

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040945.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 13:18
 Operator : AJ\SJ
 Sample : K2194-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:19:05 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)	11.032	4094282	39.300 ug/ml
Spiked Amount 50.000		Recovery =	78.60%
12) S 1-chlorooctadecane (S...	12.467	35796446	432.020 ug/ml
Spiked Amount 50.000		Recovery =	864.04%
Target Compounds			
4) T n-Dodecane (C12)	5.876	77764	0.839 ug/ml
5) T A~2-methylnaphthalene...	6.514	160864	1.534 ug/ml
6) T n-Tetradecane (C14)	7.666	628866	6.606 ug/ml
7) T n-Hexadecane (C16)	9.264	1238983	12.867 ug/ml
8) T n-Octadecane (C18)	10.705	1084457	11.160 ug/ml
10) T n-Eicosane (C20)	12.013	931787	9.723 ug/ml
11) T n-Heneicosane (C21)	12.629	751620	8.033 ug/ml
13) T n-Docosane (C22)	13.208	753395	8.142 ug/ml
14) T n-Tetracosane (C24)	14.303	1109574	12.177 ug/ml
15) T n-Hexacosane (C26)	15.327	533058	5.939 ug/ml
16) T n-Octacosane (C28)	16.277	639454	6.824 ug/ml
17) T n-Tricontane (C30)	17.163	1005192	9.404 ug/ml
18) T n-Dotriacontane (C32)	17.998	1213040	12.288 ug/ml
19) T n-Tetratriacontane (C34)	18.813	802551	10.541 ug/ml
20) T n-Hexatriacontane (C36)	19.840	558221	8.375 ug/ml
21) T n-Octatriacontane (C38)	21.235	476325	7.435 ug/ml

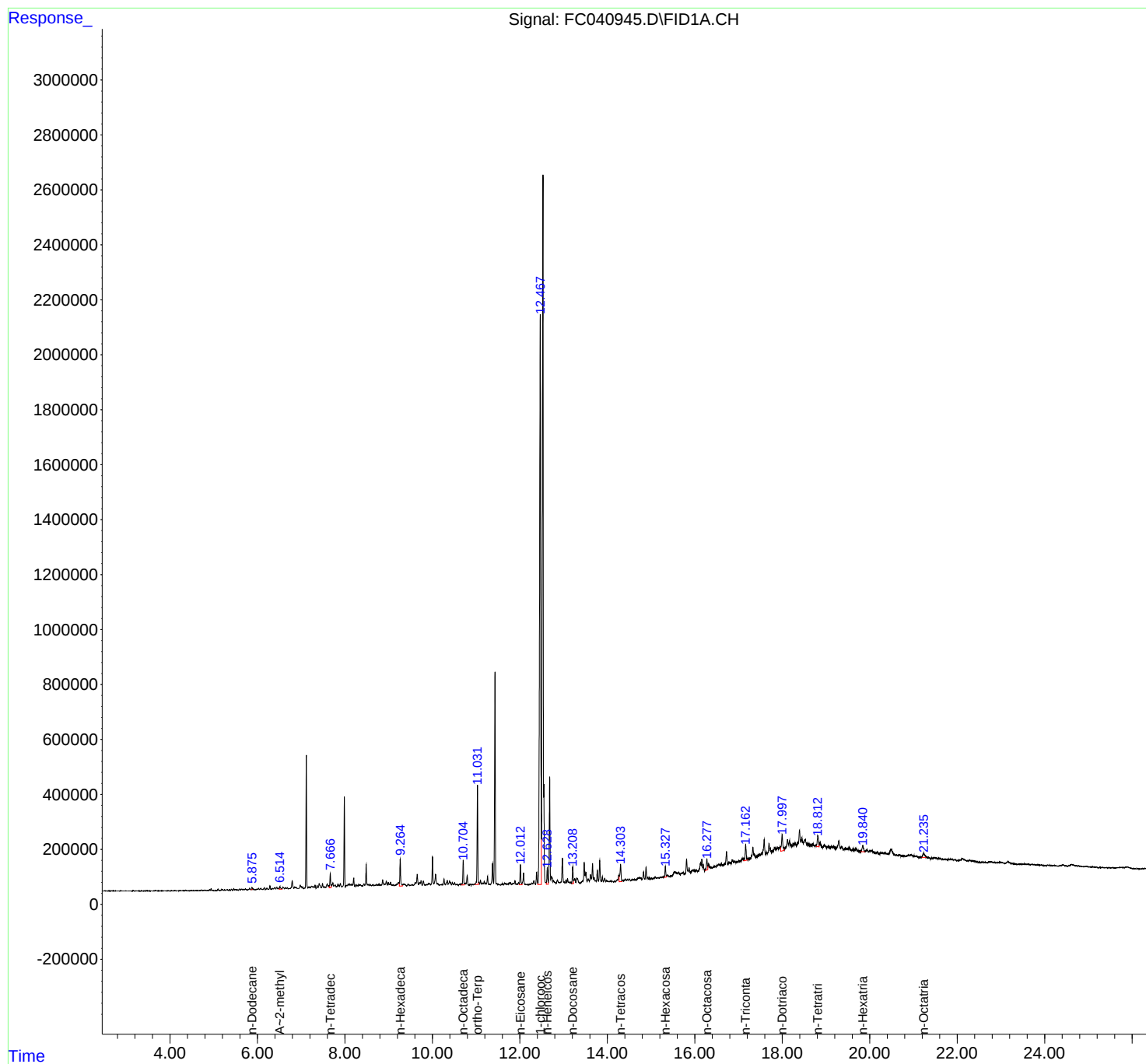
(f)=RT Delta > 1/2 Window

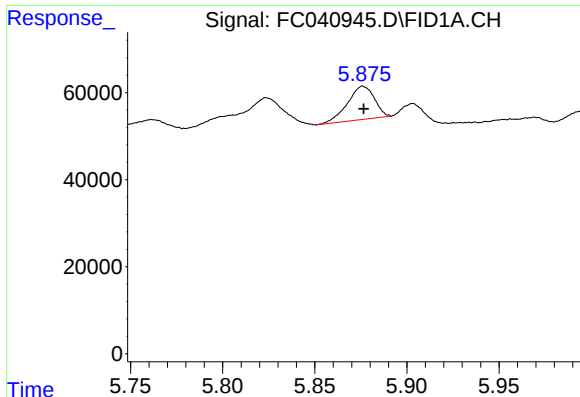
(m)=manual int.

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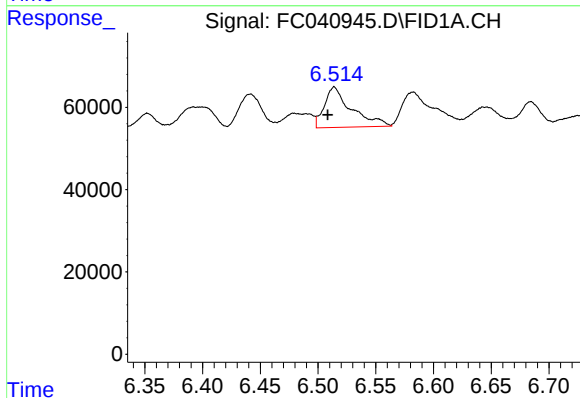
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Signal Info : 20M x 0.18mm x 0.18um





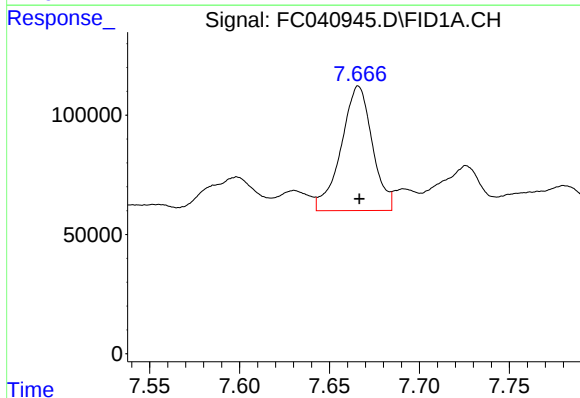
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 77764
Conc: 0.84 ug/ml



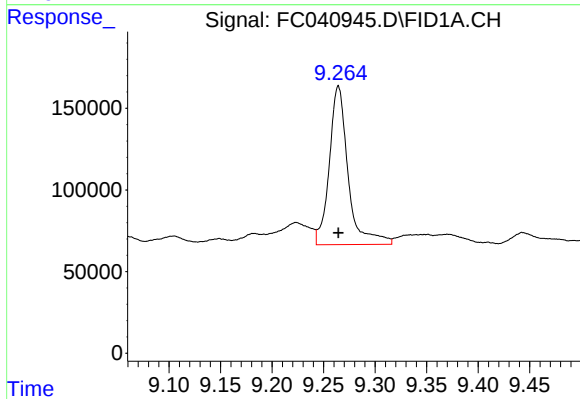
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 160864
Conc: 1.53 ug/ml



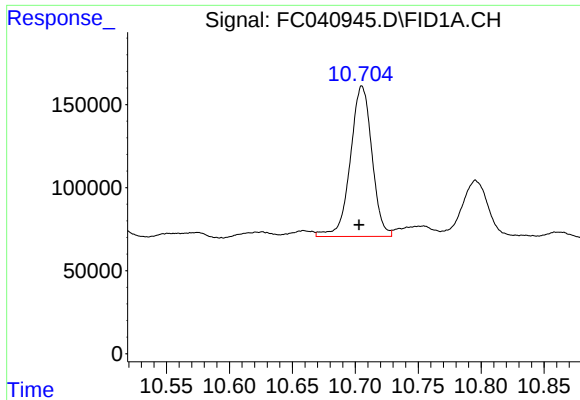
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 628866
Conc: 6.61 ug/ml



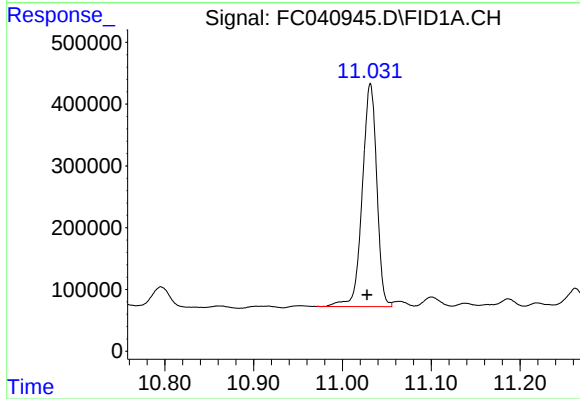
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1238983
Conc: 12.87 ug/ml



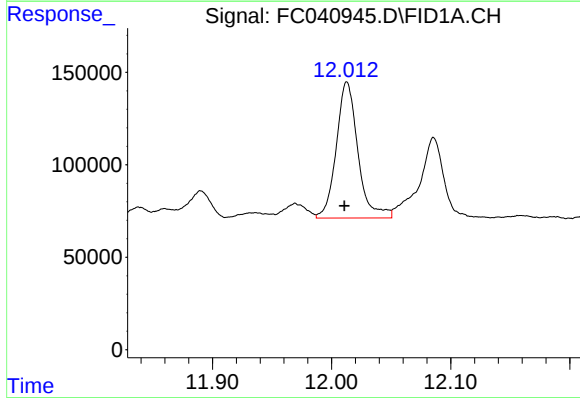
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 1084457
Conc: 11.16 ug/ml



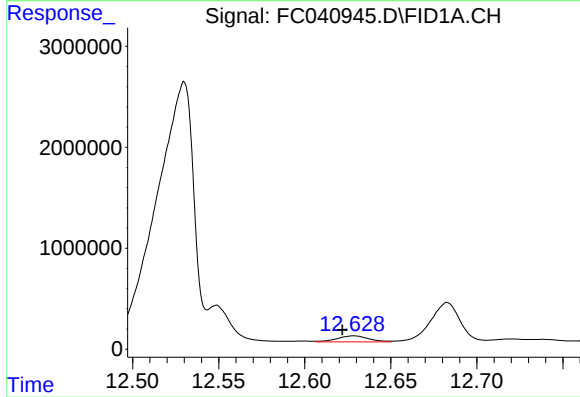
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.004 min
Response: 4094282
Conc: 39.30 ug/ml



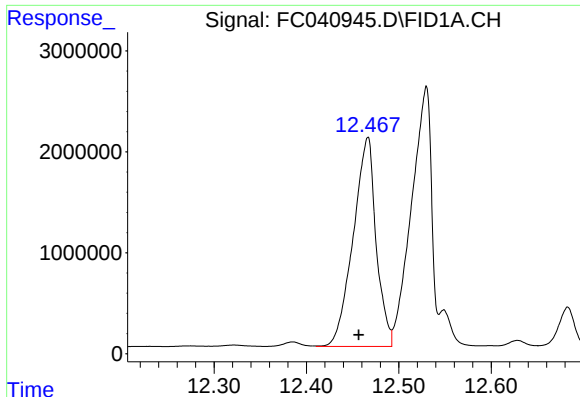
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 931787
Conc: 9.72 ug/ml



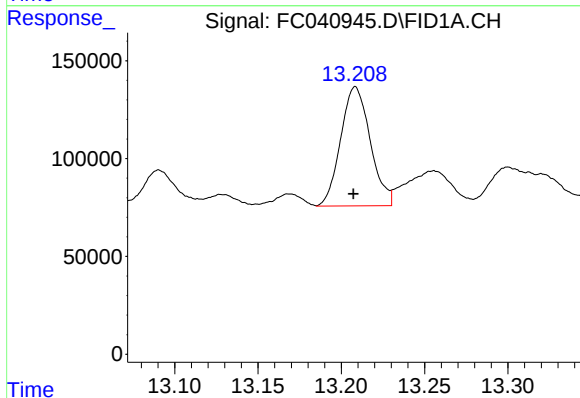
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 751620
Conc: 8.03 ug/ml



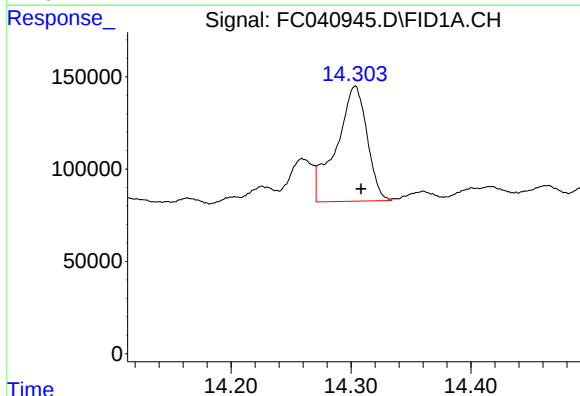
#12 1-chlorooctadecane (SURR)

R.T.: 12.467 min
Delta R.T.: 0.010 min
Response: 35796446
Conc: 432.02 ug/ml



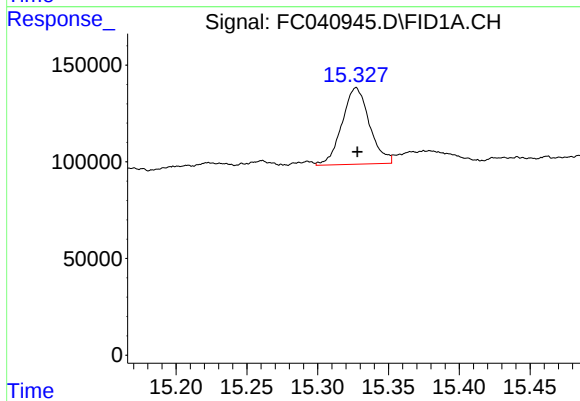
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.001 min
Response: 753395
Conc: 8.14 ug/ml



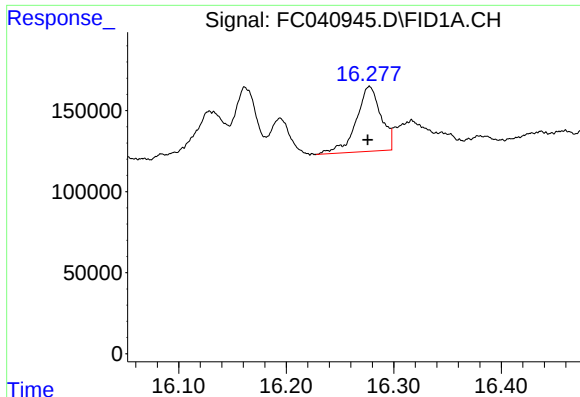
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 1109574
Conc: 12.18 ug/ml



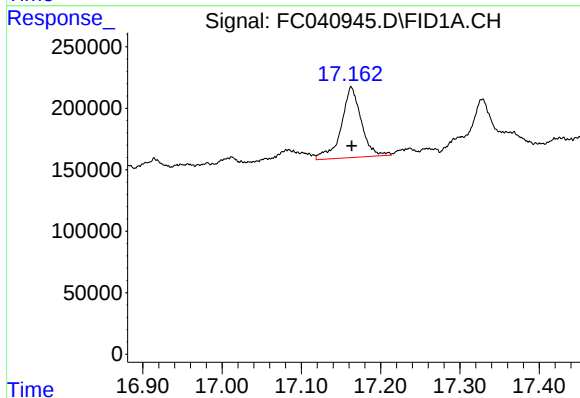
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.000 min
Response: 533058
Conc: 5.94 ug/ml



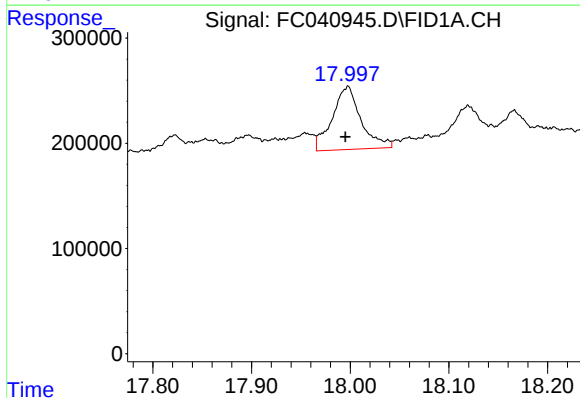
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.002 min
Response: 639454
Conc: 6.82 ug/ml



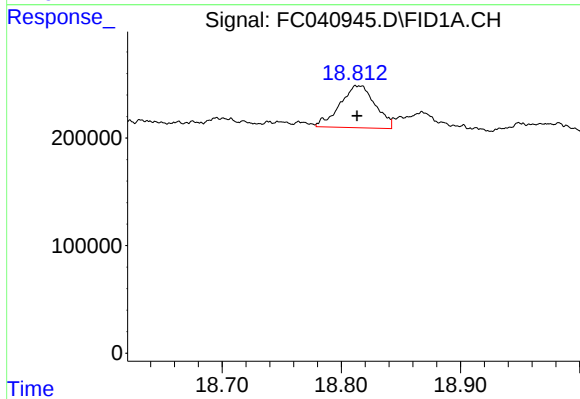
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 1005192
Conc: 9.40 ug/ml



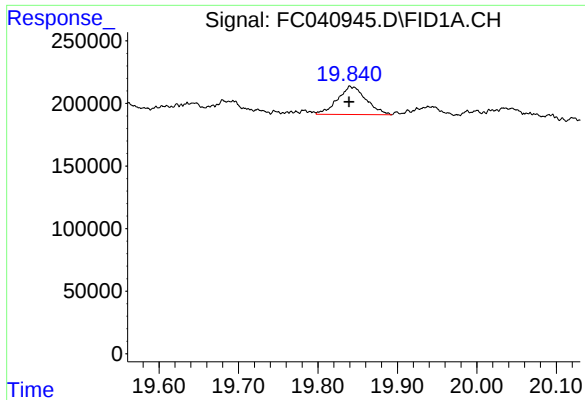
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.003 min
Response: 1213040
Conc: 12.29 ug/ml



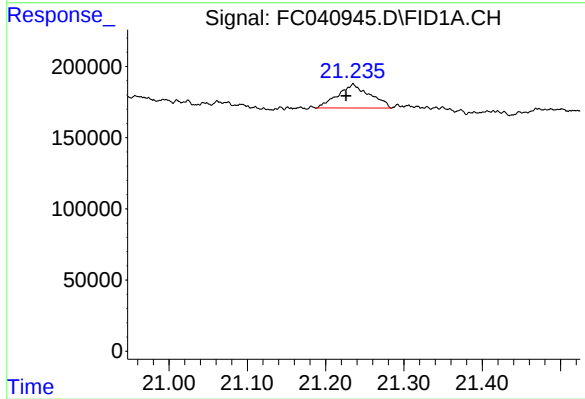
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 802551
Conc: 10.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.001 min
Response: 558221
Conc: 8.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.009 min
Response: 476325
Conc: 7.43 ug/ml