

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092120AL\
 Data File : FD034797.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2020 21:18
 Operator : DD\AJ
 Sample : L4068-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:48:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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			
12) S 1-chlorooctadecane (S...	13.019	3081856	31.465 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
Target Compounds			
1) T n-Nonane (C9)	3.368	2889675	26.614 ug/ml
2) T n-Decane (C10)	4.435	3526265	32.181 ug/ml
4) T n-Dodecane (C12)	6.450	4098338	36.748 ug/ml
6) T n-Tetradecane (C14)	8.240	4525095	40.250 ug/ml
7) T n-Hexadecane (C16)	9.835	4512707	40.539 ug/ml
8) T n-Octadecane (C18)	11.272	4664562	40.181 ug/ml
10) T n-Eicosane (C20)	12.577	4567666	39.051 ug/ml
11) T n-Heneicosane (C21)	13.186	4568477	39.168 ug/ml
13) T n-Docosane (C22)	13.771	4506182	38.761 ug/ml
14) T n-Tetracosane (C24)	14.870	4439591	38.418 ug/ml
15) T n-Hexacosane (C26)	15.885	4270798	37.684 ug/ml
16) T n-Octacosane (C28)	16.832	4233959	37.823 ug/ml
17) T n-Tricontane (C30)	17.715	4145715	38.223 ug/ml
18) T n-Dotriacontane (C32)	18.542	4025802	39.953 ug/ml
19) T n-Tetratriacontane (C34)	19.321	3914670	41.455 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3699879	42.588 ug/ml
21) T n-Octatriacontane (C38)	20.787	3575265	43.570 ug/ml
22) T n-Tetracontane (C40)	21.686	3571266	42.065 ug/ml

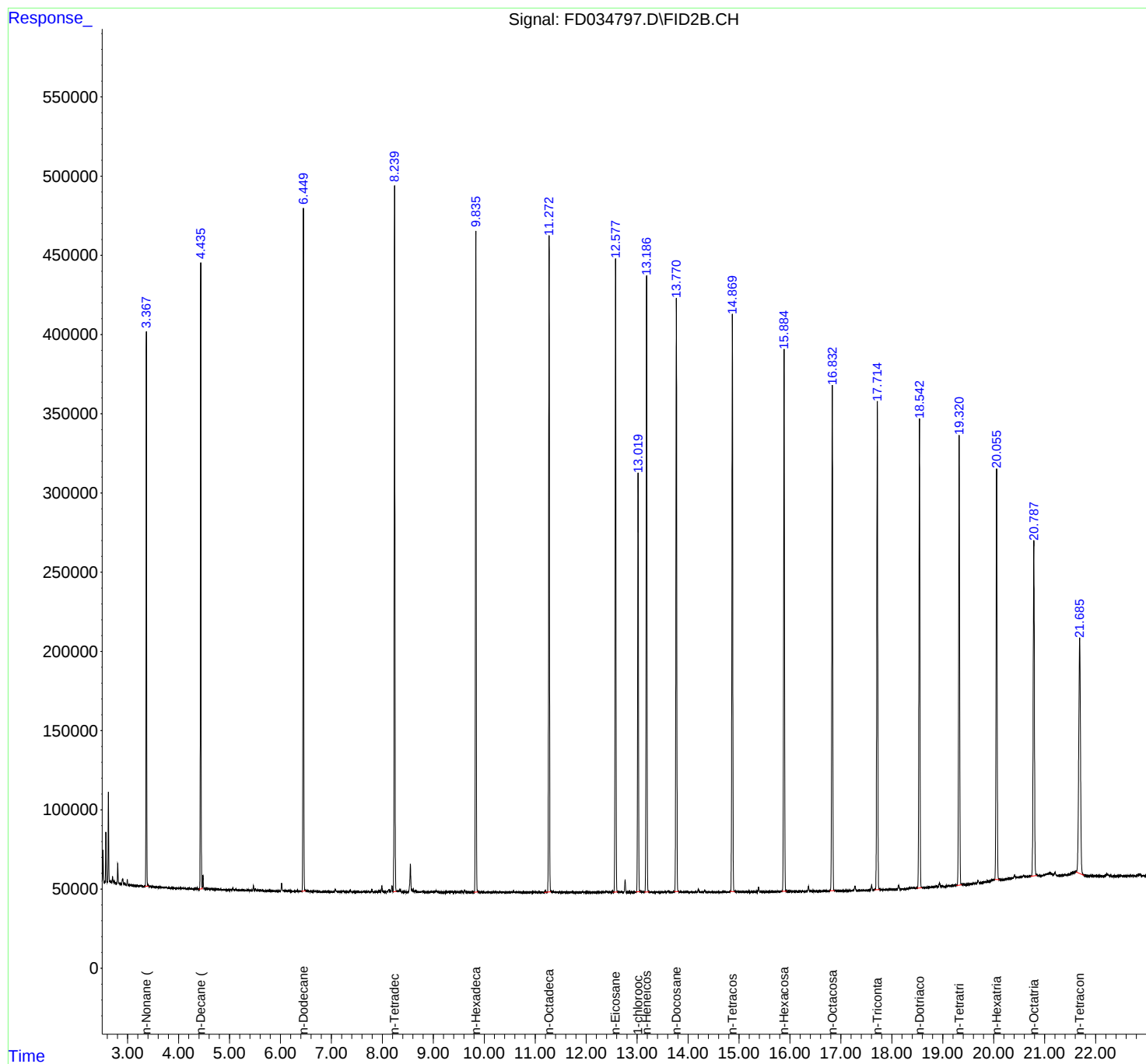
(f)=RT Delta > 1/2 Window

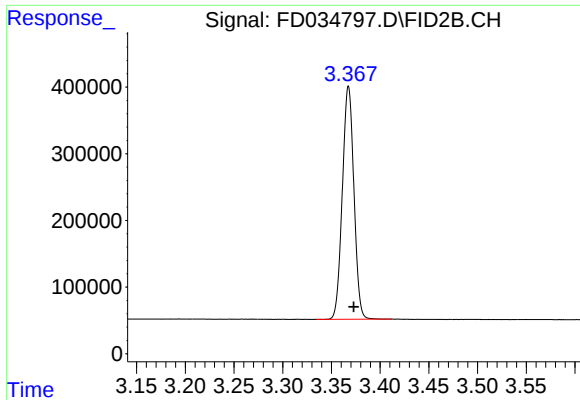
(m)=manual int.

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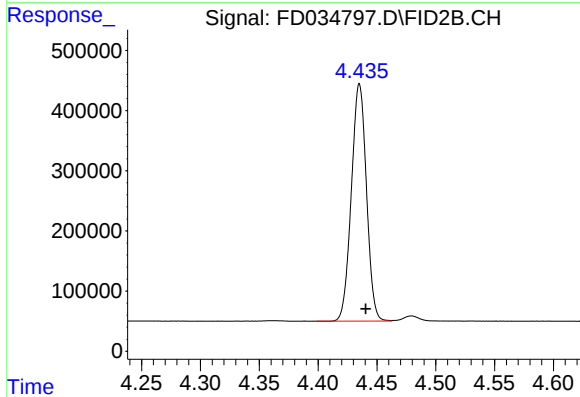
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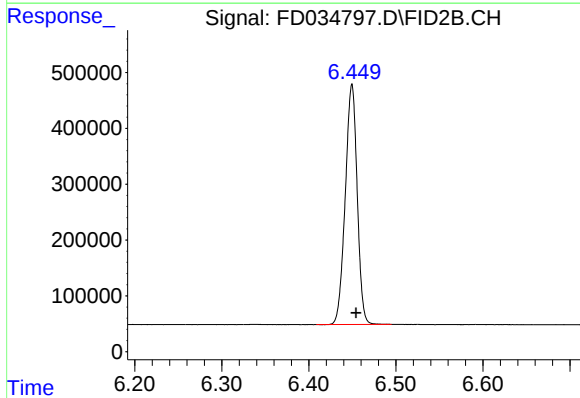
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 2889675
Conc: 26.61 ug/ml



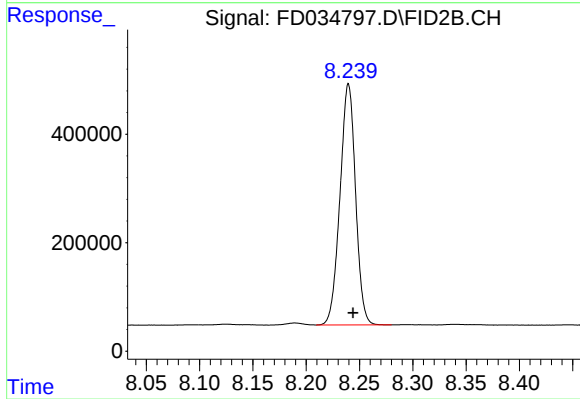
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 3526265
Conc: 32.18 ug/ml



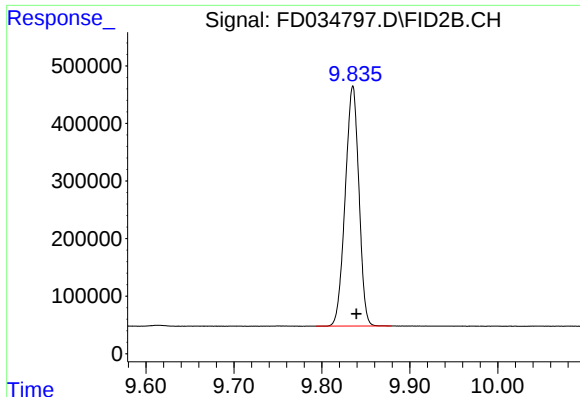
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 4098338
Conc: 36.75 ug/ml



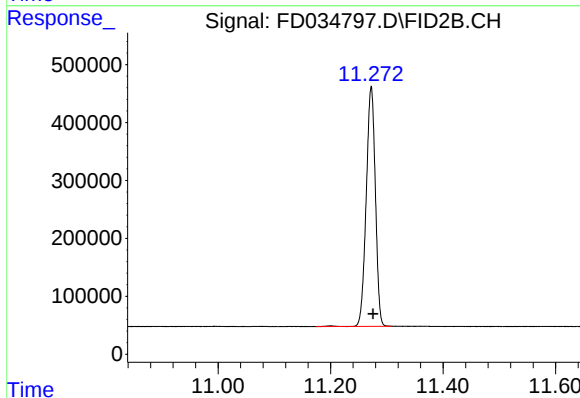
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 4525095
Conc: 40.25 ug/ml



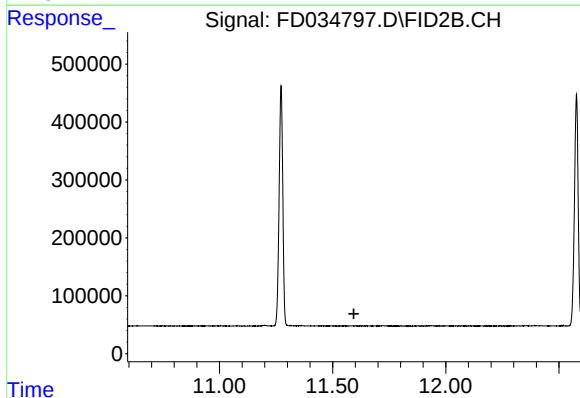
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 4512707
Conc: 40.54 ug/ml



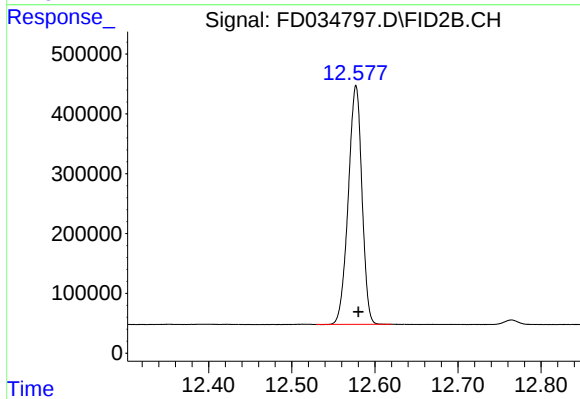
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 4664562
Conc: 40.18 ug/ml



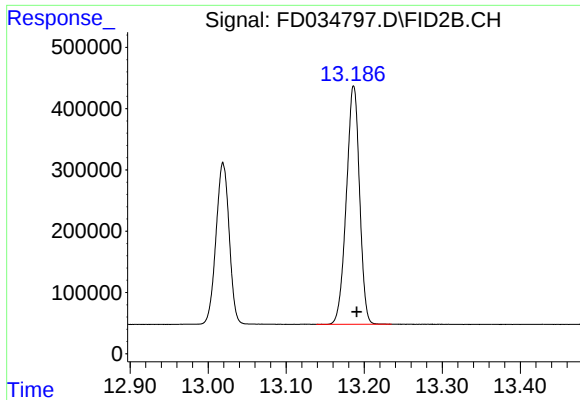
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



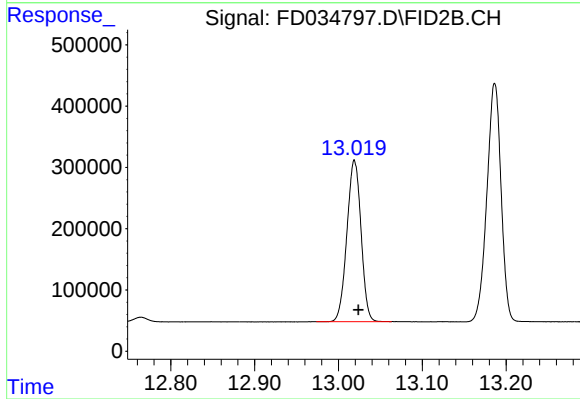
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 4567666
Conc: 39.05 ug/ml



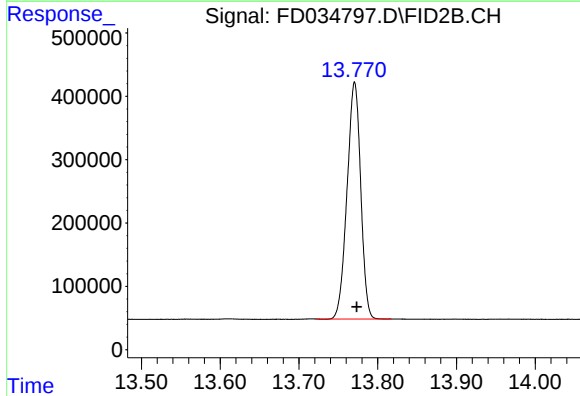
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.004 min
Response: 4568477
Conc: 39.17 ug/ml



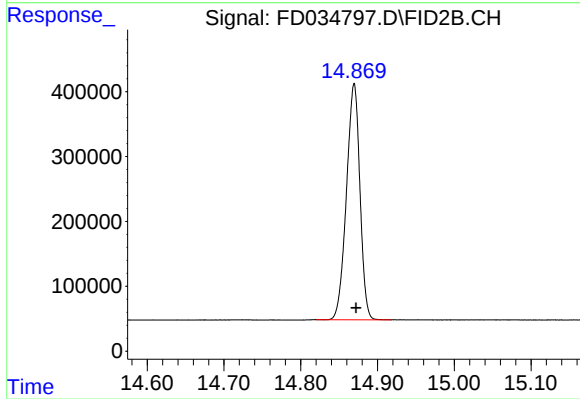
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.005 min
Response: 3081856
Conc: 31.47 ug/ml



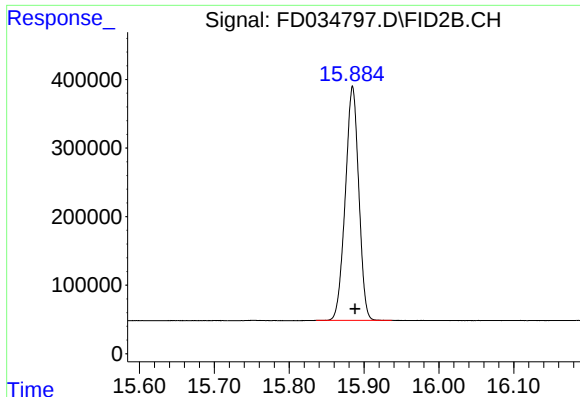
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.003 min
Response: 4506182
Conc: 38.76 ug/ml



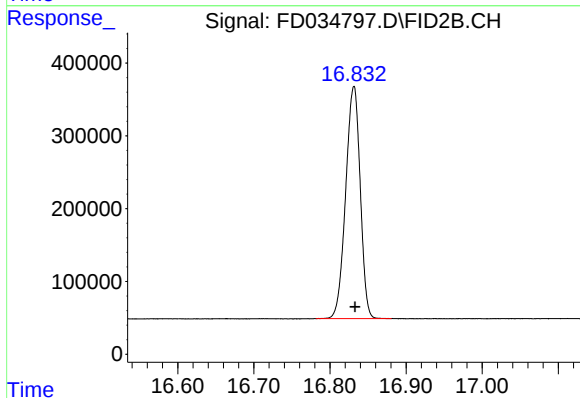
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.002 min
Response: 4439591
Conc: 38.42 ug/ml



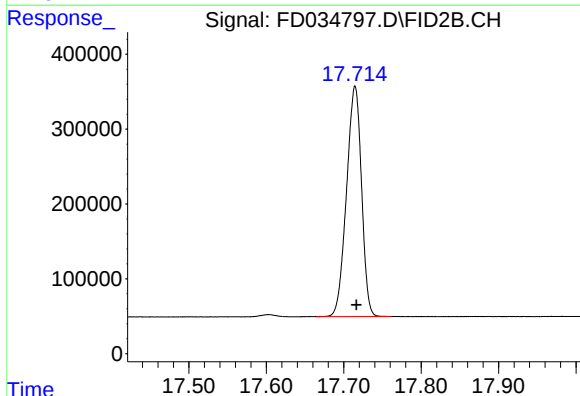
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 4270798
Conc: 37.68 ug/ml



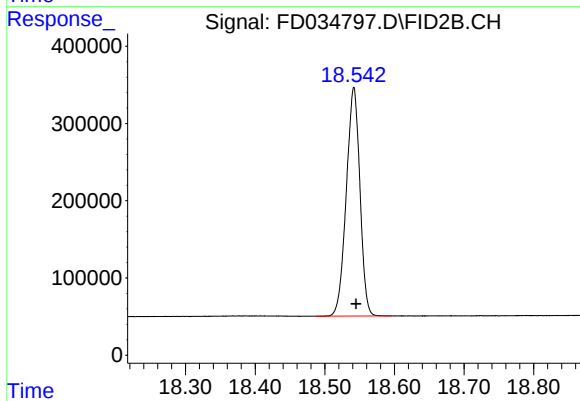
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 4233959
Conc: 37.82 ug/ml



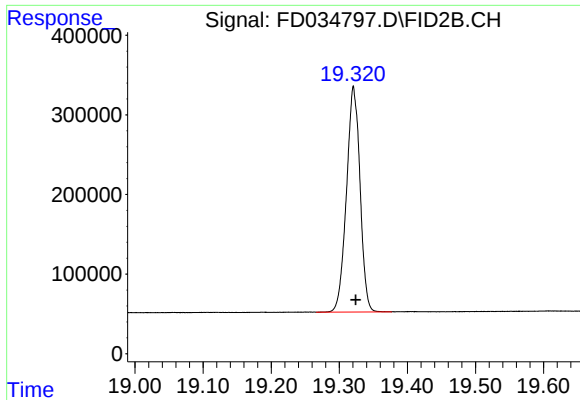
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.002 min
Response: 4145715
Conc: 38.22 ug/ml



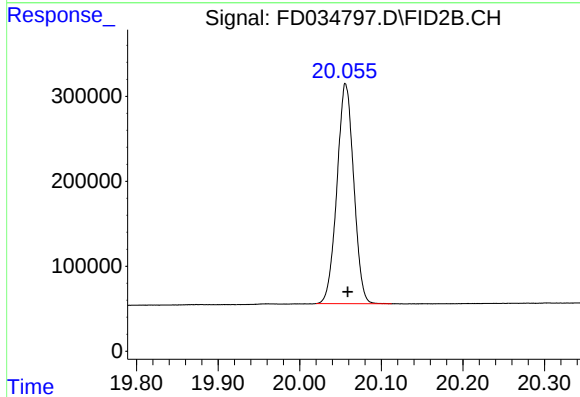
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.003 min
Response: 4025802
Conc: 39.95 ug/ml



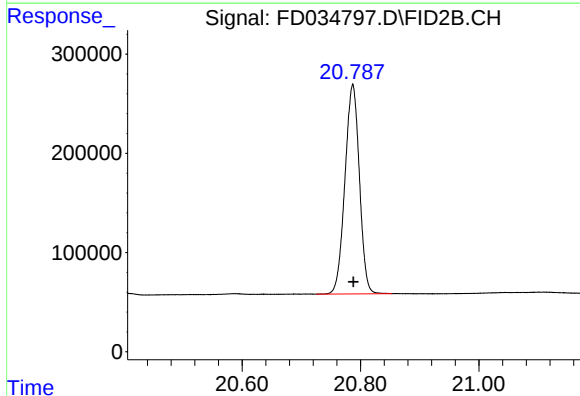
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 3914670
Conc: 41.46 ug/ml



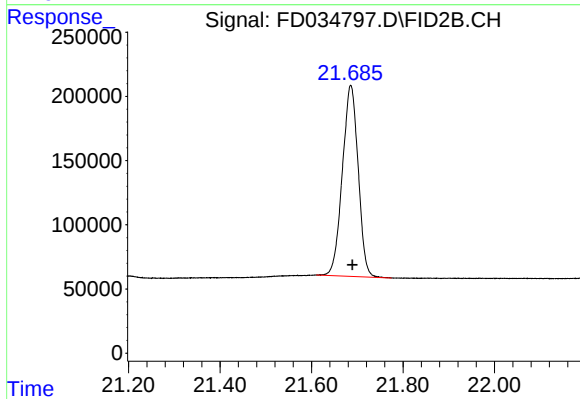
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 3699879
Conc: 42.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 3575265
Conc: 43.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.004 min
Response: 3571266
Conc: 42.06 ug/ml