

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040019.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 23:55
 Operator : AJ\SJ
 Sample : K1988-25RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:41:16 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)	11.140	4100427	24.378 ug/ml
Spiked Amount 50.000		Recovery =	48.76%
12) S 1-chlorooctadecane (S...	12.642	16059987	127.317 ug/ml
Spiked Amount 50.000		Recovery =	254.63%
Target Compounds			
4) T n-Dodecane (C12)	6.057	177577	1.437 ug/ml
5) T A~2-methylnaphthalene...	6.658	154830	1.194 ug/ml
6) T n-Tetradecane (C14)	7.833	396131	3.110 ug/ml
7) T n-Hexadecane (C16)	9.419	532537	4.109 ug/ml
8) T n-Octadecane (C18)	10.849	502400	3.735 ug/ml
10) T n-Eicosane (C20)	12.200	179809	1.379 ug/ml
11) T n-Heneicosane (C21)	12.812	2248838	17.732 ug/ml
13) T n-Docosane (C22)	13.383	401756	3.189 ug/ml
14) T n-Tetracosane (C24)	14.431	723342	5.787 ug/ml
15) T n-Hexacosane (C26)	15.501	54820	0.439 ug/ml
16) T n-Octacosane (C28)	16.393	518497	3.879 ug/ml
17) T n-Tricontane (C30)	17.275	462280	3.150 ug/ml
18) T n-Dotriacontane (C32)	18.148	272411	2.028 ug/ml
19) T n-Tetratriacontane (C34)	18.887	1251694	11.004 ug/ml
20) T n-Hexatriacontane (C36)	19.623	1536231	15.928 ug/ml
21) T n-Octatriacontane (C38)	20.370	3377195	36.782 ug/ml
22) T n-Tetracontane (C40)	21.071	234281	2.581 ug/ml

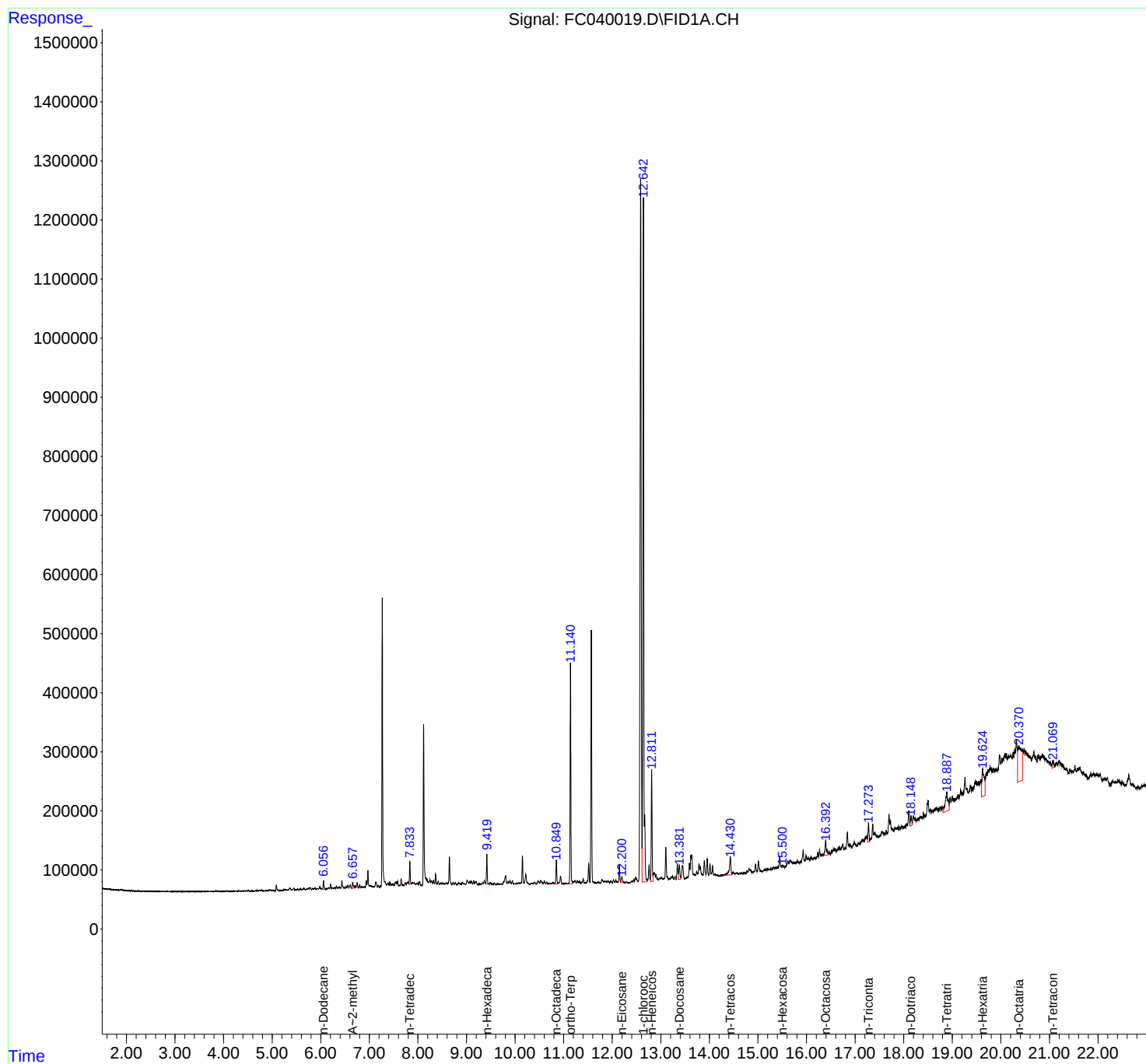
(f)=RT Delta > 1/2 Window

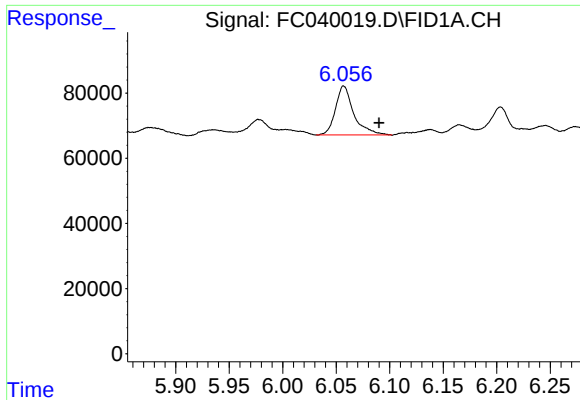
(m)=manual int.

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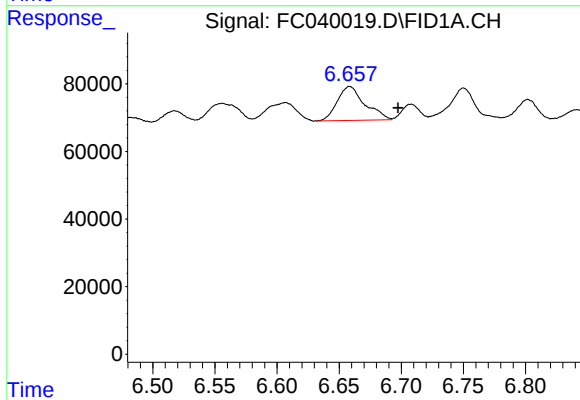
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Signal Info : 20M x 0.18mm x 0.18um





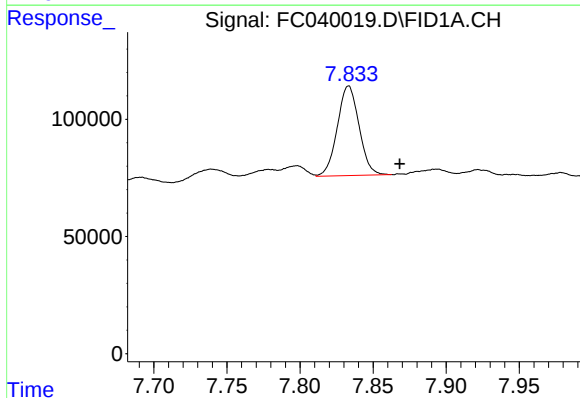
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 177577
Conc: 1.44 ug/ml



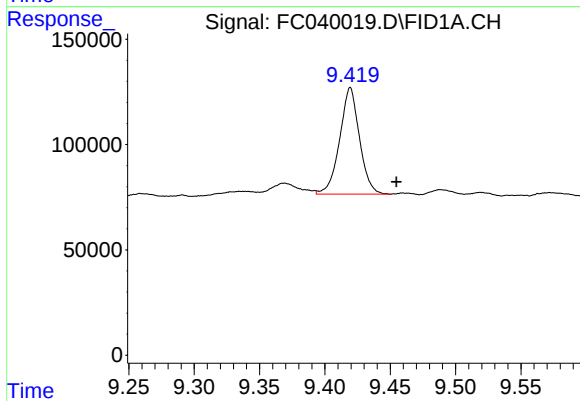
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.658 min
Delta R.T.: -0.039 min
Response: 154830
Conc: 1.19 ug/ml



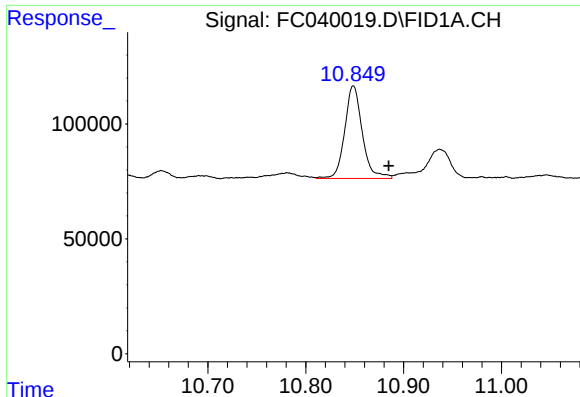
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 396131
Conc: 3.11 ug/ml



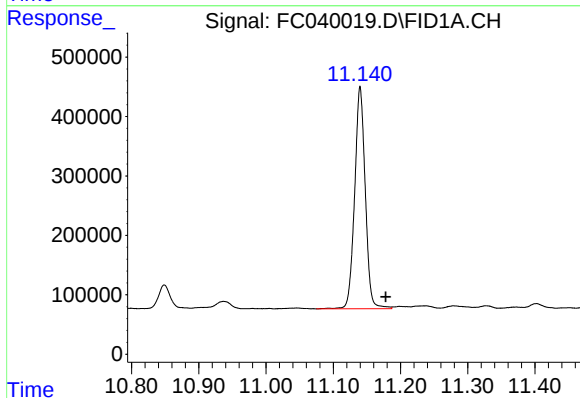
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.035 min
Response: 532537
Conc: 4.11 ug/ml



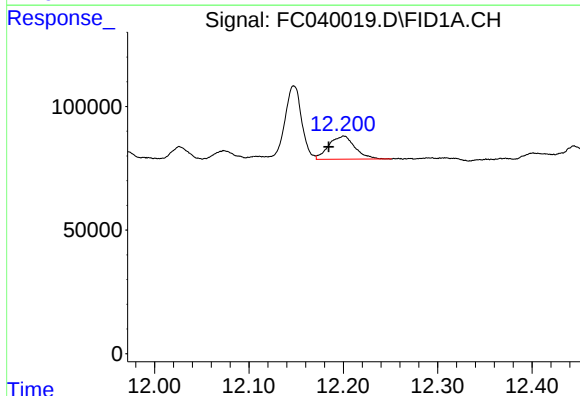
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.036 min
Response: 502400
Conc: 3.73 ug/ml



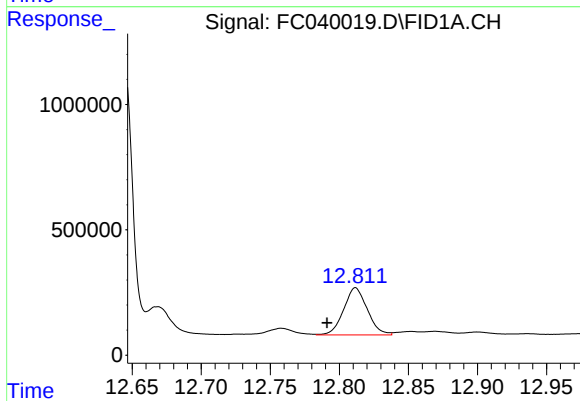
#9 ortho-Terphenyl (SURRE)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 4100427
Conc: 24.38 ug/ml



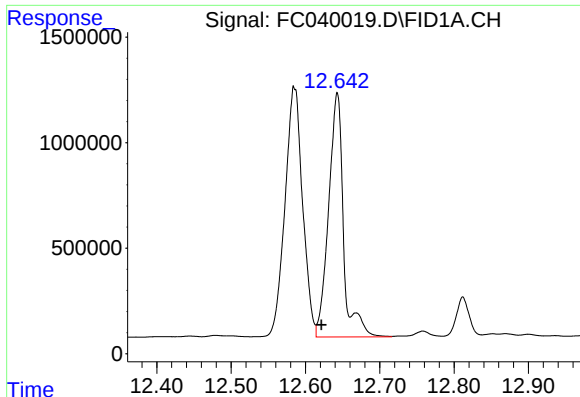
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: 0.016 min
Response: 179809
Conc: 1.38 ug/ml



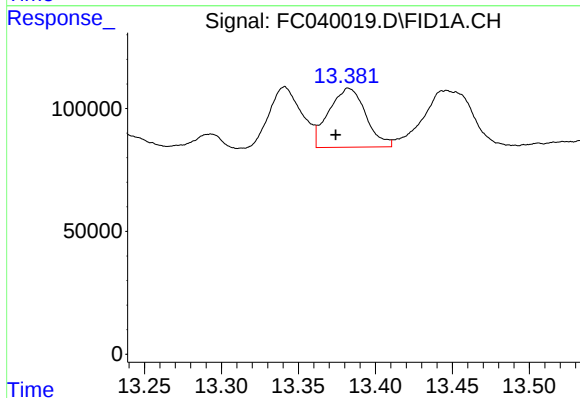
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: 0.021 min
Response: 2248838
Conc: 17.73 ug/ml



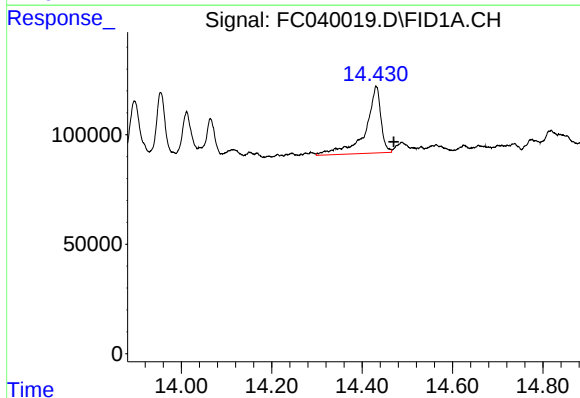
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.021 min
Response: 16059987
Conc: 127.32 ug/ml



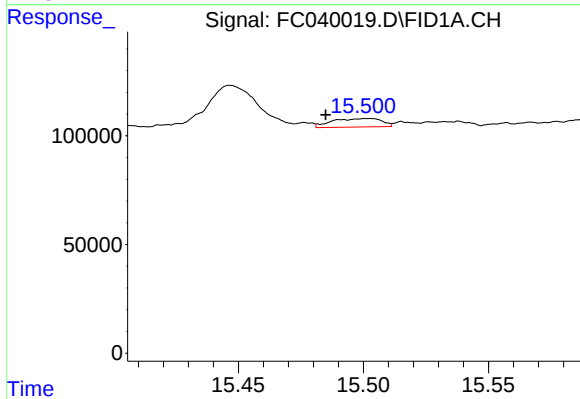
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: 0.008 min
Response: 401756
Conc: 3.19 ug/ml



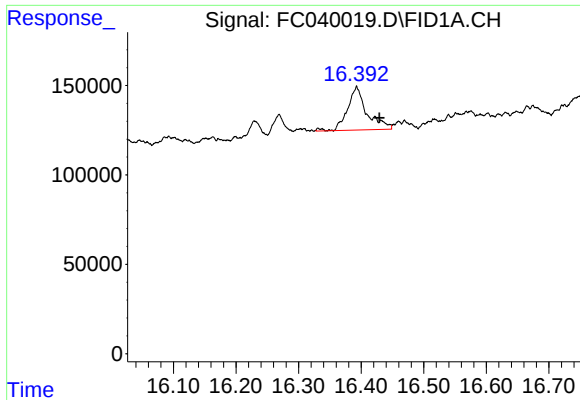
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 723342
Conc: 5.79 ug/ml



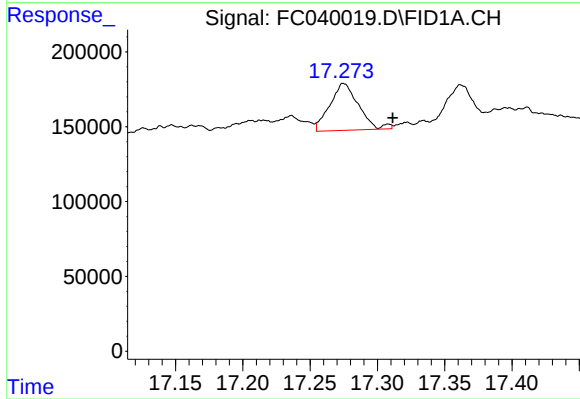
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.016 min
Response: 54820
Conc: 0.44 ug/ml



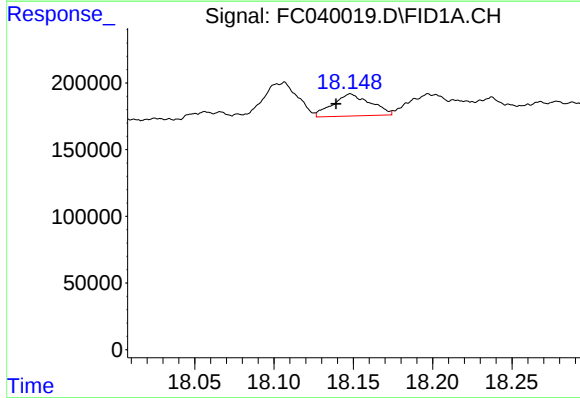
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 518497
Conc: 3.88 ug/ml



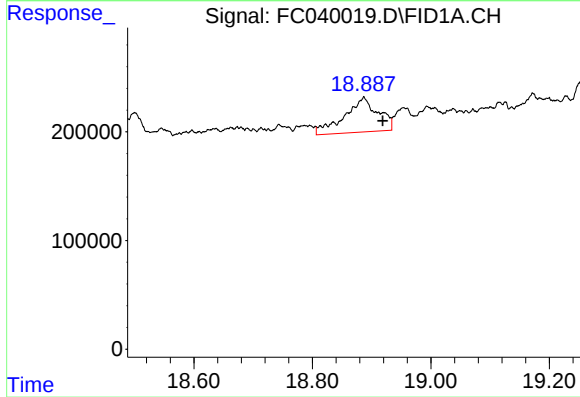
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.036 min
Response: 462280
Conc: 3.15 ug/ml



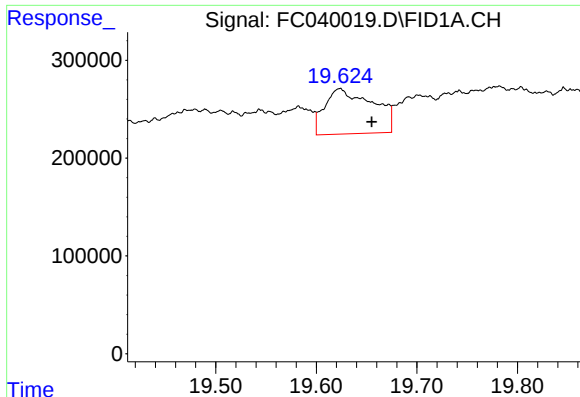
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: 0.009 min
Response: 272411
Conc: 2.03 ug/ml



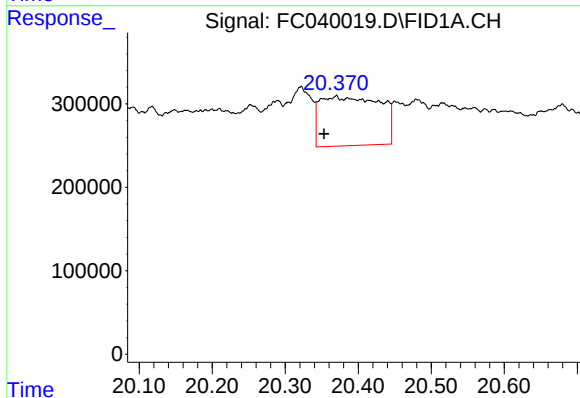
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 1251694
Conc: 11.00 ug/ml



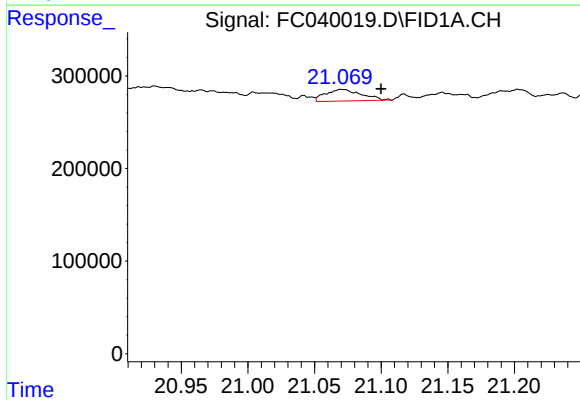
#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 1536231
Conc: 15.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.016 min
Response: 3377195
Conc: 36.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.071 min
Delta R.T.: -0.029 min
Response: 234281
Conc: 2.58 ug/ml