

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035762.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 16:12
 Operator : DD\AJ
 Sample : PB133390BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:43:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.520	6621583	47.413 ug/ml
Spiked Amount 50.000		Recovery =	94.83%
12) S 1-chlorooctadecane (S...	12.951	5303573	47.303 ug/ml
Spiked Amount 50.000		Recovery =	94.61%
Target Compounds			
1) T n-Nonane (C9)	3.336	6879678	57.469 ug/ml
2) T n-Decane (C10)	4.384	7259854	60.172 ug/ml
3) T A~Naphthalene (C11.7)	5.957	8210573	63.124 ug/ml
4) T n-Dodecane (C12)	6.383	7494563	60.243 ug/ml
5) T A~2-methylnaphthalene...	7.009	8114712	61.062 ug/ml
6) T n-Tetradecane (C14)	8.172	7370743	58.805 ug/ml
7) T n-Hexadecane (C16)	9.766	7151217	57.609 ug/ml
8) T n-Octadecane (C18)	11.204	7098272	54.305 ug/ml
10) T n-Eicosane (C20)	12.509	6810556	51.378 ug/ml
11) T n-Heneicosane (C21)	13.118	6664147	50.386 ug/ml
13) T n-Docosane (C22)	13.703	6528353	49.409 ug/ml
14) T n-Tetracosane (C24)	14.801	12595279	95.957 ug/ml
15) T n-Hexacosane (C26)	15.820	5972890	46.728 ug/ml
16) T n-Octacosane (C28)	16.765	5958579	48.004 ug/ml
17) T n-Tricontane (C30)	17.650	5719446	48.607 ug/ml
18) T n-Dotriacontane (C32)	18.476	5535403	52.442 ug/ml
19) T n-Tetratriacontane (C34)	19.256	5045786	52.680 ug/mlm
20) T n-Hexatriacontane (C36)	19.990	4022673	45.352 ug/mlm
21) T n-Octatriacontane (C38)	20.708	3753606	45.003 ug/mlm
22) T n-Tetracontane (C40)	21.585	3313525	39.357 ug/mlm

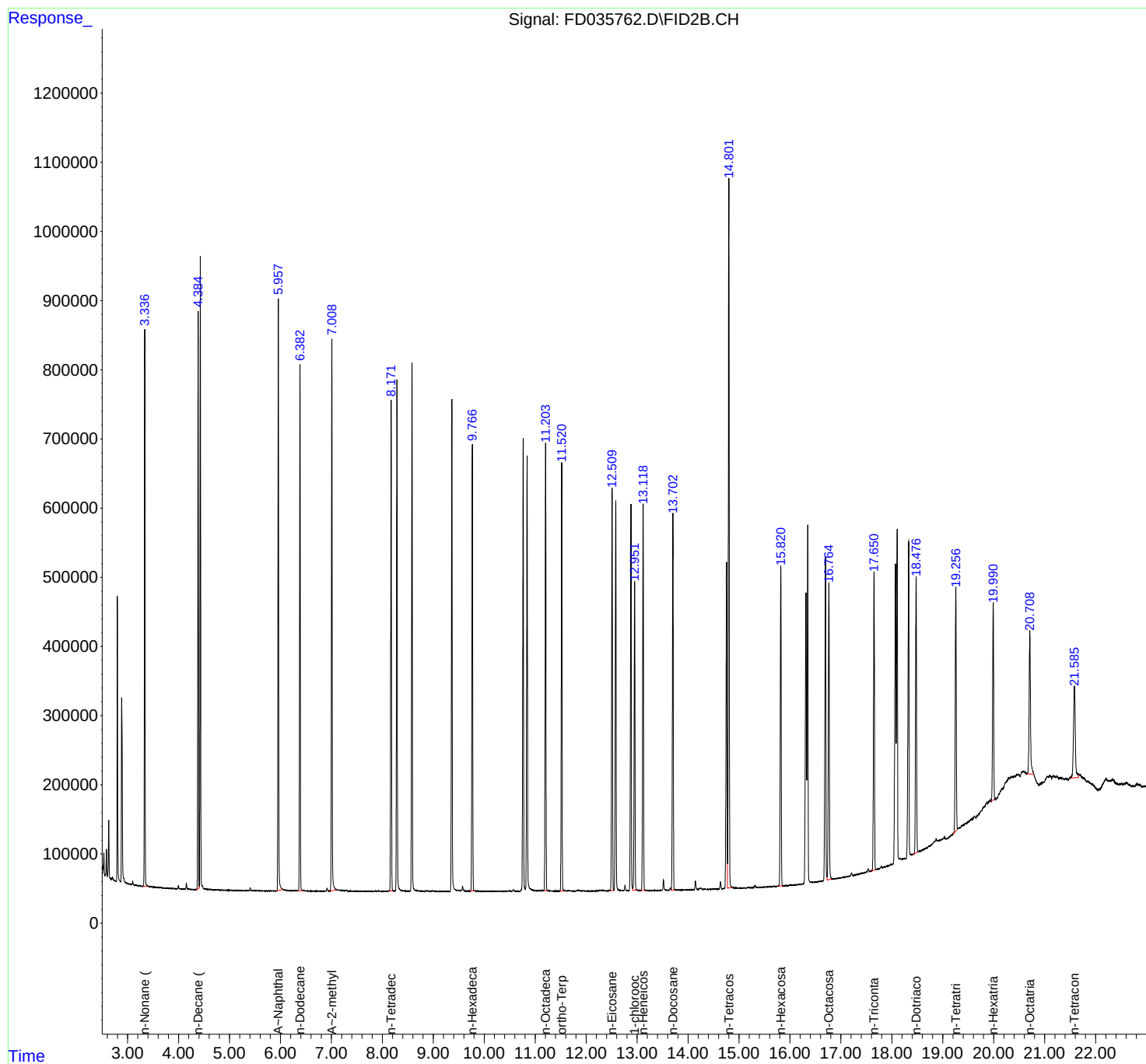
(f)=RT Delta > 1/2 Window

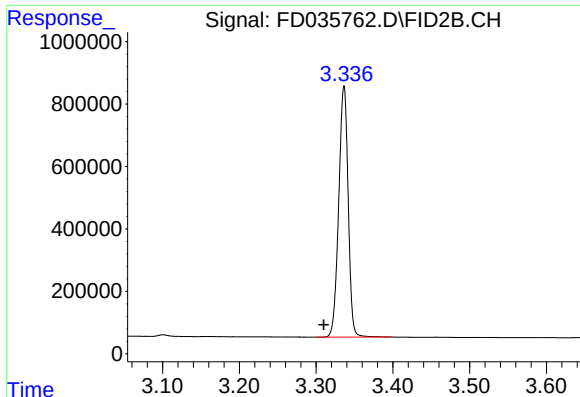
(m)=manual int.

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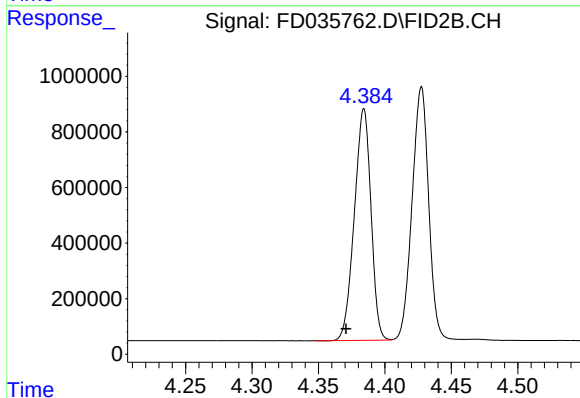
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





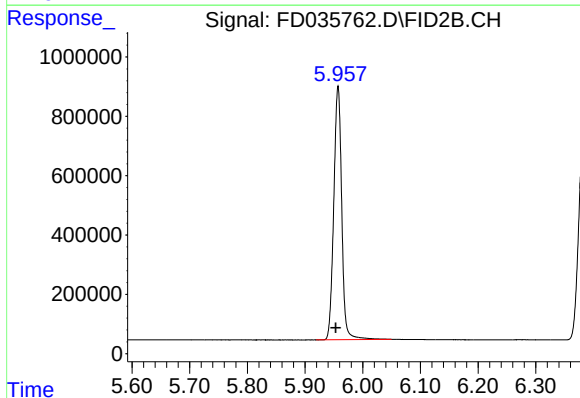
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.026 min
Response: 6879678
Conc: 57.47 ug/ml



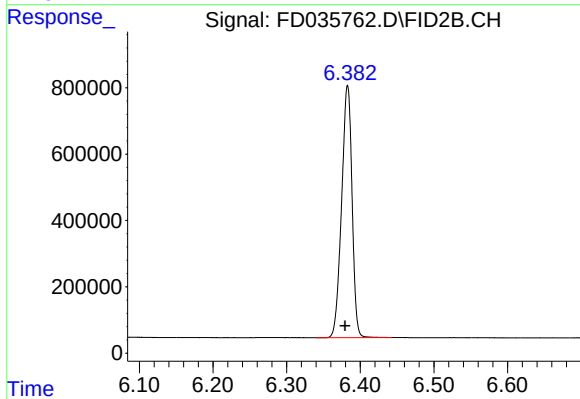
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 7259854
Conc: 60.17 ug/ml



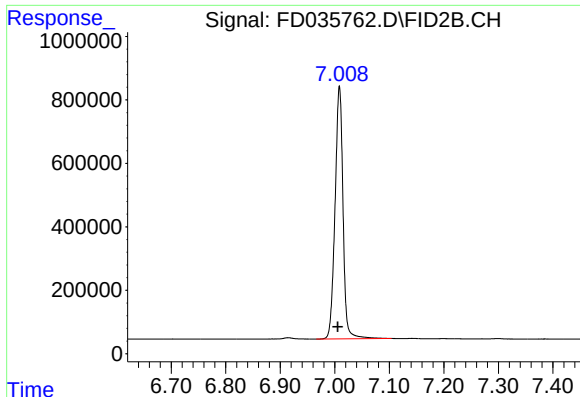
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 8210573
Conc: 63.12 ug/ml



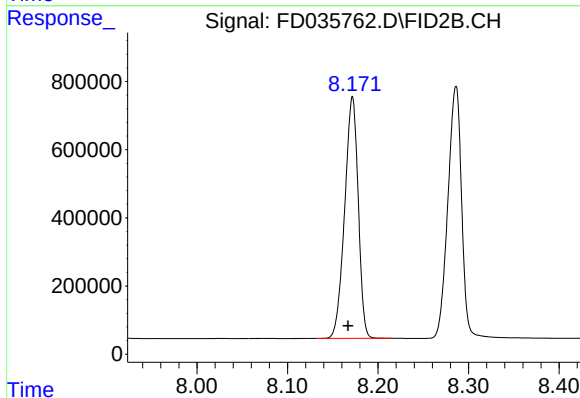
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 7494563
Conc: 60.24 ug/ml



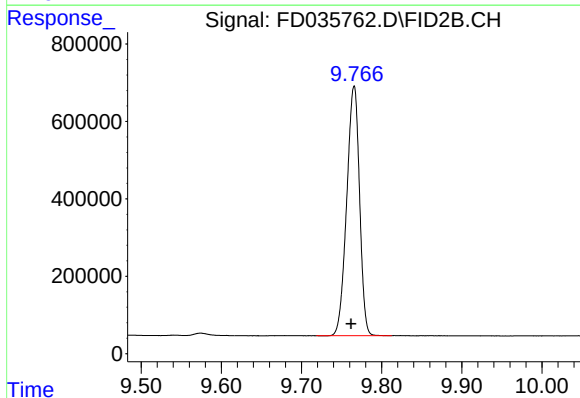
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 8114712
Conc: 61.06 ug/ml



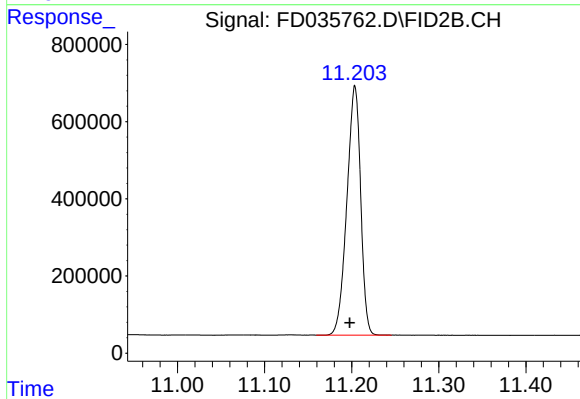
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 7370743
Conc: 58.81 ug/ml



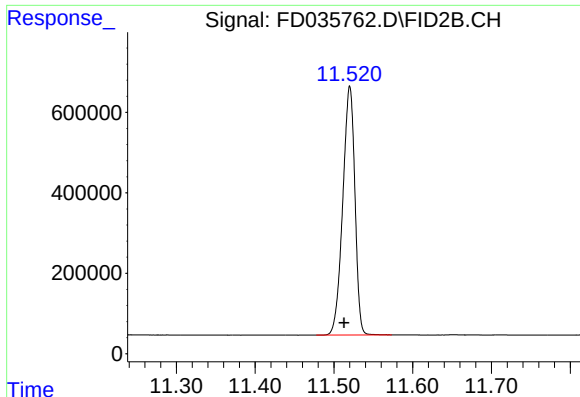
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 7151217
Conc: 57.61 ug/ml



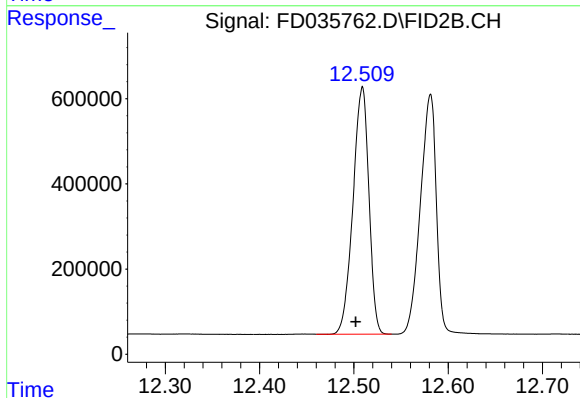
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: 0.006 min
Response: 7098272
Conc: 54.31 ug/ml



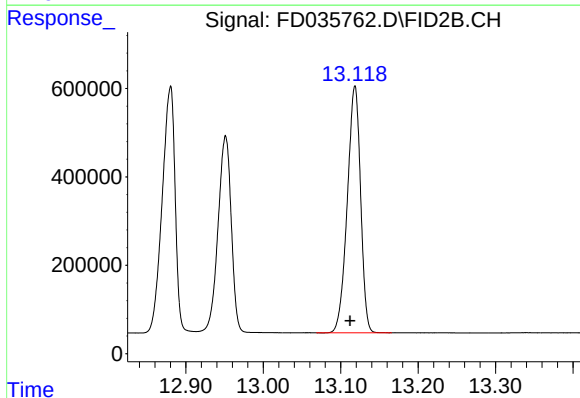
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.007 min
Response: 6621583
Conc: 47.41 ug/ml



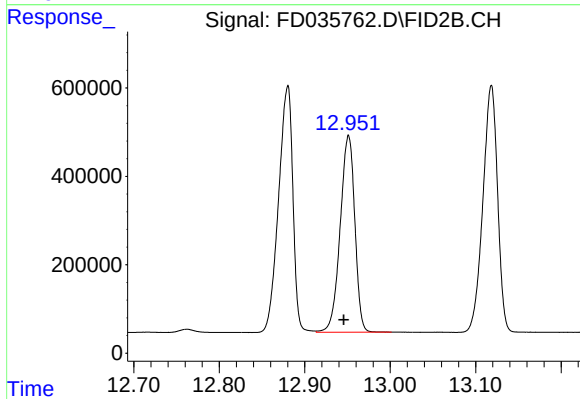
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.007 min
Response: 6810556
Conc: 51.38 ug/ml



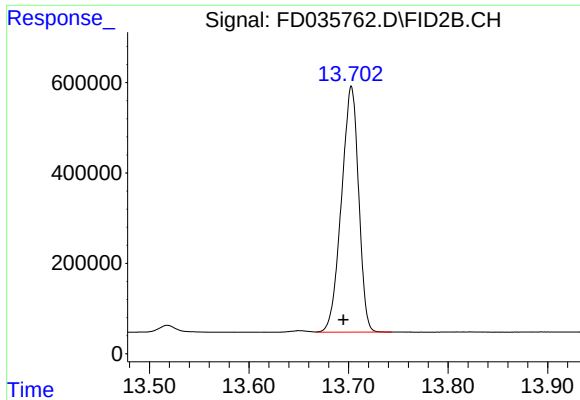
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.006 min
Response: 6664147
Conc: 50.39 ug/ml



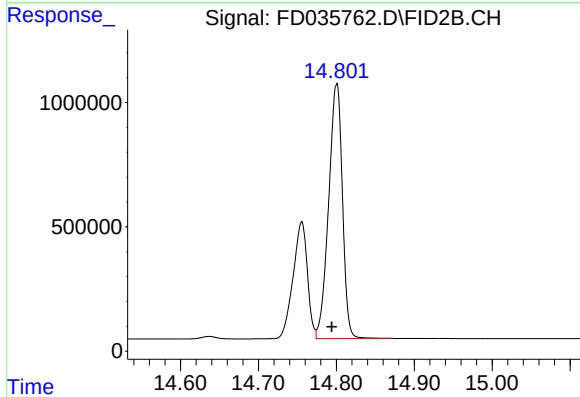
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.006 min
Response: 5303573
Conc: 47.30 ug/ml



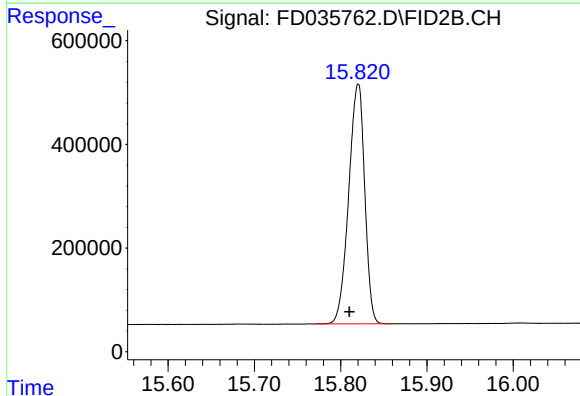
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.008 min
Response: 6528353
Conc: 49.41 ug/ml



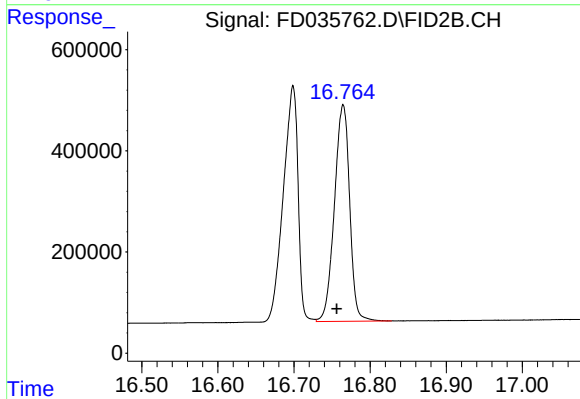
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: 0.007 min
Response: 12595279
Conc: 95.96 ug/ml



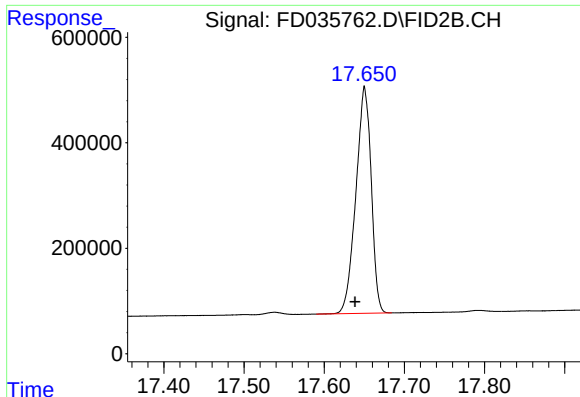
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.010 min
Response: 5972890
Conc: 46.73 ug/ml



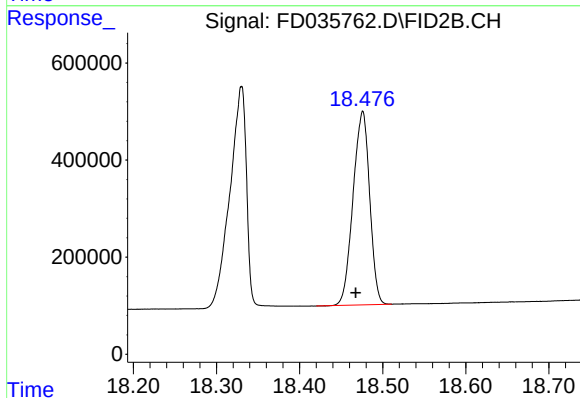
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.009 min
Response: 5958579
Conc: 48.00 ug/ml



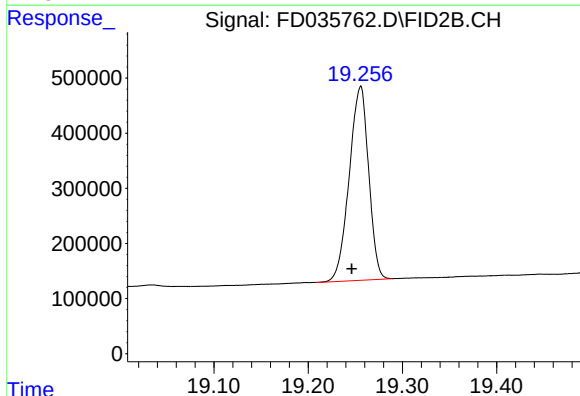
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.012 min
Response: 5719446
Conc: 48.61 ug/ml



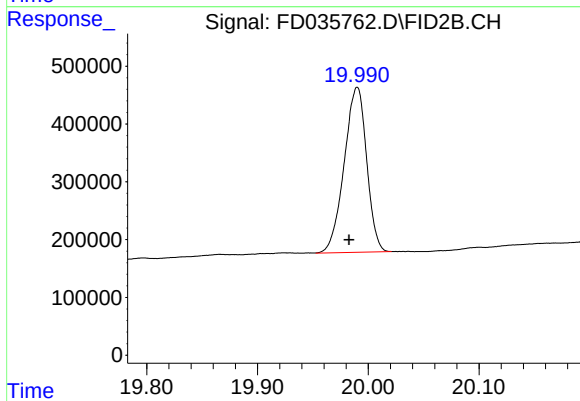
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.009 min
Response: 5535403
Conc: 52.44 ug/ml



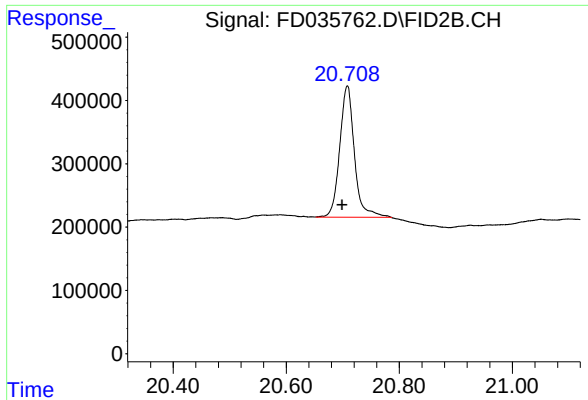
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.009 min
Response: 5045786
Conc: 52.68 ug/ml m



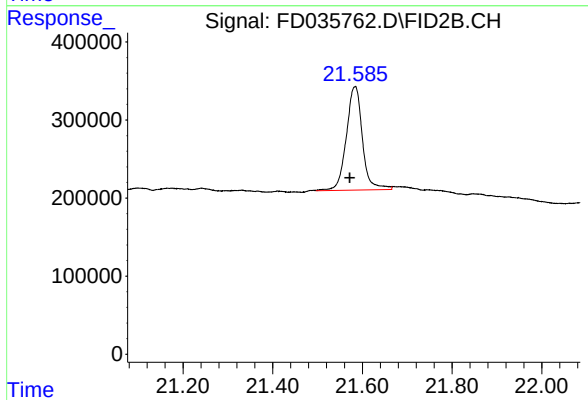
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.007 min
Response: 4022673
Conc: 45.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.009 min
Response: 3753606
Conc: 45.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.013 min
Response: 3313525
Conc: 39.36 ug/ml m