

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044079.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 23:57
 Operator : DD\AJ
 Sample : K5153-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 03:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.564	5774966	38.048 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
12) S 1-chlorooctadecane (S...	13.014	99248401	837.106 ug/ml
Spiked Amount 50.000		Recovery =	1674.21%
Target Compounds			
4) T n-Dodecane (C12)	6.459	490925	3.881 ug/ml
5) T A~2-methylnaphthalene...	7.150f	275488	2.286 ug/ml
6) T n-Tetradecane (C14)	8.230	1119936	8.701 ug/ml
7) T n-Hexadecane (C16)	9.813	585922	4.450 ug/ml
8) T n-Octadecane (C18)	11.240	527880	3.870 ug/ml
10) T n-Eicosane (C20)	12.526	1587417	11.373 ug/ml
11) T n-Heneicosane (C21)	13.137	335760281	2362.599 ug/ml
13) T n-Docosane (C22)	13.708	1031872	7.262 ug/ml
14) T n-Tetracosane (C24)	14.848	22041064	153.532 ug/ml
15) T n-Hexacosane (C26)	15.835	386598	2.704 ug/ml
16) T n-Octacosane (C28)	16.775	1321420	9.322 ug/ml
17) T n-Tricontane (C30)	17.663	681381	4.858 ug/ml
18) T n-Dotriacontane (C32)	18.491	1168514	8.797 ug/ml
19) T n-Tetratriacontane (C34)	19.273	554422	4.437 ug/ml
20) T n-Hexatriacontane (C36)	19.956f	73071	0.632 ug/ml
21) T n-Octatriacontane (C38)	20.732	439441	4.129 ug/ml
22) T n-Tetracontane (C40)	21.602	553574	5.294 ug/ml

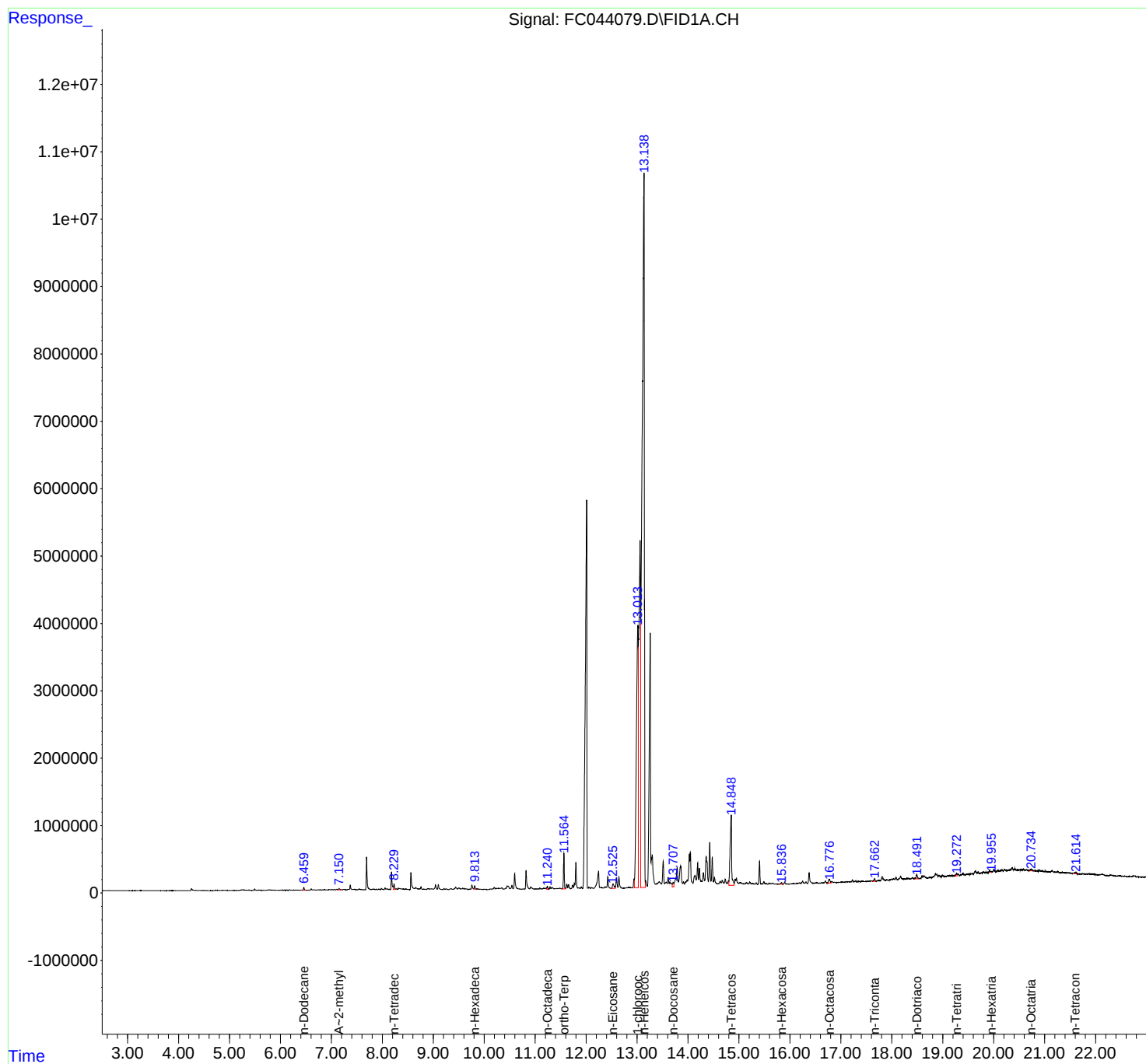
(f)=RT Delta > 1/2 Window

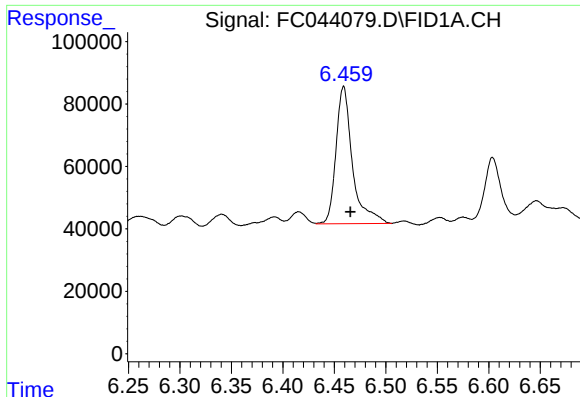
(m)=manual int.

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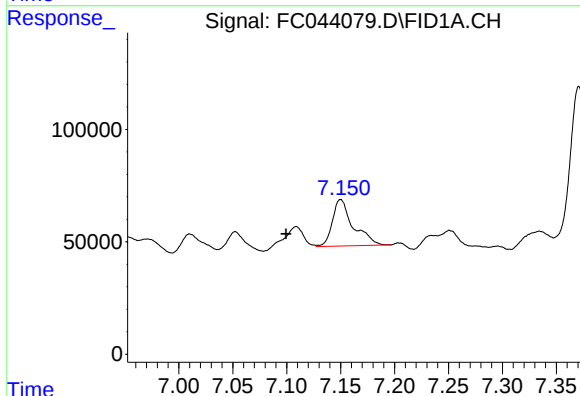
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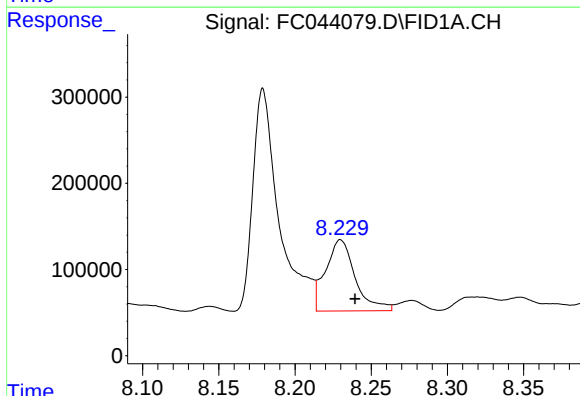
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 490925
Conc: 3.88 ug/ml



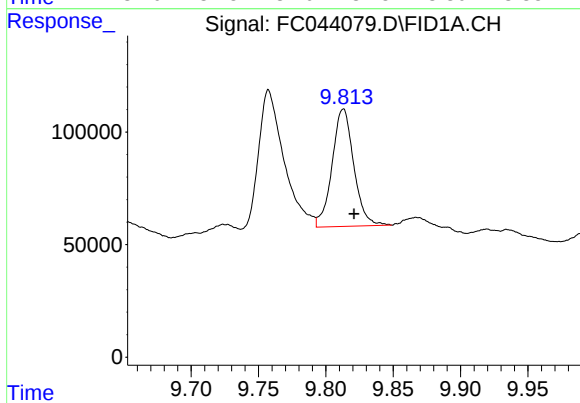
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: 0.051 min
Response: 275488
Conc: 2.29 ug/ml



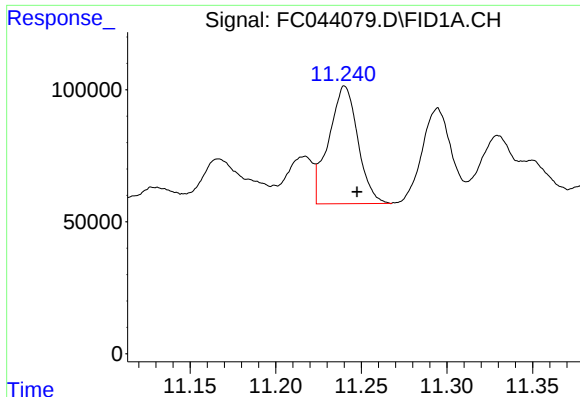
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 1119936
Conc: 8.70 ug/ml



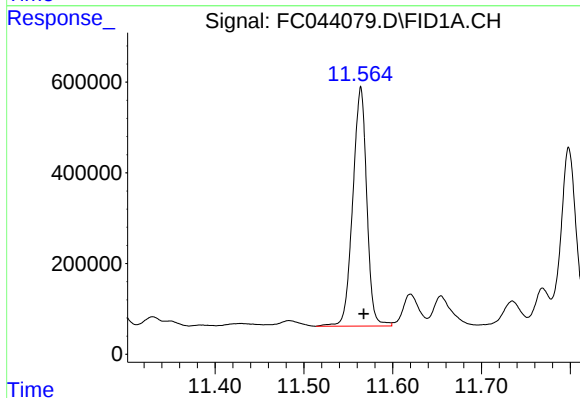
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.008 min
Response: 585922
Conc: 4.45 ug/ml



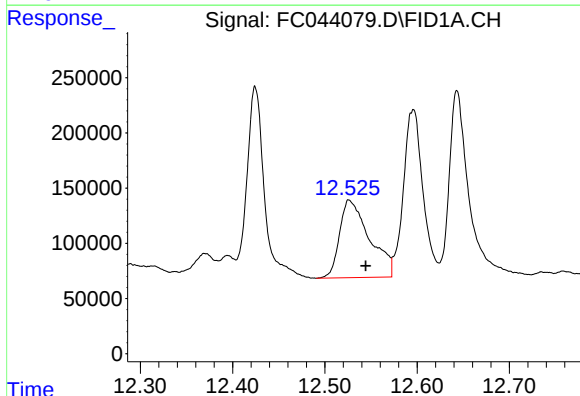
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.007 min
Response: 527880
Conc: 3.87 ug/ml



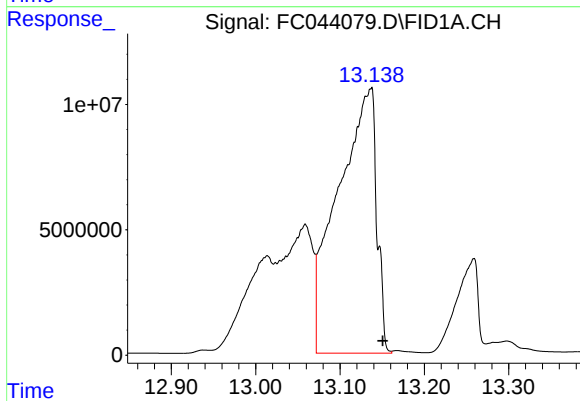
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.003 min
Response: 5774966
Conc: 38.05 ug/ml



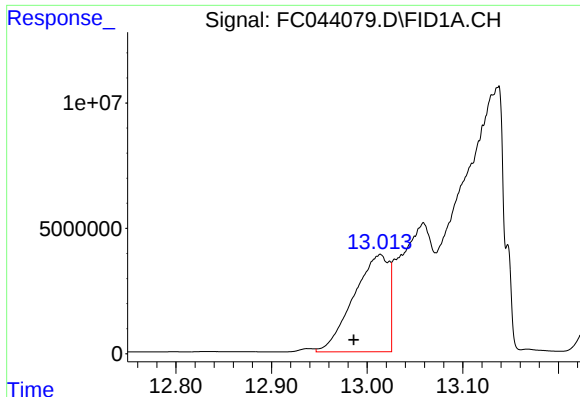
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.018 min
Response: 1587417
Conc: 11.37 ug/ml



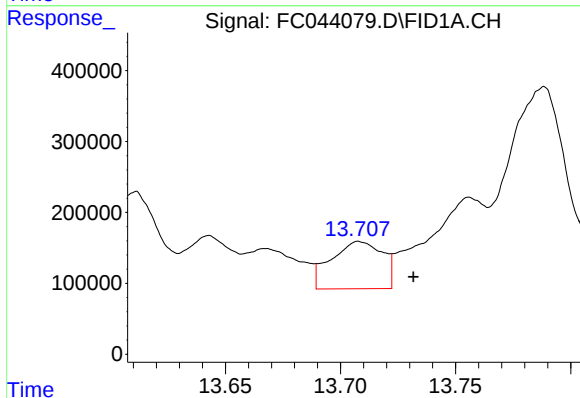
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.014 min
Response: 335760281
Conc: 2362.60 ug/ml



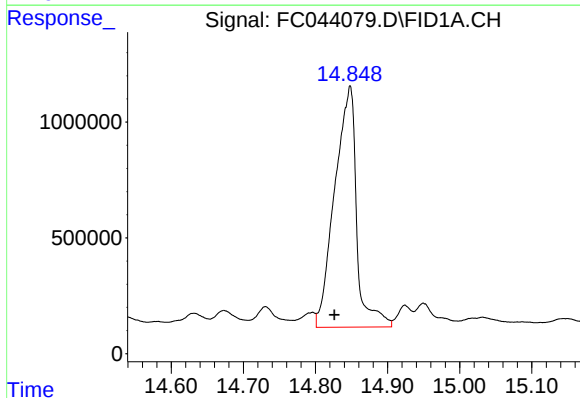
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.028 min
Response: 99248401
Conc: 837.11 ug/ml



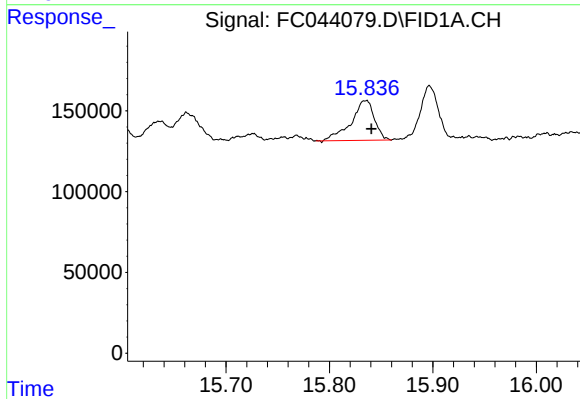
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: -0.024 min
Response: 1031872
Conc: 7.26 ug/ml



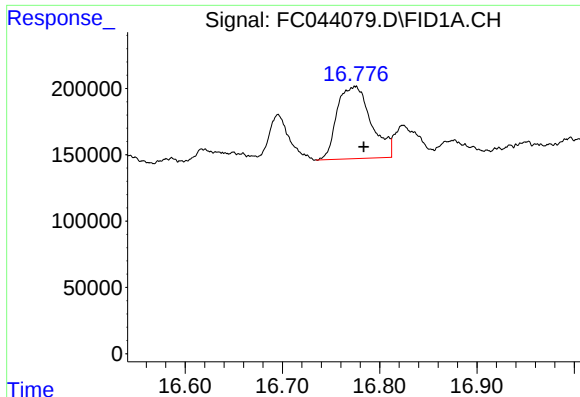
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: 0.022 min
Response: 22041064
Conc: 153.53 ug/ml



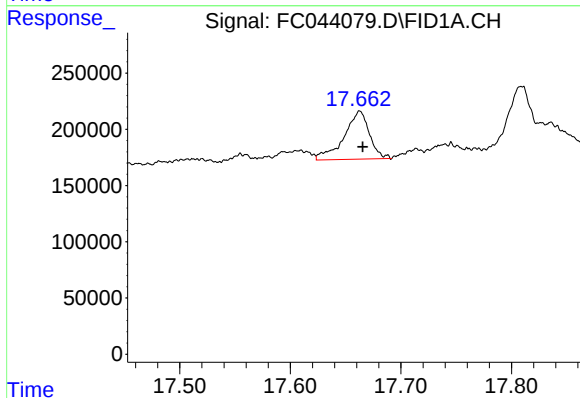
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.006 min
Response: 386598
Conc: 2.70 ug/ml



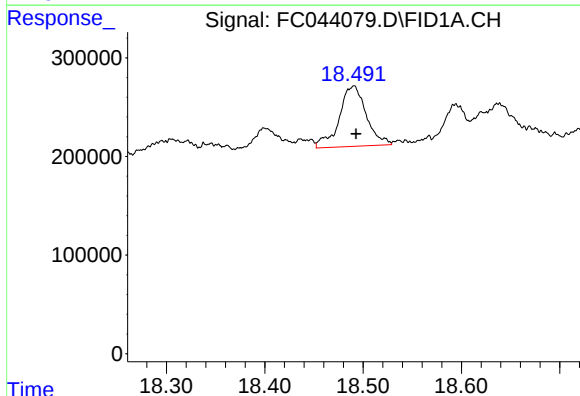
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.009 min
Response: 1321420
Conc: 9.32 ug/ml



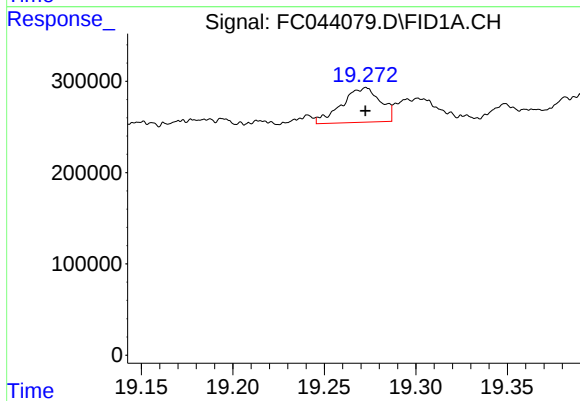
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.003 min
Response: 681381
Conc: 4.86 ug/ml



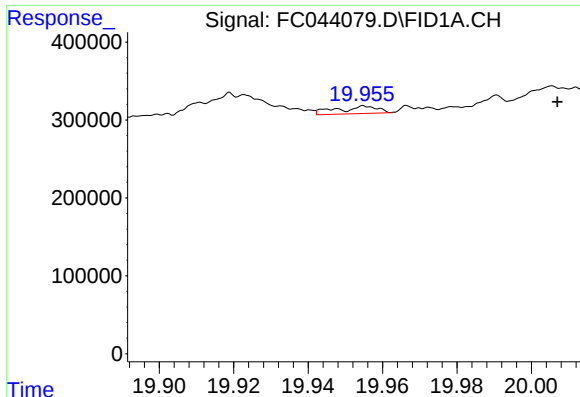
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.002 min
Response: 1168514
Conc: 8.80 ug/ml



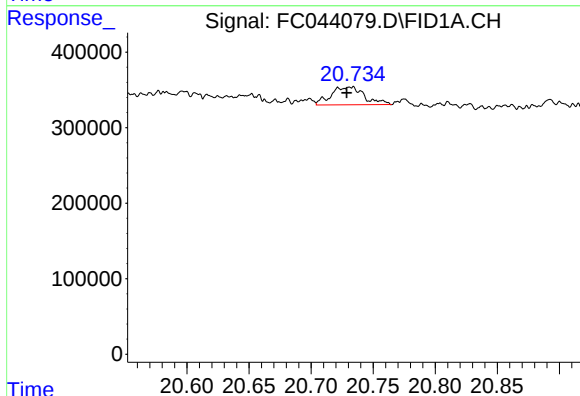
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.000 min
Response: 554422
Conc: 4.44 ug/ml



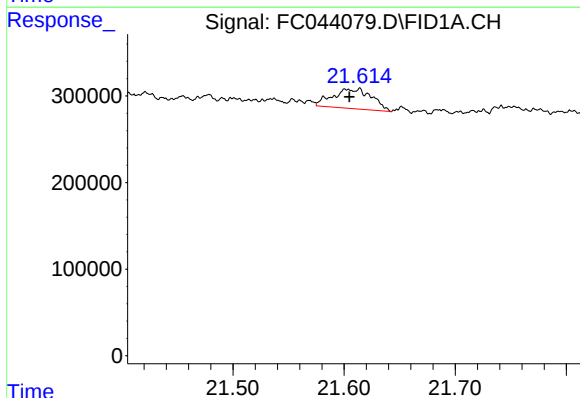
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.051 min
Response: 73071
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.004 min
Response: 439441
Conc: 4.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.003 min
Response: 553574
Conc: 5.29 ug/ml