

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041024.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 1:25
 Operator : AJ\SJ
 Sample : K2647-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 06:05:06 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)	11.026	3915051	37.580 ug/ml
Spiked Amount 50.000		Recovery =	75.16%
12) S 1-chlorooctadecane (S...	12.452	21726294	262.210 ug/ml
Spiked Amount 50.000		Recovery =	524.42%
Target Compounds			
4) T n-Dodecane (C12)	5.874	184666	1.992 ug/ml
5) T A~2-methylnaphthalene...	6.510	145934	1.391 ug/ml
6) T n-Tetradecane (C14)	7.663	526978	5.536 ug/ml
7) T n-Hexadecane (C16)	9.261	552049	5.733 ug/ml
8) T n-Octadecane (C18)	10.700	426091	4.385 ug/ml
10) T n-Eicosane (C20)	12.006	382301	3.989 ug/ml
11) T n-Heneicosane (C21)	12.619	394979	4.221 ug/ml
13) T n-Docosane (C22)	13.203	399645	4.319 ug/ml
14) T n-Tetracosane (C24)	14.296	711056	7.804 ug/ml
15) T n-Hexacosane (C26)	15.323	225919	2.517 ug/ml
16) T n-Octacosane (C28)	16.273	347830	3.712 ug/ml
17) T n-Tricontane (C30)	17.161	599166	5.606 ug/ml
18) T n-Dotriacontane (C32)	17.993	534801	5.417 ug/ml
19) T n-Tetratriacontane (C34)	18.809	304298	3.997 ug/ml
20) T n-Hexatriacontane (C36)	19.843	309820	4.648 ug/ml
21) T n-Octatriacontane (C38)	21.225	274885	4.291 ug/ml

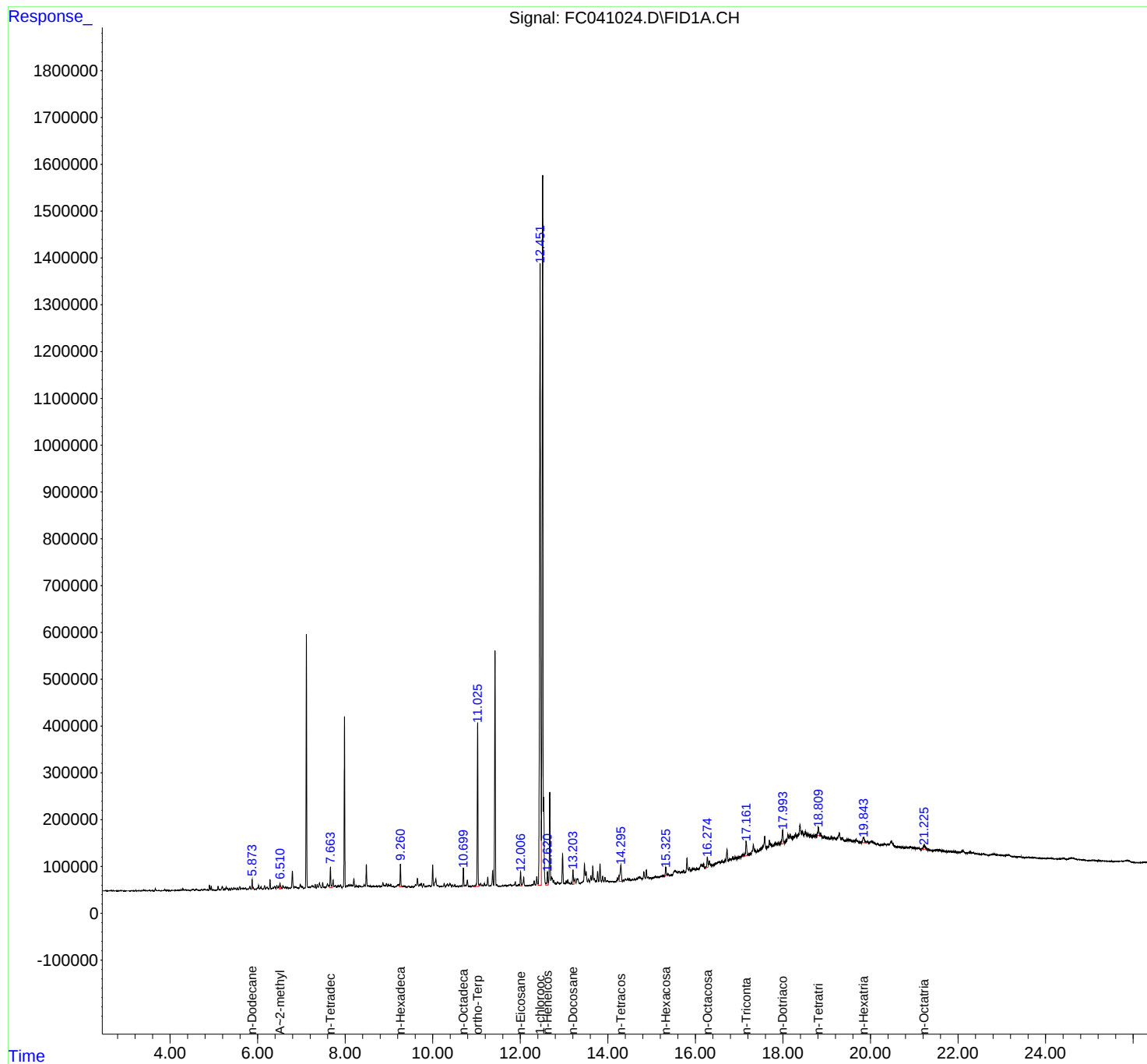
(f)=RT Delta > 1/2 Window

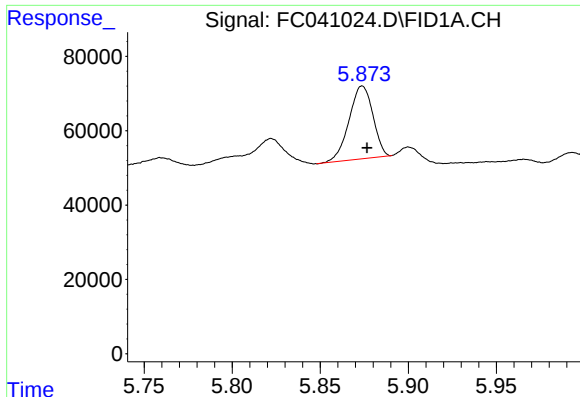
(m)=manual int.

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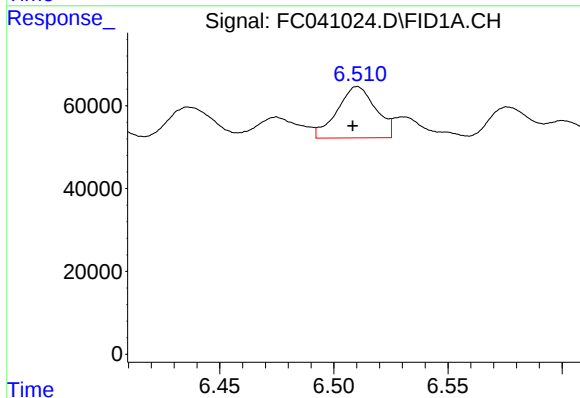
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





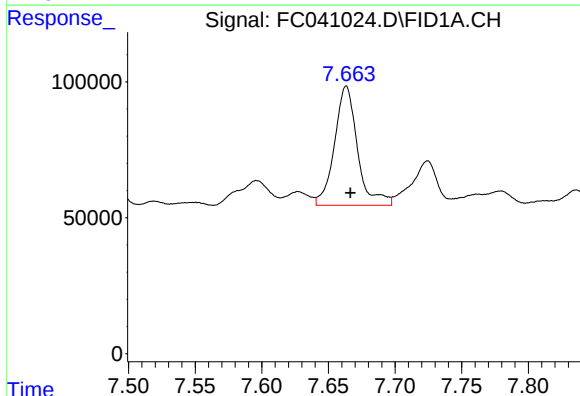
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 184666
Conc: 1.99 ug/ml



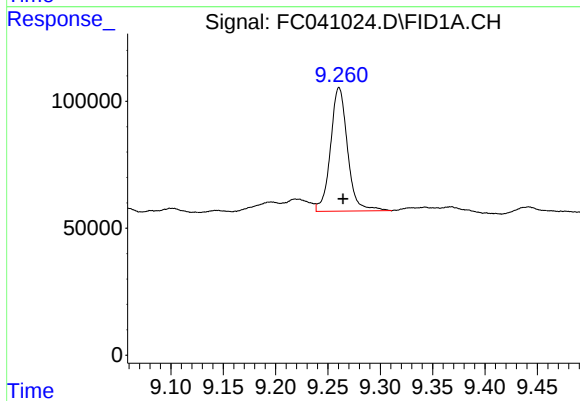
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 145934
Conc: 1.39 ug/ml



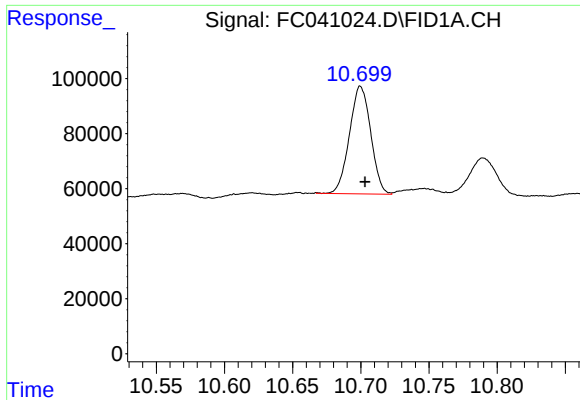
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 526978
Conc: 5.54 ug/ml



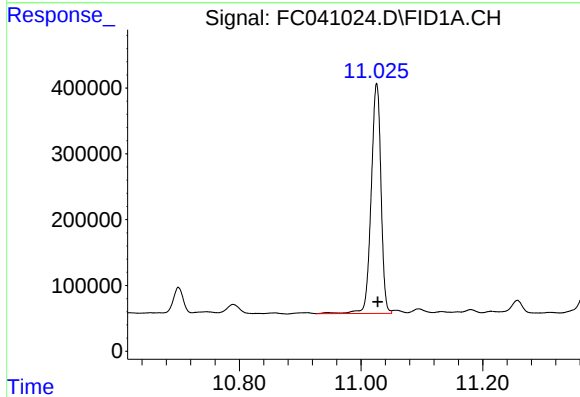
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 552049
Conc: 5.73 ug/ml



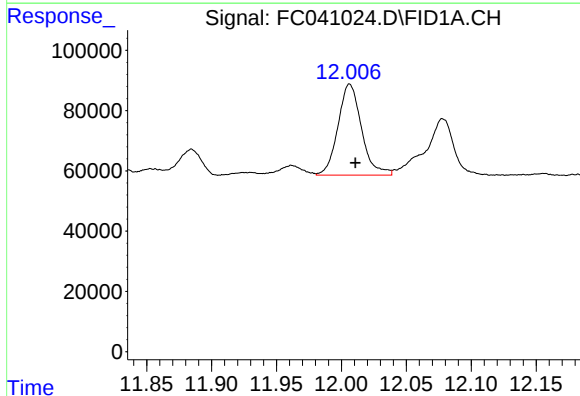
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 426091
Conc: 4.38 ug/ml



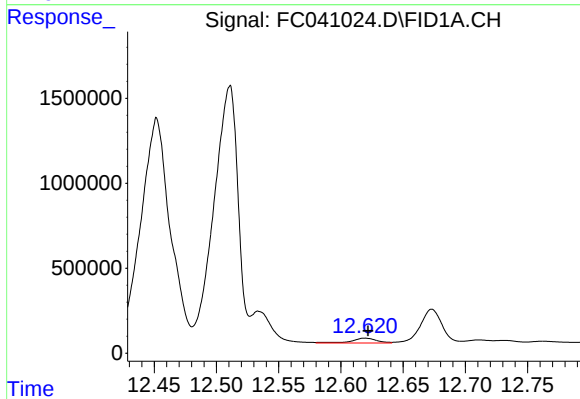
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 3915051
Conc: 37.58 ug/ml



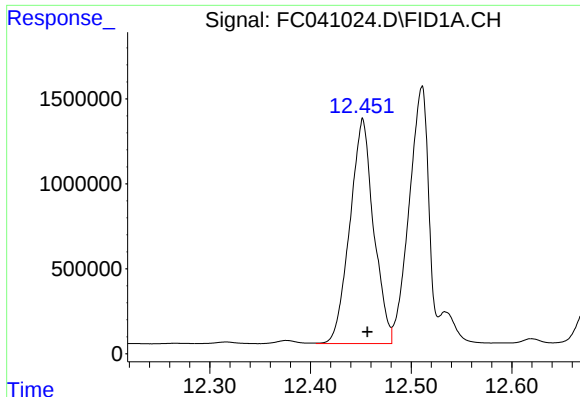
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.004 min
Response: 382301
Conc: 3.99 ug/ml



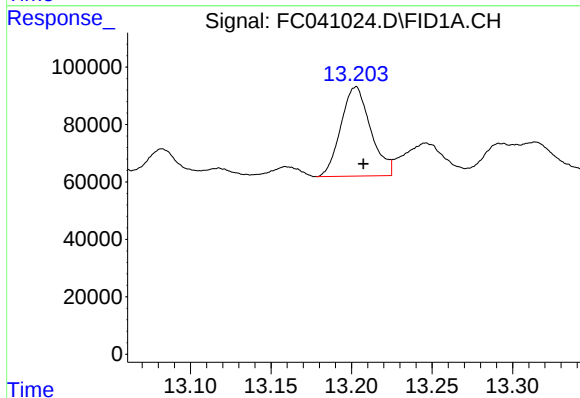
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 394979
Conc: 4.22 ug/ml



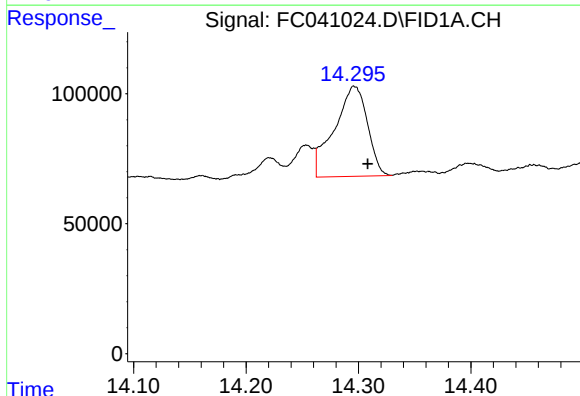
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: -0.005 min
Response: 21726294
Conc: 262.21 ug/ml



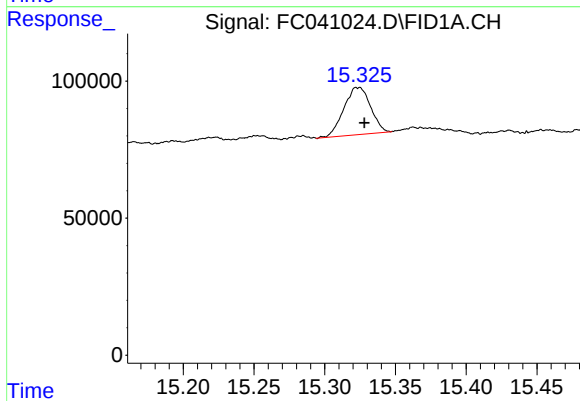
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: -0.005 min
Response: 399645
Conc: 4.32 ug/ml



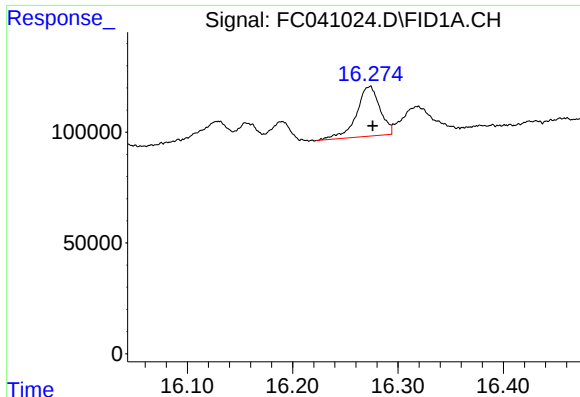
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: -0.012 min
Response: 711056
Conc: 7.80 ug/ml



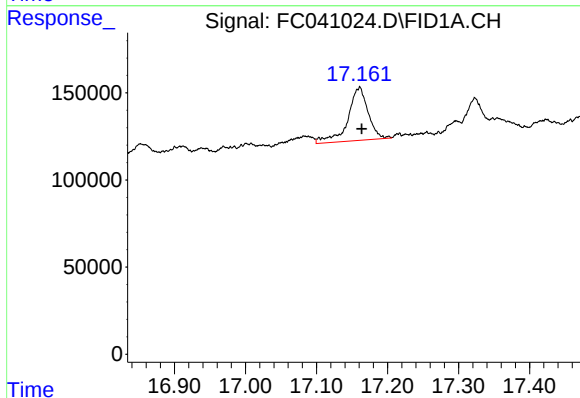
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 225919
Conc: 2.52 ug/ml



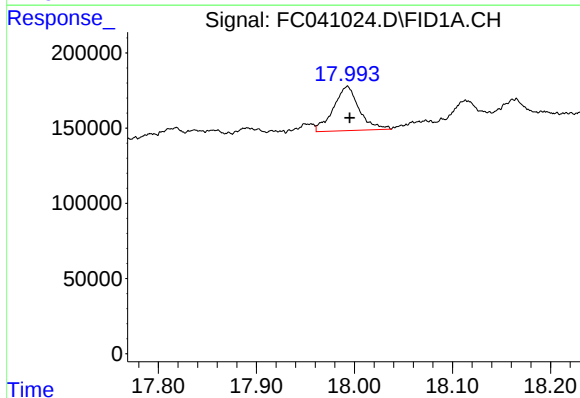
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 347830
Conc: 3.71 ug/ml



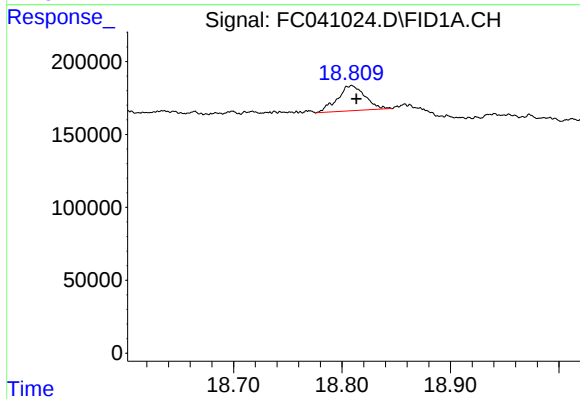
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 599166
Conc: 5.61 ug/ml



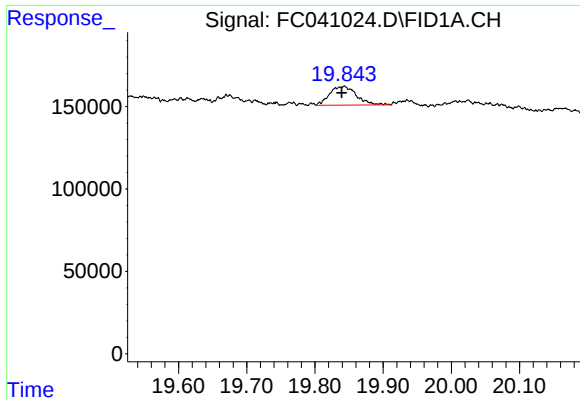
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 534801
Conc: 5.42 ug/ml



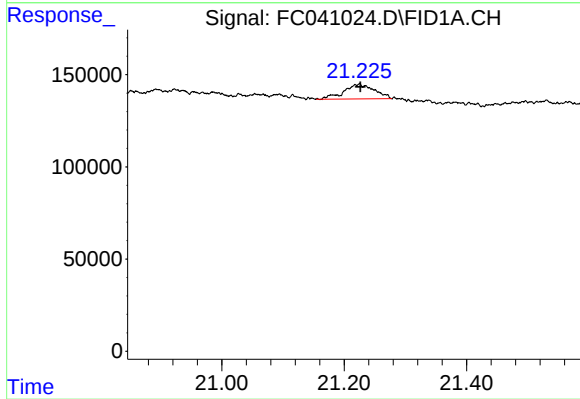
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.004 min
Response: 304298
Conc: 4.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: 0.004 min
Response: 309820
Conc: 4.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: -0.001 min
Response: 274885
Conc: 4.29 ug/ml