

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061919AL\
 Data File : FD029491.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2019 15:57
 Operator : DD\AJ
 Sample : PB120727BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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			
12) S 1-chlorooctadecane (S...	13.050	3802699	35.140 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
Target Compounds			
1) T n-Nonane (C9)	3.412	3708551	32.048 ug/ml
2) T n-Decane (C10)	4.478	4884646	41.701 ug/ml
4) T n-Dodecane (C12)	6.491	5959349	50.837 ug/ml
6) T n-Tetradecane (C14)	8.279	6407554	53.918 ug/ml
7) T n-Hexadecane (C16)	9.872	6622203	55.279 ug/ml
8) T n-Octadecane (C18)	11.307	6757455	55.682 ug/ml
10) T n-Eicosane (C20)	12.609	6635666	53.949 ug/ml
11) T n-Heneicosane (C21)	13.217	6616229	53.807 ug/ml
13) T n-Docosane (C22)	13.800	6538869	53.108 ug/ml
14) T n-Tetracosane (C24)	14.895	6399807	51.850 ug/ml
15) T n-Hexacosane (C26)	15.908	6183238	50.775 ug/ml
16) T n-Octacosane (C28)	16.851	6019777	50.113 ug/ml
17) T n-Tricontane (C30)	17.732	5966453	51.015 ug/ml
18) T n-Dotriacontane (C32)	18.557	5788315	53.422 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5661580	63.557 ug/ml
20) T n-Hexatriacontane (C36)	20.065	5391703	72.853 ug/ml
21) T n-Octatriacontane (C38)	20.791	5209116	75.091 ug/ml
22) T n-Tetracontane (C40)	21.690	5293035	74.779 ug/ml

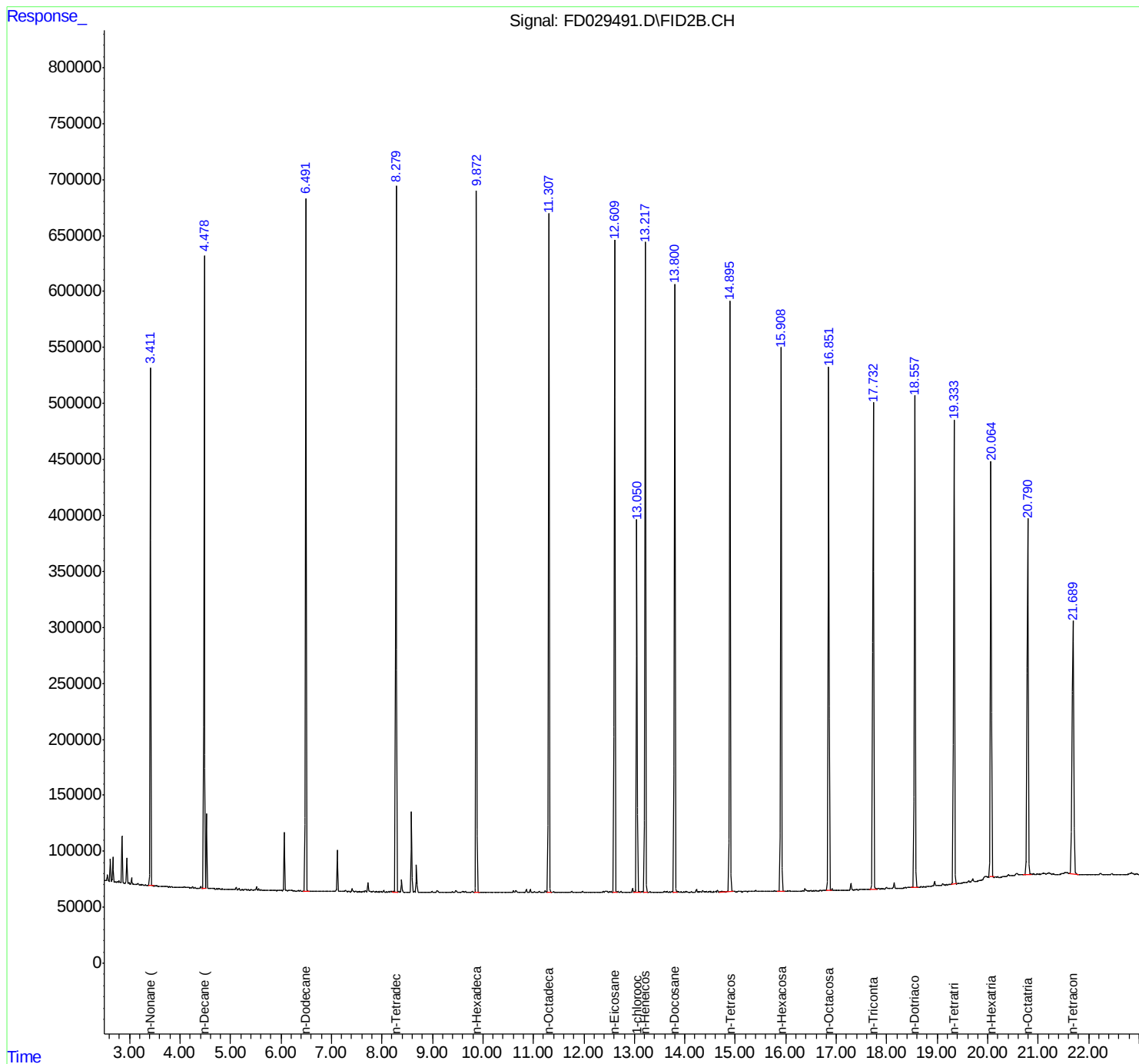
(f)=RT Delta > 1/2 Window

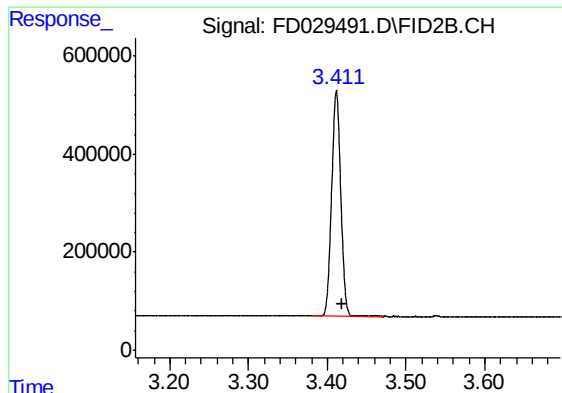
(m)=manual int.

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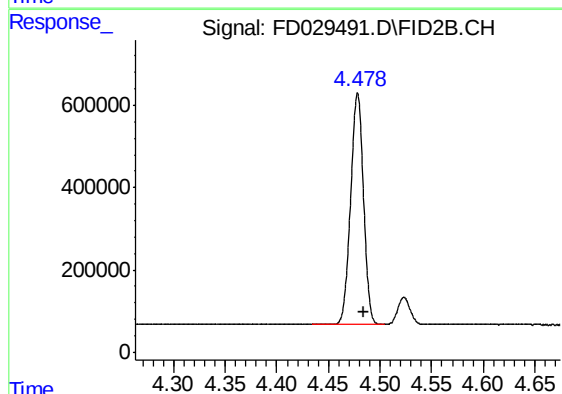
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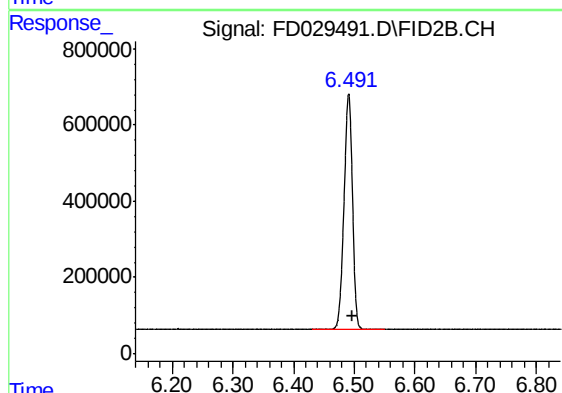
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.007 min
Response: 3708551
Conc: 32.05 ug/ml



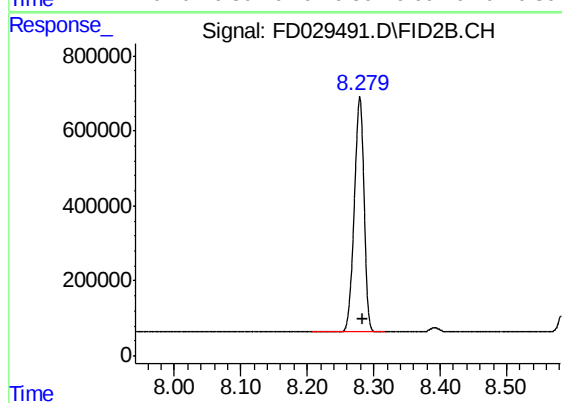
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 4884646
Conc: 41.70 ug/ml



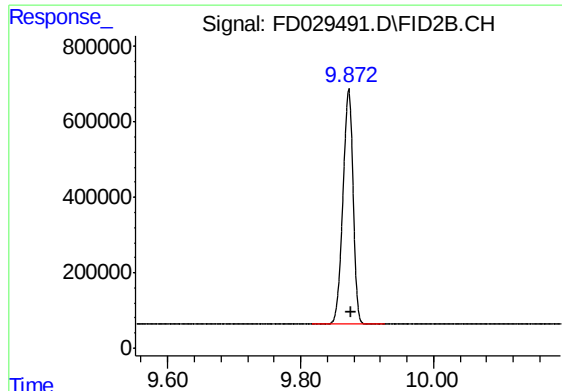
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 5959349
Conc: 50.84 ug/ml



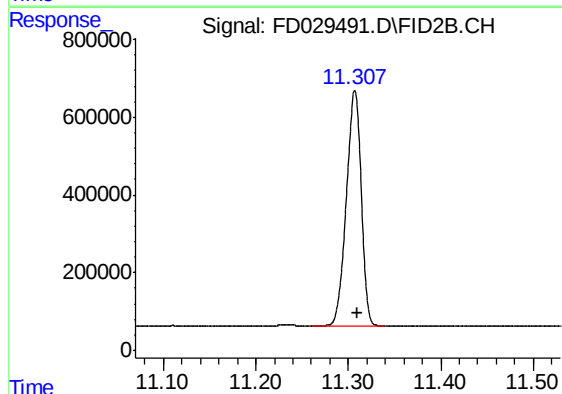
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 6407554
Conc: 53.92 ug/ml



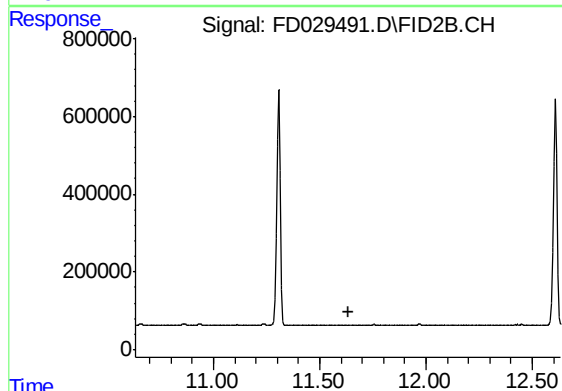
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 6622203
Conc: 55.28 ug/ml



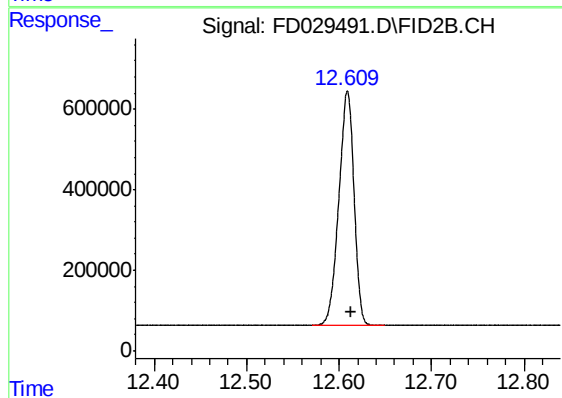
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 6757455
Conc: 55.68 ug/ml



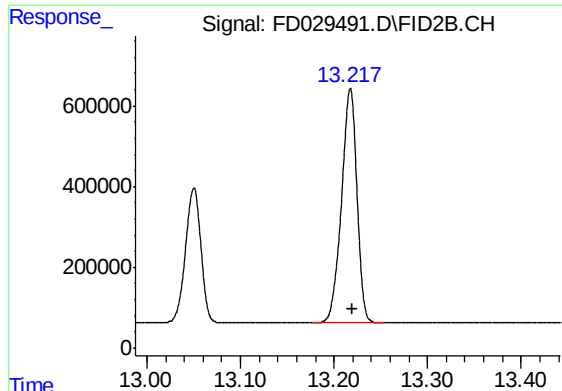
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.633 min
Response: 0
Conc: N.D.



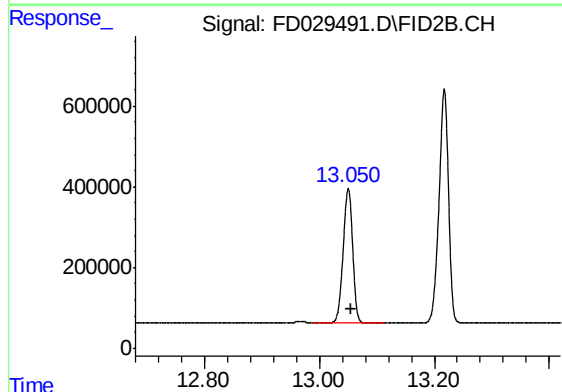
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.004 min
Response: 6635666
Conc: 53.95 ug/ml



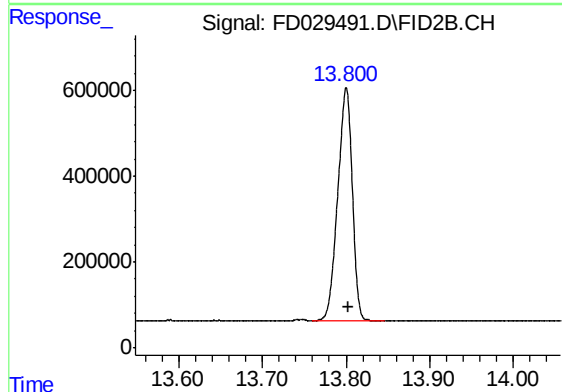
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.002 min
Response: 6616229
Conc: 53.81 ug/ml



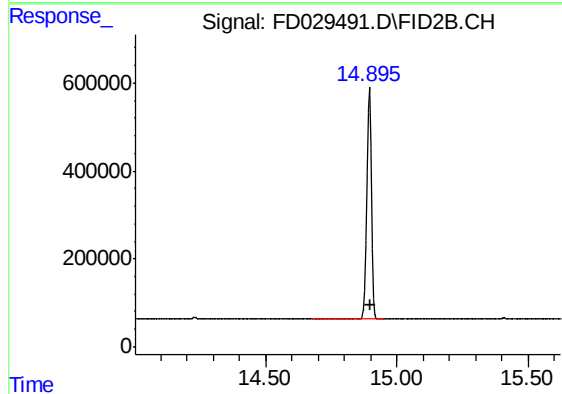
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.005 min
Response: 3802699
Conc: 35.14 ug/ml



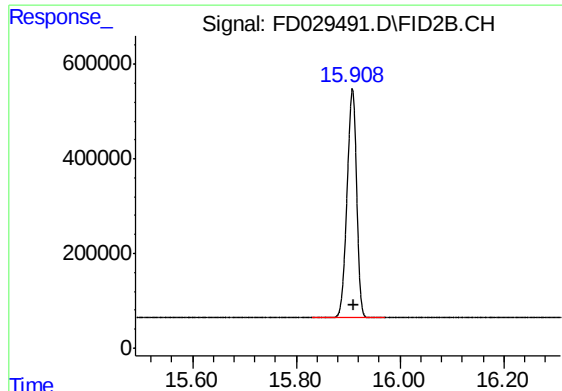
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.003 min
Response: 6538869
Conc: 53.11 ug/ml



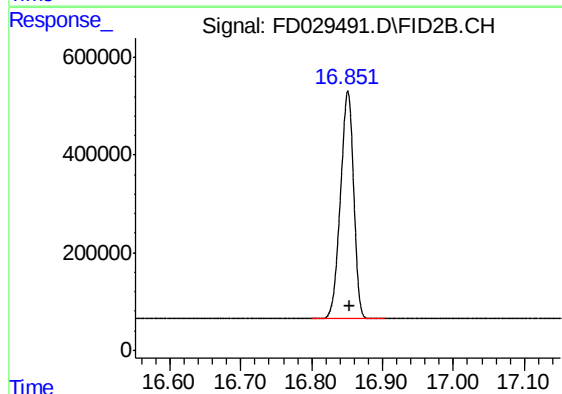
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: -0.003 min
Response: 6399807
Conc: 51.85 ug/ml



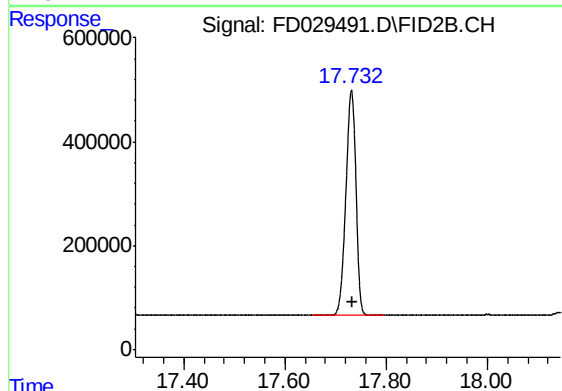
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.003 min
Response: 6183238
Conc: 50.77 ug/ml



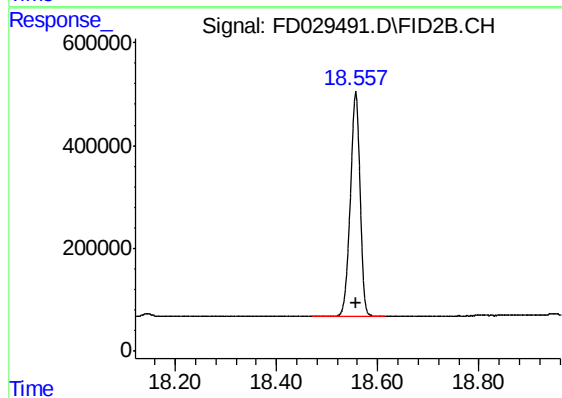
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: -0.002 min
Response: 6019777
Conc: 50.11 ug/ml



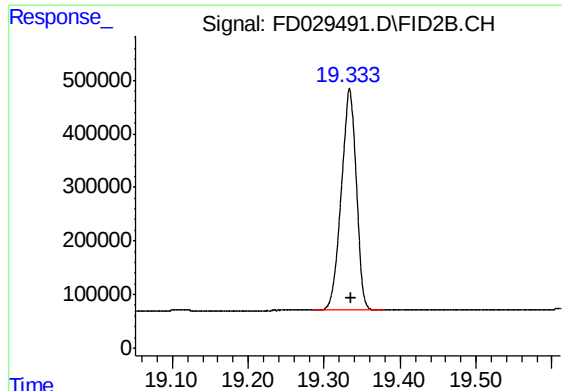
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.001 min
Response: 5966453
Conc: 51.02 ug/ml



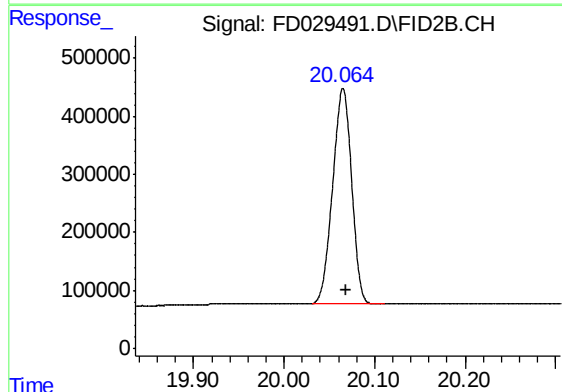
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.002 min
Response: 5788315
Conc: 53.42 ug/ml



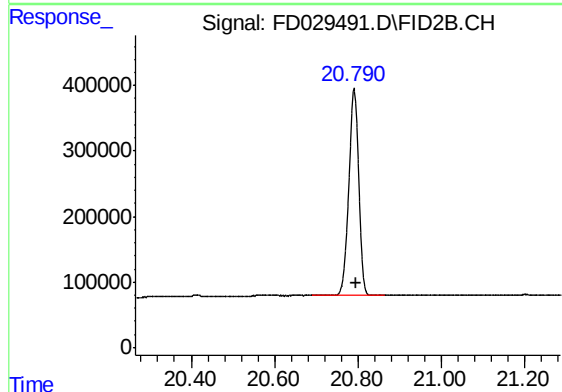
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 5661580
Conc: 63.56 ug/ml



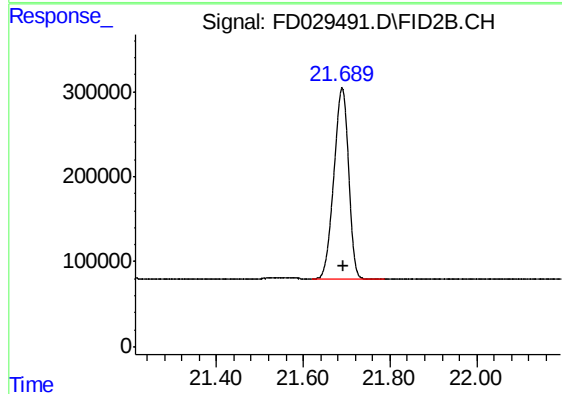
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 5391703
Conc: 72.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.004 min
Response: 5209116
Conc: 75.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.002 min
Response: 5293035
Conc: 74.78 ug/ml