

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038326.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 14:22
 Operator : AJ\SJ
 Sample : J6194-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:52:56 2018
 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)	11.271	3473379	26.643 ug/ml
Spiked Amount 50.000		Recovery =	53.29%
12) S 1-chlorooctadecane (S...	12.716	2673669	26.518 ug/ml
Spiked Amount 50.000		Recovery =	53.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.737	109056	0.928 ug/ml
5) T A~2-methylnaphthalene...	6.782	114481	0.974 ug/ml
6) T n-Tetradecane (C14)	8.014	84703	0.758 ug/ml
7) T n-Hexadecane (C16)	9.542	68905	0.597 ug/ml
8) T n-Octadecane (C18)	10.974	52393	0.433 ug/ml
10) T n-Eicosane (C20)	12.273	116364	0.969 ug/ml
11) T n-Heneicosane (C21)	12.884	142243	1.226 ug/ml
13) T n-Docosane (C22)	13.464	217895	1.885 ug/ml
14) T n-Tetracosane (C24)	14.563	98097	0.854 ug/ml
15) T n-Hexacosane (C26)	15.582	215260	1.914 ug/ml
16) T n-Octacosane (C28)	16.525	499254	4.442 ug/ml
17) T n-Tricontane (C30)	17.415	627187	5.715 ug/ml
18) T n-Dotriacontane (C32)	18.242	972604	9.496 ug/ml
19) T n-Tetratriacontane (C34)	19.023	1376790	15.623 ug/ml
20) T n-Hexatriacontane (C36)	19.758	1287550	16.435 ug/ml
21) T n-Octatriacontane (C38)	20.454	1354225	17.500 ug/ml
22) T n-Tetracontane (C40)	21.272	118723	1.359 ug/ml

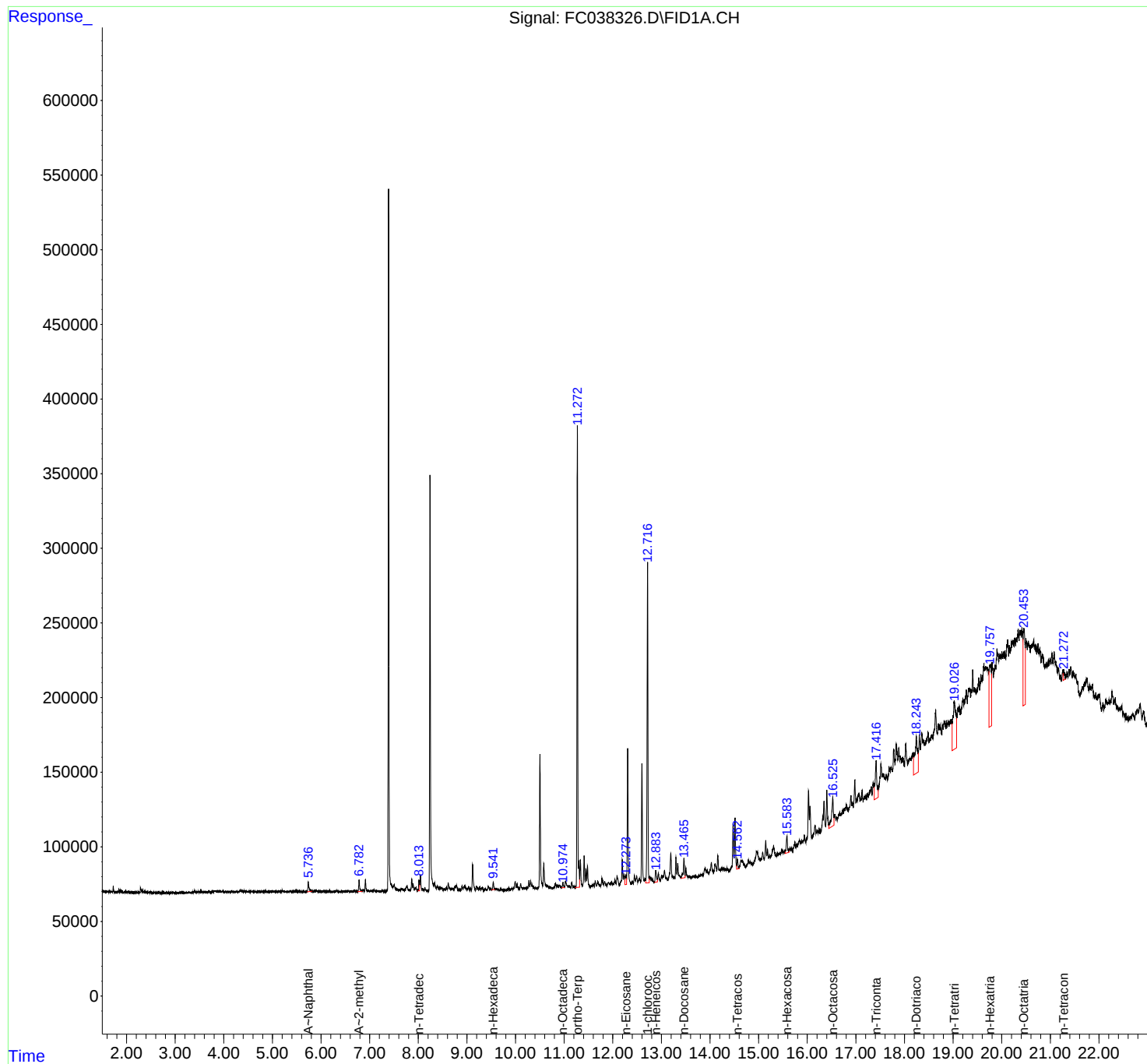
(f)=RT Delta > 1/2 Window

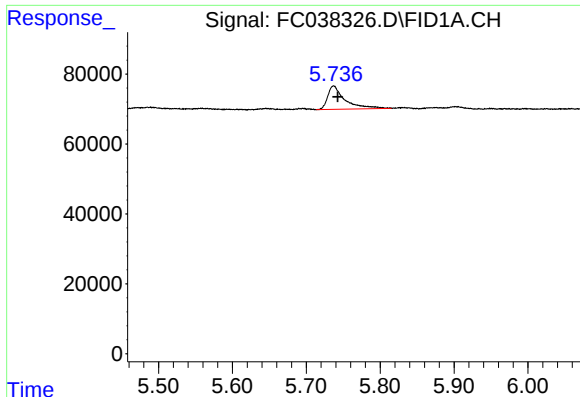
(m)=manual int.

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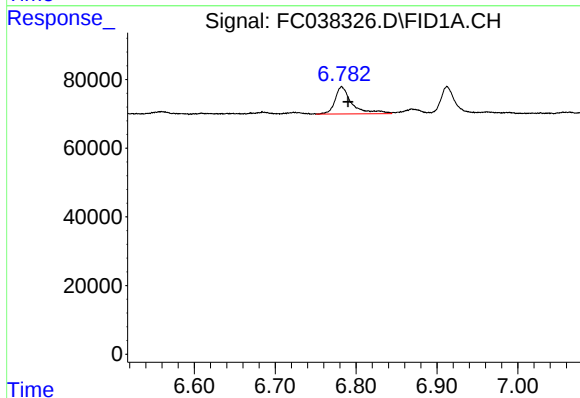
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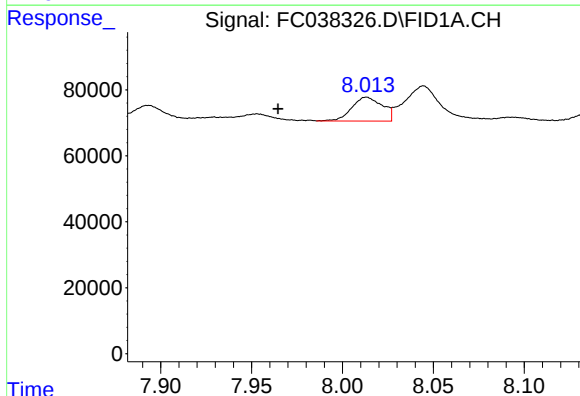
#3 A~Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 109056
Conc: 0.93 ug/ml



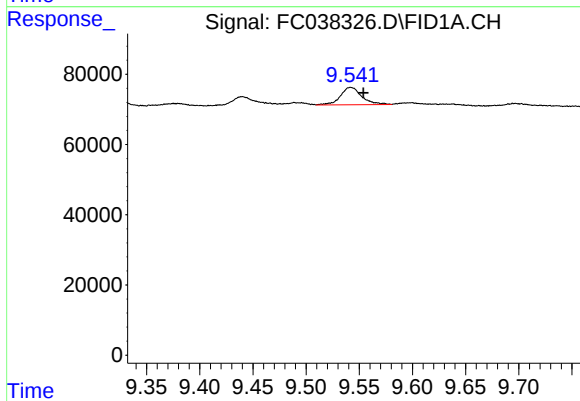
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 114481
Conc: 0.97 ug/ml



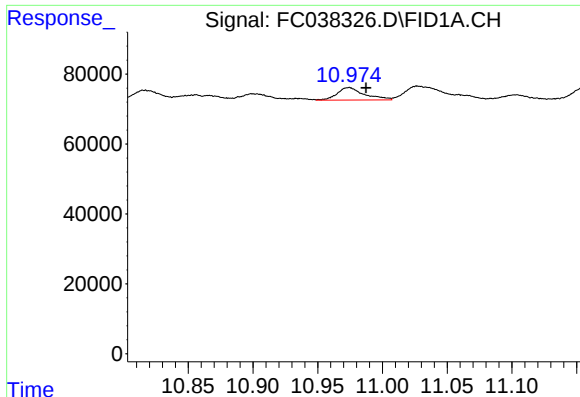
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.049 min
Response: 84703
Conc: 0.76 ug/ml



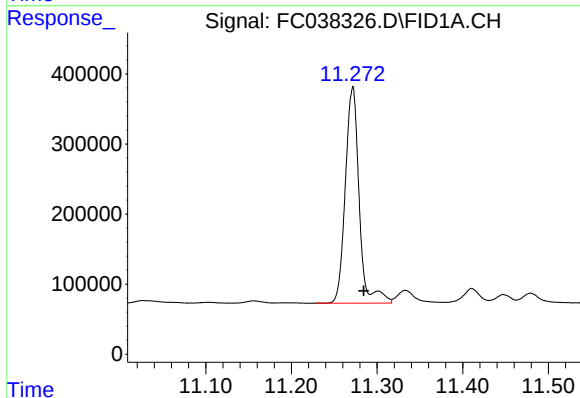
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 68905
Conc: 0.60 ug/ml



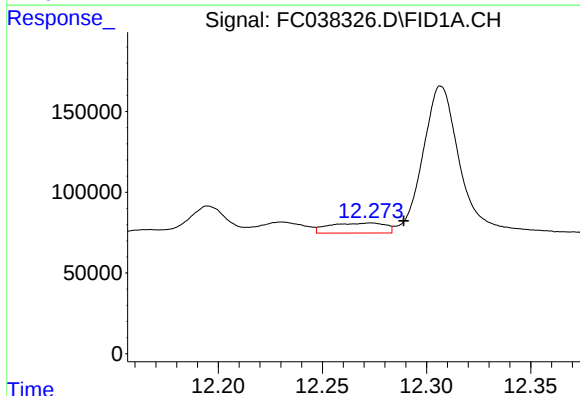
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 52393
Conc: 0.43 ug/ml



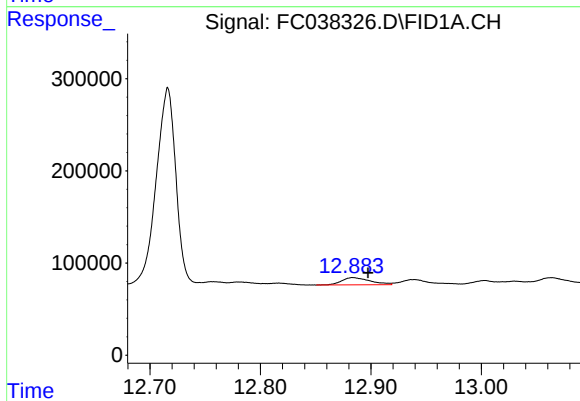
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 3473379
Conc: 26.64 ug/ml



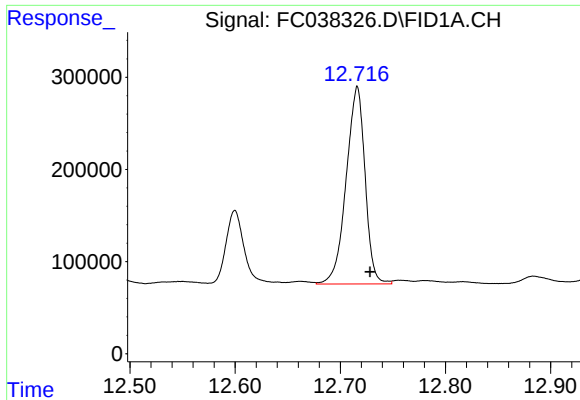
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 116364
Conc: 0.97 ug/ml



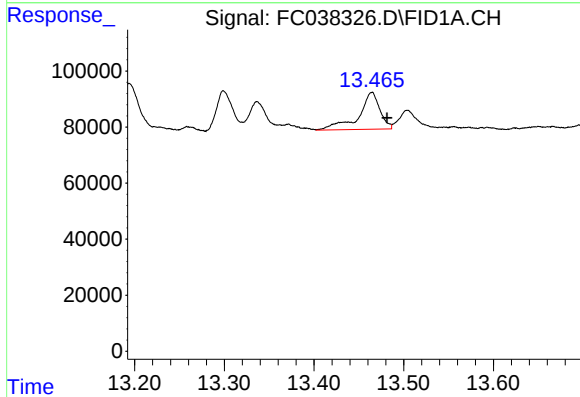
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 142243
Conc: 1.23 ug/ml



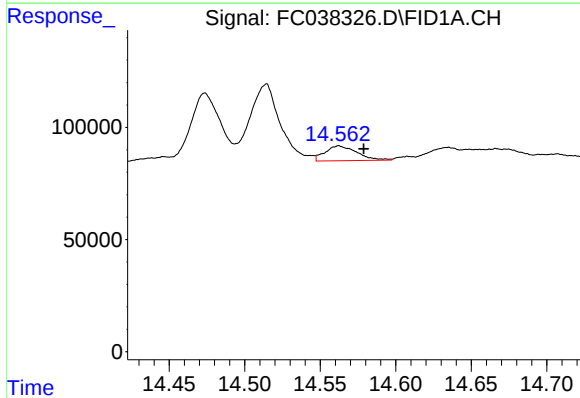
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.013 min
Response: 2673669
Conc: 26.52 ug/ml



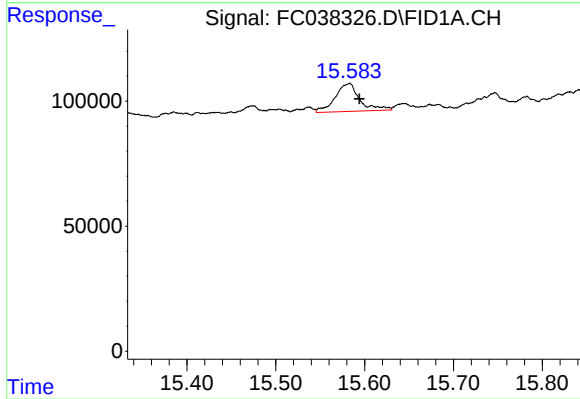
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.017 min
Response: 217895
Conc: 1.89 ug/ml



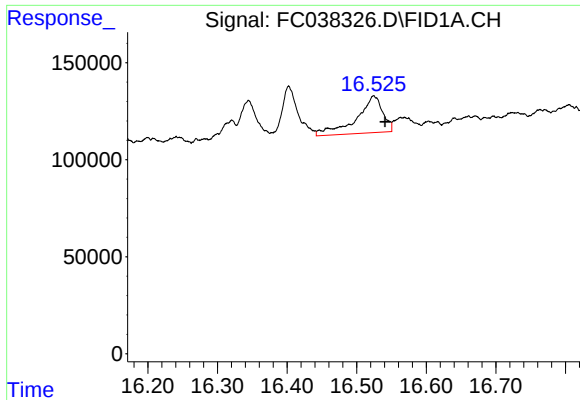
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 98097
Conc: 0.85 ug/ml



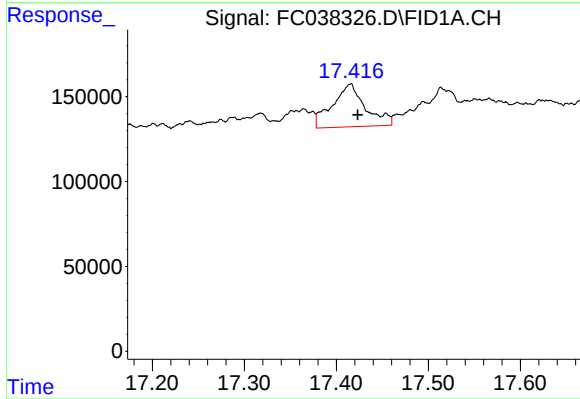
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 215260
Conc: 1.91 ug/ml



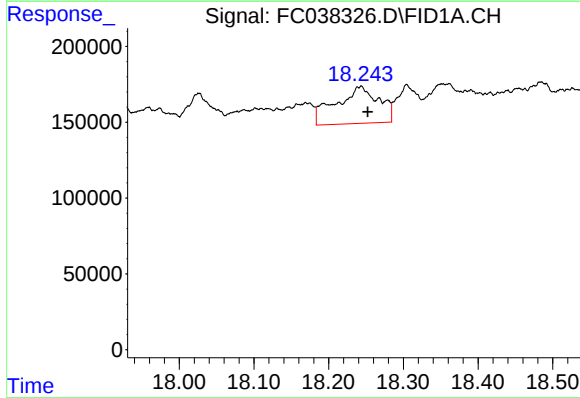
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 499254
Conc: 4.44 ug/ml



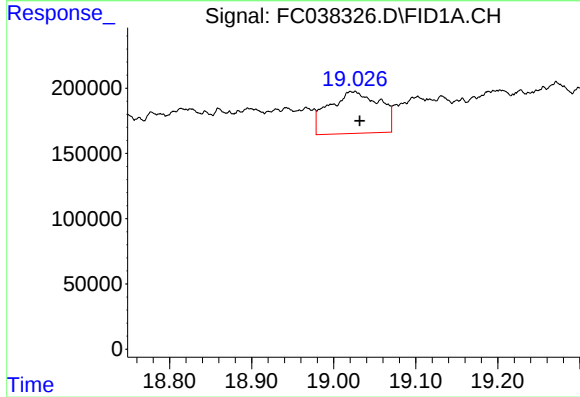
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 627187
Conc: 5.71 ug/ml



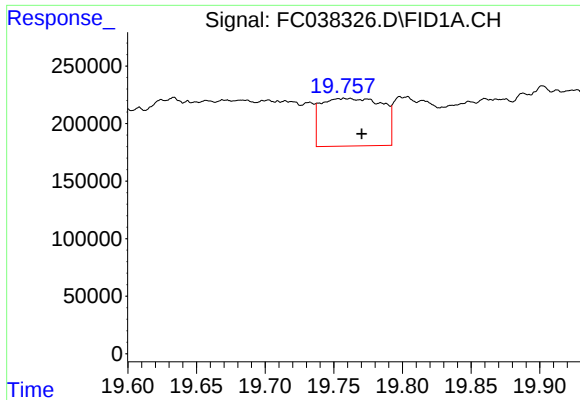
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.010 min
Response: 972604
Conc: 9.50 ug/ml



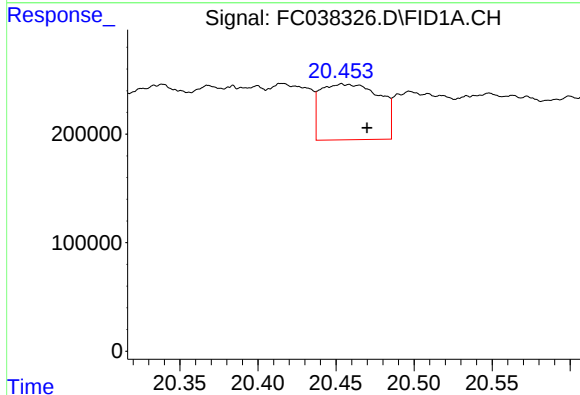
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 1376790
Conc: 15.62 ug/ml



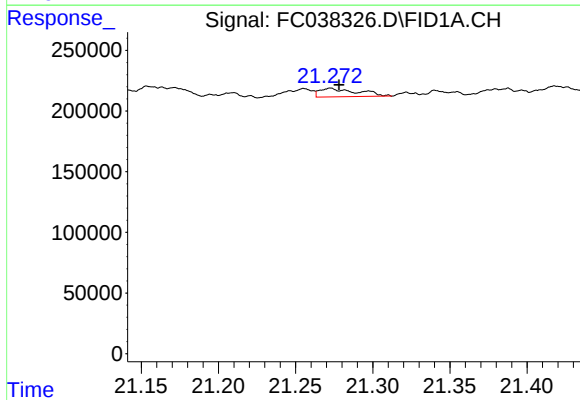
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.012 min
Response: 1287550
Conc: 16.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: -0.016 min
Response: 1354225
Conc: 17.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.272 min
Delta R.T.: -0.006 min
Response: 118723
Conc: 1.36 ug/ml