

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038445.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 17:26
 Operator : AJ\SJ
 Sample : K1017-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:31:14 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)	11.274	3682525	28.248 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
12) S 1-chlorooctadecane (S...	12.717	2694241	26.722 ug/ml
Spiked Amount 50.000		Recovery =	53.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.735	25412	0.216 ug/ml
5) T A~2-methylnaphthalene...	6.782	34925	0.297 ug/ml
6) T n-Tetradecane (C14)	8.008	306428	2.744 ug/ml
7) T n-Hexadecane (C16)	9.542	49279	0.427 ug/ml
8) T n-Octadecane (C18)	10.975	38828	0.321 ug/ml
10) T n-Eicosane (C20)	12.276	50245	0.418 ug/ml
11) T n-Heneicosane (C21)	12.886	39261	0.338 ug/ml
13) T n-Docosane (C22)	13.468	56295	0.487 ug/ml
14) T n-Tetracosane (C24)	14.566	89239	0.777 ug/ml
15) T n-Hexacosane (C26)	15.583	203123	1.806 ug/ml
16) T n-Octacosane (C28)	16.528	327772	2.916 ug/ml
17) T n-Tricontane (C30)	17.413	381736	3.478 ug/ml
18) T n-Dotriacontane (C32)	18.243	284476	2.777 ug/ml
19) T n-Tetratriacontane (C34)	19.023	183014	2.077 ug/ml
20) T n-Hexatriacontane (C36)	19.762	368168	4.699 ug/ml
21) T n-Octatriacontane (C38)	20.458	1489347	19.247 ug/ml
22) T n-Tetracontane (C40)	21.269	38070	0.436 ug/ml

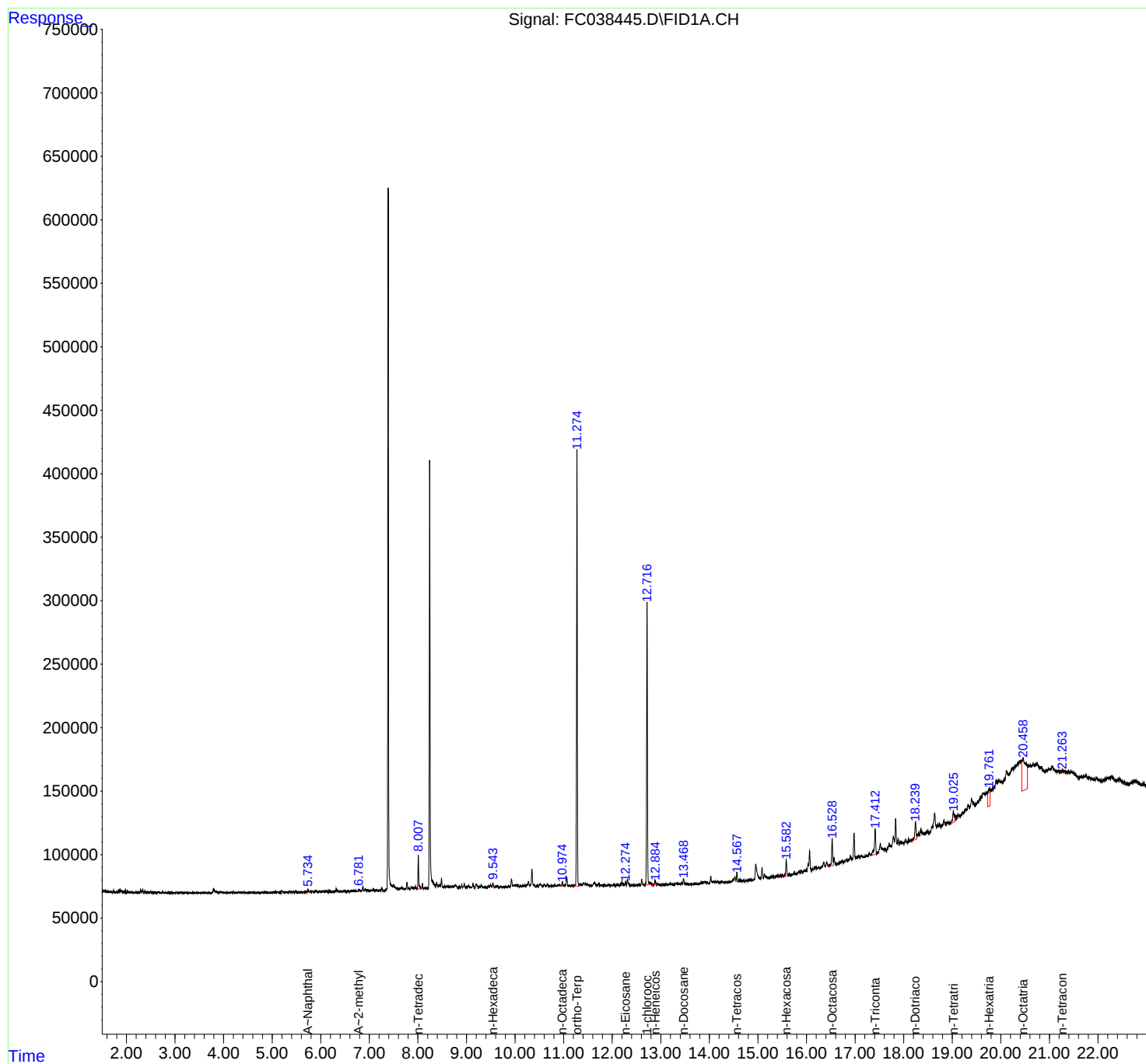
(f)=RT Delta > 1/2 Window

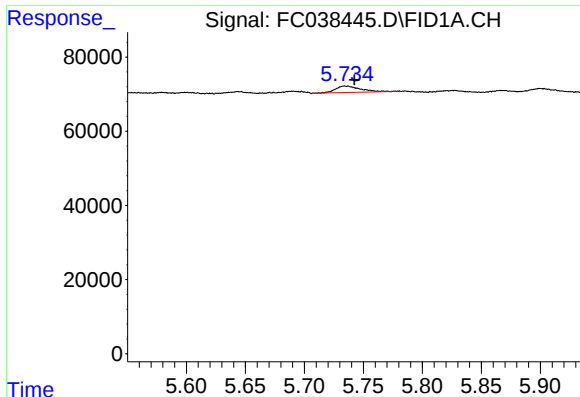
(m)=manual int.

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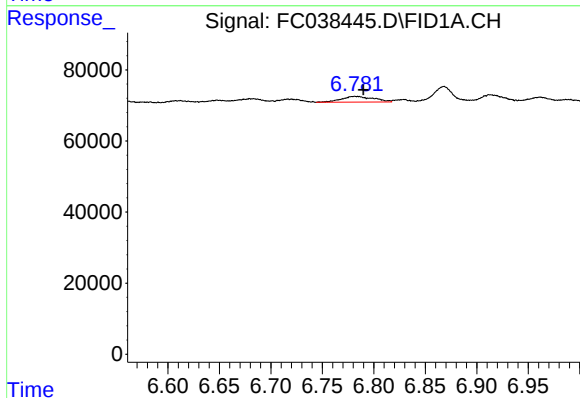
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





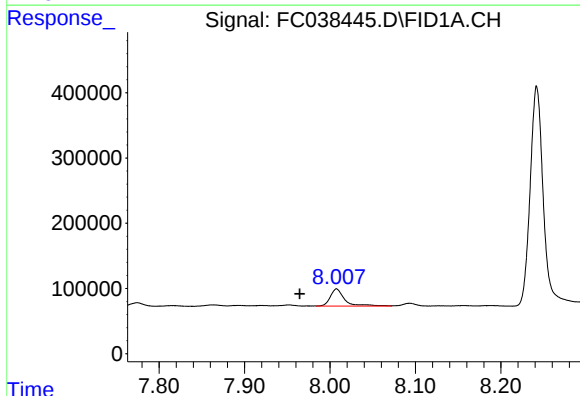
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 25412
Conc: 0.22 ug/ml



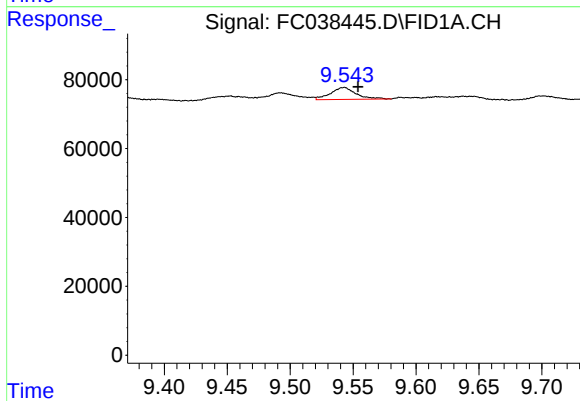
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 34925
Conc: 0.30 ug/ml



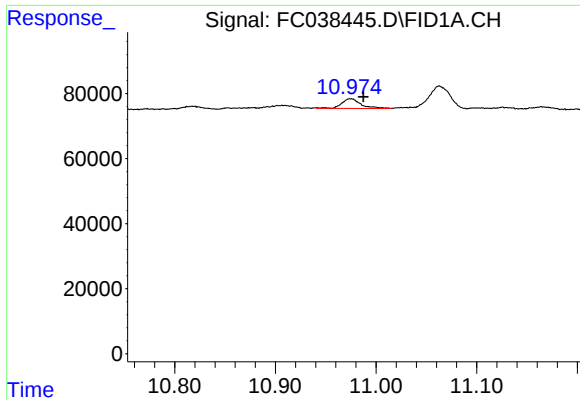
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.043 min
Response: 306428
Conc: 2.74 ug/ml



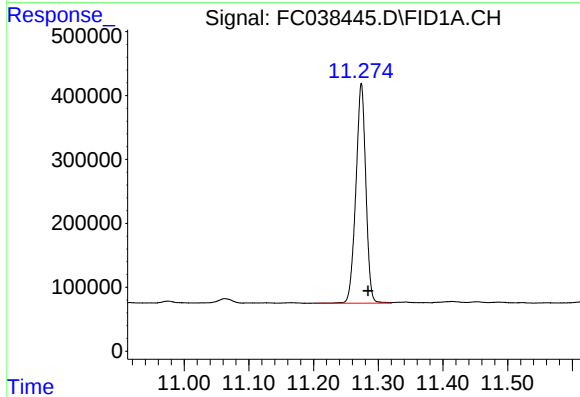
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 49279
Conc: 0.43 ug/ml



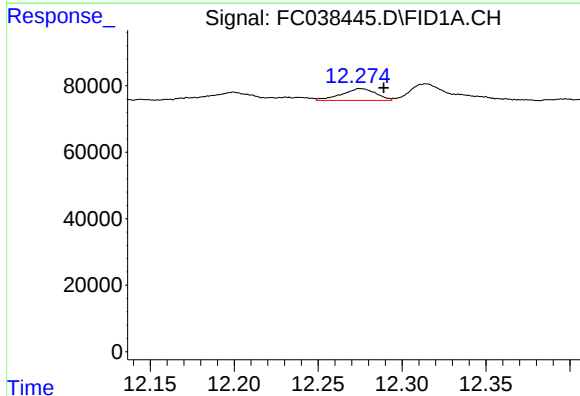
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.013 min
Response: 38828
Conc: 0.32 ug/ml



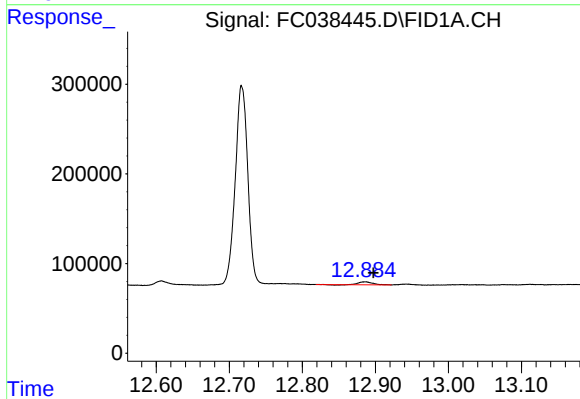
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.011 min
Response: 3682525
Conc: 28.25 ug/ml



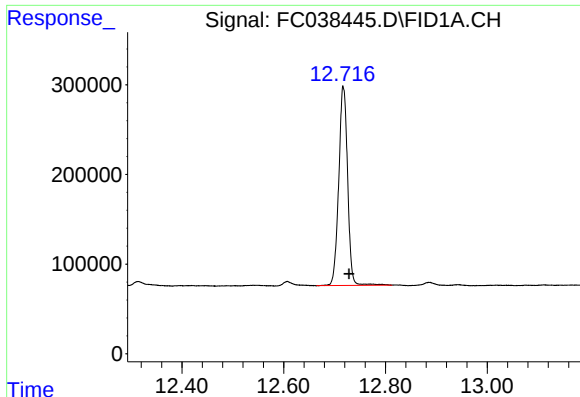
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 50245
Conc: 0.42 ug/ml



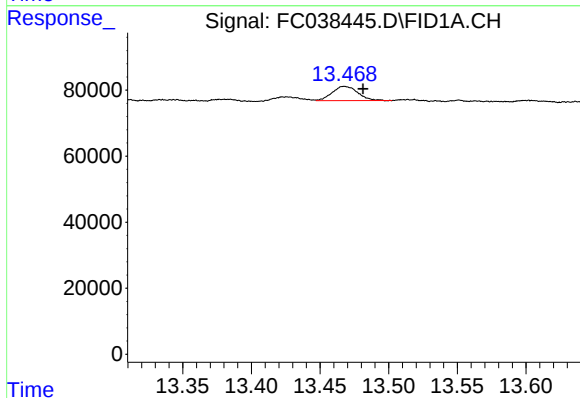
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: -0.012 min
Response: 39261
Conc: 0.34 ug/ml



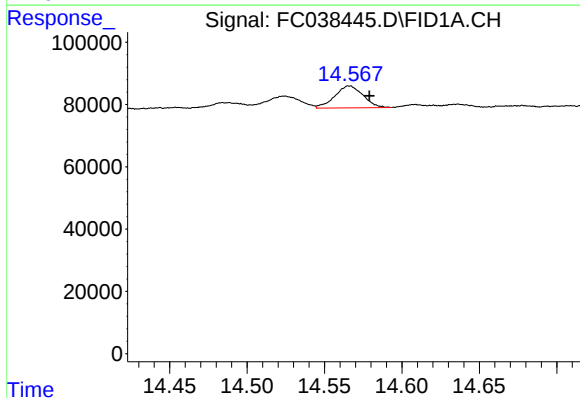
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 2694241
Conc: 26.72 ug/ml



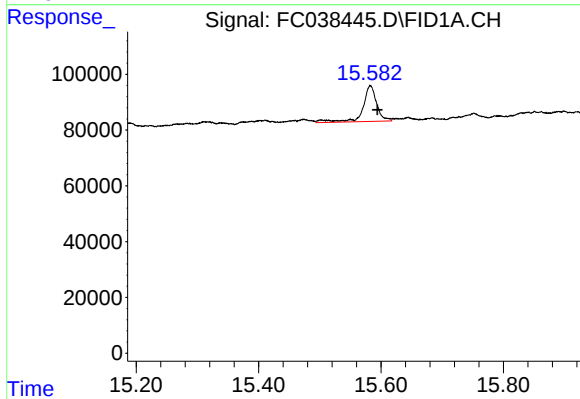
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 56295
Conc: 0.49 ug/ml



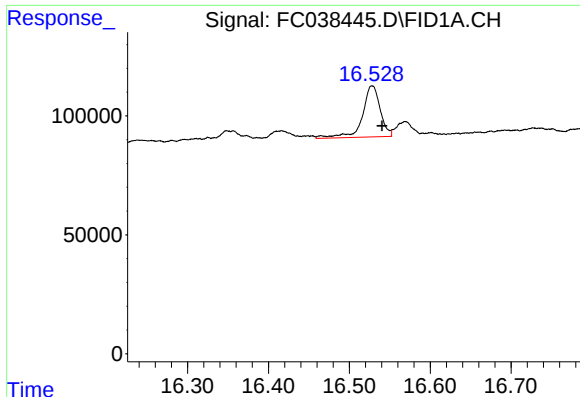
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 89239
Conc: 0.78 ug/ml



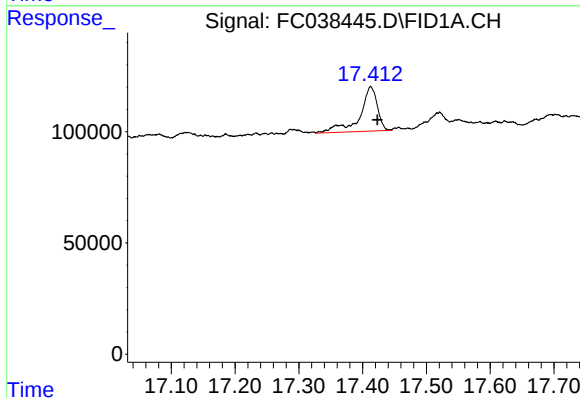
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.012 min
Response: 203123
Conc: 1.81 ug/ml



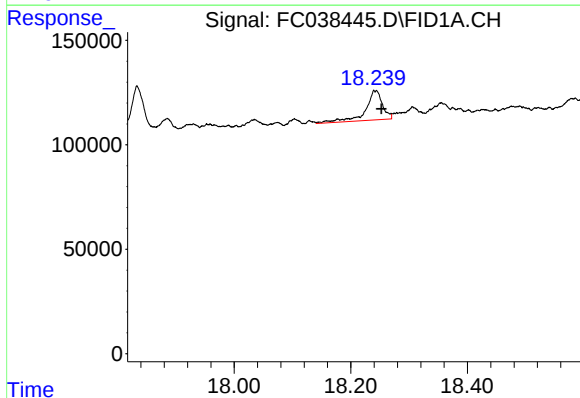
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.012 min
Response: 327772
Conc: 2.92 ug/ml



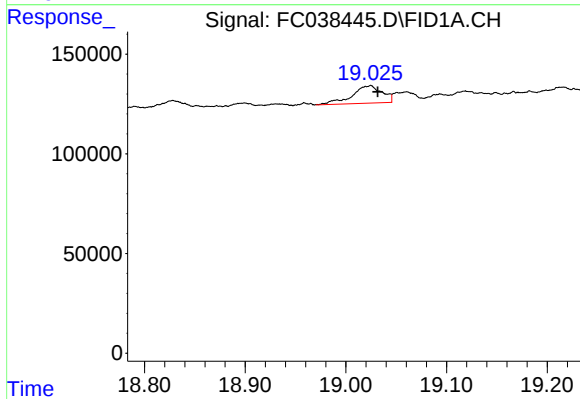
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.011 min
Response: 381736
Conc: 3.48 ug/ml



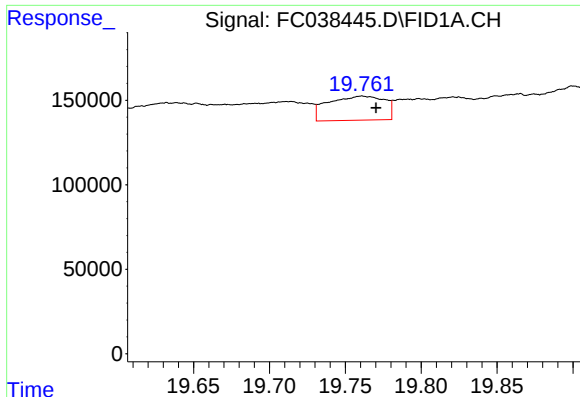
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.010 min
Response: 284476
Conc: 2.78 ug/ml



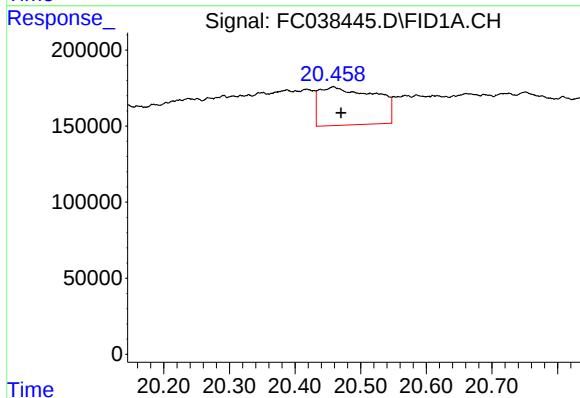
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 183014
Conc: 2.08 ug/ml



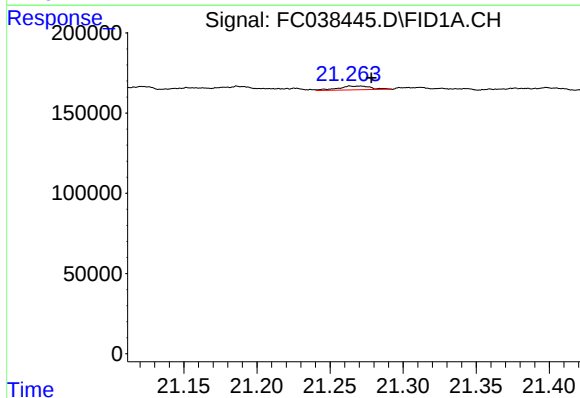
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 368168
Conc: 4.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: -0.012 min
Response: 1489347
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: -0.010 min
Response: 38070
Conc: 0.44 ug/ml