

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040008.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 17:12
 Operator : AJ\SJ
 Sample : K1688-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:39:11 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)	11.138	4198398	24.961 ug/ml
Spiked Amount 50.000		Recovery =	49.92%
12) S 1-chlorooctadecane (S...	12.646	25061746	198.679 ug/ml
Spiked Amount 50.000		Recovery =	397.36%
Target Compounds			
4) T n-Dodecane (C12)	6.056	335174	2.713 ug/ml
5) T A~2-methylnaphthalene...	6.707	84617	0.652 ug/ml
6) T n-Tetradecane (C14)	7.832	808026	6.344 ug/ml
7) T n-Hexadecane (C16)	9.418	874966	6.752 ug/ml
8) T n-Octadecane (C18)	10.847	839549	6.241 ug/ml
10) T n-Eicosane (C20)	12.199	250302	1.920 ug/ml
11) T n-Heneicosane (C21)	12.811	3450657	27.209 ug/ml
13) T n-Docosane (C22)	13.378	566778	4.499 ug/ml
14) T n-Tetracosane (C24)	14.488	117521	0.940 ug/ml
15) T n-Hexacosane (C26)	15.511	113973	0.914 ug/ml
16) T n-Octacosane (C28)	16.460	163704	1.225 ug/ml
17) T n-Tricontane (C30)	17.274	1060609	7.227 ug/ml
18) T n-Dotriacontane (C32)	18.148	636647	4.739 ug/ml
19) T n-Tetratriacontane (C34)	18.947	816286	7.176 ug/ml
20) T n-Hexatriacontane (C36)	19.671	550356	5.706 ug/ml
21) T n-Octatriacontane (C38)	20.356	1927379	20.992 ug/ml
22) T n-Tetracontane (C40)	21.076	1215625	13.394 ug/ml

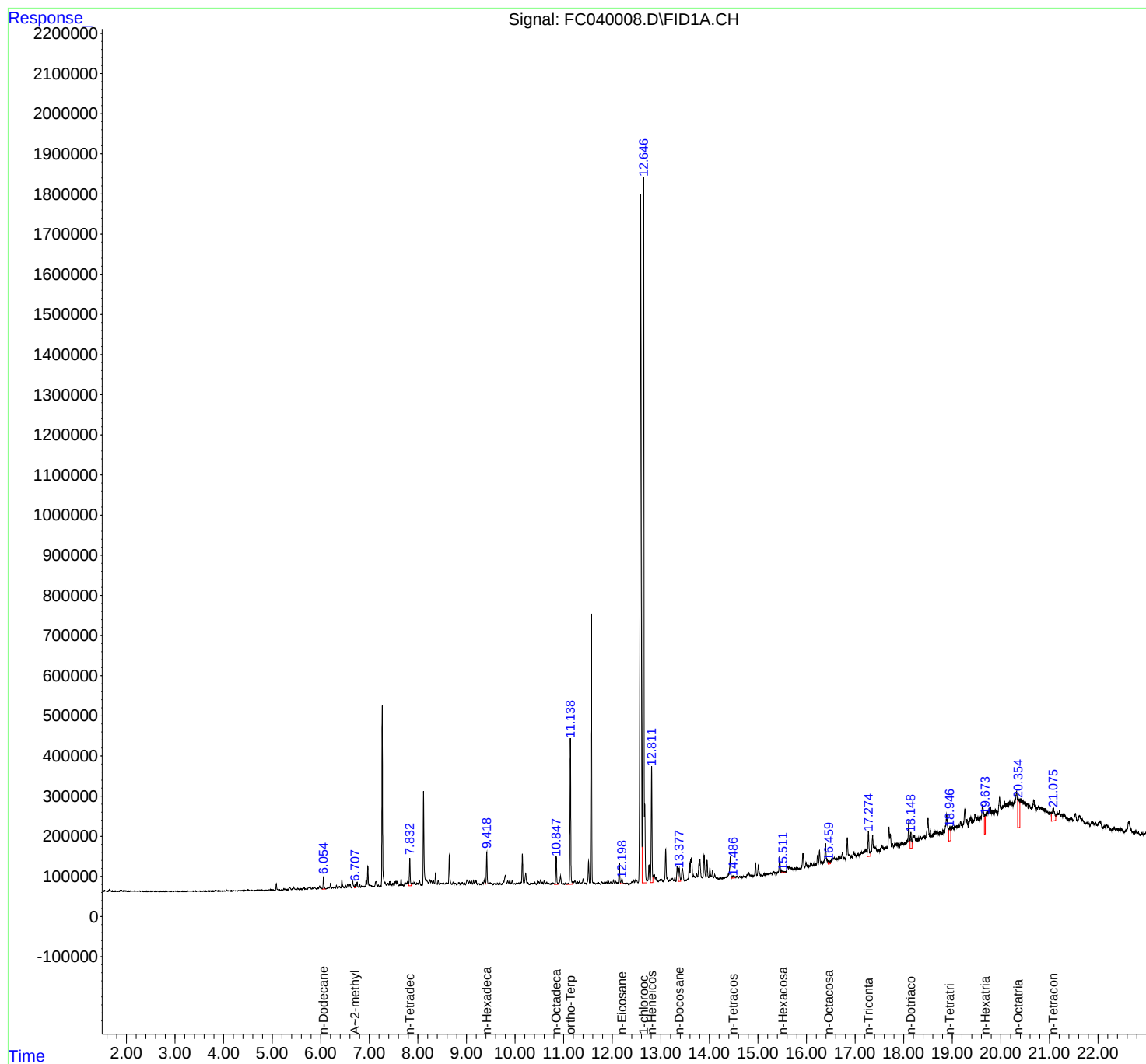
(f)=RT Delta > 1/2 Window

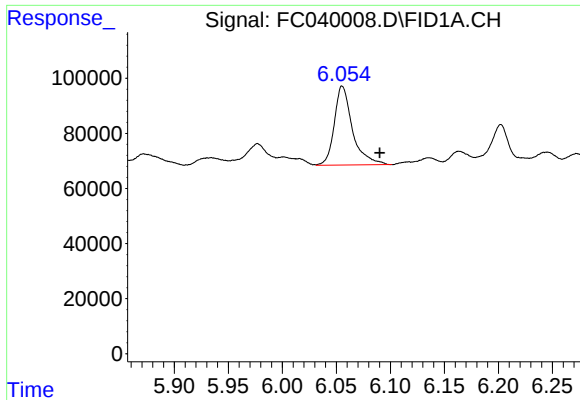
(m)=manual int.

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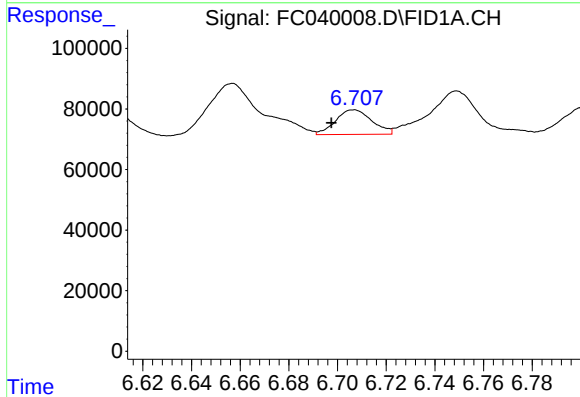
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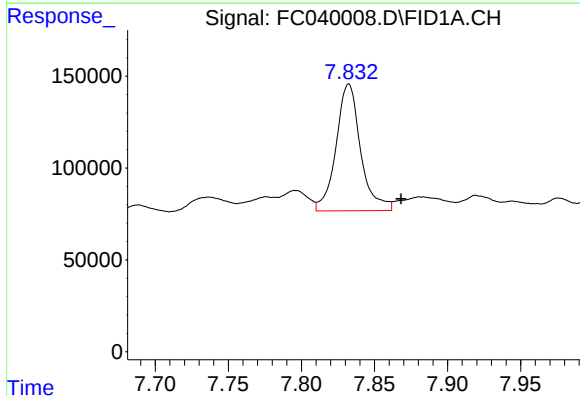
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 335174
Conc: 2.71 ug/ml



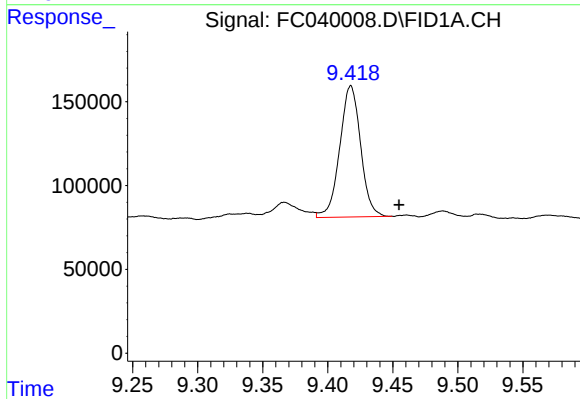
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 84617
Conc: 0.65 ug/ml



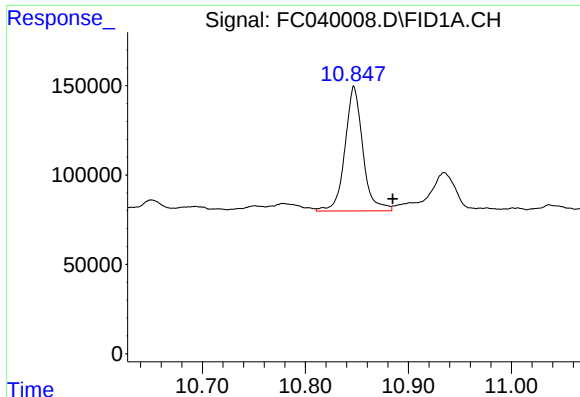
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.036 min
Response: 808026
Conc: 6.34 ug/ml



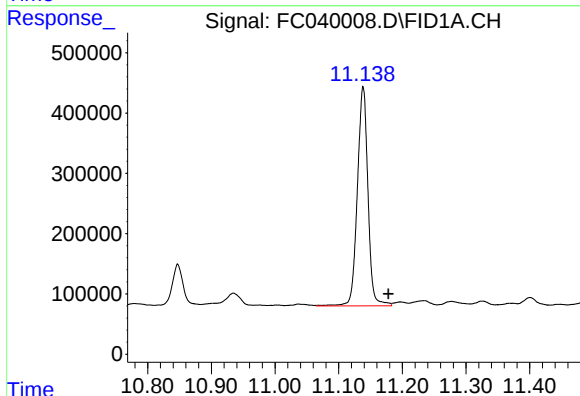
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 874966
Conc: 6.75 ug/ml



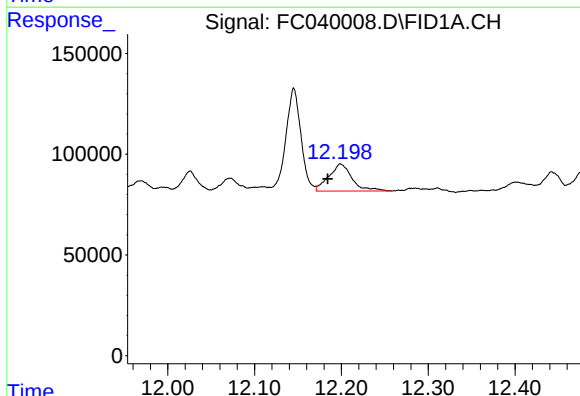
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.037 min
Response: 839549
Conc: 6.24 ug/ml



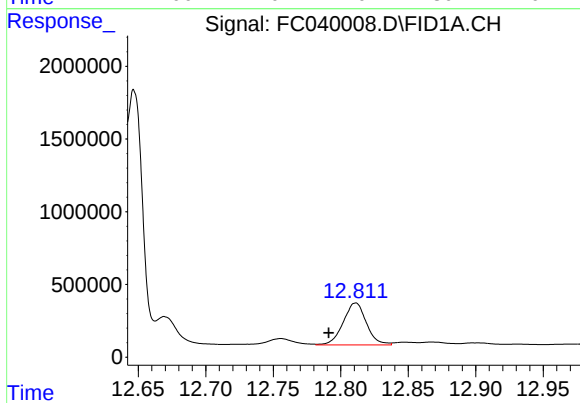
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 4198398
Conc: 24.96 ug/ml



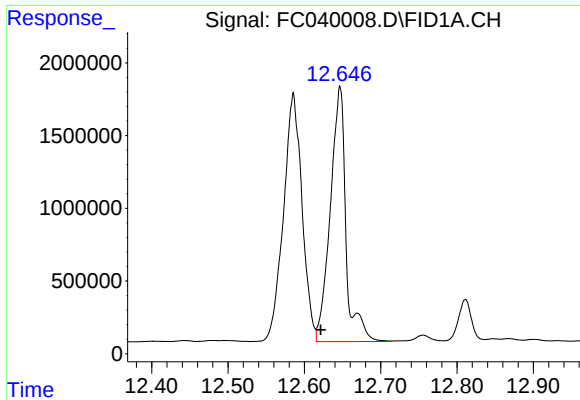
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: 0.015 min
Response: 250302
Conc: 1.92 ug/ml



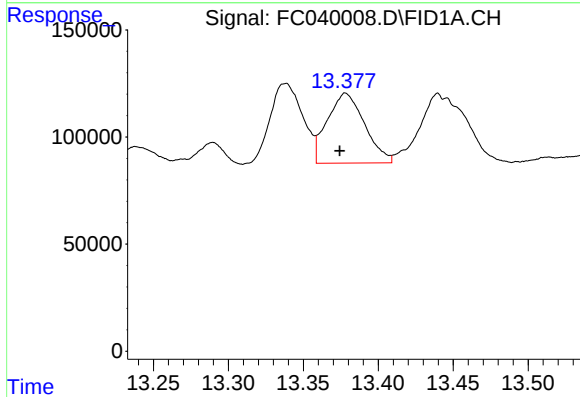
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.020 min
Response: 3450657
Conc: 27.21 ug/ml



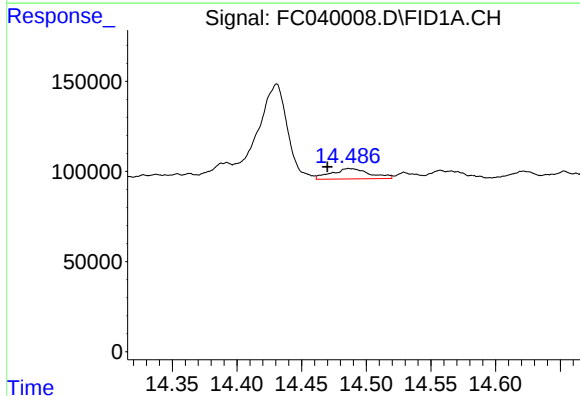
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: 0.025 min
Response: 25061746
Conc: 198.68 ug/ml



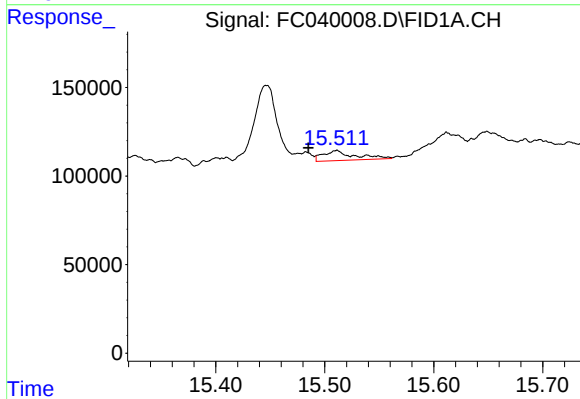
#13 n-Docosane (C22)

R.T.: 13.378 min
Delta R.T.: 0.004 min
Response: 566778
Conc: 4.50 ug/ml



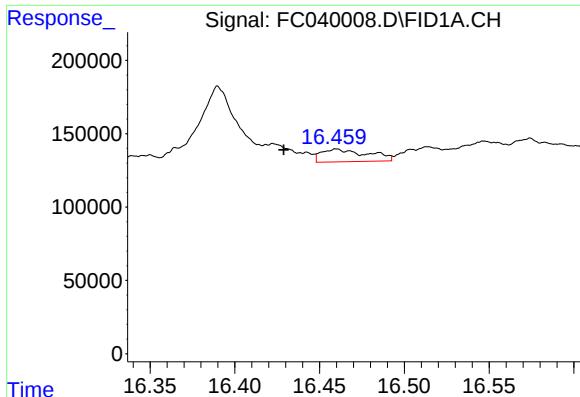
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: 0.018 min
Response: 117521
Conc: 0.94 ug/ml



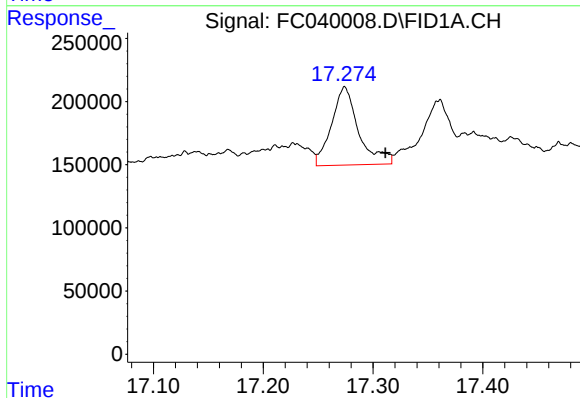
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.026 min
Response: 113973
Conc: 0.91 ug/ml



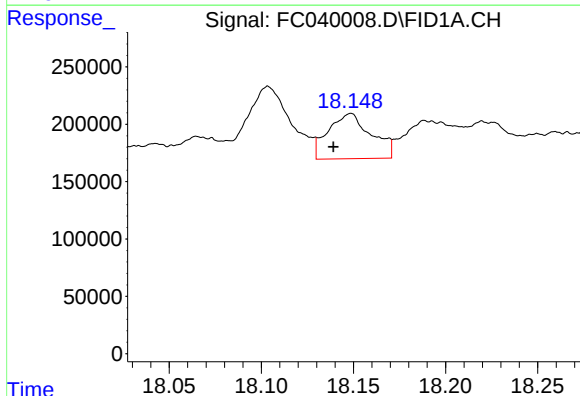
#16 n-Octacosane (C28)

R.T.: 16.460 min
Delta R.T.: 0.031 min
Response: 163704
Conc: 1.22 ug/ml



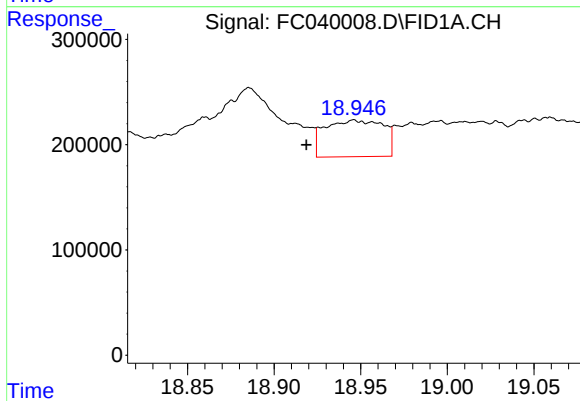
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 1060609
Conc: 7.23 ug/ml



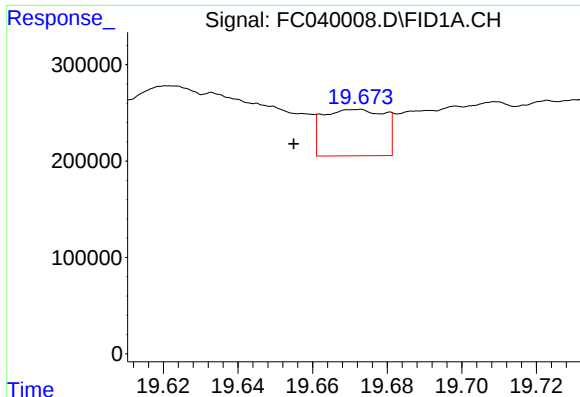
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: 0.009 min
Response: 636647
Conc: 4.74 ug/ml



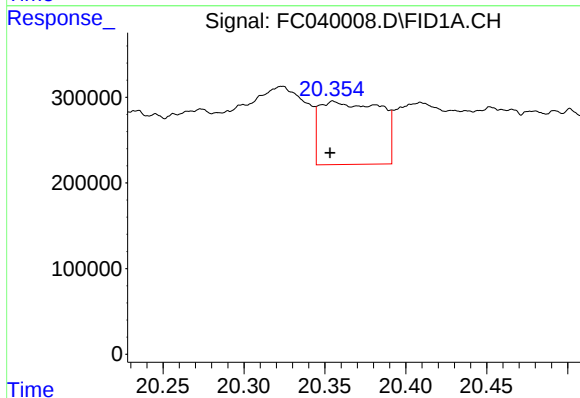
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.028 min
Response: 816286
Conc: 7.18 ug/ml



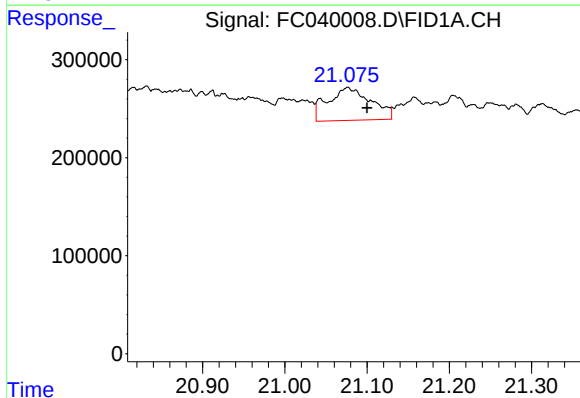
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.017 min
Response: 550356
Conc: 5.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: 0.003 min
Response: 1927379
Conc: 20.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.076 min
Delta R.T.: -0.024 min
Response: 1215625
Conc: 13.39 ug/ml