

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032122.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 15:54
 Operator : UA/AJ
 Sample : J1009-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 16:28:50 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)	11.175	4406882	34.305 ug/ml
Spiked Amount 50.000		Recovery =	68.61%
12) S 1-chlorooctadecane (S...	12.633	41603937	445.395 ug/ml
Spiked Amount 50.000		Recovery =	890.79%
Target Compounds			
2) T n-Decane (C10)	4.070	258637	2.127 ug/ml
4) T n-Dodecane (C12)	6.072	1750768	14.405 ug/ml
5) T A-2-methylnaphthalene...	6.673	712145	5.671 ug/ml
6) T n-Tetradecane (C14)	7.856	1717362	14.157 ug/ml
7) T n-Hexadecane (C16)	9.447	875566	7.284 ug/ml
8) T n-Octadecane (C18)	10.881	411876	3.501 ug/ml
10) T n-Eicosane (C20)	12.211	1360731	11.528 ug/ml
11) T n-Heneicosane (C21)	12.797	239751	2.050 ug/ml
13) T n-Docosane (C22)	13.380	322248	2.759 ug/ml
14) T n-Tetracosane (C24)	14.477	425156	3.711 ug/ml
15) T n-Hexacosane (C26)	15.497	484829	4.256 ug/ml
16) T n-Octacosane (C28)	16.444	750068	6.518 ug/ml
17) T n-Tricontane (C30)	17.330	668941	5.994 ug/ml
18) T n-Dotriacontane (C32)	18.163	829944	7.574 ug/ml
19) T n-Tetratriacontane (C34)	18.946	1300619	12.578 ug/ml
20) T n-Hexatriacontane (C36)	19.687	522970	5.423 ug/ml
21) T n-Octatriacontane (C38)	20.385	4250342	46.173 ug/ml
22) T n-Tetracontane (C40)	21.156	278908	3.147 ug/ml

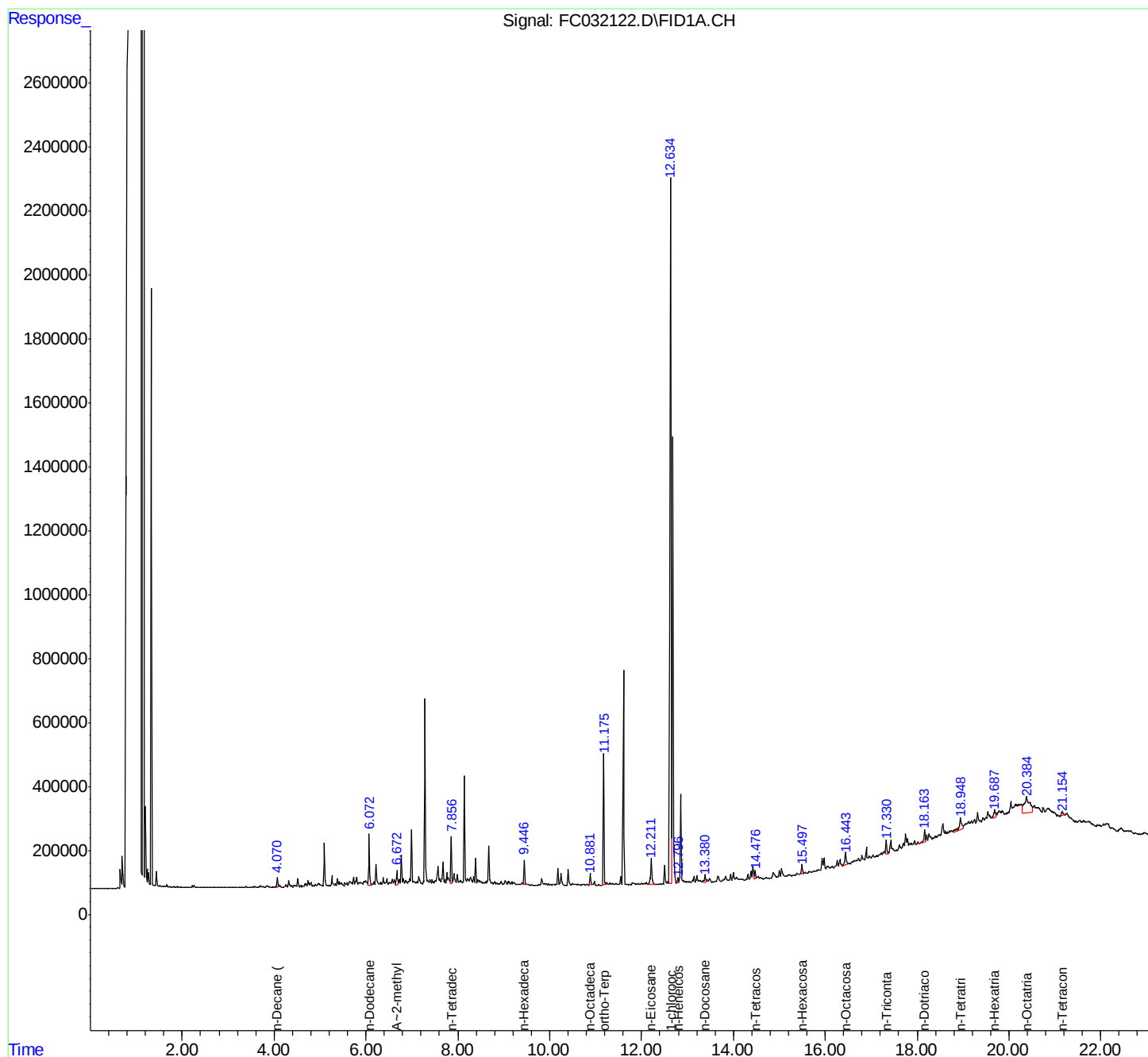
(f)=RT Delta > 1/2 Window

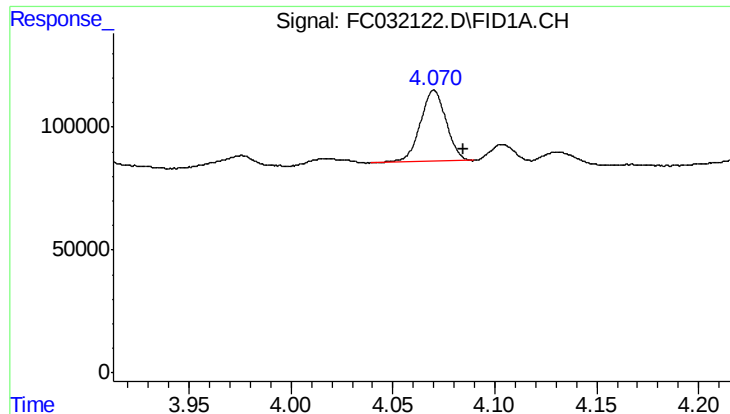
(m)=manual int.

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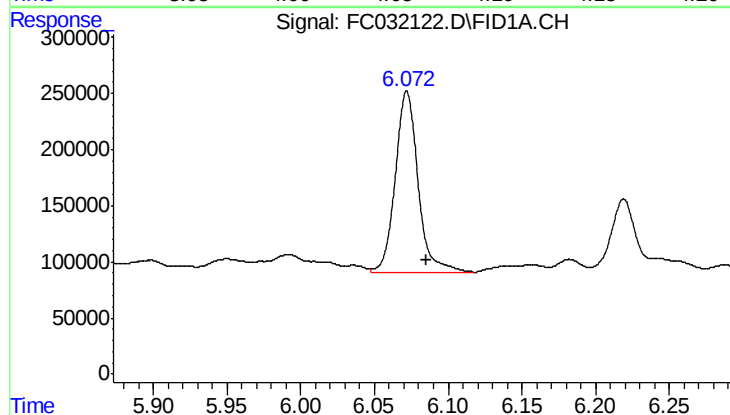
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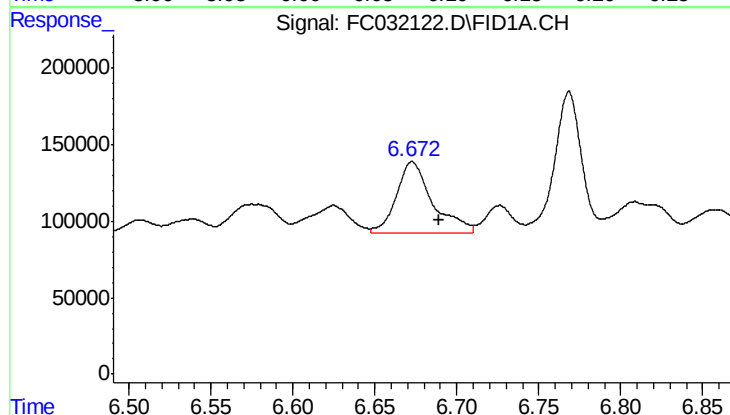
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.015 min
Response: 258637
Conc: 2.13 ug/ml



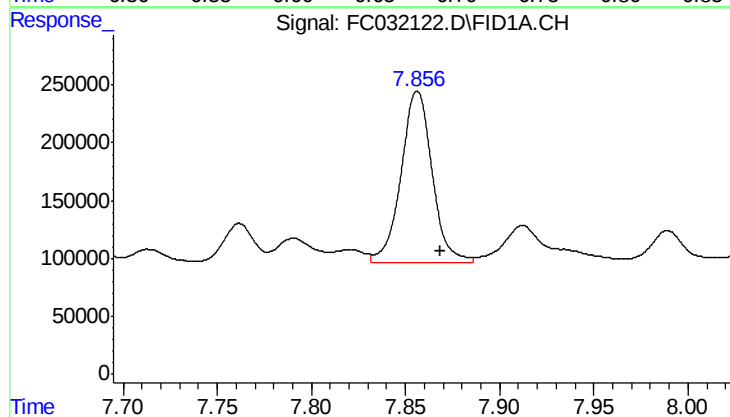
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 1750768
Conc: 14.41 ug/ml



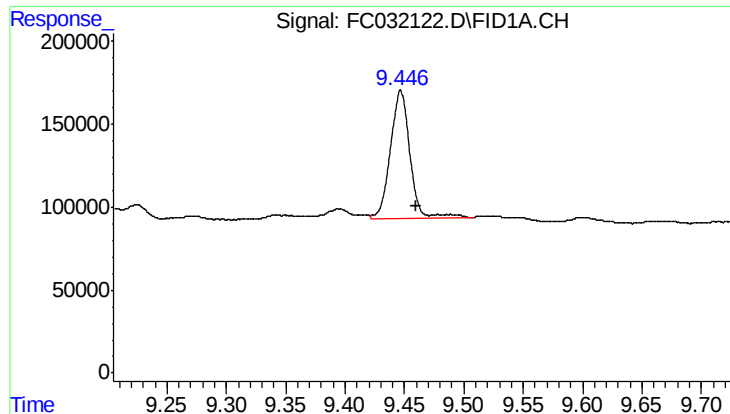
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 712145
Conc: 5.67 ug/ml



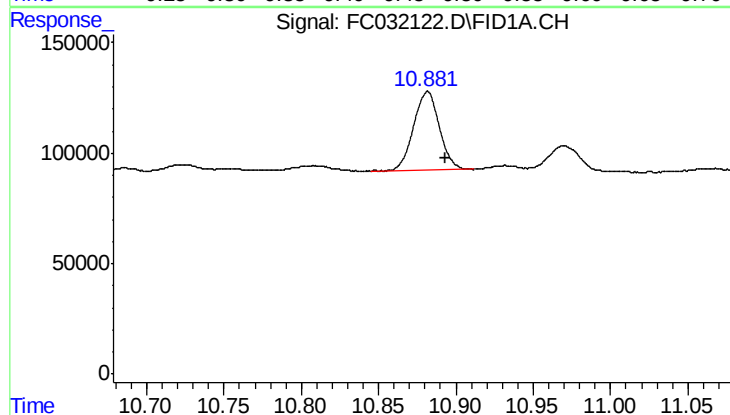
#6 n-Tetradecane (C14)

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 1717362
Conc: 14.16 ug/ml



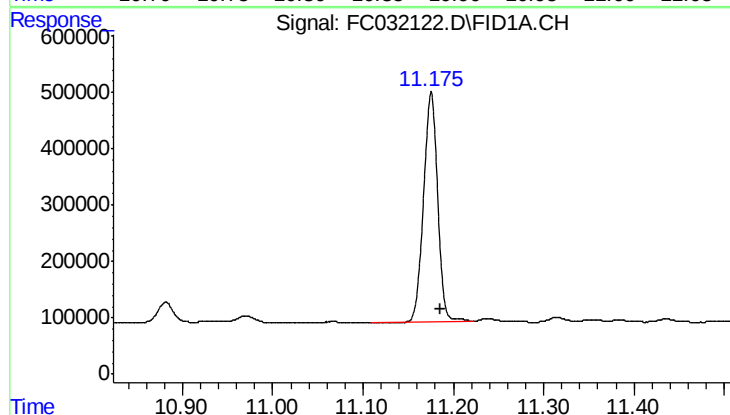
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 875566
Conc: 7.28 ug/ml



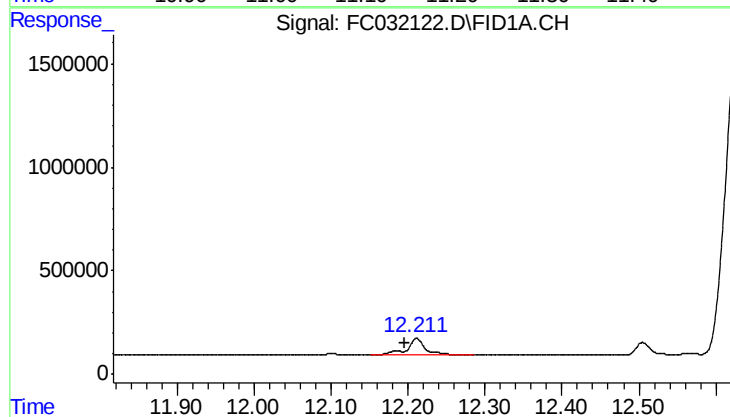
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.012 min
Response: 411876
Conc: 3.50 ug/ml



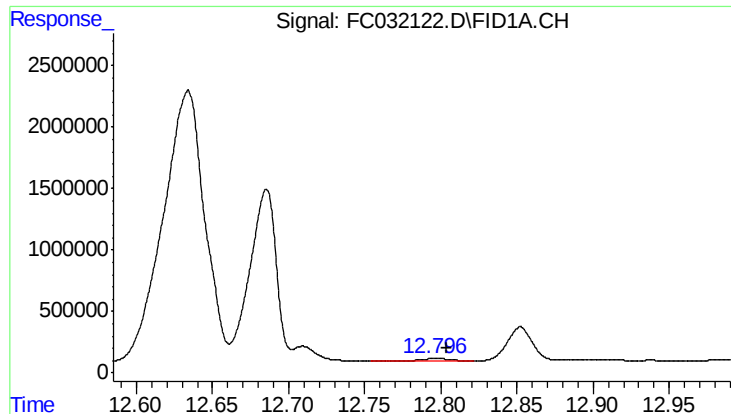
#9 ortho-Terphenyl (SURR)

R.T.: 11.175 min
Delta R.T.: -0.010 min
Response: 4406882
Conc: 34.31 ug/ml



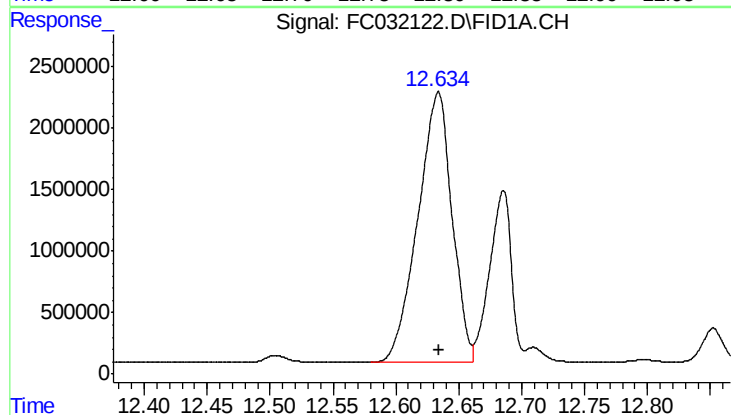
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.016 min
Response: 1360731
Conc: 11.53 ug/ml



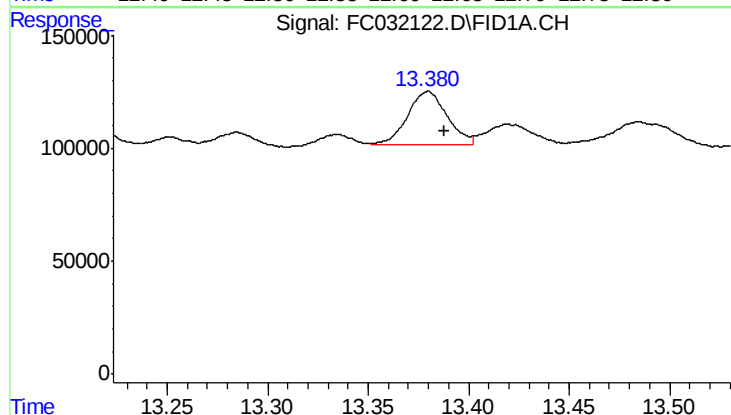
#11 n-Heneicosane (C21)

R.T.: 12.797 min
Delta R.T.: -0.007 min
Response: 239751
Conc: 2.05 ug/ml



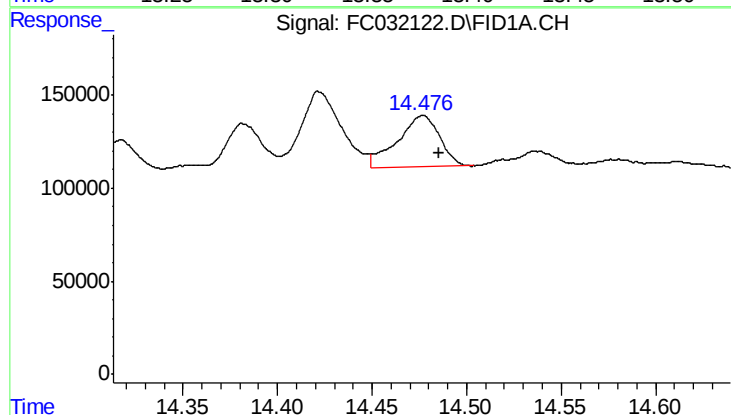
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 41603937
Conc: 445.40 ug/ml



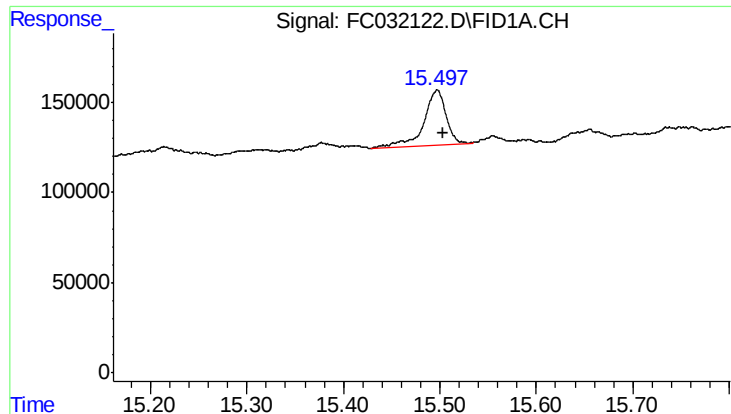
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 322248
Conc: 2.76 ug/ml



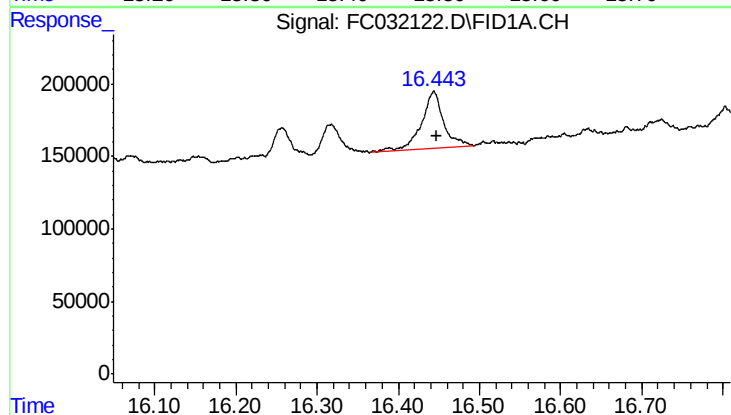
#14 n-Tetracosane (C24)

R.T.: 14.477 min
Delta R.T.: -0.009 min
Response: 425156
Conc: 3.71 ug/ml



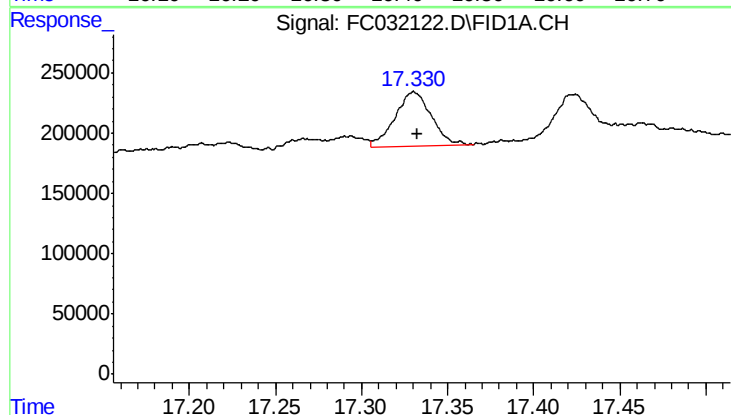
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.006 min
Response: 484829
Conc: 4.26 ug/ml



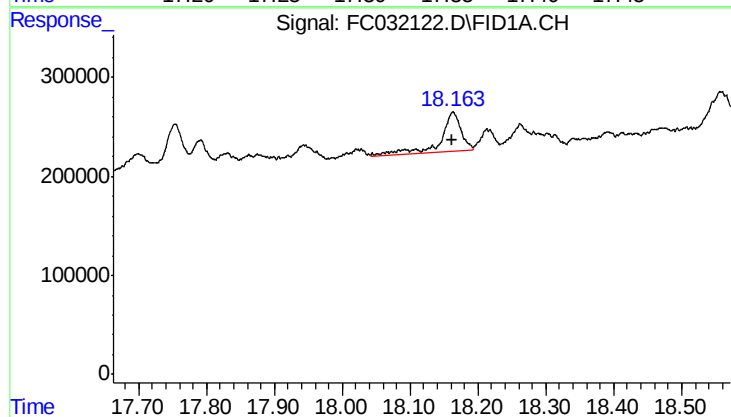
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.004 min
Response: 750068
Conc: 6.52 ug/ml



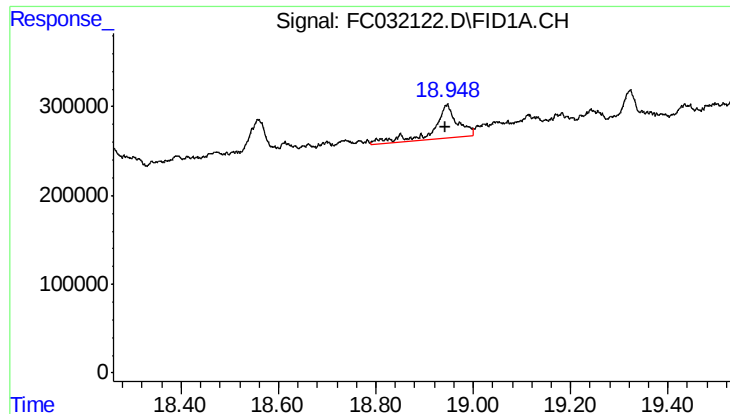
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.002 min
Response: 668941
Conc: 5.99 ug/ml



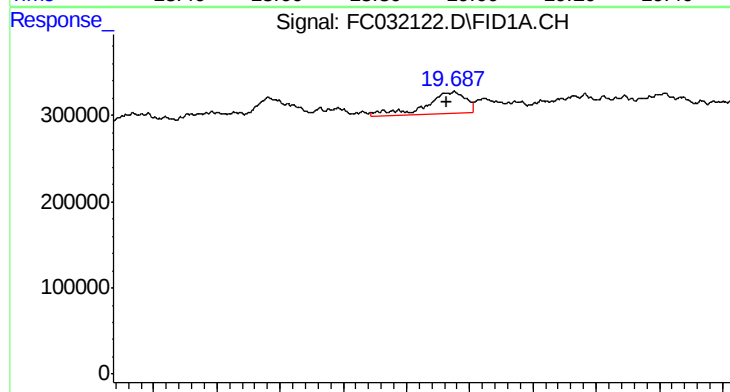
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.001 min
Response: 829944
Conc: 7.57 ug/ml



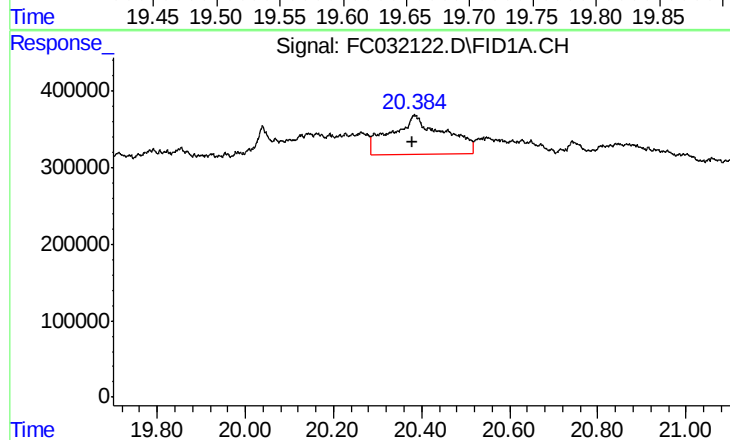
#19 n-Tetratriacontane (C34)

R.T.: 18.946 min
Delta R.T.: 0.003 min
Response: 1300619
Conc: 12.58 ug/ml



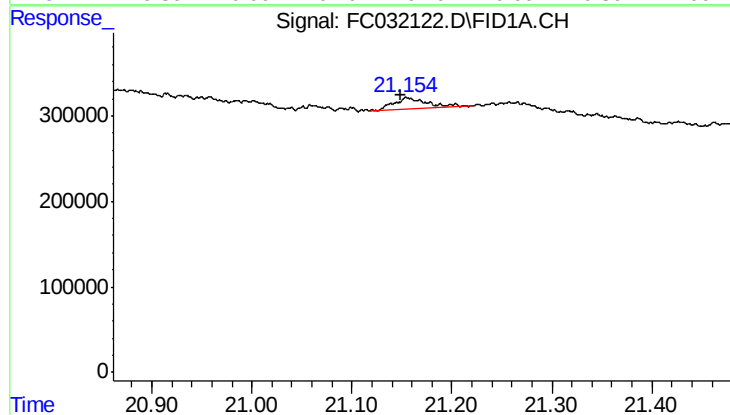
#20 n-Hexatriacontane (C36)

R.T.: 19.687 min
Delta R.T.: 0.005 min
Response: 522970
Conc: 5.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.385 min
Delta R.T.: 0.005 min
Response: 4250342
Conc: 46.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.156 min
Delta R.T.: 0.007 min
Response: 278908
Conc: 3.15 ug/ml