

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038506.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 22:32
 Operator : AJ\SJ
 Sample : K1010-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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	560755	4.301 ug/ml
Spiked Amount 50.000		Recovery =	8.60%
12) S 1-chlorooctadecane (S...	12.719	579984	5.752 ug/ml
Spiked Amount 50.000		Recovery =	11.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.734	60991	0.519 ug/ml
5) T A~2-methylnaphthalene...	6.782	48475	0.413 ug/ml
6) T n-Tetradecane (C14)	8.013	32901	0.295 ug/ml
7) T n-Hexadecane (C16)	9.544	58871	0.510 ug/ml
8) T n-Octadecane (C18)	11.040	53673	0.444 ug/ml
10) T n-Eicosane (C20)	12.273	52159	0.434 ug/ml
11) T n-Heneicosane (C21)	12.889	90893	0.783 ug/ml
13) T n-Docosane (C22)	13.475	175224	1.516 ug/ml
14) T n-Tetracosane (C24)	14.525	683244	5.951 ug/ml
15) T n-Hexacosane (C26)	15.589	130546	1.161 ug/ml
16) T n-Octacosane (C28)	16.523	240830	2.143 ug/ml
17) T n-Tricontane (C30)	17.420	143043	1.303 ug/ml
18) T n-Dotriacontane (C32)	18.252	128970	1.259 ug/ml
19) T n-Tetratriacontane (C34)	19.037	800557	9.084 ug/ml
20) T n-Hexatriacontane (C36)	19.765	1283276	16.380 ug/ml
21) T n-Octatriacontane (C38)	20.470	2265283	29.274 ug/ml
22) T n-Tetracontane (C40)	21.298	466202	5.335 ug/ml

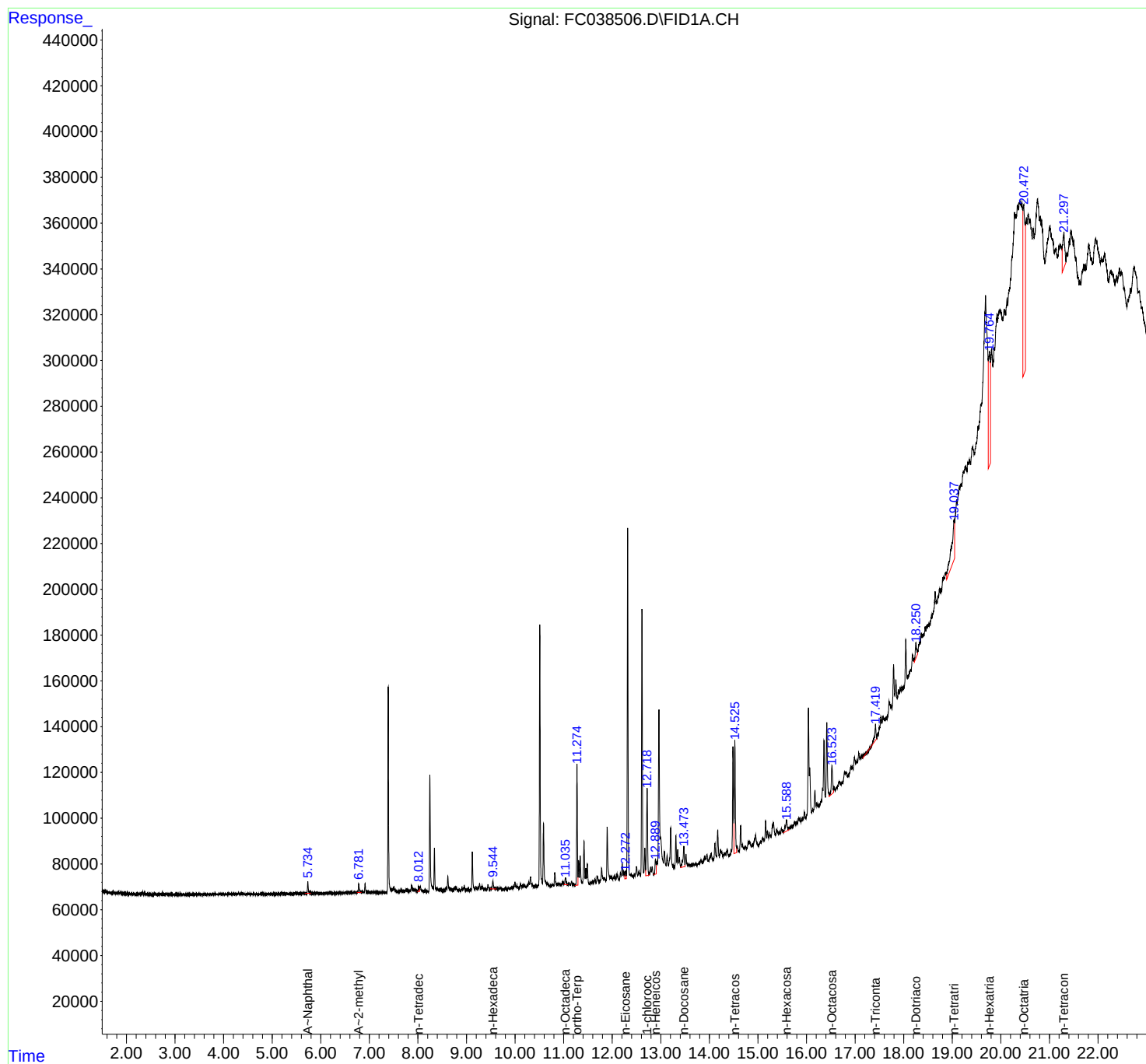
(f)=RT Delta > 1/2 Window

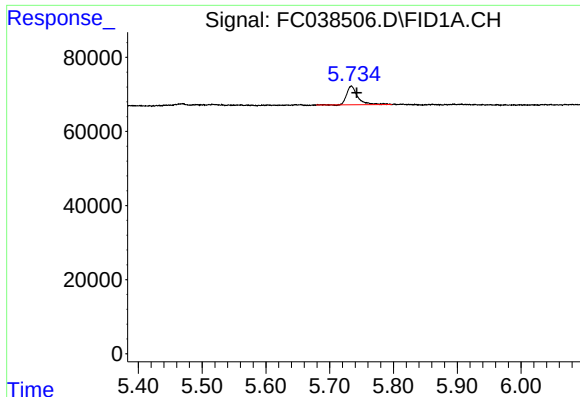
(m)=manual int.

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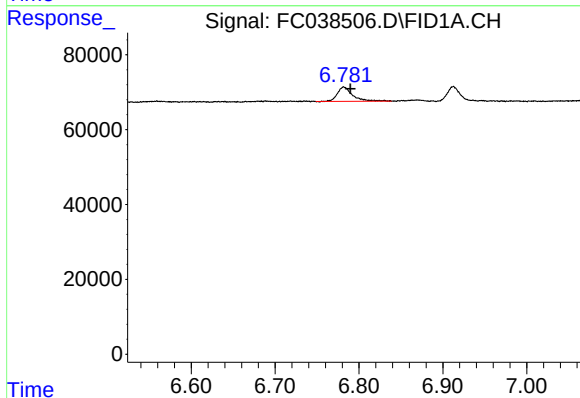
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Signal Info : 20M x 0.18mm x 0.18um





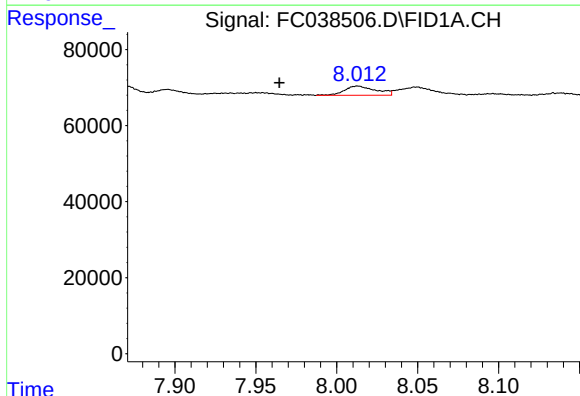
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 60991
Conc: 0.52 ug/ml



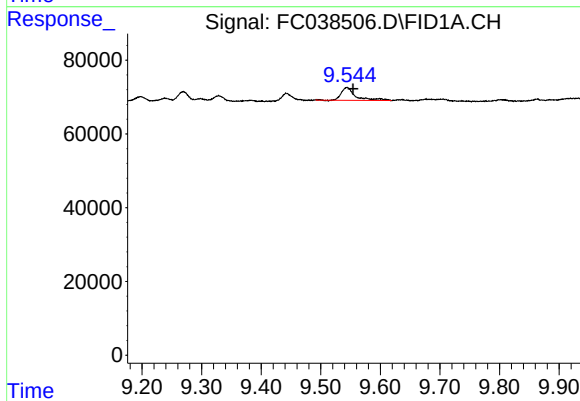
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 48475
Conc: 0.41 ug/ml



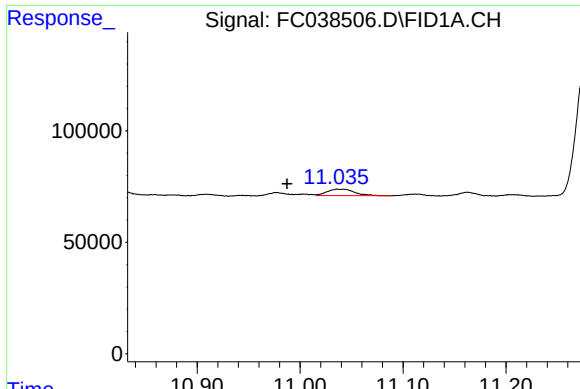
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.048 min
Response: 32901
Conc: 0.29 ug/ml



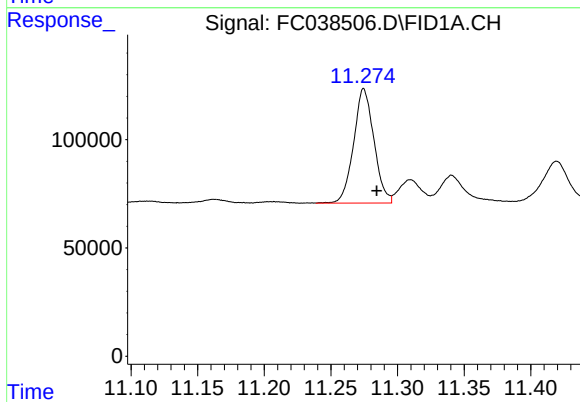
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 58871
Conc: 0.51 ug/ml



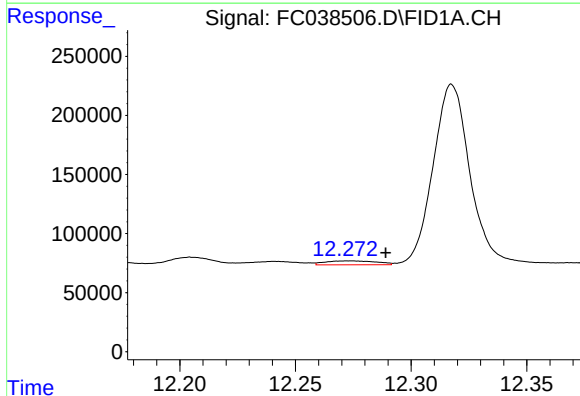
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: 0.052 min
Response: 53673
Conc: 0.44 ug/ml



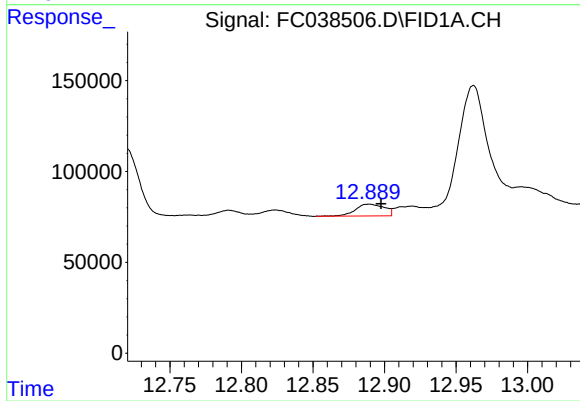
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.009 min
Response: 560755
Conc: 4.30 ug/ml



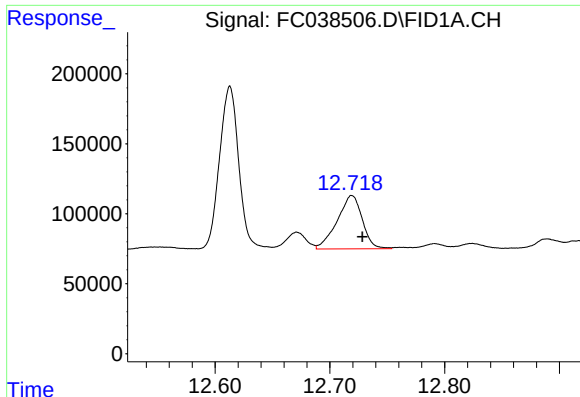
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 52159
Conc: 0.43 ug/ml



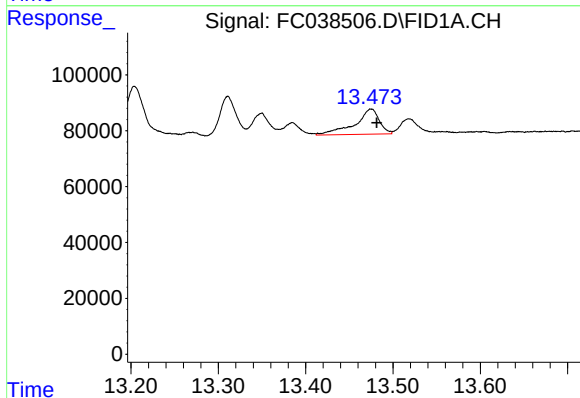
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.008 min
Response: 90893
Conc: 0.78 ug/ml



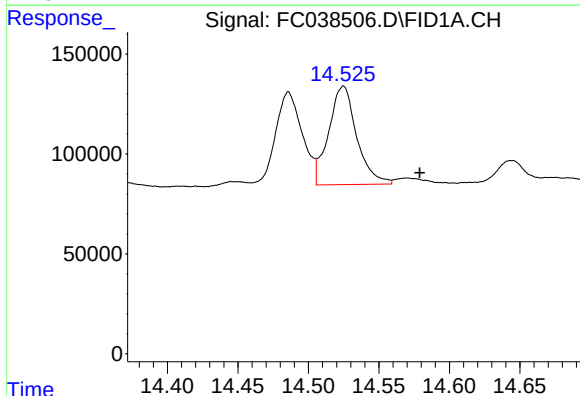
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 579984
Conc: 5.75 ug/ml



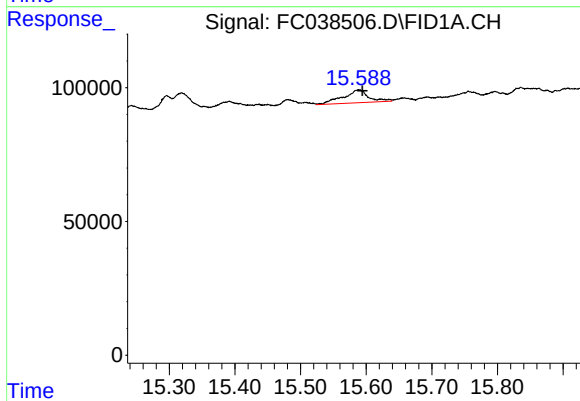
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.007 min
Response: 175224
Conc: 1.52 ug/ml



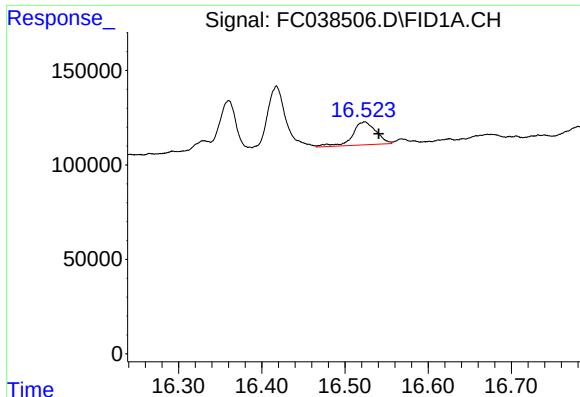
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: -0.054 min
Response: 683244
Conc: 5.95 ug/ml



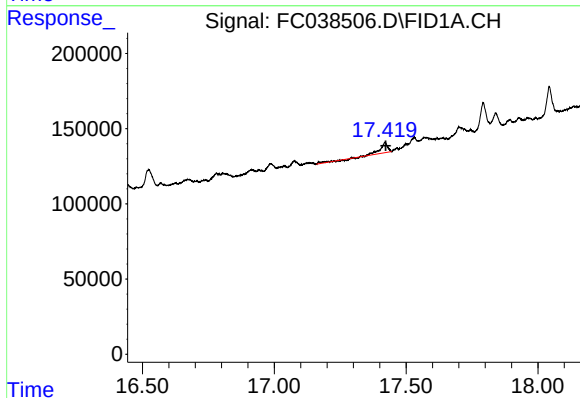
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.006 min
Response: 130546
Conc: 1.16 ug/ml



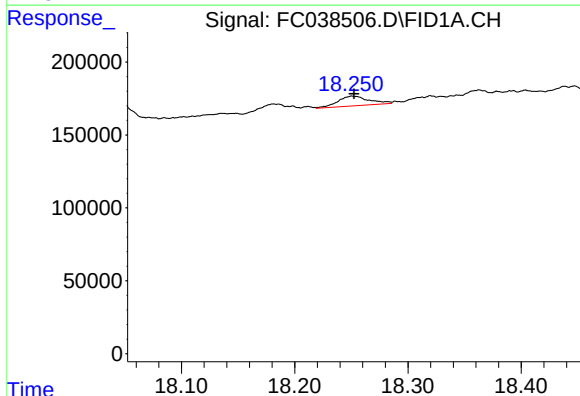
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.017 min
Response: 240830
Conc: 2.14 ug/ml



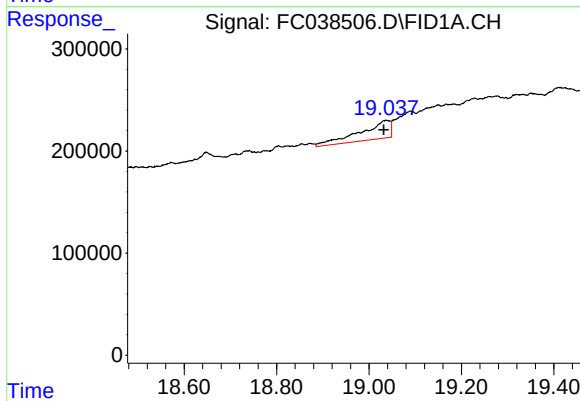
#17 n-Tricontane (C30)

R.T.: 17.420 min
Delta R.T.: -0.003 min
Response: 143043
Conc: 1.30 ug/ml



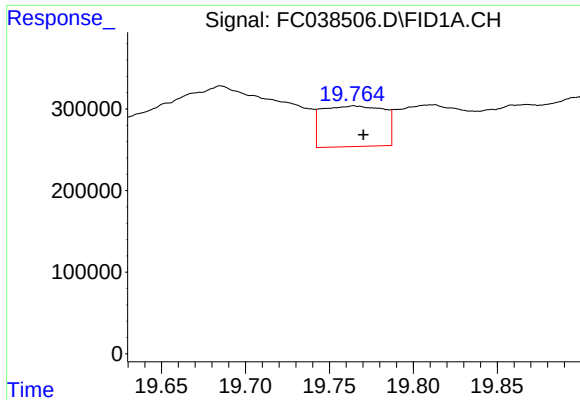
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: 0.000 min
Response: 128970
Conc: 1.26 ug/ml



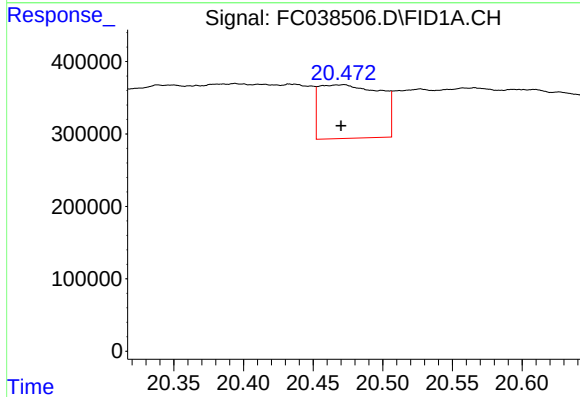
#19 n-Tetratriacontane (C34)

R.T.: 19.037 min
Delta R.T.: 0.005 min
Response: 800557
Conc: 9.08 ug/ml



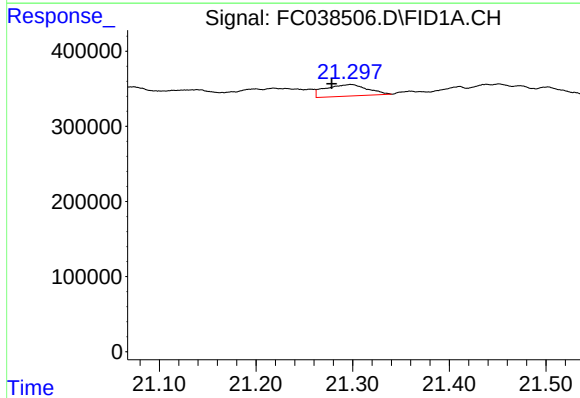
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.005 min
Response: 1283276
Conc: 16.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.470 min
Delta R.T.: 0.000 min
Response: 2265283
Conc: 29.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: 0.020 min
Response: 466202
Conc: 5.34 ug/ml