

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038844.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1015-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:56:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.275	980449	9.083 ug/ml
Spiked Amount 50.000		Recovery =	18.17%
12) S 1-chlorooctadecane (S...	12.732	3605378	45.670 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.702	2853624	29.225 ug/ml
5) T A~2-methylnaphthalene...	6.750	1452335	15.139 ug/ml
6) T n-Tetradecane (C14)	7.926	218233	2.425 ug/ml
7) T n-Hexadecane (C16)	9.568	264277	2.917 ug/ml
8) T n-Octadecane (C18)	10.947	219184	2.402 ug/ml
10) T n-Eicosane (C20)	12.297	20097318	219.828 ug/ml
11) T n-Heneicosane (C21)	12.910	883289	9.873 ug/ml
13) T n-Docosane (C22)	13.480	762510	8.544 ug/ml
14) T n-Tetracosane (C24)	14.606	2290400	25.939 ug/ml
15) T n-Hexacosane (C26)	15.548	614611	7.064 ug/ml
16) T n-Octacosane (C28)	16.534	318836	3.671 ug/ml
17) T n-Tricontane (C30)	17.380	402350	4.658 ug/ml
18) T n-Dotriacontane (C32)	18.266	499048	6.133 ug/ml
19) T n-Tetratriacontane (C34)	18.981	432266	6.380 ug/ml
20) T n-Hexatriacontane (C36)	19.823	191472	3.203 ug/ml
21) T n-Octatriacontane (C38)	20.424	146840	2.307 ug/ml

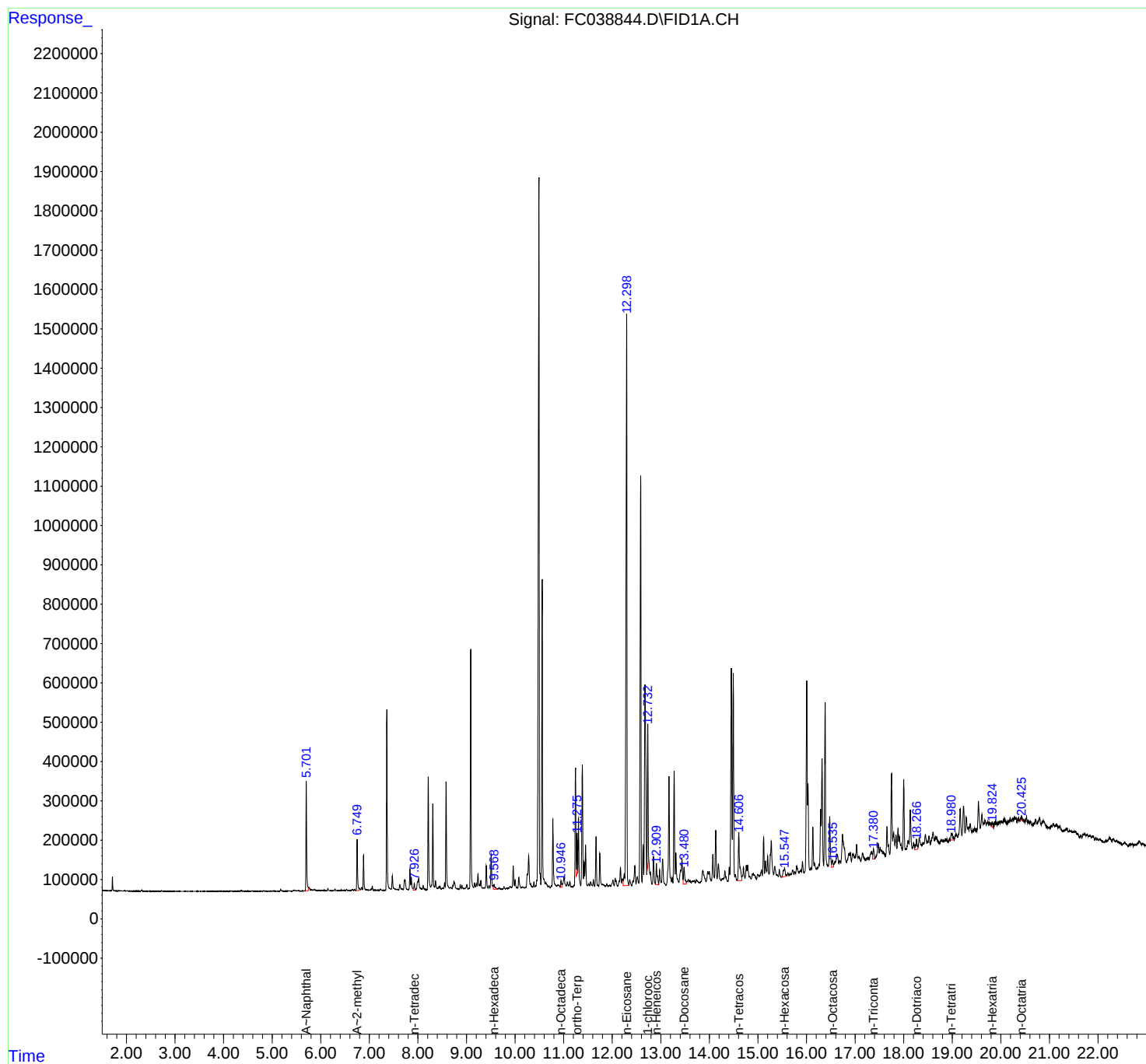
(f)=RT Delta > 1/2 Window

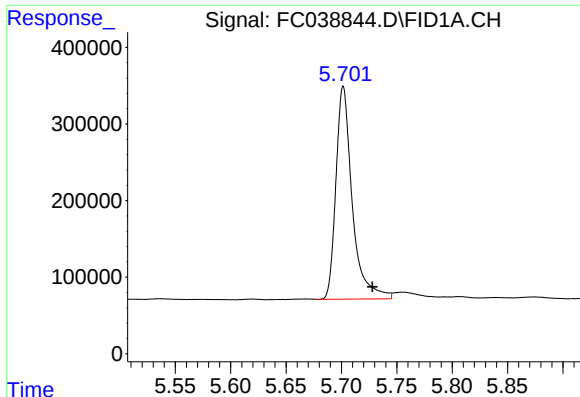
(m)=manual int.

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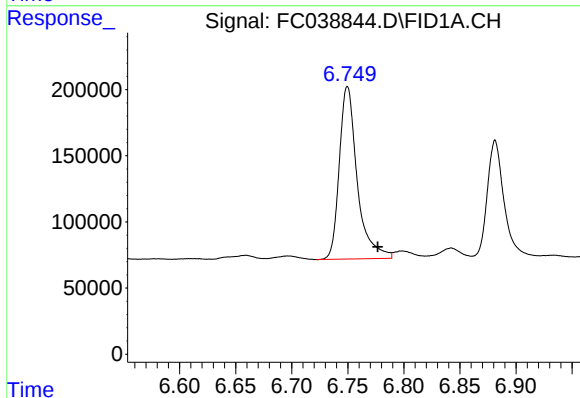
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Signal Info : 20M x 0.18mm x 0.18um





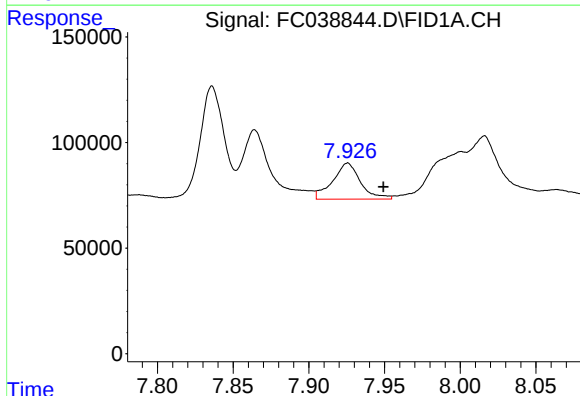
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 2853624
Conc: 29.23 ug/ml



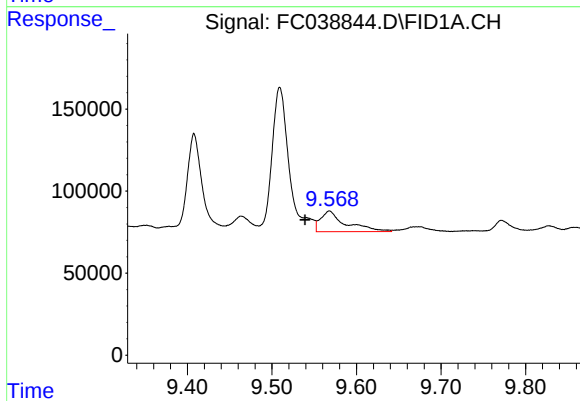
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 1452335
Conc: 15.14 ug/ml



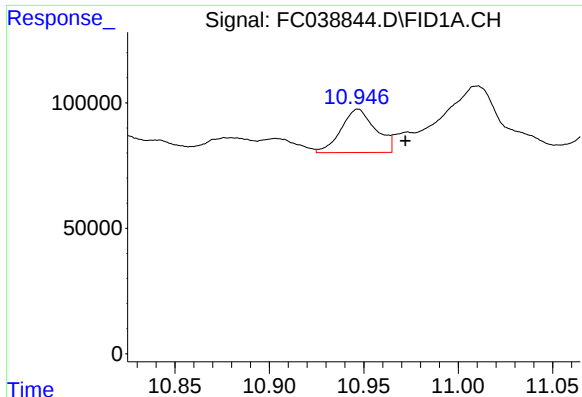
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 218233
Conc: 2.43 ug/ml



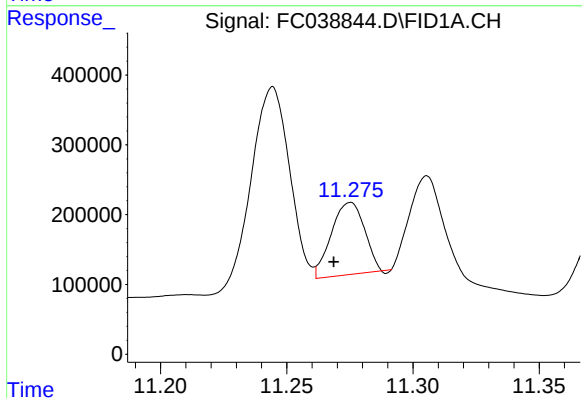
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: 0.029 min
Response: 264277
Conc: 2.92 ug/ml



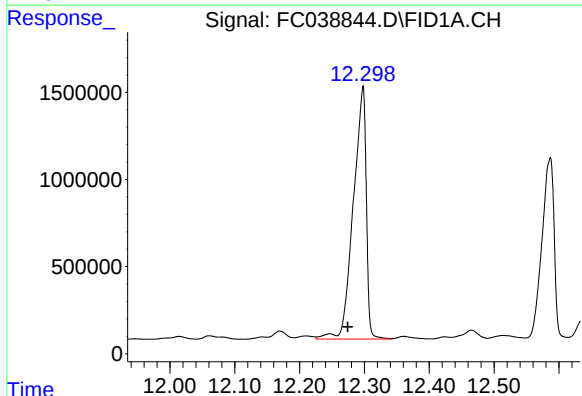
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 219184
Conc: 2.40 ug/ml



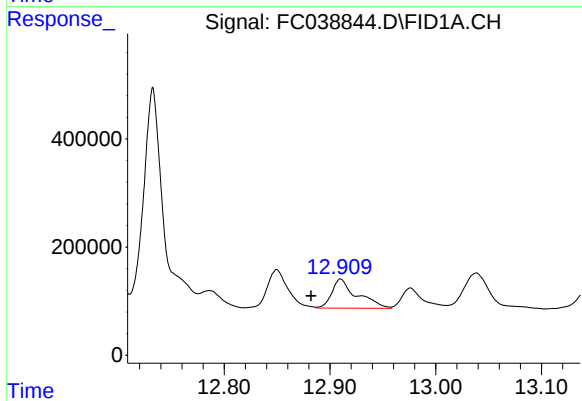
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: 0.006 min
Response: 980449
Conc: 9.08 ug/ml



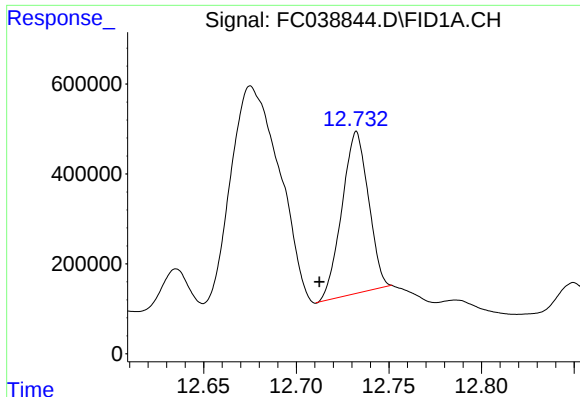
#10 n-Eicosane (C20)

R.T.: 12.297 min
Delta R.T.: 0.023 min
Response: 20097318
Conc: 219.83 ug/ml



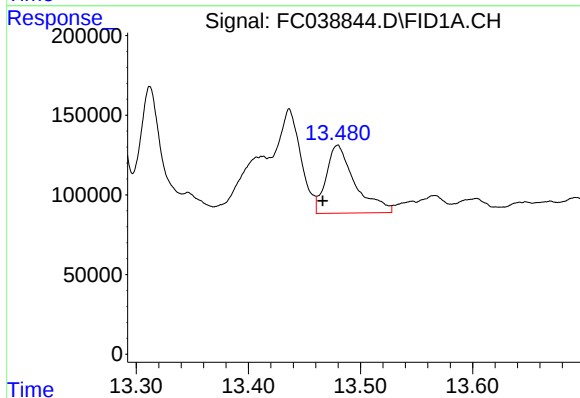
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.028 min
Response: 883289
Conc: 9.87 ug/ml



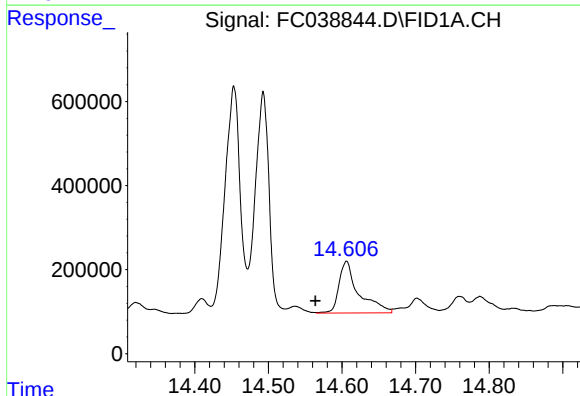
#12 1-chlorooctadecane (SURR)

R.T.: 12.732 min
Delta R.T.: 0.020 min
Response: 3605378
Conc: 45.67 ug/ml



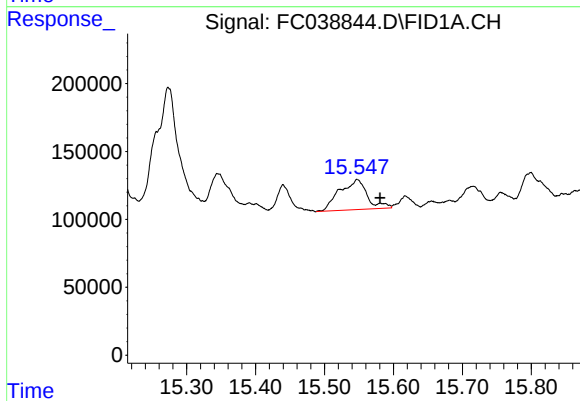
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: 0.013 min
Response: 762510
Conc: 8.54 ug/ml



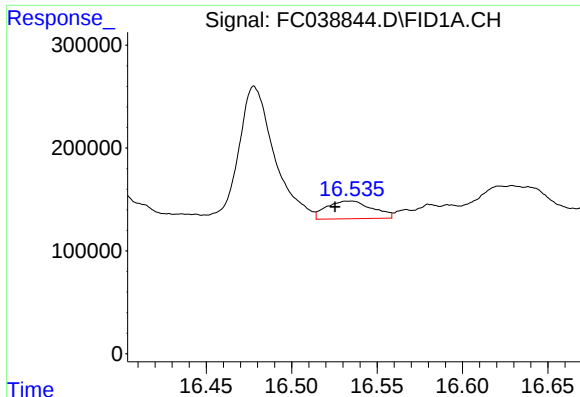
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.042 min
Response: 2290400
Conc: 25.94 ug/ml



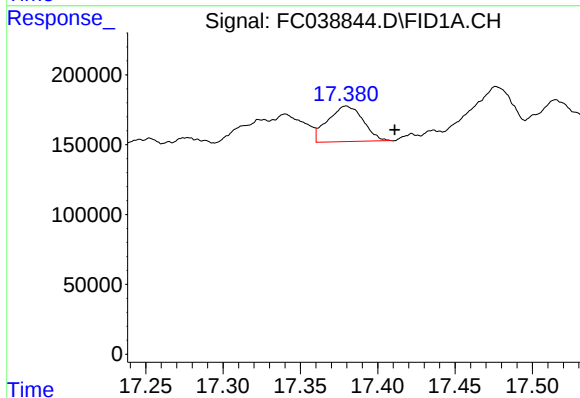
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.033 min
Response: 614611
Conc: 7.06 ug/ml



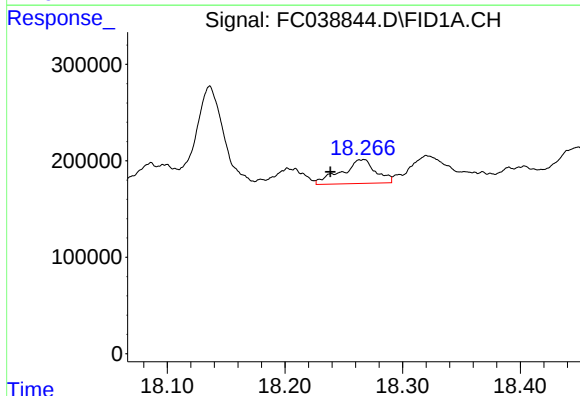
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: 0.008 min
Response: 318836
Conc: 3.67 ug/ml



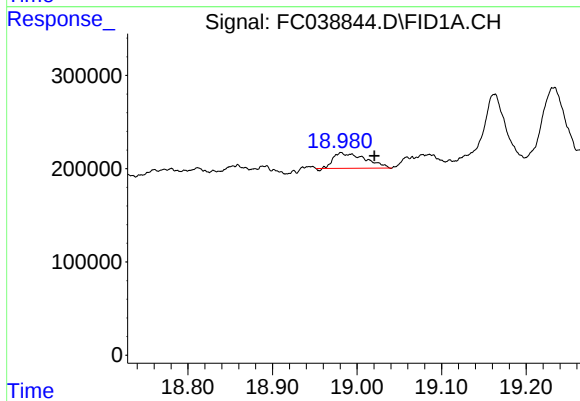
#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: -0.031 min
Response: 402350
Conc: 4.66 ug/ml



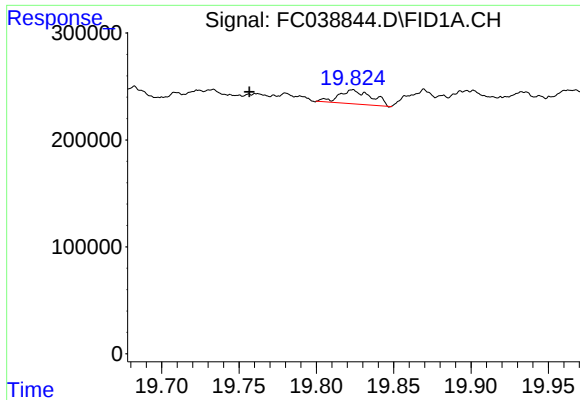
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: 0.027 min
Response: 499048
Conc: 6.13 ug/ml



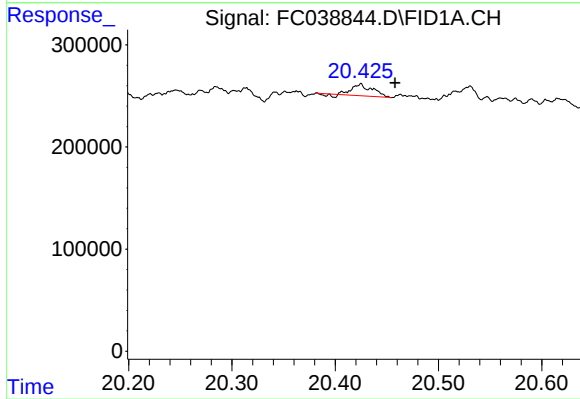
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.039 min
Response: 432266
Conc: 6.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.823 min
Delta R.T.: 0.067 min
Response: 191472
Conc: 3.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 146840
Conc: 2.31 ug/ml