

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053986.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 21:52
 Operator : DD\AJ
 Sample : M2580-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:57:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.368	4642175	33.248 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
12) S 1-chlorooctadecane (S...	12.813	3950598	35.236 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.788	968735	7.407 ug/ml
4) T n-Dodecane (C12)	6.229	167369	1.363 ug/ml
5) T A~2-methylnaphthalene...	6.843	532755	3.991 ug/ml
6) T n-Tetradecane (C14)	8.021	182837	1.474 ug/ml
7) T n-Hexadecane (C16)	9.619	378423	3.037 ug/ml
8) T n-Octadecane (C18)	11.059	230867	1.753 ug/ml
10) T n-Eicosane (C20)	12.366	268138	2.000 ug/ml
11) T n-Heneicosane (C21)	12.980	369230	2.753 ug/ml
13) T n-Docosane (C22)	13.568	485352	3.611 ug/ml
14) T n-Tetracosane (C24)	14.670	228178	1.699 ug/ml
15) T n-Hexacosane (C26)	15.694	427625	3.226 ug/ml
16) T n-Octacosane (C28)	16.647	1210978	9.171 ug/ml
17) T n-Tricontane (C30)	17.530	2231081	17.016 ug/ml
18) T n-Dotriacontane (C32)	18.323	382048	2.962 ug/ml
19) T n-Tetratriacontane (C34)	19.164	1505153	12.338 ug/ml
20) T n-Hexatriacontane (C36)	19.905	1024276	9.073 ug/ml
22) T n-Tetracontane (C40)	21.466f	1423975	14.110 ug/ml

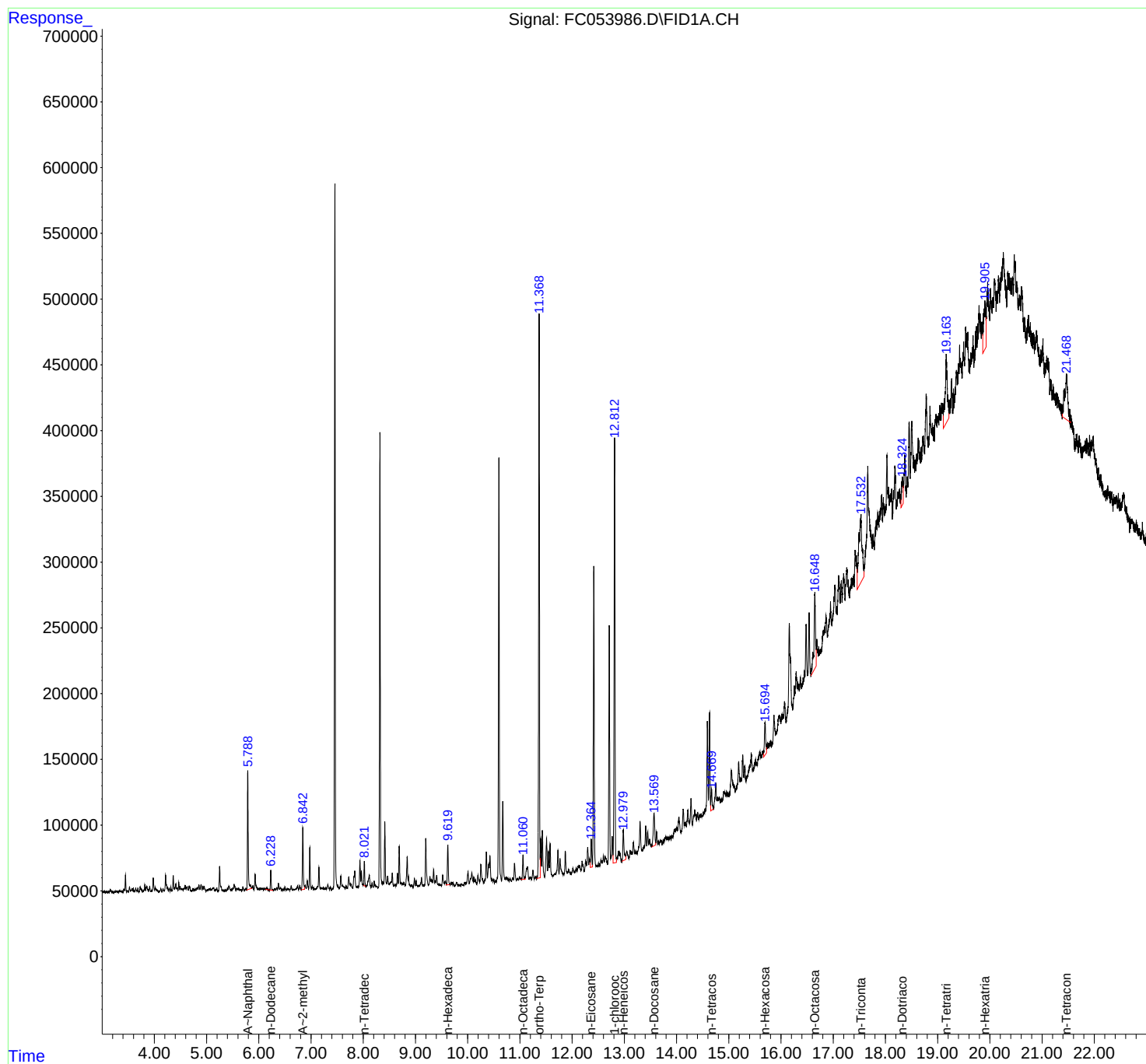
(f)=RT Delta > 1/2 Window

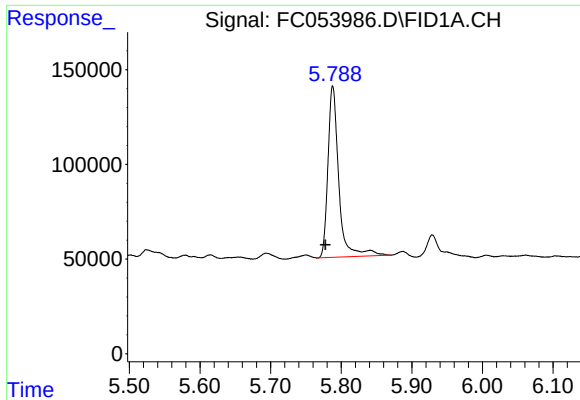
(m)=manual int.

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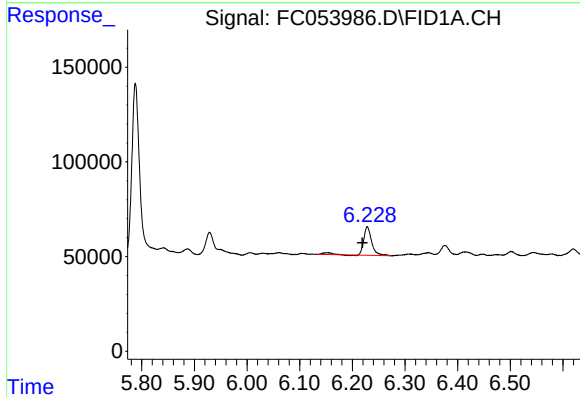
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





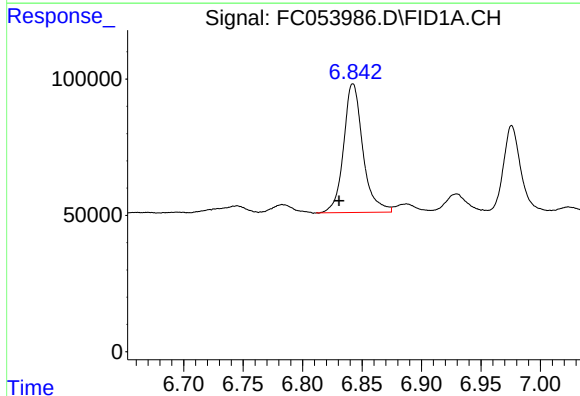
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 968735
Conc: 7.41 ug/ml



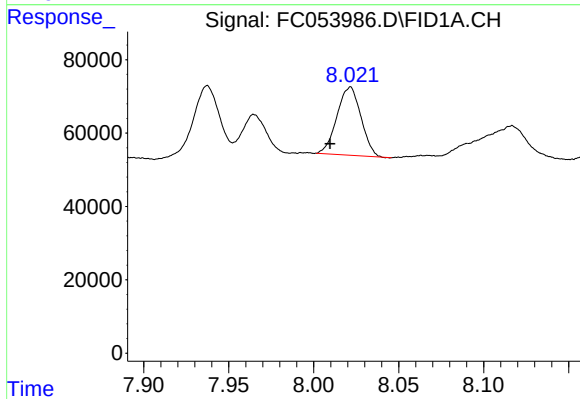
#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 167369
Conc: 1.36 ug/ml



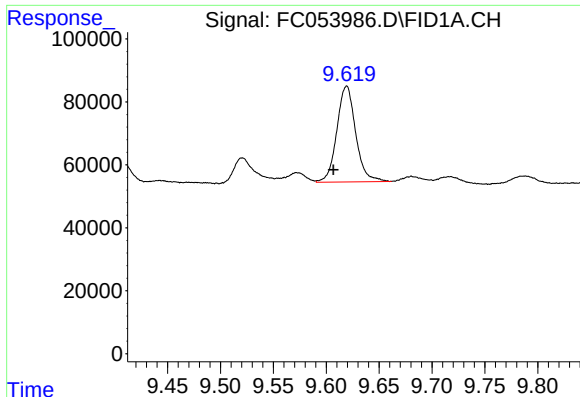
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 532755
Conc: 3.99 ug/ml



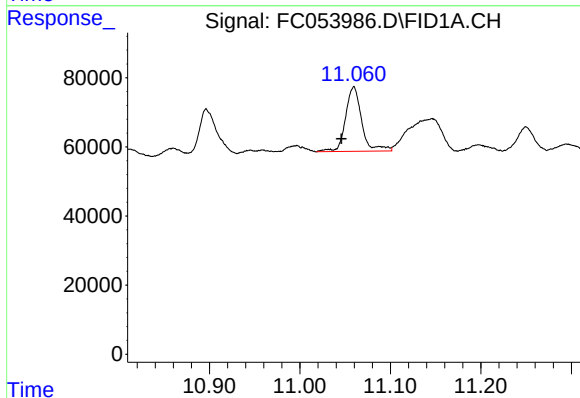
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.012 min
Response: 182837
Conc: 1.47 ug/ml



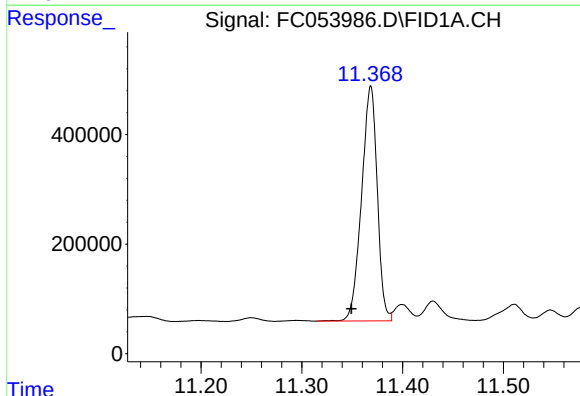
#7 n-Hexadecane (C16)

R.T.: 9.619 min
Delta R.T.: 0.012 min
Response: 378423
Conc: 3.04 ug/ml



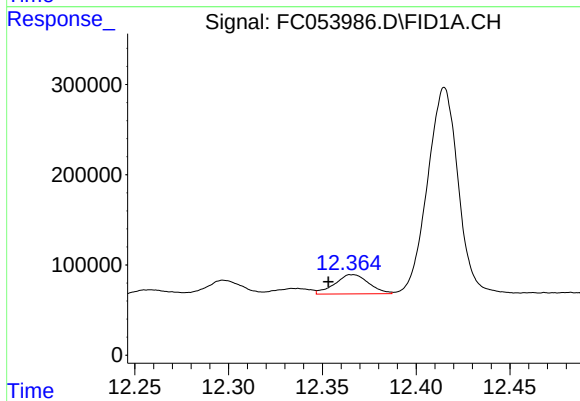
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: 0.013 min
Response: 230867
Conc: 1.75 ug/ml



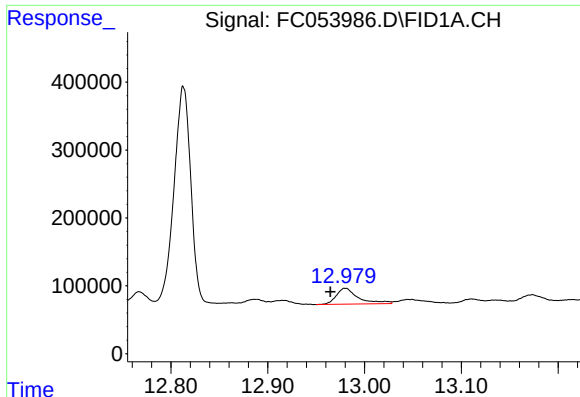
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: 0.019 min
Response: 4642175
Conc: 33.25 ug/ml



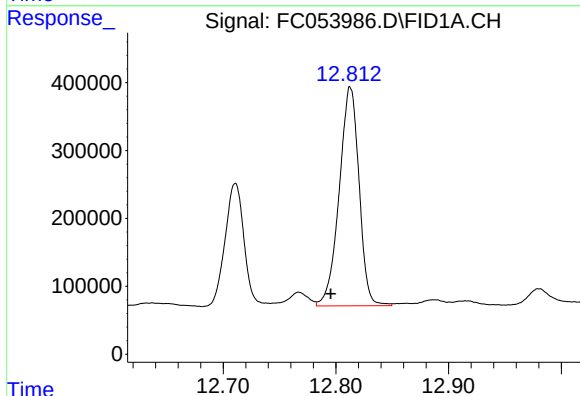
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.013 min
Response: 268138
Conc: 2.00 ug/ml



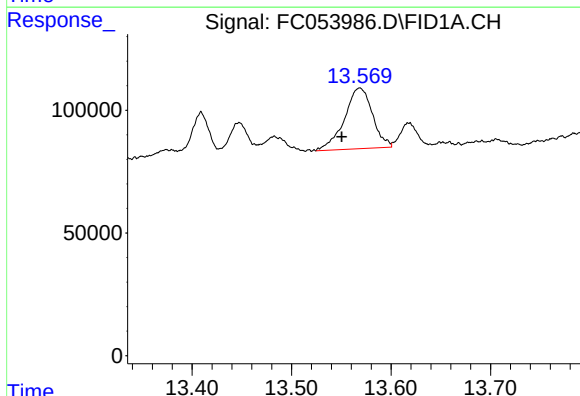
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: 0.016 min
Response: 369230
Conc: 2.75 ug/ml



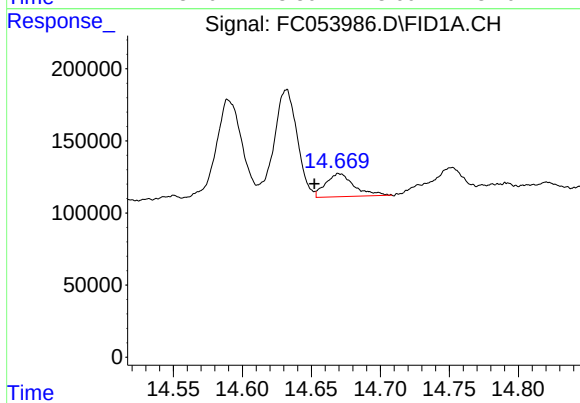
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: 0.017 min
Response: 3950598
Conc: 35.24 ug/ml



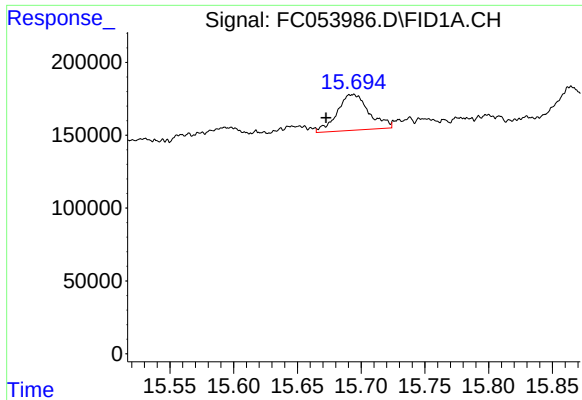
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: 0.018 min
Response: 485352
Conc: 3.61 ug/ml



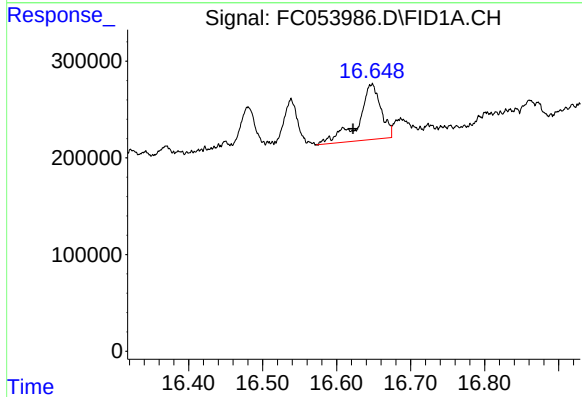
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: 0.018 min
Response: 228178
Conc: 1.70 ug/ml



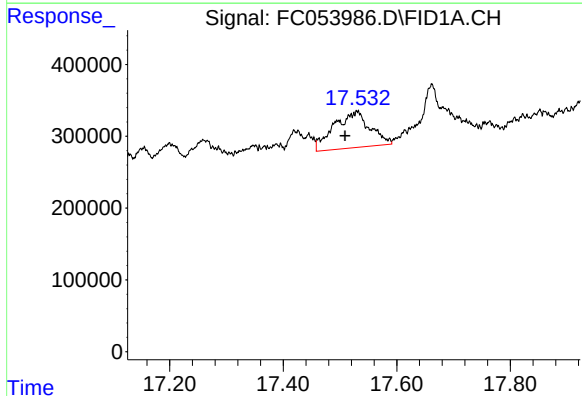
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.021 min
Response: 427625
Conc: 3.23 ug/ml



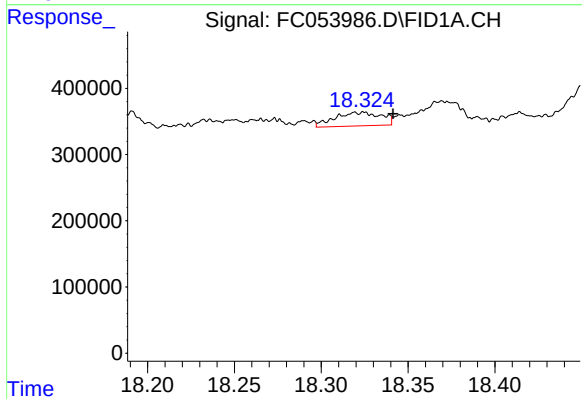
#16 n-Octacosane (C28)

R.T.: 16.647 min
Delta R.T.: 0.025 min
Response: 1210978
Conc: 9.17 ug/ml



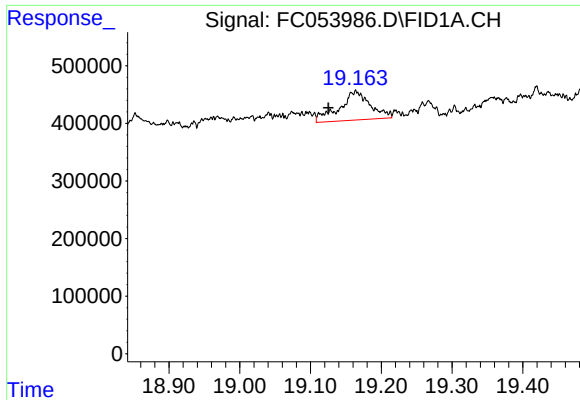
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: 0.021 min
Response: 2231081
Conc: 17.02 ug/ml



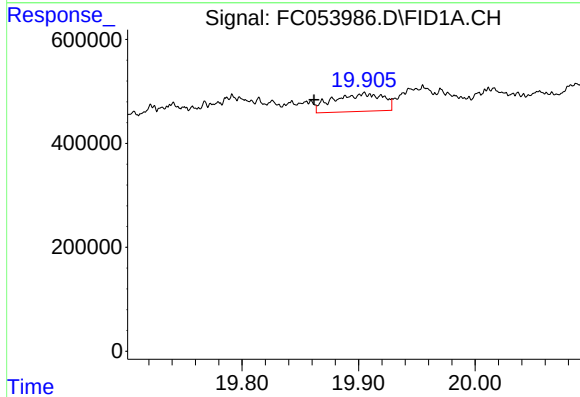
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.018 min
Response: 382048
Conc: 2.96 ug/ml



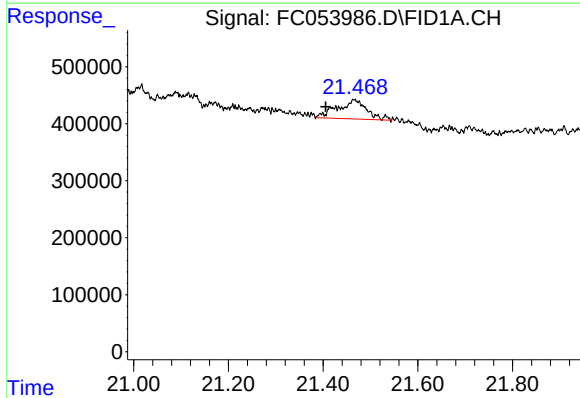
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: 0.038 min
Response: 1505153
Conc: 12.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: 0.043 min
Response: 1024276
Conc: 9.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: 0.060 min
Response: 1423975
Conc: 14.11 ug/ml