

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029777.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 12:47
 Operator : DD\AJ
 Sample : K3591-02
 Misc : AL LOQ 5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:37:58 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...	13.015	6501254	54.745 ug/ml
Spiked Amount 50.000		Recovery =	109.49%
Target Compounds			
1) T n-Nonane (C9)	3.386	591315	4.676 ug/ml
2) T n-Decane (C10)	4.449	601377	4.682 ug/ml
4) T n-Dodecane (C12)	6.457	614588	4.798 ug/ml
6) T n-Tetradecane (C14)	8.242	620505	4.816 ug/ml
7) T n-Hexadecane (C16)	9.835	625874	4.804 ug/ml
8) T n-Octadecane (C18)	11.267	638374	4.812 ug/ml
10) T n-Eicosane (C20)	12.568	631422	4.681 ug/ml
11) T n-Heneicosane (C21)	13.176	637548	4.722 ug/ml
13) T n-Docosane (C22)	13.758	634737	4.677 ug/ml
14) T n-Tetracosane (C24)	14.853	628612	4.613 ug/ml
15) T n-Hexacosane (C26)	15.866	623711	4.621 ug/ml
16) T n-Octacosane (C28)	16.807	660594	4.955 ug/ml
17) T n-Tricontane (C30)	17.687	704910	5.537 ug/ml
18) T n-Dotriacontane (C32)	18.513	722586	6.305 ug/ml
19) T n-Tetratriacontane (C34)	19.289	627932	6.750 ug/ml
20) T n-Hexatriacontane (C36)	20.022	560877	7.041 ug/mlm
21) T n-Octatriacontane (C38)	20.741	496841	7.057 ug/ml
22) T n-Tetracontane (C40)	21.620	484931	6.188 ug/mlm

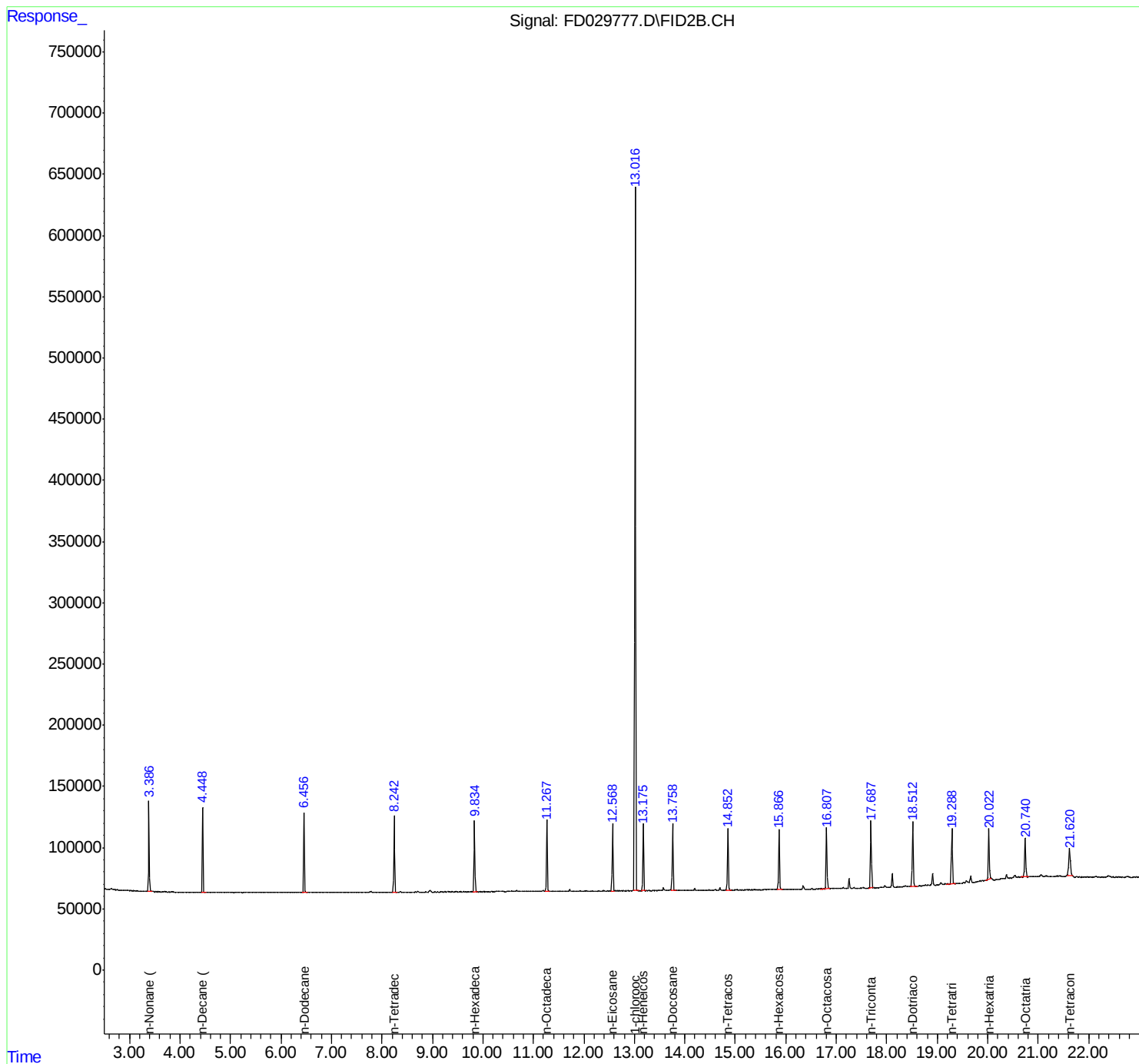
(f)=RT Delta > 1/2 Window

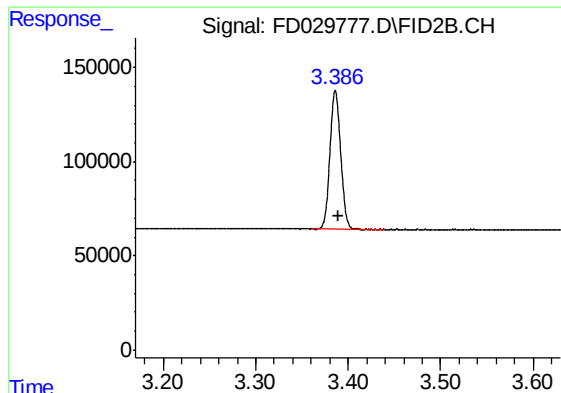
(m)=manual int.

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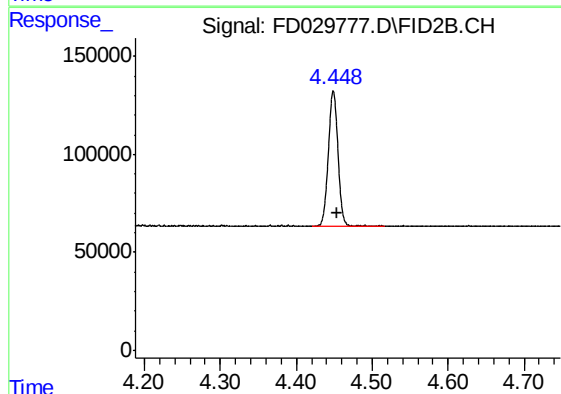
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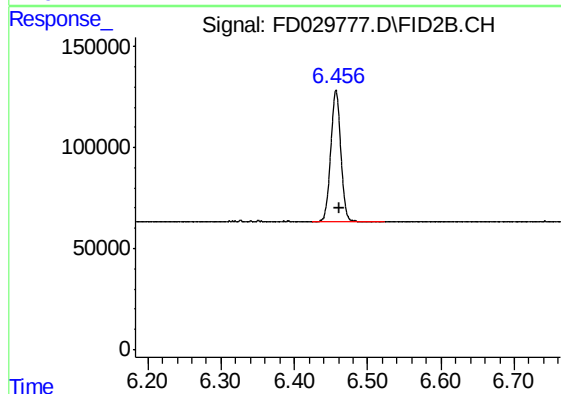
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 591315
Conc: 4.68 ug/ml



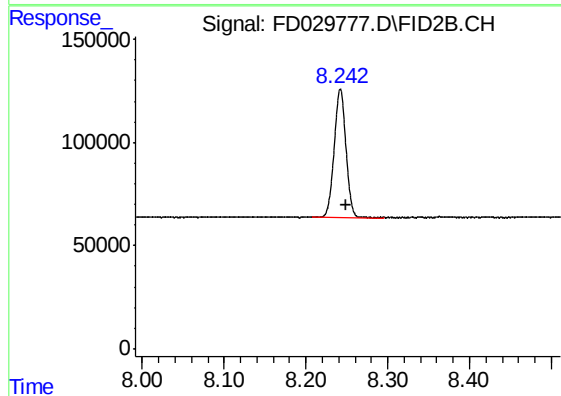
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 601377
Conc: 4.68 ug/ml



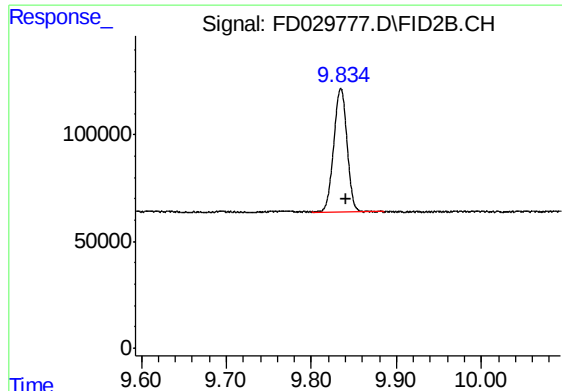
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 614588
Conc: 4.80 ug/ml



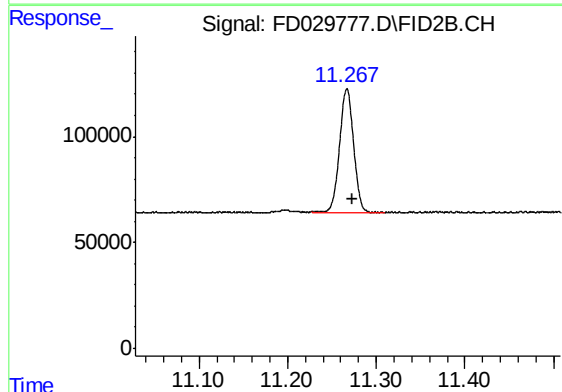
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.006 min
Response: 620505
Conc: 4.82 ug/ml



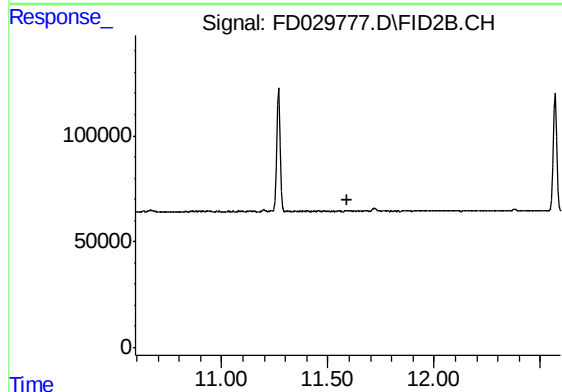
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 625874
Conc: 4.80 ug/ml



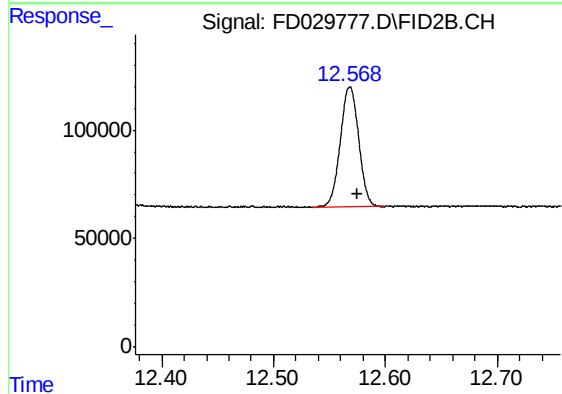
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 638374
Conc: 4.81 ug/ml



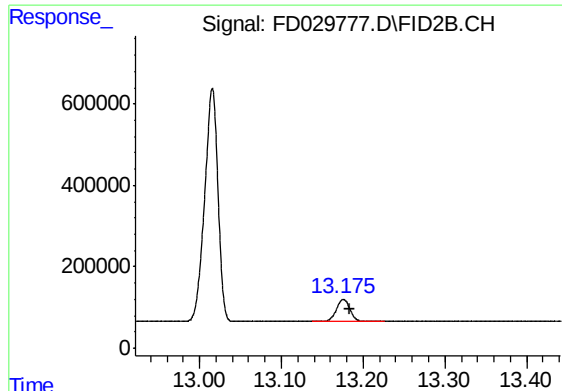
#9 ortho-Terphenyl (SURR)

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



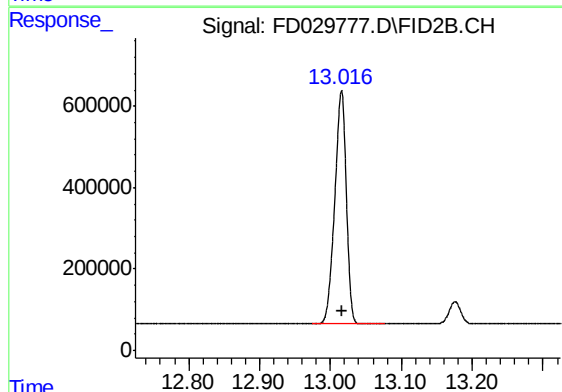
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.007 min
Response: 631422
Conc: 4.68 ug/ml



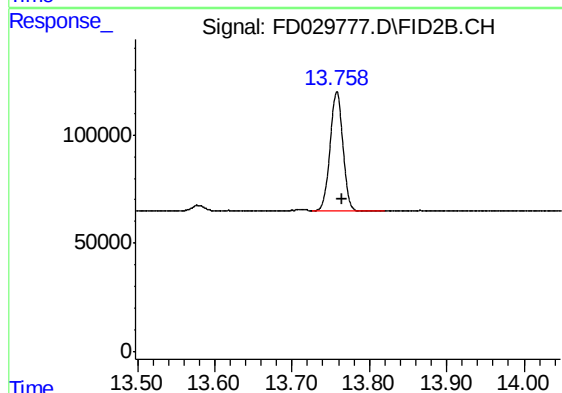
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.007 min
Response: 637548
Conc: 4.72 ug/ml



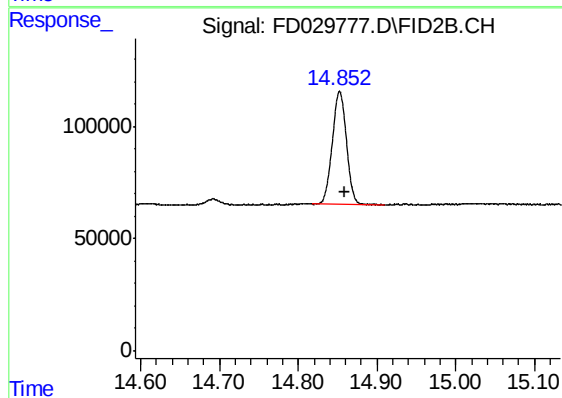
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.002 min
Response: 6501254
Conc: 54.75 ug/ml



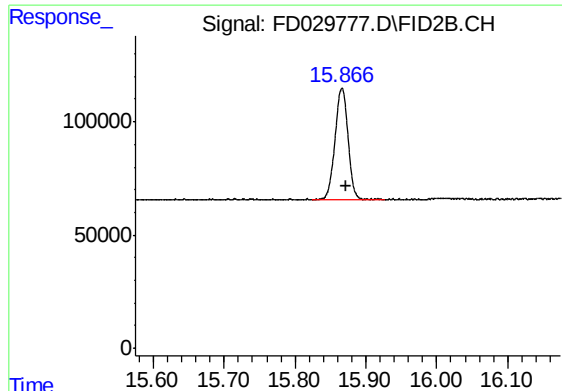
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.007 min
Response: 634737
Conc: 4.68 ug/ml



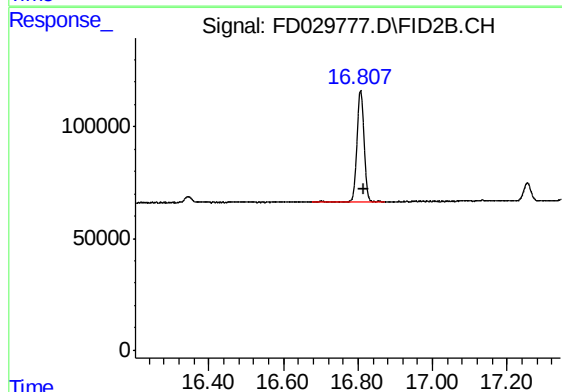
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 628612
Conc: 4.61 ug/ml



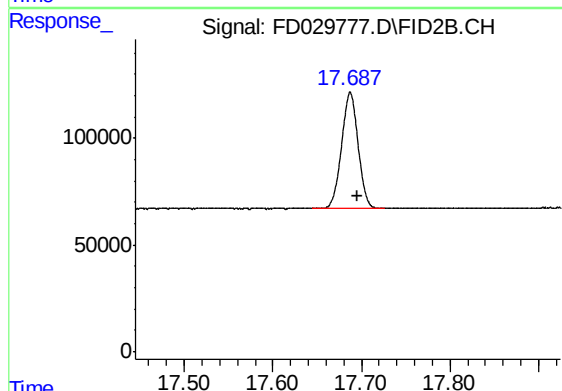
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.006 min
Response: 623711
Conc: 4.62 ug/ml



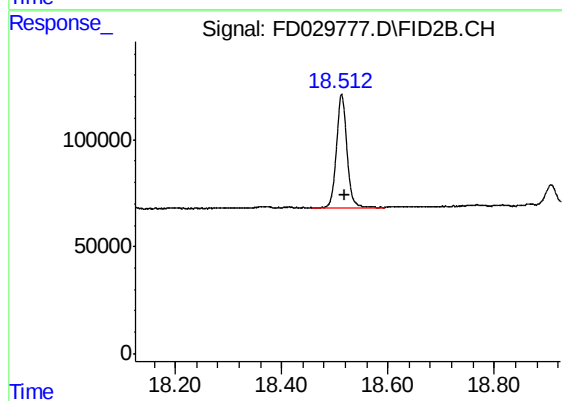
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 660594
Conc: 4.96 ug/ml



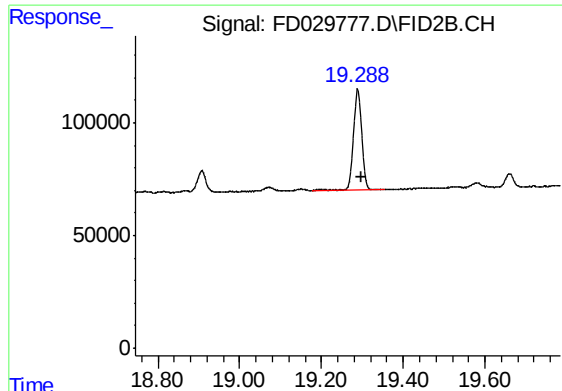
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.008 min
Response: 704910
Conc: 5.54 ug/ml



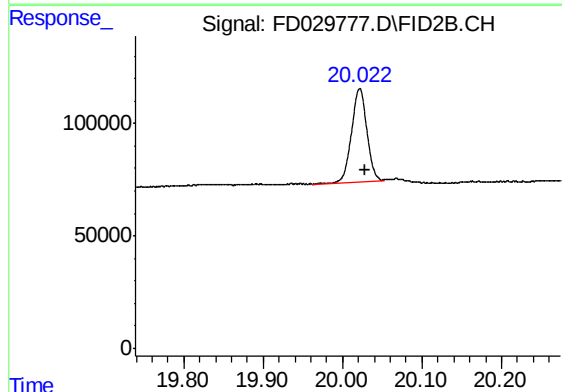
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.007 min
Response: 722586
Conc: 6.31 ug/ml



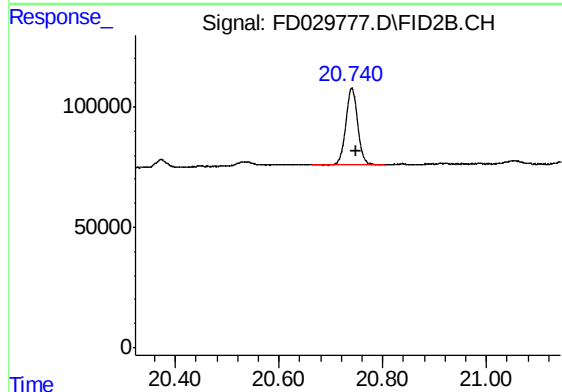
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.007 min
Response: 627932
Conc: 6.75 ug/ml



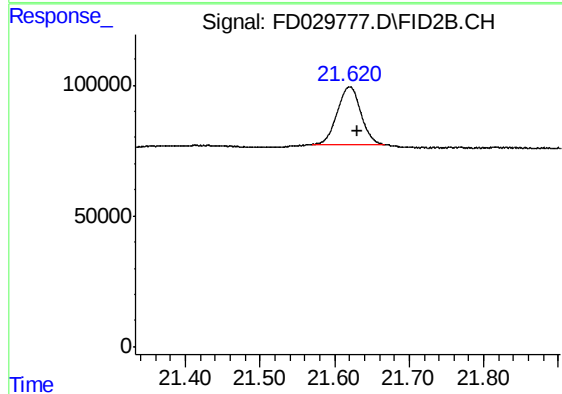
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.006 min
Response: 560877
Conc: 7.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.007 min
Response: 496841
Conc: 7.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.010 min
Response: 484931
Conc: 6.19 ug/ml m