

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040137.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 20:38
 Operator : AJ\SJ
 Sample : K1693-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:31:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.017	2397587	18.618 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
12) S 1-chlorooctadecane (S...	12.437	5473945	55.416 ug/ml
Spiked Amount 50.000		Recovery =	110.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.446	103229	1.058 ug/ml
5) T A~2-methylnaphthalene...	6.495	88160	0.887 ug/ml
6) T n-Tetradecane (C14)	7.656	66192	0.726 ug/ml
7) T n-Hexadecane (C16)	9.256	160729	1.672 ug/ml
8) T n-Octadecane (C18)	10.693	100143	0.998 ug/ml
10) T n-Eicosane (C20)	12.001	166883	1.640 ug/ml
11) T n-Heneicosane (C21)	12.624	112709	1.118 ug/ml
13) T n-Docosane (C22)	13.196	116215	1.156 ug/ml
14) T n-Tetracosane (C24)	14.275	670440	6.734 ug/ml
15) T n-Hexacosane (C26)	15.317	114204	1.166 ug/ml
16) T n-Octacosane (C28)	16.266	316712	3.229 ug/ml
17) T n-Tricontane (C30)	17.152	391203	3.998 ug/ml
18) T n-Dotriacontane (C32)	17.983	612222	6.326 ug/ml
19) T n-Tetratriacontane (C34)	18.799	352717	4.208 ug/ml
20) T n-Hexatriacontane (C36)	19.817	98307	1.335 ug/ml
21) T n-Octatriacontane (C38)	21.194	73696	1.067 ug/ml

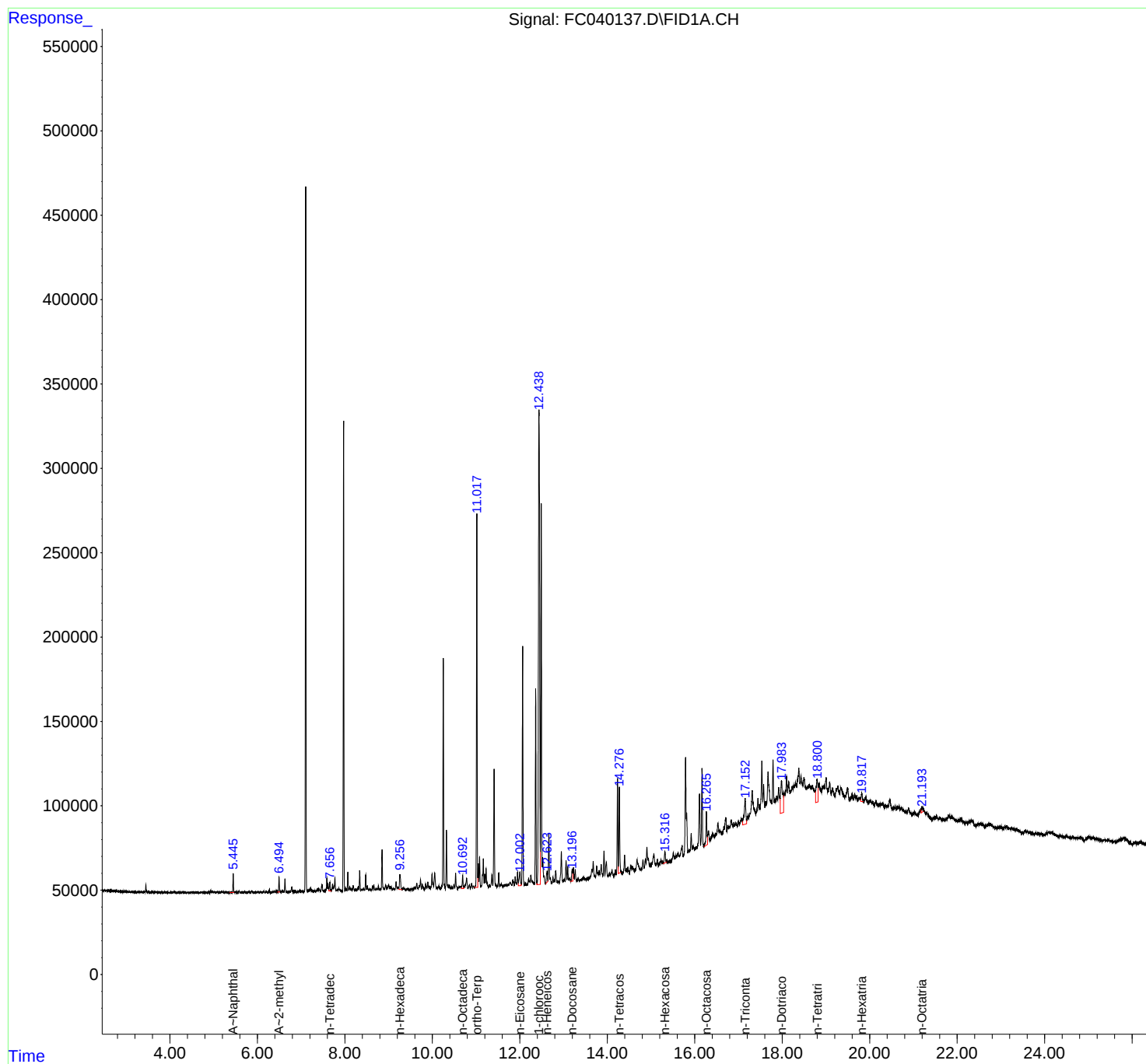
(f)=RT Delta > 1/2 Window

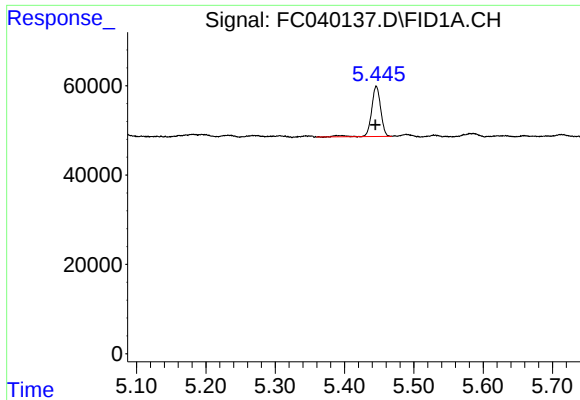
(m)=manual int.

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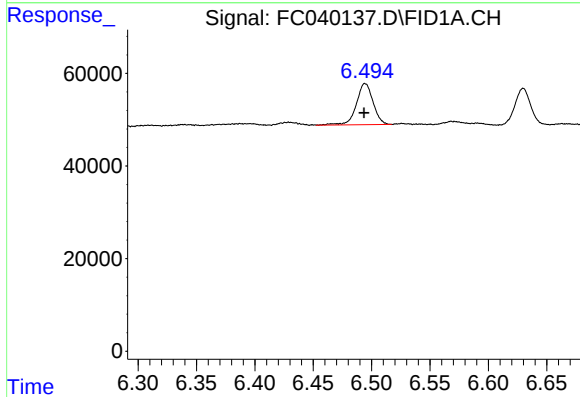
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





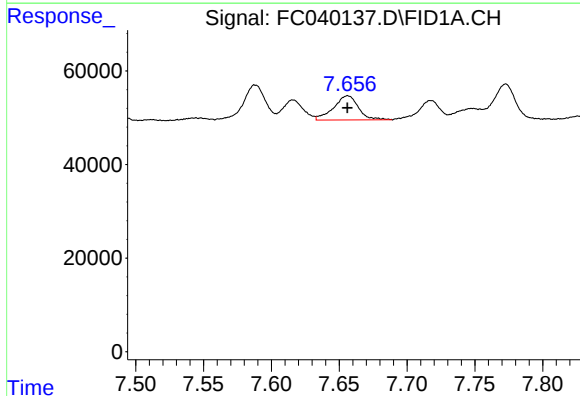
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 103229
Conc: 1.06 ug/ml



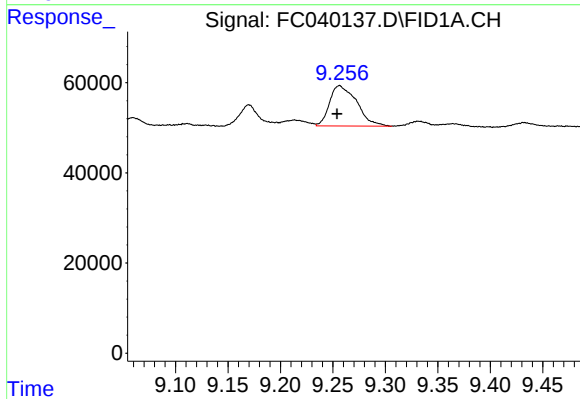
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 88160
Conc: 0.89 ug/ml



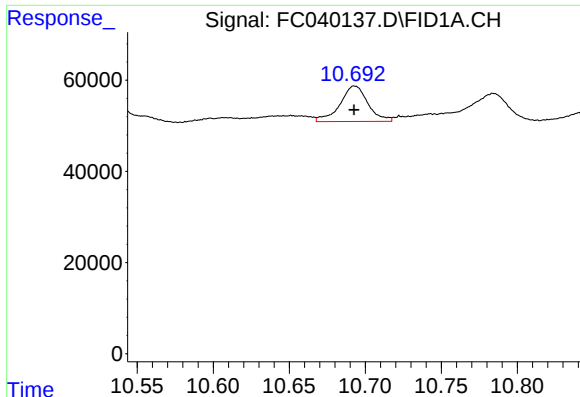
#6 n-Tetradecane (C14)

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 66192
Conc: 0.73 ug/ml



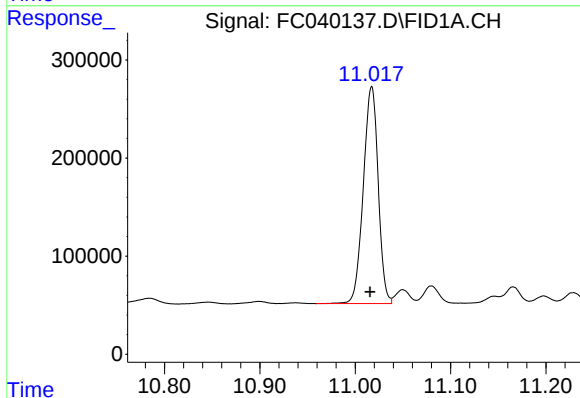
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 160729
Conc: 1.67 ug/ml



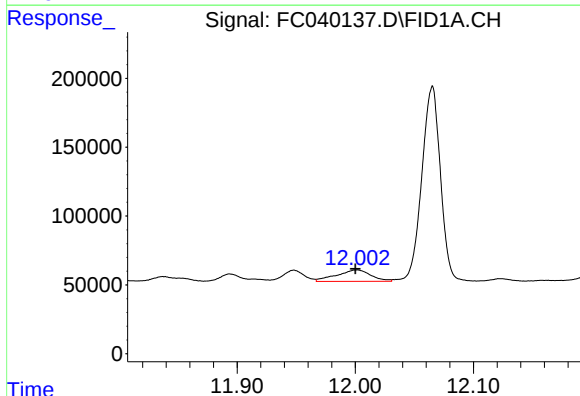
#8 n-Octadecane (C18)

R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 100143
Conc: 1.00 ug/ml



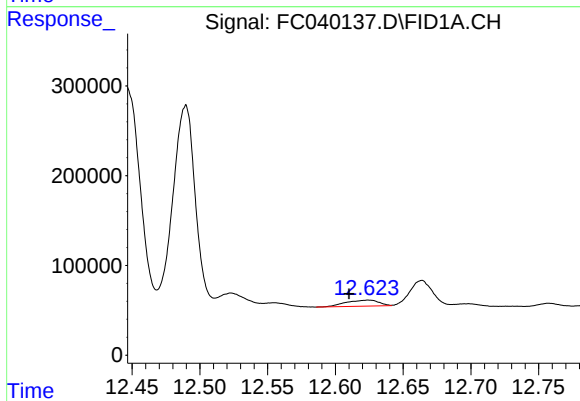
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 2397587
Conc: 18.62 ug/ml



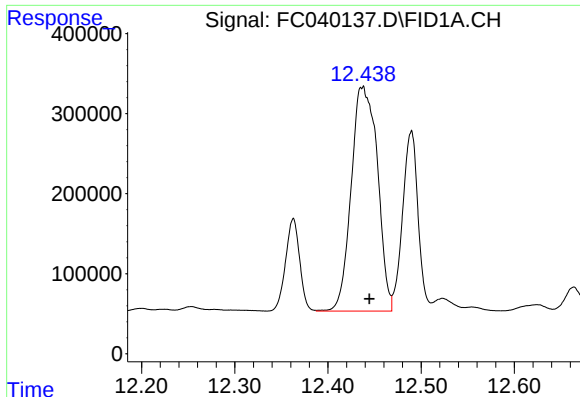
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: 0.001 min
Response: 166883
Conc: 1.64 ug/ml



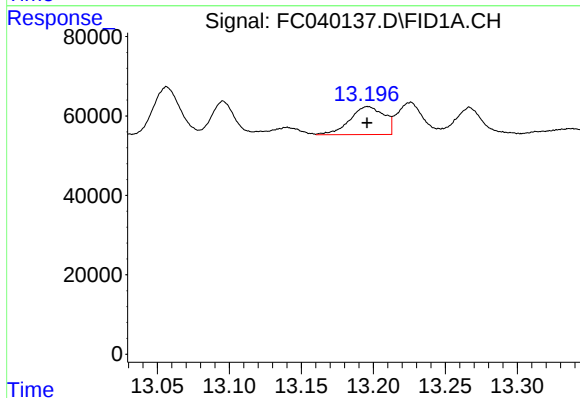
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.014 min
Response: 112709
Conc: 1.12 ug/ml



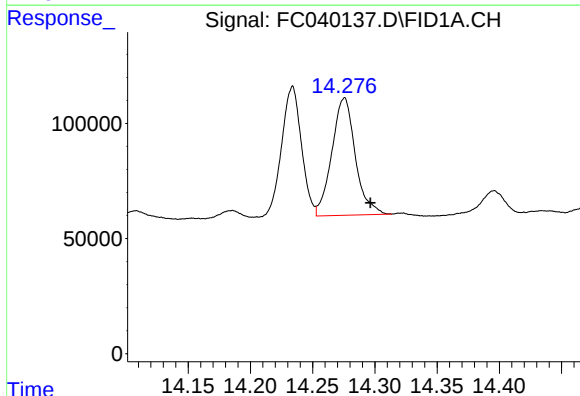
#12 1-chlorooctadecane (SURR)

R.T.: 12.437 min
Delta R.T.: -0.008 min
Response: 5473945
Conc: 55.42 ug/ml



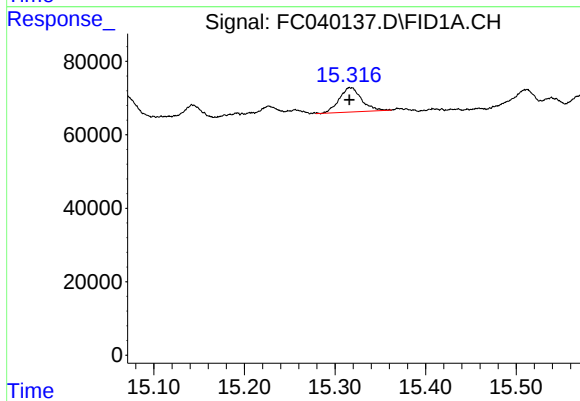
#13 n-Docosane (C22)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 116215
Conc: 1.16 ug/ml



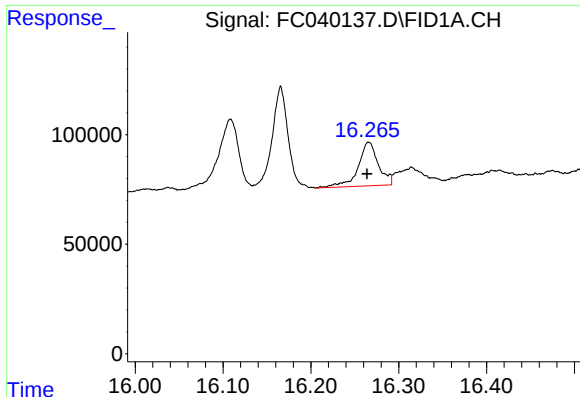
#14 n-Tetracosane (C24)

R.T.: 14.275 min
Delta R.T.: -0.021 min
Response: 670440
Conc: 6.73 ug/ml



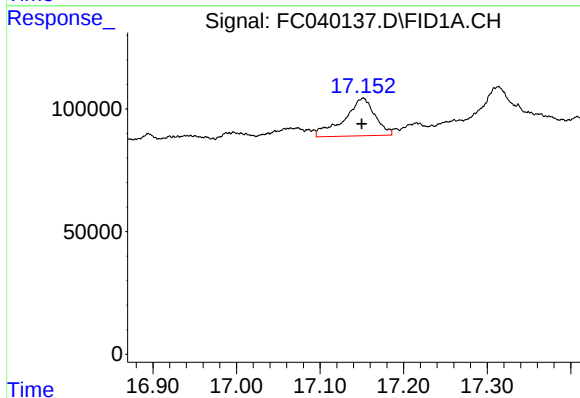
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.000 min
Response: 114204
Conc: 1.17 ug/ml



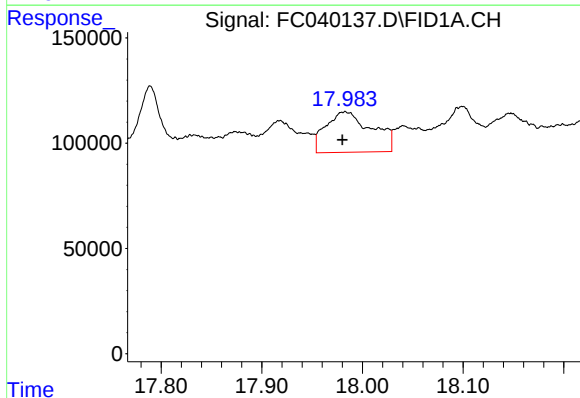
#16 n-Octacosane (C28)

R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 316712
Conc: 3.23 ug/ml



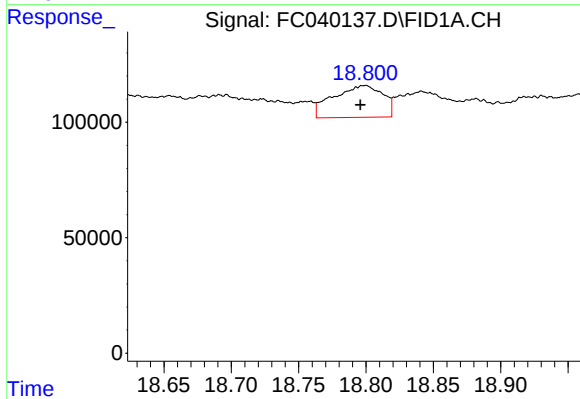
#17 n-Tricontane (C30)

R.T.: 17.152 min
Delta R.T.: 0.002 min
Response: 391203
Conc: 4.00 ug/ml



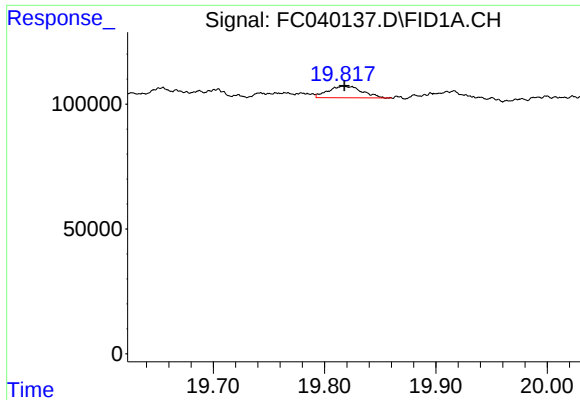
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 612222
Conc: 6.33 ug/ml



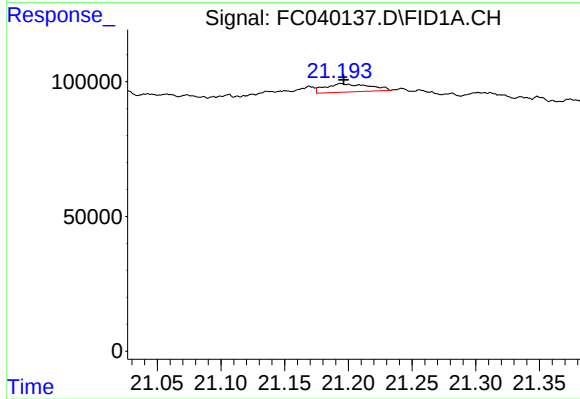
#19 n-Tetratriacontane (C34)

R.T.: 18.799 min
Delta R.T.: 0.003 min
Response: 352717
Conc: 4.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.000 min
Response: 98307
Conc: 1.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.002 min
Response: 73696
Conc: 1.07 ug/ml