

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032078.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 11:31
 Operator : UA/AJ
 Sample : J1240-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:08:22 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.178	38971	0.303 ug/ml
Spiked Amount 50.000		Recovery =	0.61%
12) S 1-chlorooctadecane (S...	12.621	284291	3.044 ug/ml
Spiked Amount 50.000		Recovery =	6.09%
Target Compounds			
4) T n-Dodecane (C12)	6.073	14646	0.121 ug/ml
6) T n-Tetradecane (C14)	7.856	27894	0.230 ug/ml
7) T n-Hexadecane (C16)	9.447	107241	0.892 ug/ml
8) T n-Octadecane (C18)	10.880	100676	0.856 ug/ml
10) T n-Eicosane (C20)	12.183	78156	0.662 ug/ml
11) T n-Heneicosane (C21)	12.790	66066	0.565 ug/ml
13) T n-Docosane (C22)	13.376	110899	0.950 ug/ml
14) T n-Tetracosane (C24)	14.475	77792	0.679 ug/ml
15) T n-Hexacosane (C26)	15.492	108312	0.951 ug/ml
16) T n-Octacosane (C28)	16.439	187841	1.632 ug/ml
17) T n-Tricontane (C30)	17.324	1337774	11.987 ug/ml
18) T n-Dotriacontane (C32)	18.155	2465826	22.502 ug/ml
19) T n-Tetratriacontane (C34)	18.938	2010100	19.440 ug/ml
20) T n-Hexatriacontane (C36)	19.677	5832288	60.481 ug/ml
21) T n-Octatriacontane (C38)	20.421	4810677	52.260 ug/ml
22) T n-Tetracontane (C40)	21.200	3530741	39.837 ug/ml

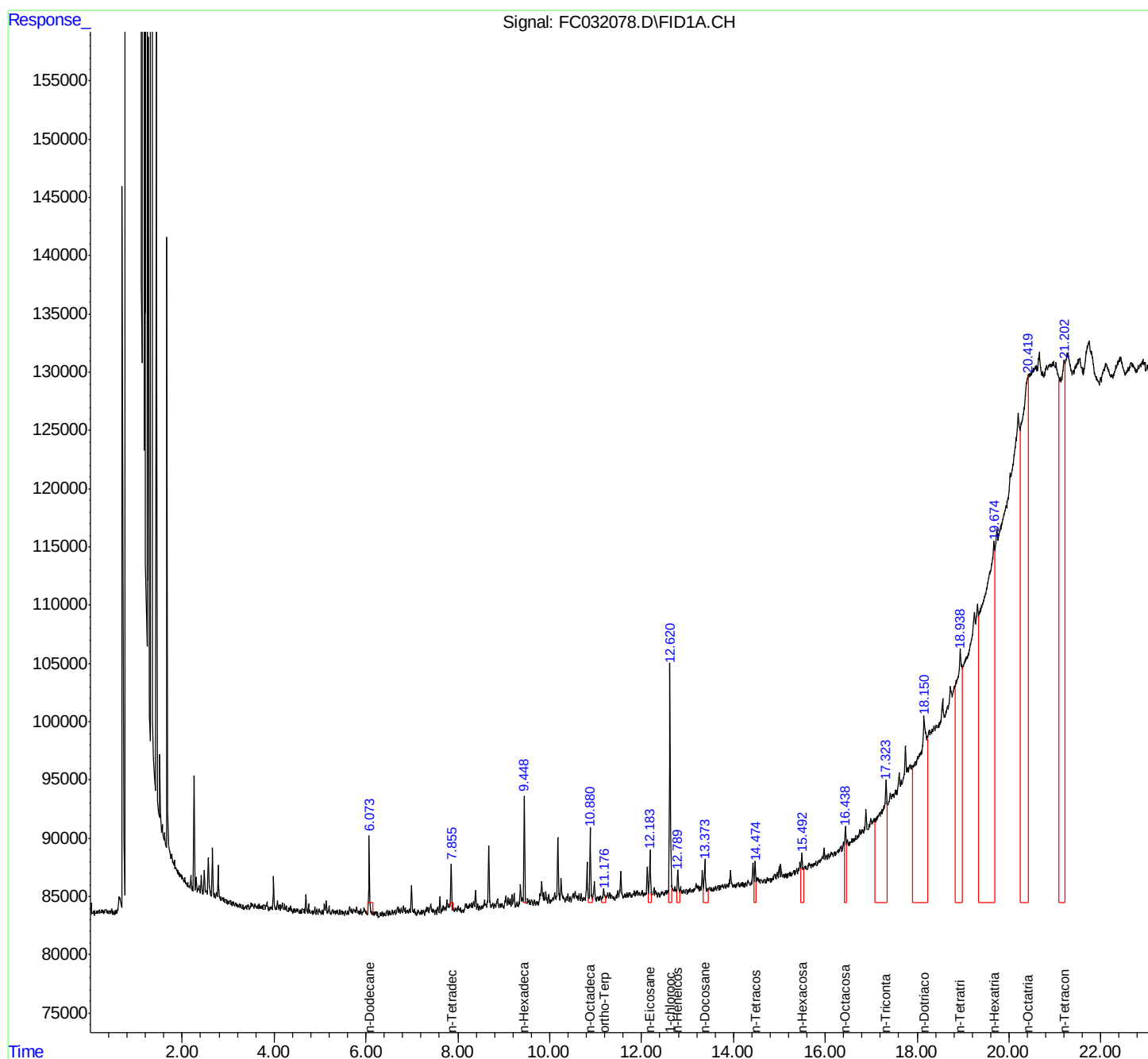
(f)=RT Delta > 1/2 Window

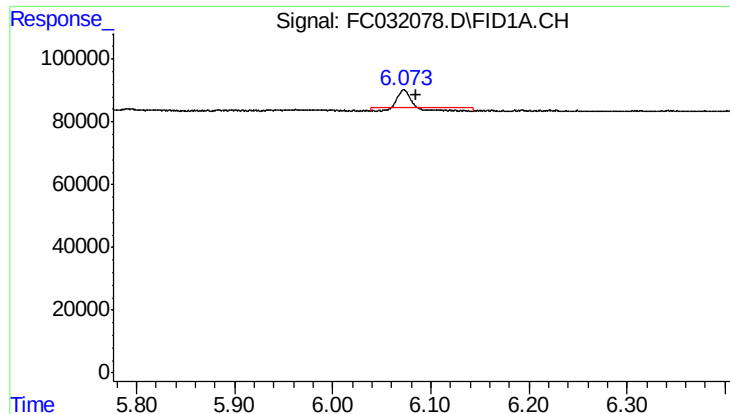
(m)=manual int.

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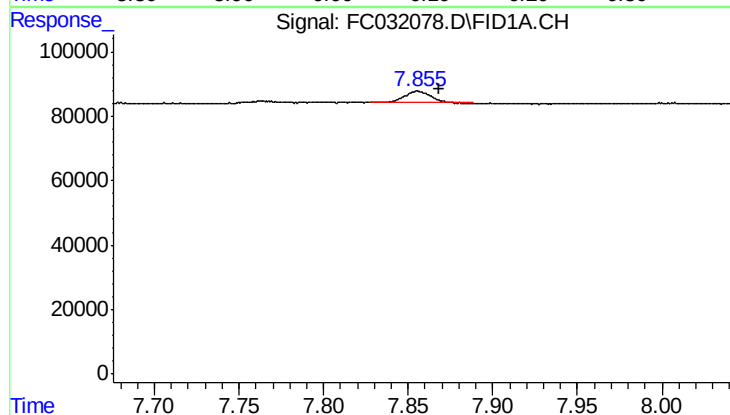
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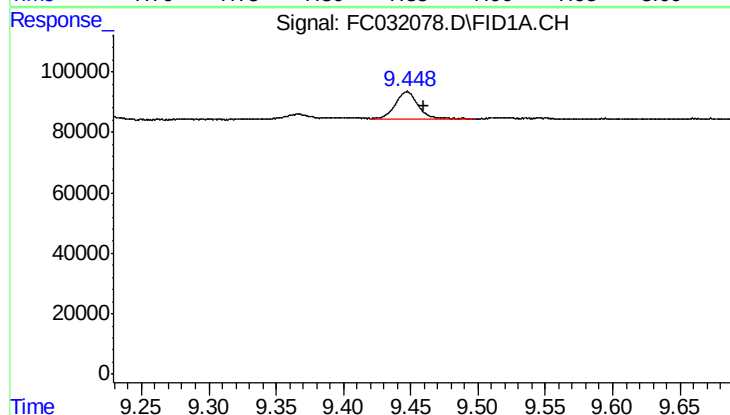
#4 n-Dodecane (C12)

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 14646
Conc: 0.12 ug/ml



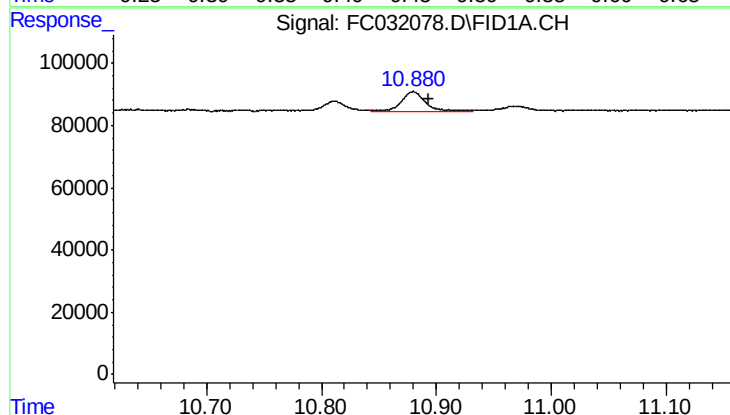
#6 n-Tetradecane (C14)

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 27894
Conc: 0.23 ug/ml



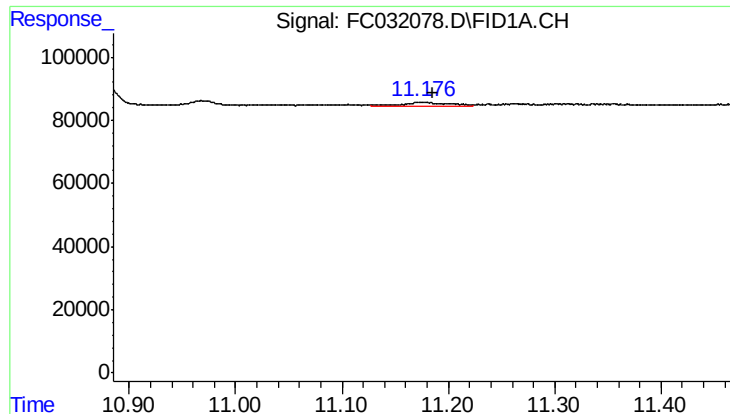
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 107241
Conc: 0.89 ug/ml



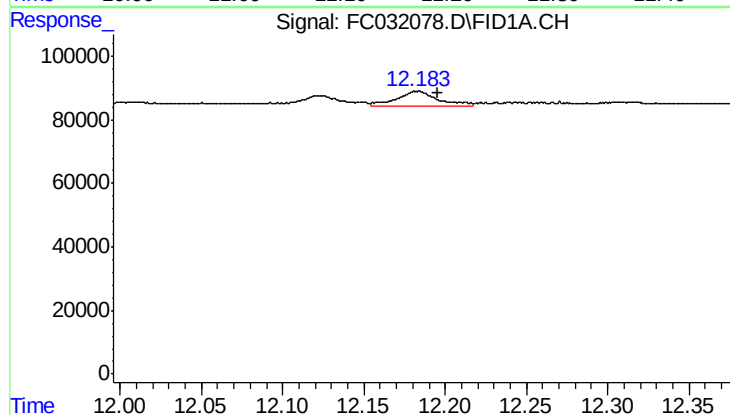
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.013 min
Response: 100676
Conc: 0.86 ug/ml



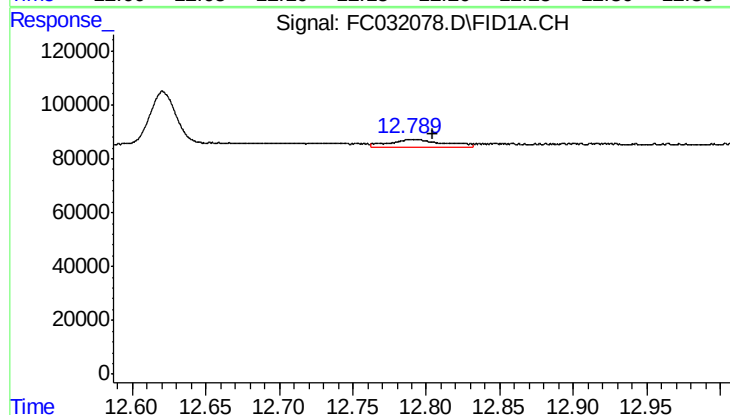
#9 ortho-Terphenyl (SURR)

R.T.: 11.178 min
Delta R.T.: -0.007 min
Response: 38971
Conc: 0.30 ug/ml



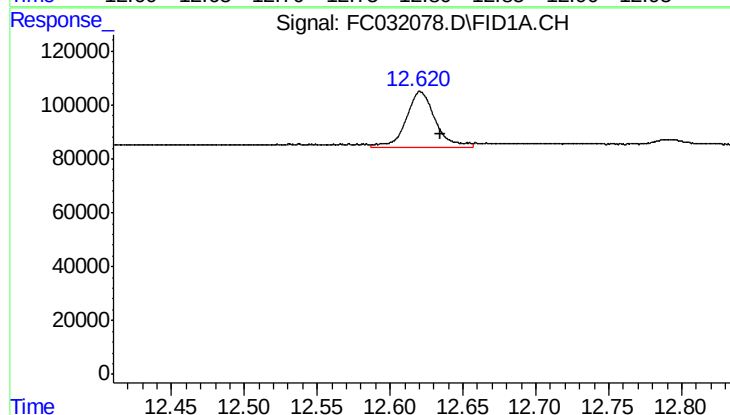
#10 n-Eicosane (C20)

R.T.: 12.183 min
Delta R.T.: -0.012 min
Response: 78156
Conc: 0.66 ug/ml



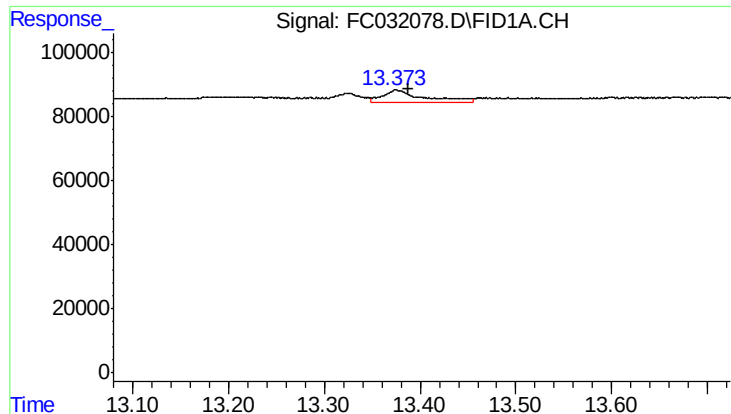
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: -0.014 min
Response: 66066
Conc: 0.56 ug/ml



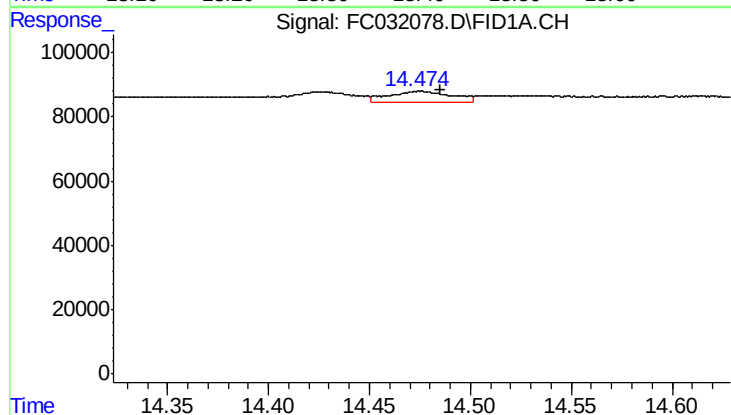
#12 1-chlorooctadecane (SURR)

R.T.: 12.621 min
Delta R.T.: -0.014 min
Response: 284291
Conc: 3.04 ug/ml



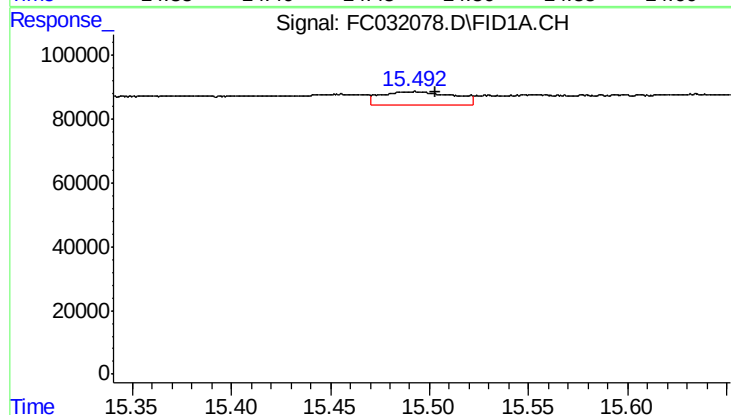
#13 n-Docosane (C22)

R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 110899
Conc: 0.95 ug/ml



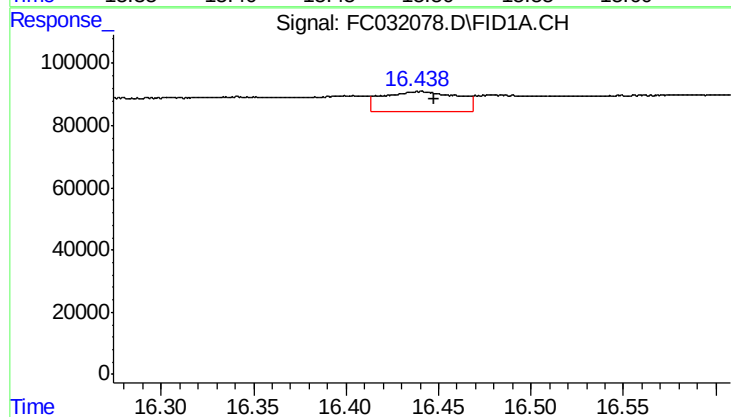
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.011 min
Response: 77792
Conc: 0.68 ug/ml



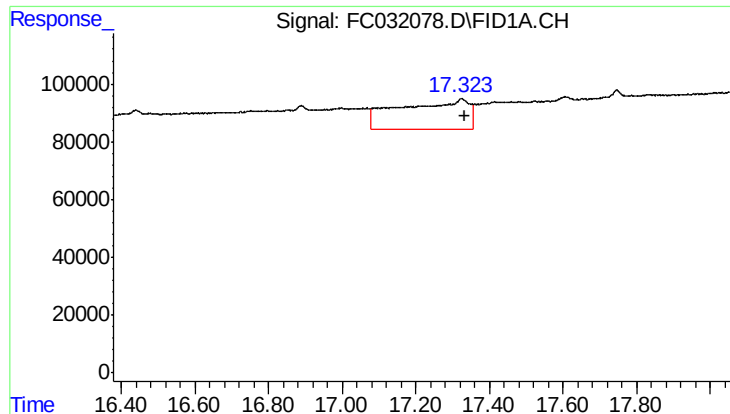
#15 n-Hexacosane (C26)

R.T.: 15.492 min
Delta R.T.: -0.011 min
Response: 108312
Conc: 0.95 ug/ml



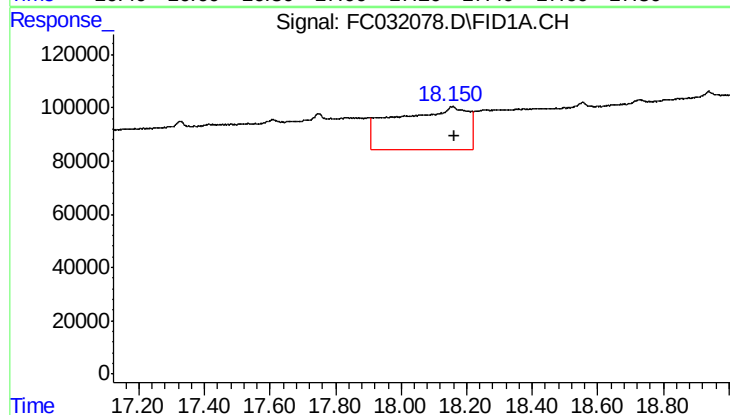
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.008 min
Response: 187841
Conc: 1.63 ug/ml



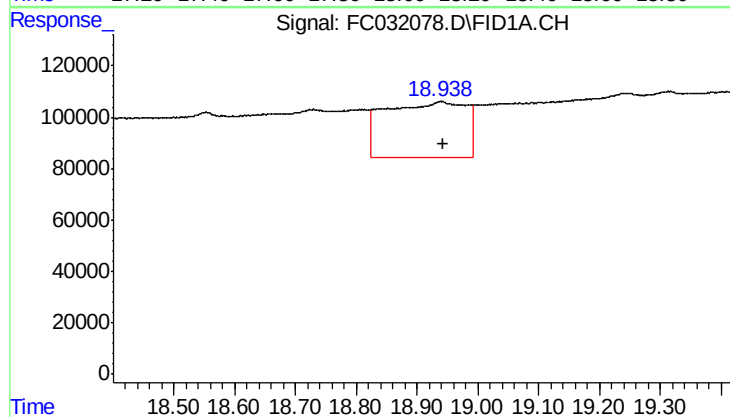
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.008 min
Response: 1337774
Conc: 11.99 ug/ml



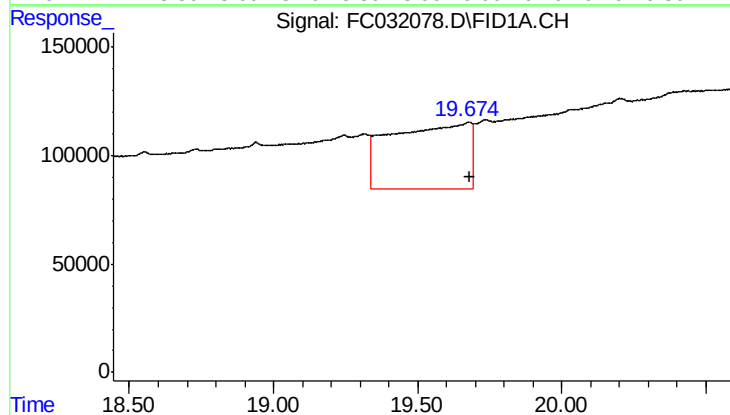
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.007 min
Response: 2465826
Conc: 22.50 ug/ml



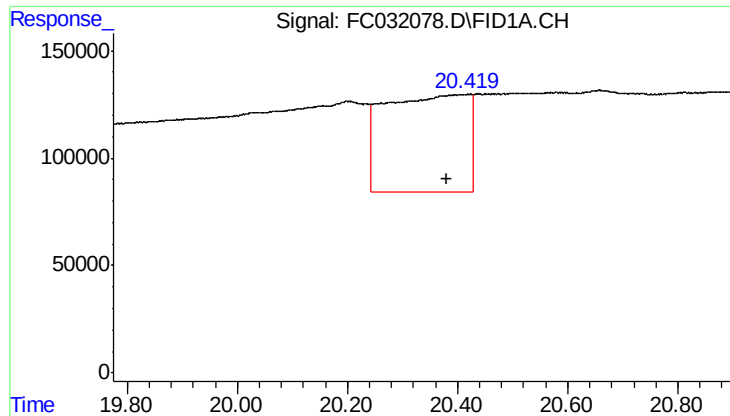
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: -0.004 min
Response: 2010100
Conc: 19.44 ug/ml



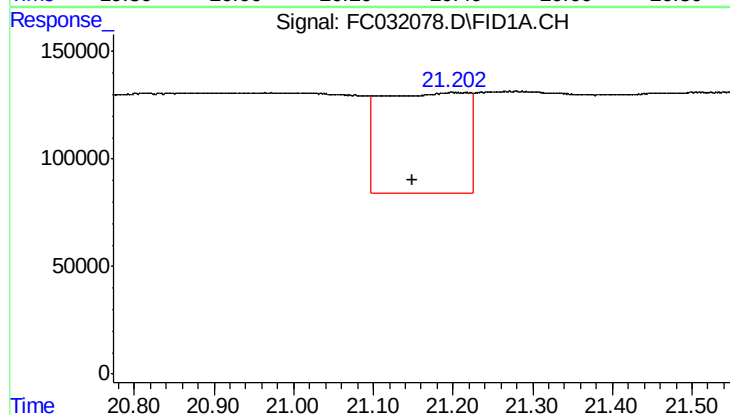
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: -0.004 min
Response: 5832288
Conc: 60.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: 0.041 min
Response: 4810677
Conc: 52.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: 0.051 min
Response: 3530741
Conc: 39.84 ug/ml