

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039342.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 2:54
 Operator : AJ\SJ
 Sample : K1345-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:27:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.217	913785	5.845 ug/ml
Spiked Amount 50.000		Recovery =	11.69%
12) S 1-chlorooctadecane (S...	12.678	5897561	50.017 ug/ml
Spiked Amount 50.000		Recovery =	100.03%
Target Compounds			
4) T n-Dodecane (C12)	6.098	103700	0.981 ug/ml
6) T n-Tetradecane (C14)	7.936	150784	1.385 ug/ml
7) T n-Hexadecane (C16)	9.458	594657	5.287 ug/ml
8) T n-Octadecane (C18)	10.954	402266	3.436 ug/ml
10) T n-Eicosane (C20)	12.236	16596564	139.363 ug/ml
11) T n-Heneicosane (C21)	12.854	832968	7.078 ug/ml
13) T n-Docosane (C22)	13.420	638226	5.415 ug/ml
14) T n-Tetracosane (C24)	14.545	2201554	18.669 ug/ml
15) T n-Hexacosane (C26)	15.493	552960	4.756 ug/ml
16) T n-Octacosane (C28)	16.475	400488	3.436 ug/ml
17) T n-Tricontane (C30)	17.406	504965	4.351 ug/ml
18) T n-Dotriacontane (C32)	18.196	258750	2.379 ug/ml
19) T n-Tetratriacontane (C34)	18.954	560931	6.057 ug/ml
20) T n-Hexatriacontane (C36)	19.724	1034848	13.028 ug/ml
21) T n-Octatriacontane (C38)	20.407	592199	8.063 ug/ml
22) T n-Tetracontane (C40)	21.140	435827	5.841 ug/ml

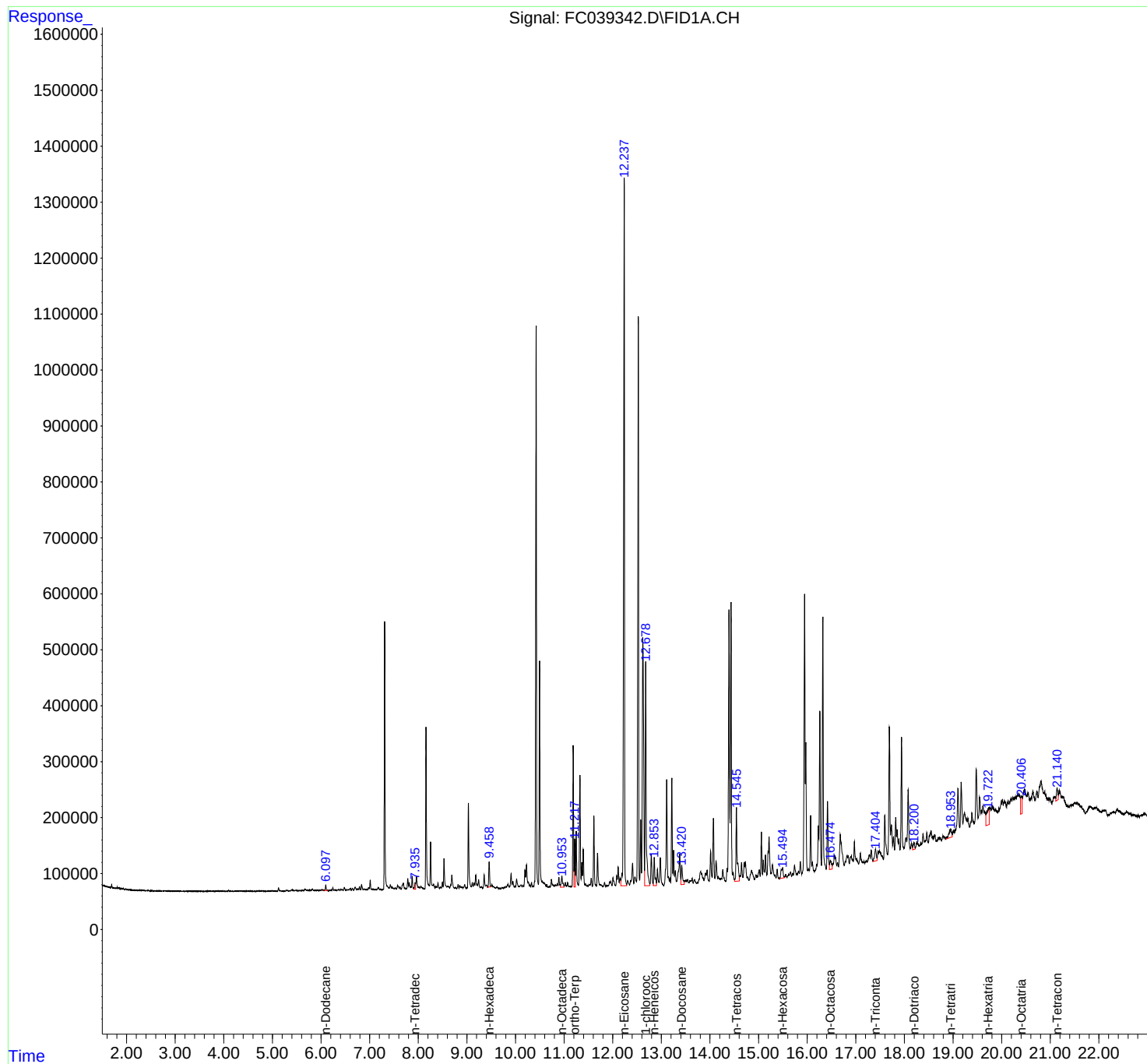
(f)=RT Delta > 1/2 Window

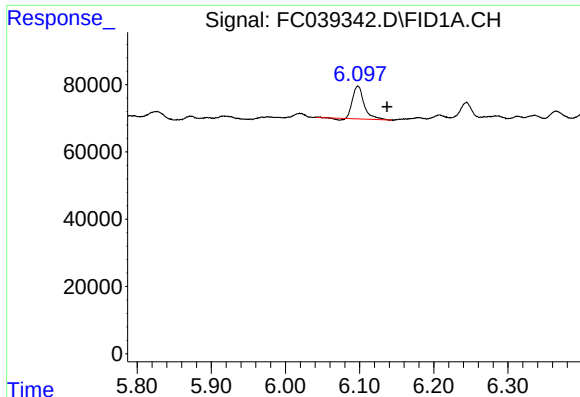
(m)=manual int.

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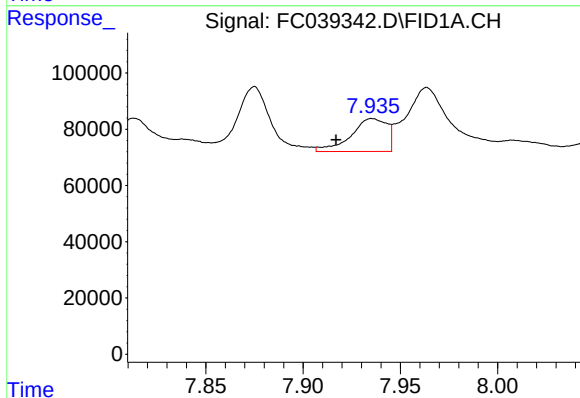
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Signal Info : 20M x 0.18mm x 0.18um





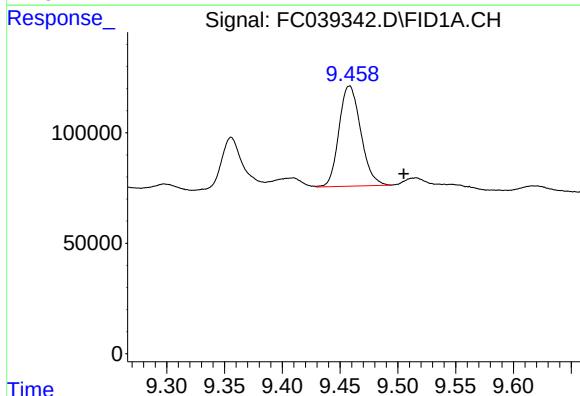
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.039 min
Response: 103700
Conc: 0.98 ug/ml



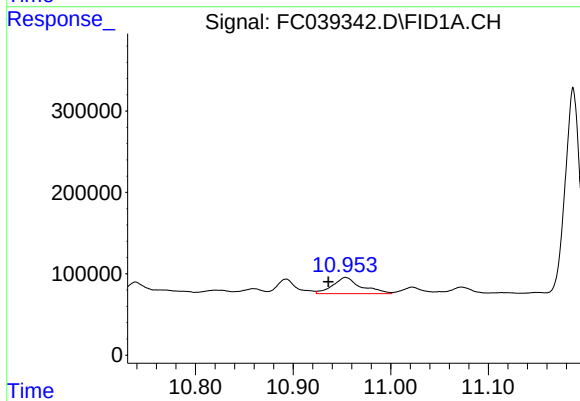
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: 0.019 min
Response: 150784
Conc: 1.38 ug/ml



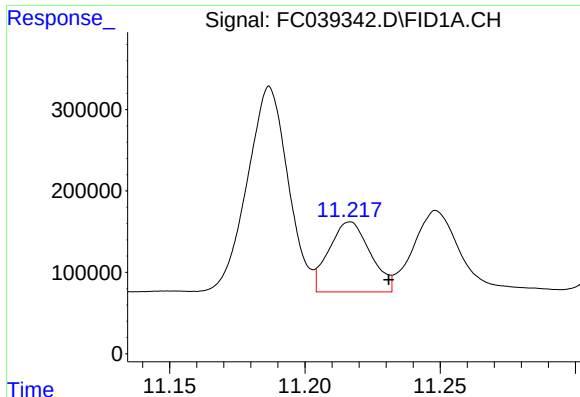
#7 n-Hexadecane (C16)

R.T.: 9.458 min
Delta R.T.: -0.047 min
Response: 594657
Conc: 5.29 ug/ml



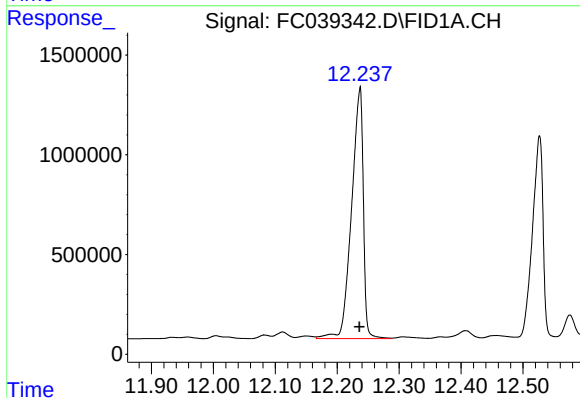
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: 0.018 min
Response: 402266
Conc: 3.44 ug/ml



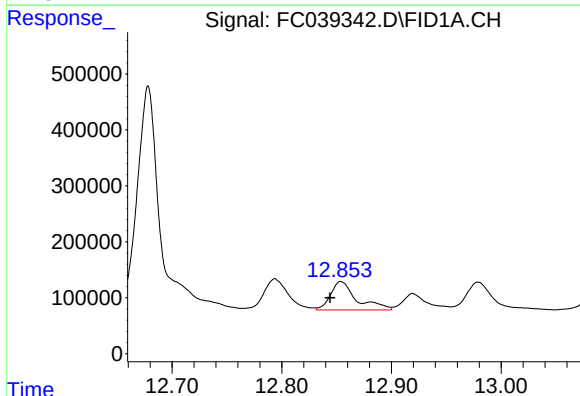
#9 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 913785
Conc: 5.84 ug/ml



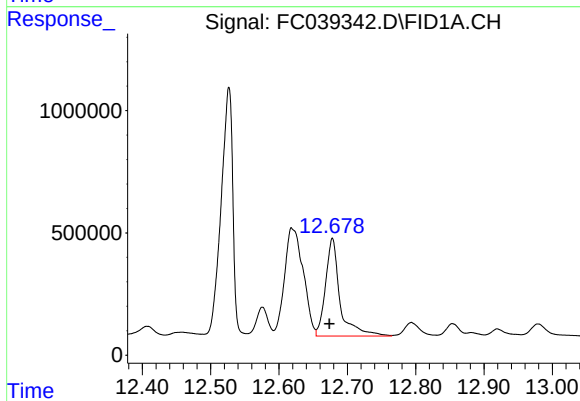
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: 0.000 min
Response: 16596564
Conc: 139.36 ug/ml



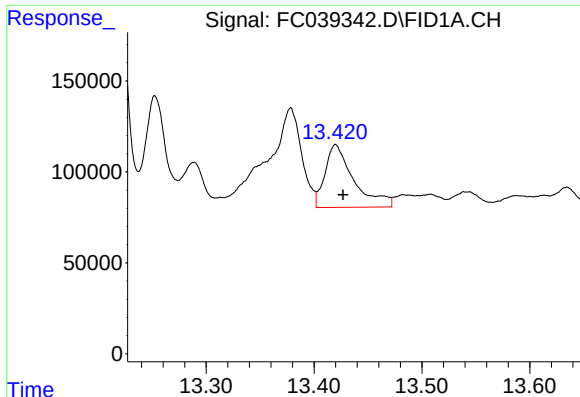
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: 0.010 min
Response: 832968
Conc: 7.08 ug/ml



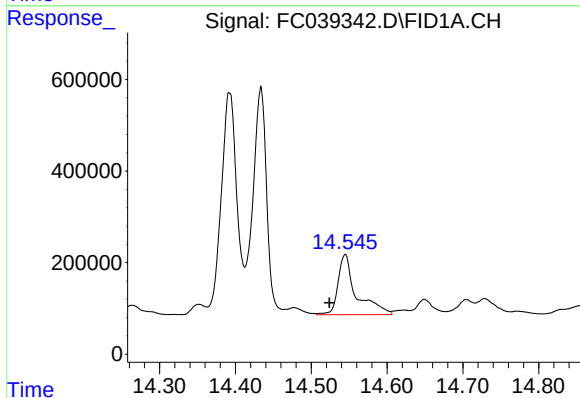
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: 0.004 min
Response: 5897561
Conc: 50.02 ug/ml



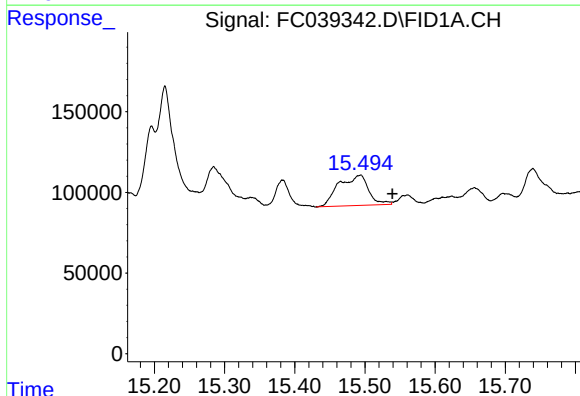
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 638226
Conc: 5.41 ug/ml



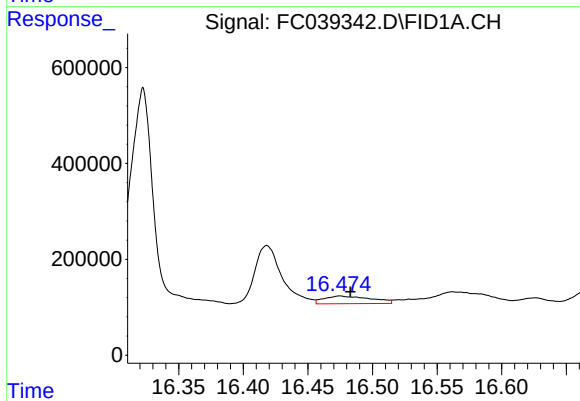
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: 0.021 min
Response: 2201554
Conc: 18.67 ug/ml



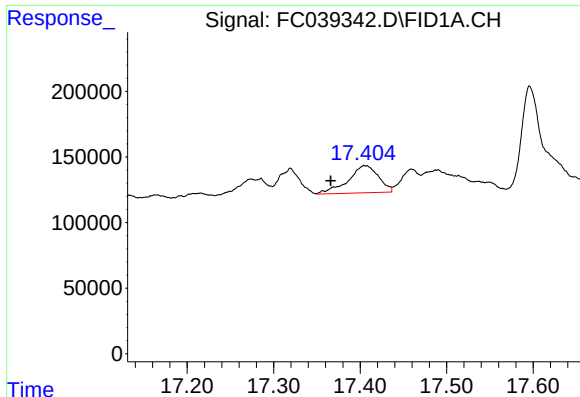
#15 n-Hexacosane (C26)

R.T.: 15.493 min
Delta R.T.: -0.046 min
Response: 552960
Conc: 4.76 ug/ml



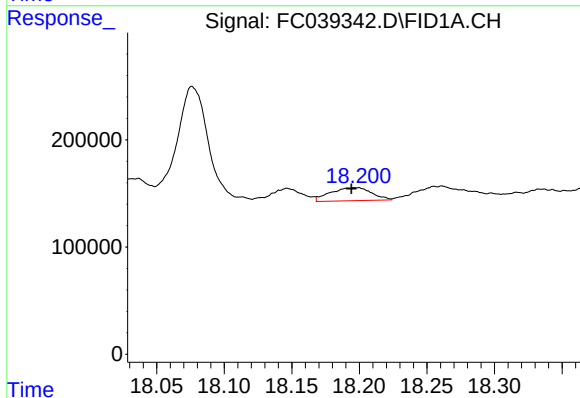
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.008 min
Response: 400488
Conc: 3.44 ug/ml



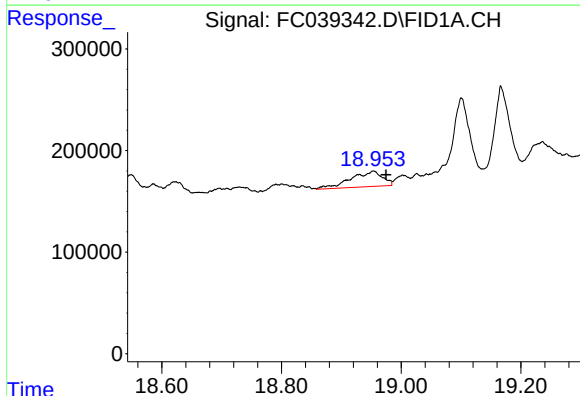
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: 0.040 min
Response: 504965
Conc: 4.35 ug/ml



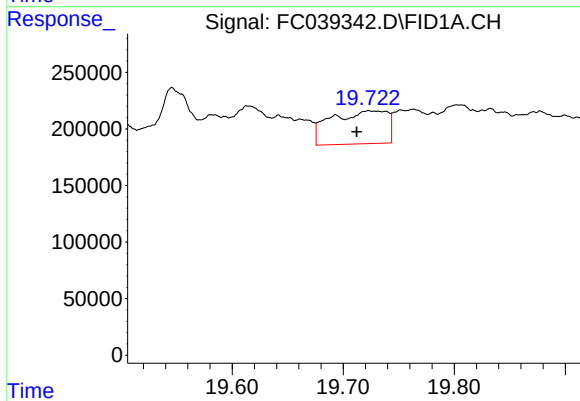
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 258750
Conc: 2.38 ug/ml



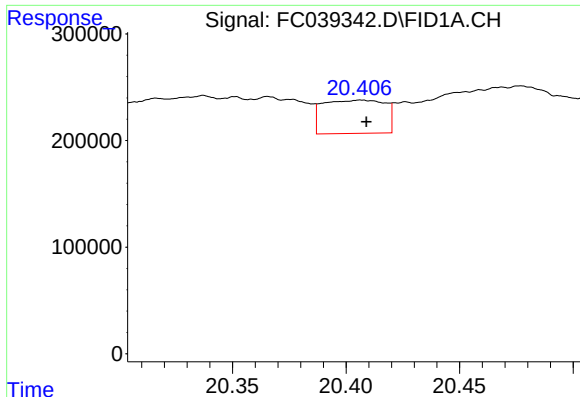
#19 n-Tetratriacontane (C34)

R.T.: 18.954 min
Delta R.T.: -0.021 min
Response: 560931
Conc: 6.06 ug/ml



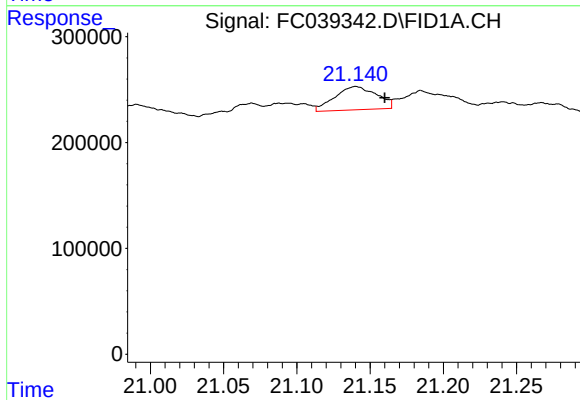
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: 0.012 min
Response: 1034848
Conc: 13.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: -0.002 min
Response: 592199
Conc: 8.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.140 min
Delta R.T.: -0.020 min
Response: 435827
Conc: 5.84 ug/ml