

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036044.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 7:47
 Operator : AJ\SJ
 Sample : J4278-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 08:38:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.418	3457423	31.007 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	12.889	112652319	1380.363 ug/ml
Spiked Amount 50.000		Recovery =	2760.73%
Target Compounds			
4) T n-Dodecane (C12)	6.296	700657	7.555 ug/ml
5) T A-2-methylnaphthalene...	6.912	552553	5.488 ug/ml
6) T n-Tetradecane (C14)	8.082	1542850	16.254 ug/ml
7) T n-Hexadecane (C16)	9.675	1930892	20.285 ug/ml
8) T n-Octadecane (C18)	11.112	1863089	18.966 ug/ml
10) T n-Eicosane (C20)	12.417	1148993	11.890 ug/ml
11) T n-Heneicosane (C21)	13.033	957616	10.174 ug/ml
13) T n-Docosane (C22)	13.611	858553	9.219 ug/ml
14) T n-Tetracosane (C24)	14.703	1185455	12.964 ug/ml
15) T n-Hexacosane (C26)	15.723	350041	3.902 ug/ml
16) T n-Octacosane (C28)	16.676	332338	3.652 ug/ml
17) T n-Tricontane (C30)	17.554	464485	4.827 ug/ml
18) T n-Dotriacontane (C32)	18.391	803558	8.510 ug/ml
19) T n-Tetratriacontane (C34)	19.179	727971	8.220 ug/ml
20) T n-Hexatriacontane (C36)	19.908	377273	4.453 ug/ml
21) T n-Octatriacontane (C38)	20.626	408739	4.902 ug/ml
22) T n-Tetracontane (C40)	21.490	464153	5.528 ug/ml

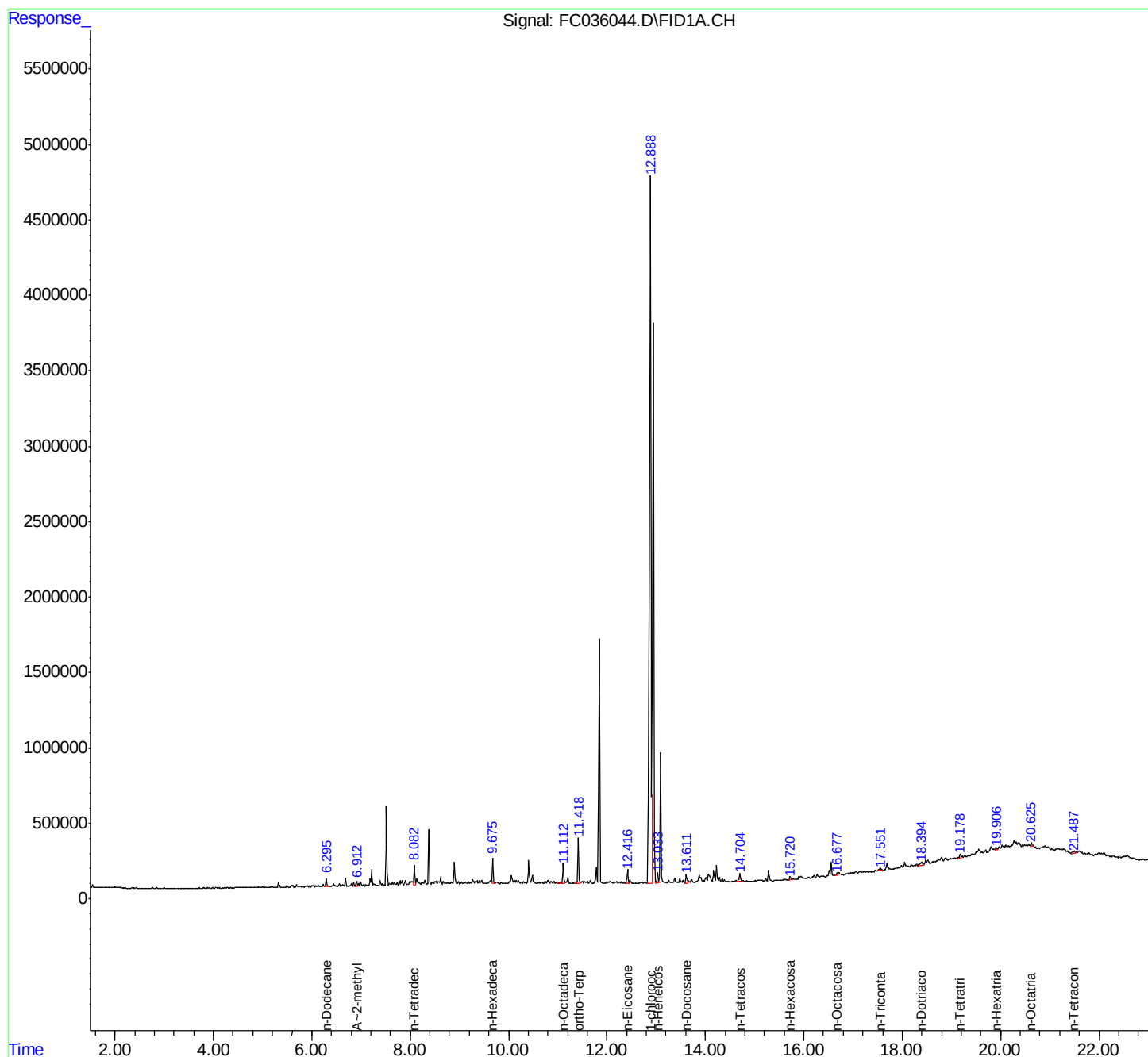
(f)=RT Delta > 1/2 Window

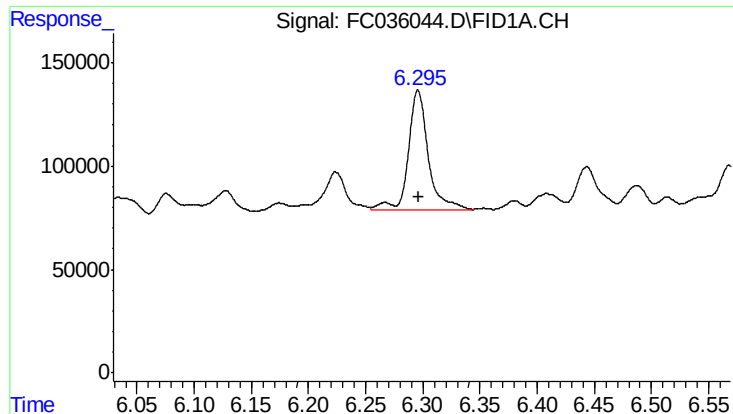
(m)=manual int.

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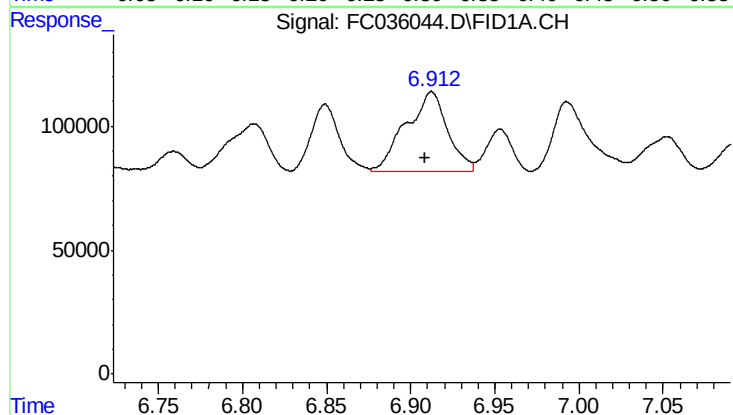
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





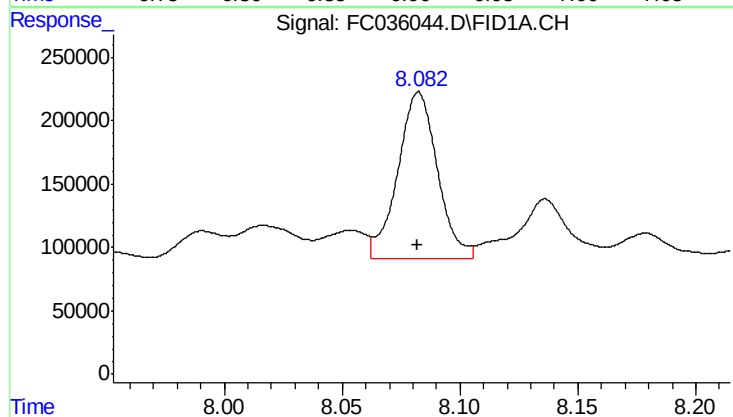
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 700657
Conc: 7.56 ug/ml



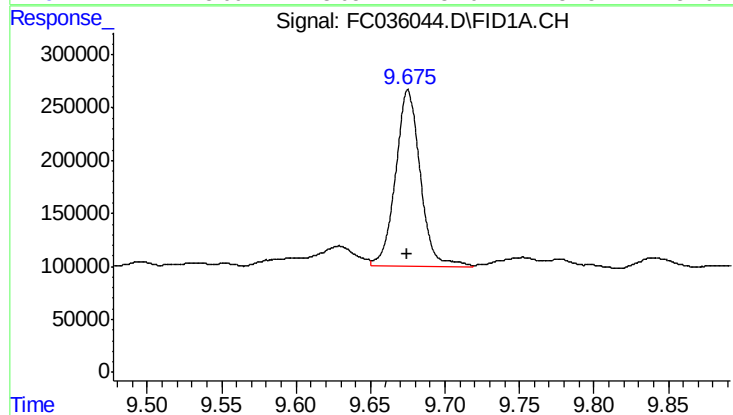
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 552553
Conc: 5.49 ug/ml



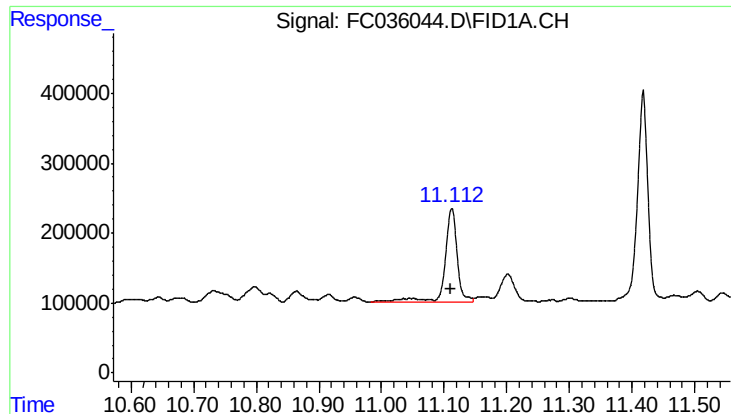
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 1542850
Conc: 16.25 ug/ml



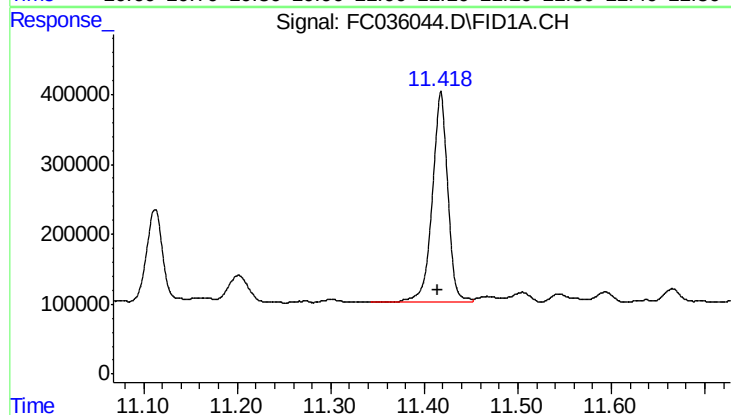
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1930892
Conc: 20.28 ug/ml



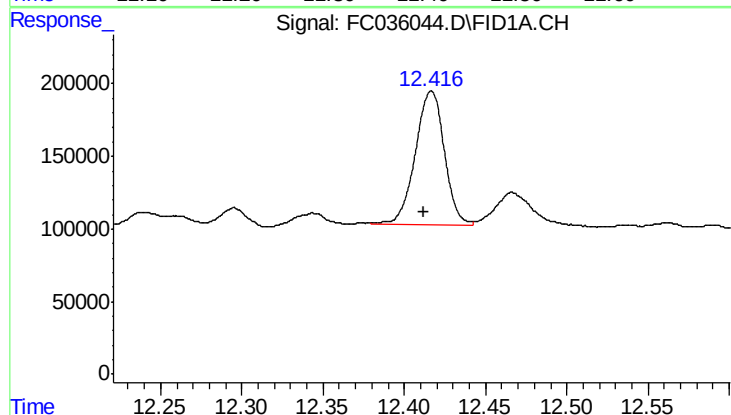
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 1863089
Conc: 18.97 ug/ml



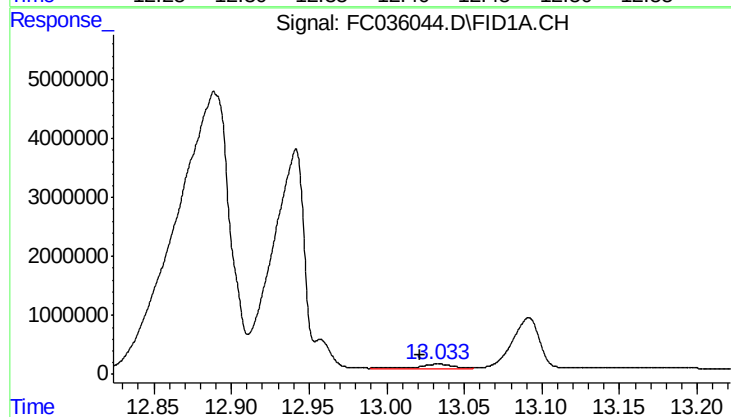
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: 0.004 min
Response: 3457423
Conc: 31.01 ug/ml



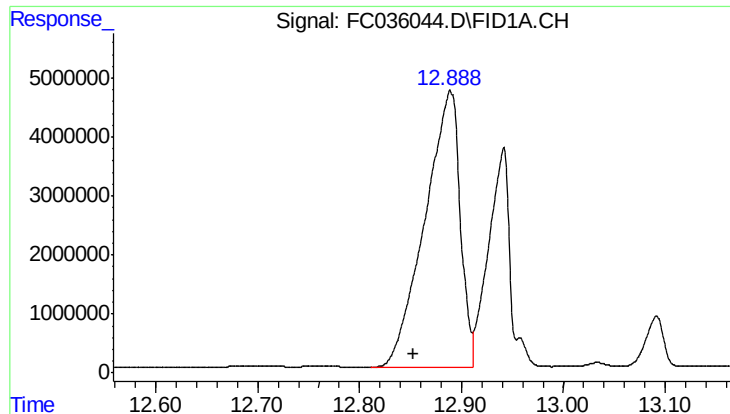
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.004 min
Response: 1148993
Conc: 11.89 ug/ml



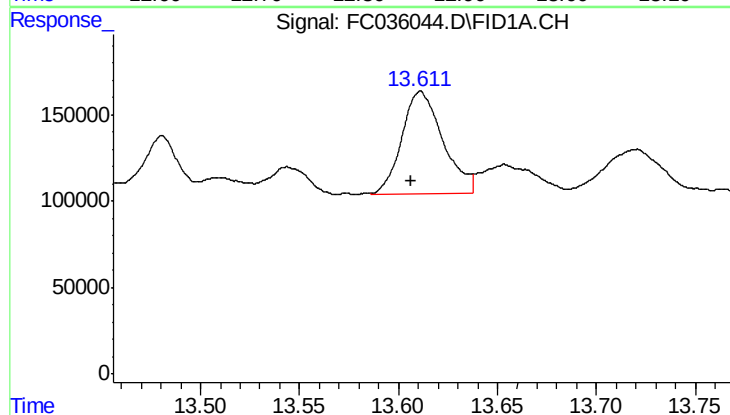
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.012 min
Response: 957616
Conc: 10.17 ug/ml



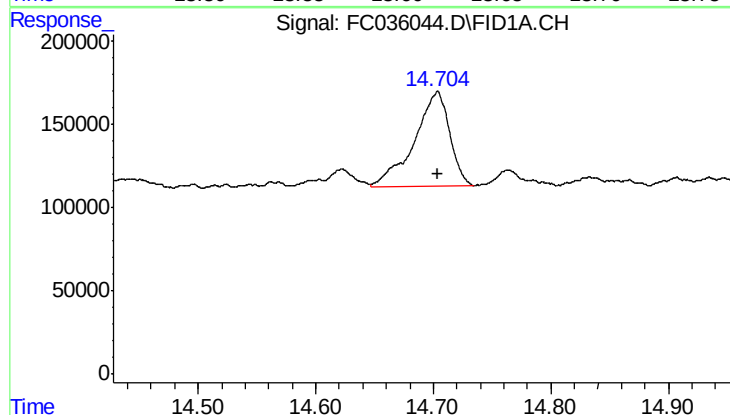
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: 0.035 min
Response: 112652319
Conc: 1380.36 ug/ml



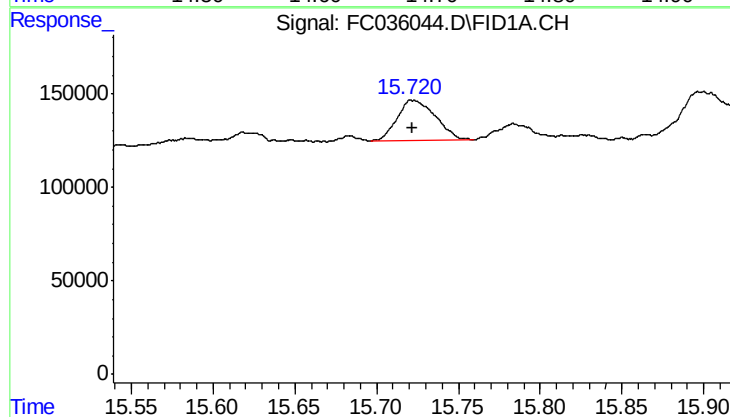
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: 0.005 min
Response: 858553
Conc: 9.22 ug/ml



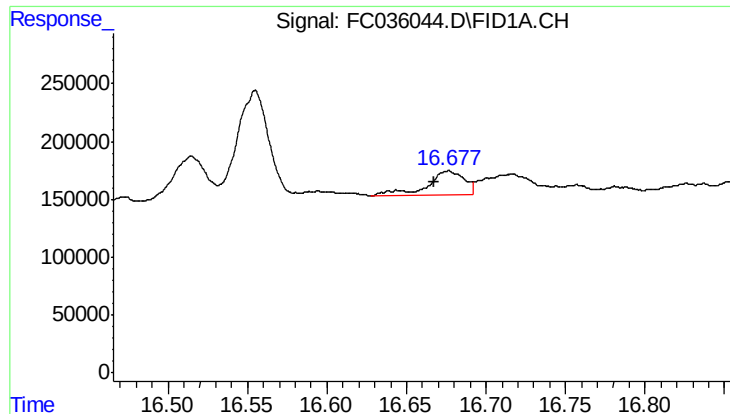
#14 n-Tetracosane (C24)

R.T.: 14.703 min
Delta R.T.: 0.000 min
Response: 1185455
Conc: 12.96 ug/ml



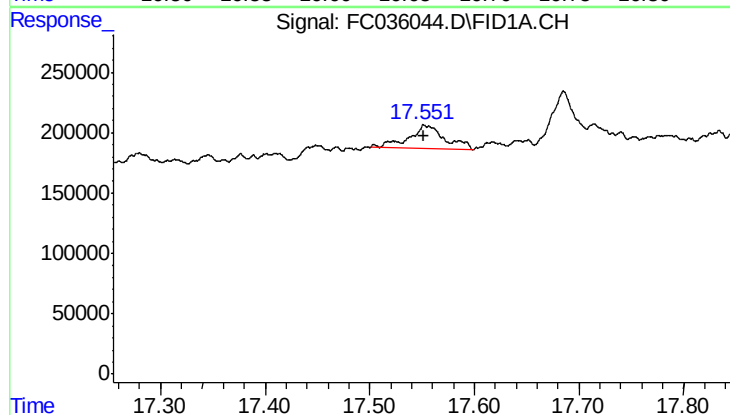
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.001 min
Response: 350041
Conc: 3.90 ug/ml



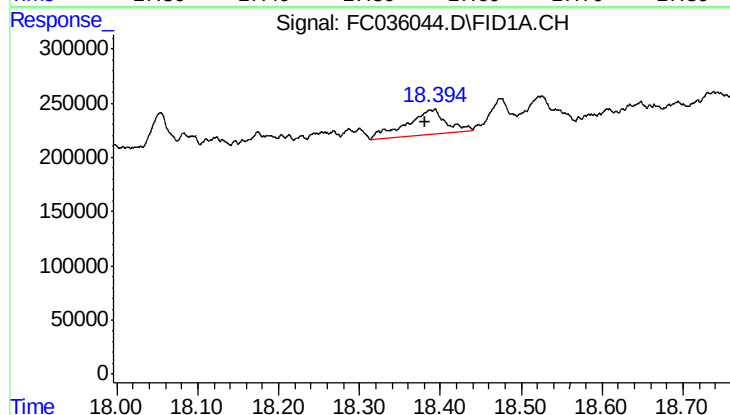
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.009 min
Response: 332338
Conc: 3.65 ug/ml



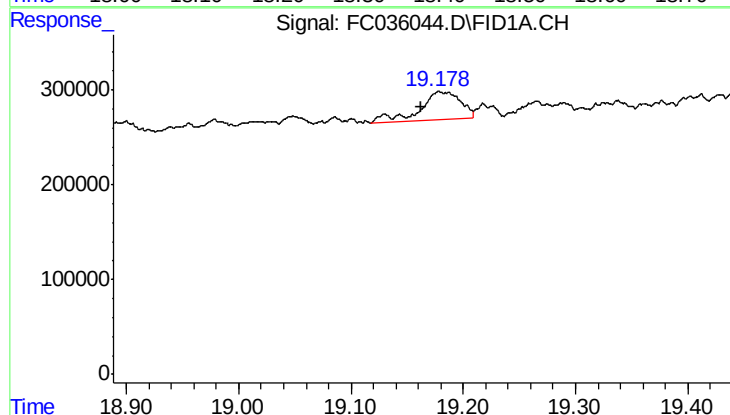
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: 0.002 min
Response: 464485
Conc: 4.83 ug/ml



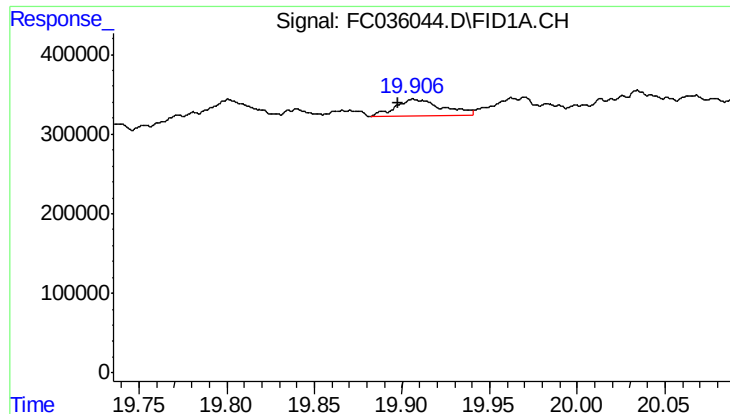
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.009 min
Response: 803558
Conc: 8.51 ug/ml



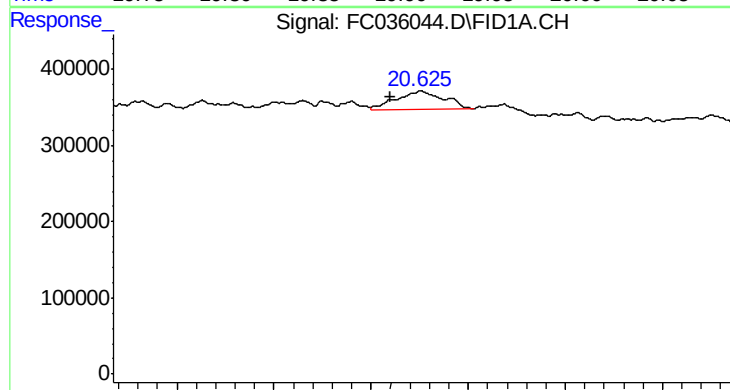
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.017 min
Response: 727971
Conc: 8.22 ug/ml



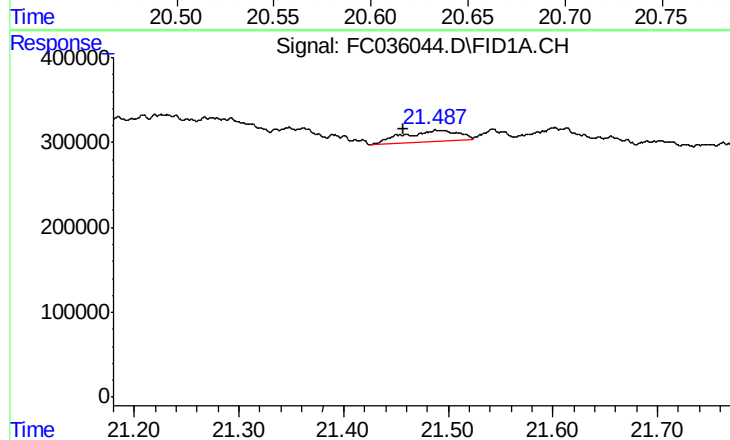
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.010 min
Response: 377273
Conc: 4.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.015 min
Response: 408739
Conc: 4.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: 0.033 min
Response: 464153
Conc: 5.53 ug/ml