

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038280.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 11:14
 Operator : AJ\SJ
 Sample : J6336-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 13:04:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.277	2727675	20.923 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
12) S 1-chlorooctadecane (S...	12.721	2061407	20.446 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
4) T n-Dodecane (C12)	6.177	26979	0.250 ug/ml
6) T n-Tetradecane (C14)	7.957	44101	0.395 ug/ml
7) T n-Hexadecane (C16)	9.547	67914	0.589 ug/ml
8) T n-Octadecane (C18)	10.981	63786	0.528 ug/ml
10) T n-Eicosane (C20)	12.281	56790	0.473 ug/ml
11) T n-Heneicosane (C21)	12.891	48852	0.421 ug/ml
13) T n-Docosane (C22)	13.473	54773	0.474 ug/ml
14) T n-Tetracosane (C24)	14.573	29418	0.256 ug/ml
15) T n-Hexacosane (C26)	15.585	28874	0.257 ug/ml
16) T n-Octacosane (C28)	16.530	118833	1.057 ug/ml
17) T n-Tricontane (C30)	17.420	78788	0.718 ug/ml
18) T n-Dotriacontane (C32)	18.246	192743	1.882 ug/ml
19) T n-Tetratriacontane (C34)	19.026	309375	3.511 ug/ml
20) T n-Hexatriacontane (C36)	19.767	287701	3.672 ug/ml
21) T n-Octatriacontane (C38)	20.453	497726	6.432 ug/ml
22) T n-Tetracontane (C40)	21.312	408178	4.671 ug/ml

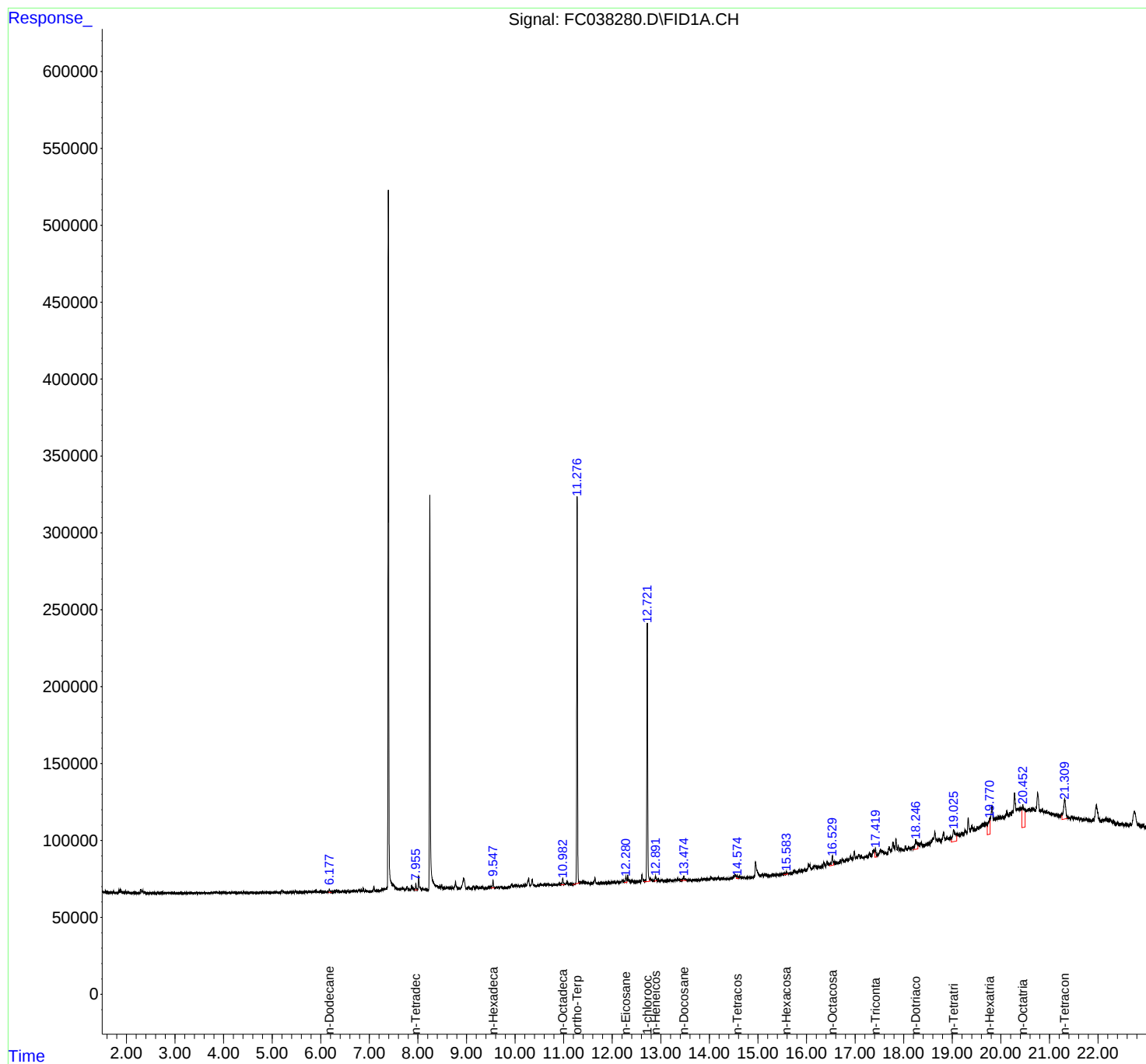
(f)=RT Delta > 1/2 Window

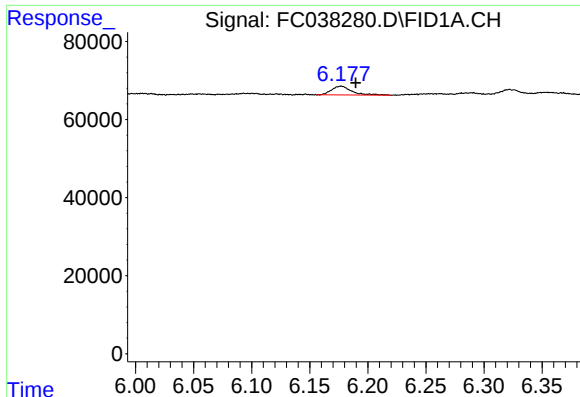
(m)=manual int.

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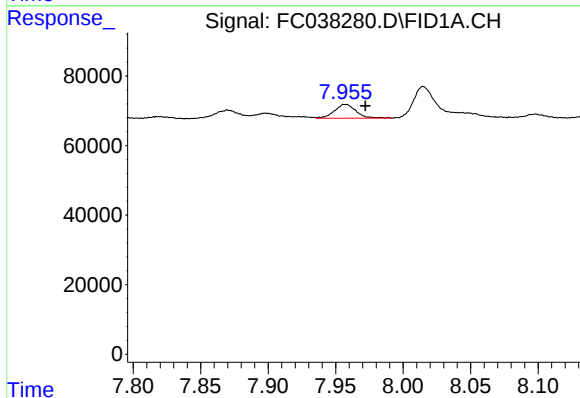
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Signal Info : 20M x 0.18mm x 0.18um





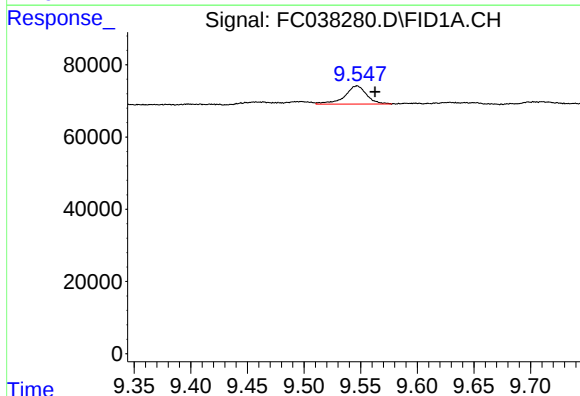
#4 n-Dodecane (C12)

R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 26979
Conc: 0.25 ug/ml



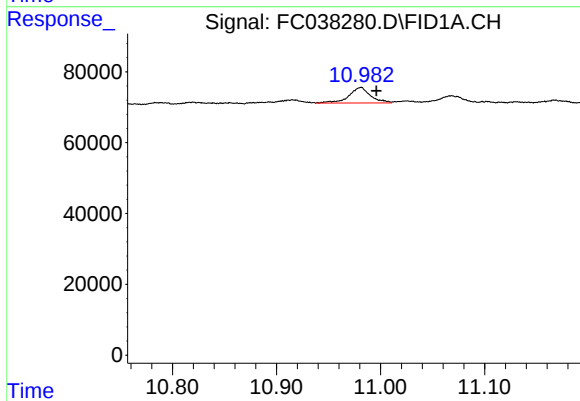
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 44101
Conc: 0.39 ug/ml



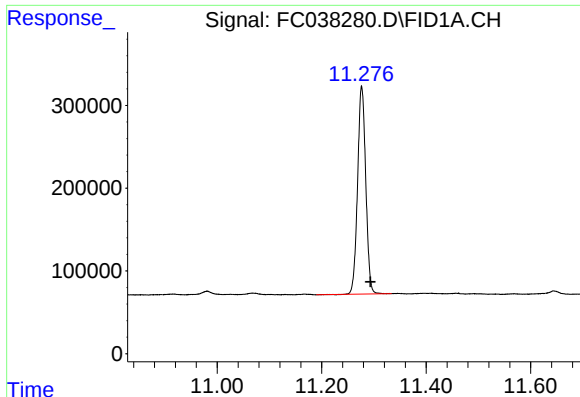
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.016 min
Response: 67914
Conc: 0.59 ug/ml



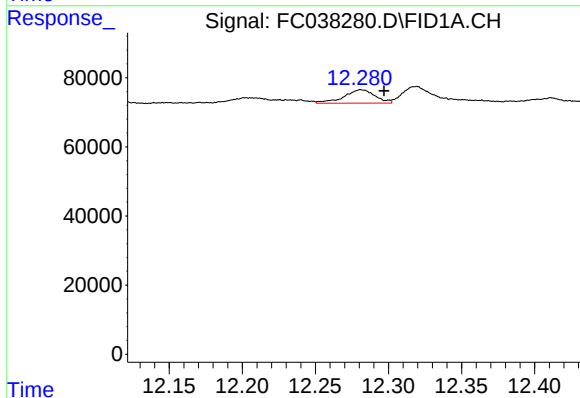
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.015 min
Response: 63786
Conc: 0.53 ug/ml



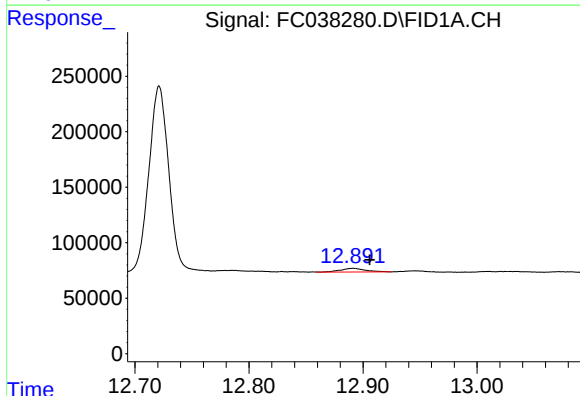
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.017 min
Response: 2727675
Conc: 20.92 ug/ml



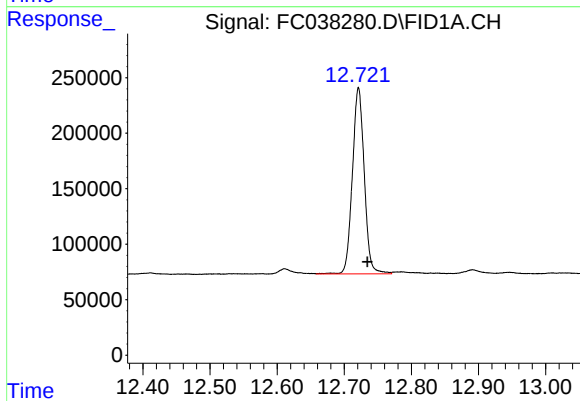
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.016 min
Response: 56790
Conc: 0.47 ug/ml



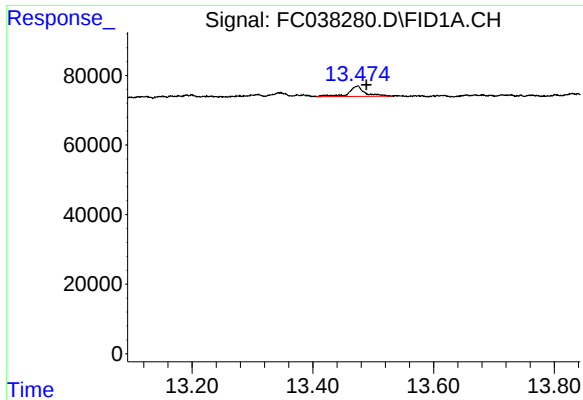
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.015 min
Response: 48852
Conc: 0.42 ug/ml



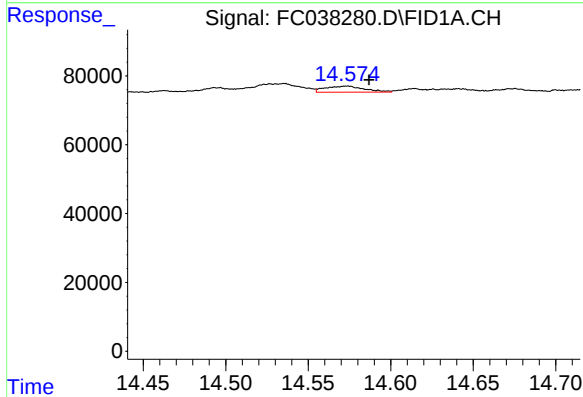
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.013 min
Response: 2061407
Conc: 20.45 ug/ml



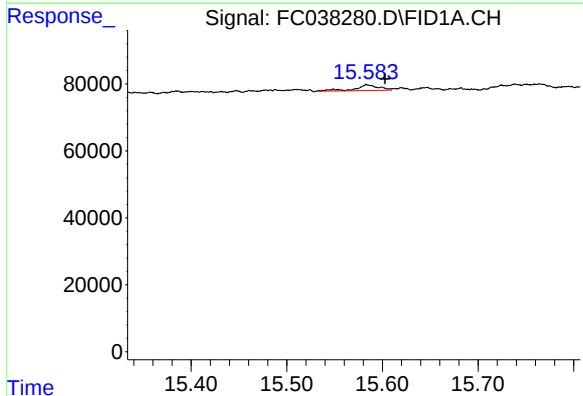
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.016 min
Response: 54773
Conc: 0.47 ug/ml



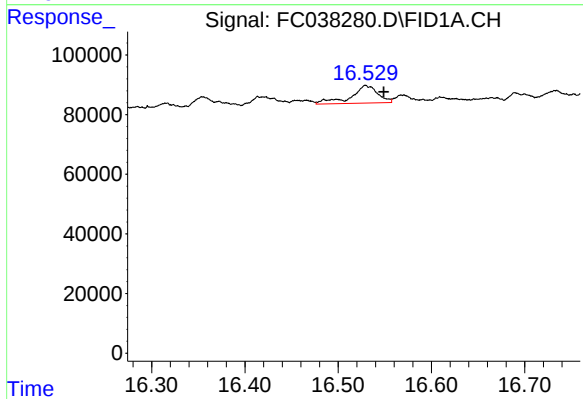
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.014 min
Response: 29418
Conc: 0.26 ug/ml



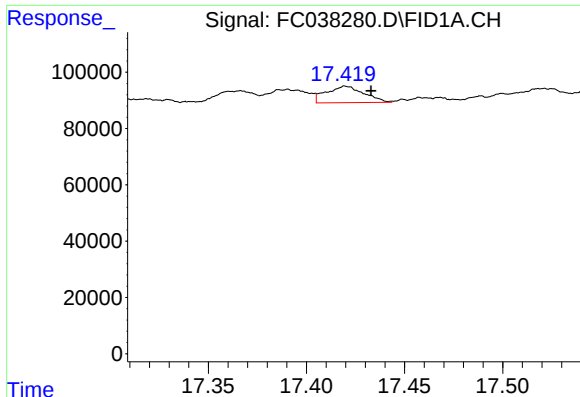
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.018 min
Response: 28874
Conc: 0.26 ug/ml



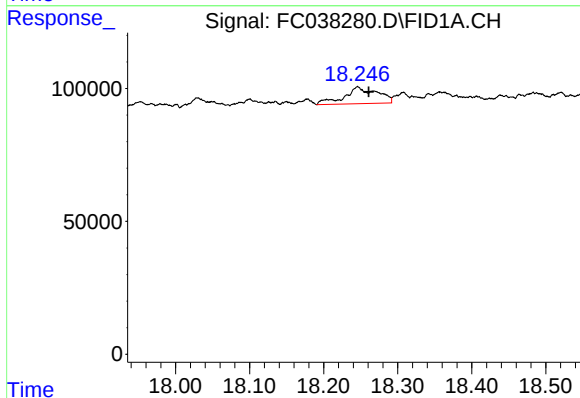
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.019 min
Response: 118833
Conc: 1.06 ug/ml



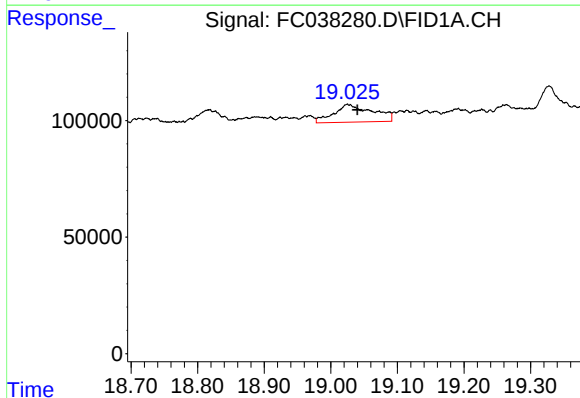
#17 n-Tricontane (C30)

R.T.: 17.420 min
Delta R.T.: -0.013 min
Response: 78788
Conc: 0.72 ug/ml



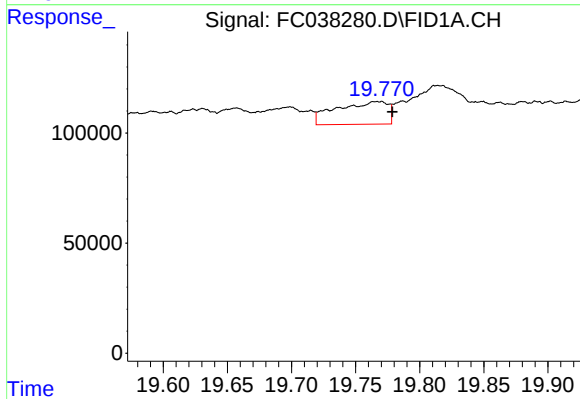
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: -0.015 min
Response: 192743
Conc: 1.88 ug/ml



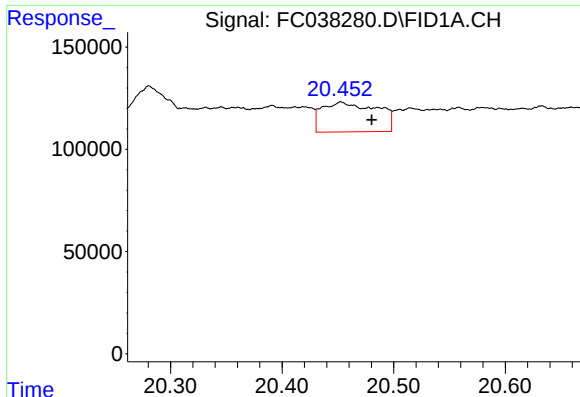
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.015 min
Response: 309375
Conc: 3.51 ug/ml



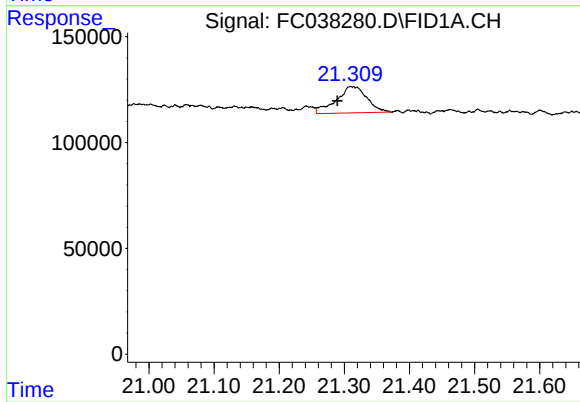
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.011 min
Response: 287701
Conc: 3.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: -0.027 min
Response: 497726
Conc: 6.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.022 min
Response: 408178
Conc: 4.67 ug/ml