

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012220AL\
 Data File : FD032100.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 17:31
 Operator : DD\AJ
 Sample : L1215-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:50:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.539	5009263	36.260 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
12) S 1-chlorooctadecane (S...	12.968	4005038	36.766 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
Target Compounds			
1) T n-Nonane (C9)	3.337	3821707	32.515 ug/ml
2) T n-Decane (C10)	4.401	4233279	35.934 ug/ml
3) T A~Naphthalene (C11.7)	5.978	5228968	39.524 ug/ml
4) T n-Dodecane (C12)	6.409	4772437	40.099 ug/ml
5) T A~2-methylnaphthalene...	7.030	5584651	41.664 ug/ml
6) T n-Tetradecane (C14)	8.197	5308104	43.735 ug/ml
7) T n-Hexadecane (C16)	9.789	5502277	44.394 ug/ml
8) T n-Octadecane (C18)	11.225	5547772	43.932 ug/ml
10) T n-Eicosane (C20)	12.527	5408832	42.389 ug/ml
11) T n-Heneicosane (C21)	13.136	5389288	41.838 ug/ml
13) T n-Docosane (C22)	13.720	5288852	41.111 ug/ml
14) T n-Tetracosane (C24)	14.816	3541211	27.270 ug/ml
15) T n-Hexacosane (C26)	15.835	4981153	38.647 ug/ml
16) T n-Octacosane (C28)	16.777	4915442	38.563 ug/ml
17) T n-Tricontane (C30)	17.661	4846212	39.532 ug/ml
18) T n-Dotriacontane (C32)	18.488	4693311	44.833 ug/ml
19) T n-Tetratriacontane (C34)	19.268	4417986	49.957 ug/ml
20) T n-Hexatriacontane (C36)	20.003	4017667	50.979 ug/ml
21) T n-Octatriacontane (C38)	20.720	3627034	49.189 ug/ml
22) T n-Tetracontane (C40)	21.589	3575537	47.241 ug/ml

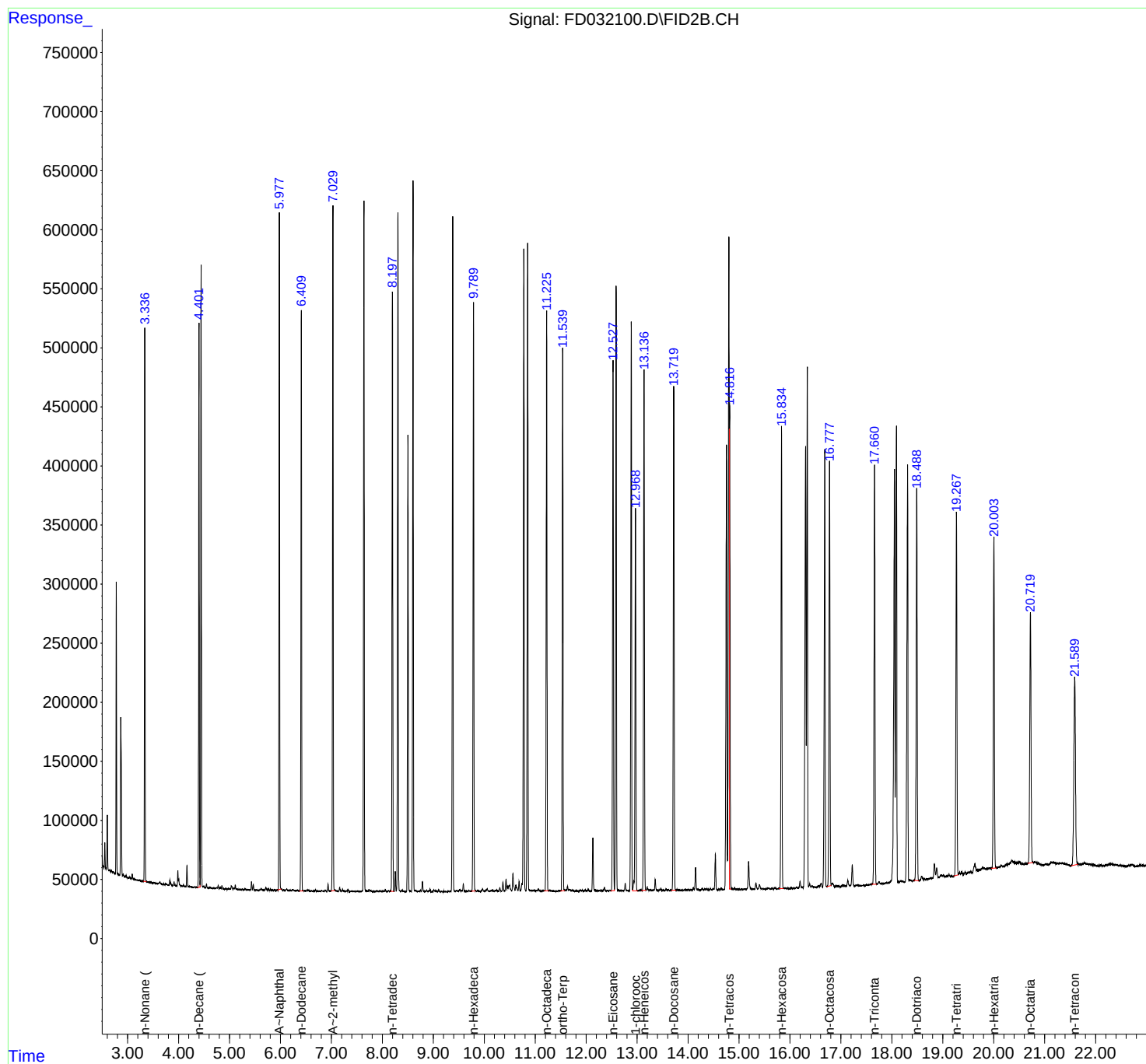
(f)=RT Delta > 1/2 Window

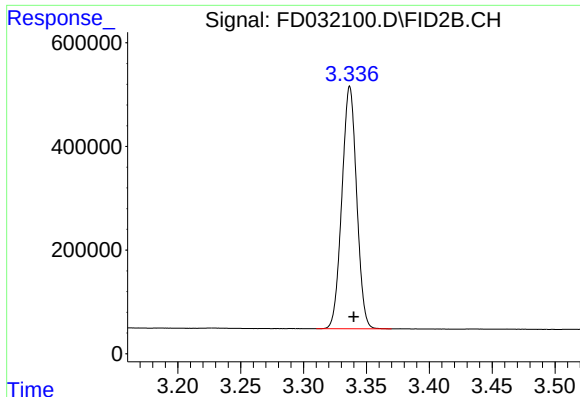
(m)=manual int.

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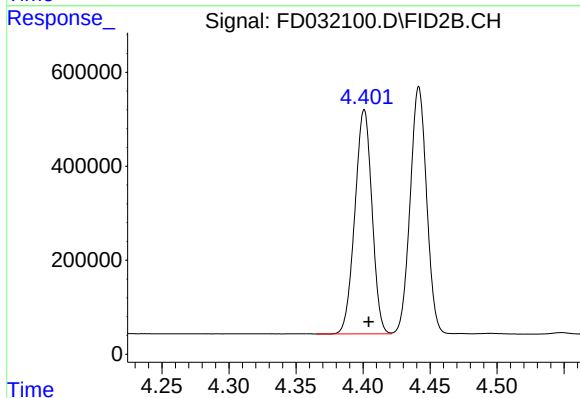
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





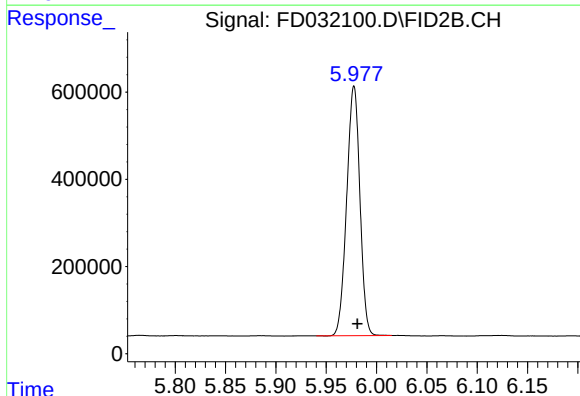
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.003 min
Response: 3821707
Conc: 32.52 ug/ml



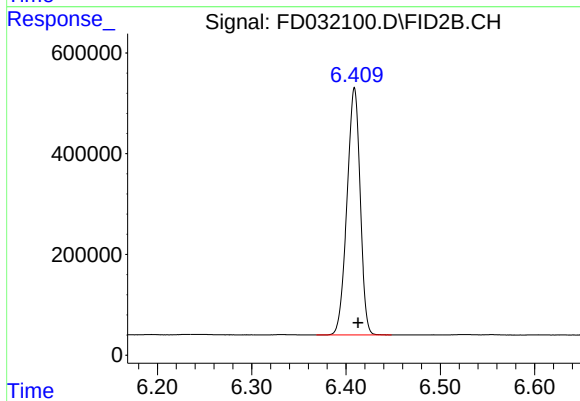
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 4233279
Conc: 35.93 ug/ml



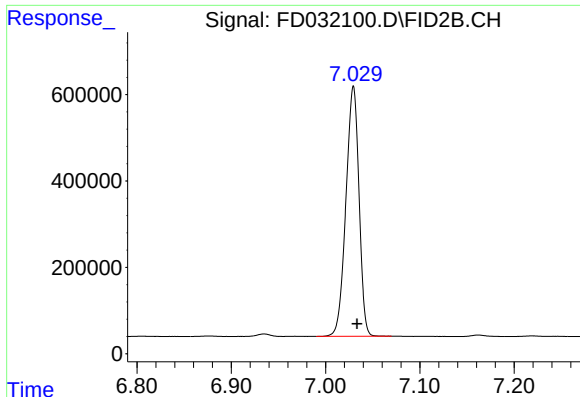
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 5228968
Conc: 39.52 ug/ml



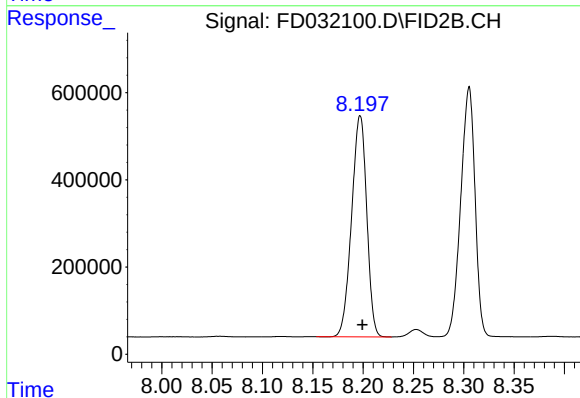
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 4772437
Conc: 40.10 ug/ml



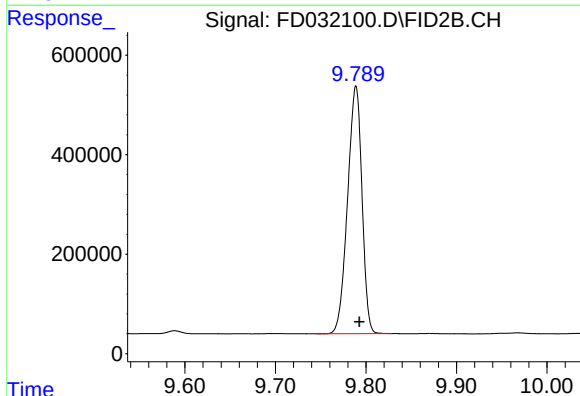
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 5584651
Conc: 41.66 ug/ml



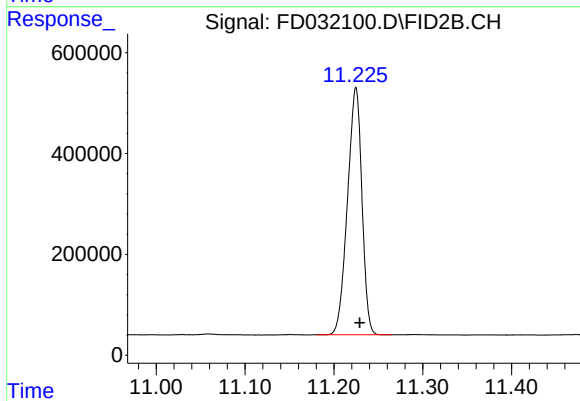
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 5308104
Conc: 43.73 ug/ml



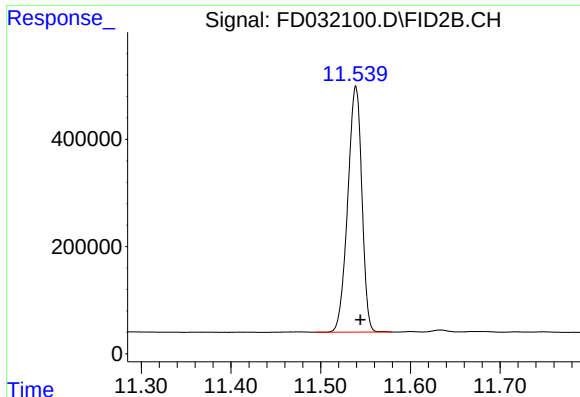
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 5502277
Conc: 44.39 ug/ml



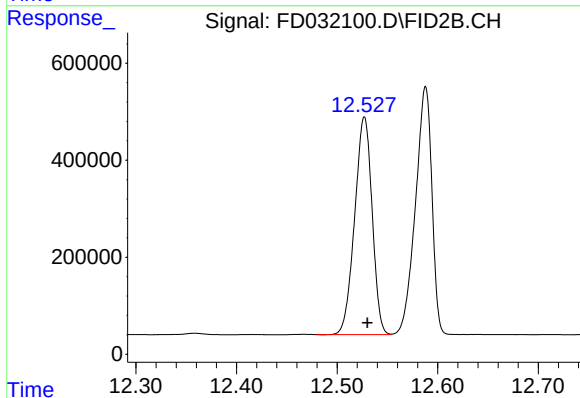
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.004 min
Response: 5547772
Conc: 43.93 ug/ml



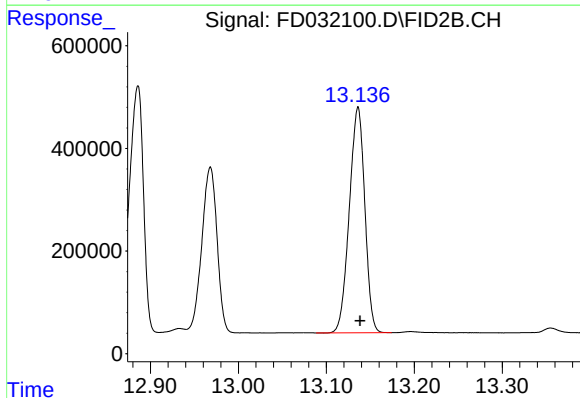
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.005 min
Response: 5009263
Conc: 36.26 ug/ml



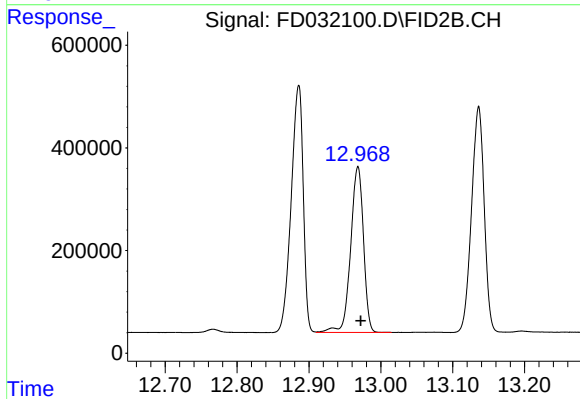
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 5408832
Conc: 42.39 ug/ml



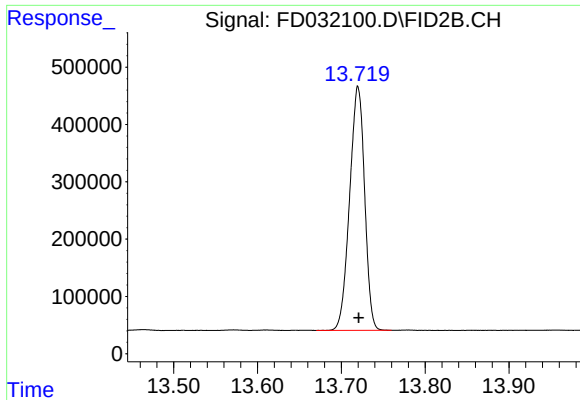
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.002 min
Response: 5389288
Conc: 41.84 ug/ml



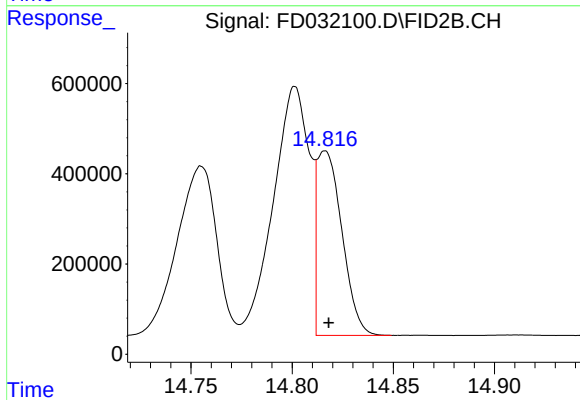
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.004 min
Response: 4005038
Conc: 36.77 ug/ml



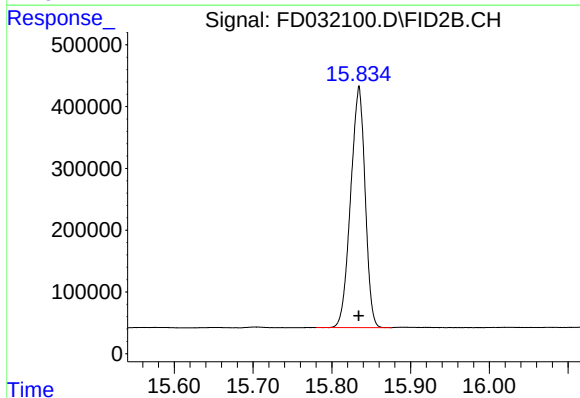
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.001 min
Response: 5288852
Conc: 41.11 ug/ml



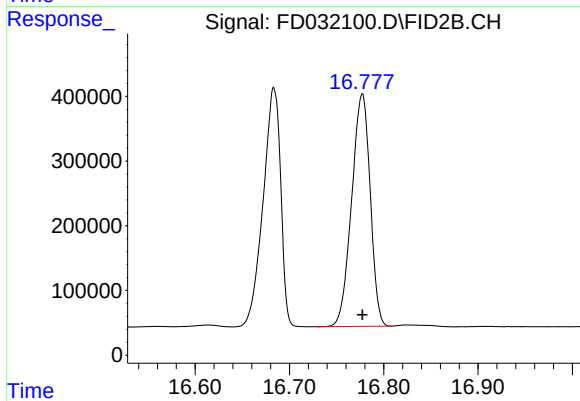
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.002 min
Response: 3541211
Conc: 27.27 ug/ml



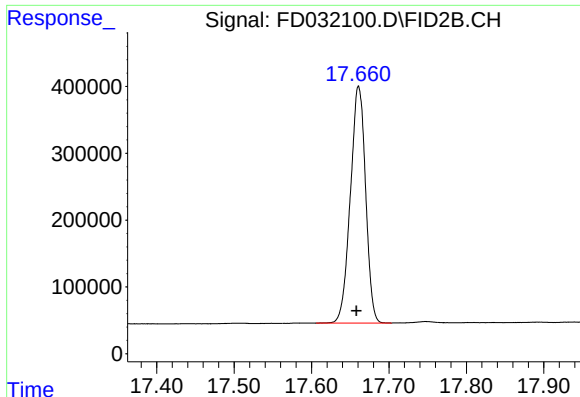
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.000 min
Response: 4981153
Conc: 38.65 ug/ml



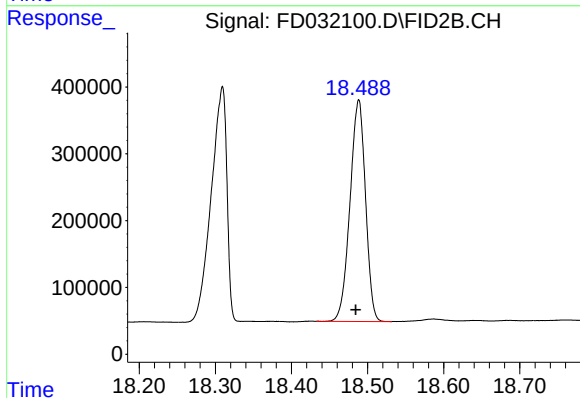
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 4915442
Conc: 38.56 ug/ml



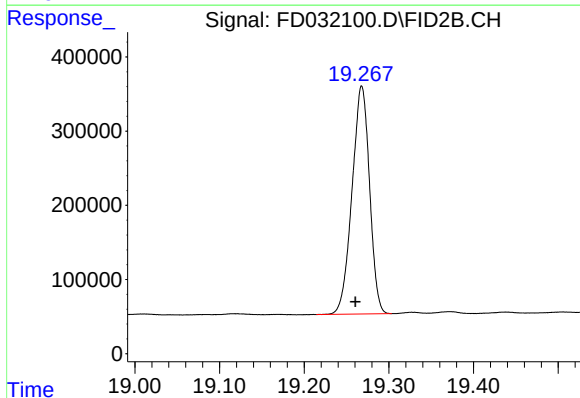
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: 0.003 min
Response: 4846212
Conc: 39.53 ug/ml



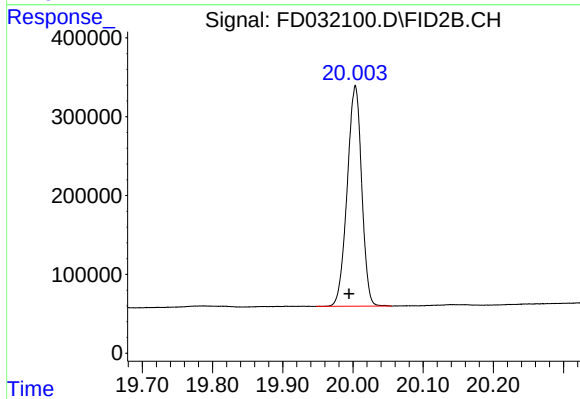
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.004 min
Response: 4693311
Conc: 44.83 ug/ml



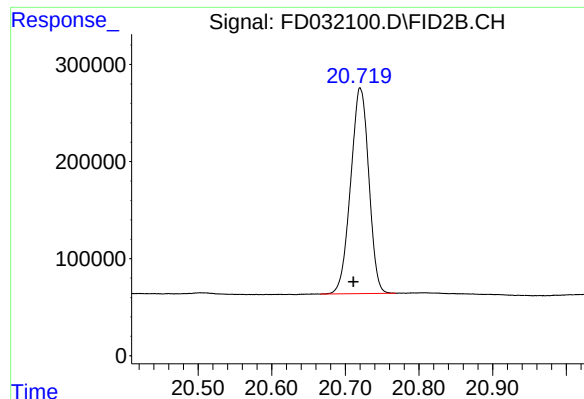
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.007 min
Response: 4417986
Conc: 49.96 ug/ml



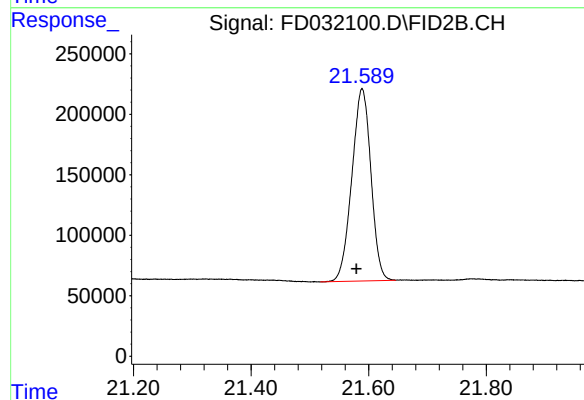
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.009 min
Response: 4017667
Conc: 50.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.009 min
Response: 3627034
Conc: 49.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.010 min
Response: 3575537
Conc: 47.24 ug/ml