

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035065.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 4:32
 Operator : UA/AJ
 Sample : J3242-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 05:38:42 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)	11.459	4720350	45.846 ug/ml
Spiked Amount 50.000		Recovery =	91.69%
12) S 1-chlorooctadecane (S...	12.903	37608849	469.860 ug/ml
Spiked Amount 50.000		Recovery =	939.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.117	95989	1.076 ug/ml
7) T n-Hexadecane (C16)	9.712	475297	5.181 ug/ml
8) T n-Octadecane (C18)	11.150	1035114	10.968 ug/ml
10) T n-Eicosane (C20)	12.455	809243	8.392 ug/ml
11) T n-Heneicosane (C21)	13.068	569405	5.994 ug/ml
13) T n-Docosane (C22)	13.654	526670	5.518 ug/ml
14) T n-Tetracosane (C24)	14.740	816347	8.552 ug/ml
15) T n-Hexacosane (C26)	15.767	223644	2.366 ug/ml
16) T n-Octacosane (C28)	16.721	225801	2.402 ug/ml
17) T n-Tricontane (C30)	17.603	234315	2.550 ug/ml
18) T n-Dotriacontane (C32)	18.435	359613	4.050 ug/ml
19) T n-Tetratriacontane (C34)	19.226	89024	0.984 ug/ml
20) T n-Hexatriacontane (C36)	19.958	222599	2.483 ug/ml
21) T n-Octatriacontane (C38)	20.675	187559	2.034 ug/ml
22) T n-Tetracontane (C40)	21.545	285125	3.034 ug/ml

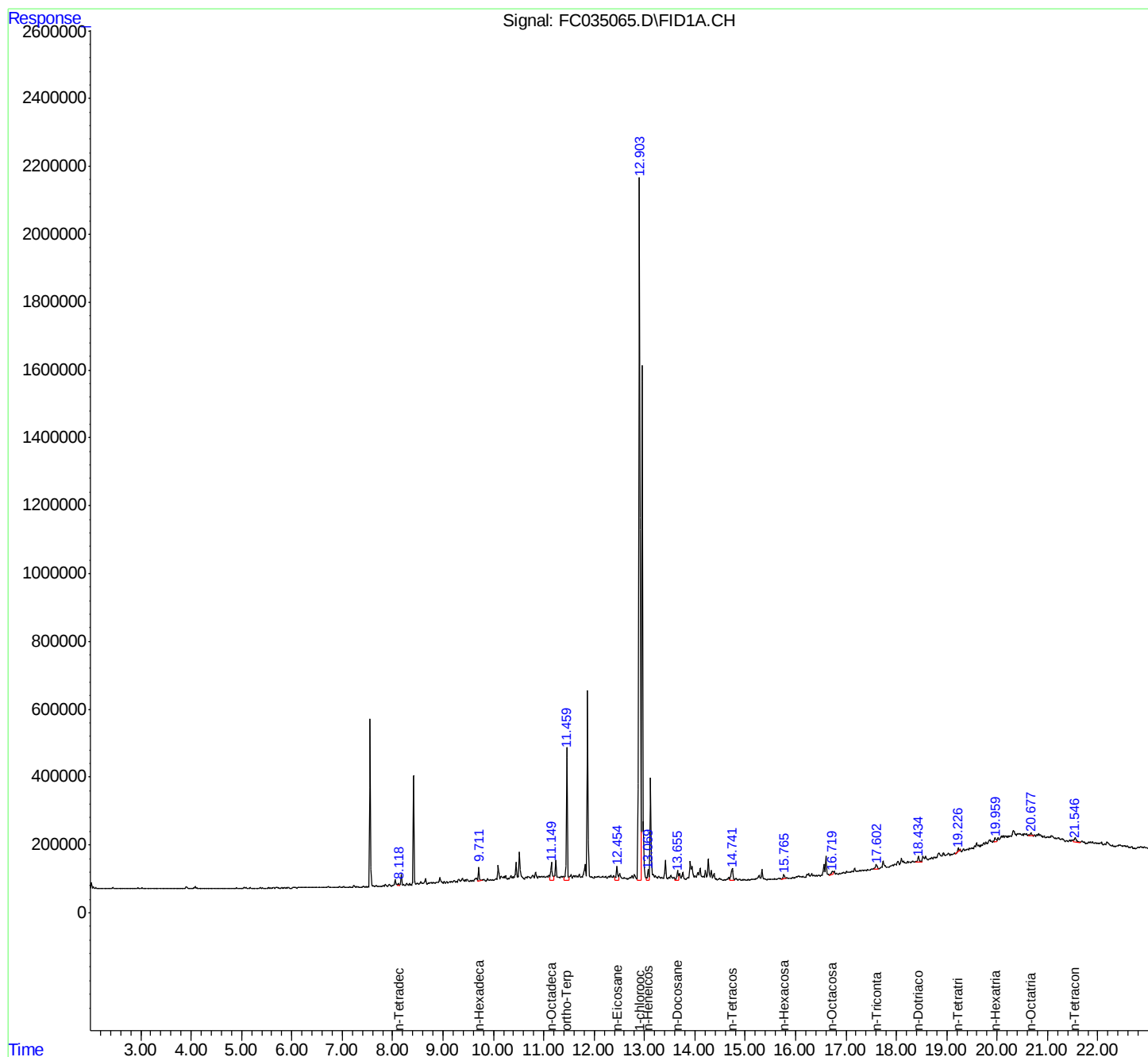
(f)=RT Delta > 1/2 Window

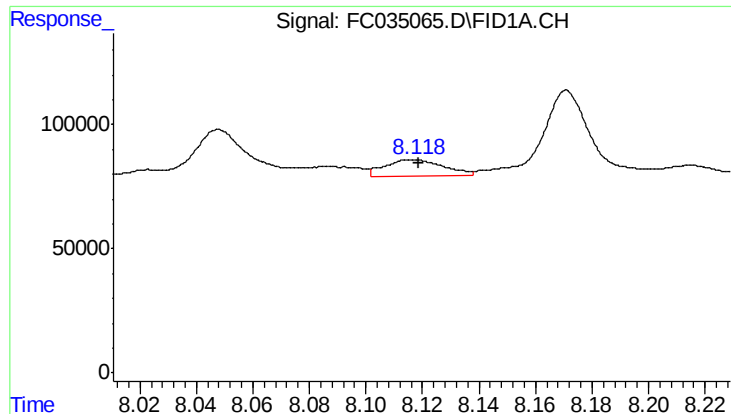
(m)=manual int.

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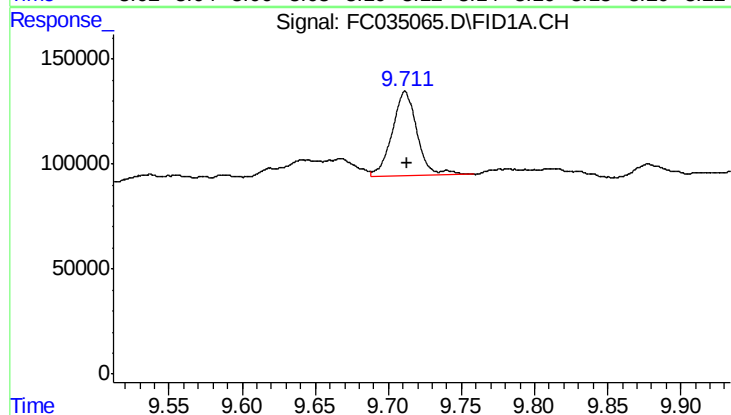
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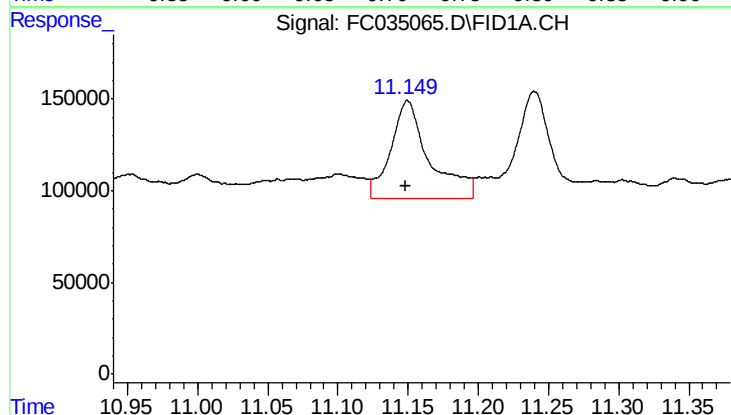
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 95989
Conc: 1.08 ug/ml



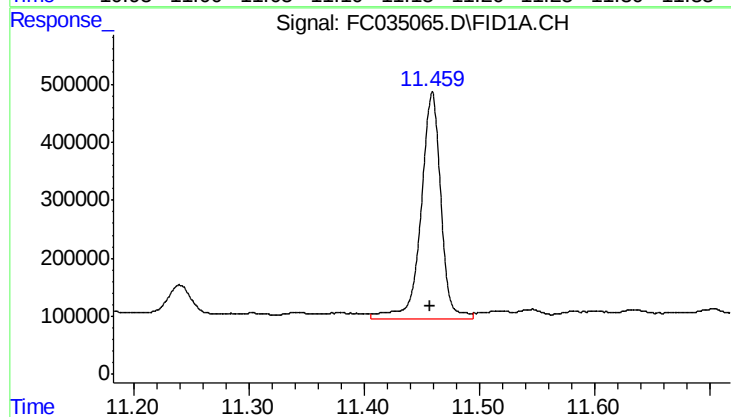
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 475297
Conc: 5.18 ug/ml



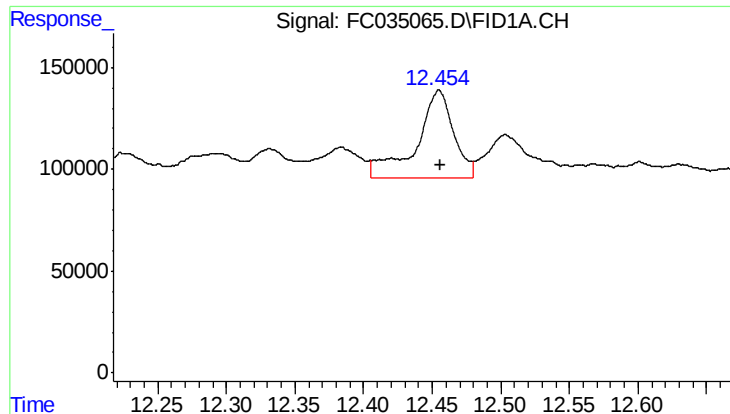
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 1035114
Conc: 10.97 ug/ml



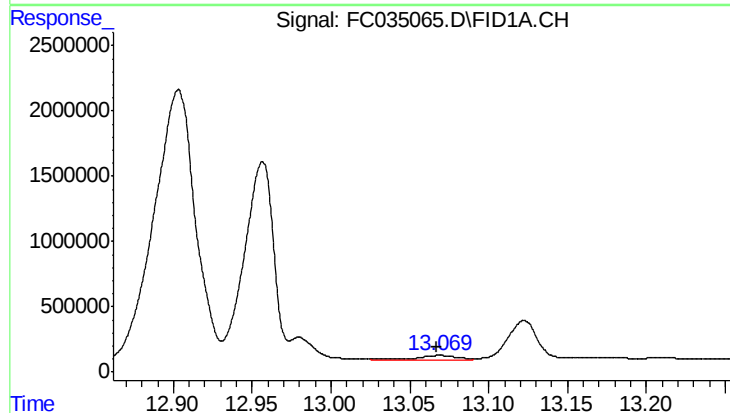
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.001 min
Response: 4720350
Conc: 45.85 ug/ml



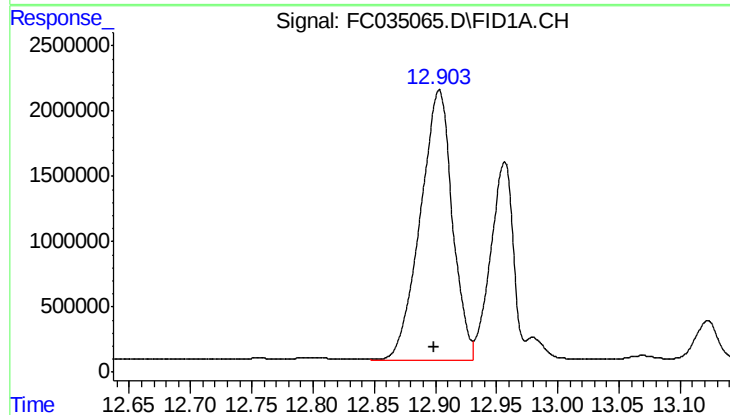
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 809243
Conc: 8.39 ug/ml



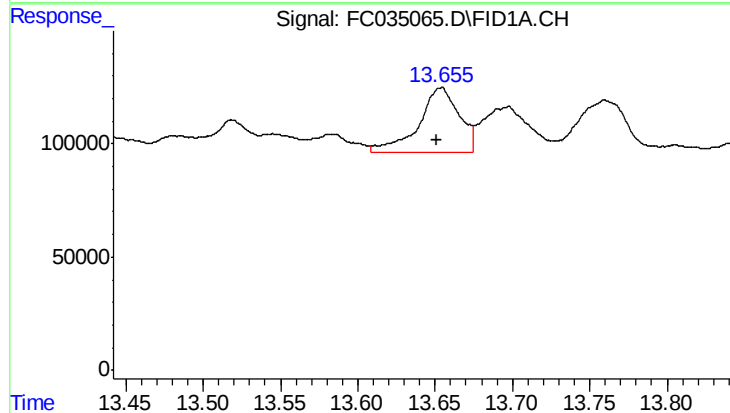
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.002 min
Response: 569405
Conc: 5.99 ug/ml



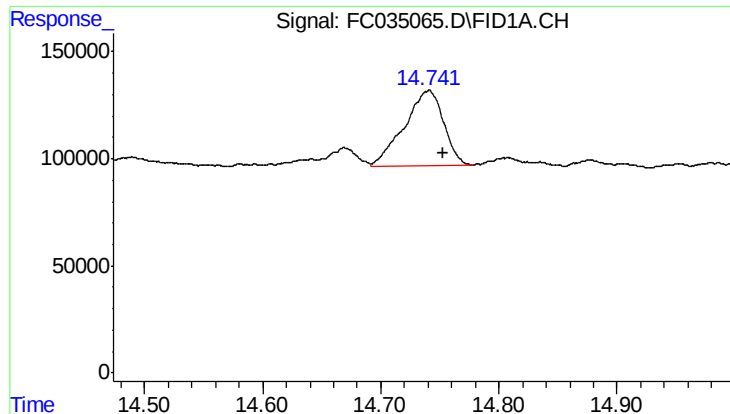
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.005 min
Response: 37608849
Conc: 469.86 ug/ml



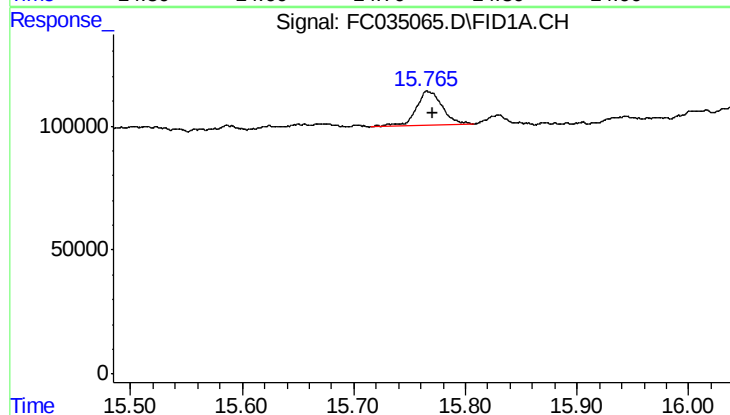
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: 0.002 min
Response: 526670
Conc: 5.52 ug/ml



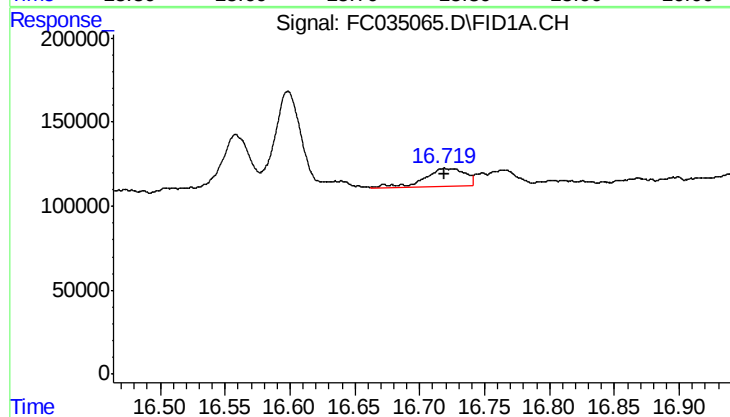
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 816347
Conc: 8.55 ug/ml



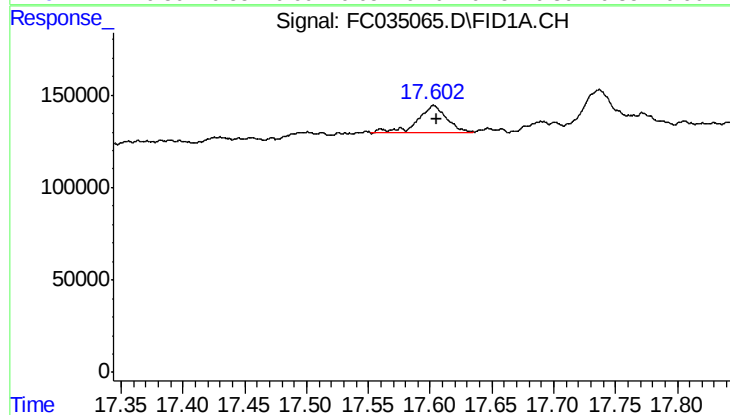
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.004 min
Response: 223644
Conc: 2.37 ug/ml



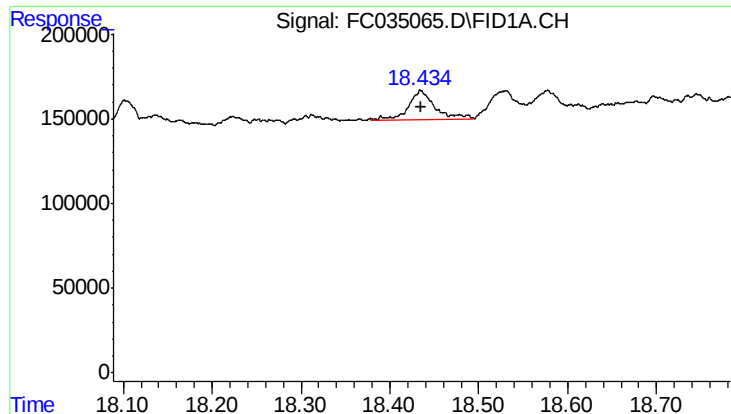
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.002 min
Response: 225801
Conc: 2.40 ug/ml



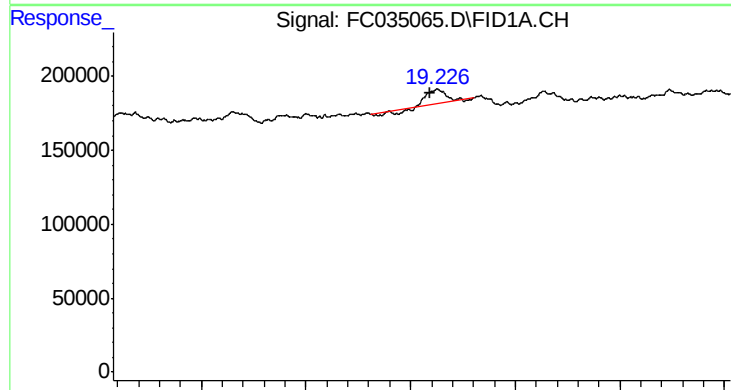
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.003 min
Response: 234315
Conc: 2.55 ug/ml



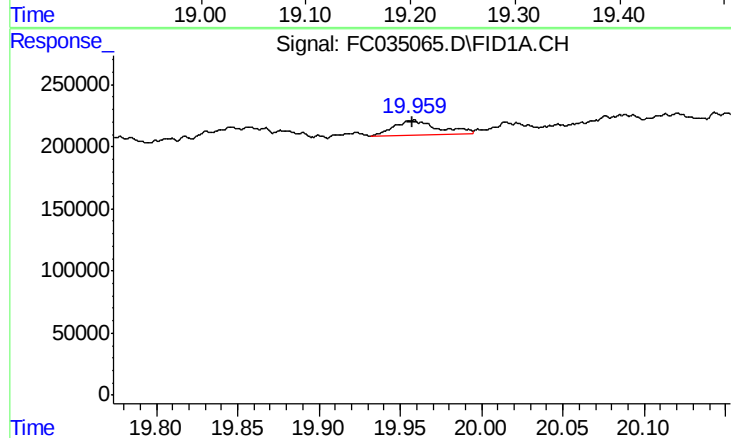
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.000 min
Response: 359613
Conc: 4.05 ug/ml



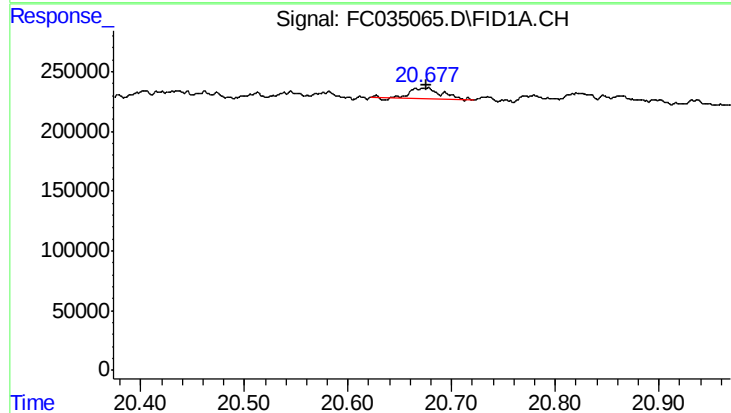
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.007 min
Response: 89024
Conc: 0.98 ug/ml



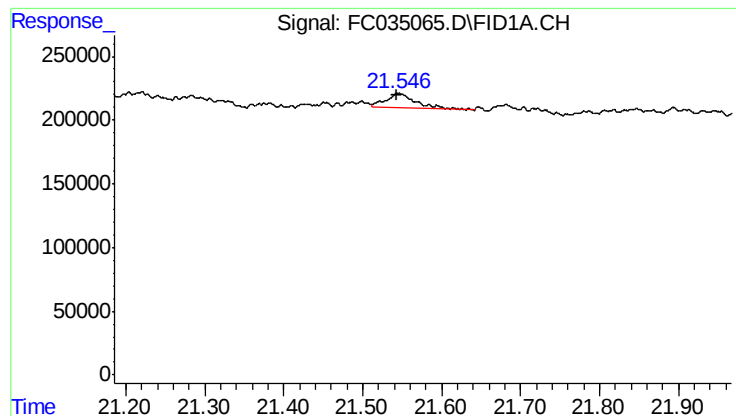
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 222599
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 187559
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.003 min
Response: 285125
Conc: 3.03 ug/ml