

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057669.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 3:30
 Operator : AJ\MA
 Sample : M5189-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 06:21:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 2021
 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			
9) S ortho-Terphenyl (SURR)	10.794	4715833	30.912 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
12) S 1-chlorooctadecane (S...	12.260	76689273	632.047 ug/ml
Spiked Amount 50.000		Recovery =	1264.09%
Target Compounds			
2) T n-Decane (C10)	3.668	77094	0.570 ug/ml
3) T A~Naphthalene (C11.7)	5.224	152438	1.007 ug/ml
4) T n-Dodecane (C12)	5.654	502726	3.696 ug/ml
5) T A~2-methylnaphthalene...	6.273	364667	2.392 ug/ml
6) T n-Tetradecane (C14)	7.444	944975	6.870 ug/ml
7) T n-Hexadecane (C16)	9.041	923913	6.650 ug/ml
8) T n-Octadecane (C18)	10.482	821890	5.727 ug/ml
10) T n-Eicosane (C20)	11.790	771226	5.397 ug/ml
13) T n-Docosane (C22)	13.002	1032998	7.197 ug/ml
14) T n-Tetracosane (C24)	14.085	828468	5.763 ug/ml
15) T n-Hexacosane (C26)	15.113	371198	2.666 ug/ml
16) T n-Octacosane (C28)	16.066	346551	2.545 ug/ml
17) T n-Tricontane (C30)	16.947	588247	4.410 ug/ml
18) T n-Dotriacontane (C32)	17.780	440242	3.357 ug/ml
19) T n-Tetratriacontane (C34)	18.575	331710	2.650 ug/ml
20) T n-Hexatriacontane (C36)	19.314	347907	2.971 ug/ml
21) T n-Octatriacontane (C38)	20.038	382165	3.431 ug/ml

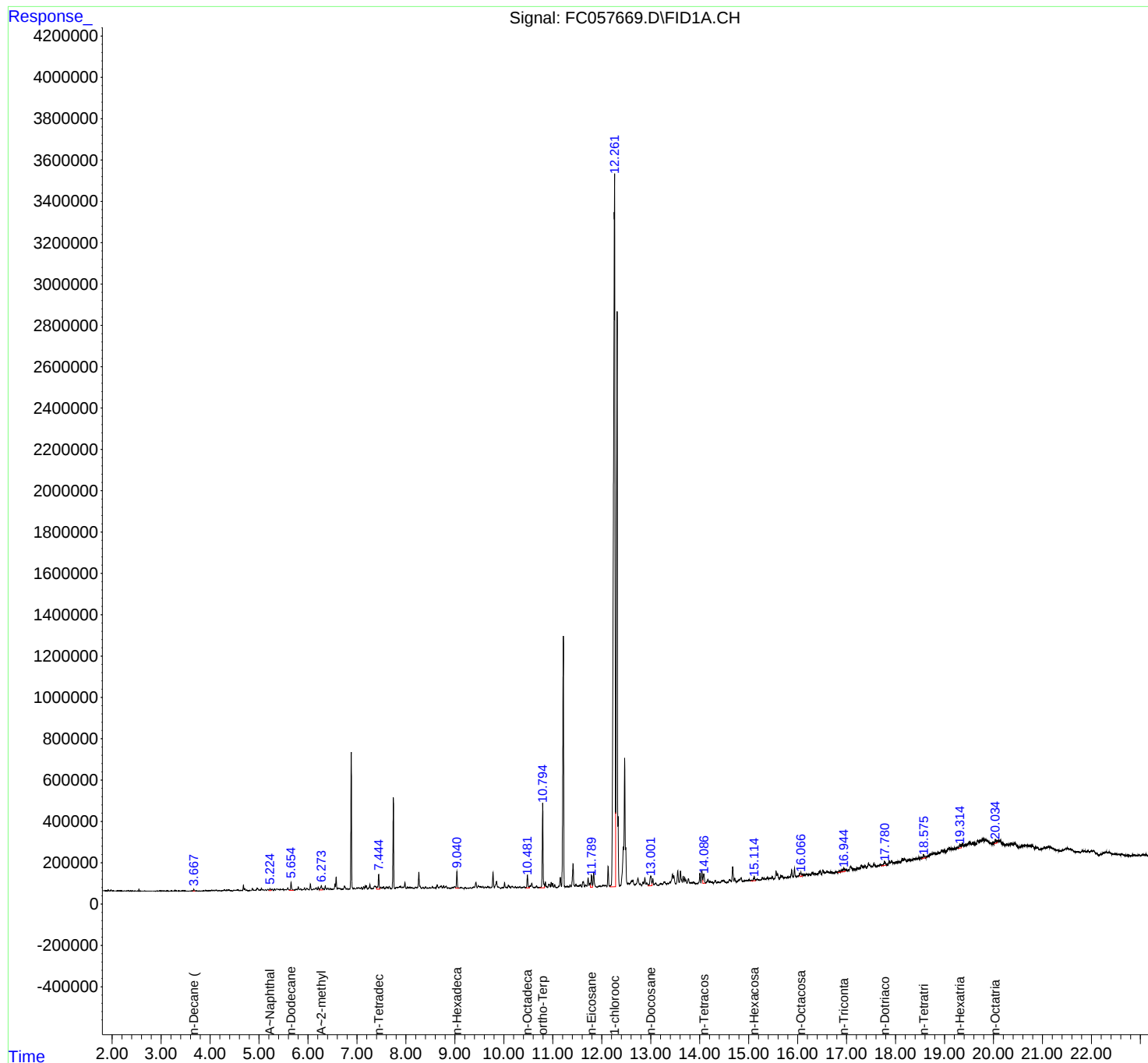
(f)=RT Delta > 1/2 Window

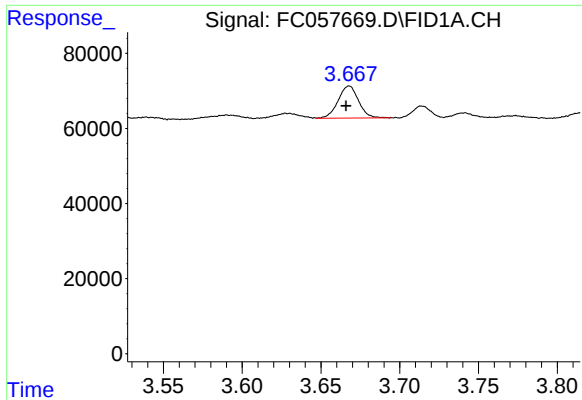
(m)=manual int.

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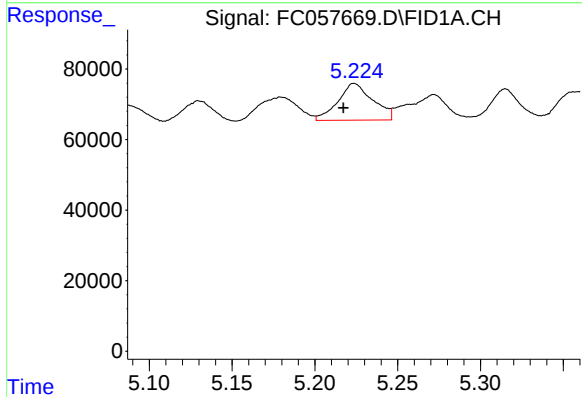
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Signal Info : 20M x 0.18mm x 0.18um





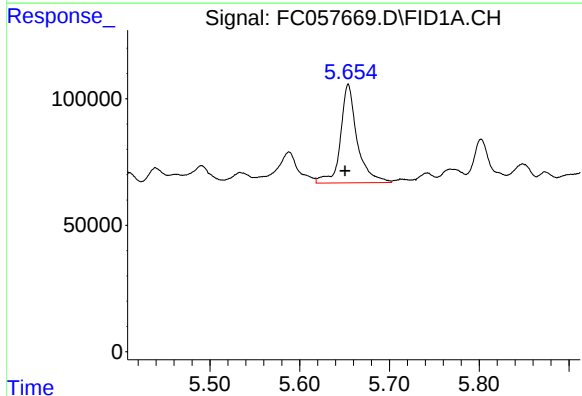
#2 n-Decane (C10)

R.T.: 3.668 min
Delta R.T.: 0.002 min
Response: 77094
Conc: 0.57 ug/ml



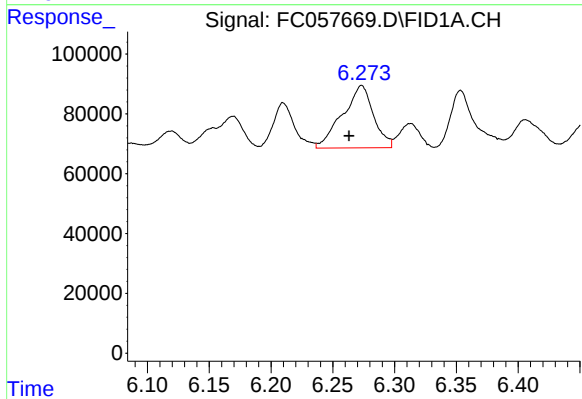
#3 A~Naphthalene (C11.7)

R.T.: 5.224 min
Delta R.T.: 0.007 min
Response: 152438
Conc: 1.01 ug/ml



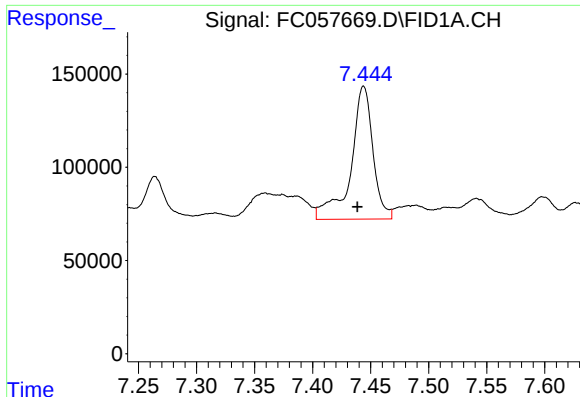
#4 n-Dodecane (C12)

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 502726
Conc: 3.70 ug/ml



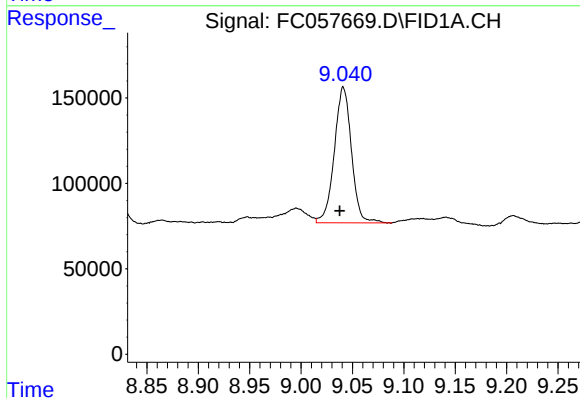
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 364667
Conc: 2.39 ug/ml



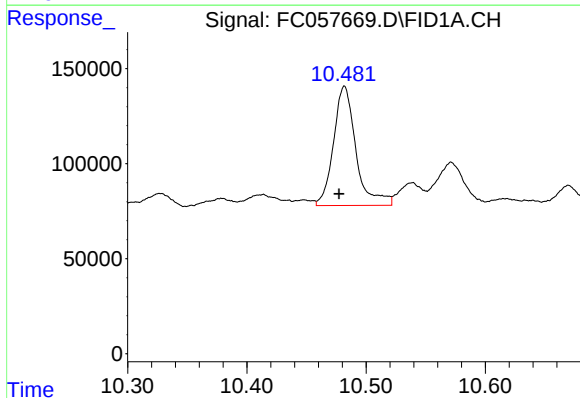
#6 n-Tetradecane (C14)

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 944975
Conc: 6.87 ug/ml



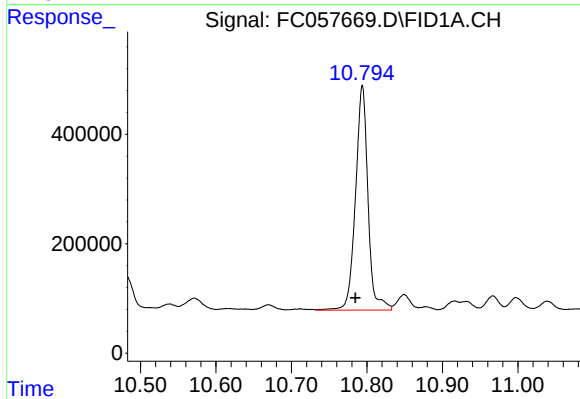
#7 n-Hexadecane (C16)

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 923913
Conc: 6.65 ug/ml



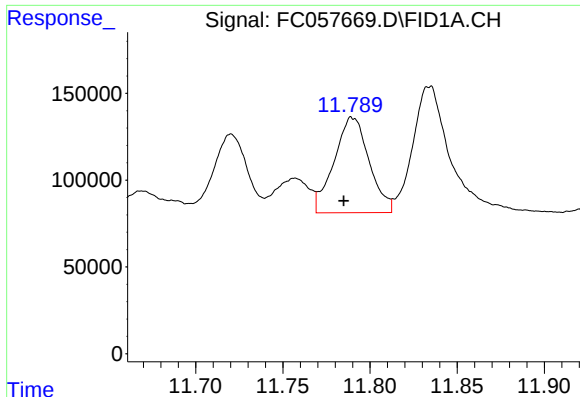
#8 n-Octadecane (C18)

R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 821890
Conc: 5.73 ug/ml



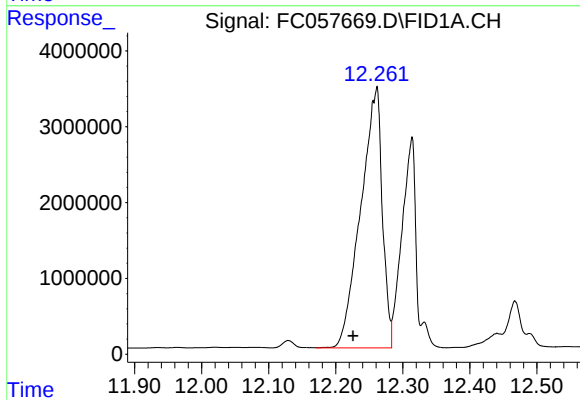
#9 ortho-Terphenyl (SURR)

R.T.: 10.794 min
Delta R.T.: 0.009 min
Response: 4715833
Conc: 30.91 ug/ml



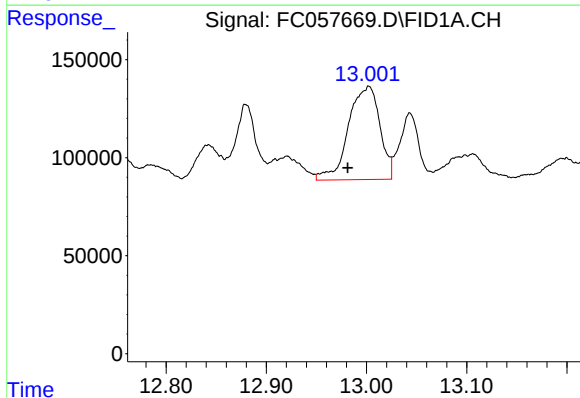
#10 n-Eicosane (C20)

R.T.: 11.790 min
Delta R.T.: 0.005 min
Response: 771226
Conc: 5.40 ug/ml



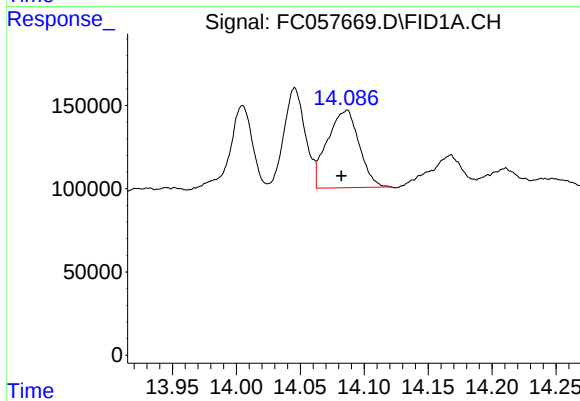
#12 1-chlorooctadecane (SURR)

R.T.: 12.260 min
Delta R.T.: 0.034 min
Response: 76689273
Conc: 632.05 ug/ml



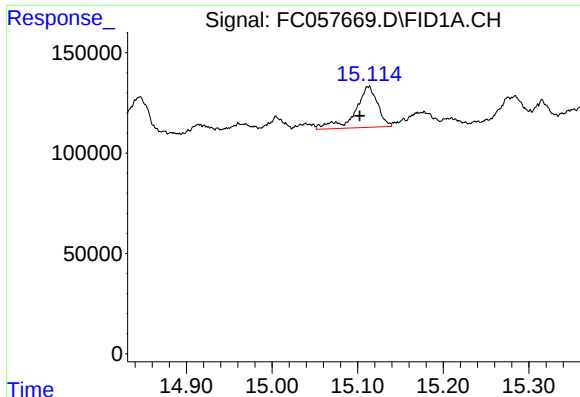
#13 n-Docosane (C22)

R.T.: 13.002 min
Delta R.T.: 0.020 min
Response: 1032998
Conc: 7.20 ug/ml



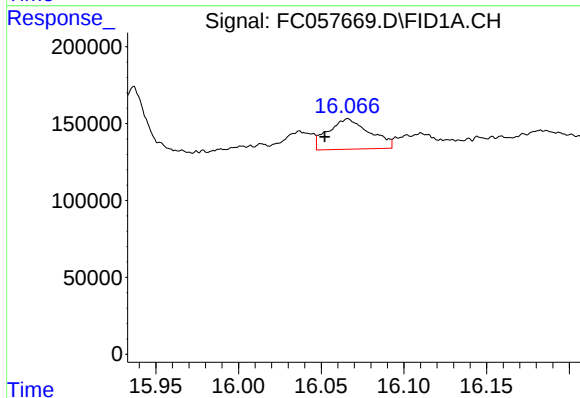
#14 n-Tetracosane (C24)

R.T.: 14.085 min
Delta R.T.: 0.003 min
Response: 828468
Conc: 5.76 ug/ml



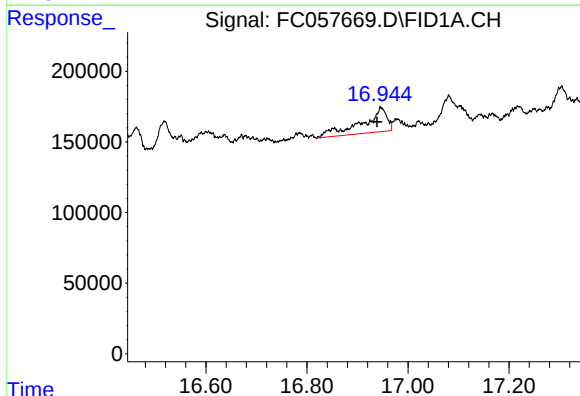
#15 n-Hexacosane (C26)

R.T.: 15.113 min
Delta R.T.: 0.010 min
Response: 371198
Conc: 2.67 ug/ml



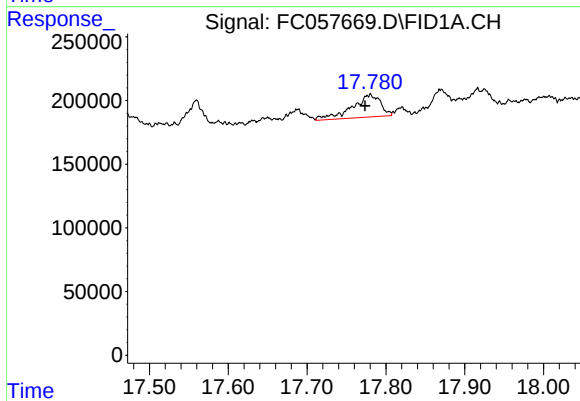
#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: 0.014 min
Response: 346551
Conc: 2.55 ug/ml



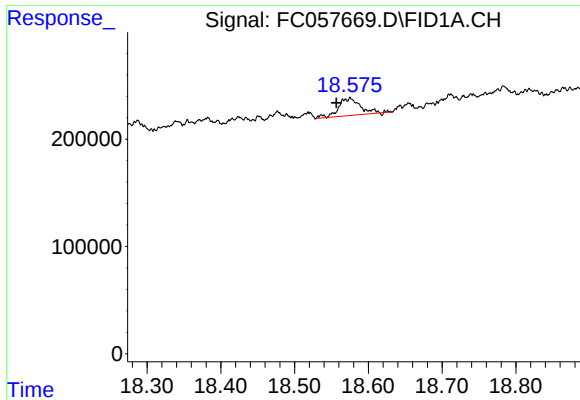
#17 n-Tricontane (C30)

R.T.: 16.947 min
Delta R.T.: 0.008 min
Response: 588247
Conc: 4.41 ug/ml



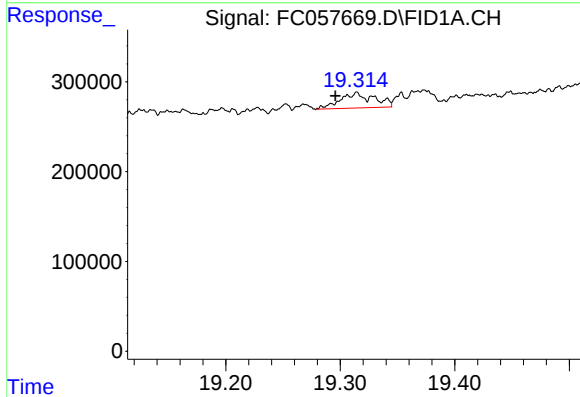
#18 n-Dotriacontane (C32)

R.T.: 17.780 min
Delta R.T.: 0.006 min
Response: 440242
Conc: 3.36 ug/ml



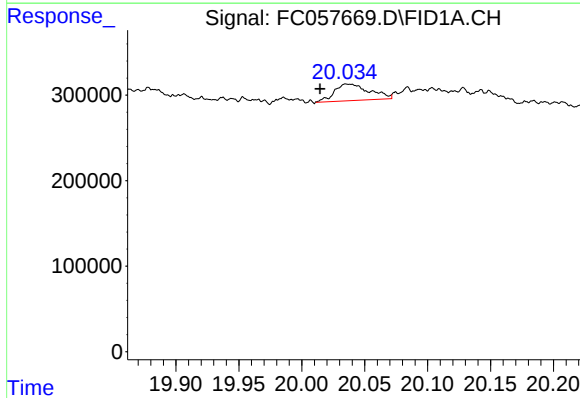
#19 n-Tetratriacontane (C34)

R.T.: 18.575 min
Delta R.T.: 0.018 min
Response: 331710
Conc: 2.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.314 min
Delta R.T.: 0.018 min
Response: 347907
Conc: 2.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.038 min
Delta R.T.: 0.023 min
Response: 382165
Conc: 3.43 ug/ml