

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041023.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 00:49
 Operator : AJ\SJ
 Sample : K2635-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 06:04:51 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)	11.026	3270922	31.397 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
12) S 1-chlorooctadecane (S...	12.444	9292196	112.146 ug/ml
Spiked Amount 50.000		Recovery =	224.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.456	78748	0.758 ug/ml
4) T n-Dodecane (C12)	5.874	176062	1.899 ug/ml
5) T A~2-methylnaphthalene...	6.512	186330	1.777 ug/ml
6) T n-Tetradecane (C14)	7.664	914542	9.607 ug/ml
7) T n-Hexadecane (C16)	9.262	1404018	14.581 ug/ml
8) T n-Octadecane (C18)	10.700	1178024	12.123 ug/ml
10) T n-Eicosane (C20)	12.008	931822	9.724 ug/ml
11) T n-Heneicosane (C21)	12.618	637936	6.818 ug/ml
13) T n-Docosane (C22)	13.203	585678	6.330 ug/ml
14) T n-Tetracosane (C24)	14.296	1420496	15.589 ug/ml
15) T n-Hexacosane (C26)	15.324	315099	3.511 ug/ml
16) T n-Octacosane (C28)	16.292	726652	7.754 ug/ml
17) T n-Tricontane (C30)	17.159	528740	4.947 ug/ml
18) T n-Dotriacontane (C32)	17.991	379271	3.842 ug/ml
19) T n-Tetratriacontane (C34)	18.812	342047	4.492 ug/ml
20) T n-Hexatriacontane (C36)	19.838	189050	2.836 ug/ml

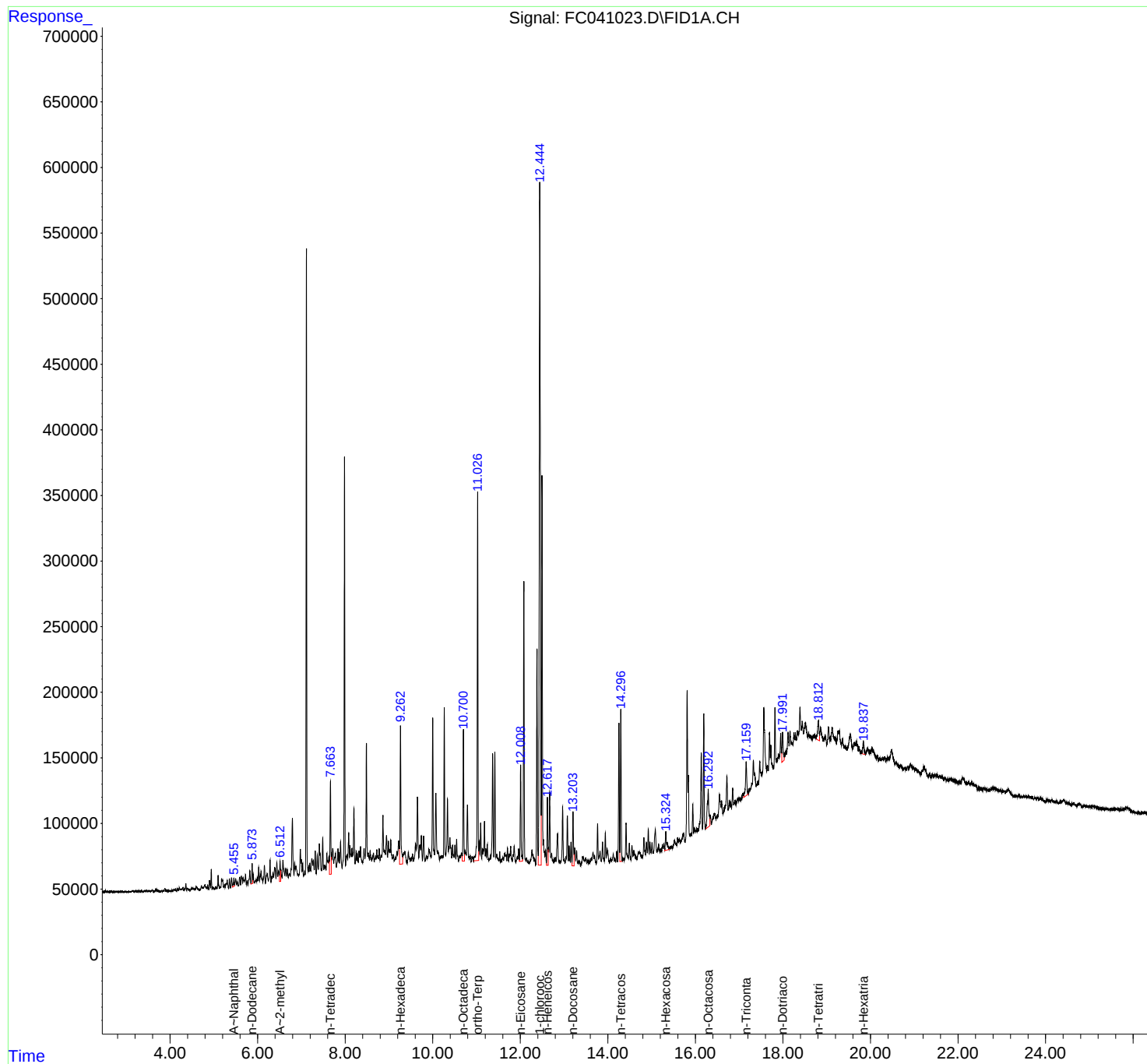
(f)=RT Delta > 1/2 Window

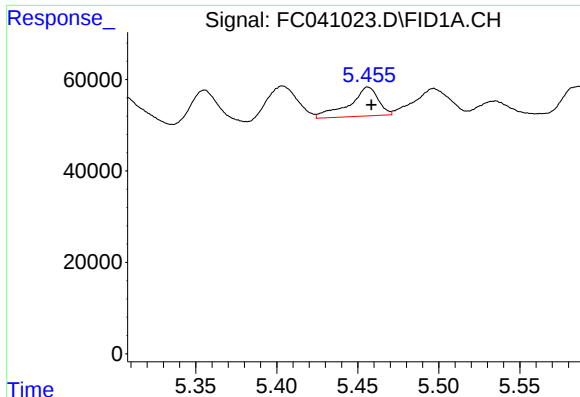
(m)=manual int.

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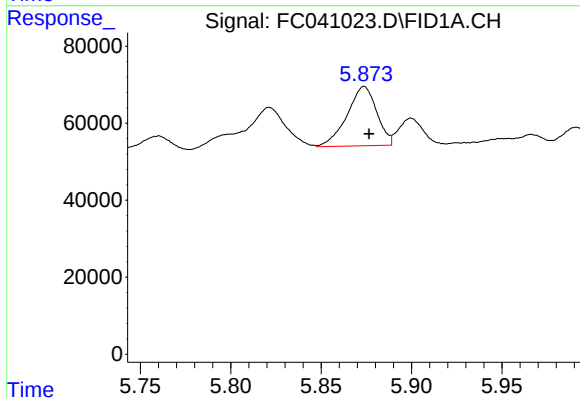
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





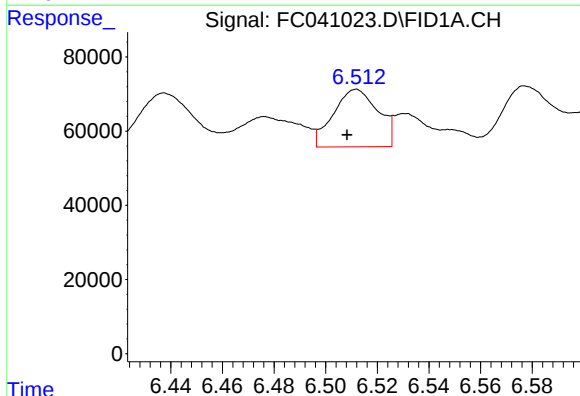
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 78748
Conc: 0.76 ug/ml



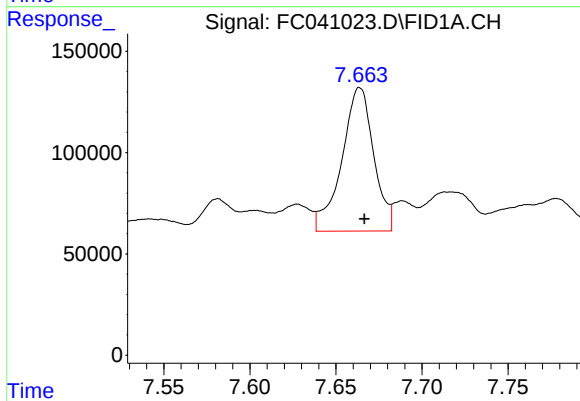
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 176062
Conc: 1.90 ug/ml



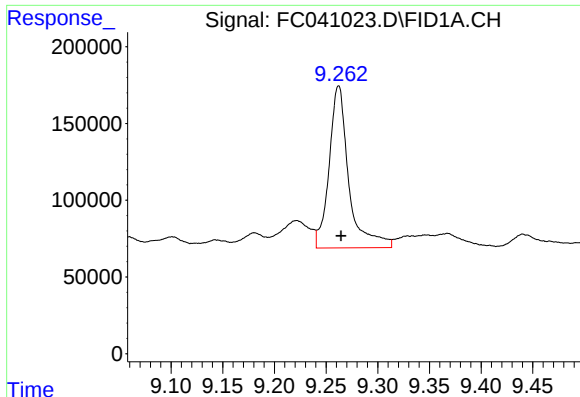
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 186330
Conc: 1.78 ug/ml



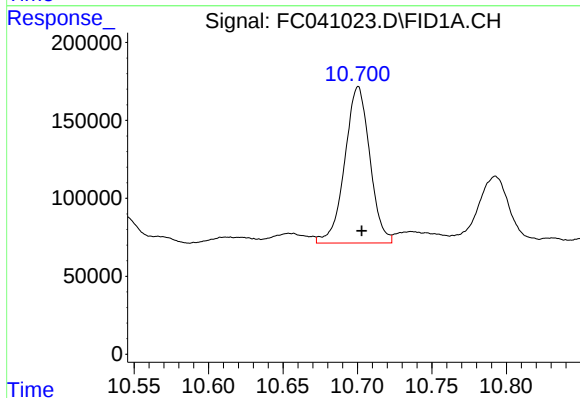
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 914542
Conc: 9.61 ug/ml



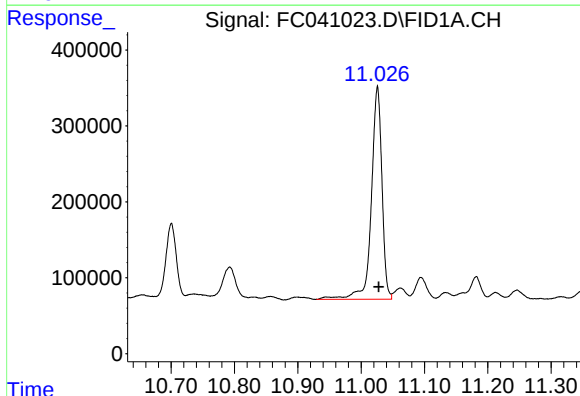
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 1404018
Conc: 14.58 ug/ml



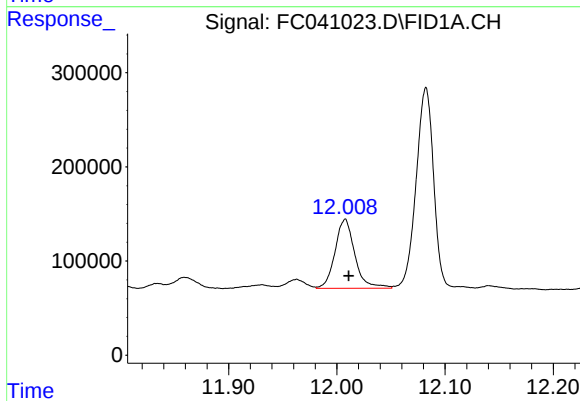
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 1178024
Conc: 12.12 ug/ml



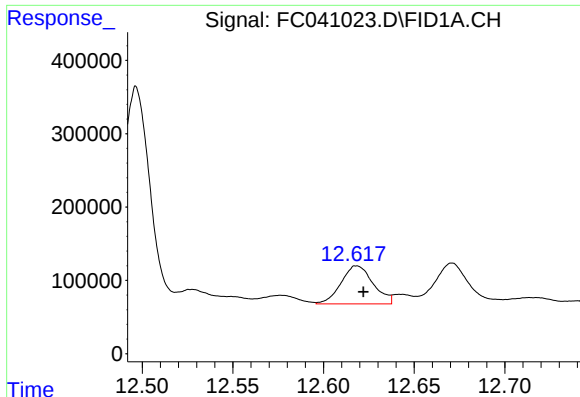
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 3270922
Conc: 31.40 ug/ml



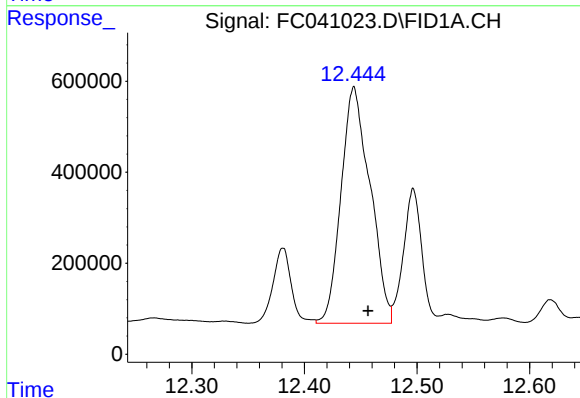
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 931822
Conc: 9.72 ug/ml



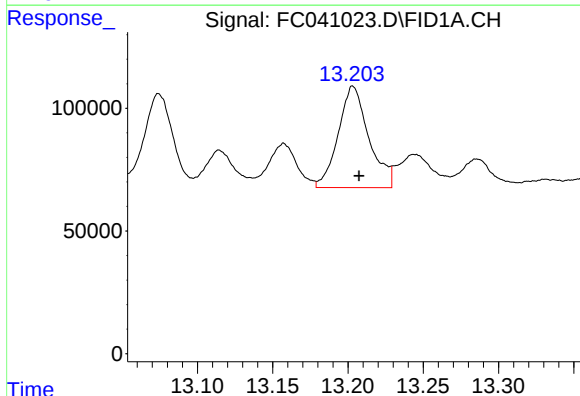
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: -0.004 min
Response: 637936
Conc: 6.82 ug/ml



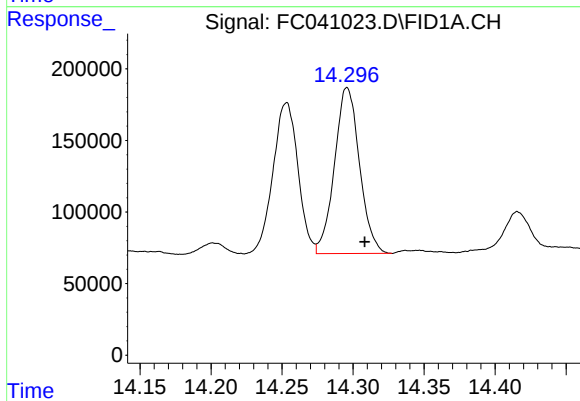
#12 1-chlorooctadecane (SURR)

R.T.: 12.444 min
Delta R.T.: -0.013 min
Response: 9292196
Conc: 112.15 ug/ml



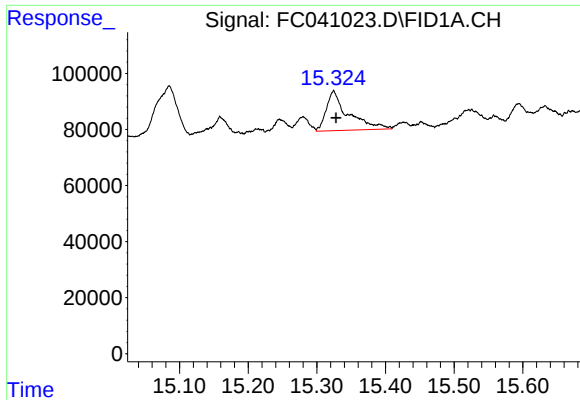
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: -0.004 min
Response: 585678
Conc: 6.33 ug/ml



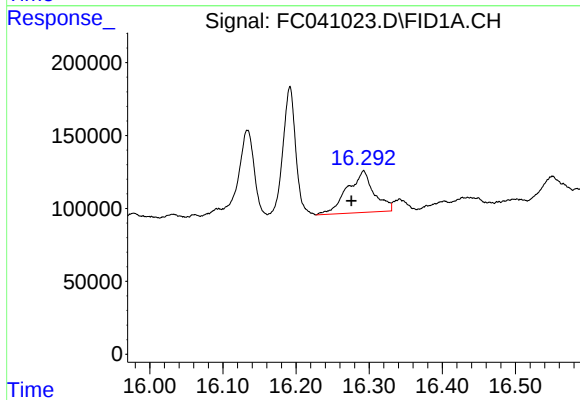
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: -0.012 min
Response: 1420496
Conc: 15.59 ug/ml



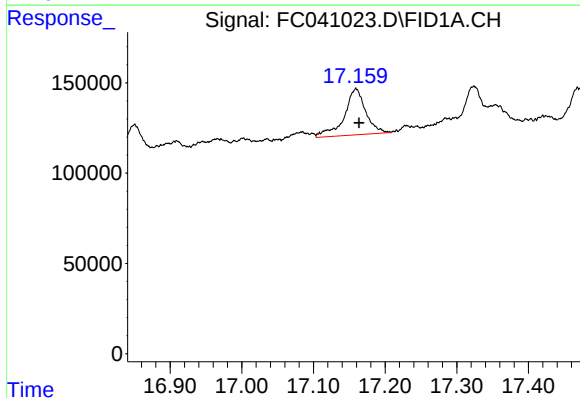
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 315099
Conc: 3.51 ug/ml



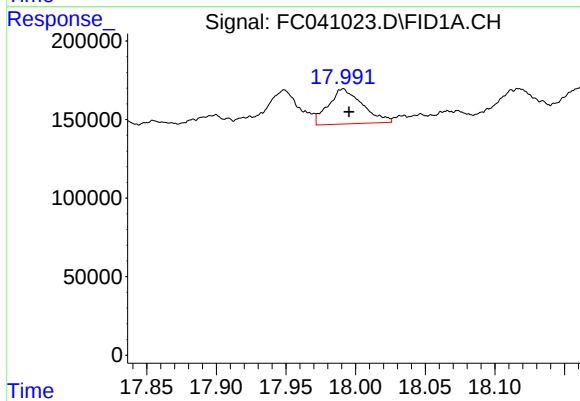
#16 n-Octacosane (C28)

R.T.: 16.292 min
Delta R.T.: 0.017 min
Response: 726652
Conc: 7.75 ug/ml



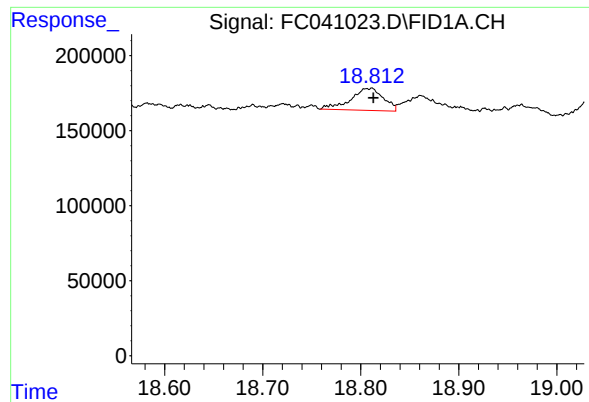
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 528740
Conc: 4.95 ug/ml



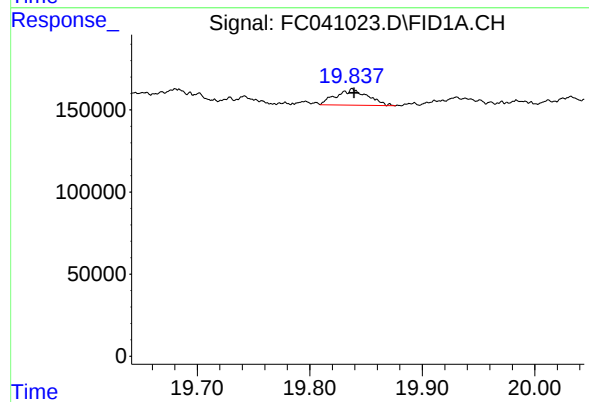
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 379271
Conc: 3.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: -0.002 min
Response: 342047
Conc: 4.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: -0.001 min
Response: 189050
Conc: 2.84 ug/ml