

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039502.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2019 3:30
 Operator : AJ\SJ
 Sample : K1349-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:55:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.165	3474772	20.658 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
12) S 1-chlorooctadecane (S...	12.617	35063754	277.970 ug/ml
Spiked Amount 50.000		Recovery =	555.94%
Target Compounds			
4) T n-Dodecane (C12)	6.080	439477	3.557 ug/ml
5) T A~2-methylnaphthalene...	6.684	321661	2.480 ug/ml
6) T n-Tetradecane (C14)	7.858	733986	5.763 ug/ml
7) T n-Hexadecane (C16)	9.444	787339	6.076 ug/ml
8) T n-Octadecane (C18)	10.874	766296	5.696 ug/ml
10) T n-Eicosane (C20)	12.172	590485	4.528 ug/ml
11) T n-Heneicosane (C21)	12.783	658287	5.191 ug/ml
13) T n-Docosane (C22)	13.363	673495	5.347 ug/ml
14) T n-Tetracosane (C24)	14.457	521258	4.171 ug/ml
15) T n-Hexacosane (C26)	15.474	546295	4.380 ug/ml
16) T n-Octacosane (C28)	16.417	1124849	8.416 ug/ml
17) T n-Tricontane (C30)	17.303	895265	6.100 ug/ml
18) T n-Dotriacontane (C32)	18.133	1111731	8.276 ug/ml
19) T n-Tetratriacontane (C34)	18.916	2196198	19.308 ug/ml
20) T n-Hexatriacontane (C36)	19.657	2102362	21.798 ug/ml
21) T n-Octatriacontane (C38)	20.350	3668322	39.953 ug/ml
22) T n-Tetracontane (C40)	21.118	1527244	16.828 ug/ml

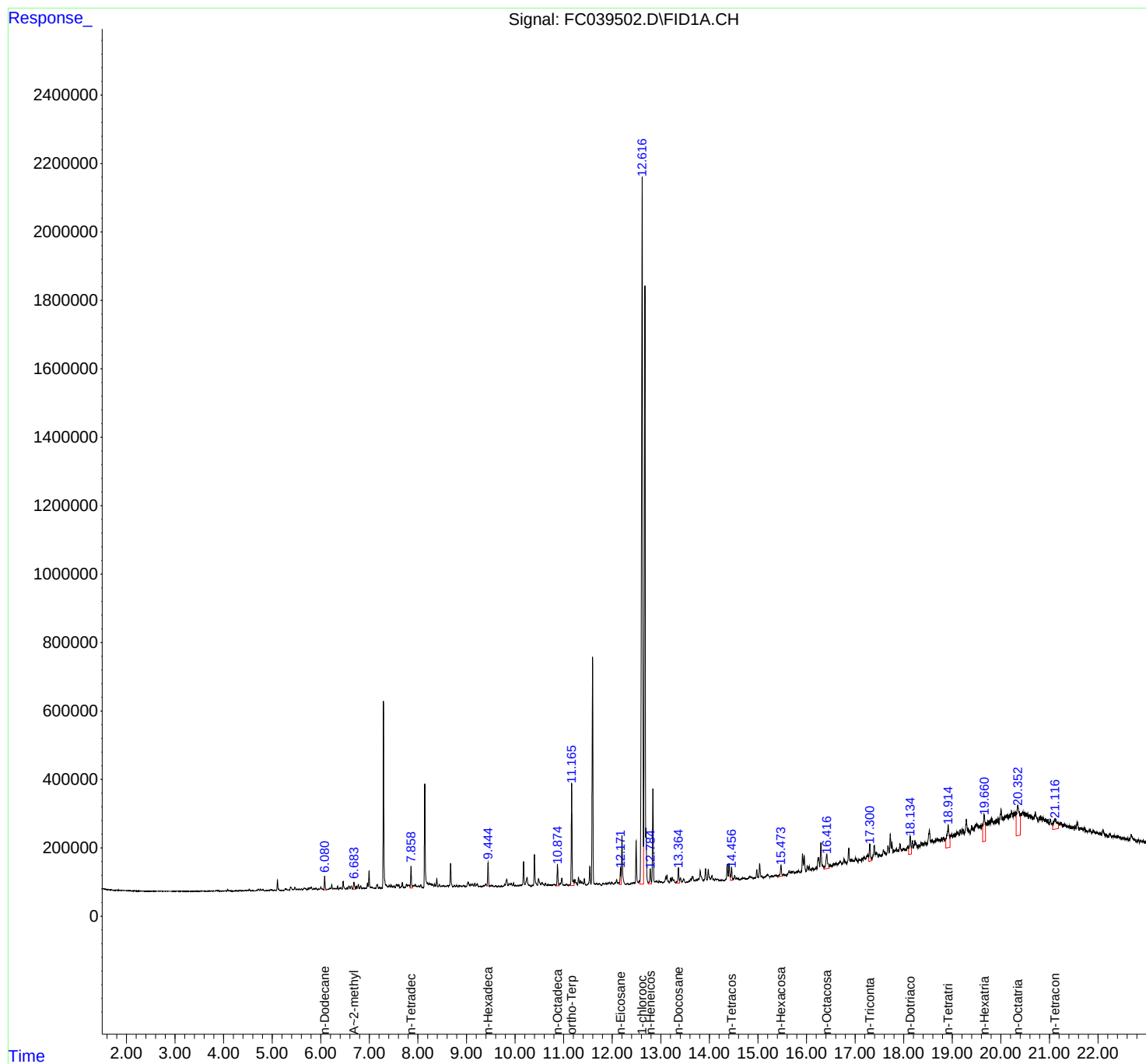
(f)=RT Delta > 1/2 Window

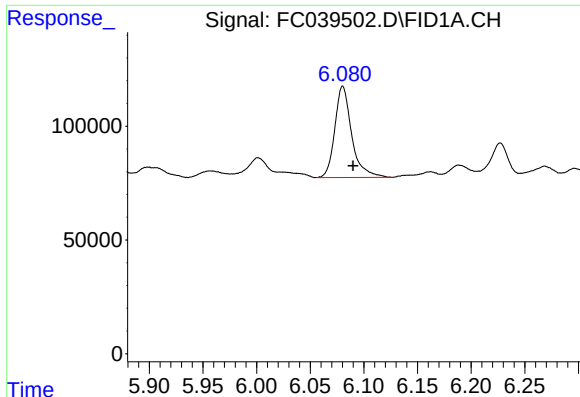
(m)=manual int.

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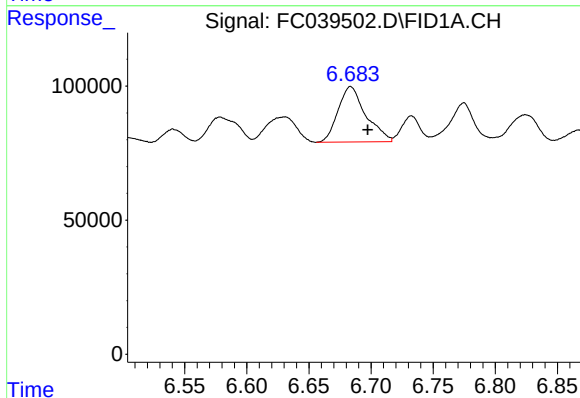
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Signal Info : 20M x 0.18mm x 0.18um





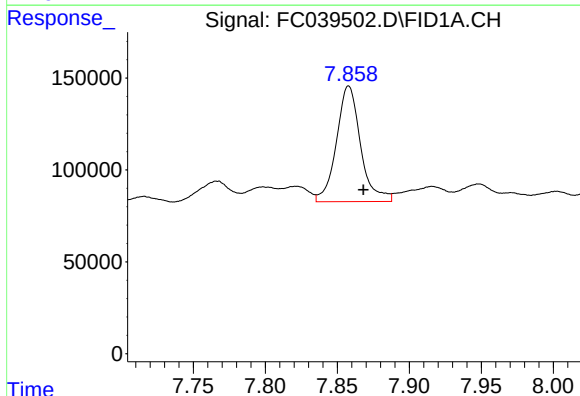
#4 n-Dodecane (C12)

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 439477
Conc: 3.56 ug/ml



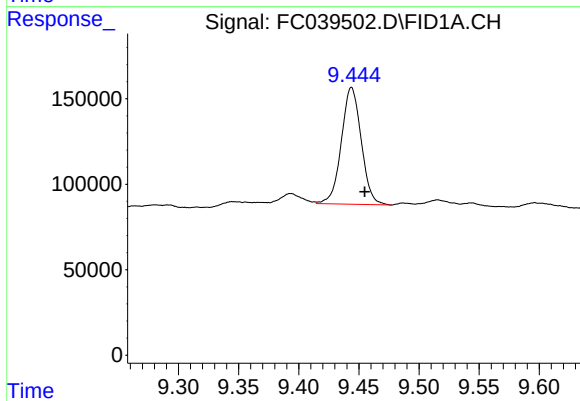
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 321661
Conc: 2.48 ug/ml



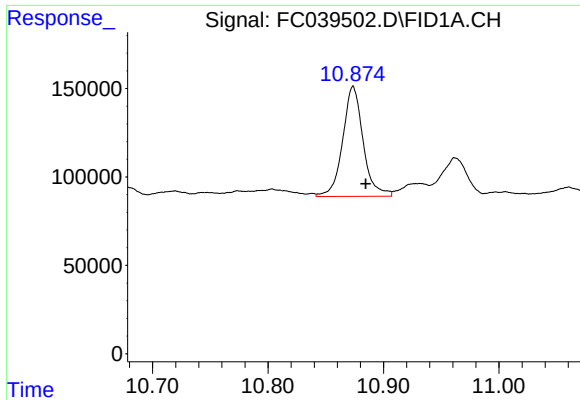
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 733986
Conc: 5.76 ug/ml



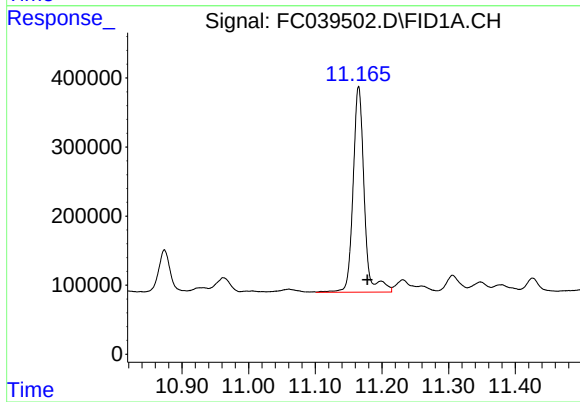
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 787339
Conc: 6.08 ug/ml



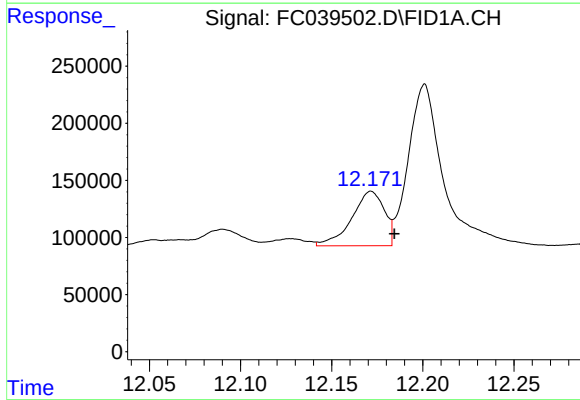
#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 766296
Conc: 5.70 ug/ml



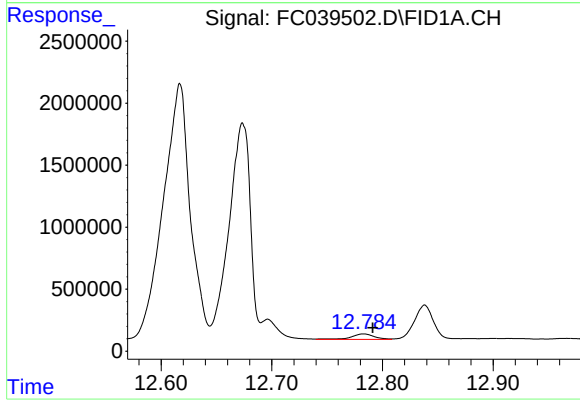
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.013 min
Response: 3474772
Conc: 20.66 ug/ml



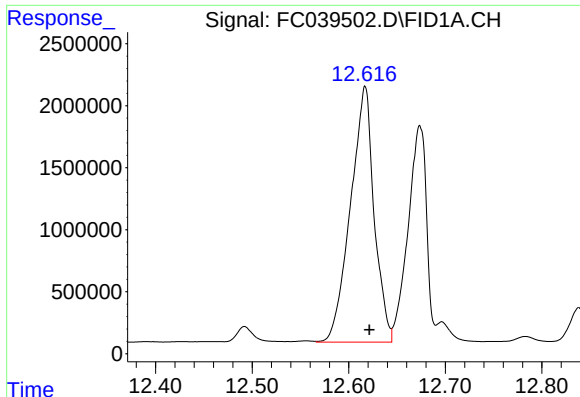
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: -0.013 min
Response: 590485
Conc: 4.53 ug/ml



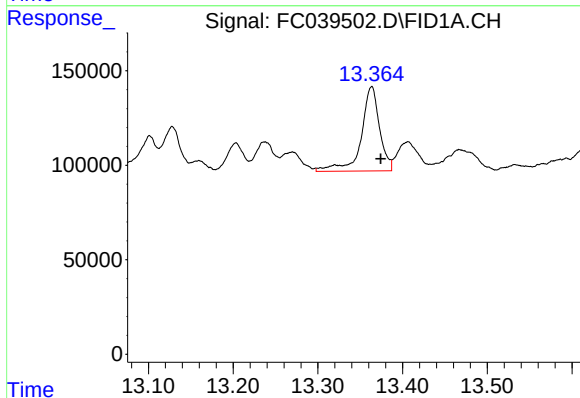
#11 n-Heneicosane (C21)

R.T.: 12.783 min
Delta R.T.: -0.008 min
Response: 658287
Conc: 5.19 ug/ml



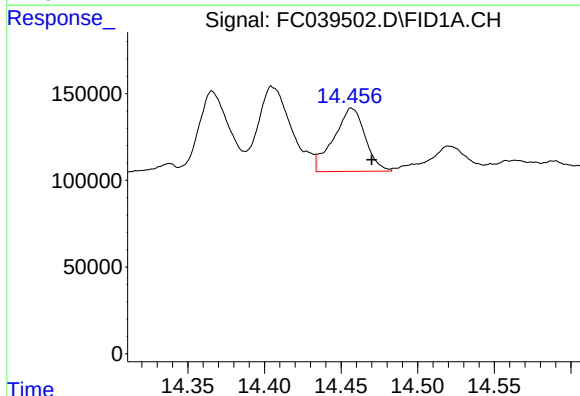
#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 35063754
Conc: 277.97 ug/ml



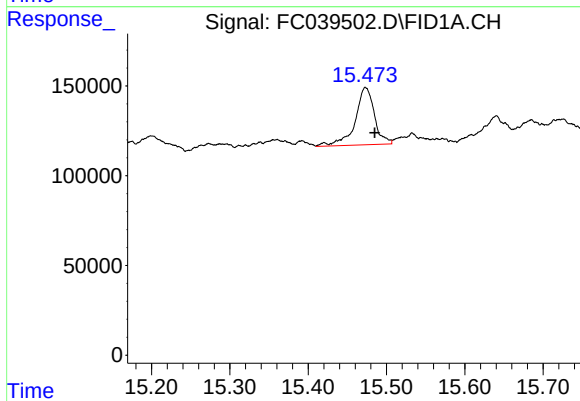
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: -0.011 min
Response: 673495
Conc: 5.35 ug/ml



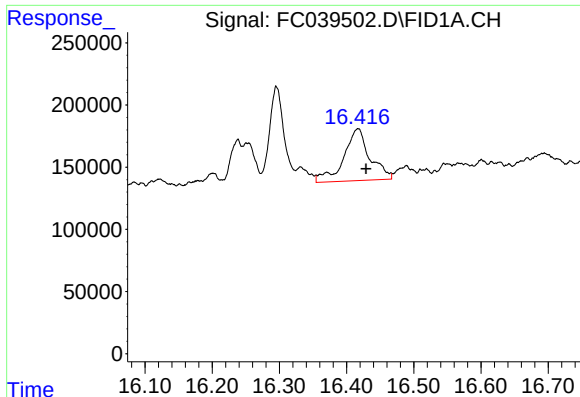
#14 n-Tetracosane (C24)

R.T.: 14.457 min
Delta R.T.: -0.013 min
Response: 521258
Conc: 4.17 ug/ml



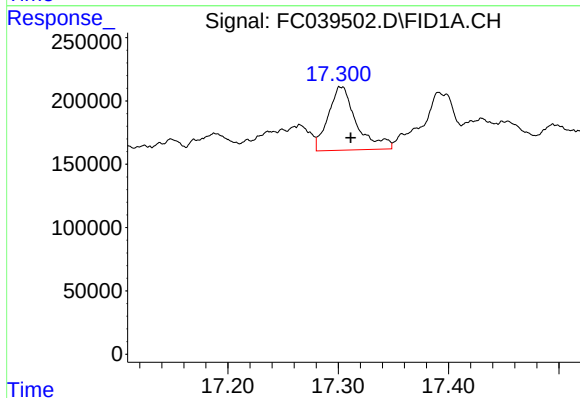
#15 n-Hexacosane (C26)

R.T.: 15.474 min
Delta R.T.: -0.011 min
Response: 546295
Conc: 4.38 ug/ml



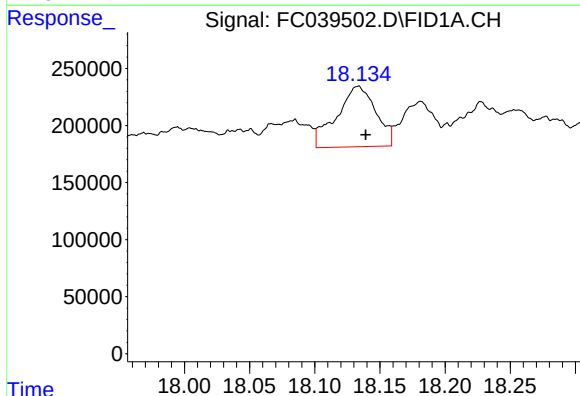
#16 n-Octacosane (C28)

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 1124849
Conc: 8.42 ug/ml



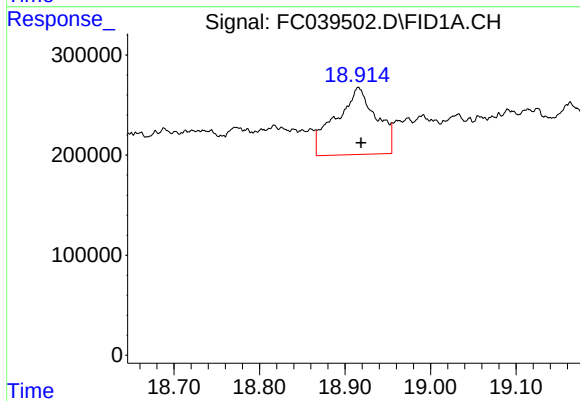
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.008 min
Response: 895265
Conc: 6.10 ug/ml



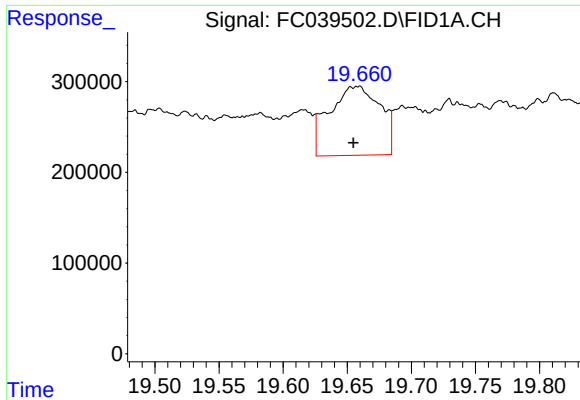
#18 n-Dotriacontane (C32)

R.T.: 18.133 min
Delta R.T.: -0.006 min
Response: 1111731
Conc: 8.28 ug/ml



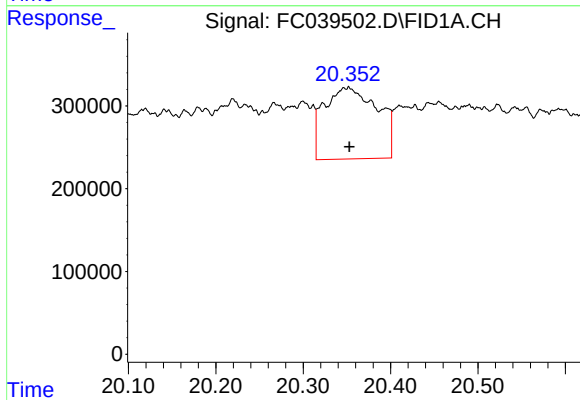
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min
Delta R.T.: -0.003 min
Response: 2196198
Conc: 19.31 ug/ml



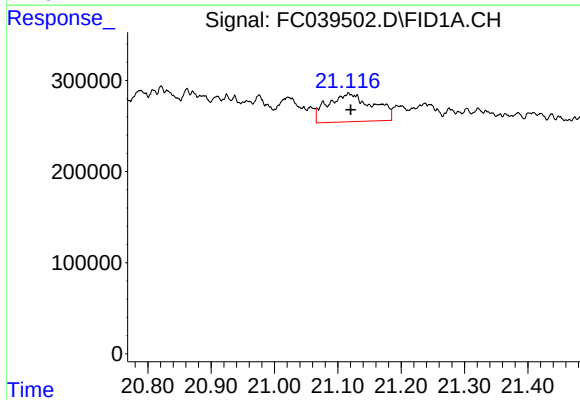
#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: 0.002 min
Response: 2102362
Conc: 21.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.350 min
Delta R.T.: -0.003 min
Response: 3668322
Conc: 39.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.118 min
Delta R.T.: -0.003 min
Response: 1527244
Conc: 16.83 ug/ml