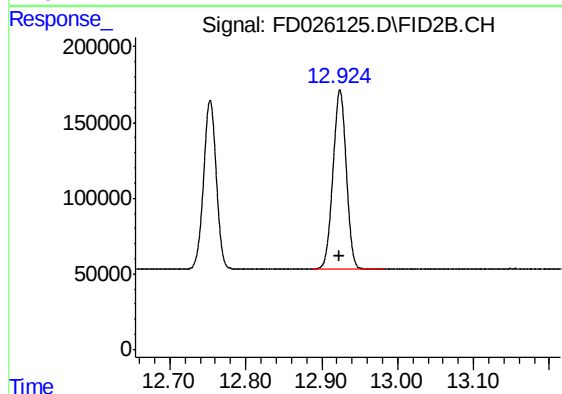
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 1812829
Conc: 24.65 ug/ml



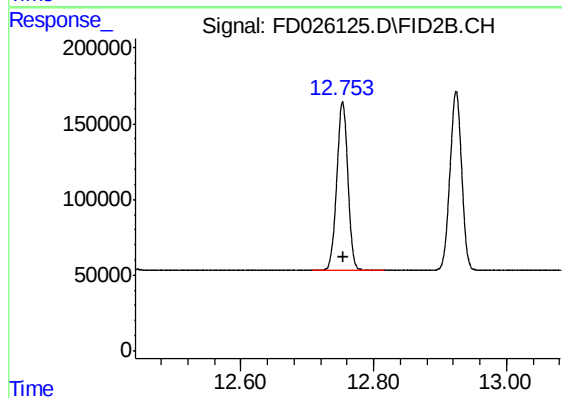
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1450864
Conc: 23.87 ug/ml



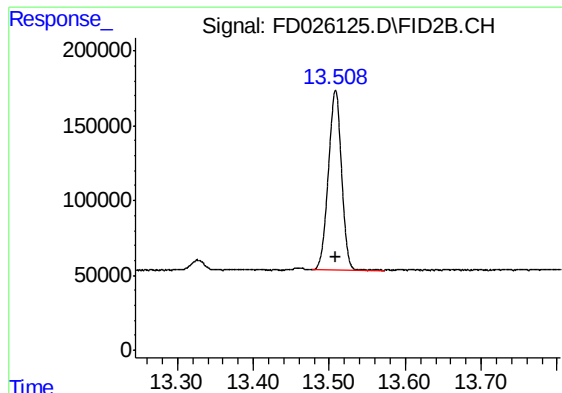
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1441440
Conc: 23.97 ug/ml



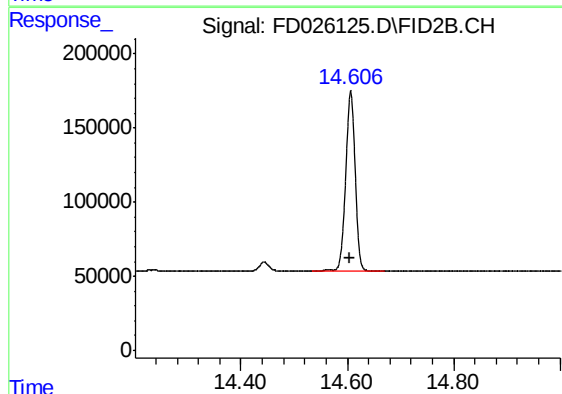
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.000 min
Response: 1284322
Conc: 24.13 ug/ml



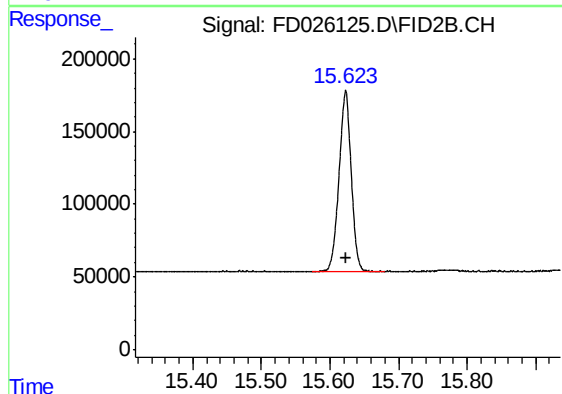
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1456095
Conc: 24.24 ug/ml



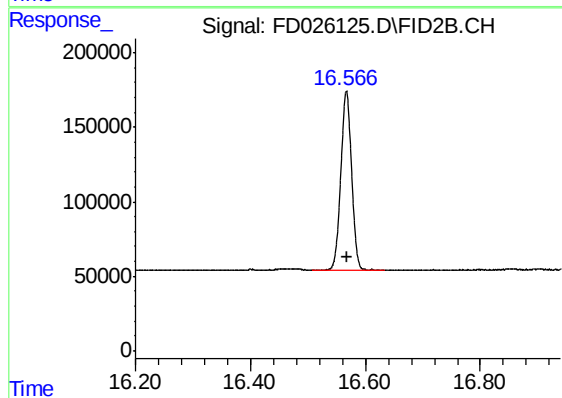
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 1491510
Conc: 24.76 ug/ml



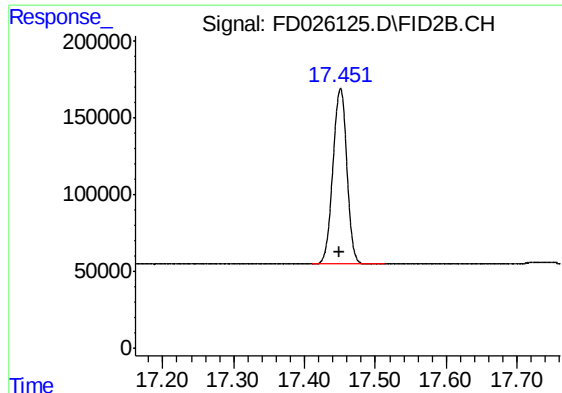
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1520627
Conc: 25.27 ug/ml



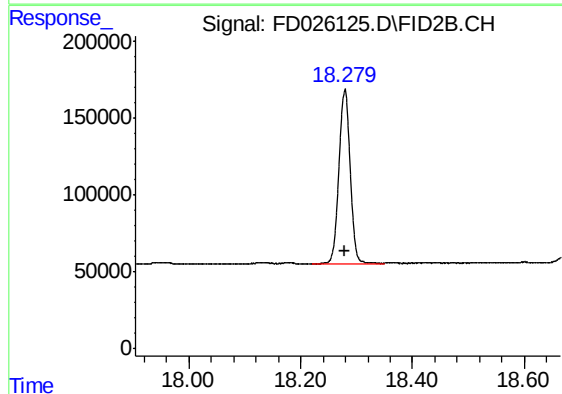
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 1558078
Conc: 25.61 ug/ml



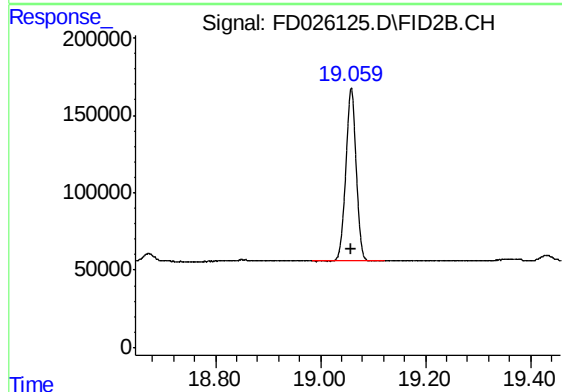
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 1561141
Conc: 25.47 ug/ml



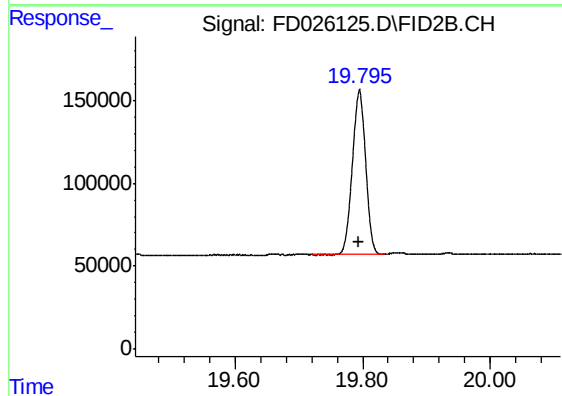
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.000 min
Response: 1579336
Conc: 23.86 ug/ml



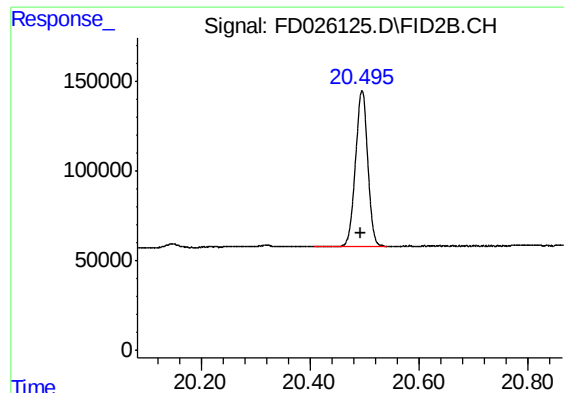
#19 n-Tetatriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.000 min
Response: 1522299
Conc: 23.57 ug/ml



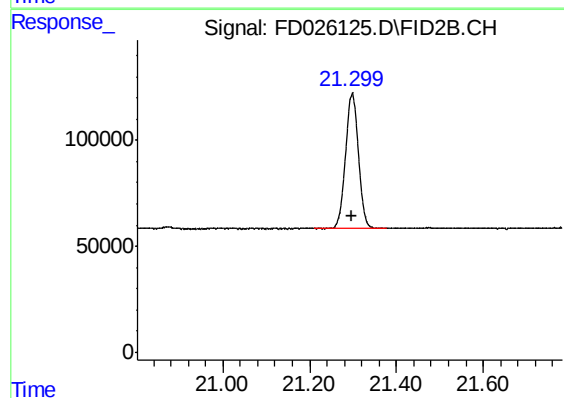
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.000 min
Response: 1428300
Conc: 23.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.002 min
Response: 1355367
Conc: 22.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: 0.000 min
Response: 1314728
Conc: 22.09 ug/ml