

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036221.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 16:59
 Operator : AJ\SJ
 Sample : J4777-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:41:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.412	3223384	28.908 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
12) S 1-chlorooctadecane (S...	12.849	2981307	36.531 ug/ml
Spiked Amount 50.000		Recovery =	73.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.133	445568	4.694 ug/ml
7) T n-Hexadecane (C16)	9.670	170885	1.795 ug/ml
10) T n-Eicosane (C20)	12.407	217795	2.254 ug/ml
11) T n-Heneicosane (C21)	13.021	325602	3.459 ug/ml
13) T n-Docosane (C22)	13.609	497320	5.340 ug/ml
14) T n-Tetracosane (C24)	14.661	1465201	16.023 ug/ml
15) T n-Hexacosane (C26)	15.726	311526	3.473 ug/ml
16) T n-Octacosane (C28)	16.654	1083974	11.912 ug/ml
17) T n-Tricontane (C30)	17.545	370048	3.846 ug/ml
18) T n-Dotriacontane (C32)	18.383	482465	5.110 ug/ml
19) T n-Tetratriacontane (C34)	19.180	1188092	13.416 ug/ml
20) T n-Hexatriacontane (C36)	19.906	118443	1.398 ug/ml
21) T n-Octatriacontane (C38)	20.558	510662	6.124 ug/ml
22) T n-Tetracontane (C40)	21.461	407706	4.855 ug/ml

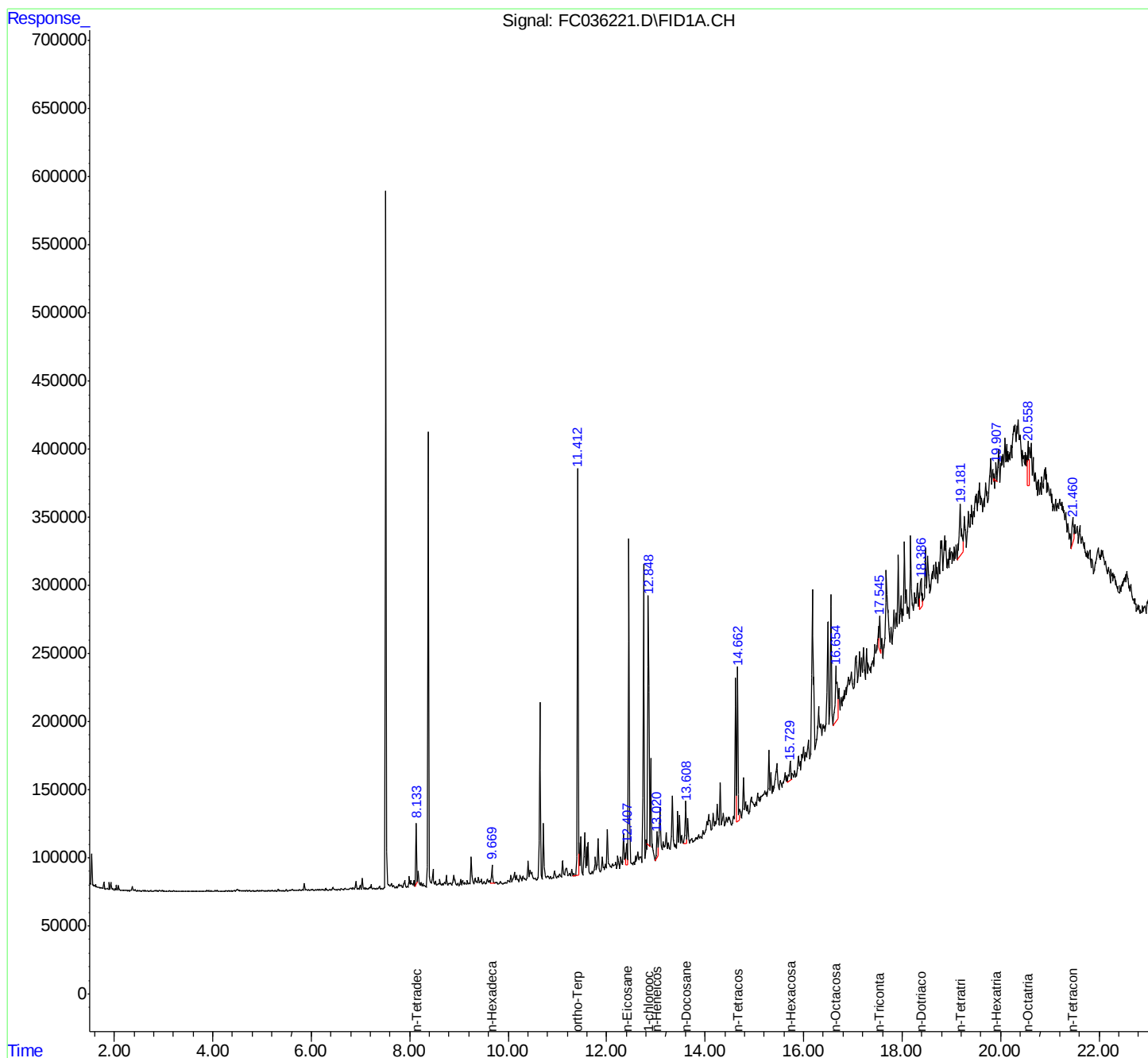
(f)=RT Delta > 1/2 Window

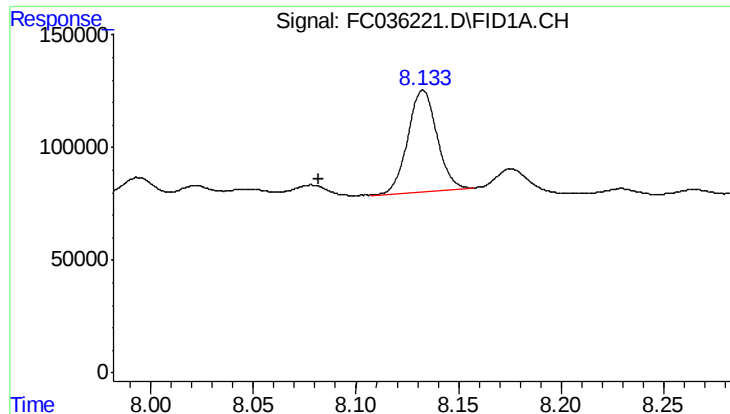
(m)=manual int.

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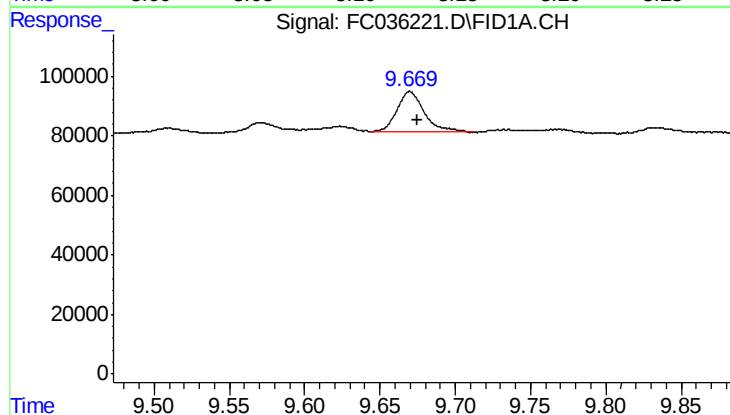
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





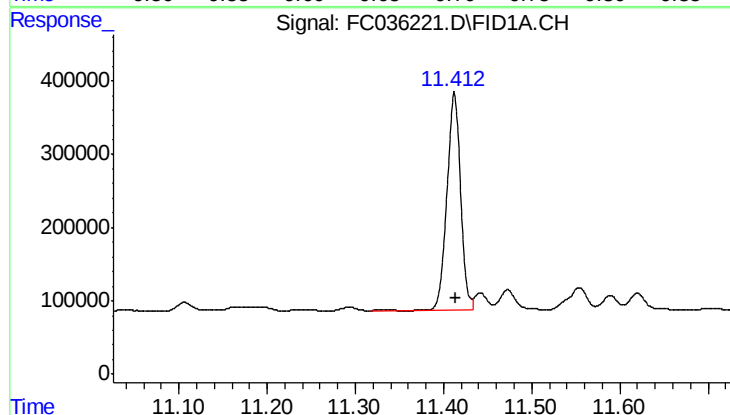
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.051 min
Response: 445568
Conc: 4.69 ug/ml



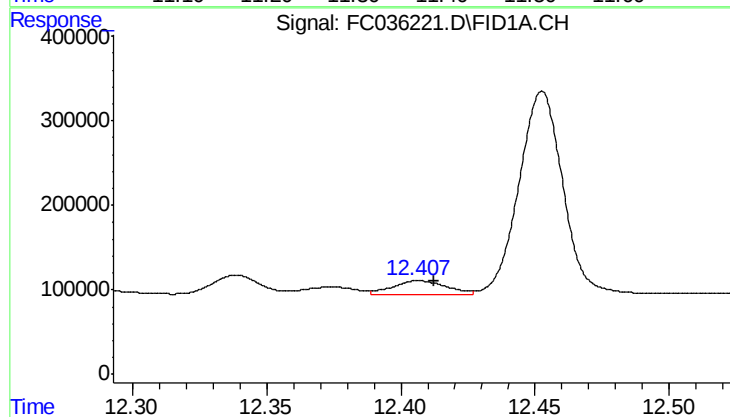
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 170885
Conc: 1.80 ug/ml



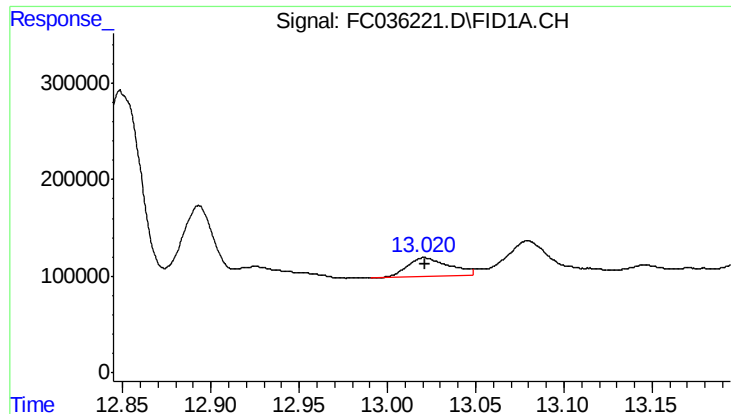
#9 ortho-Terphenyl (SURR)

R.T.: 11.412 min
Delta R.T.: -0.002 min
Response: 322384
Conc: 28.91 ug/ml



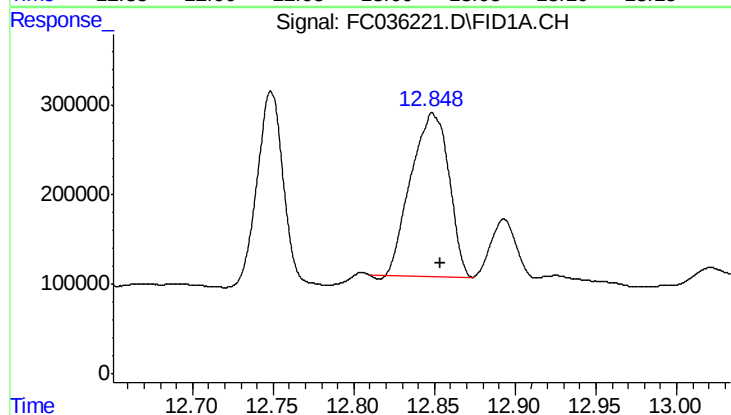
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 217795
Conc: 2.25 ug/ml



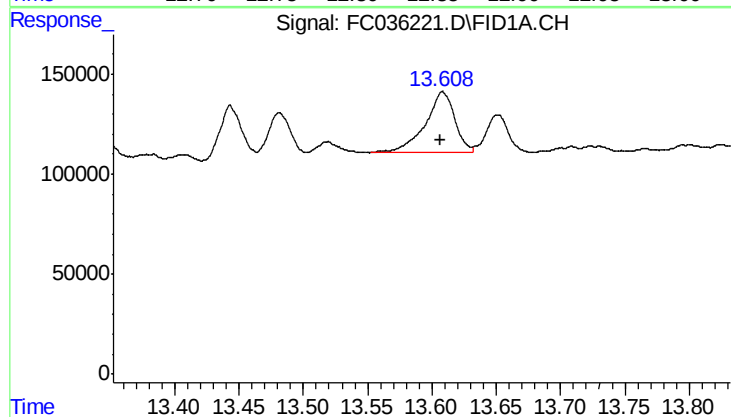
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 325602
Conc: 3.46 ug/ml



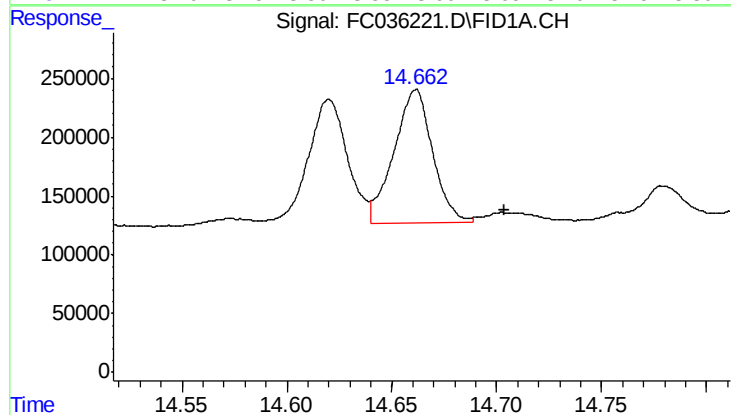
#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.004 min
Response: 2981307
Conc: 36.53 ug/ml



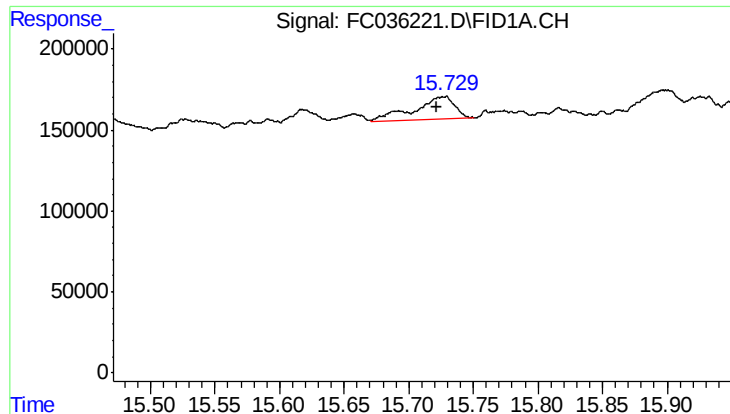
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.002 min
Response: 497320
Conc: 5.34 ug/ml



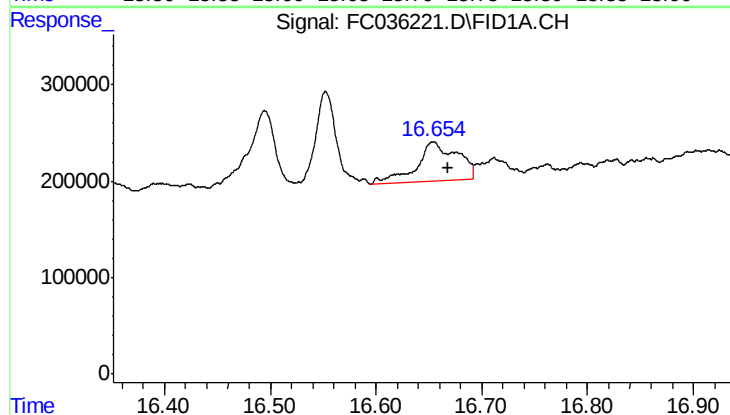
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.042 min
Response: 1465201
Conc: 16.02 ug/ml



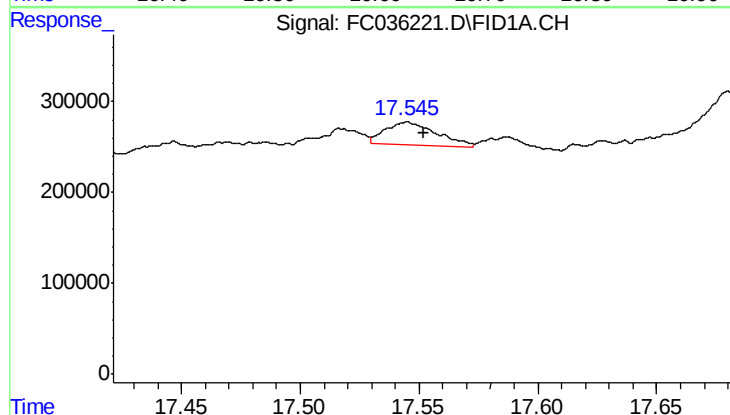
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 311526
Conc: 3.47 ug/ml



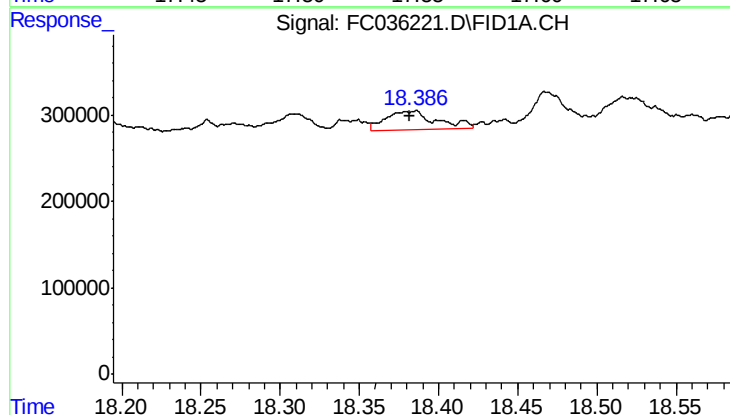
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: -0.014 min
Response: 1083974
Conc: 11.91 ug/ml



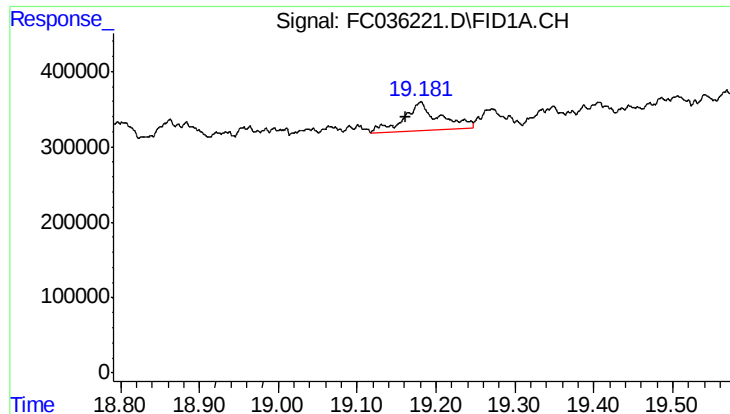
#17 n-Tricontane (C30)

R.T.: 17.545 min
Delta R.T.: -0.007 min
Response: 370048
Conc: 3.85 ug/ml



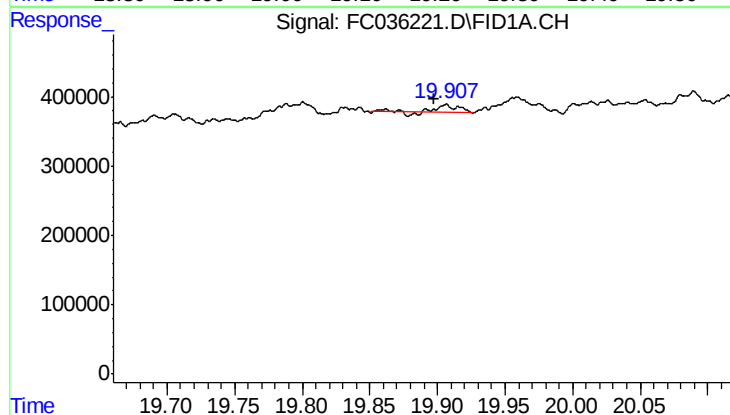
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.002 min
Response: 482465
Conc: 5.11 ug/ml



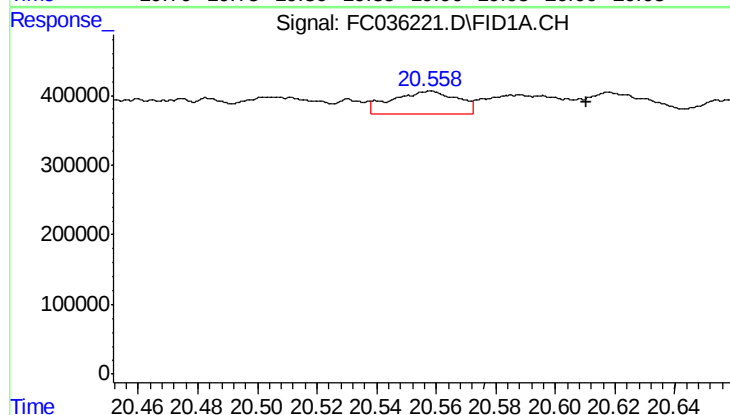
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: 0.018 min
Response: 1188092
Conc: 13.42 ug/ml



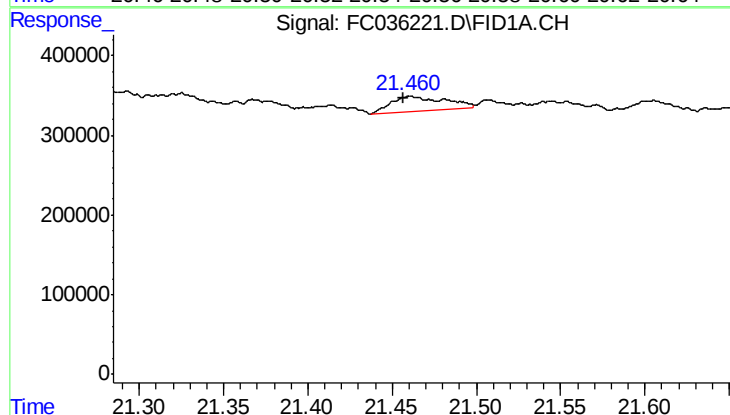
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.008 min
Response: 118443
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: -0.053 min
Response: 510662
Conc: 6.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: 0.005 min
Response: 407706
Conc: 4.86 ug/ml