

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040549.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 12:35
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD 4 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:45:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.454	3724997	37.710 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
Target Compounds			
1) T n-Nonane (C9)	2.860	331530	4.017 ug/ml
2) T n-Decane (C10)	3.882	346101	4.089 ug/ml
4) T n-Dodecane (C12)	5.875	378830	4.386 ug/ml
6) T n-Tetradecane (C14)	7.664	409788	4.496 ug/ml
7) T n-Hexadecane (C16)	9.261	432864	4.504 ug/ml
8) T n-Octadecane (C18)	10.699	442668	4.413 ug/ml
10) T n-Eicosane (C20)	12.006	441830	4.341 ug/ml
11) T n-Heneicosane (C21)	12.617	443626	4.399 ug/ml
13) T n-Docosane (C22)	13.202	445823	4.435 ug/ml
14) T n-Tetracosane (C24)	14.302	444788	4.467 ug/ml
15) T n-Hexacosane (C26)	15.322	445000	4.545 ug/ml
16) T n-Octacosane (C28)	16.269	450615	4.593 ug/ml
17) T n-Tricontane (C30)	17.156	463391	4.736 ug/ml
18) T n-Dotriacontane (C32)	17.987	461596	4.770 ug/ml
19) T n-Tetratriacontane (C34)	18.805	454867	5.426 ug/ml
20) T n-Hexatriacontane (C36)	19.827	432630	5.876 ug/ml
21) T n-Octatriacontane (C38)	21.209	410432	5.940 ug/ml
22) T n-Tetracontane (C40)	23.128	418988	6.181 ug/ml

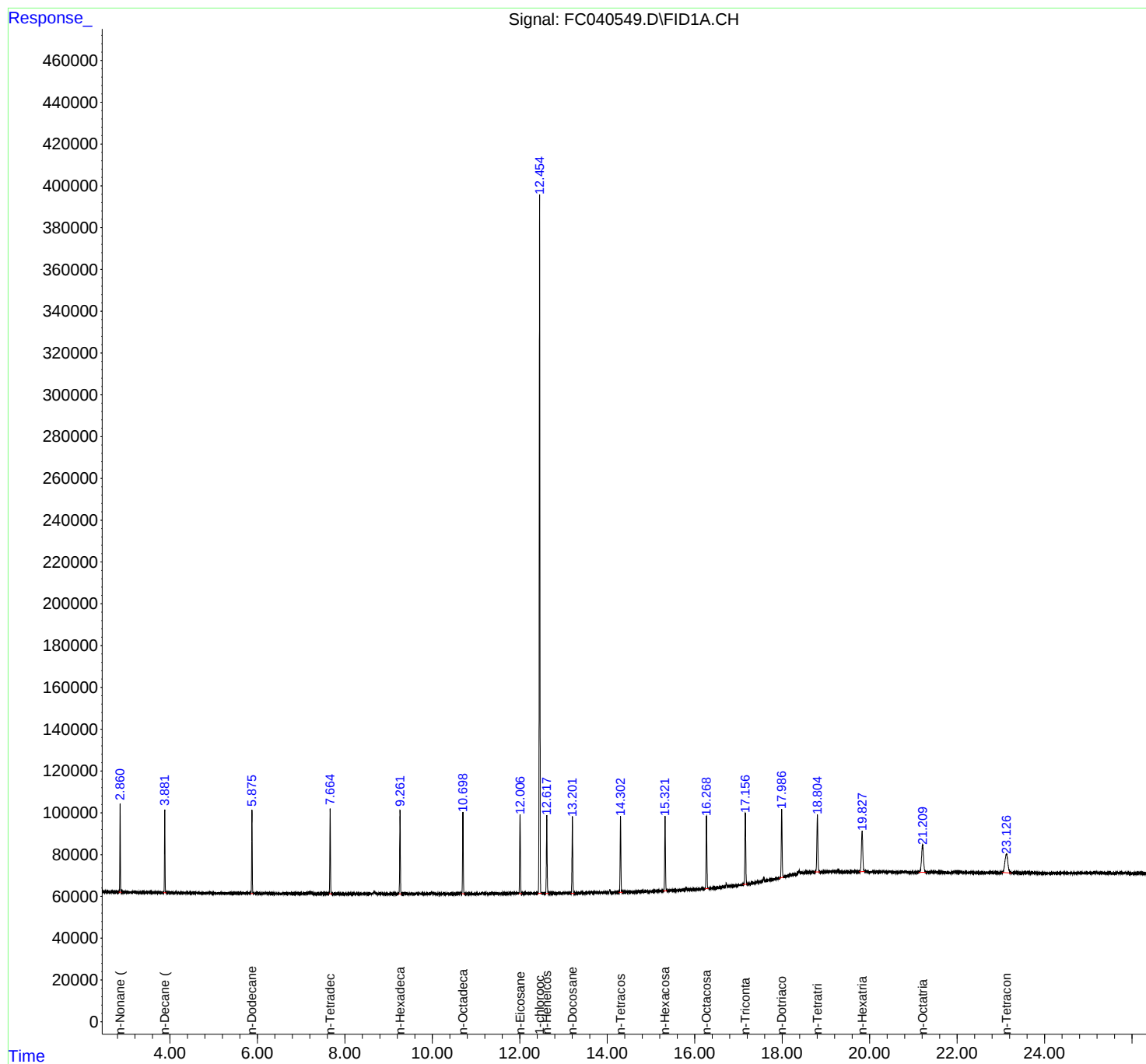
(f)=RT Delta > 1/2 Window

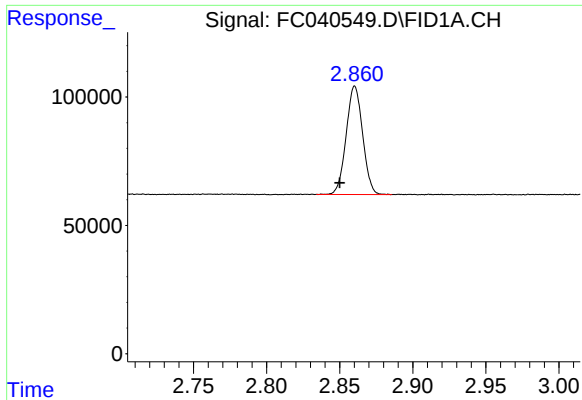
(m)=manual int.

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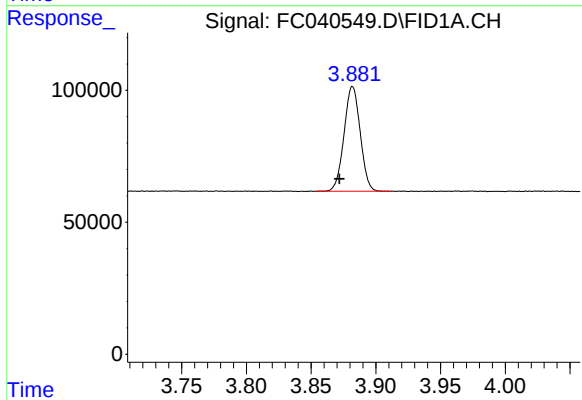
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Signal Info : 20M x 0.18mm x 0.18um





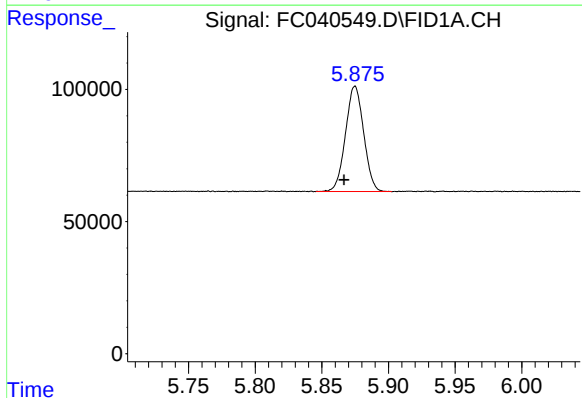
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 331530
Conc: 4.02 ug/ml



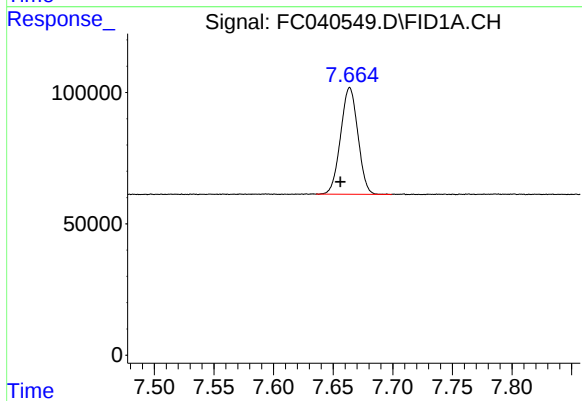
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 346101
Conc: 4.09 ug/ml



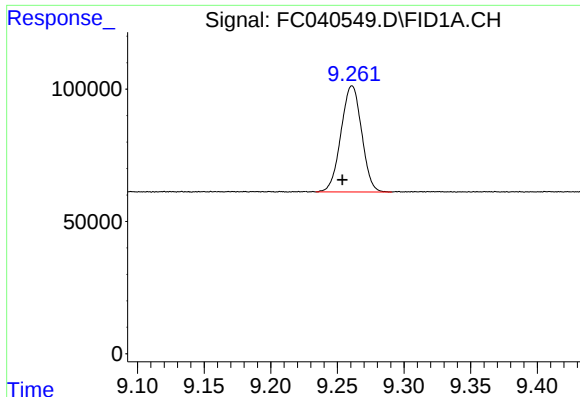
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 378830
Conc: 4.39 ug/ml



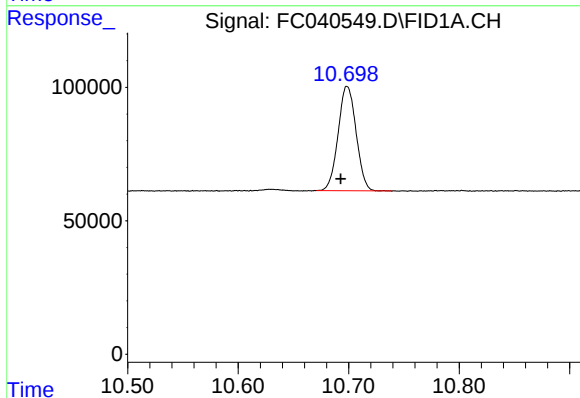
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 409788
Conc: 4.50 ug/ml



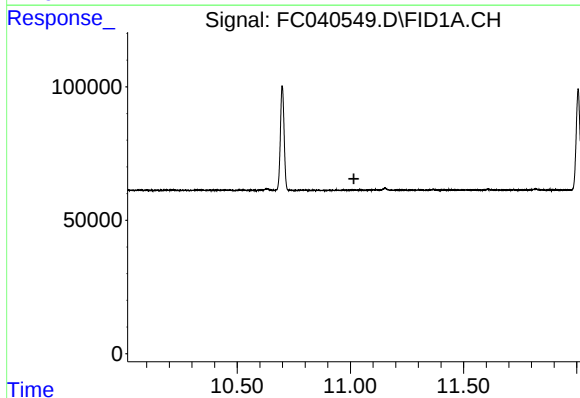
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 432864
Conc: 4.50 ug/ml



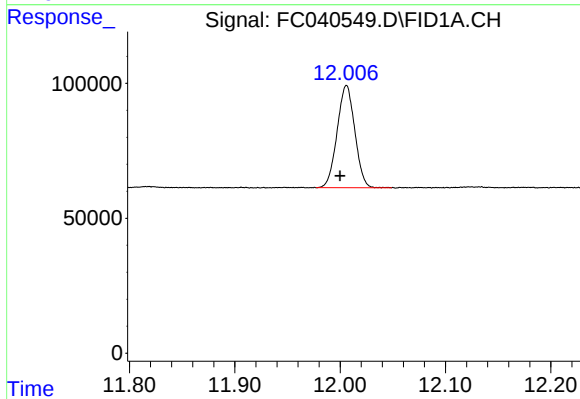
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: 0.006 min
Response: 442668
Conc: 4.41 ug/ml



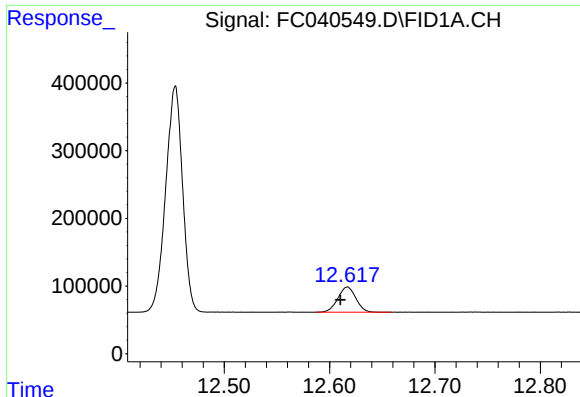
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



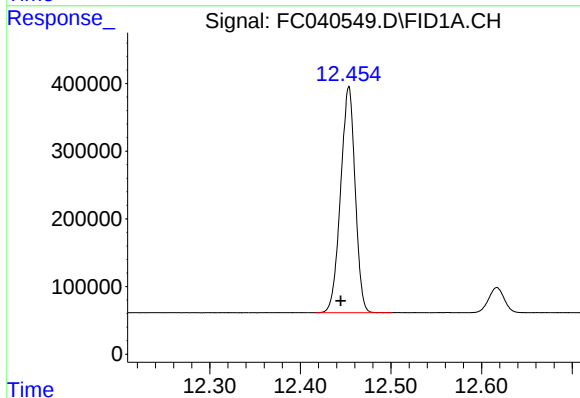
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 441830
Conc: 4.34 ug/ml



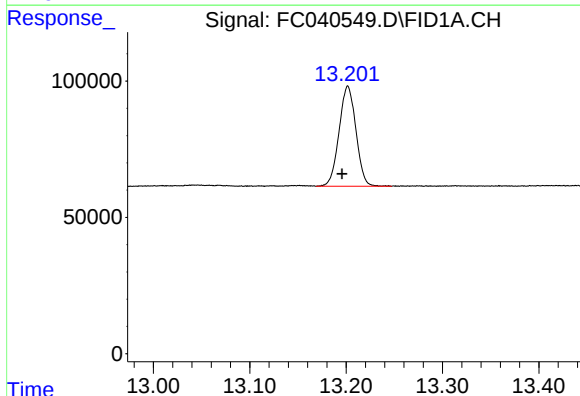
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 443626
Conc: 4.40 ug/ml



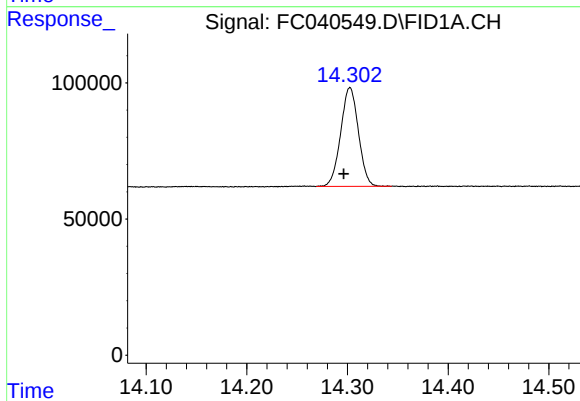
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 3724997
Conc: 37.71 ug/ml



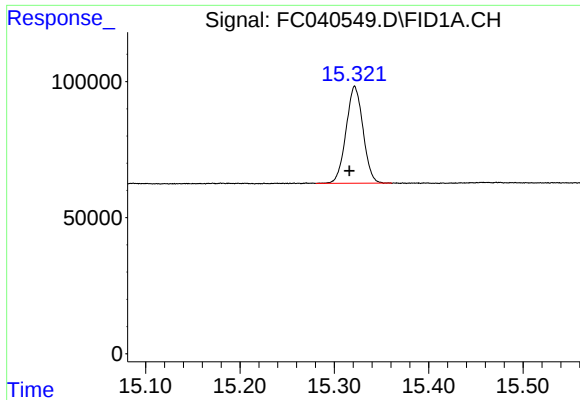
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 445823
Conc: 4.44 ug/ml



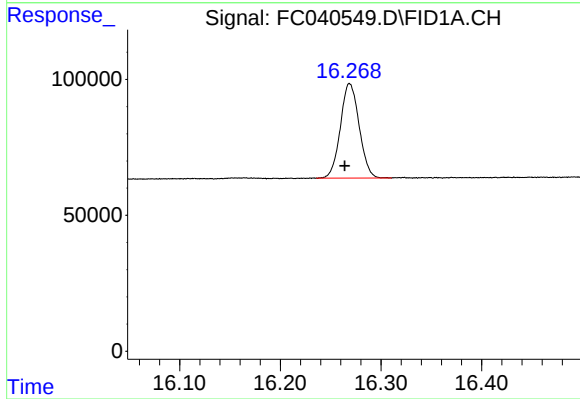
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: 0.006 min
Response: 444788
Conc: 4.47 ug/ml



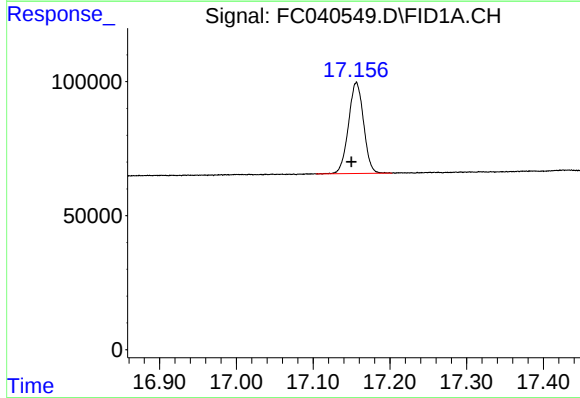
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: 0.006 min
Response: 445000
Conc: 4.55 ug/ml



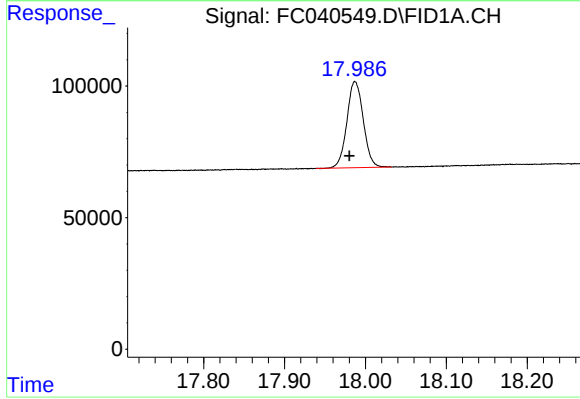
#16 n-Octacosane (C28)

R.T.: 16.269 min
Delta R.T.: 0.005 min
Response: 450615
Conc: 4.59 ug/ml



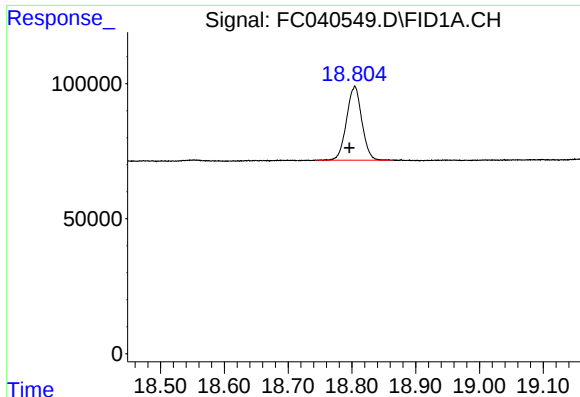
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: 0.006 min
Response: 463391
Conc: 4.74 ug/ml



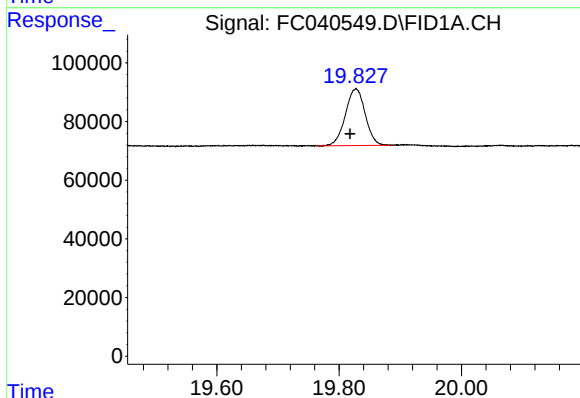
#18 n-Dotriacontane (C32)

R.T.: 17.987 min
Delta R.T.: 0.007 min
Response: 461596
Conc: 4.77 ug/ml



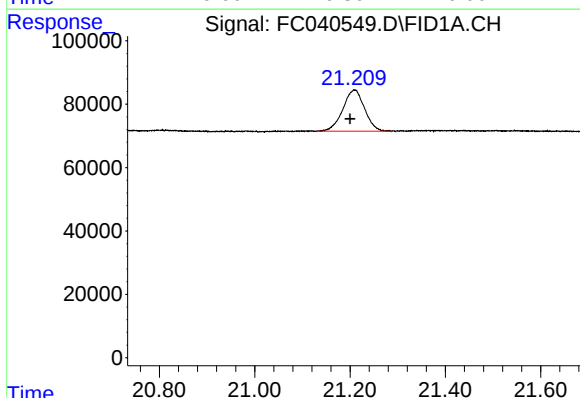
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: 0.009 min
Response: 454867
Conc: 5.43 ug/ml



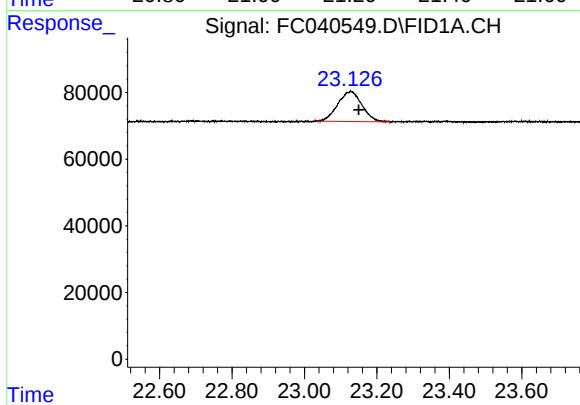
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.010 min
Response: 432630
Conc: 5.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 410432
Conc: 5.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.128 min
Delta R.T.: -0.022 min
Response: 418988
Conc: 6.18 ug/ml