

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041134.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 17:29
 Operator : AJ\SJ
 Sample : K2642-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:19:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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			
9) S ortho-Terphenyl (SURR)	11.038	3218293	30.892 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
12) S 1-chlorooctadecane (S...	12.462	26987224	325.704 ug/ml
Spiked Amount 50.000		Recovery =	651.41%
Target Compounds			
2) T n-Decane (C10)	3.938f	95841	1.044 ug/ml
3) T A~Naphthalene (C11.7)	5.462	5518305	53.103 ug/ml
4) T n-Dodecane (C12)	5.881	181303	1.956 ug/ml
5) T A~2-methylnaphthalene...	6.511	4055137	38.663 ug/ml
6) T n-Tetradecane (C14)	7.665	487328	5.119 ug/ml
7) T n-Hexadecane (C16)	9.289	2182075	22.662 ug/ml
8) T n-Octadecane (C18)	10.709	658873	6.780 ug/ml
10) T n-Eicosane (C20)	12.023	2020896	21.088 ug/ml
11) T n-Heneicosane (C21)	12.632	222824	2.381 ug/ml
13) T n-Docosane (C22)	13.221	1144013	12.364 ug/ml
14) T n-Tetracosane (C24)	14.292	16068214	176.343 ug/ml
15) T n-Hexacosane (C26)	15.337	534890	5.959 ug/ml
16) T n-Octacosane (C28)	16.290	983386	10.494 ug/ml
17) T n-Tricontane (C30)	17.179	2986348	27.939 ug/ml
18) T n-Dotriacontane (C32)	17.992	5447459	55.182 ug/ml
19) T n-Tetratriacontane (C34)	18.832	1174947	15.432 ug/ml
20) T n-Hexatriacontane (C36)	19.868	178854	2.683 ug/ml

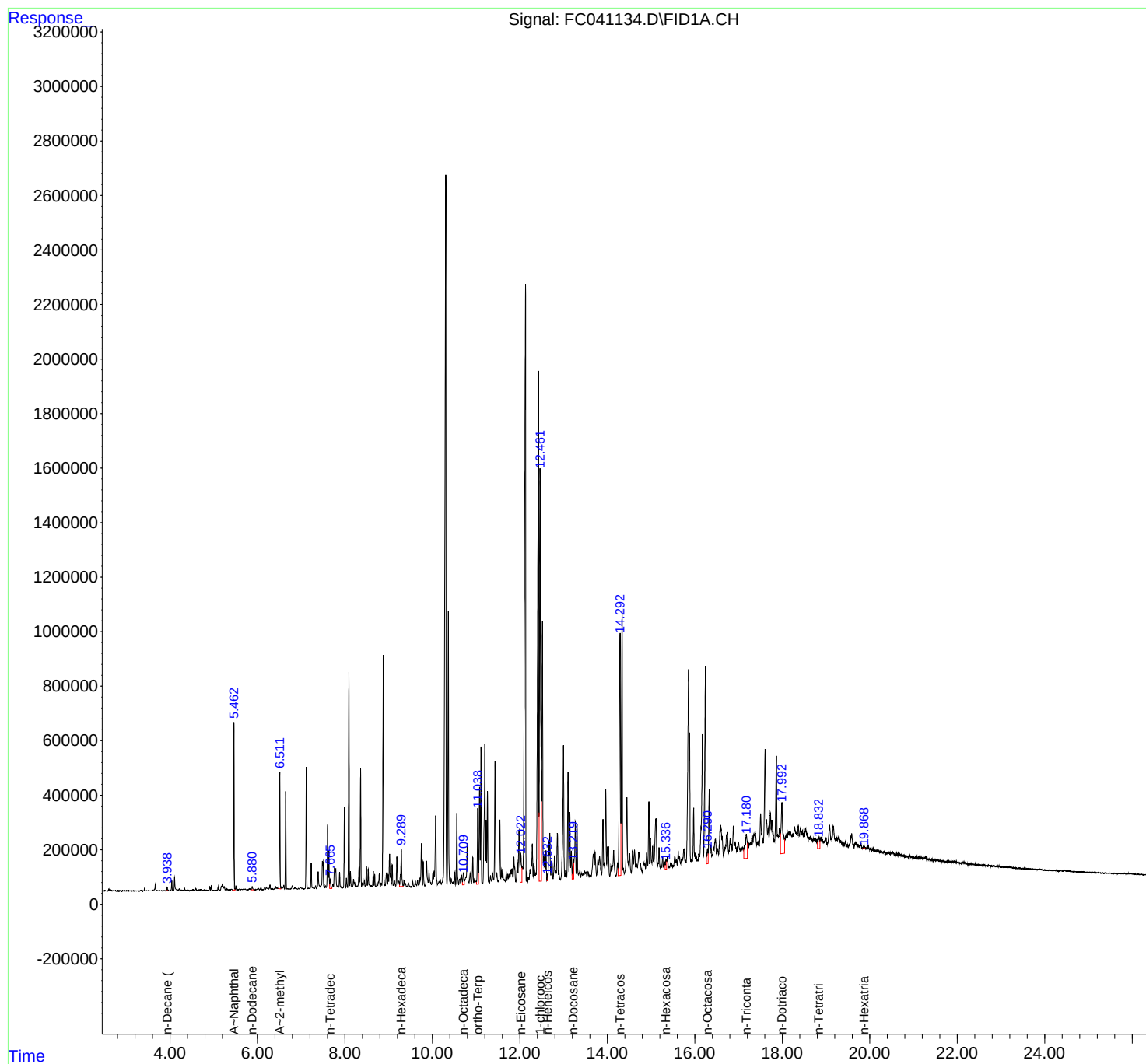
(f)=RT Delta > 1/2 Window

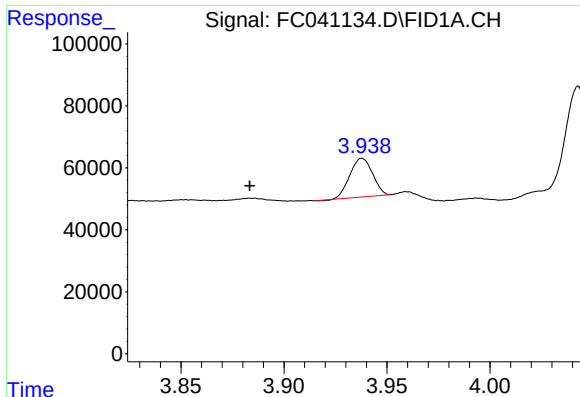
(m)=manual int.

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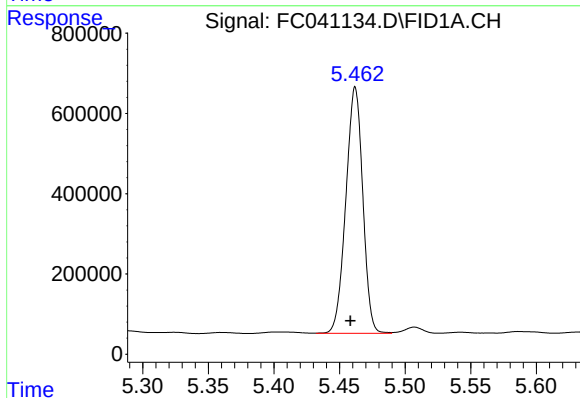
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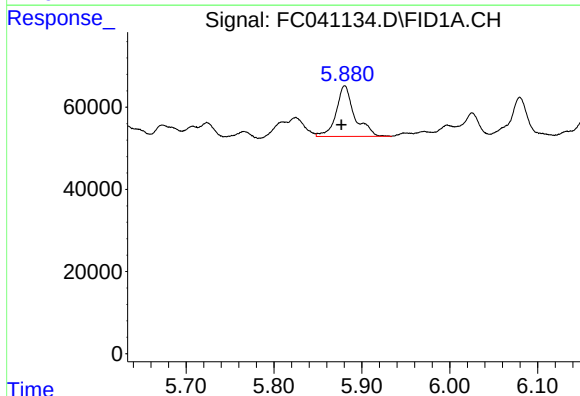
#2 n-Decane (C10)

R.T.: 3.938 min
Delta R.T.: 0.055 min
Response: 95841
Conc: 1.04 ug/ml



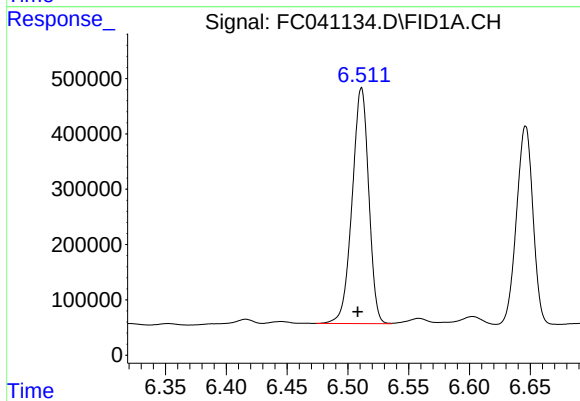
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 5518305
Conc: 53.10 ug/ml



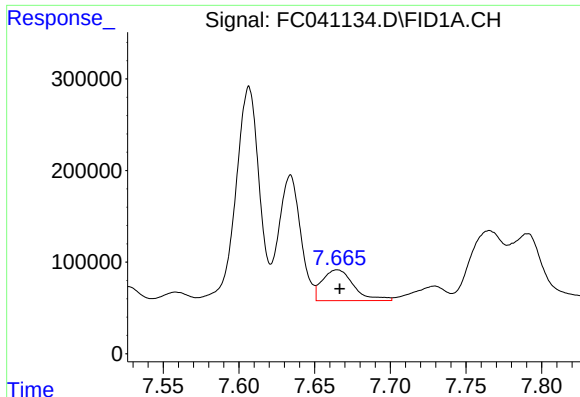
#4 n-Dodecane (C12)

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 181303
Conc: 1.96 ug/ml



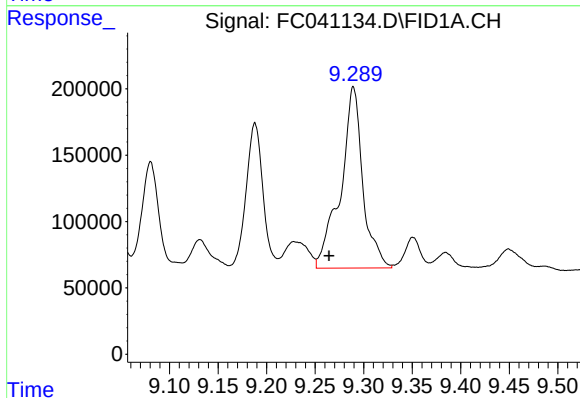
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 4055137
Conc: 38.66 ug/ml



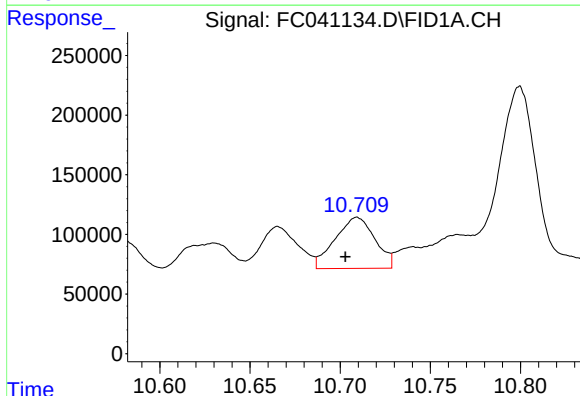
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 487328
Conc: 5.12 ug/ml



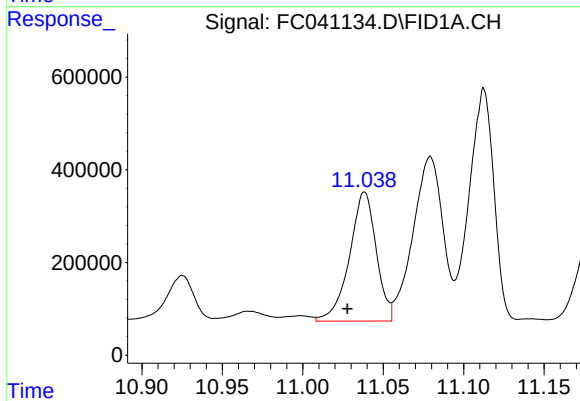
#7 n-Hexadecane (C16)

R.T.: 9.289 min
Delta R.T.: 0.025 min
Response: 2182075
Conc: 22.66 ug/ml



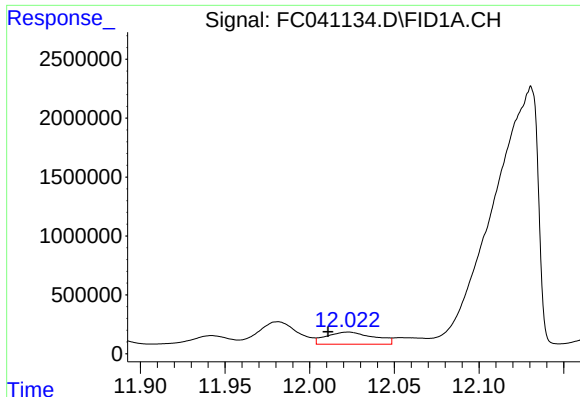
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 658873
Conc: 6.78 ug/ml



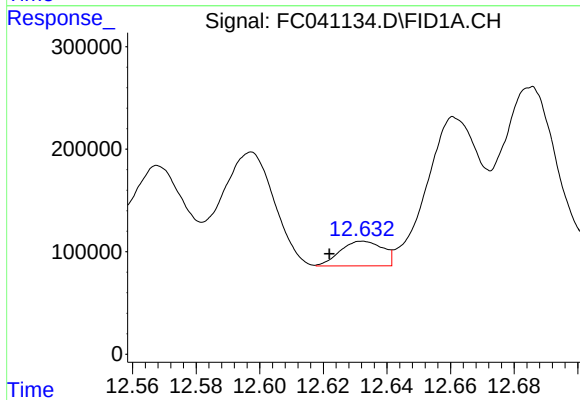
#9 ortho-Terphenyl (SURR)

R.T.: 11.038 min
Delta R.T.: 0.011 min
Response: 3218293
Conc: 30.89 ug/ml



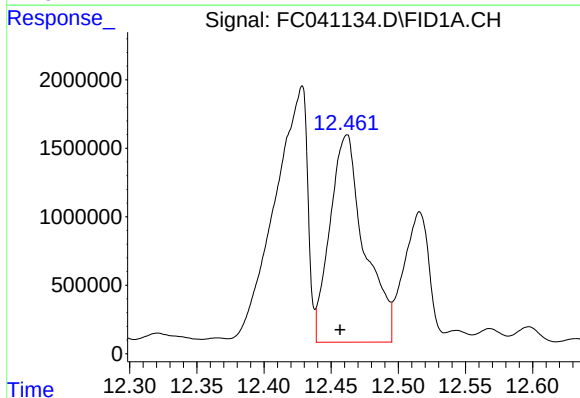
#10 n-Eicosane (C20)

R.T.: 12.023 min
Delta R.T.: 0.012 min
Response: 2020896
Conc: 21.09 ug/ml



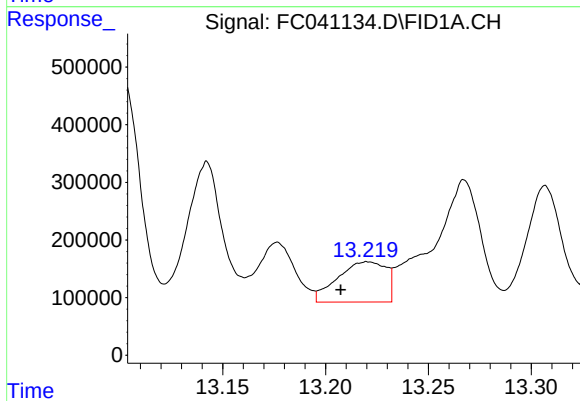
#11 n-Heneicosane (C21)

R.T.: 12.632 min
Delta R.T.: 0.011 min
Response: 222824
Conc: 2.38 ug/ml



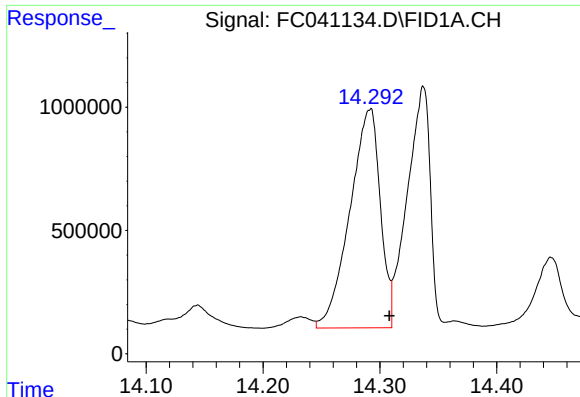
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.005 min
Response: 26987224
Conc: 325.70 ug/ml



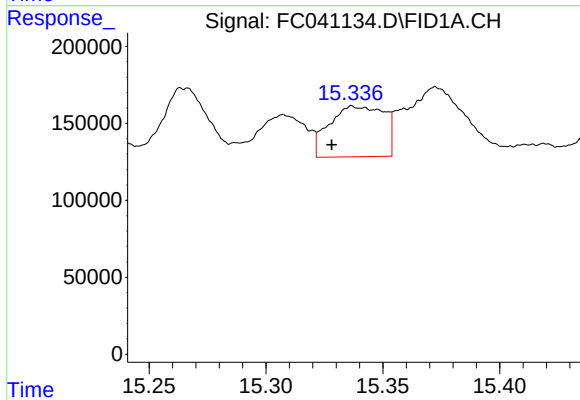
#13 n-Docosane (C22)

R.T.: 13.221 min
Delta R.T.: 0.013 min
Response: 1144013
Conc: 12.36 ug/ml



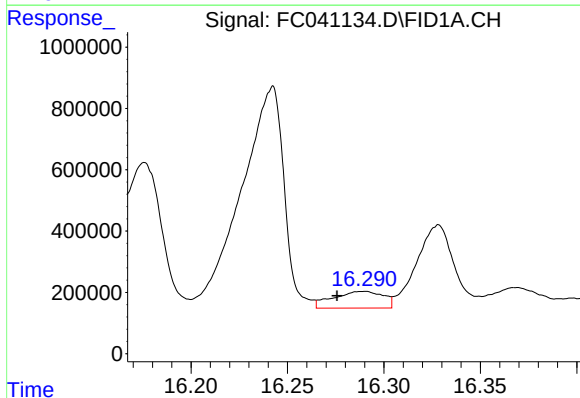
#14 n-Tetracosane (C24)

R.T.: 14.292 min
Delta R.T.: -0.017 min
Response: 16068214
Conc: 176.34 ug/ml



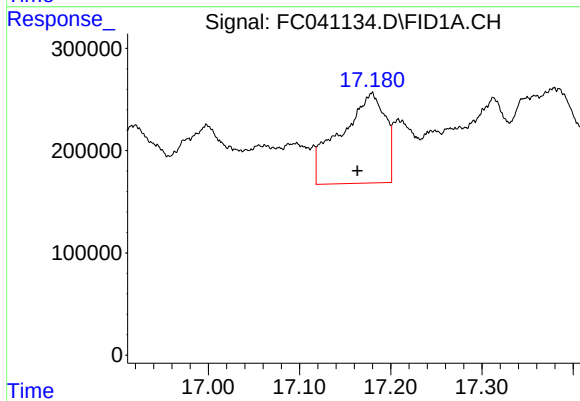
#15 n-Hexacosane (C26)

R.T.: 15.337 min
Delta R.T.: 0.009 min
Response: 534890
Conc: 5.96 ug/ml



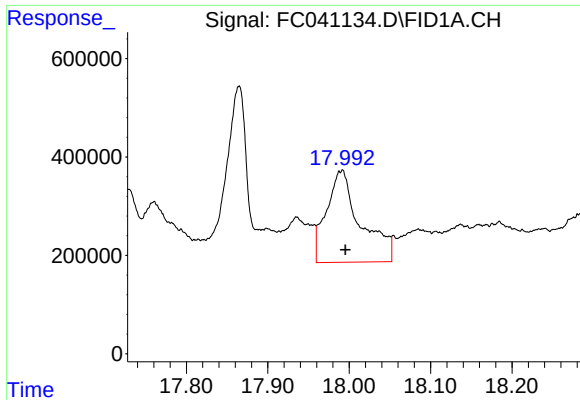
#16 n-Octacosane (C28)

R.T.: 16.290 min
Delta R.T.: 0.014 min
Response: 983386
Conc: 10.49 ug/ml



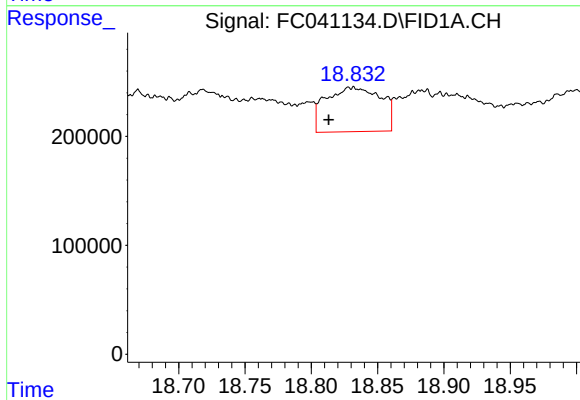
#17 n-Tricontane (C30)

R.T.: 17.179 min
Delta R.T.: 0.016 min
Response: 2986348
Conc: 27.94 ug/ml



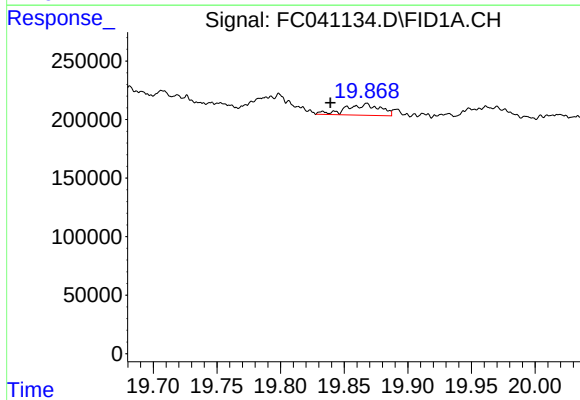
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.004 min
Response: 5447459
Conc: 55.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.832 min
Delta R.T.: 0.018 min
Response: 1174947
Conc: 15.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: 0.028 min
Response: 178854
Conc: 2.68 ug/ml