

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029776.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 12:06
 Operator : DD\AJ
 Sample : K3591-01
 Misc : AL LOD 4 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:37:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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...	13.016	6578326	55.394 ug/ml
Spiked Amount 50.000		Recovery =	110.79%
Target Compounds			
1) T n-Nonane (C9)	3.386	493337	3.901 ug/ml
2) T n-Decane (C10)	4.449	500997	3.900 ug/ml
4) T n-Dodecane (C12)	6.457	512147	3.998 ug/ml
6) T n-Tetradecane (C14)	8.243	517901	4.020 ug/ml
7) T n-Hexadecane (C16)	9.834	521599	4.004 ug/ml
8) T n-Octadecane (C18)	11.267	531889	4.010 ug/ml
10) T n-Eicosane (C20)	12.568	528874	3.921 ug/ml
11) T n-Heneicosane (C21)	13.176	532529	3.944 ug/ml
13) T n-Docosane (C22)	13.758	532792	3.926 ug/ml
14) T n-Tetracosane (C24)	14.852	530347	3.892 ug/ml
15) T n-Hexacosane (C26)	15.865	523119	3.876 ug/ml
16) T n-Octacosane (C28)	16.808	533645	4.003 ug/ml
17) T n-Tricontane (C30)	17.688	526828	4.138 ug/ml
18) T n-Dotriacontane (C32)	18.513	513102	4.477 ug/ml
19) T n-Tetratriacontane (C34)	19.289	472484	5.079 ug/ml
20) T n-Hexatriacontane (C36)	20.021	390875	4.907 ug/ml
21) T n-Octatriacontane (C38)	20.740	392050	5.569 ug/ml
22) T n-Tetracontane (C40)	21.619	518717	6.619 ug/ml

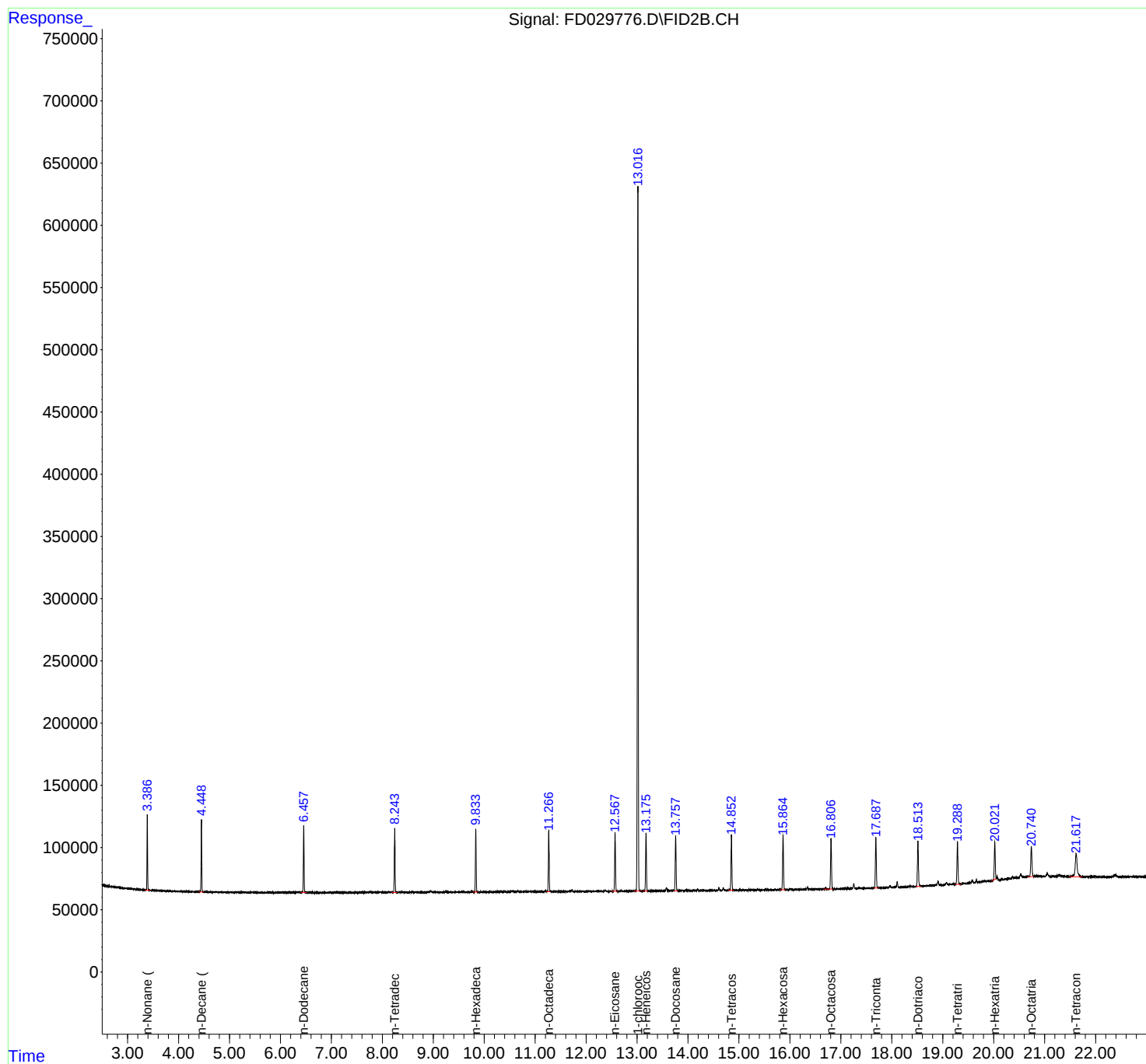
(f)=RT Delta > 1/2 Window

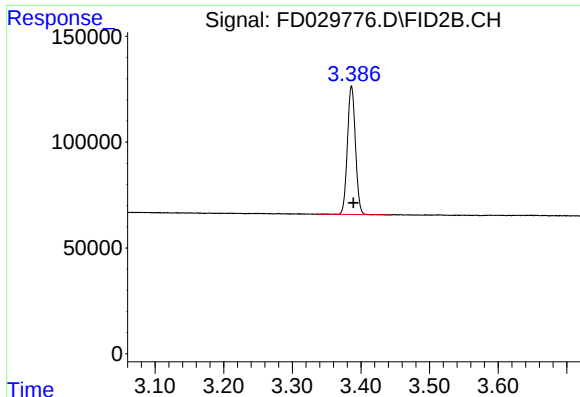
(m)=manual int.

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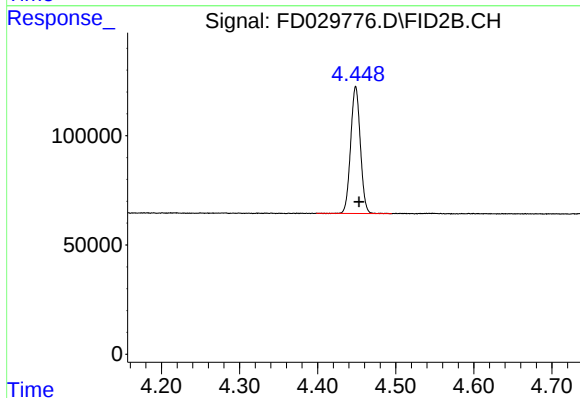
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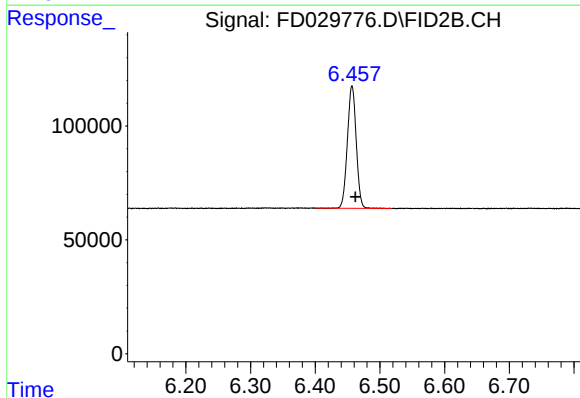
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 493337
Conc: 3.90 ug/ml



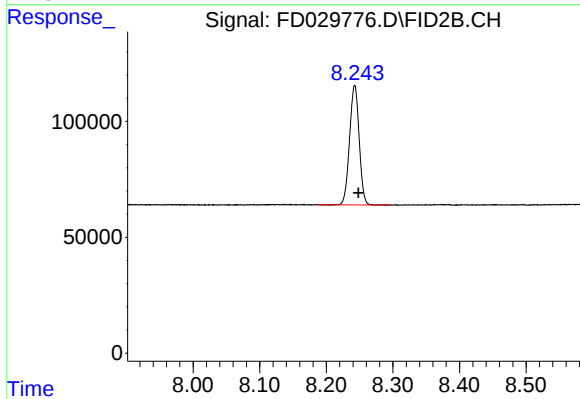
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 500997
Conc: 3.90 ug/ml



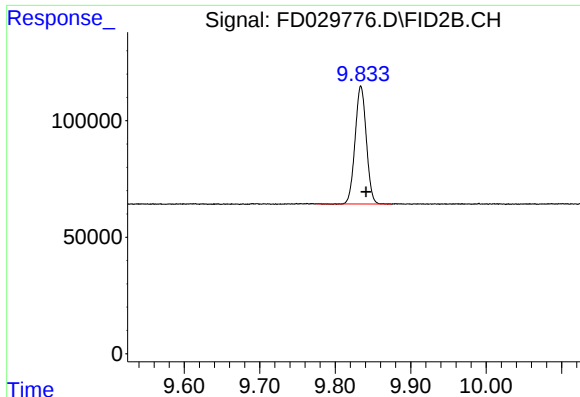
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 512147
Conc: 4.00 ug/ml



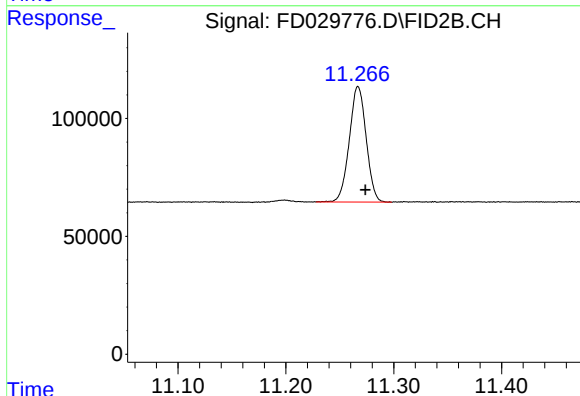
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 517901
Conc: 4.02 ug/ml



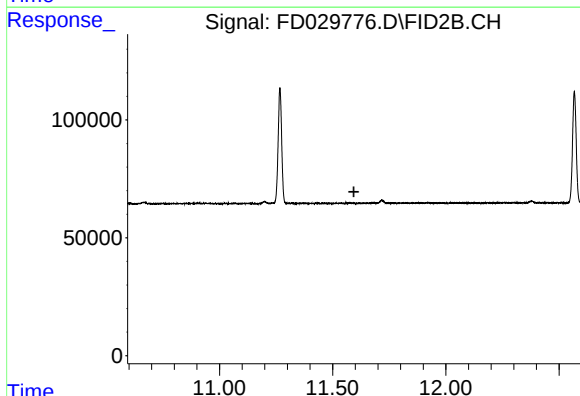
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 521599
Conc: 4.00 ug/ml



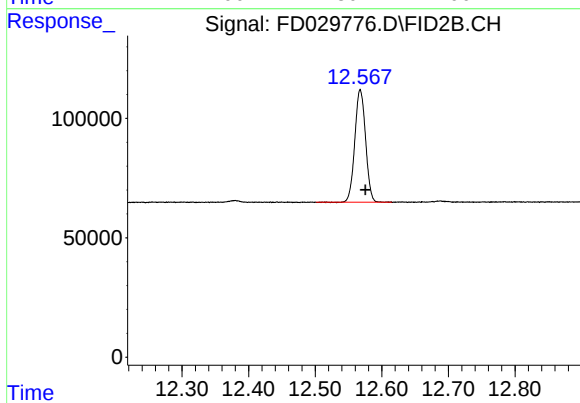
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 531889
Conc: 4.01 ug/ml



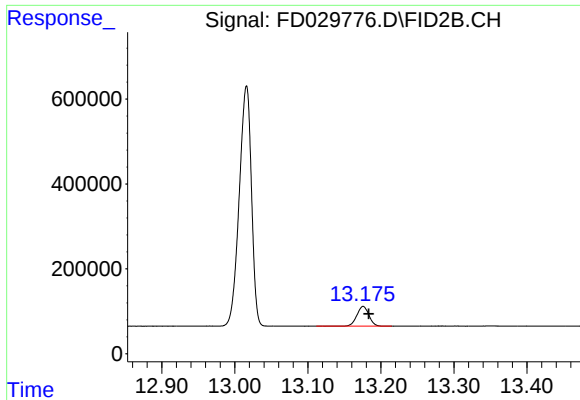
#9 ortho-Terphenyl (SURR)

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



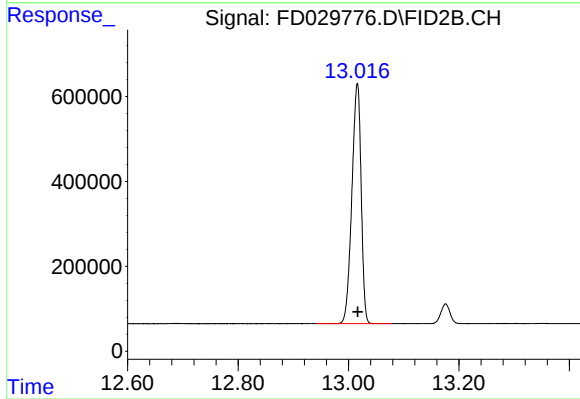
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.008 min
Response: 528874
Conc: 3.92 ug/ml



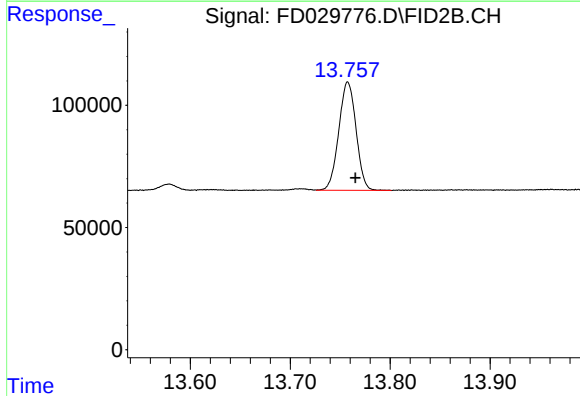
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.008 min
Response: 532529
Conc: 3.94 ug/ml



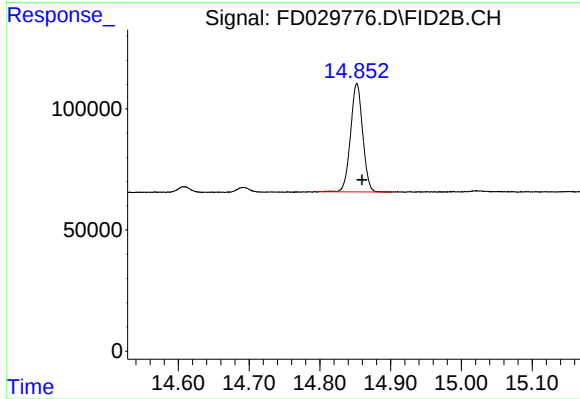
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: -0.001 min
Response: 6578326
Conc: 55.39 ug/ml



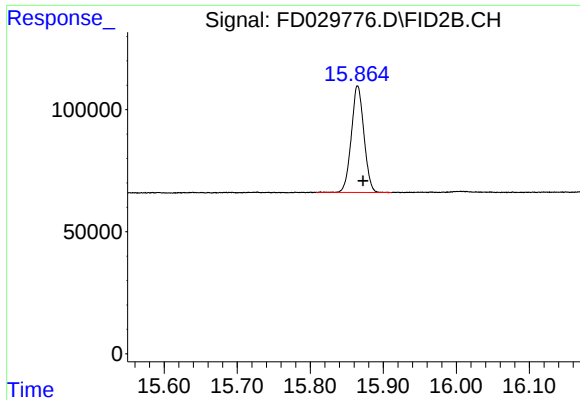
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.007 min
Response: 532792
Conc: 3.93 ug/ml



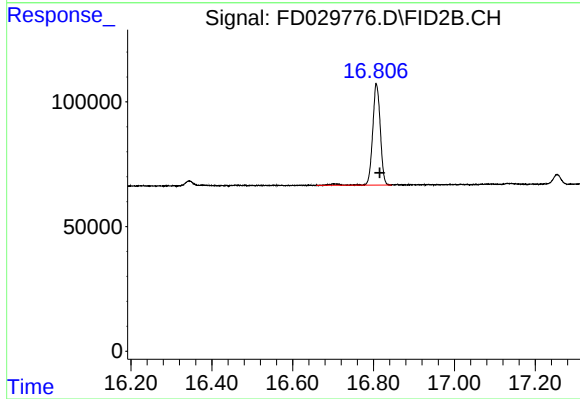
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.007 min
Response: 530347
Conc: 3.89 ug/ml



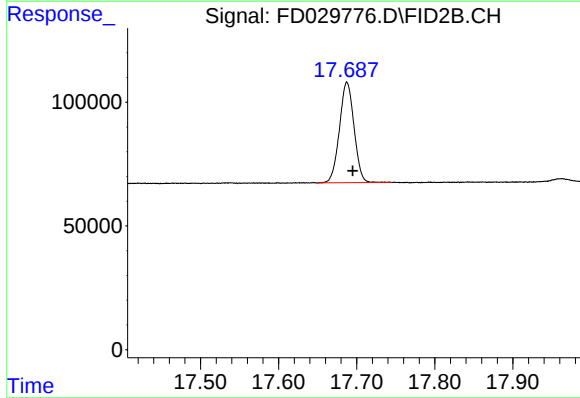
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.007 min
Response: 523119
Conc: 3.88 ug/ml



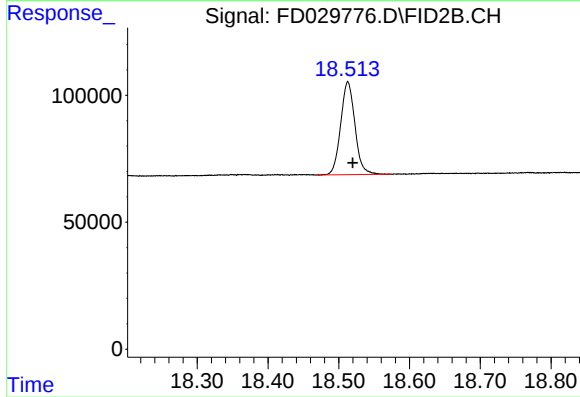
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.008 min
Response: 533645
Conc: 4.00 ug/ml



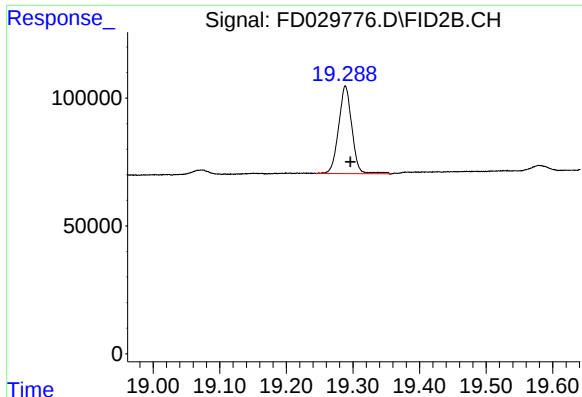
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.007 min
Response: 526828
Conc: 4.14 ug/ml



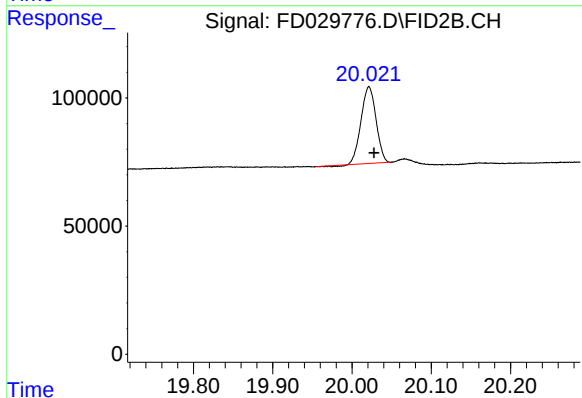
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.007 min
Response: 513102
Conc: 4.48 ug/ml



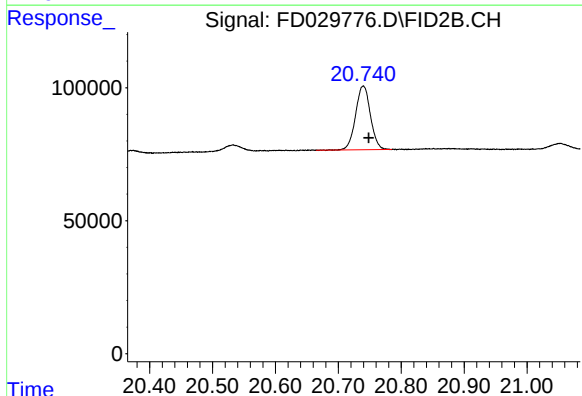
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.007 min
Response: 472484
Conc: 5.08 ug/ml



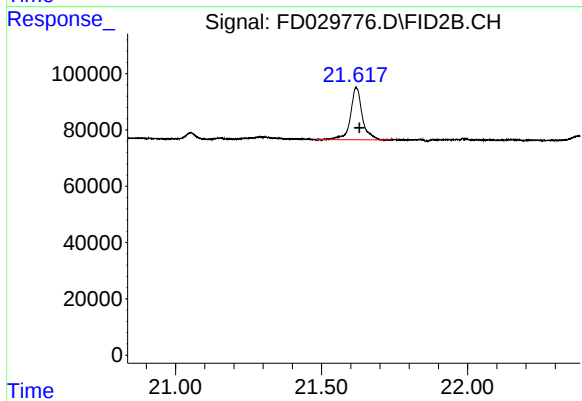
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: -0.006 min
Response: 390875
Conc: 4.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 392050
Conc: 5.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.011 min
Response: 518717
Conc: 6.62 ug/ml