

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038439.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 13:54
 Operator : AJ\SJ
 Sample : K1017-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:29:36 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)	11.276	2420132	18.564 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	12.720	2166349	21.487 ug/ml
Spiked Amount 50.000		Recovery =	42.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.732	150462	1.281 ug/ml
4) T n-Dodecane (C12)	6.172	23607	0.219 ug/ml
5) T A~2-methylnaphthalene...	6.780	140436	1.195 ug/ml
6) T n-Tetradecane (C14)	7.953	47080	0.422 ug/ml
7) T n-Hexadecane (C16)	9.542	141749	1.229 ug/ml
8) T n-Octadecane (C18)	10.977	67171	0.556 ug/ml
10) T n-Eicosane (C20)	12.269	211243	1.759 ug/ml
11) T n-Heneicosane (C21)	12.885	309892	2.671 ug/ml
13) T n-Docosane (C22)	13.470	601101	5.201 ug/ml
14) T n-Tetracosane (C24)	14.570	183790	1.601 ug/ml
15) T n-Hexacosane (C26)	15.586	215449	1.915 ug/ml
16) T n-Octacosane (C28)	16.514	756286	6.728 ug/ml
17) T n-Tricontane (C30)	17.415	260805	2.376 ug/ml
18) T n-Dotriacontane (C32)	18.249	243855	2.381 ug/ml
19) T n-Tetratriacontane (C34)	19.027	143054	1.623 ug/ml
20) T n-Hexatriacontane (C36)	19.765	296682	3.787 ug/ml
21) T n-Octatriacontane (C38)	20.463	1440483	18.615 ug/ml
22) T n-Tetracontane (C40)	21.272	244522	2.798 ug/ml

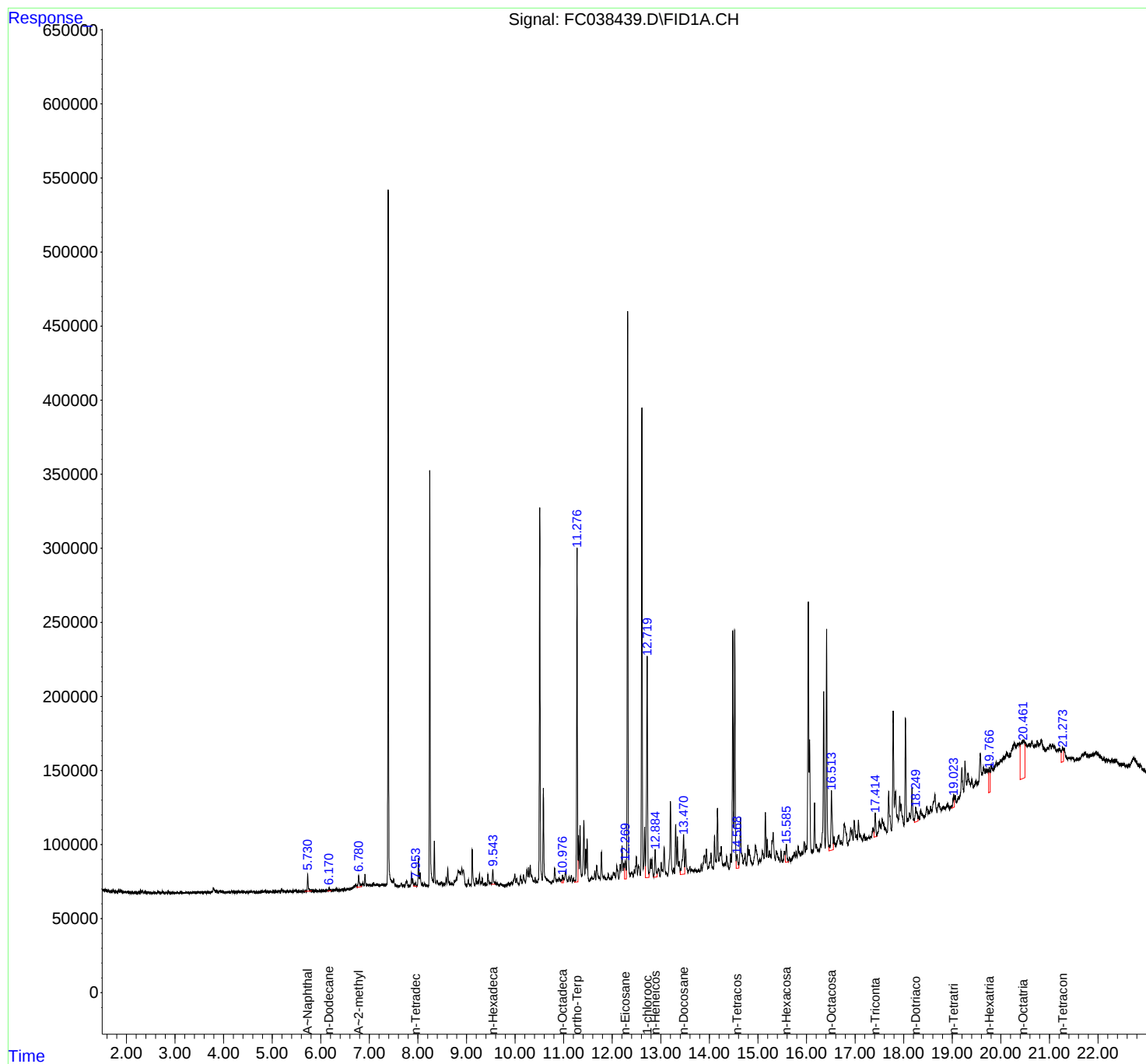
(f)=RT Delta > 1/2 Window

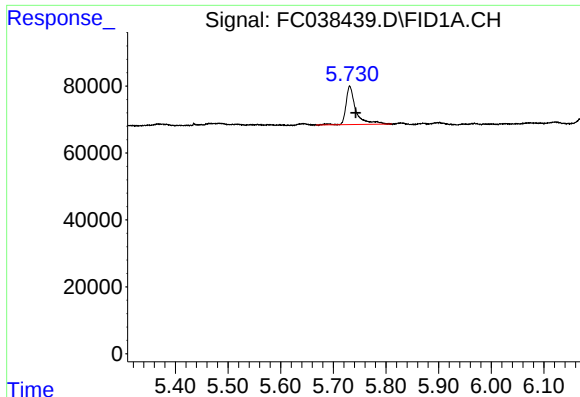
(m)=manual int.

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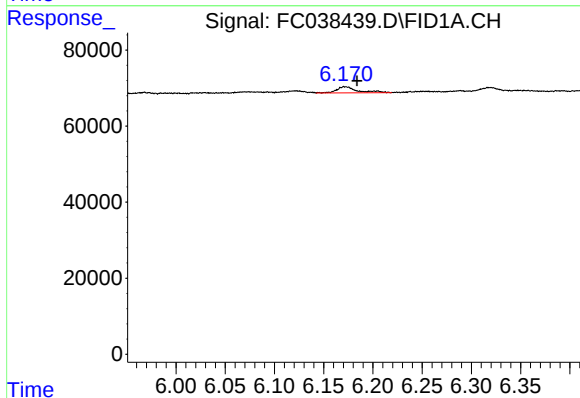
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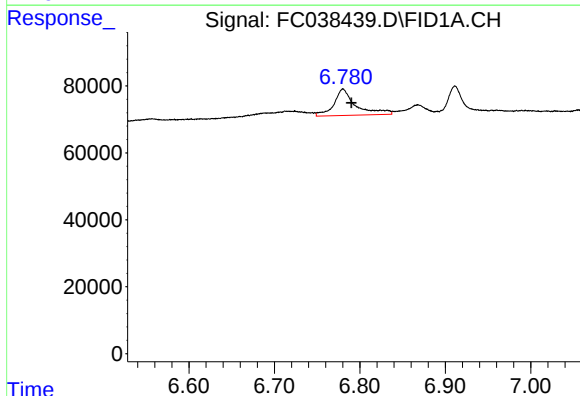
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 150462
Conc: 1.28 ug/ml



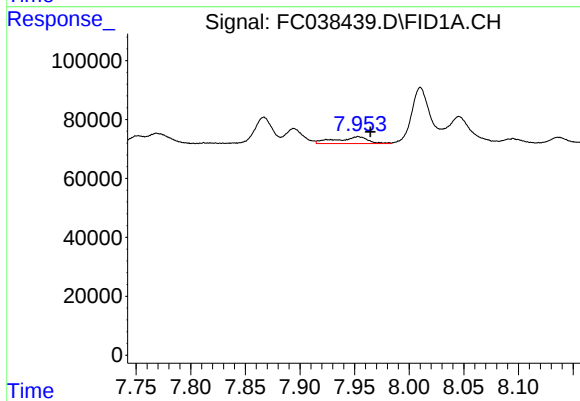
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 23607
Conc: 0.22 ug/ml



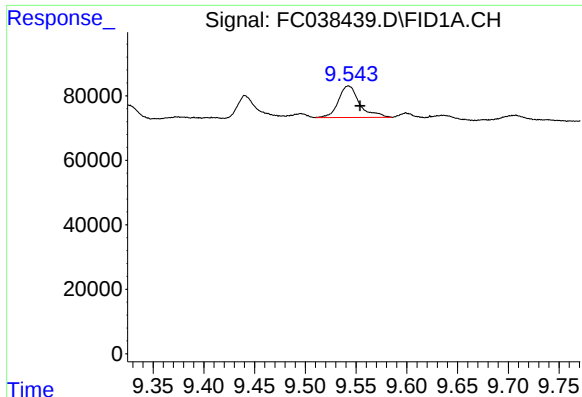
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 140436
Conc: 1.20 ug/ml



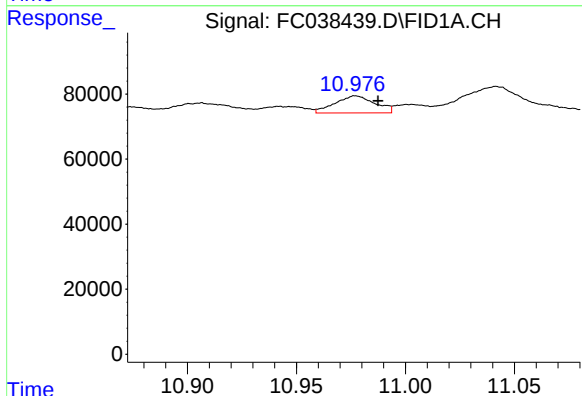
#6 n-Tetradecane (C14)

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 47080
Conc: 0.42 ug/ml



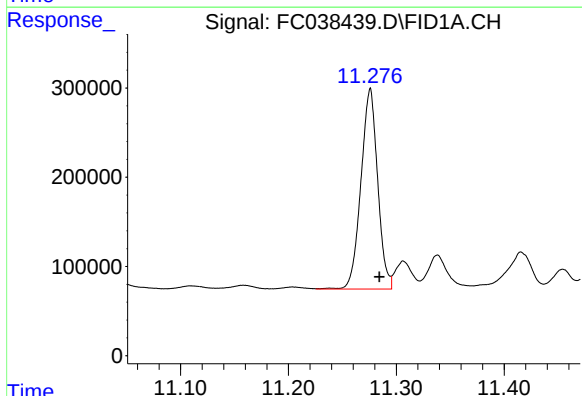
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.011 min
Response: 141749
Conc: 1.23 ug/ml



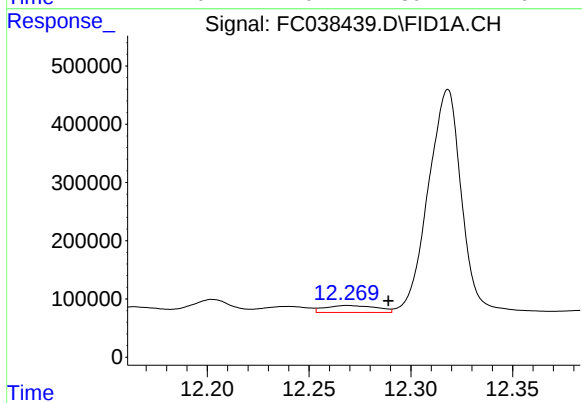
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.010 min
Response: 67171
Conc: 0.56 ug/ml



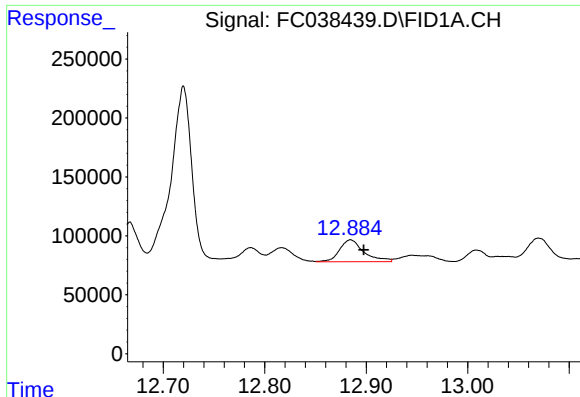
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 2420132
Conc: 18.56 ug/ml



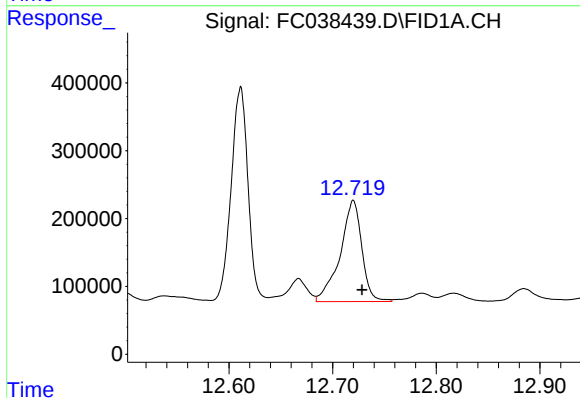
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: -0.020 min
Response: 211243
Conc: 1.76 ug/ml



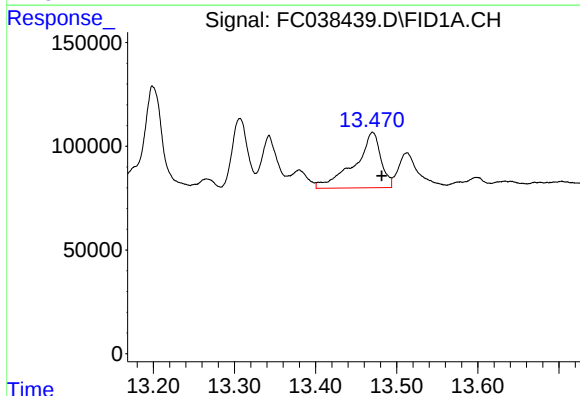
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 309892
Conc: 2.67 ug/ml



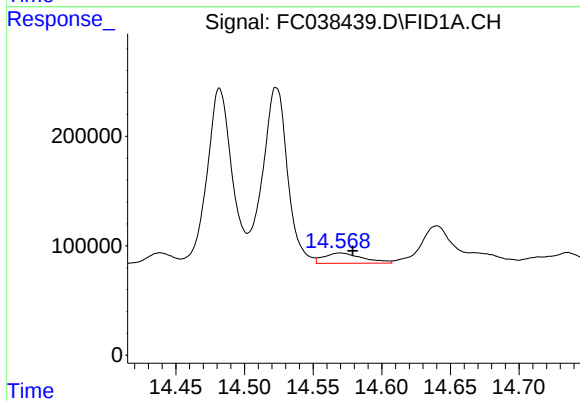
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.009 min
Response: 2166349
Conc: 21.49 ug/ml



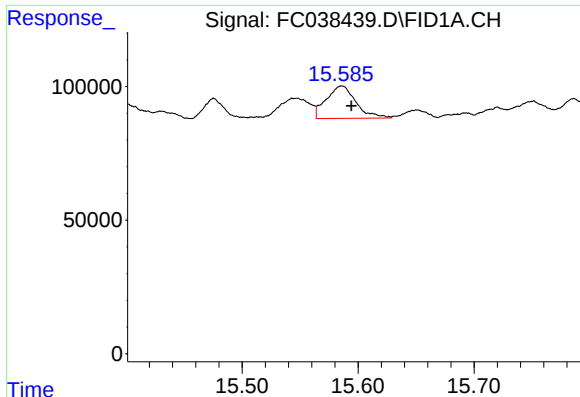
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.011 min
Response: 601101
Conc: 5.20 ug/ml



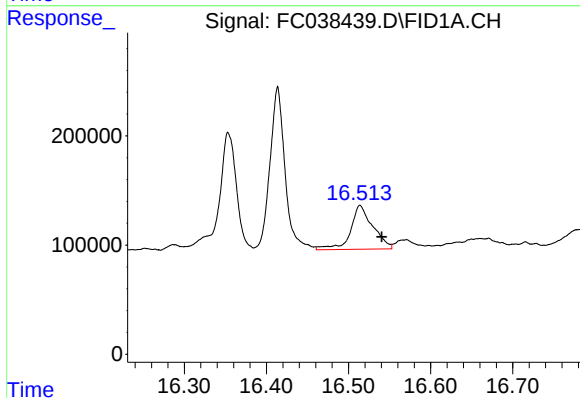
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 183790
Conc: 1.60 ug/ml



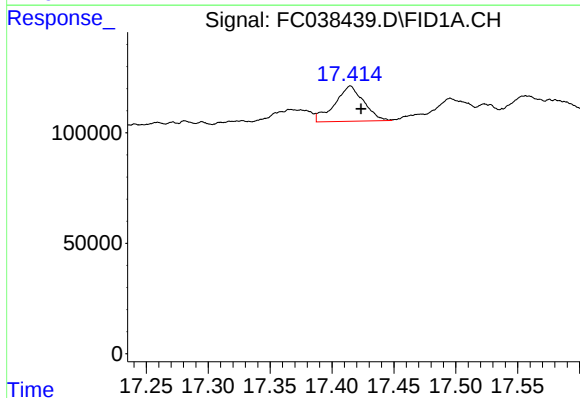
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 215449
Conc: 1.92 ug/ml



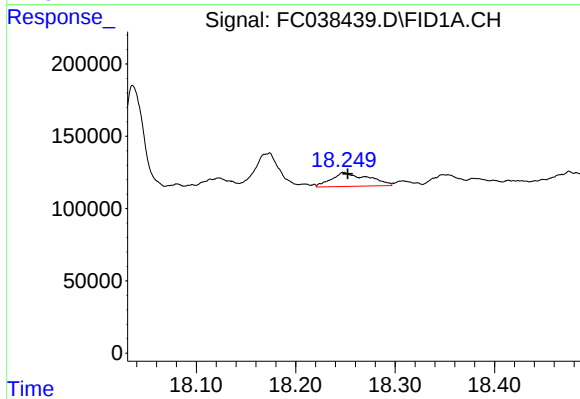
#16 n-Octacosane (C28)

R.T.: 16.514 min
Delta R.T.: -0.026 min
Response: 756286
Conc: 6.73 ug/ml



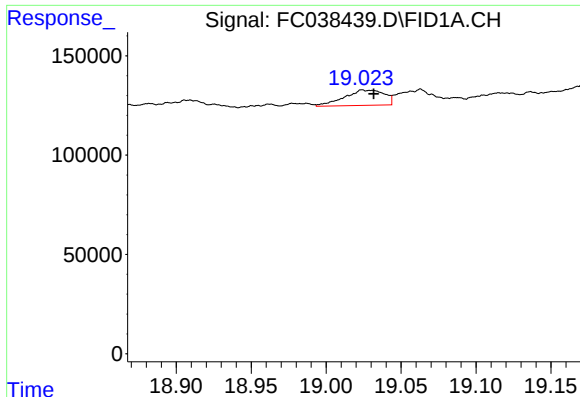
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 260805
Conc: 2.38 ug/ml



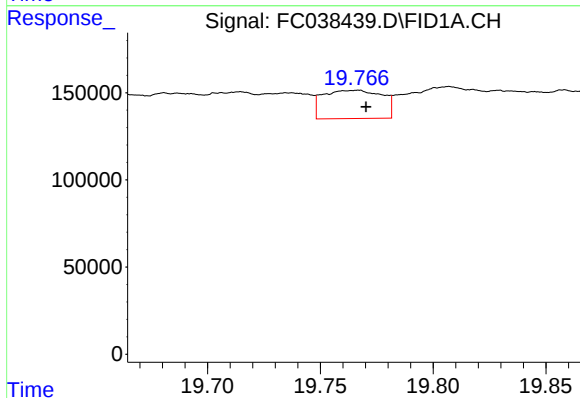
#18 n-Dotriacontane (C32)

R.T.: 18.249 min
Delta R.T.: -0.004 min
Response: 243855
Conc: 2.38 ug/ml



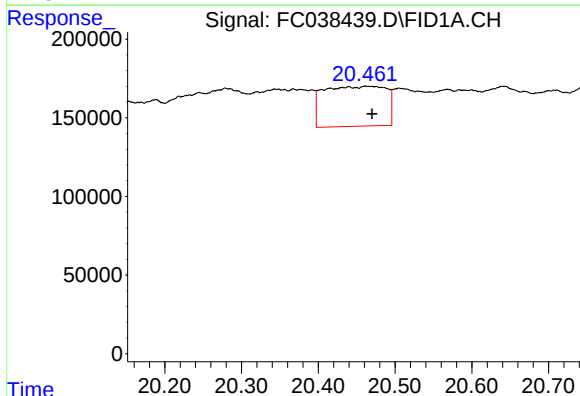
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.004 min
Response: 143054
Conc: 1.62 ug/ml



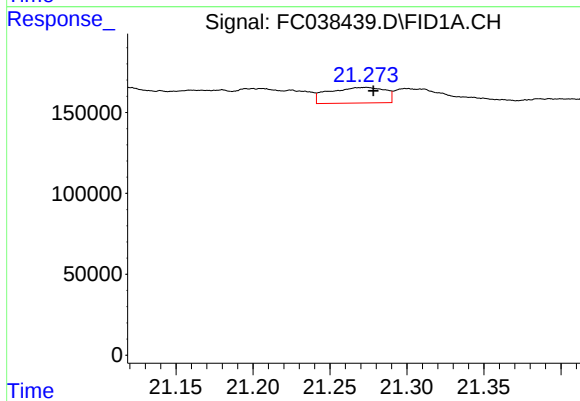
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.006 min
Response: 296682
Conc: 3.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.007 min
Response: 1440483
Conc: 18.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.272 min
Delta R.T.: -0.006 min
Response: 244522
Conc: 2.80 ug/ml