

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035541.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 16:07
 Operator : AJ\SJ
 Sample : J4051-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:41:16 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...	12.882	3033738	40.566 ug/mlm
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
1) T n-Nonane (C9)	3.229	1151497	14.644 ug/ml
2) T n-Decane (C10)	4.298	1659149	21.080 ug/ml
4) T n-Dodecane (C12)	6.312	2221968	26.989 ug/ml
6) T n-Tetradecane (C14)	8.099	2313674	26.983 ug/ml
7) T n-Hexadecane (C16)	9.692	2462983	27.693 ug/ml
8) T n-Octadecane (C18)	11.131	2793750	29.805 ug/ml
10) T n-Eicosane (C20)	12.437	4321549	47.483 ug/mlm
11) T n-Heneicosane (C21)	13.052	3039820	35.371 ug/mlm
13) T n-Docosane (C22)	13.642	4000533	46.459 ug/mlm
14) T n-Tetracosane (C24)	14.754	8502277	101.670 ug/mlm
15) T n-Hexacosane (C26)	15.759	4058598	49.547 ug/mlm
16) T n-Octacosane (C28)	16.670	1904301	22.880 ug/mlm
17) T n-Tricontane (C30)	17.564	1477230	17.879 ug/mlm
18) T n-Dotriacontane (C32)	18.392	743751	8.320 ug/mlm
19) T n-Tetratriacontane (C34)	19.184	369387	4.587 ug/mlm
20) T n-Hexatriacontane (C36)	19.941	3714934	46.949 ug/ml
21) T n-Octatriacontane (C38)	20.650	2514228	32.242 ug/mlm
22) T n-Tetracontane (C40)	21.502	2504954	27.633 ug/ml

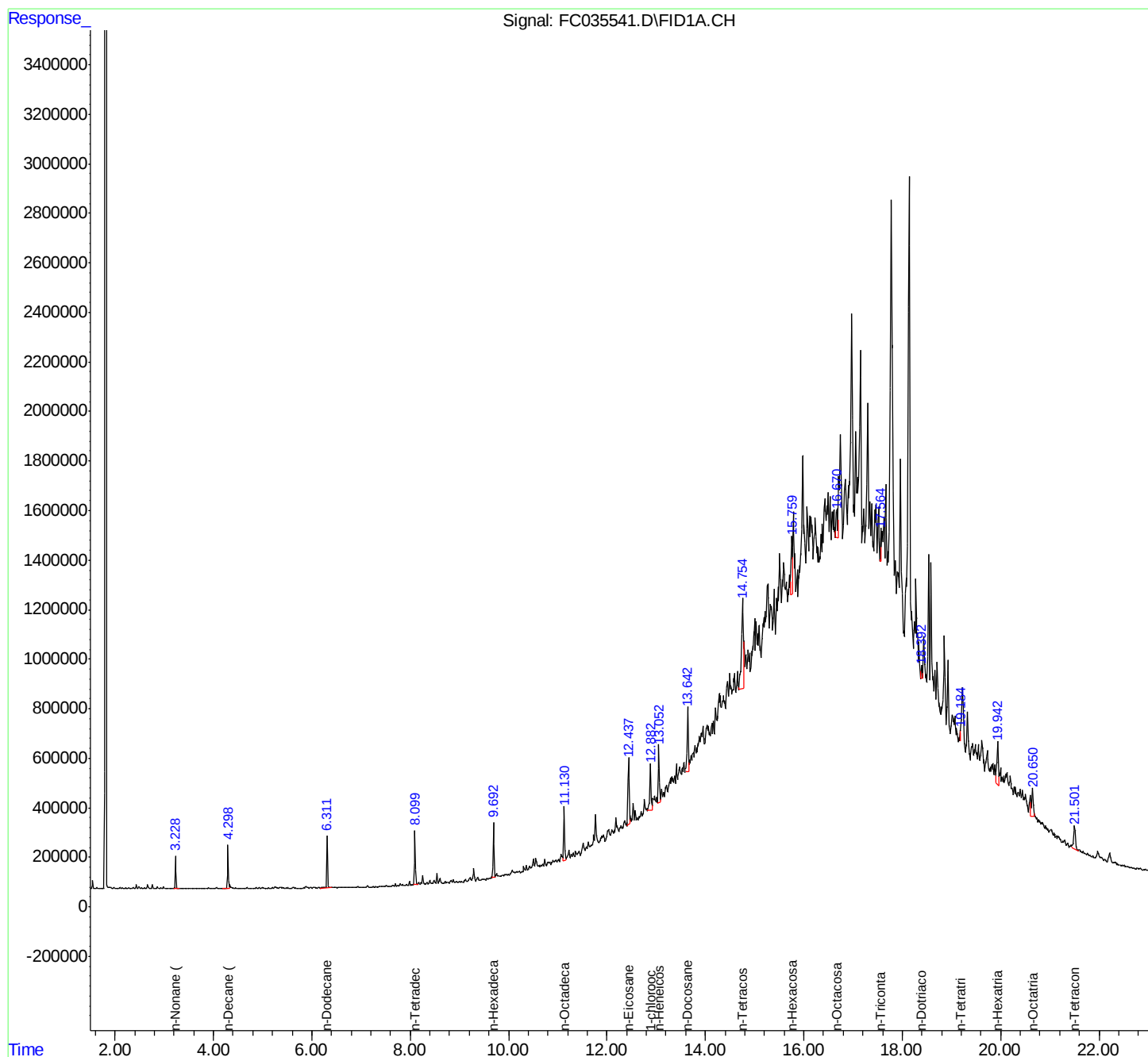
(f)=RT Delta > 1/2 Window

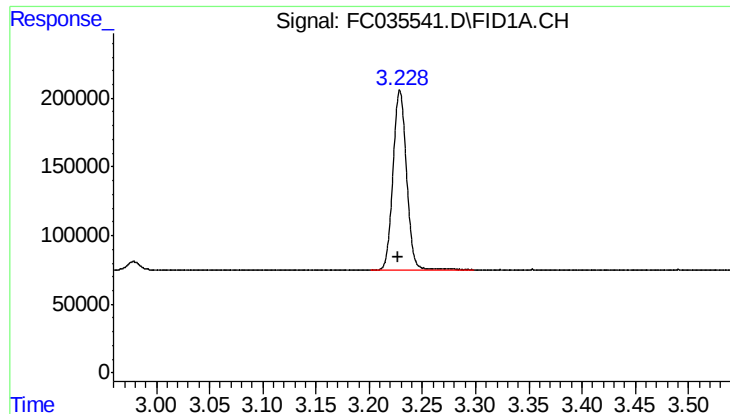
(m)=manual int.

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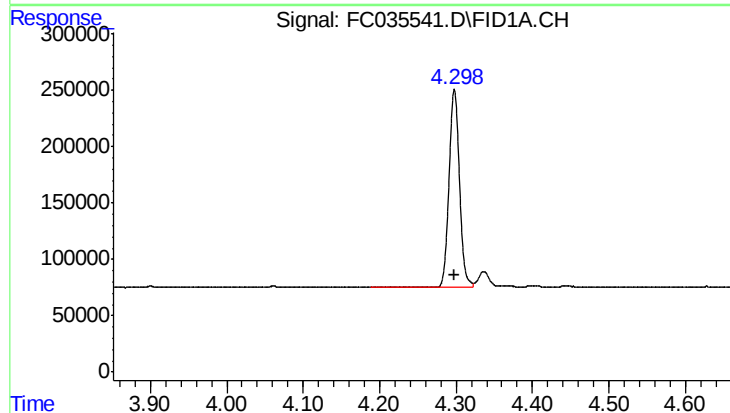
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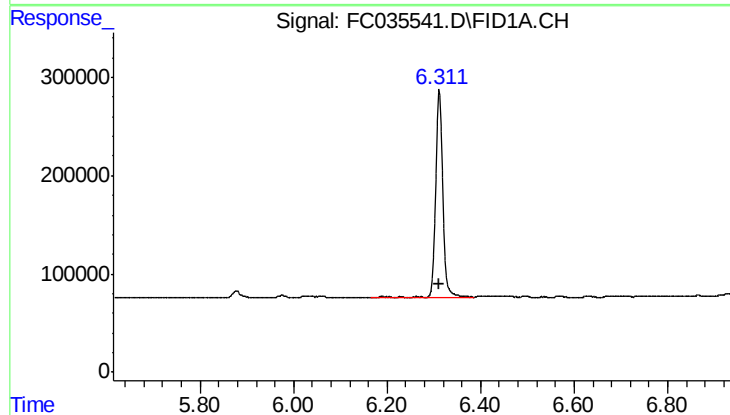
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 1151497
Conc: 14.64 ug/ml



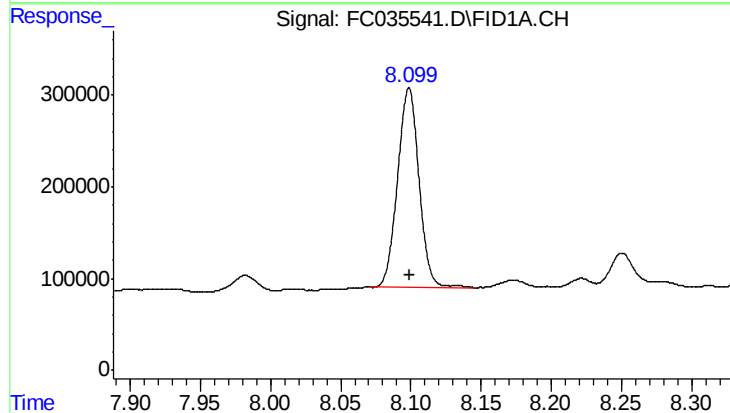
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 1659149
Conc: 21.08 ug/ml



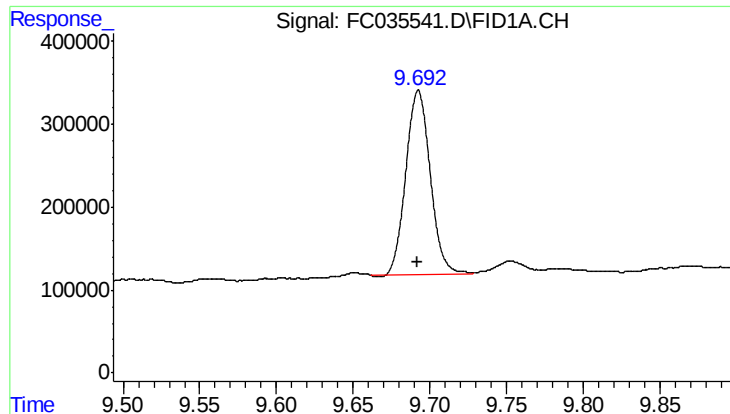
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 2221968
Conc: 26.99 ug/ml



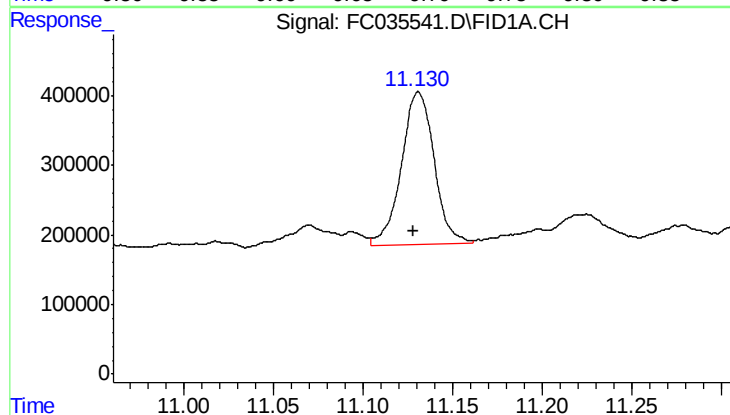
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 2313674
Conc: 26.98 ug/ml



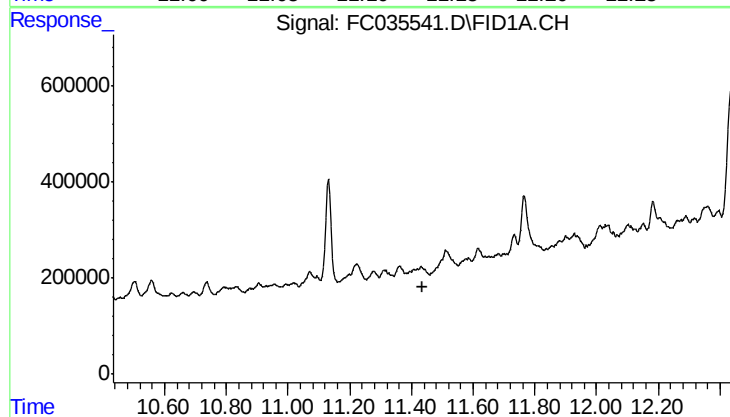
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 2462983
Conc: 27.69 ug/ml



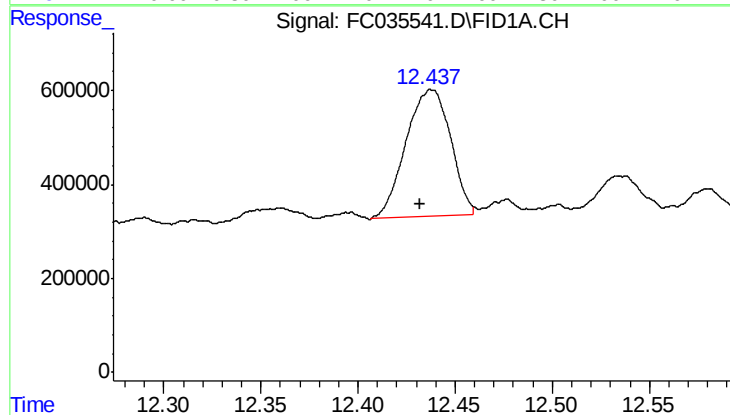
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: 0.003 min
Response: 2793750
Conc: 29.80 ug/ml



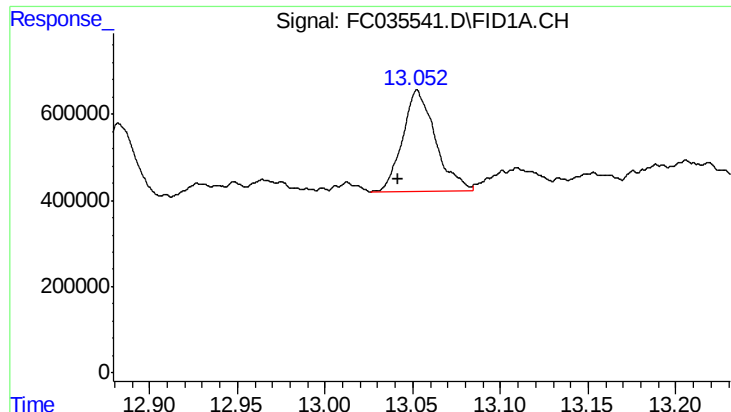
#9 ortho-Terphenyl (SURR)

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



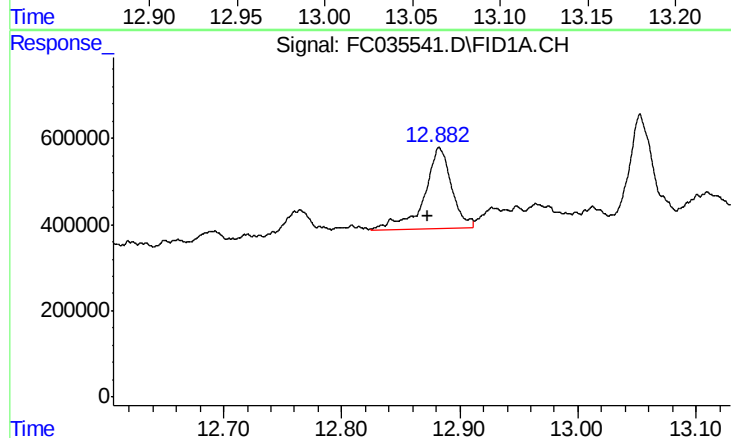
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.005 min
Response: 4321549
Conc: 47.48 ug/ml m



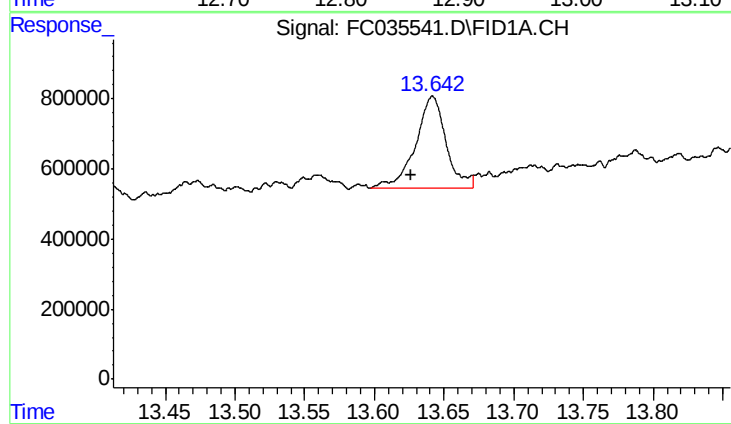
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: 0.010 min
Response: 3039820
Conc: 35.37 ug/ml m



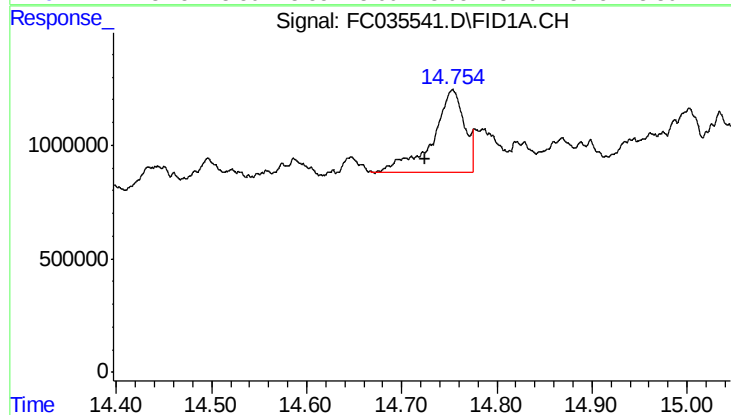
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: 0.009 min
Response: 3033738
Conc: 40.57 ug/ml m



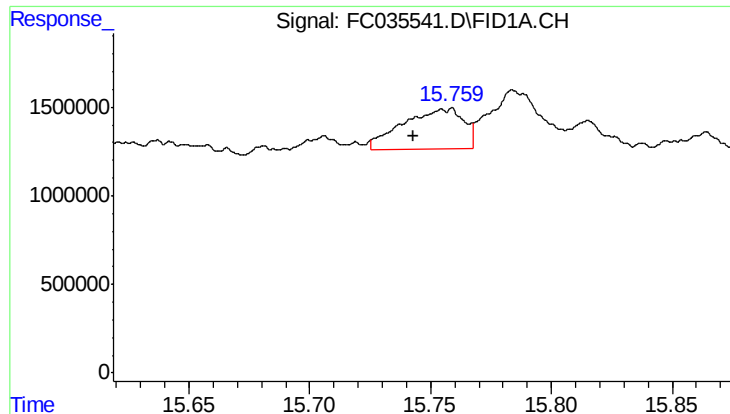
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.016 min
Response: 4000533
Conc: 46.46 ug/ml m



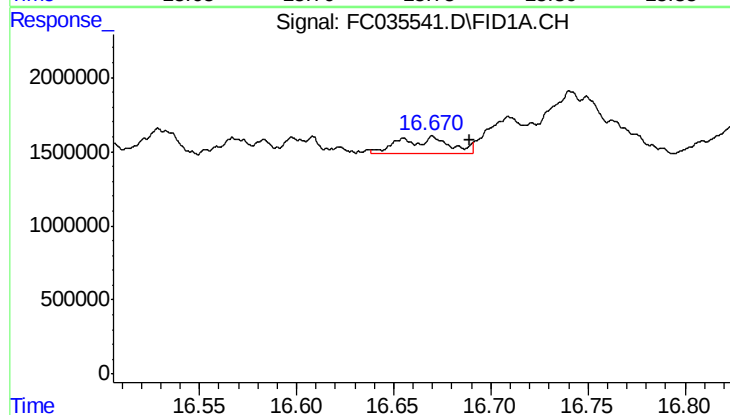
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: 0.029 min
Response: 8502277
Conc: 101.67 ug/ml m



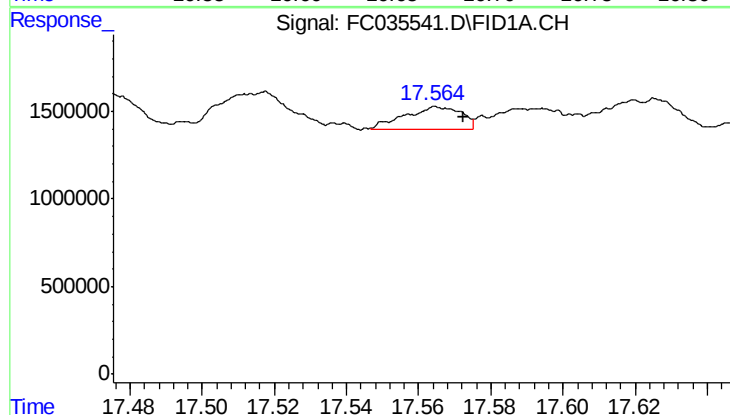
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.016 min
Response: 4058598
Conc: 49.55 ug/ml m



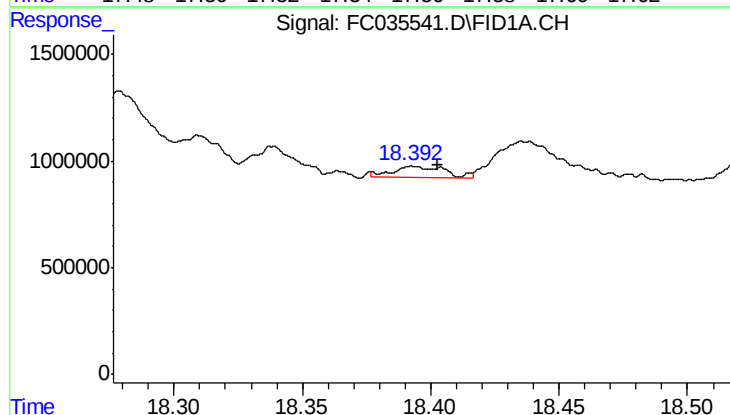
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: -0.020 min
Response: 1904301
Conc: 22.88 ug/ml m



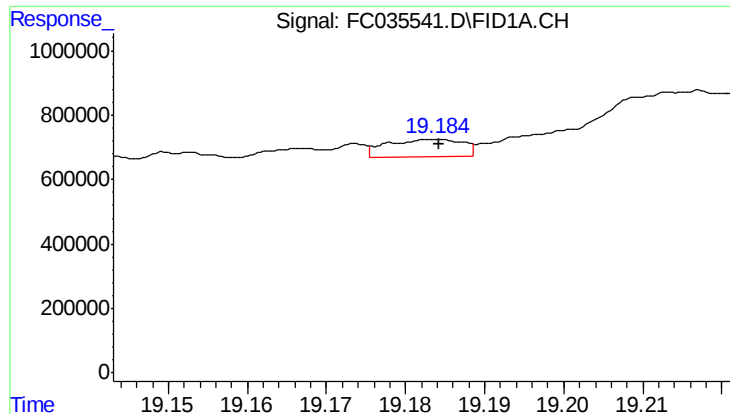
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.008 min
Response: 1477230
Conc: 17.88 ug/ml m



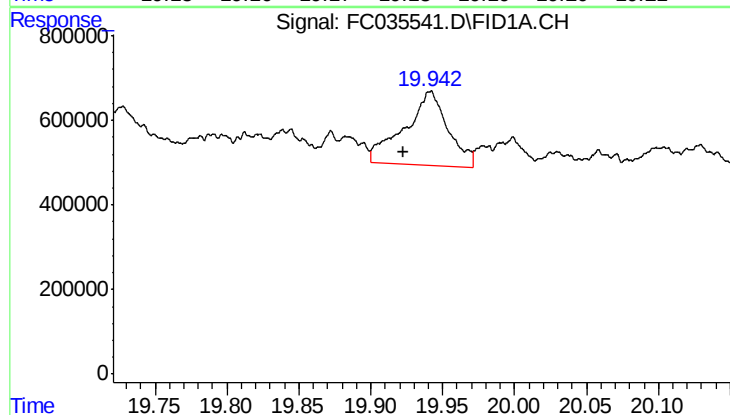
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: -0.011 min
Response: 743751
Conc: 8.32 ug/ml m



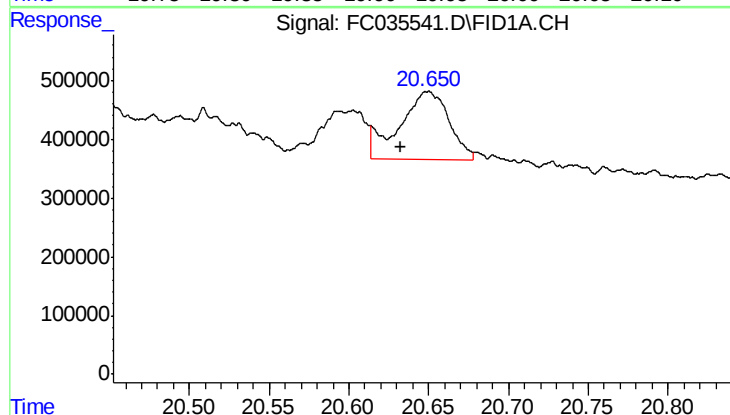
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: 0.000 min
Response: 369387
Conc: 4.59 ug/ml m



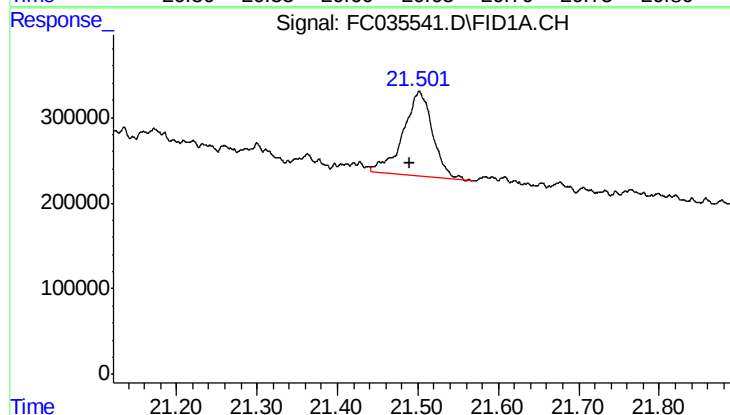
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: 0.019 min
Response: 3714934
Conc: 46.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: 0.017 min
Response: 2514228
Conc: 32.24 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.012 min
Response: 2504954
Conc: 27.63 ug/ml