

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035436.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 5:12
 Operator : AJ\SJ
 Sample : J3832-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 09:06:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.446	4119141	40.007 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
12) S 1-chlorooctadecane (S...	12.876	8450287	105.572 ug/ml
Spiked Amount 50.000		Recovery =	211.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.160	306237	3.434 ug/ml
7) T n-Hexadecane (C16)	9.699	114643	1.250 ug/ml
8) T n-Octadecane (C18)	11.137	135802	1.439 ug/ml
10) T n-Eicosane (C20)	12.441	206231	2.139 ug/ml
11) T n-Heneicosane (C21)	13.055	178797	1.882 ug/ml
13) T n-Docosane (C22)	13.645	338010	3.542 ug/ml
14) T n-Tetracosane (C24)	14.727	994089	10.415 ug/ml
15) T n-Hexacosane (C26)	15.758	121436	1.285 ug/ml
16) T n-Octacosane (C28)	16.711	367215	3.906 ug/ml
17) T n-Tricontane (C30)	17.592	146307	1.592 ug/ml
18) T n-Dotriacontane (C32)	18.422	255842	2.881 ug/ml
19) T n-Tetratriacontane (C34)	19.219	114295	1.263 ug/ml
20) T n-Hexatriacontane (C36)	20.001	171024	1.907 ug/ml
22) T n-Tetracontane (C40)	21.541	401348	4.270 ug/ml

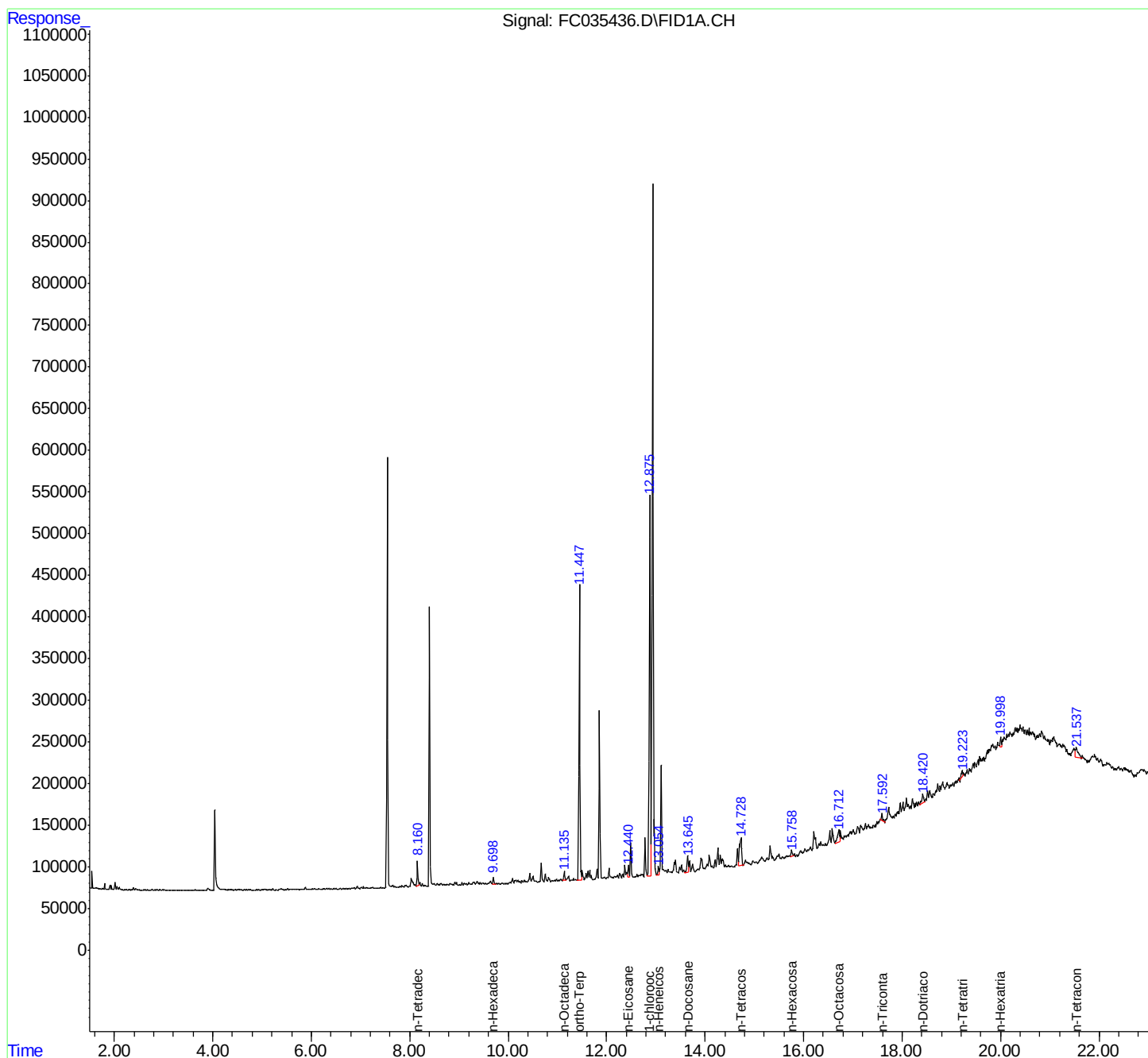
(f)=RT Delta > 1/2 Window

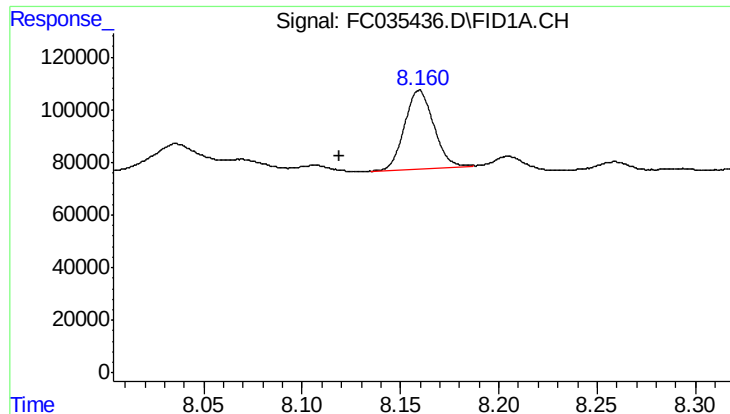
(m)=manual int.

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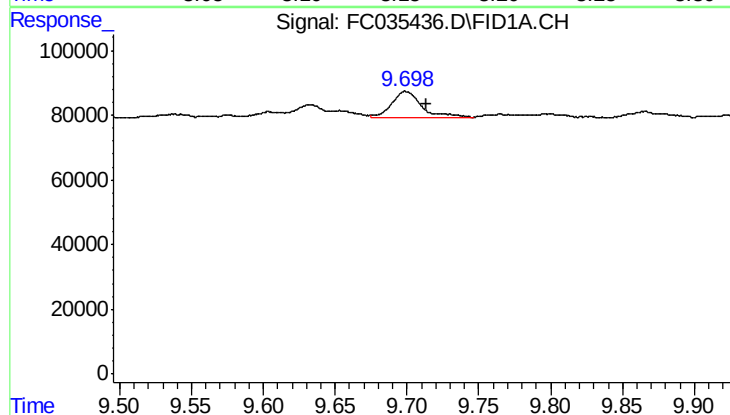
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





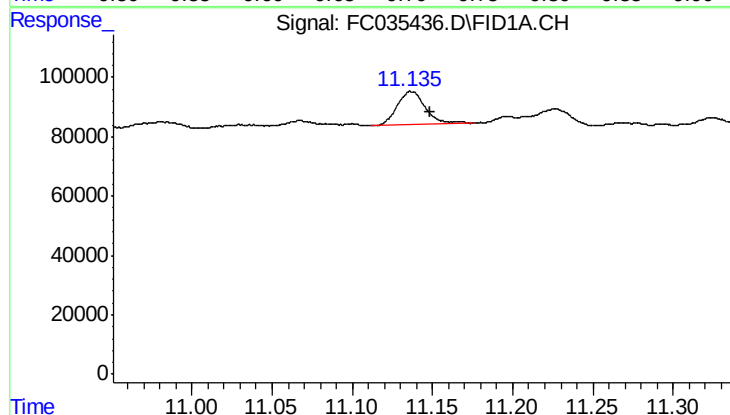
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.041 min
Response: 306237
Conc: 3.43 ug/ml



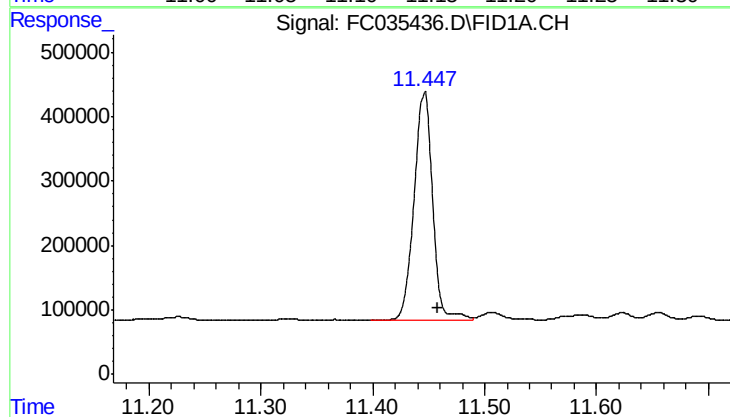
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 114643
Conc: 1.25 ug/ml



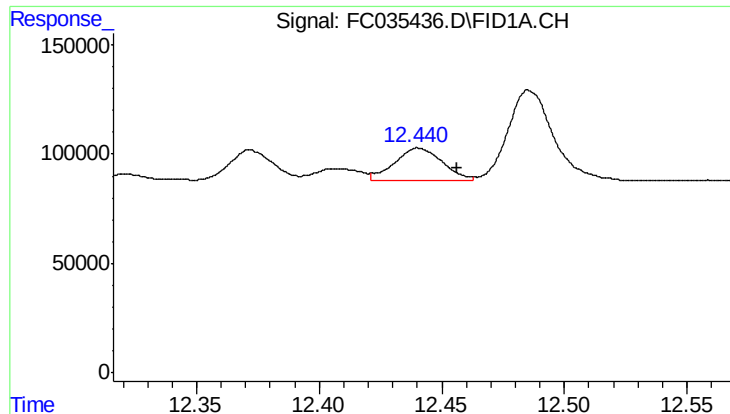
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 135802
Conc: 1.44 ug/ml



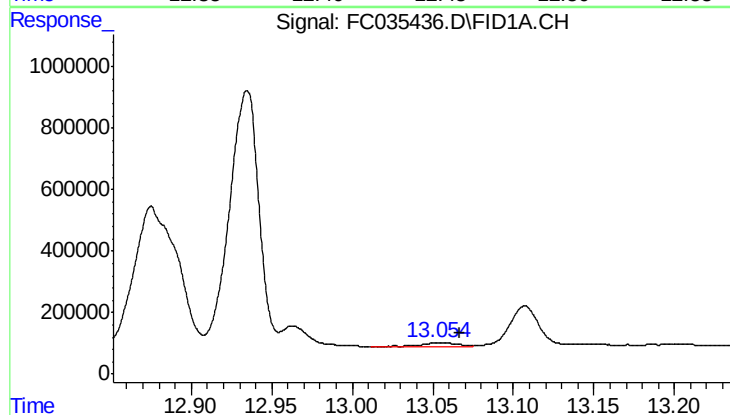
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 4119141
Conc: 40.01 ug/ml



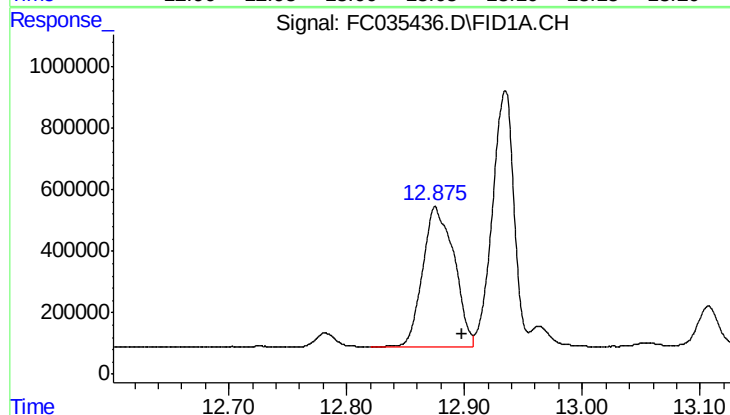
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.016 min
Response: 206231
Conc: 2.14 ug/ml



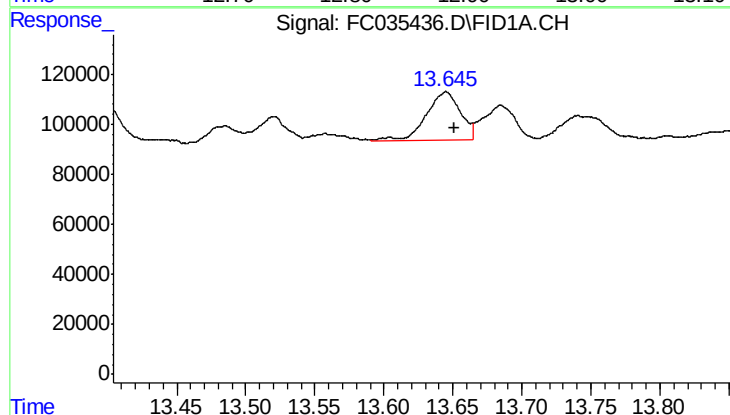
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 178797
Conc: 1.88 ug/ml



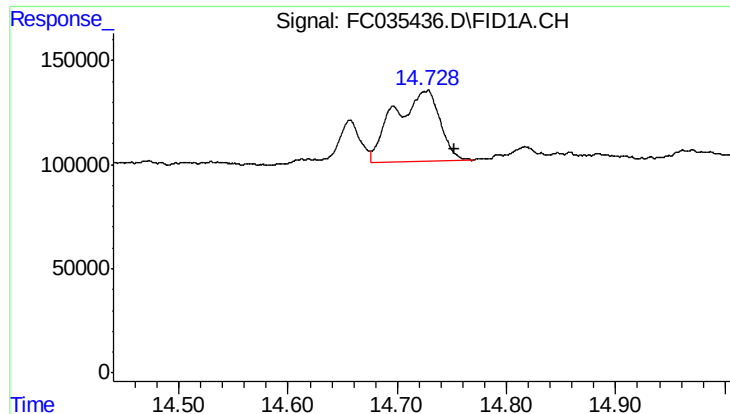
#12 1-chlorooctadecane (SURR)

R.T.: 12.876 min
Delta R.T.: -0.023 min
Response: 8450287
Conc: 105.57 ug/ml



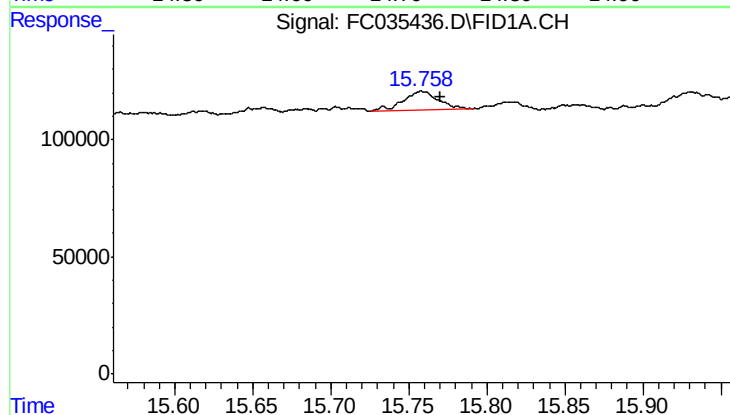
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.007 min
Response: 338010
Conc: 3.54 ug/ml



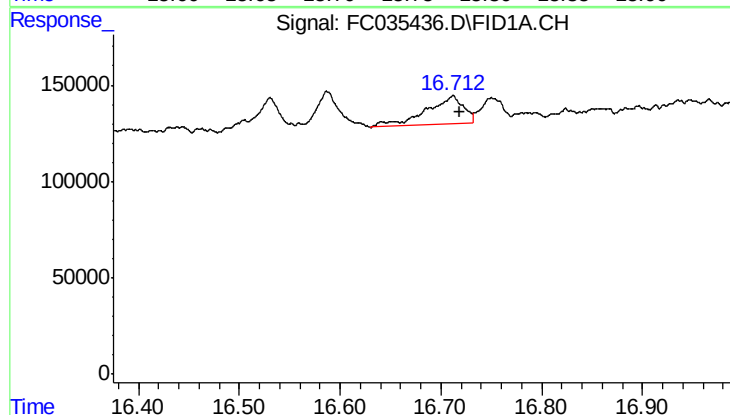
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.027 min
Response: 994089
Conc: 10.41 ug/ml



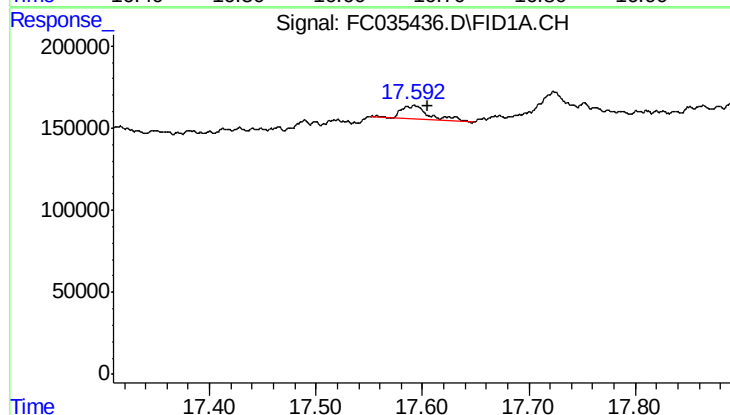
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 121436
Conc: 1.28 ug/ml



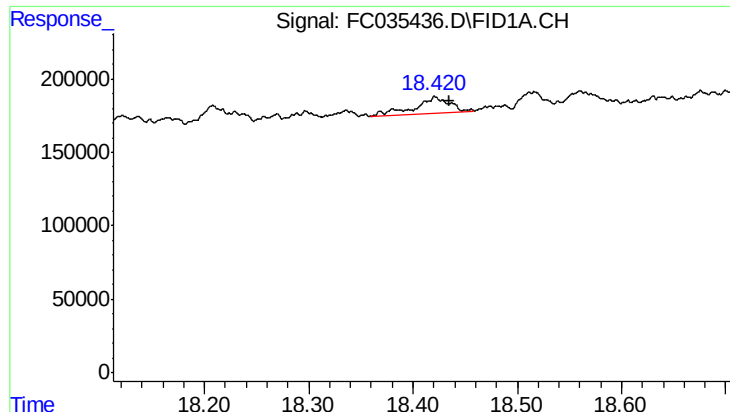
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.008 min
Response: 367215
Conc: 3.91 ug/ml



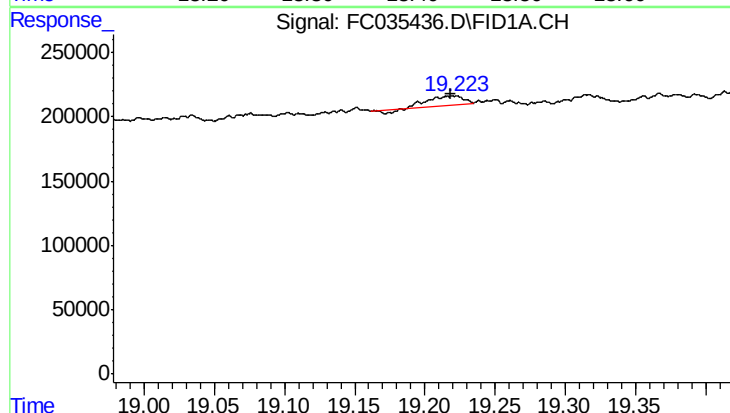
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.013 min
Response: 146307
Conc: 1.59 ug/ml



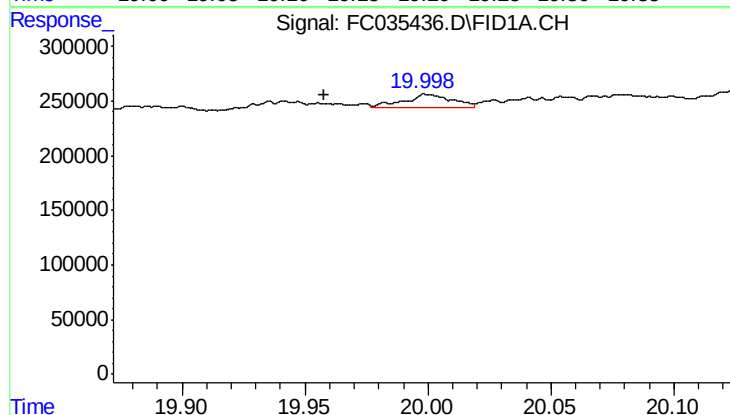
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.014 min
Response: 255842
Conc: 2.88 ug/ml



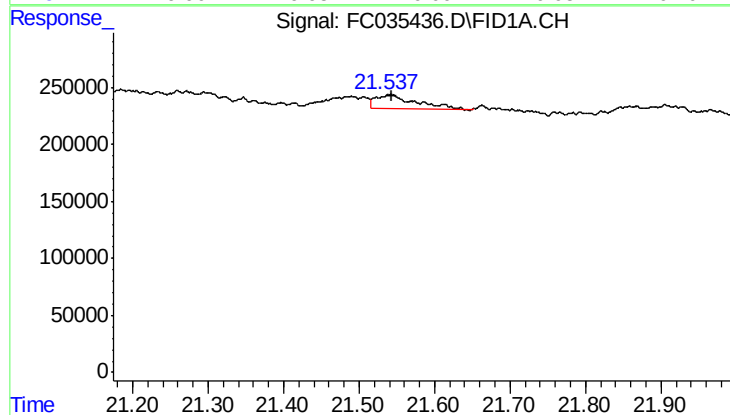
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.000 min
Response: 114295
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.043 min
Response: 171024
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.001 min
Response: 401348
Conc: 4.27 ug/ml