

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035542.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 16:48
 Operator : AJ\SJ
 Sample : J4051-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:34:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.427	654765	6.507 ug/ml
Spiked Amount 50.000		Recovery =	13.01%
12) S 1-chlorooctadecane (S...	12.885	6647459	88.888 ug/ml
Spiked Amount 50.000		Recovery =	177.78%
Target Compounds			
1) T n-Nonane (C9)	3.229	1188875	15.119 ug/ml
2) T n-Decane (C10)	4.298	1745010	22.170 ug/ml
3) T A-Naphthalene (C11.7)	5.877	103602	1.152 ug/ml
4) T n-Dodecane (C12)	6.312	2385492	28.975 ug/ml
6) T n-Tetradecane (C14)	8.098	2483603	28.965 ug/ml
7) T n-Hexadecane (C16)	9.693	2611856	29.367 ug/ml
8) T n-Octadecane (C18)	11.131	2949967	31.471 ug/ml
10) T n-Eicosane (C20)	12.438	7038567	77.337 ug/ml
11) T n-Heneicosane (C21)	13.053	7422346	86.366 ug/ml
13) T n-Docosane (C22)	13.642	12141057	140.996 ug/ml
14) T n-Tetracosane (C24)	14.753	26271040	314.148 ug/ml
15) T n-Hexacosane (C26)	15.756	27555264	336.393 ug/ml
16) T n-Octacosane (C28)	16.751	113145899	1359.427 ug/ml
17) T n-Tricontane (C30)	17.580	30454866	368.590 ug/ml
18) T n-Dotriacontane (C32)	18.440	30535236	341.589 ug/ml
20) T n-Hexatriacontane (C36)	19.940	3471751	43.875 ug/ml
21) T n-Octatriacontane (C38)	20.647	1736672	22.271 ug/ml
22) T n-Tetracontane (C40)	21.498	2236184	24.669 ug/ml

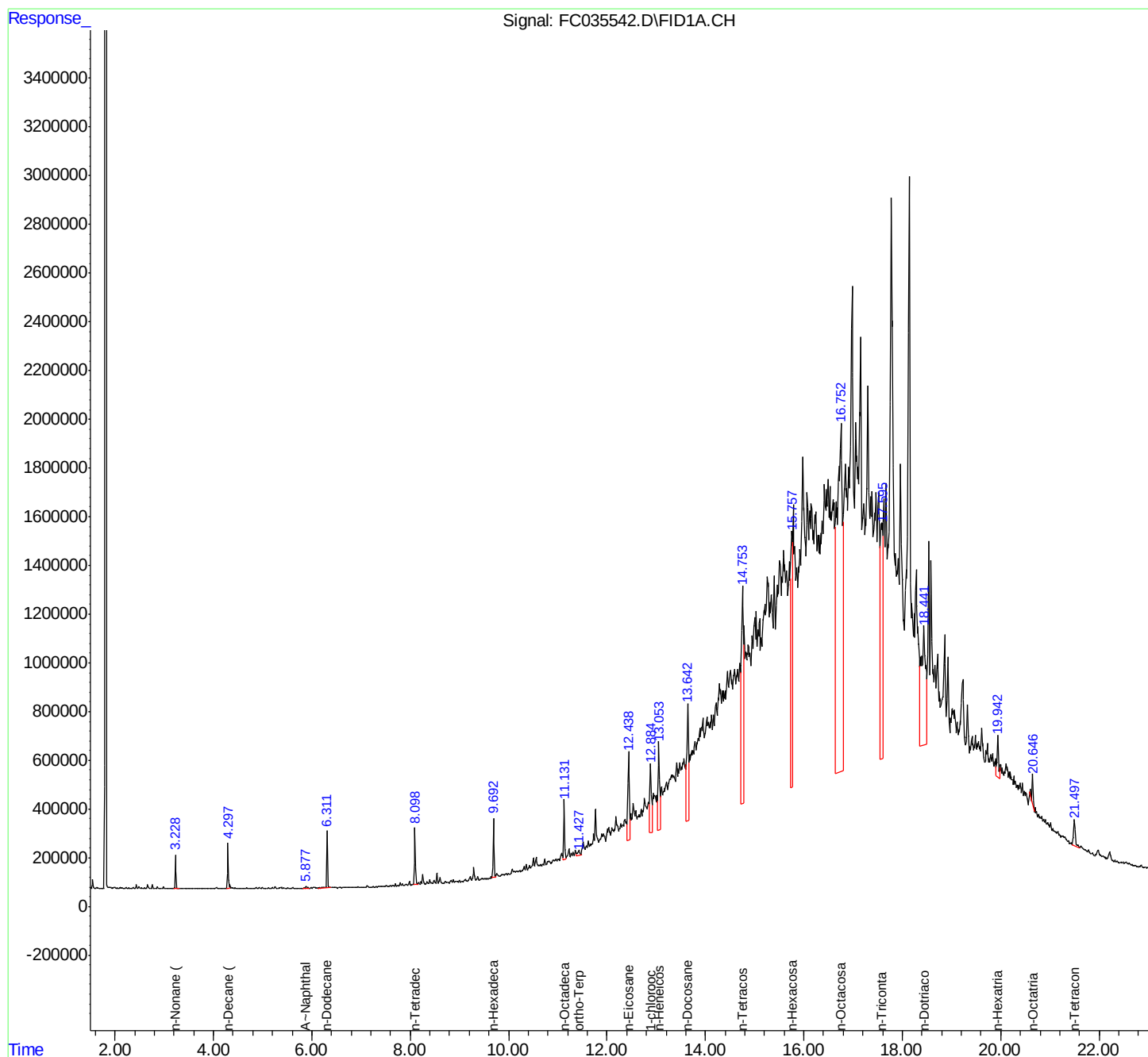
(f)=RT Delta > 1/2 Window

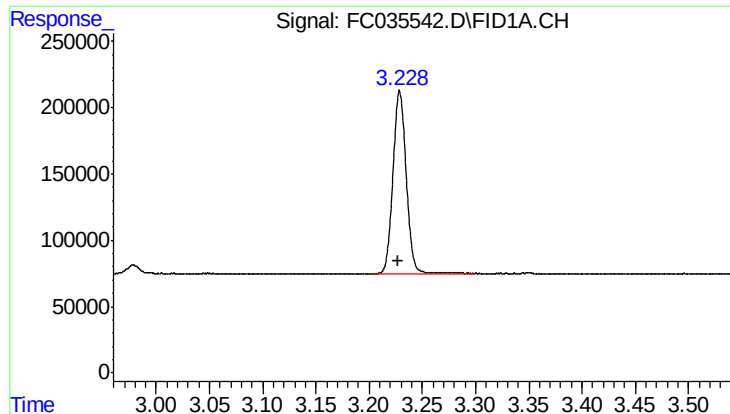
(m)=manual int.

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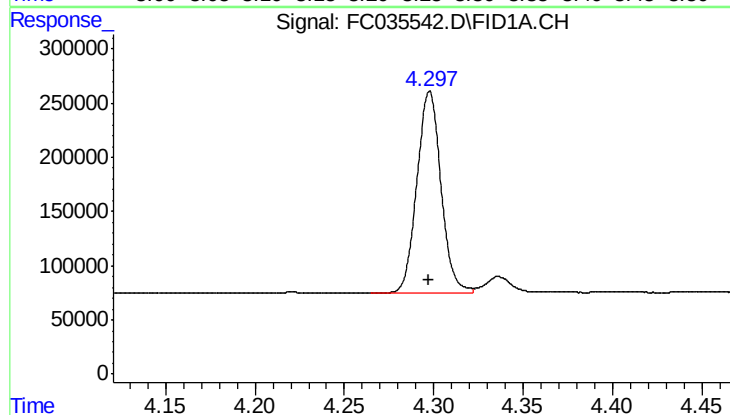
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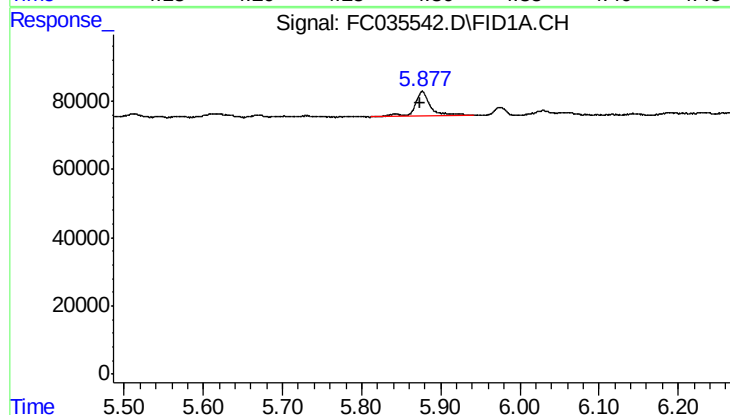
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 1188875
Conc: 15.12 ug/ml



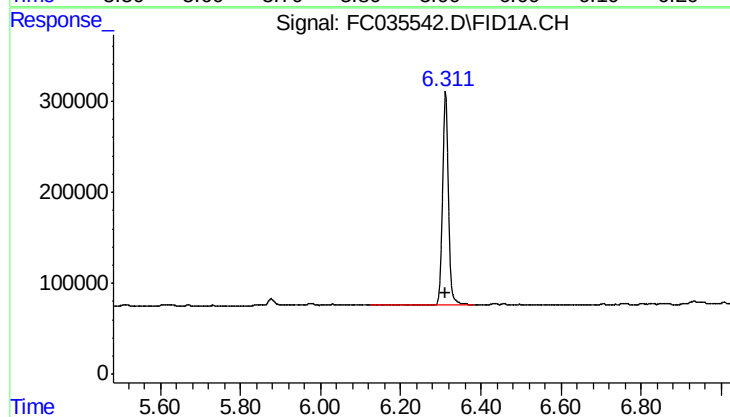
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 1745010
Conc: 22.17 ug/ml



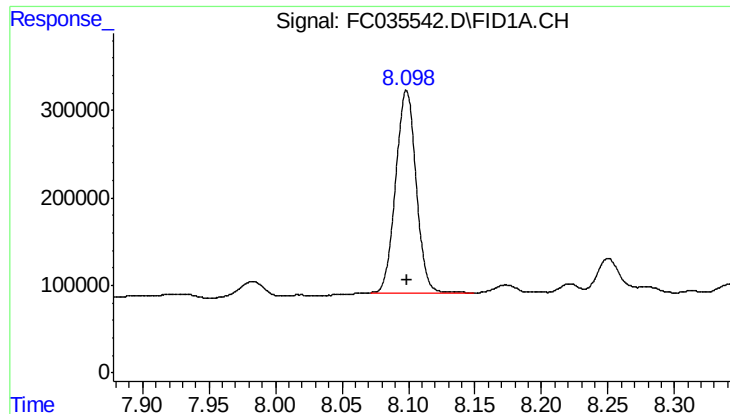
#3 A-Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 103602
Conc: 1.15 ug/ml



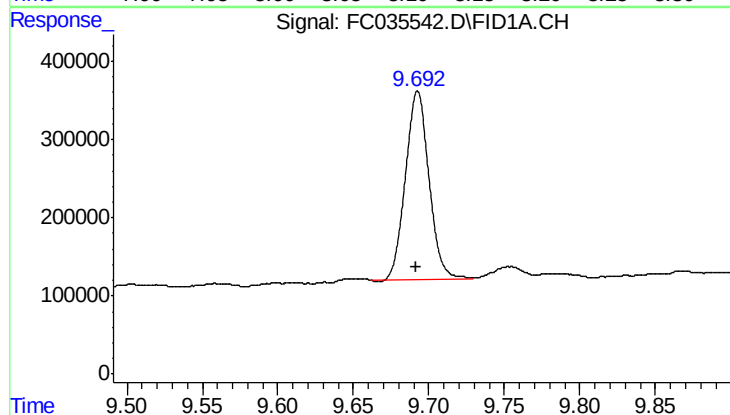
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 2385492
Conc: 28.97 ug/ml



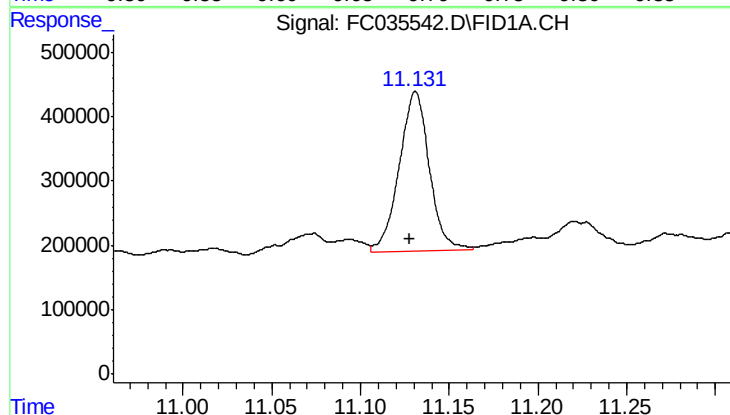
#6 n-Tetradecane (C14)

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 2483603
Conc: 28.97 ug/ml



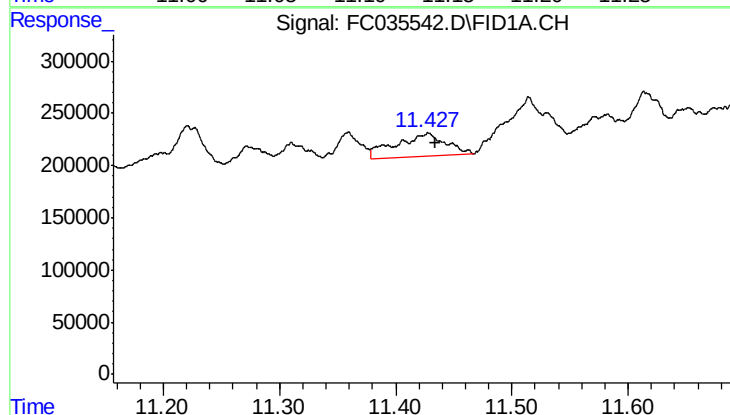
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 2611856
Conc: 29.37 ug/ml



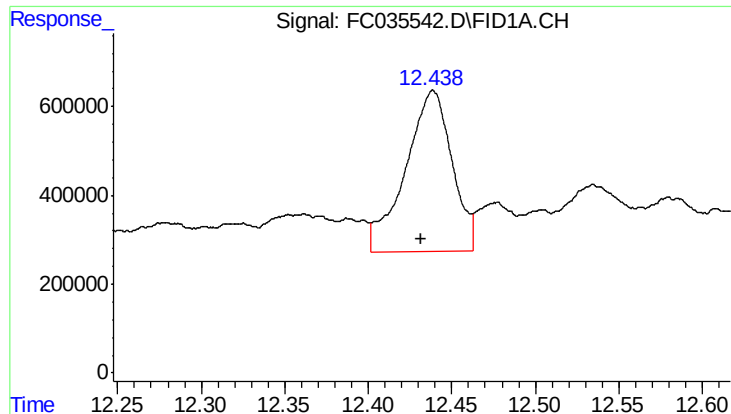
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: 0.003 min
Response: 2949967
Conc: 31.47 ug/ml



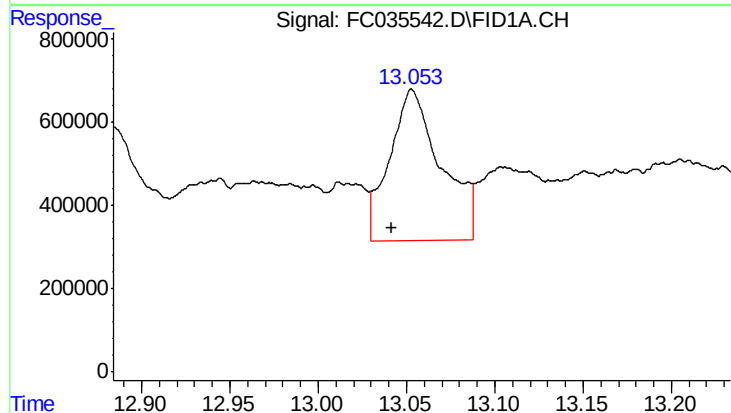
#9 ortho-Terphenyl (SURRE)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 654765
Conc: 6.51 ug/ml



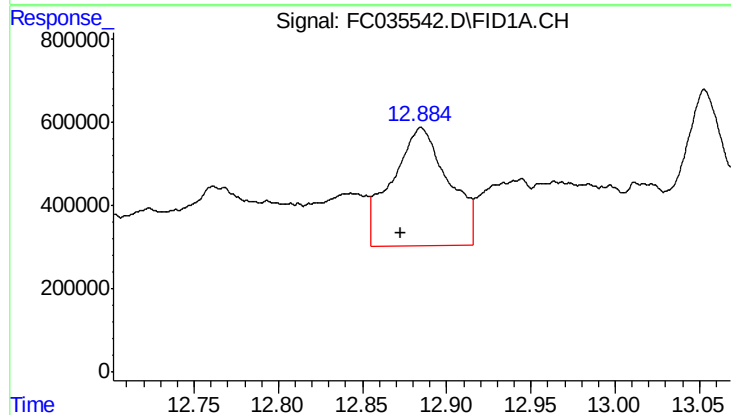
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.007 min
Response: 7038567
Conc: 77.34 ug/ml



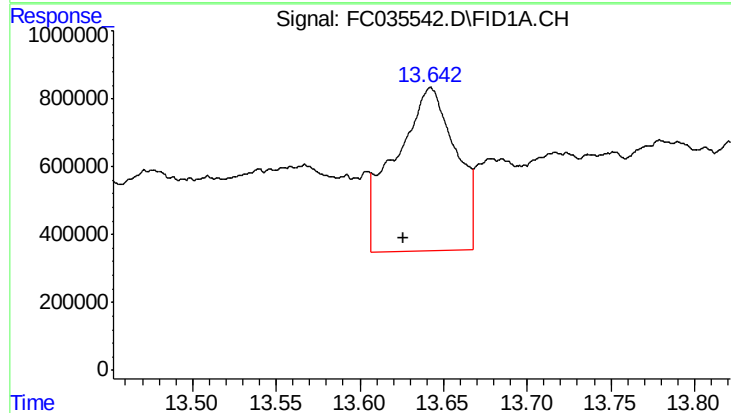
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.011 min
Response: 7422346
Conc: 86.37 ug/ml



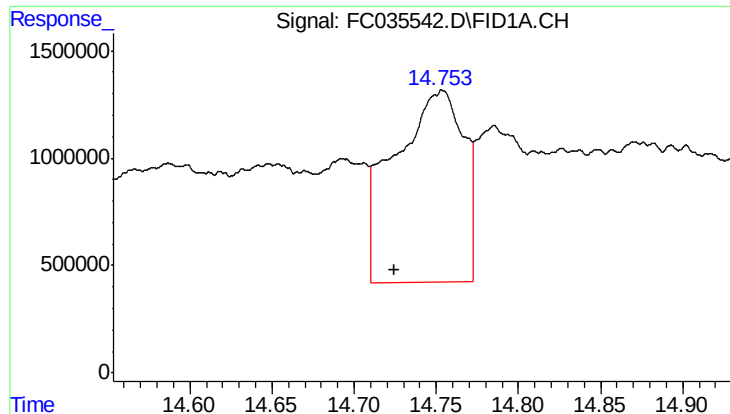
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: 0.012 min
Response: 6647459
Conc: 88.89 ug/ml



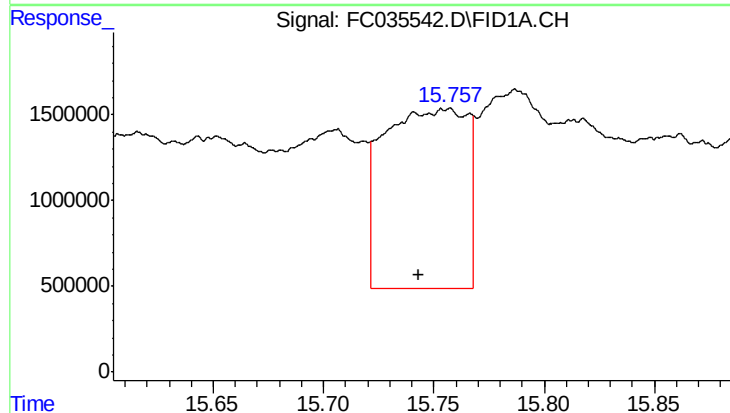
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.016 min
Response: 12141057
Conc: 141.00 ug/ml



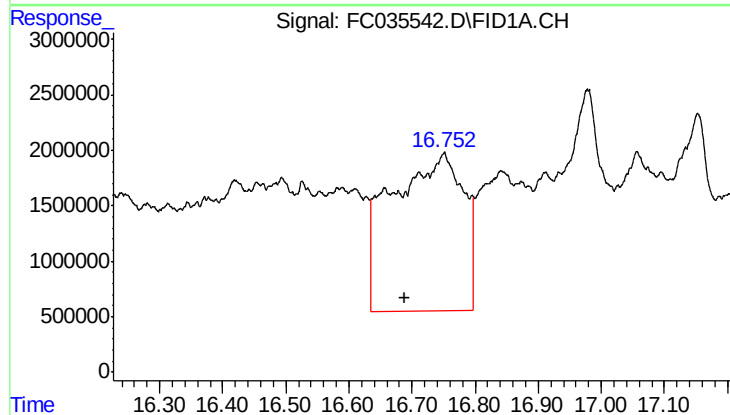
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.028 min
Response: 26271040
Conc: 314.15 ug/ml



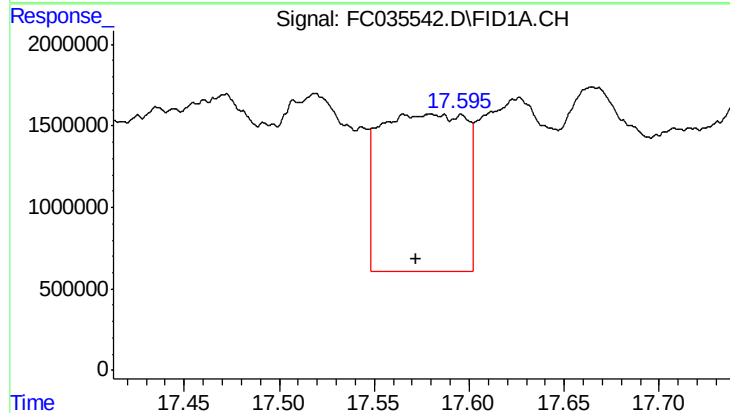
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.013 min
Response: 27555264
Conc: 336.39 ug/ml



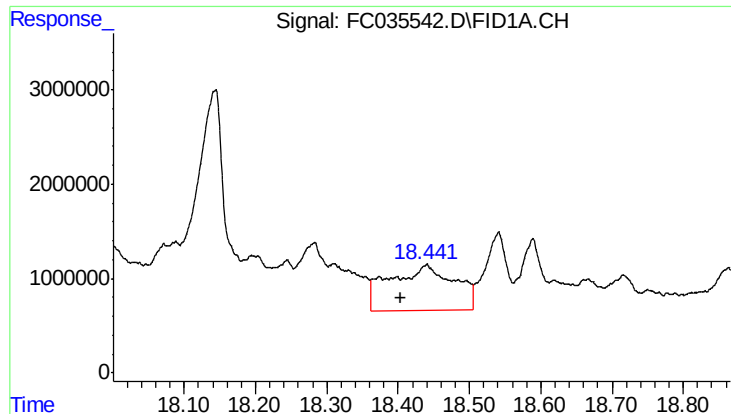
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.061 min
Response: 113145899
Conc: 1359.43 ug/ml



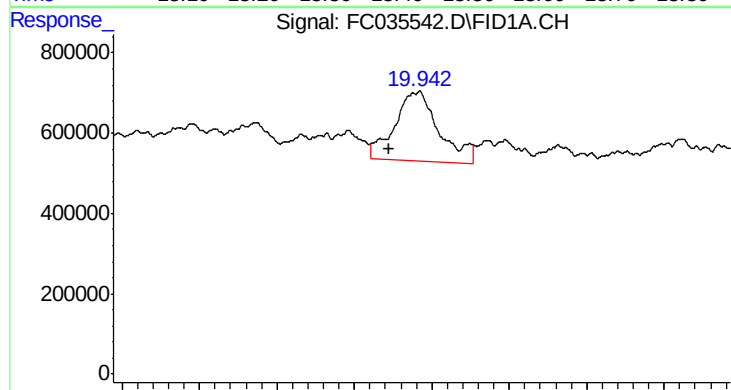
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: 0.008 min
Response: 30454866
Conc: 368.59 ug/ml



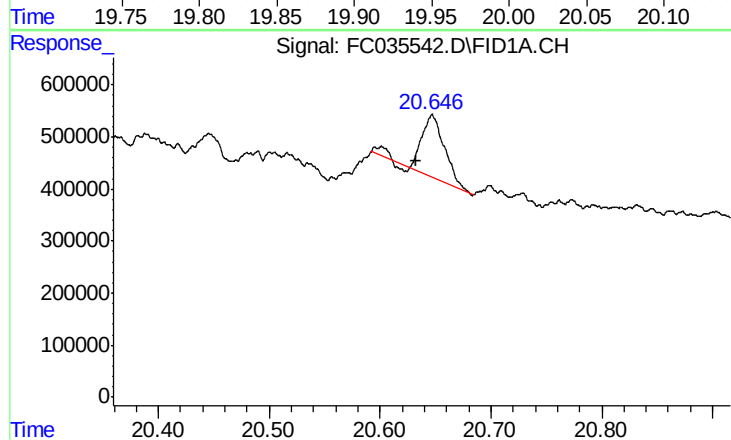
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.037 min
Response: 30535236
Conc: 341.59 ug/ml



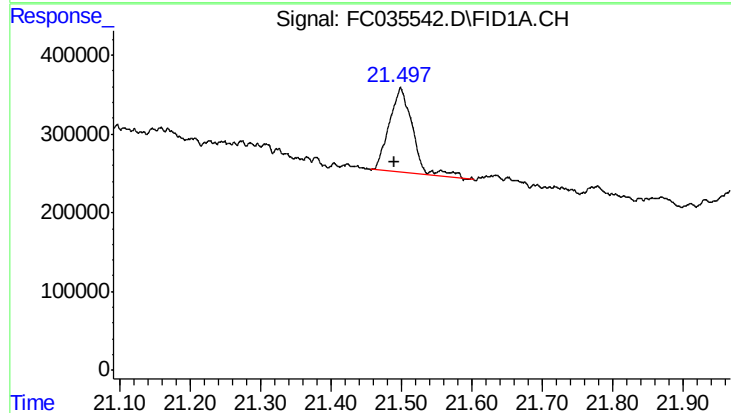
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: 0.018 min
Response: 3471751
Conc: 43.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.647 min
Delta R.T.: 0.014 min
Response: 1736672
Conc: 22.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: 0.008 min
Response: 2236184
Conc: 24.67 ug/ml