

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040012.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 19:37
 Operator : AJ\SJ
 Sample : K1688-31
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:39:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.139	4408660	26.211 ug/ml
Spiked Amount 50.000		Recovery =	52.42%
12) S 1-chlorooctadecane (S...	12.642	18482149	146.519 ug/ml
Spiked Amount 50.000		Recovery =	293.04%
Target Compounds			
4) T n-Dodecane (C12)	6.057	124907	1.011 ug/ml
5) T A~2-methylnaphthalene...	6.658	135371	1.044 ug/ml
6) T n-Tetradecane (C14)	7.832	557872	4.380 ug/ml
7) T n-Hexadecane (C16)	9.418	857250	6.615 ug/ml
8) T n-Octadecane (C18)	10.848	776619	5.773 ug/ml
10) T n-Eicosane (C20)	12.200	197424	1.514 ug/ml
11) T n-Heneicosane (C21)	12.810	2330313	18.375 ug/ml
13) T n-Docosane (C22)	13.379	286923	2.278 ug/ml
14) T n-Tetracosane (C24)	14.430	383017	3.064 ug/ml
15) T n-Hexacosane (C26)	15.446	552975	4.433 ug/ml
16) T n-Octacosane (C28)	16.455	46345	0.347 ug/ml
17) T n-Tricontane (C30)	17.276	653086	4.450 ug/ml
18) T n-Dotriacontane (C32)	18.148	224540	1.671 ug/ml
19) T n-Tetratriacontane (C34)	18.932	216473	1.903 ug/ml
20) T n-Hexatriacontane (C36)	19.624	1161495	12.043 ug/ml
21) T n-Octatriacontane (C38)	20.352	851609	9.275 ug/ml
22) T n-Tetracontane (C40)	21.066	399060	4.397 ug/ml

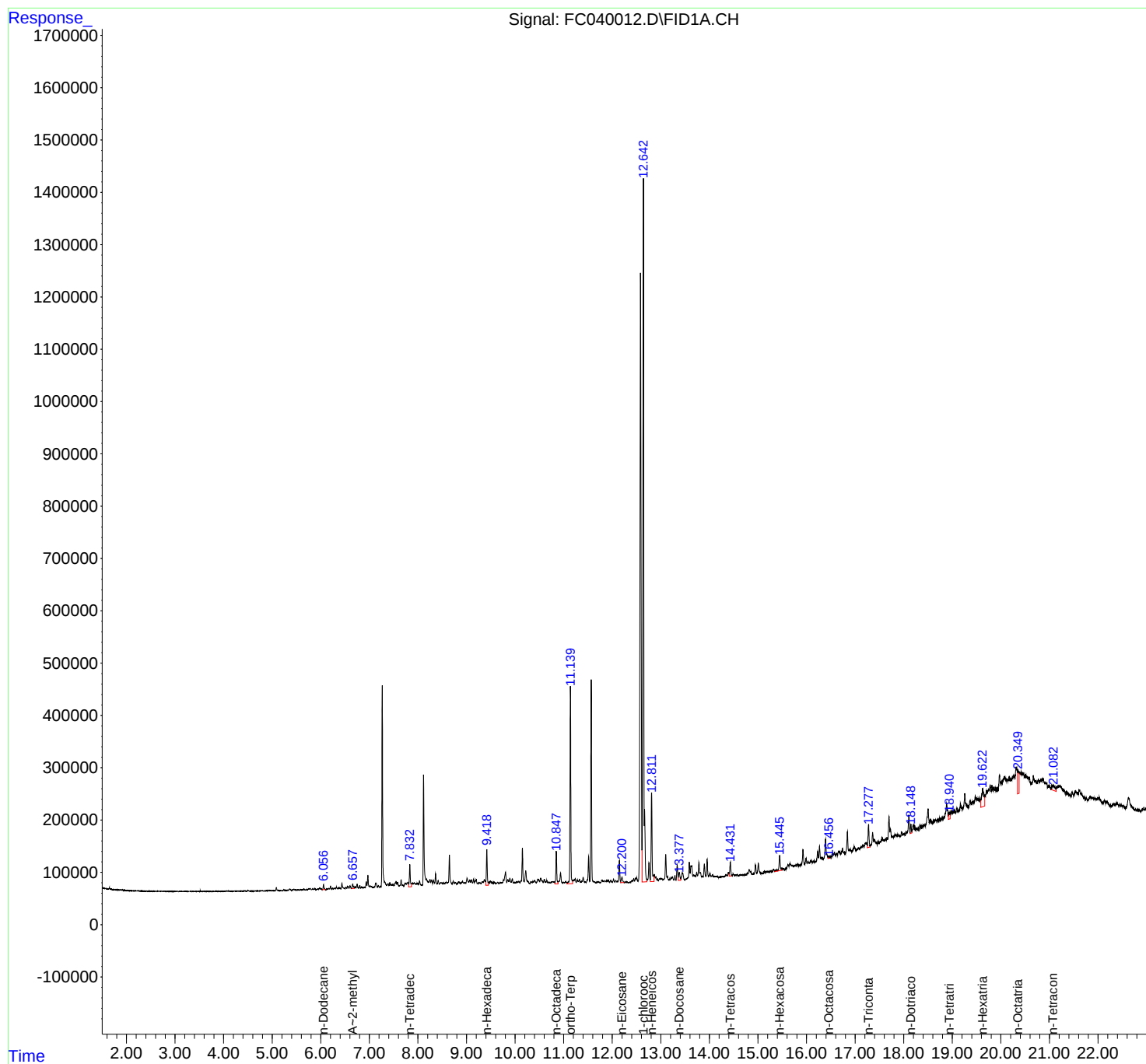
(f)=RT Delta > 1/2 Window

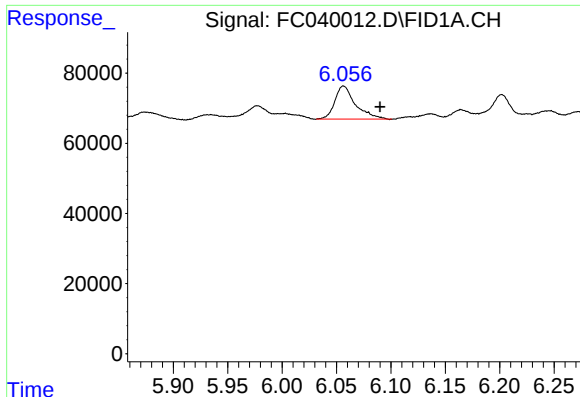
(m)=manual int.

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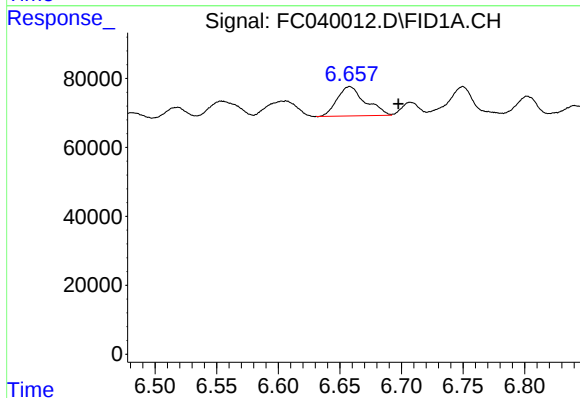
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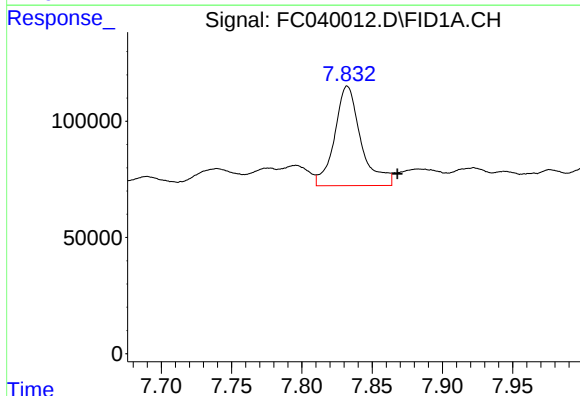
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 124907
Conc: 1.01 ug/ml



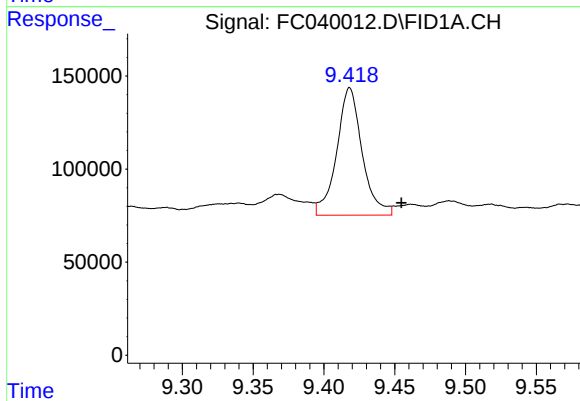
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.658 min
Delta R.T.: -0.040 min
Response: 135371
Conc: 1.04 ug/ml



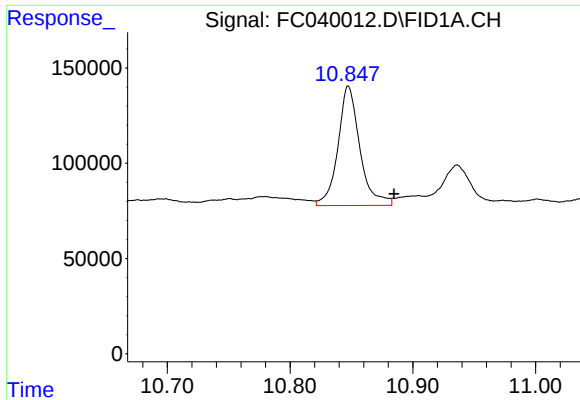
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.036 min
Response: 557872
Conc: 4.38 ug/ml



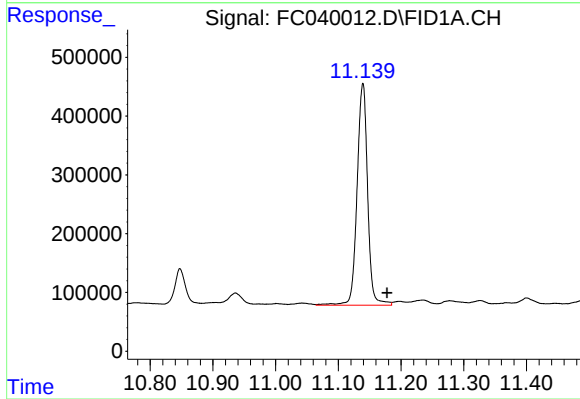
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 857250
Conc: 6.62 ug/ml



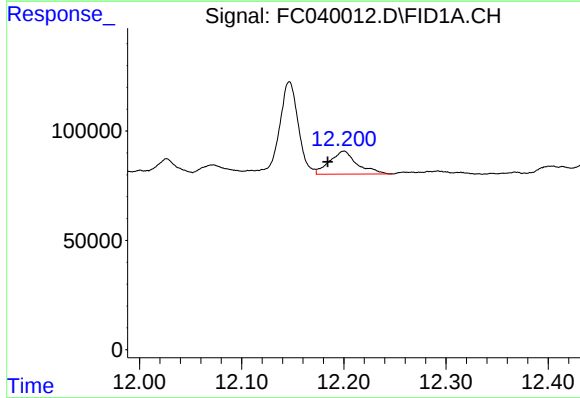
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 776619
Conc: 5.77 ug/ml



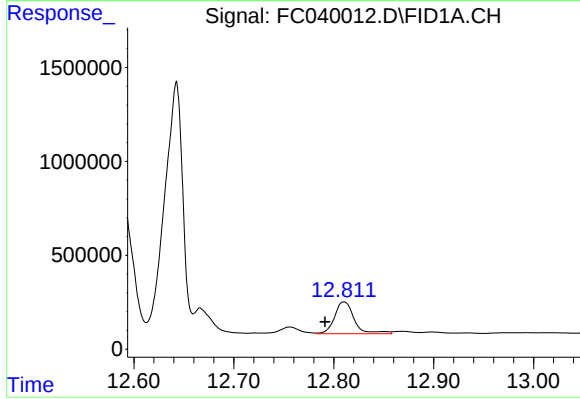
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4408660
Conc: 26.21 ug/ml



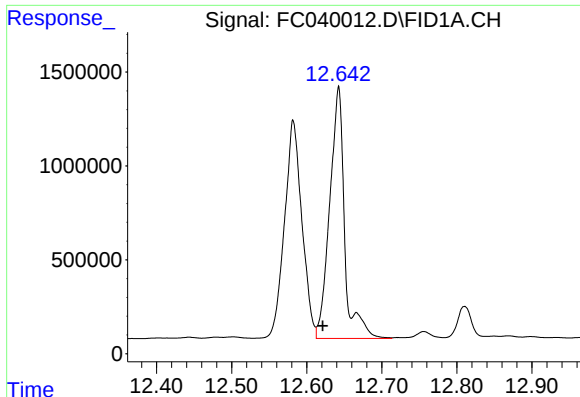
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: 0.016 min
Response: 197424
Conc: 1.51 ug/ml



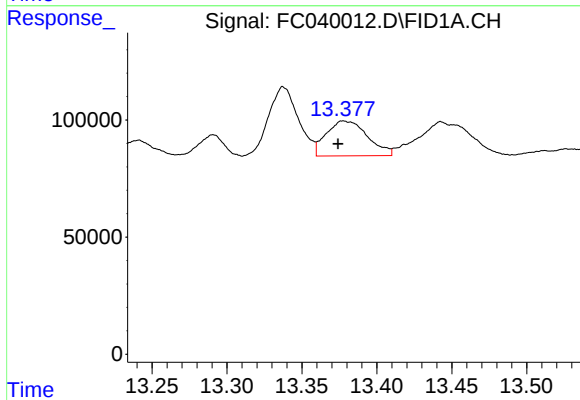
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.019 min
Response: 2330313
Conc: 18.37 ug/ml



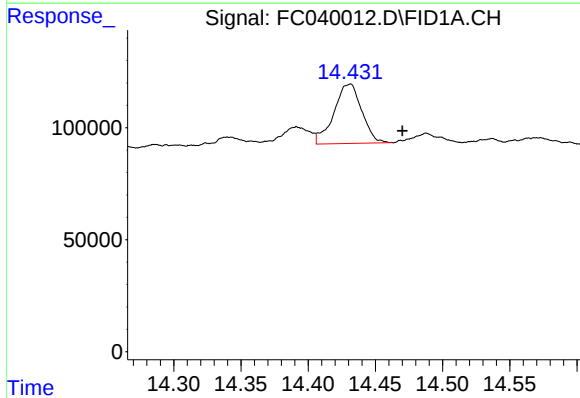
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.021 min
Response: 18482149
Conc: 146.52 ug/ml



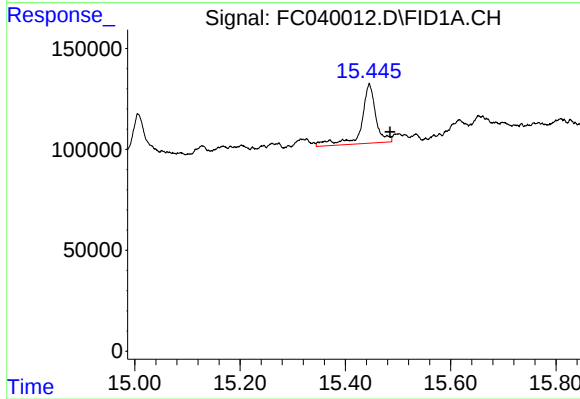
#13 n-Docosane (C22)

R.T.: 13.379 min
Delta R.T.: 0.005 min
Response: 286923
Conc: 2.28 ug/ml



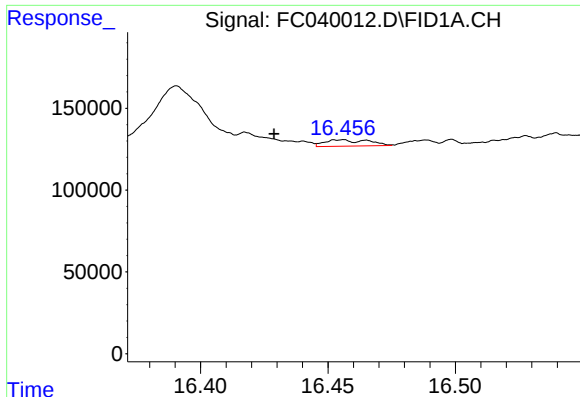
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 383017
Conc: 3.06 ug/ml



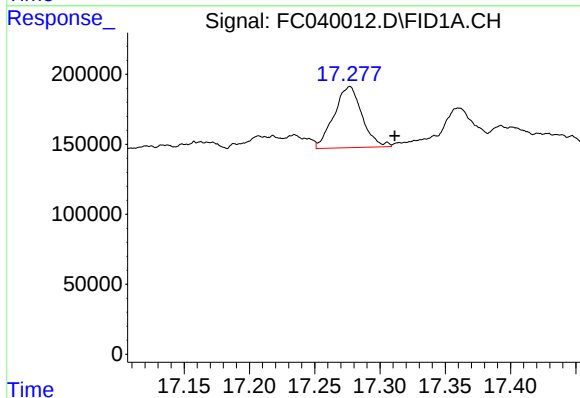
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 552975
Conc: 4.43 ug/ml



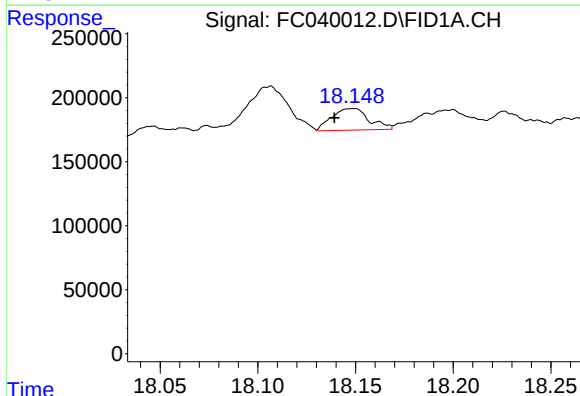
#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.026 min
Response: 46345
Conc: 0.35 ug/ml



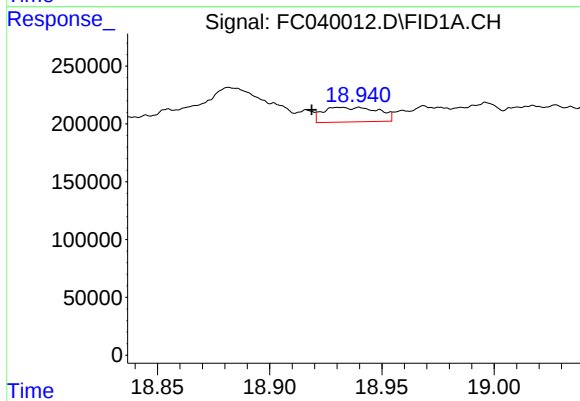
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 653086
Conc: 4.45 ug/ml



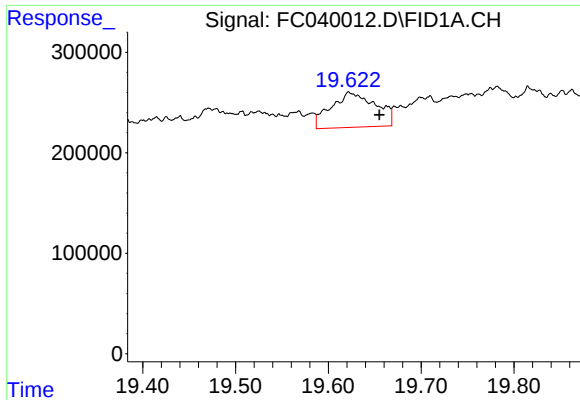
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: 0.009 min
Response: 224540
Conc: 1.67 ug/ml



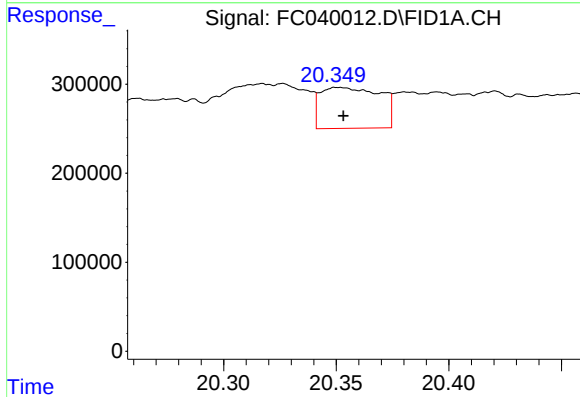
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: 0.013 min
Response: 216473
Conc: 1.90 ug/ml



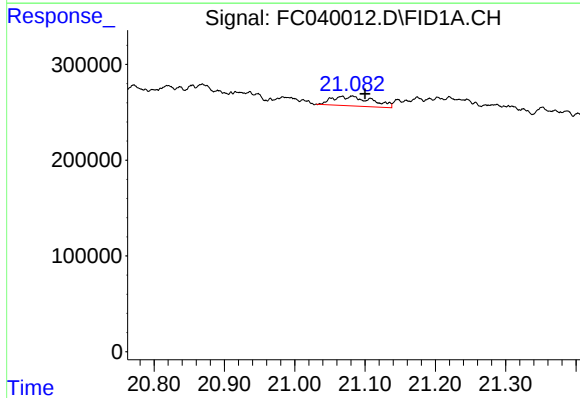
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 1161495
Conc: 12.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: -0.001 min
Response: 851609
Conc: 9.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.034 min
Response: 399060
Conc: 4.40 ug/ml