

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040947.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 14:29
 Operator : AJ\SJ
 Sample : K2194-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:19:48 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	3875722	37.202 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
12) S 1-chlorooctadecane (S...	12.456	14746674	177.975 ug/ml
Spiked Amount 50.000		Recovery =	355.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.461	93887	0.903 ug/ml
5) T A~2-methylnaphthalene...	6.511	97191	0.927 ug/ml
6) T n-Tetradecane (C14)	7.666	212156	2.229 ug/ml
7) T n-Hexadecane (C16)	9.264	514023	5.338 ug/ml
8) T n-Octadecane (C18)	10.705	524407	5.397 ug/ml
10) T n-Eicosane (C20)	12.014	650762	6.791 ug/ml
11) T n-Heneicosane (C21)	12.628	353956	3.783 ug/ml
13) T n-Docosane (C22)	13.212	491305	5.310 ug/ml
14) T n-Tetracosane (C24)	14.306	1704918	18.711 ug/ml
15) T n-Hexacosane (C26)	15.333	251216	2.799 ug/ml
16) T n-Octacosane (C28)	16.279	455644	4.862 ug/ml
17) T n-Tricontane (C30)	17.167	2511239	23.494 ug/ml
18) T n-Dotriacontane (C32)	17.998	2844821	28.818 ug/ml
19) T n-Tetratriacontane (C34)	18.813	3335229	43.805 ug/ml
20) T n-Hexatriacontane (C36)	19.848	320768	4.812 ug/ml
21) T n-Octatriacontane (C38)	21.241	553902	8.646 ug/ml

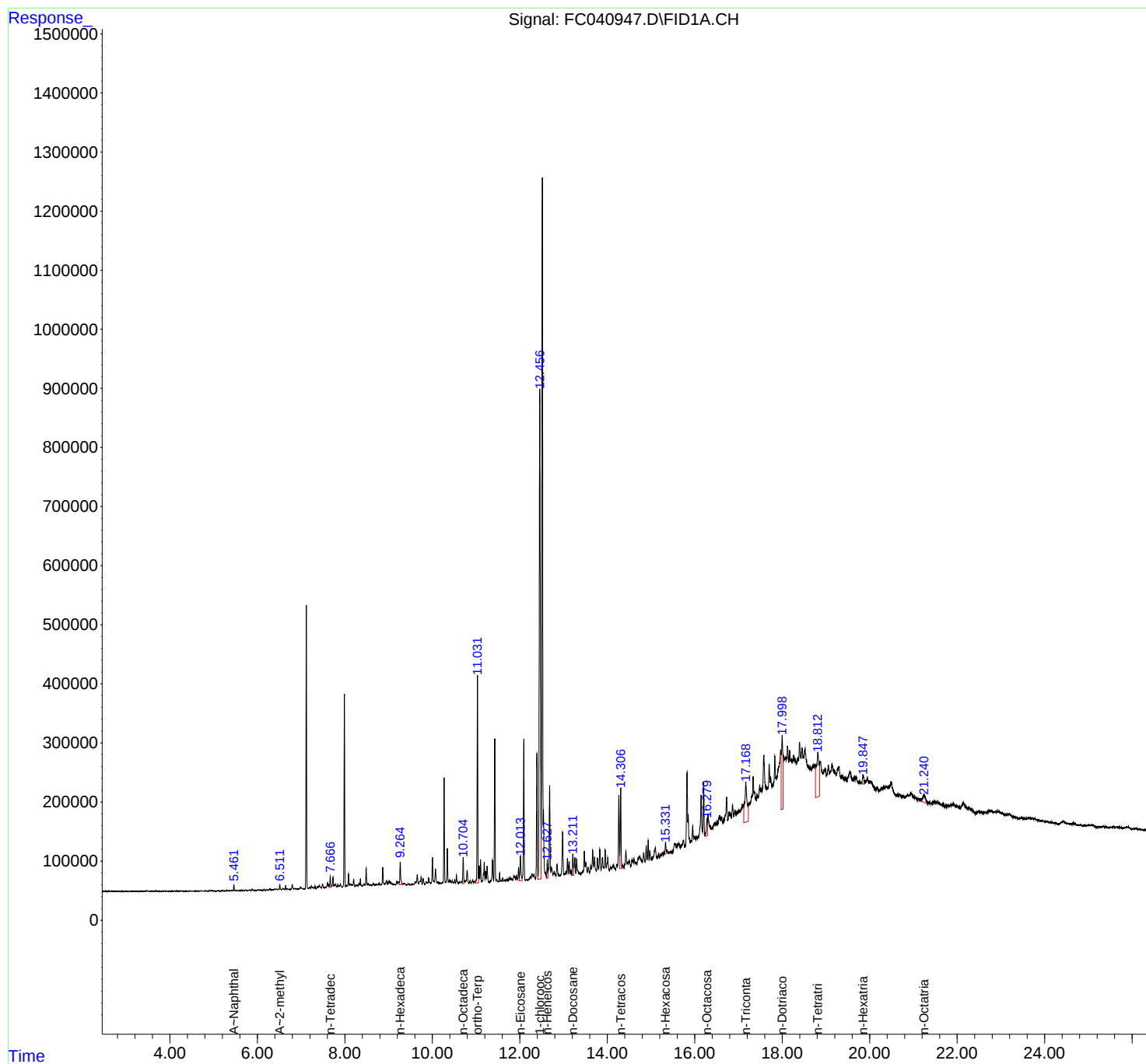
(f)=RT Delta > 1/2 Window

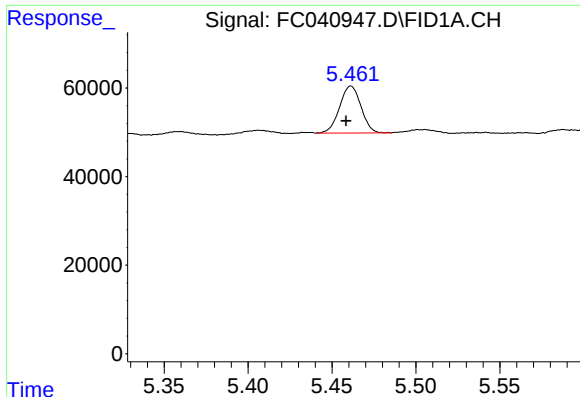
(m)=manual int.

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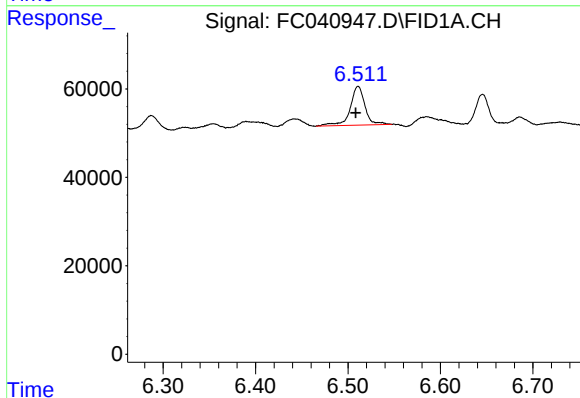
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Signal Info : 20M x 0.18mm x 0.18um





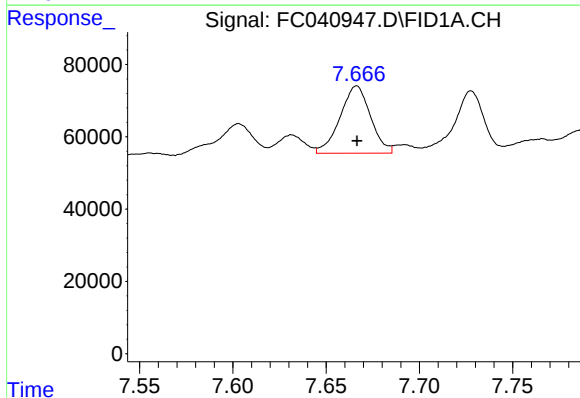
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 93887
Conc: 0.90 ug/ml



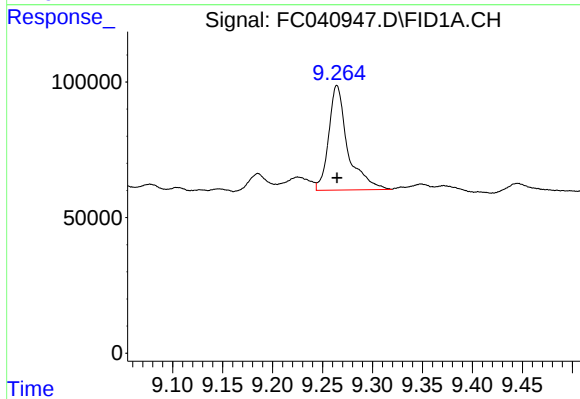
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 97191
Conc: 0.93 ug/ml



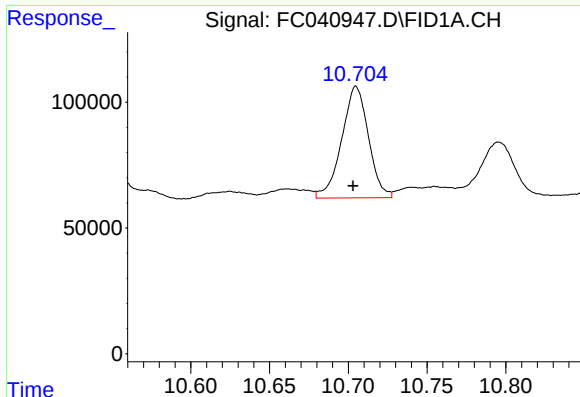
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 212156
Conc: 2.23 ug/ml



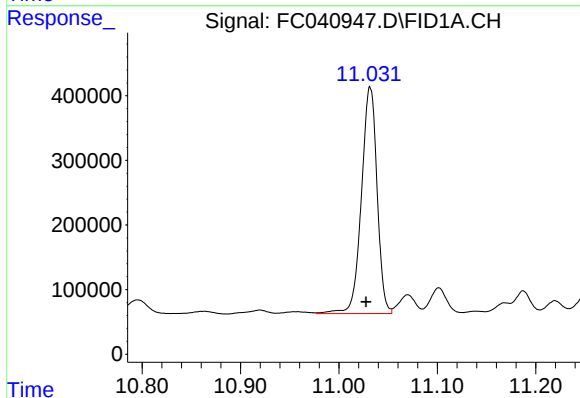
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 514023
Conc: 5.34 ug/ml



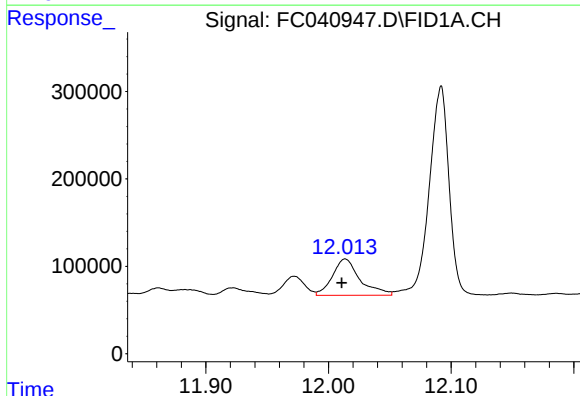
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 524407
Conc: 5.40 ug/ml



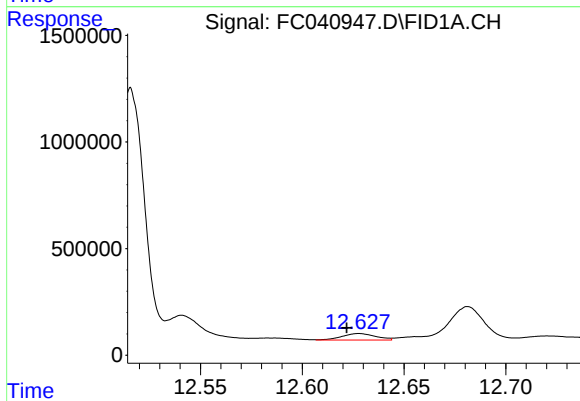
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.004 min
Response: 3875722
Conc: 37.20 ug/ml



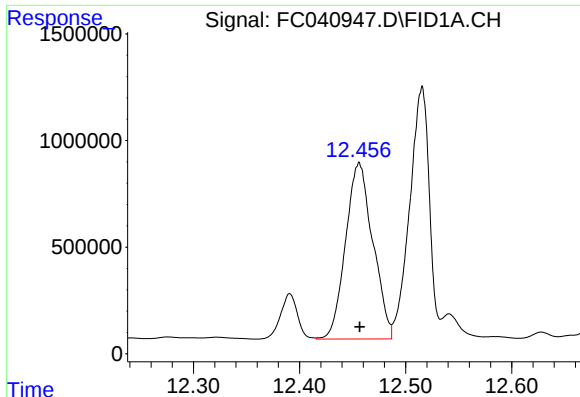
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.003 min
Response: 650762
Conc: 6.79 ug/ml



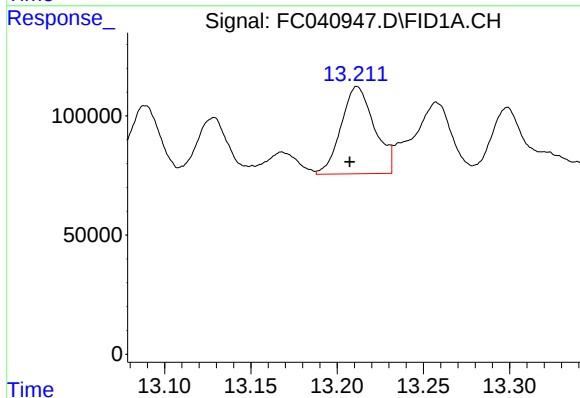
#11 n-Heneicosane (C21)

R.T.: 12.628 min
Delta R.T.: 0.006 min
Response: 353956
Conc: 3.78 ug/ml



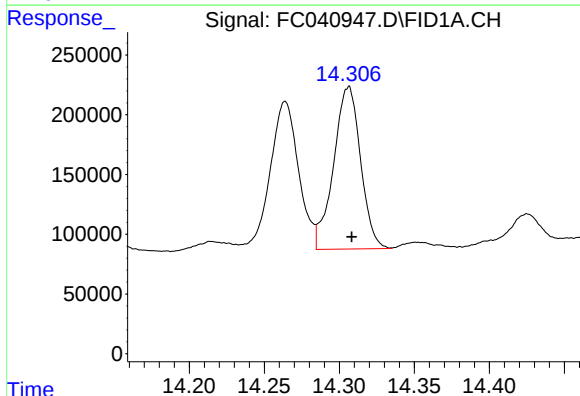
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 14746674
Conc: 177.97 ug/ml



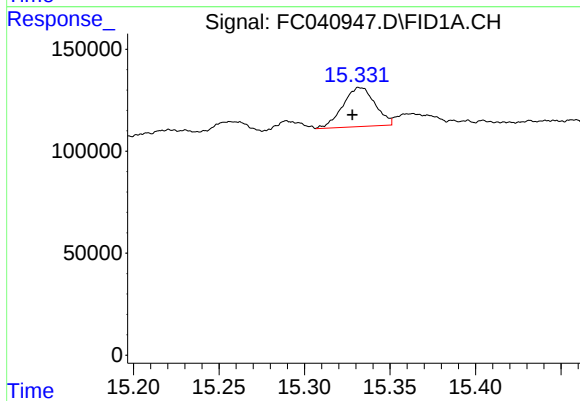
#13 n-Docosane (C22)

R.T.: 13.212 min
Delta R.T.: 0.004 min
Response: 491305
Conc: 5.31 ug/ml



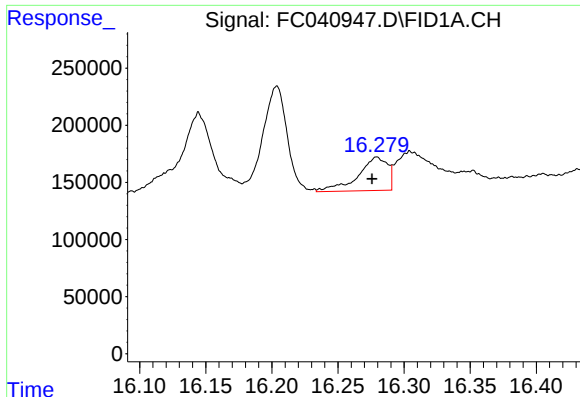
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 1704918
Conc: 18.71 ug/ml



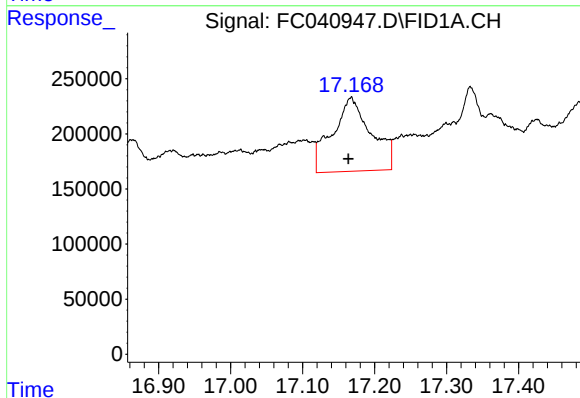
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.005 min
Response: 251216
Conc: 2.80 ug/ml



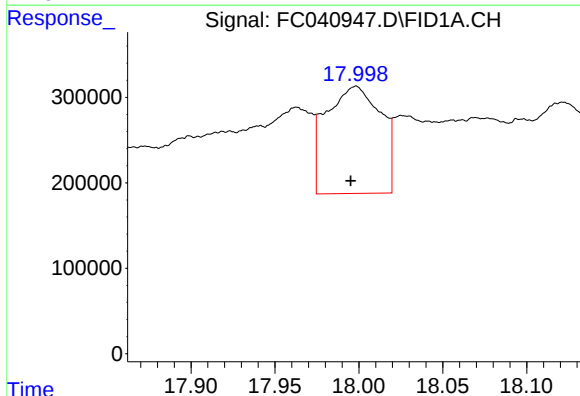
#16 n-Octacosane (C28)

R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 455644
Conc: 4.86 ug/ml



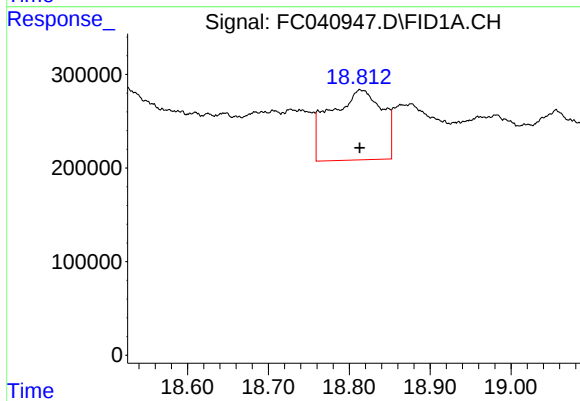
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.004 min
Response: 2511239
Conc: 23.49 ug/ml



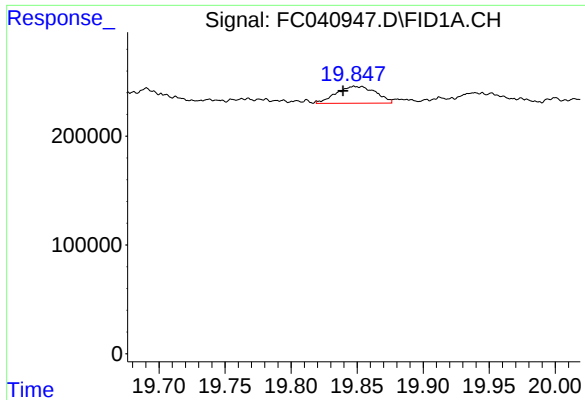
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.003 min
Response: 2844821
Conc: 28.82 ug/ml



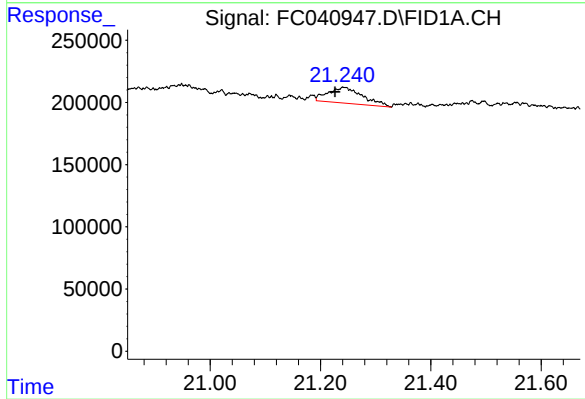
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 3335229
Conc: 43.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.009 min
Response: 320768
Conc: 4.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.015 min
Response: 553902
Conc: 8.65 ug/ml