

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037418.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 20:50
 Operator : AJ\SJ
 Sample : J5764-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:23:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.331	3050991	21.009 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	12.786	48373494	431.746 ug/ml
Spiked Amount 50.000		Recovery =	863.49%
Target Compounds			
5) T A~2-methylnaphthalene...	6.832	106983	0.779 ug/ml
6) T n-Tetradecane (C14)	8.005	271415	2.062 ug/ml
7) T n-Hexadecane (C16)	9.596	677329	5.006 ug/ml
8) T n-Octadecane (C18)	11.030	746493	5.325 ug/ml
10) T n-Eicosane (C20)	12.335	815700	6.005 ug/ml
11) T n-Heneicosane (C21)	12.947	810839	6.194 ug/ml
13) T n-Docosane (C22)	13.530	1071970	8.257 ug/ml
14) T n-Tetracosane (C24)	14.627	1282264	10.073 ug/ml
15) T n-Hexacosane (C26)	15.647	896541	7.164 ug/ml
16) T n-Octacosane (C28)	16.596	1517745	11.966 ug/ml
17) T n-Tricontane (C30)	17.483	1281293	9.298 ug/ml
18) T n-Dotriacontane (C32)	18.314	941764	6.168 ug/ml
19) T n-Tetratriacontane (C34)	19.097	1521730	10.814 ug/ml
20) T n-Hexatriacontane (C36)	19.836	630368	4.658 ug/ml
21) T n-Octatriacontane (C38)	20.543	1573386	11.712 ug/ml
22) T n-Tetracontane (C40)	21.381	2123321	14.475 ug/ml

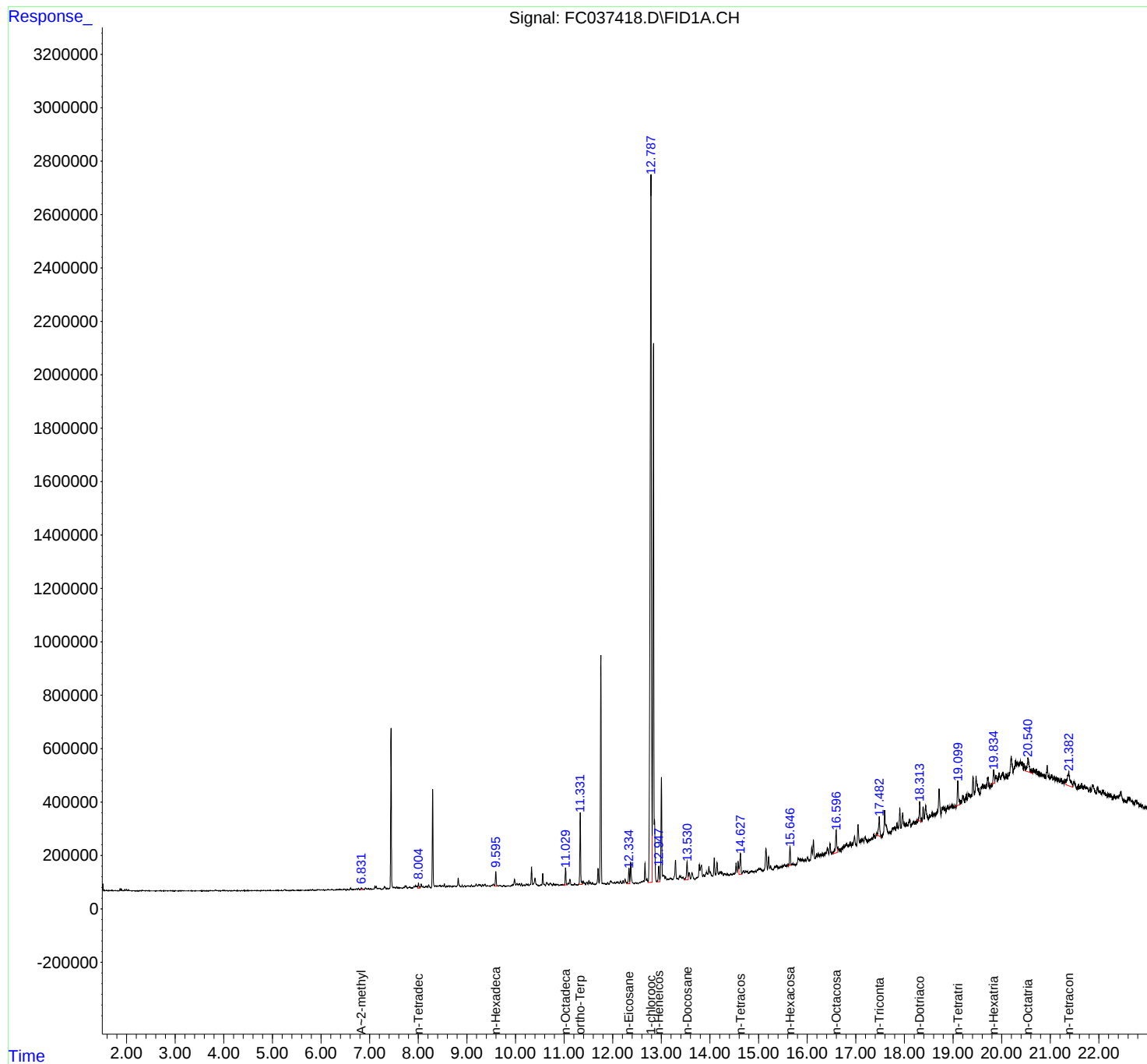
(f)=RT Delta > 1/2 Window

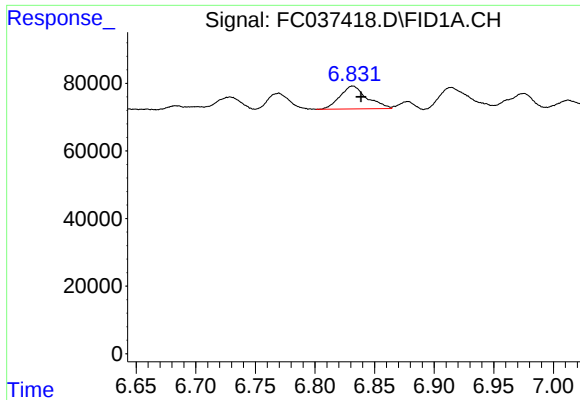
(m)=manual int.

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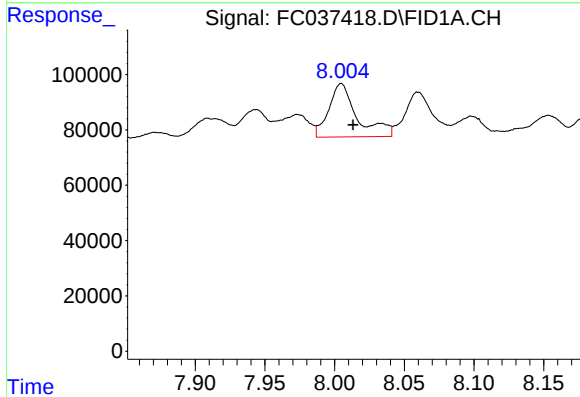
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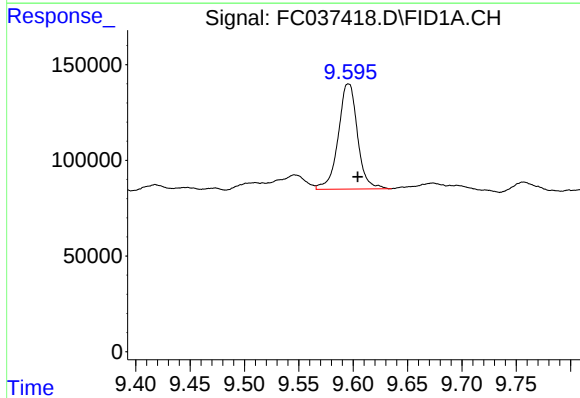
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 106983
Conc: 0.78 ug/ml



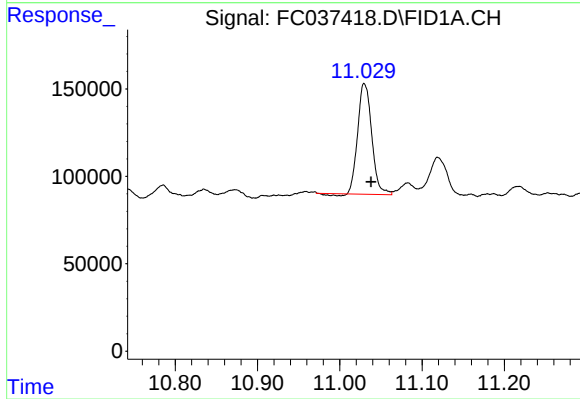
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 271415
Conc: 2.06 ug/ml



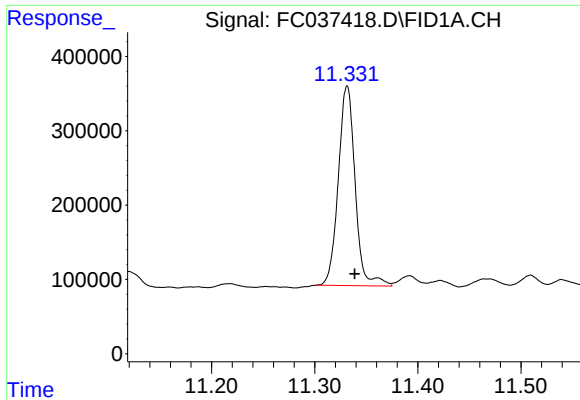
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.009 min
Response: 677329
Conc: 5.01 ug/ml



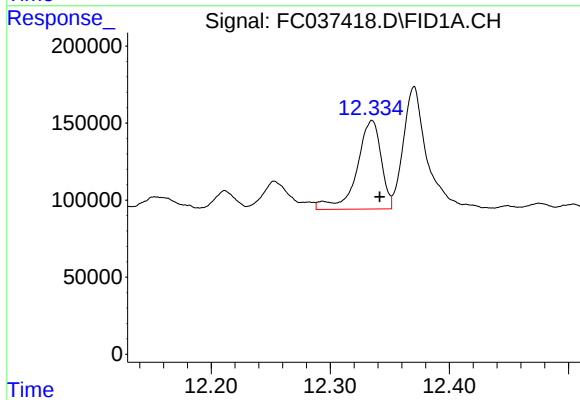
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: -0.008 min
Response: 746493
Conc: 5.33 ug/ml



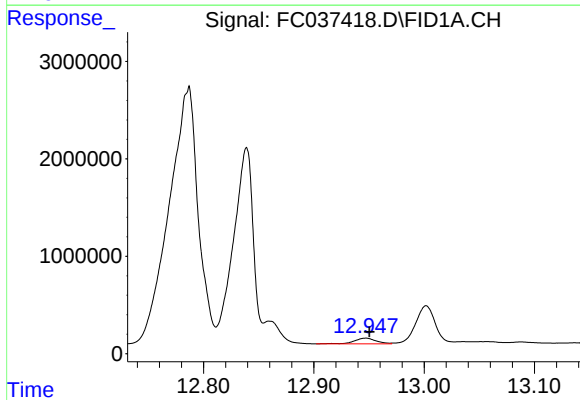
#9 ortho-Terphenyl (SURR)

R.T.: 11.331 min
Delta R.T.: -0.008 min
Response: 3050991
Conc: 21.01 ug/ml



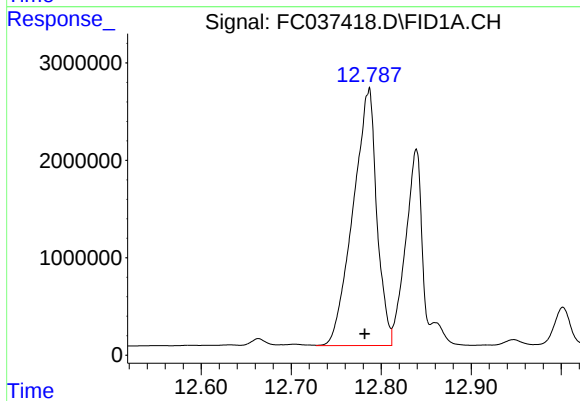
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: -0.007 min
Response: 815700
Conc: 6.00 ug/ml



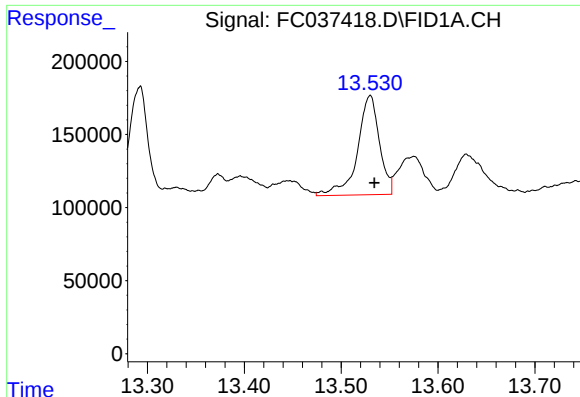
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: -0.003 min
Response: 810839
Conc: 6.19 ug/ml



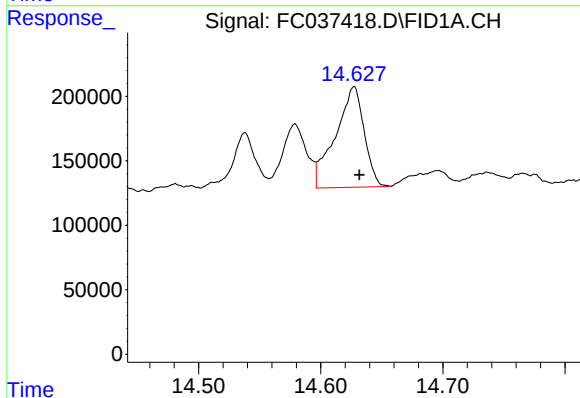
#12 1-chlorooctadecane (SURR)

R.T.: 12.786 min
Delta R.T.: 0.004 min
Response: 48373494
Conc: 431.75 ug/ml



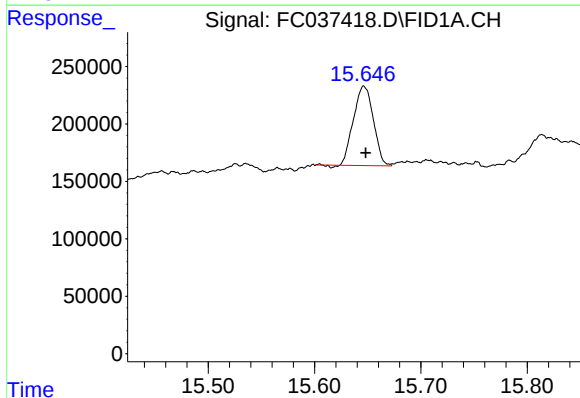
#13 n-Docosane (C22)

R.T.: 13.530 min
Delta R.T.: -0.005 min
Response: 1071970
Conc: 8.26 ug/ml



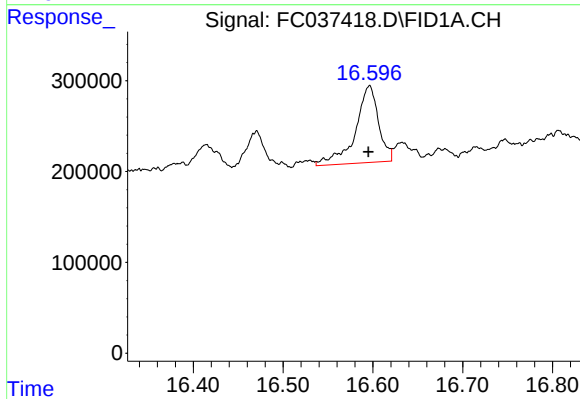
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 1282264
Conc: 10.07 ug/ml



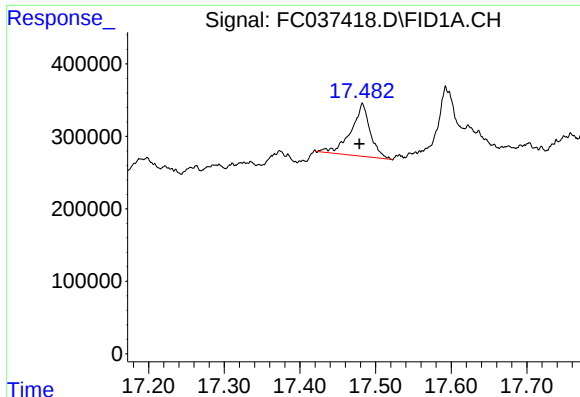
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: -0.002 min
Response: 896541
Conc: 7.16 ug/ml



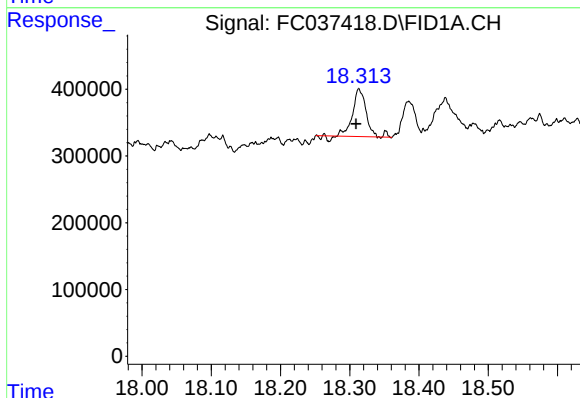
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: 0.000 min
Response: 1517745
Conc: 11.97 ug/ml



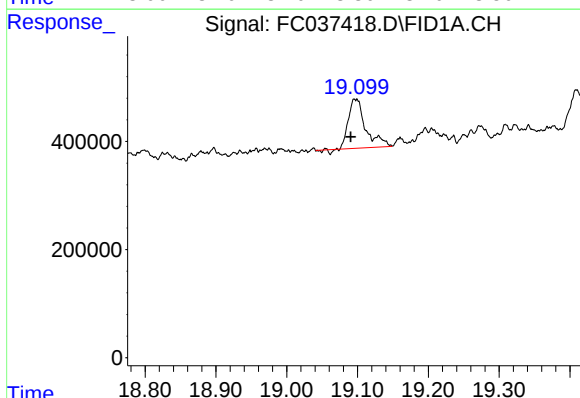
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: 0.004 min
Response: 1281293
Conc: 9.30 ug/ml



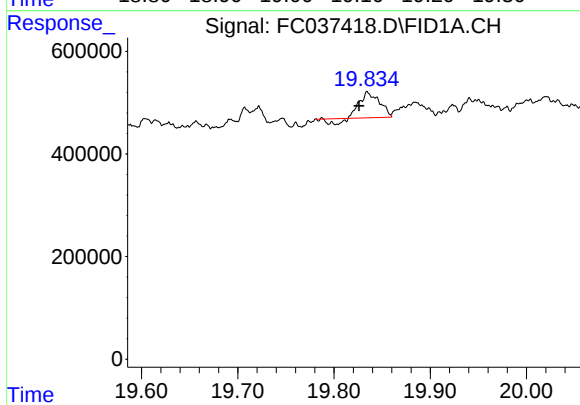
#18 n-Dotriacontane (C32)

R.T.: 18.314 min
Delta R.T.: 0.005 min
Response: 941764
Conc: 6.17 ug/ml



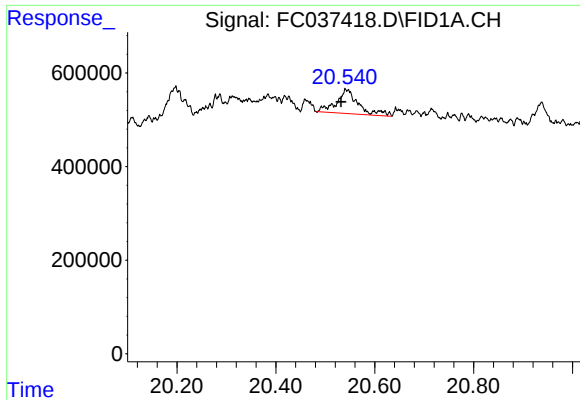
#19 n-Tetratriacontane (C34)

R.T.: 19.097 min
Delta R.T.: 0.007 min
Response: 1521730
Conc: 10.81 ug/ml



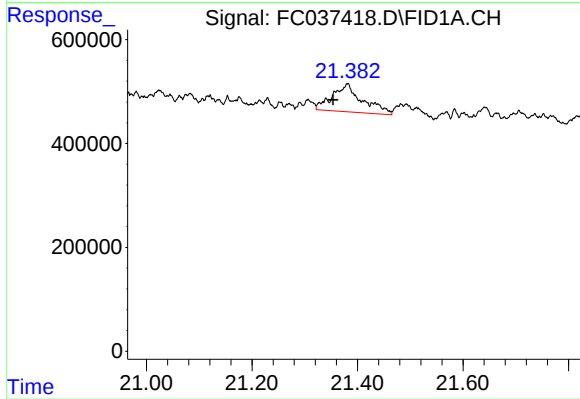
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.010 min
Response: 630368
Conc: 4.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: 0.011 min
Response: 1573386
Conc: 11.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.381 min
Delta R.T.: 0.027 min
Response: 2123321
Conc: 14.48 ug/ml