

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040944.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 12:43
 Operator : AJ\SJ
 Sample : K2194-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:18:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	4355260	41.805 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
12) S 1-chlorooctadecane (S...	12.461	31875214	384.696 ug/ml
Spiked Amount 50.000		Recovery =	769.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.460	54596	0.525 ug/ml
5) T A~2-methylnaphthalene...	6.514	117124	1.117 ug/ml
6) T n-Tetradecane (C14)	7.665	379244	3.984 ug/ml
7) T n-Hexadecane (C16)	9.263	854397	8.873 ug/ml
8) T n-Octadecane (C18)	10.702	815445	8.392 ug/ml
10) T n-Eicosane (C20)	12.009	712022	7.430 ug/ml
11) T n-Heneicosane (C21)	12.624	571083	6.104 ug/ml
13) T n-Docosane (C22)	13.206	646958	6.992 ug/ml
14) T n-Tetracosane (C24)	14.300	1552507	17.038 ug/ml
15) T n-Hexacosane (C26)	15.326	509089	5.672 ug/ml
16) T n-Octacosane (C28)	16.276	989461	10.559 ug/ml
17) T n-Tricontane (C30)	17.163	948950	8.878 ug/ml
18) T n-Dotriacontane (C32)	17.994	1123986	11.386 ug/ml
19) T n-Tetratriacontane (C34)	18.813	770602	10.121 ug/ml
20) T n-Hexatriacontane (C36)	19.843	436602	6.550 ug/ml
21) T n-Octatriacontane (C38)	21.234	438186	6.839 ug/ml

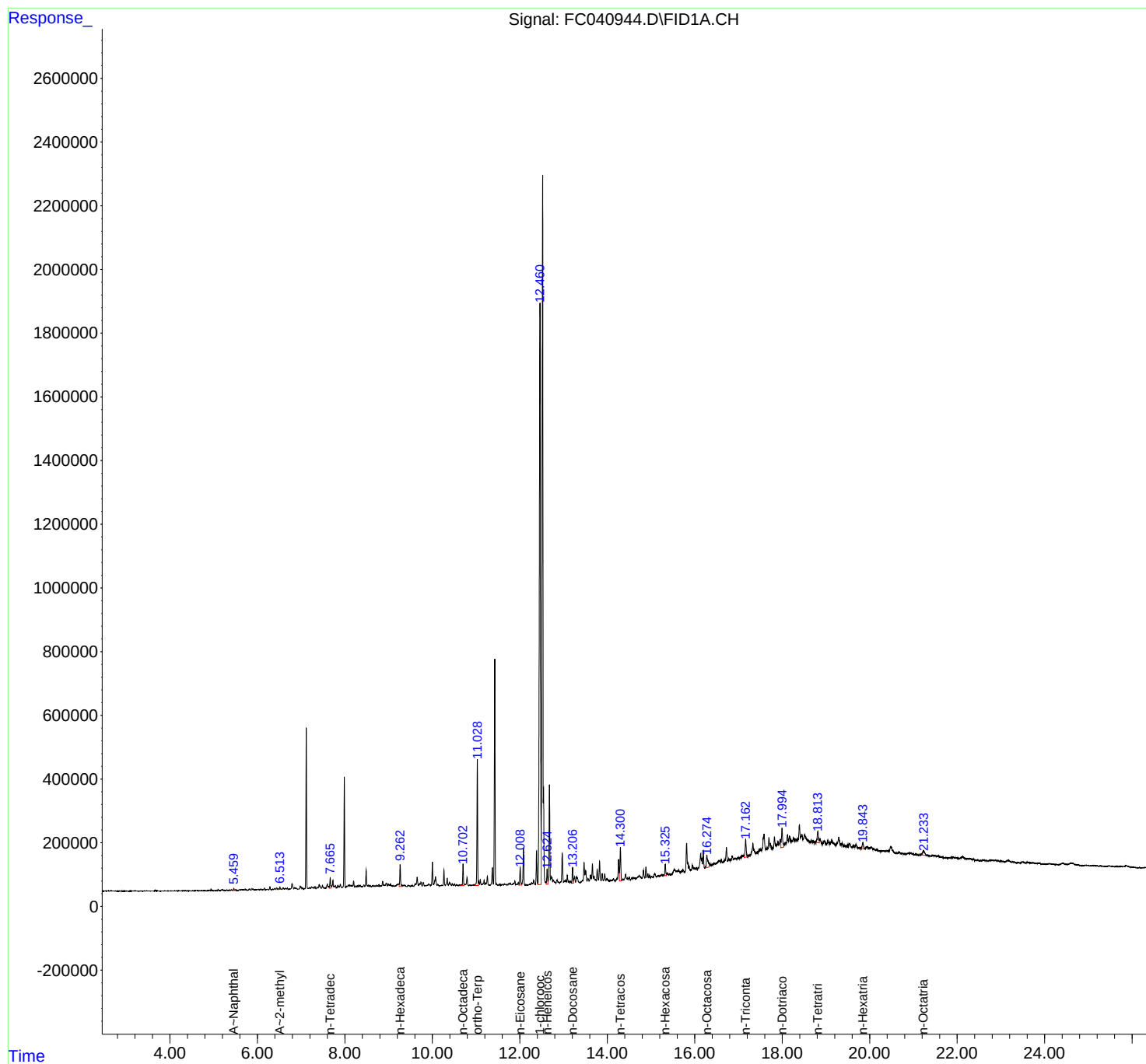
(f)=RT Delta > 1/2 Window

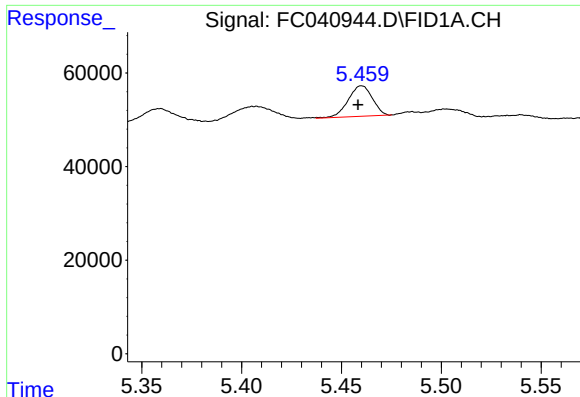
(m)=manual int.

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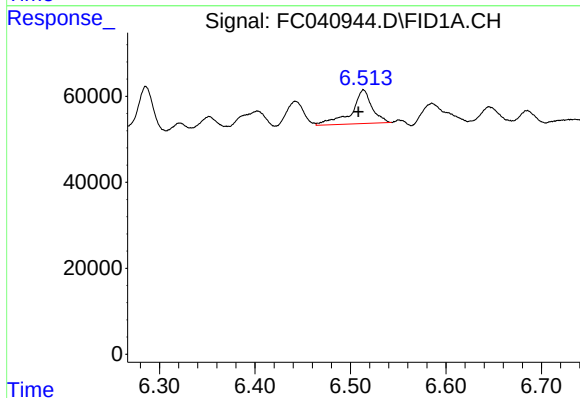
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Signal Info : 20M x 0.18mm x 0.18um





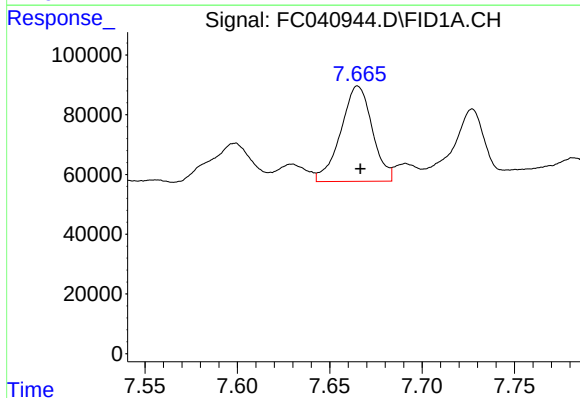
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 54596
Conc: 0.53 ug/ml



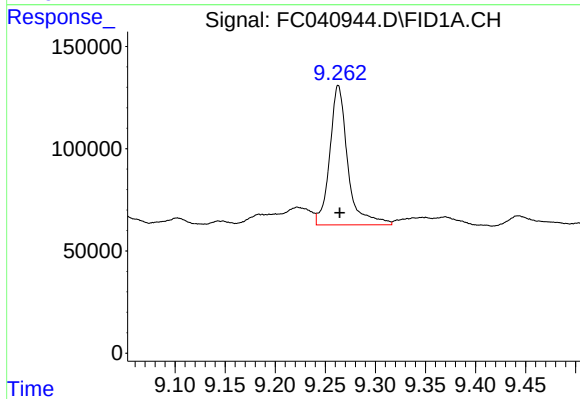
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 117124
Conc: 1.12 ug/ml



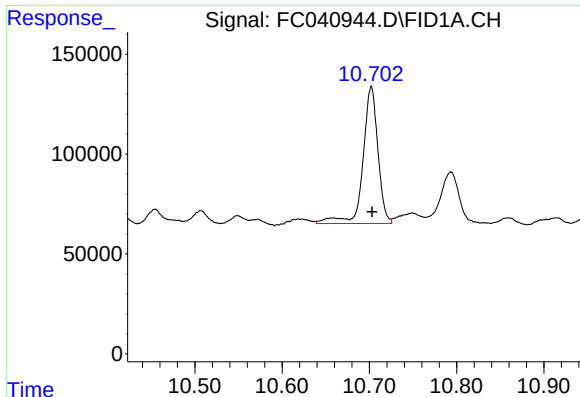
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 379244
Conc: 3.98 ug/ml



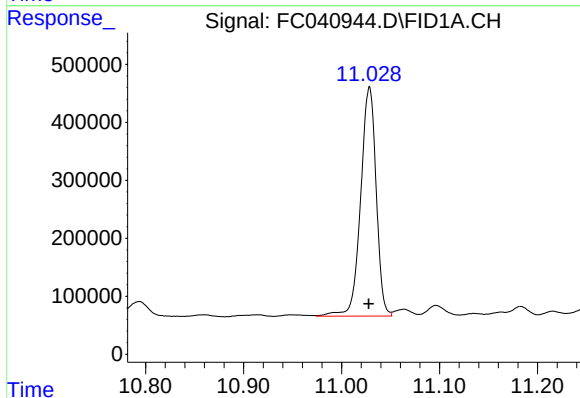
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 854397
Conc: 8.87 ug/ml



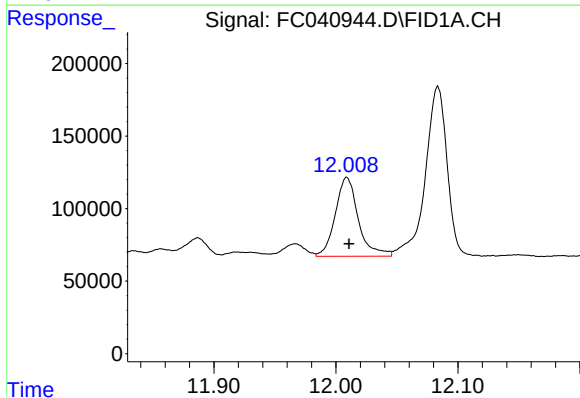
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 815445
Conc: 8.39 ug/ml



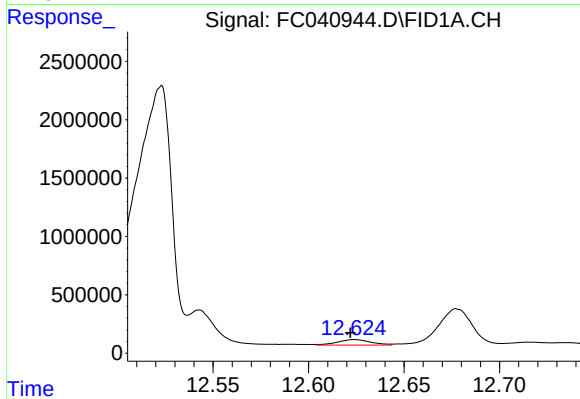
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 4355260
Conc: 41.81 ug/ml



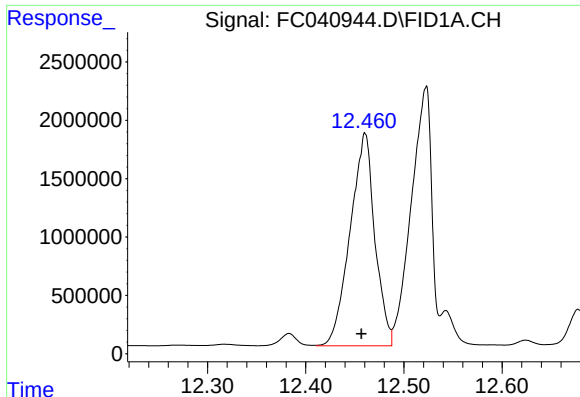
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 712022
Conc: 7.43 ug/ml



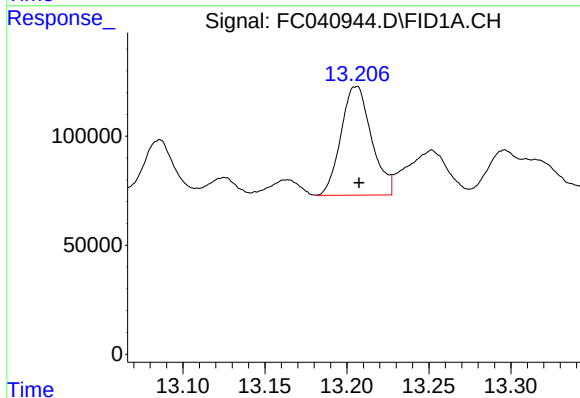
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.002 min
Response: 571083
Conc: 6.10 ug/ml



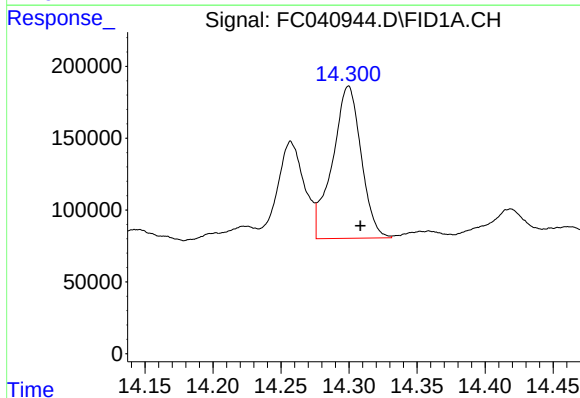
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 31875214
Conc: 384.70 ug/ml



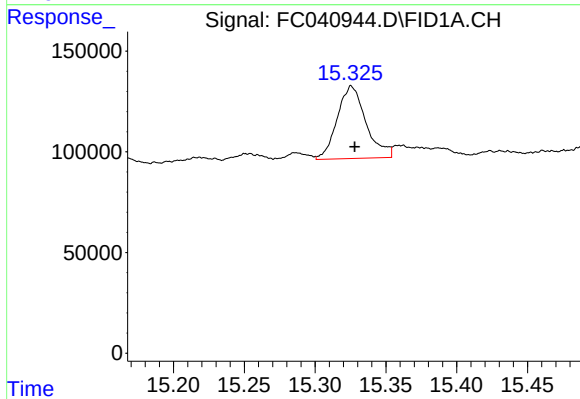
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.002 min
Response: 646958
Conc: 6.99 ug/ml



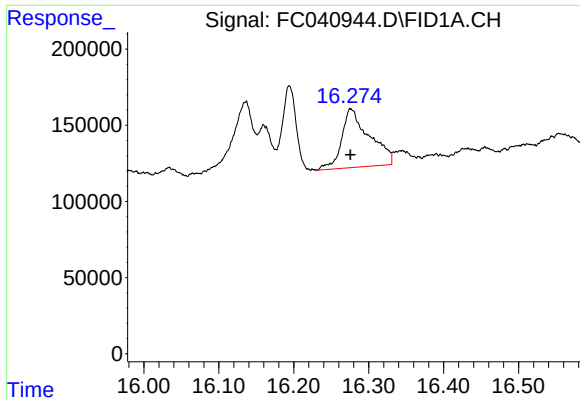
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: -0.009 min
Response: 1552507
Conc: 17.04 ug/ml



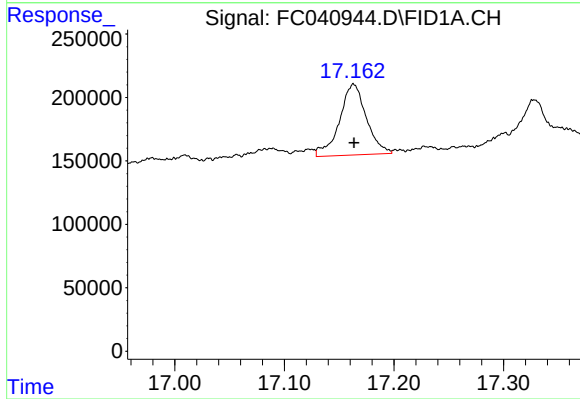
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 509089
Conc: 5.67 ug/ml



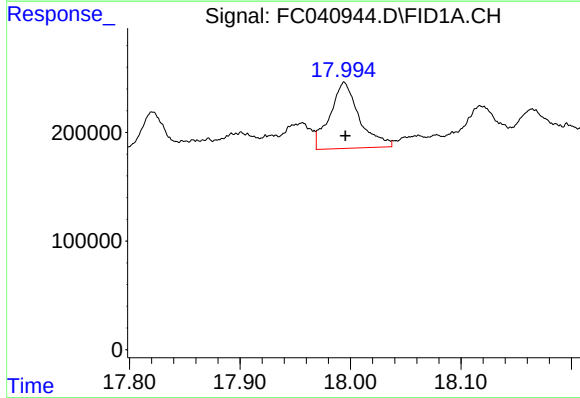
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 989461
Conc: 10.56 ug/ml



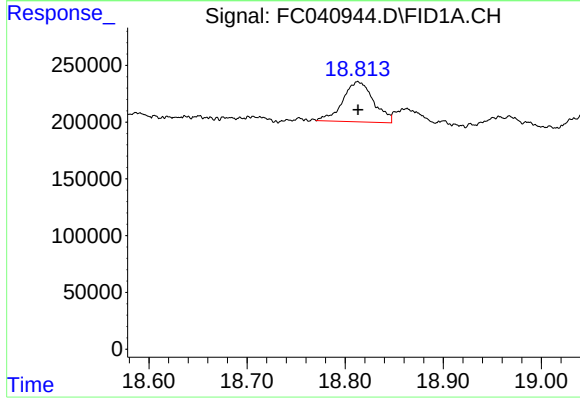
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 948950
Conc: 8.88 ug/ml



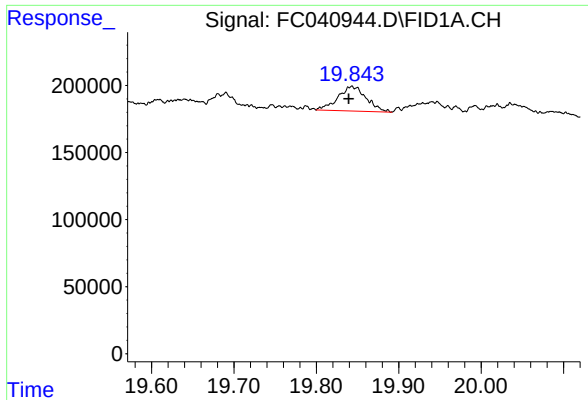
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.000 min
Response: 1123986
Conc: 11.39 ug/ml



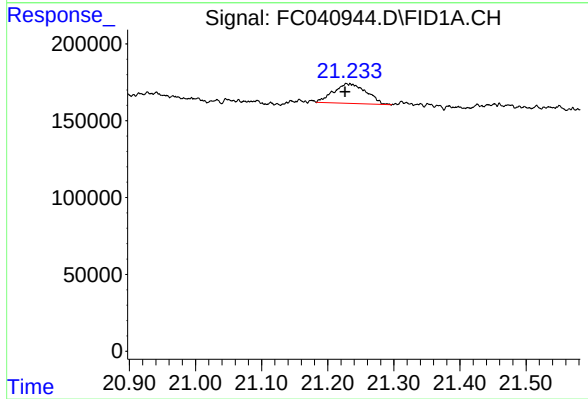
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 770602
Conc: 10.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: 0.004 min
Response: 436602
Conc: 6.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.008 min
Response: 438186
Conc: 6.84 ug/ml