

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 01:44:19 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			
12) S 1-chlorooctadecane (S...	12.884	3033923	40.569 ug/mlm
Spiked Amount 50.000		Recovery =	81.14%
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
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	4654420	51.141 ug/mlm
11) T n-Heneicosane (C21)	13.053	3323402	38.671 ug/mlm
13) T n-Docosane (C22)	13.642	4311392	50.069 ug/mlm
14) T n-Tetracosane (C24)	14.753	7360371	88.015 ug/mlm
15) T n-Hexacosane (C26)	15.757	5377635	65.650 ug/mlm
16) T n-Octacosane (C28)	16.710	4592421	55.177 ug/mlm
17) T n-Tricontane (C30)	17.595	2415134	29.230 ug/mlm
18) T n-Dotriacontane (C32)	18.409	139636	1.562 ug/mlm
19) T n-Tetratriacontane (C34)	19.190	250080	3.106 ug/mlm
20) T n-Hexatriacontane (C36)	19.940	3471751	43.875 ug/ml
21) T n-Octatriacontane (C38)	20.646	2724909	34.944 ug/mlm
22) T n-Tetracontane (C40)	21.498	2236184	24.669 ug/ml

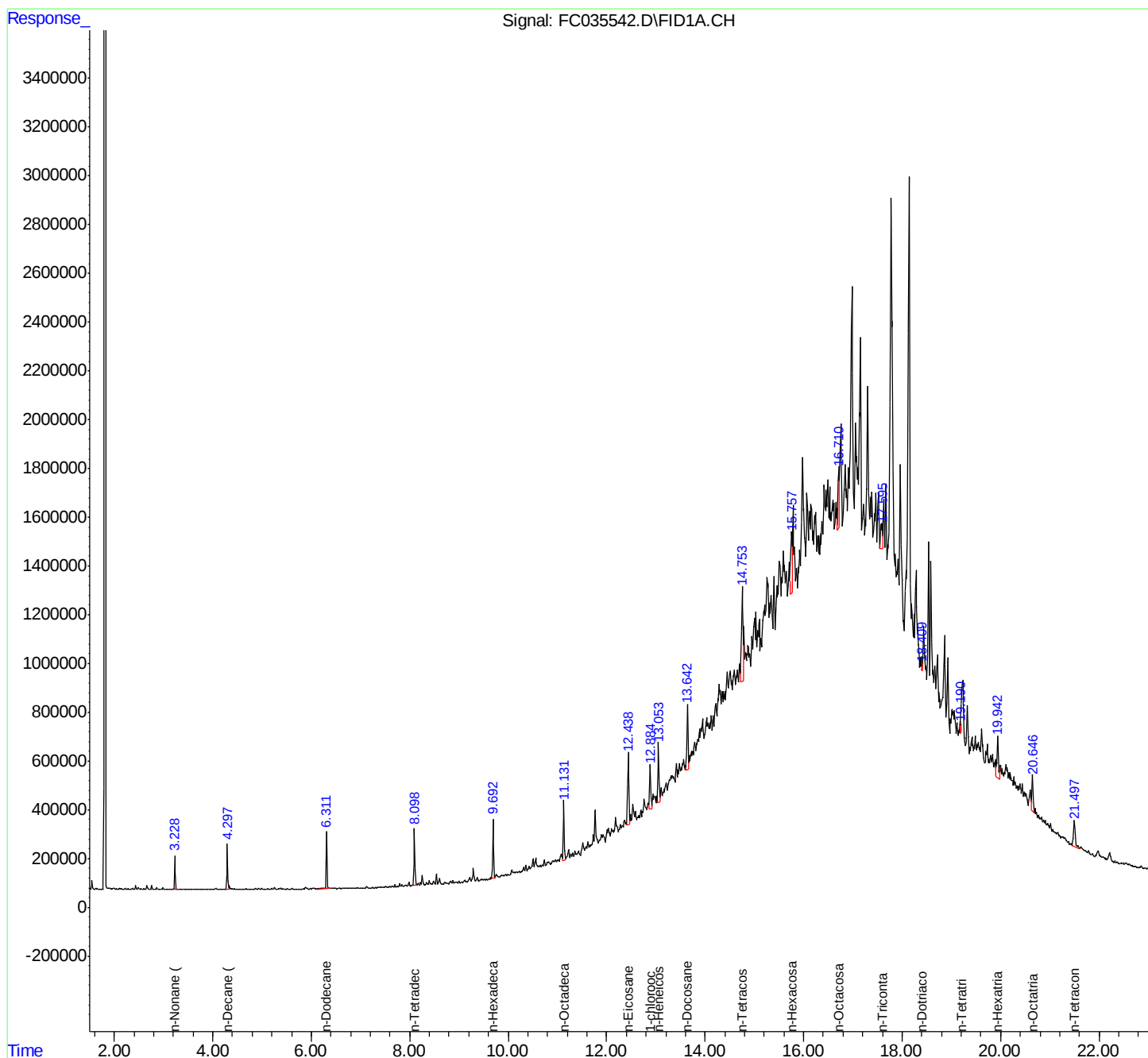
(f)=RT Delta > 1/2 Window

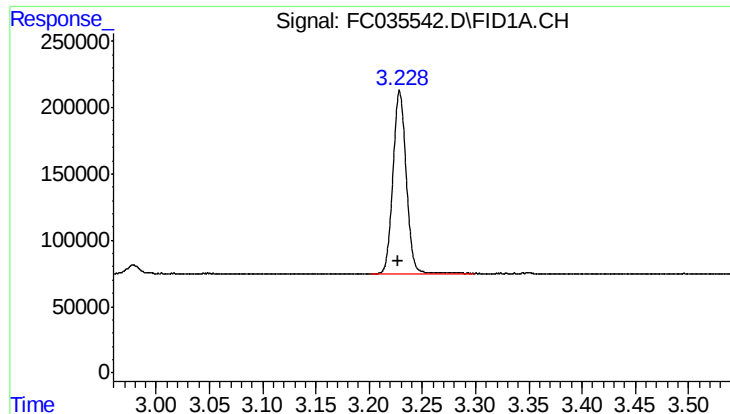
(m)=manual int.

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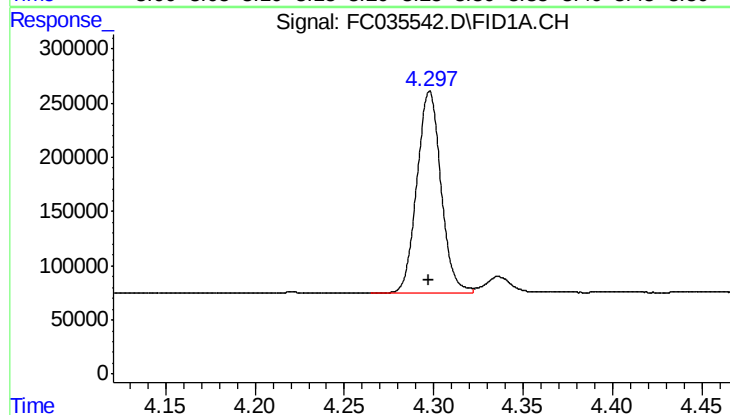
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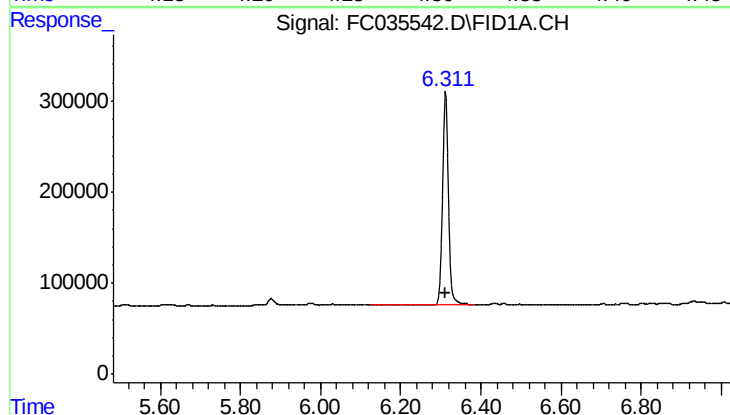
#1 n-Nonane (C9)

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



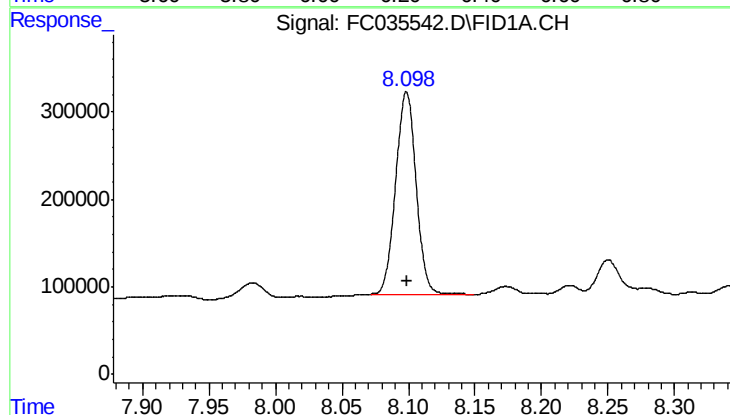
#2 n-Decane (C10)

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



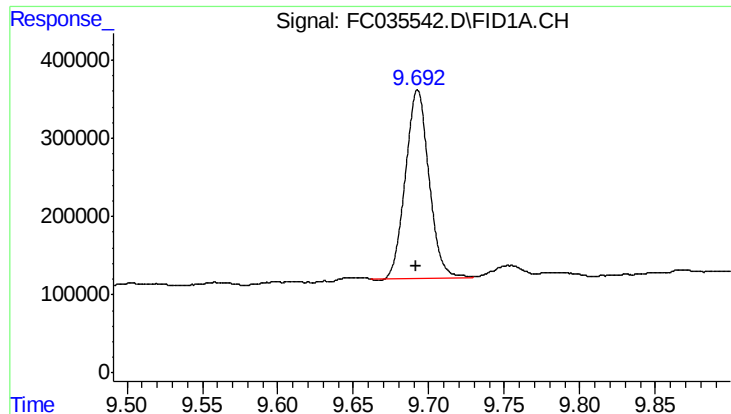
#4 n-Dodecane (C12)

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



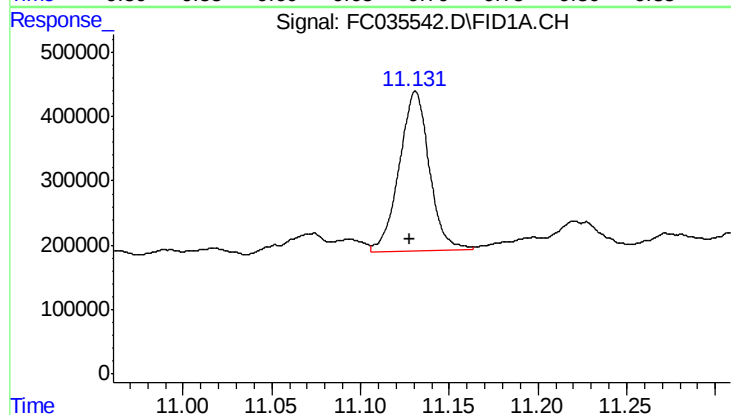
#6 n-Tetradecane (C14)

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



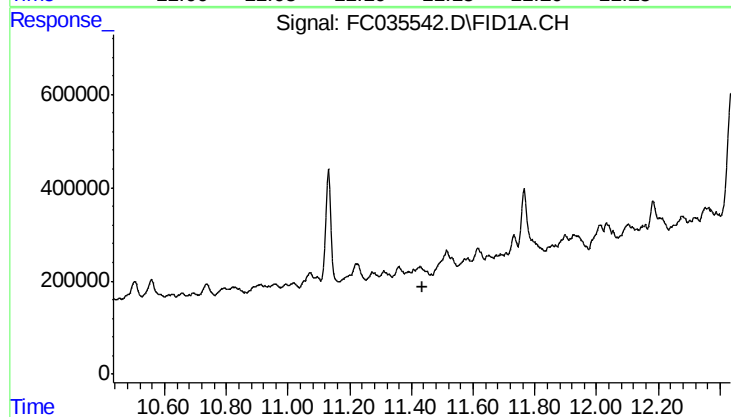
#7 n-Hexadecane (C16)

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



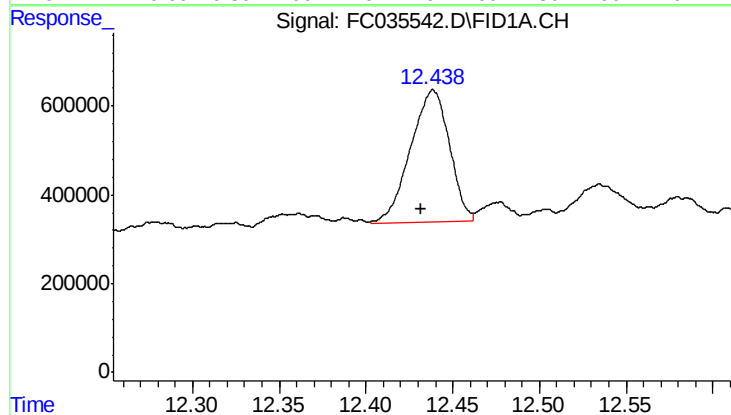
#8 n-Octadecane (C18)

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



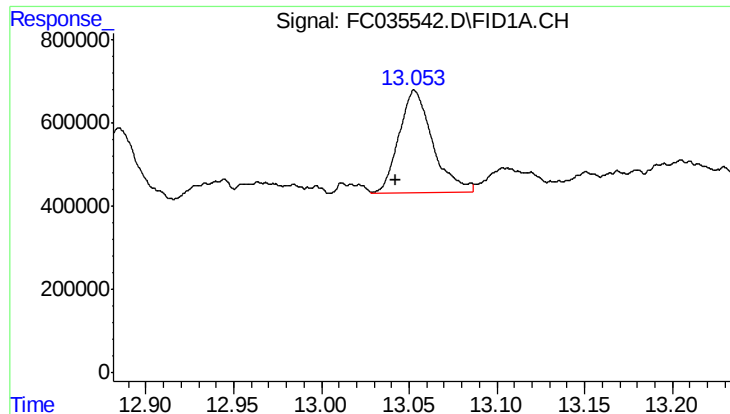
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



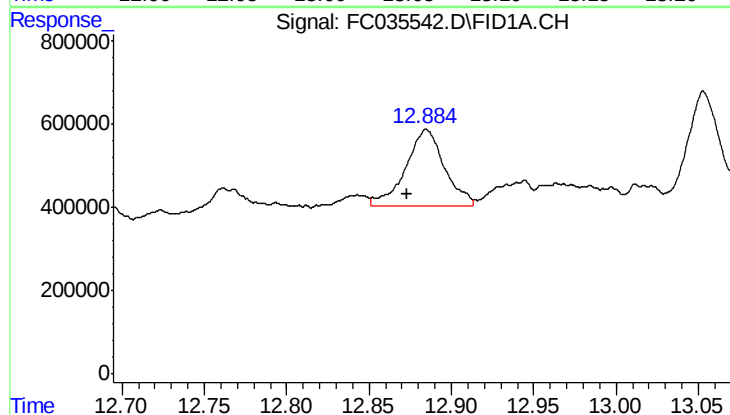
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.006 min
Response: 4654420
Conc: 51.14 ug/ml m



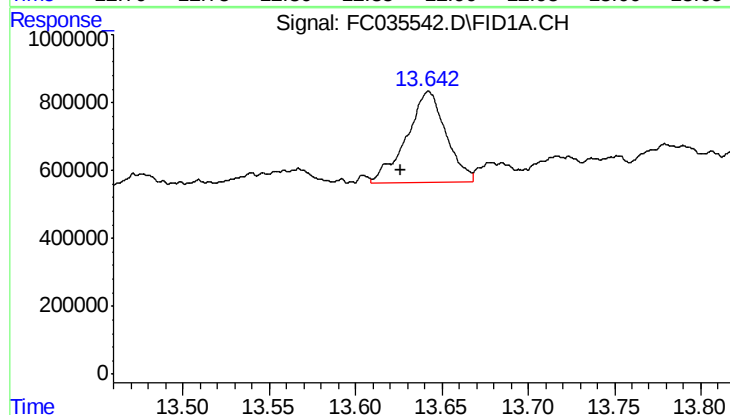
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.010 min
Response: 3323402
Conc: 38.67 ug/ml m



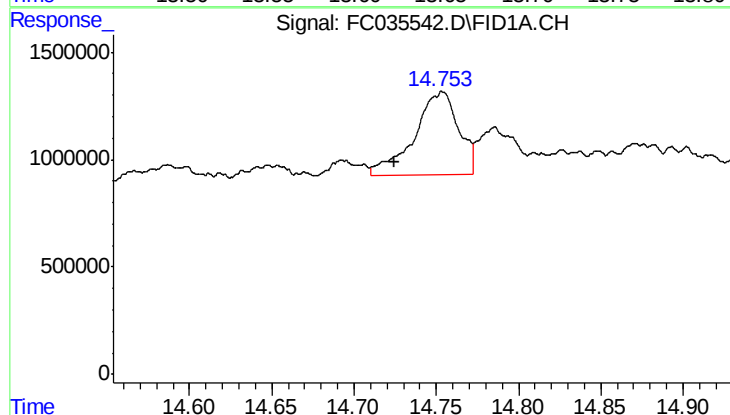
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: 0.011 min
Response: 3033923
Conc: 40.57 ug/ml m



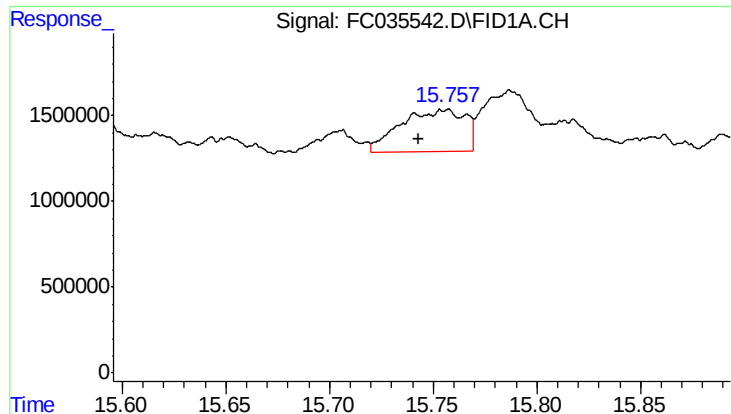
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.016 min
Response: 4311392
Conc: 50.07 ug/ml m



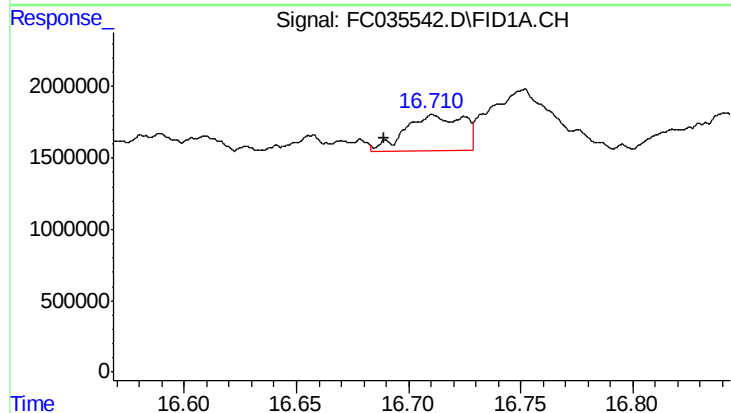
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.028 min
Response: 7360371
Conc: 88.01 ug/ml m



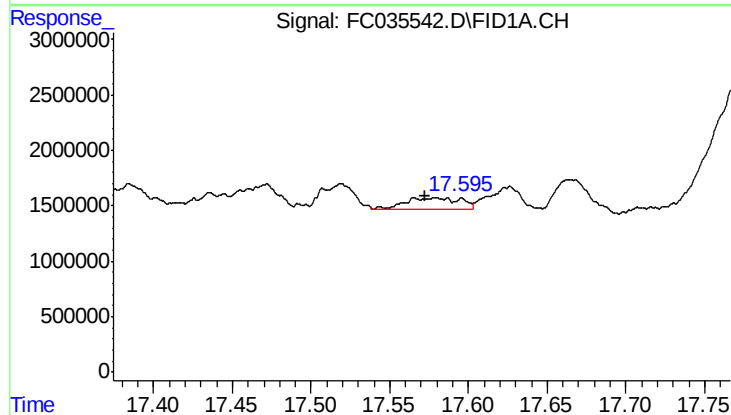
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.014 min
Response: 5377635
Conc: 65.65 ug/ml m



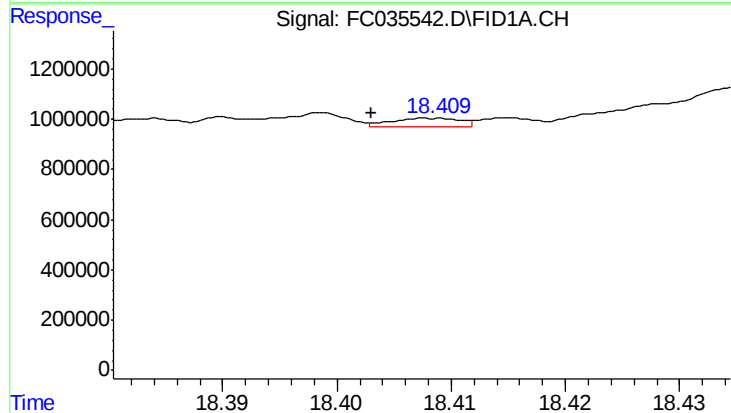
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: 0.021 min
Response: 4592421
Conc: 55.18 ug/ml m



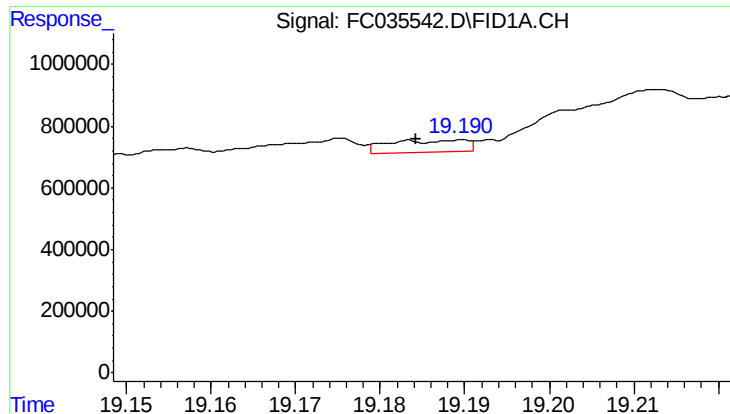
#17 n-Tricontane (C30)

R.T.: 17.595 min
Delta R.T.: 0.023 min
Response: 2415134
Conc: 29.23 ug/ml m



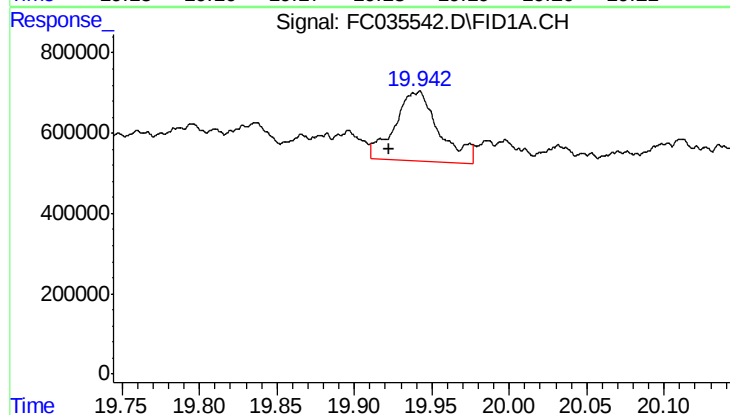
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: 0.006 min
Response: 139636
Conc: 1.56 ug/ml m



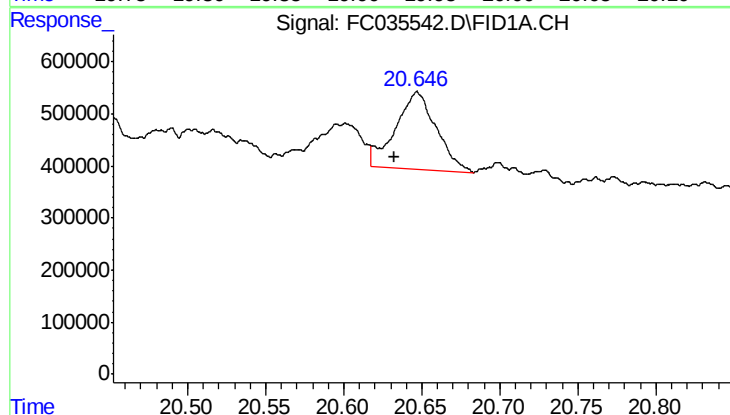
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.005 min
Response: 250080
Conc: 3.11 ug/ml m



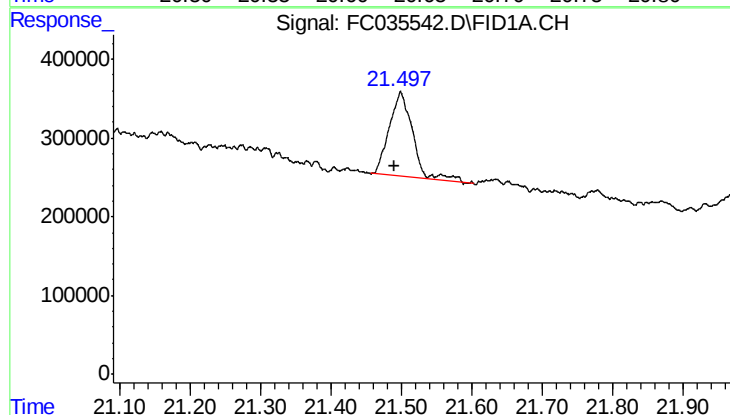
#20 n-Hexatriacontane (C36)

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



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: 0.014 min
Response: 2724909
Conc: 34.94 ug/ml m



#22 n-Tetracontane (C40)

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