

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033368.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 00:44
 Operator : DD\AJ
 Sample : PB128737BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 05:01:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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...	12.915	1474384	12.817 ug/ml
Spiked Amount 50.000		Recovery =	25.63%
Target Compounds			
1) T n-Nonane (C9)	3.296	3401493	29.436 ug/ml
2) T n-Decane (C10)	4.356	4332095	37.192 ug/ml
4) T n-Dodecane (C12)	6.362	5179377	43.312 ug/ml
6) T n-Tetradecane (C14)	8.146	5573448	45.839 ug/ml
7) T n-Hexadecane (C16)	9.738	5820237	47.988 ug/ml
8) T n-Octadecane (C18)	11.172	6140448	47.312 ug/ml
10) T n-Eicosane (C20)	12.475	6093927	45.722 ug/ml
11) T n-Heneicosane (C21)	13.085	6040977	45.069 ug/ml
13) T n-Docosane (C22)	13.667	6037394	44.881 ug/ml
14) T n-Tetracosane (C24)	14.766	5955012	43.975 ug/ml
15) T n-Hexacosane (C26)	15.781	5717414	42.409 ug/ml
16) T n-Octacosane (C28)	16.726	5572806	41.297 ug/ml
17) T n-Tricontane (C30)	17.609	5444240	41.330 ug/ml
18) T n-Dotriacontane (C32)	18.438	5207086	43.086 ug/ml
19) T n-Tetratriacontane (C34)	19.218	5020570	44.101 ug/ml
20) T n-Hexatriacontane (C36)	19.953	4666504	43.606 ug/ml
21) T n-Octatriacontane (C38)	20.664	4363980	43.295 ug/ml
22) T n-Tetracontane (C40)	21.516	4352167	43.572 ug/ml

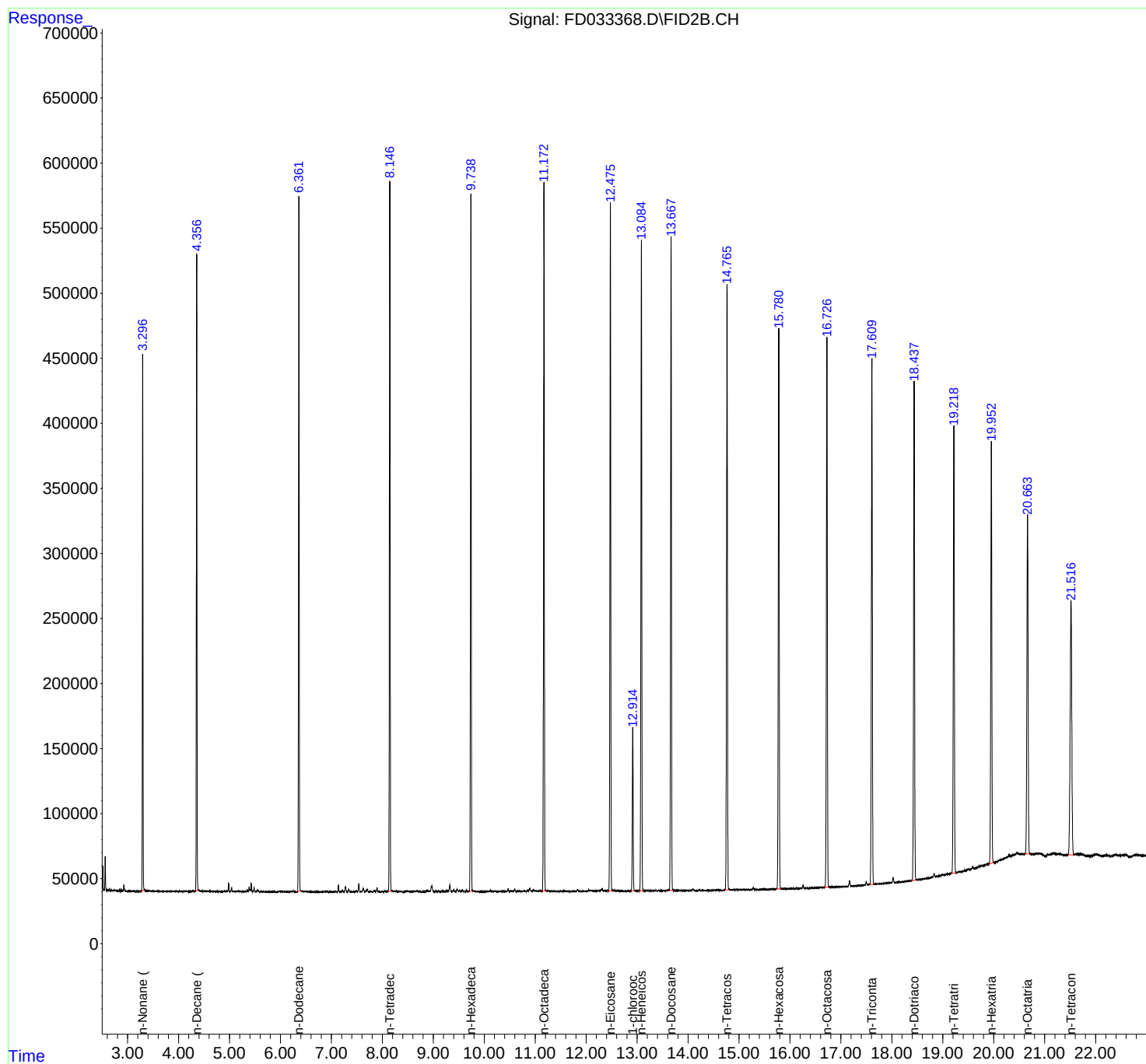
(f)=RT Delta > 1/2 Window

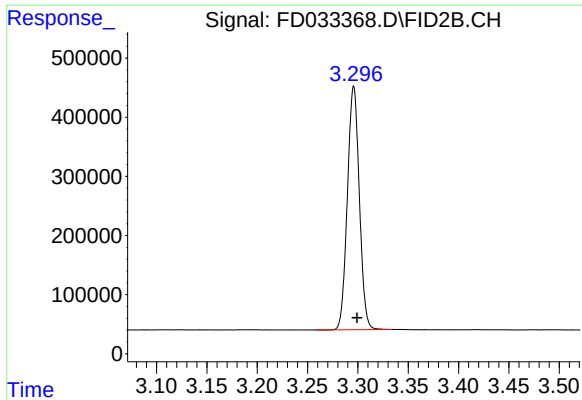
(m)=manual int.

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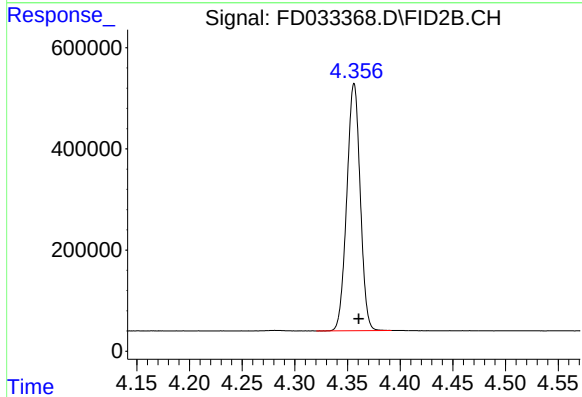
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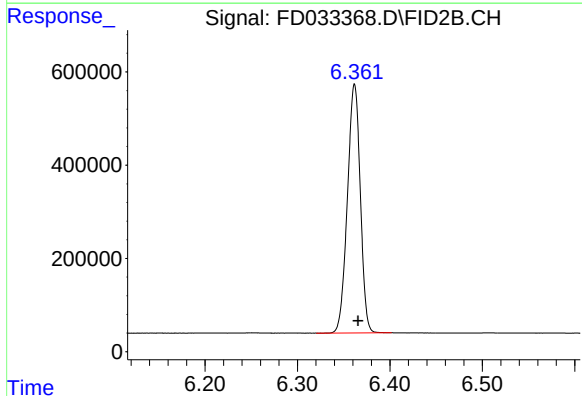
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 3401493
Conc: 29.44 ug/ml



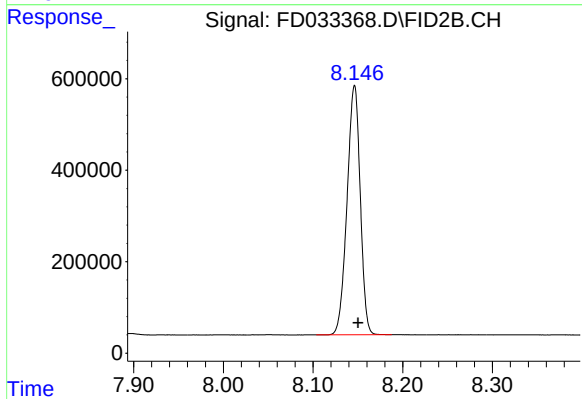
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 4332095
Conc: 37.19 ug/ml



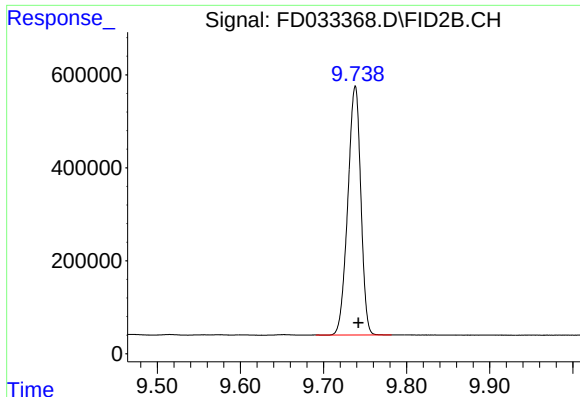
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 5179377
Conc: 43.31 ug/ml



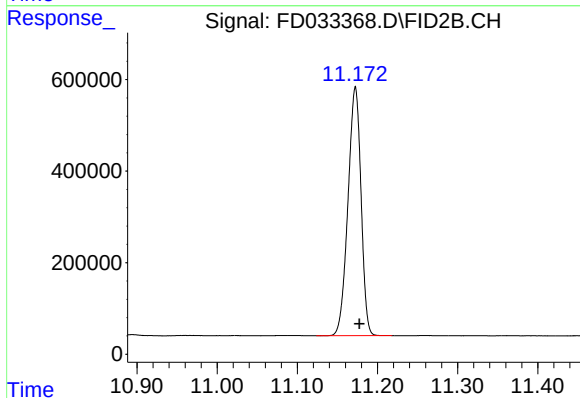
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 5573448
Conc: 45.84 ug/ml



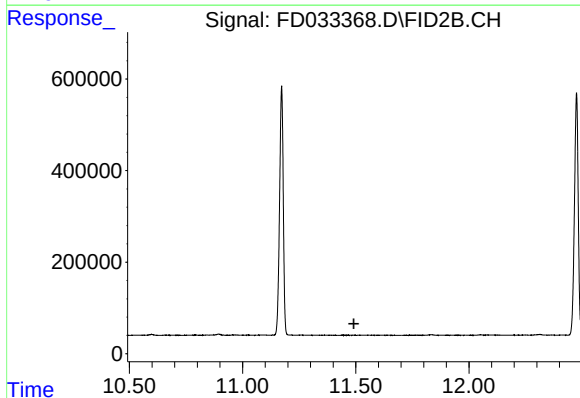
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 5820237
Conc: 47.99 ug/ml



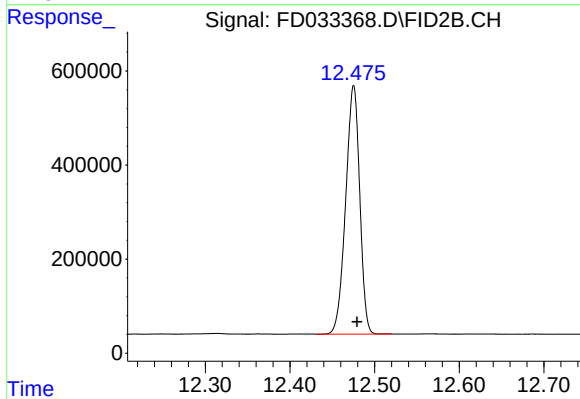
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.005 min
Response: 6140448
Conc: 47.31 ug/ml



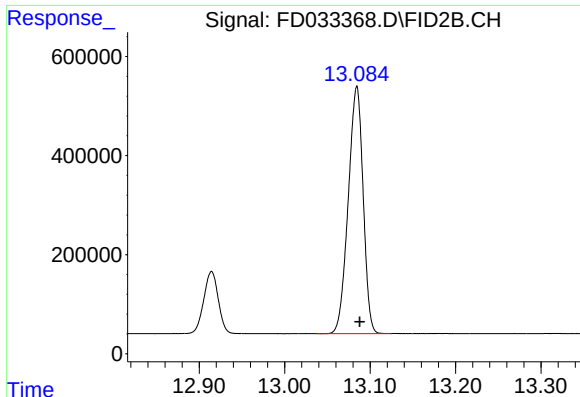
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



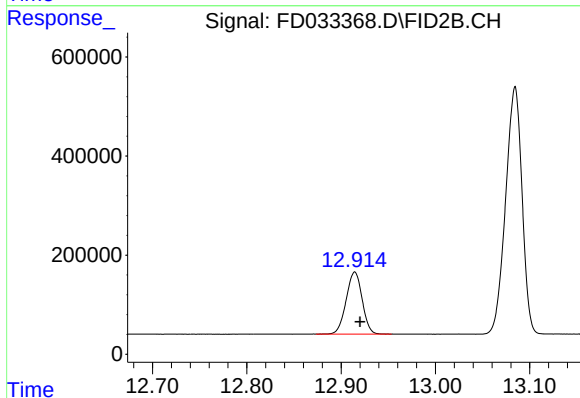
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.004 min
Response: 6093927
Conc: 45.72 ug/ml



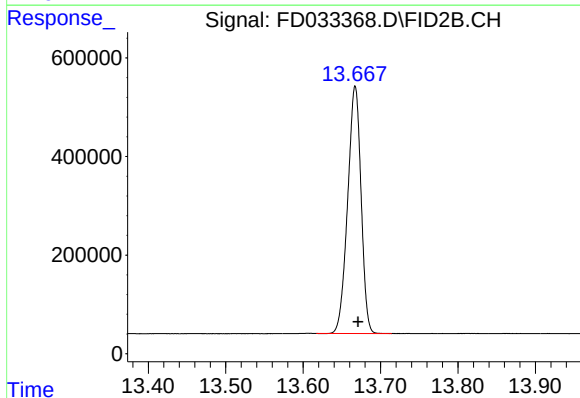
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.004 min
Response: 6040977
Conc: 45.07 ug/ml



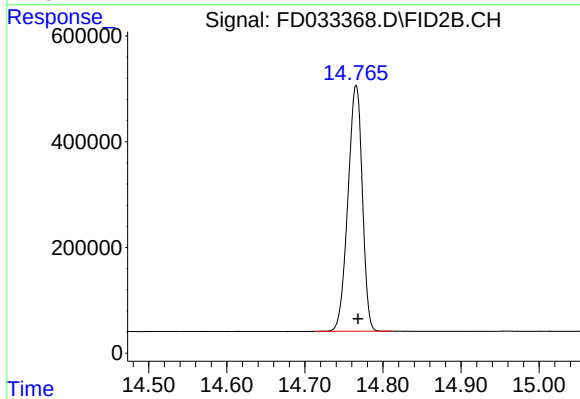
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.006 min
Response: 1474384
Conc: 12.82 ug/ml



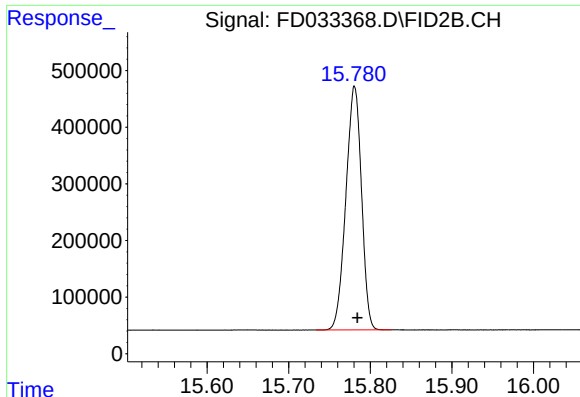
#13 n-Docosane (C22)

R.T.: 13.667 min
Delta R.T.: -0.004 min
Response: 6037394
Conc: 44.88 ug/ml



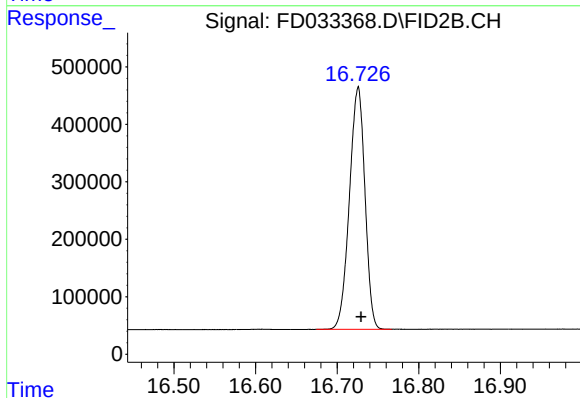
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.003 min
Response: 5955012
Conc: 43.97 ug/ml



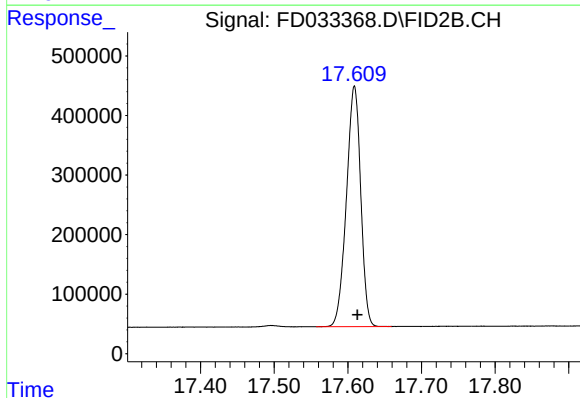
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.004 min
Response: 5717414
Conc: 42.41 ug/ml



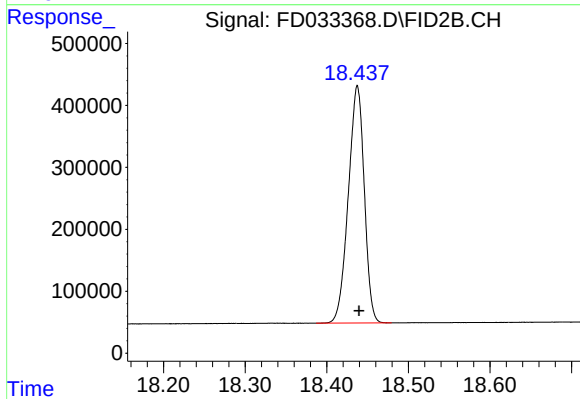
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: -0.004 min
Response: 5572806
Conc: 41.30 ug/ml



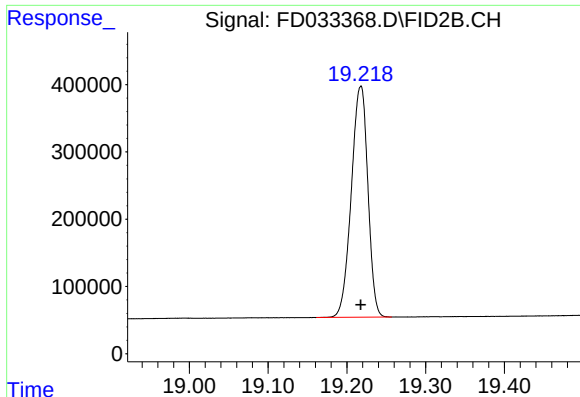
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: -0.004 min
Response: 5444240
Conc: 41.33 ug/ml



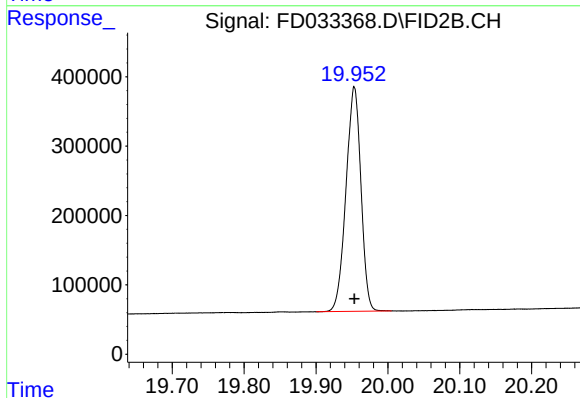
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: -0.002 min
Response: 5207086
Conc: 43.09 ug/ml



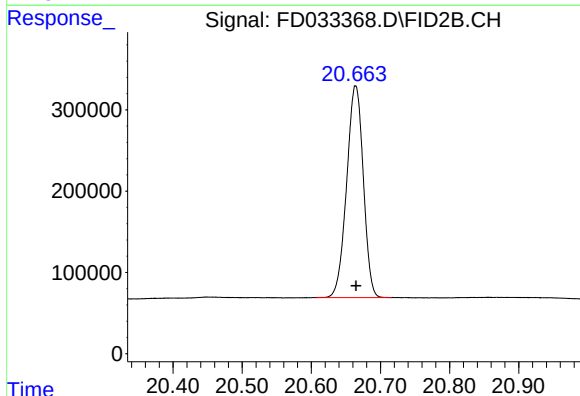
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 5020570
Conc: 44.10 ug/ml



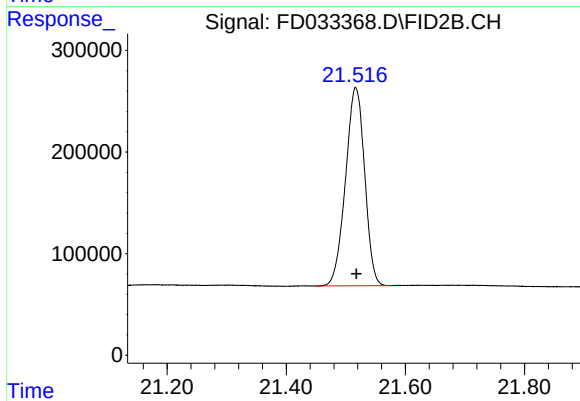
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.000 min
Response: 4666504
Conc: 43.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.000 min
Response: 4363980
Conc: 43.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.001 min
Response: 4352167
Conc: 43.57 ug/ml