

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040014.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 20:50
 Operator : AJ\SJ
 Sample : K1688-35
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:40:15 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	3709203	22.052 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
12) S 1-chlorooctadecane (S...	12.630	3443389	27.298 ug/ml
Spiked Amount 50.000		Recovery =	54.60%
Target Compounds			
4) T n-Dodecane (C12)	6.056	109713	0.888 ug/ml
5) T A~2-methylnaphthalene...	6.657	134550	1.038 ug/ml
6) T n-Tetradecane (C14)	7.833	273460	2.147 ug/ml
7) T n-Hexadecane (C16)	9.418	328709	2.537 ug/ml
8) T n-Octadecane (C18)	10.847	308611	2.294 ug/ml
10) T n-Eicosane (C20)	12.145	205459	1.576 ug/ml
11) T n-Heneicosane (C21)	12.809	566715	4.469 ug/ml
13) T n-Docosane (C22)	13.338	232952	1.849 ug/ml
14) T n-Tetracosane (C24)	14.433	177785	1.422 ug/ml
15) T n-Hexacosane (C26)	15.448	414714	3.325 ug/ml
16) T n-Octacosane (C28)	16.464	63354	0.474 ug/ml
17) T n-Tricontane (C30)	17.276	567411	3.866 ug/ml
18) T n-Dotriacontane (C32)	18.151	405184	3.016 ug/ml
19) T n-Tetratriacontane (C34)	18.927	413469	3.635 ug/ml
20) T n-Hexatriacontane (C36)	19.627	3112654	32.273 ug/ml
21) T n-Octatriacontane (C38)	20.345	1022404	11.135 ug/ml
22) T n-Tetracontane (C40)	21.079	465893	5.133 ug/ml

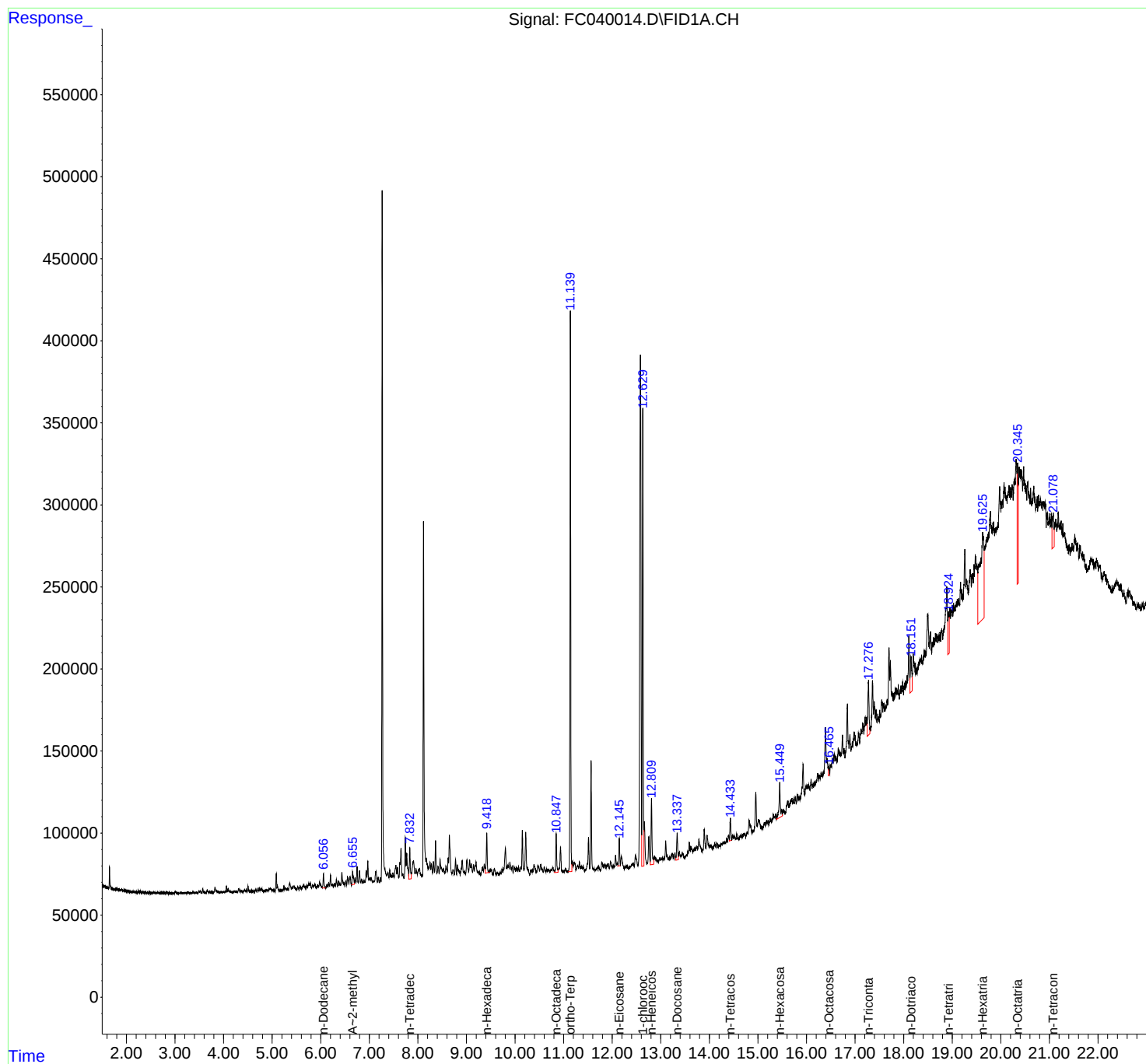
(f)=RT Delta > 1/2 Window

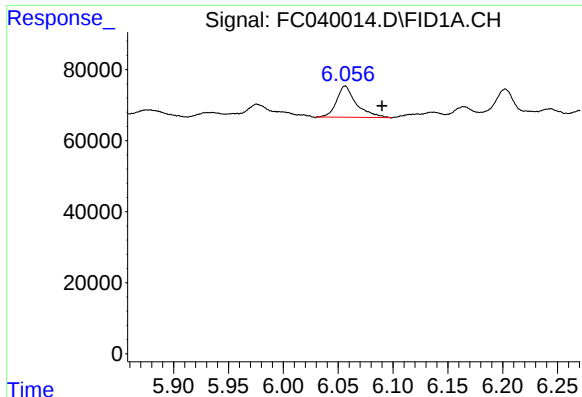
(m)=manual int.

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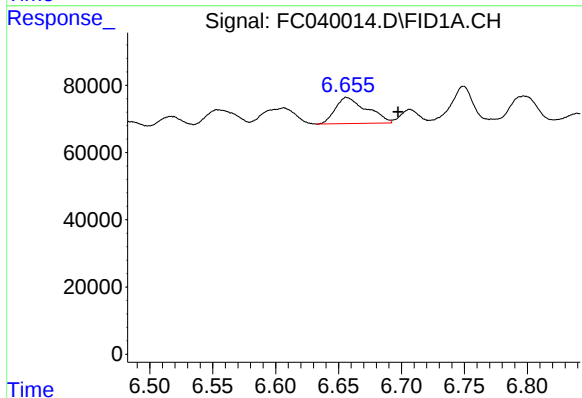
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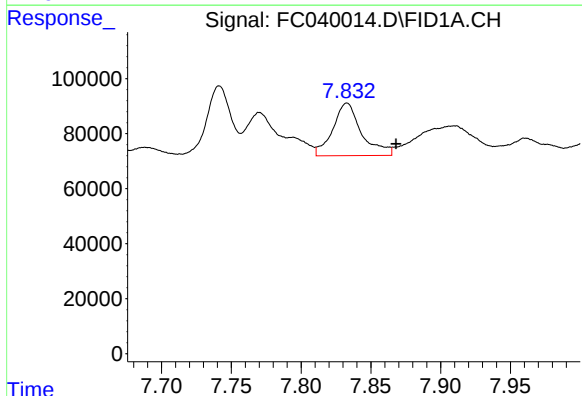
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 109713
Conc: 0.89 ug/ml



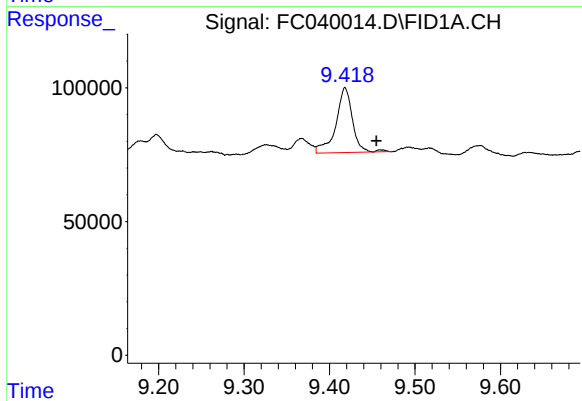
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.657 min
Delta R.T.: -0.040 min
Response: 134550
Conc: 1.04 ug/ml



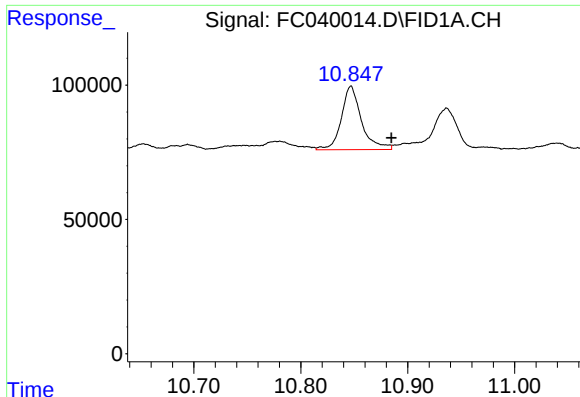
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 273460
Conc: 2.15 ug/ml



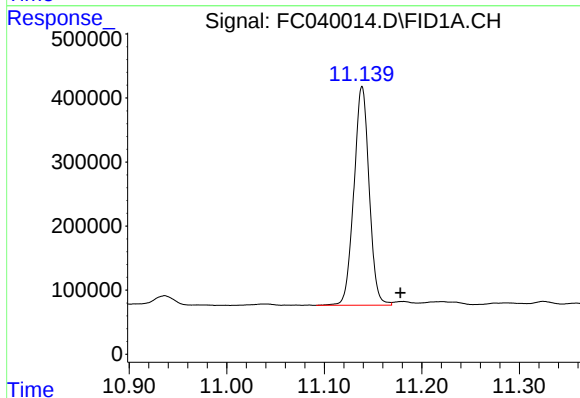
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 328709
Conc: 2.54 ug/ml



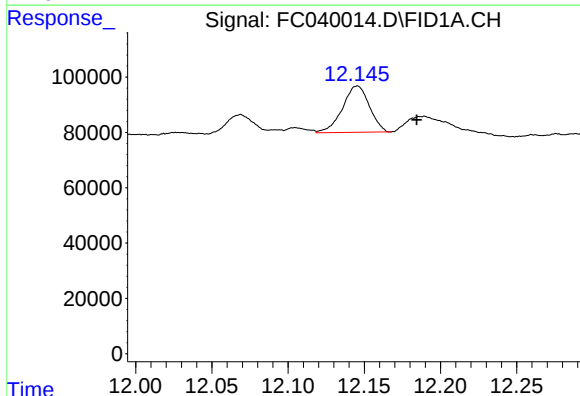
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.038 min
Response: 308611
Conc: 2.29 ug/ml



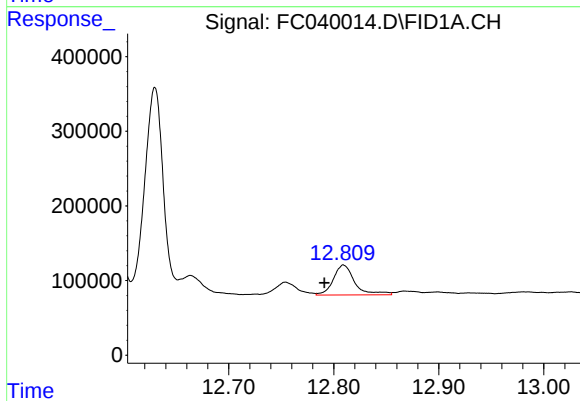
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 3709203
Conc: 22.05 ug/ml



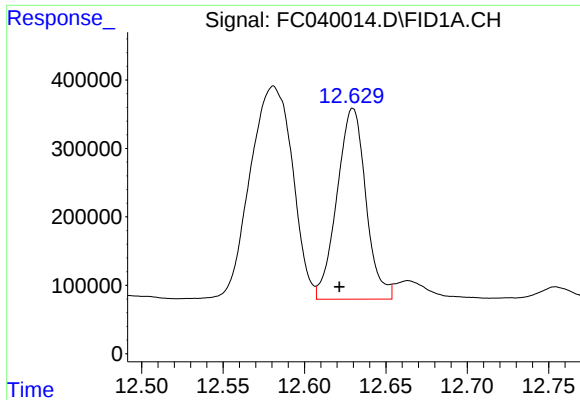
#10 n-Eicosane (C20)

R.T.: 12.145 min
Delta R.T.: -0.039 min
Response: 205459
Conc: 1.58 ug/ml



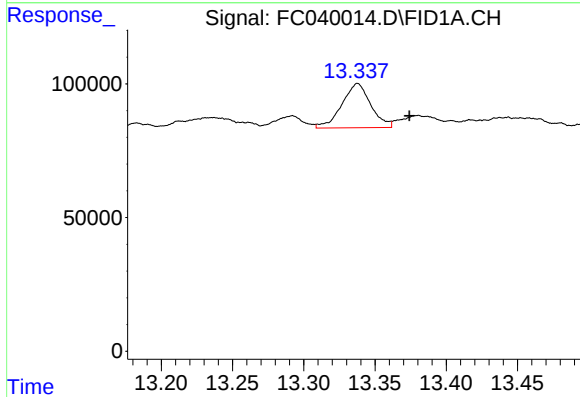
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 566715
Conc: 4.47 ug/ml



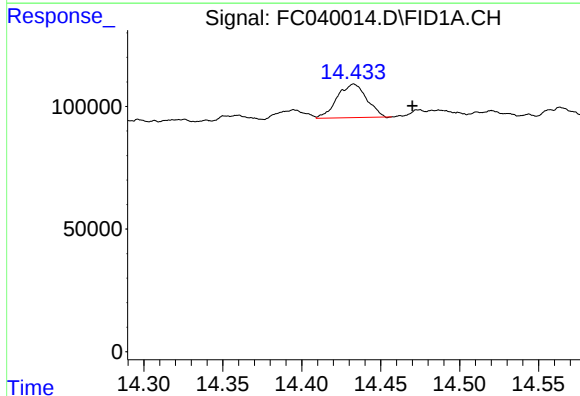
#12 1-chlorooctadecane (SURR)

R.T.: 12.630 min
Delta R.T.: 0.008 min
Response: 3443389
Conc: 27.30 ug/ml



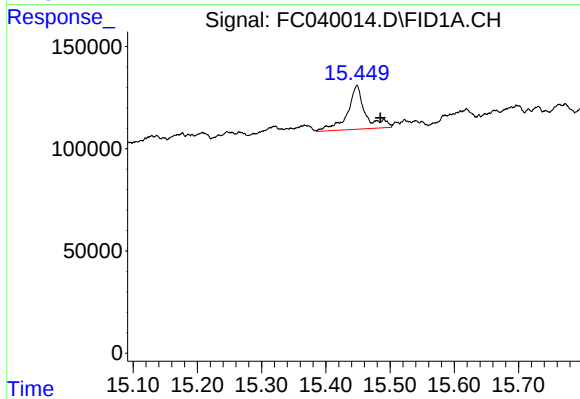
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.037 min
Response: 232952
Conc: 1.85 ug/ml



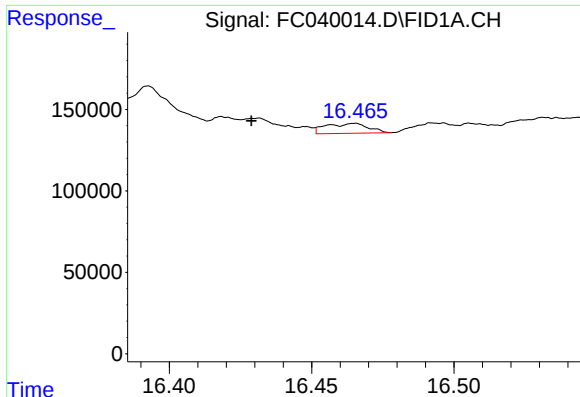
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 177785
Conc: 1.42 ug/ml



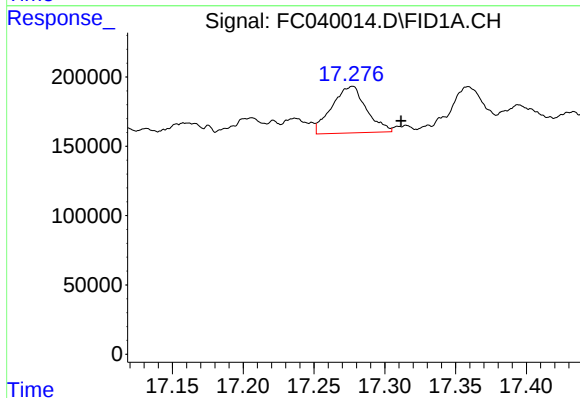
#15 n-Hexacosane (C26)

R.T.: 15.448 min
Delta R.T.: -0.037 min
Response: 414714
Conc: 3.32 ug/ml



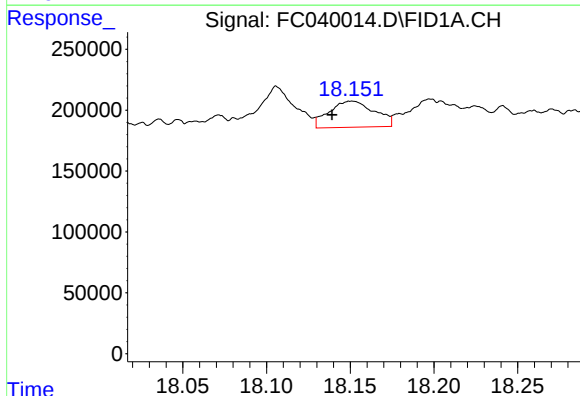
#16 n-Octacosane (C28)

R.T.: 16.464 min
Delta R.T.: 0.035 min
Response: 63354
Conc: 0.47 ug/ml



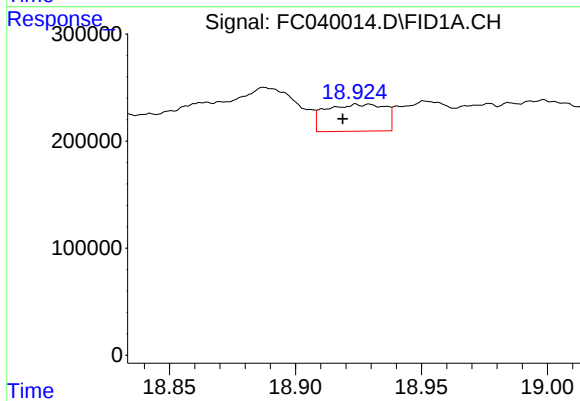
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 567411
Conc: 3.87 ug/ml



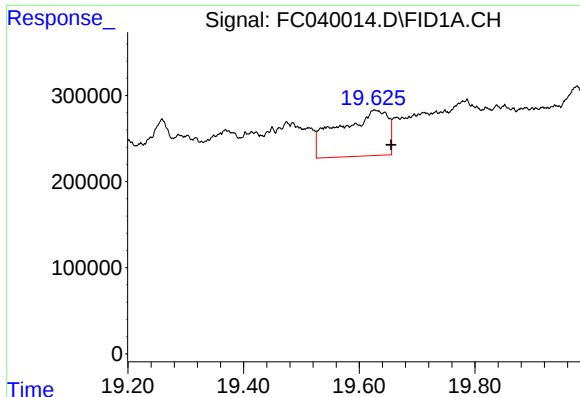
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: 0.011 min
Response: 405184
Conc: 3.02 ug/ml



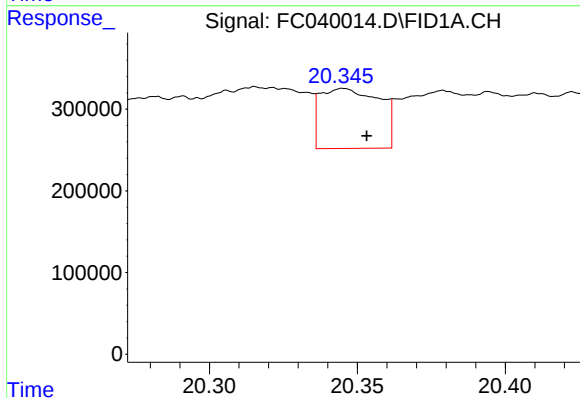
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: 0.008 min
Response: 413469
Conc: 3.64 ug/ml



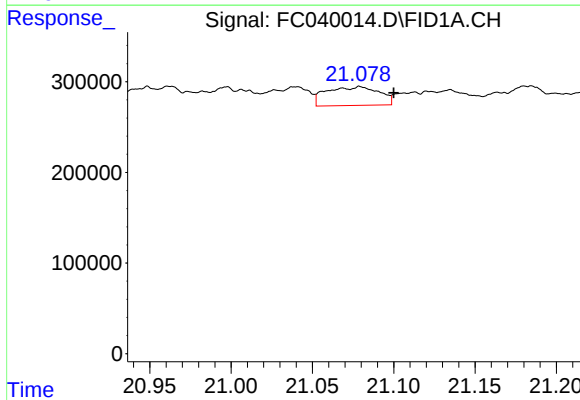
#20 n-Hexatriacontane (C36)

R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 3112654
Conc: 32.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.345 min
Delta R.T.: -0.008 min
Response: 1022404
Conc: 11.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.021 min
Response: 465893
Conc: 5.13 ug/ml