

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035086.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 23:04
 Operator : UA/AJ
 Sample : J3709-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 08:44:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.894	1698660	21.222 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
Target Compounds			
1) T n-Nonane (C9)	3.242	876358	10.451 ug/ml
2) T n-Decane (C10)	4.312	1220042	14.557 ug/ml
4) T n-Dodecane (C12)	6.327	1704750	19.751 ug/ml
6) T n-Tetradecane (C14)	8.115	1990586	22.323 ug/ml
7) T n-Hexadecane (C16)	9.710	2192181	23.895 ug/ml
8) T n-Octadecane (C18)	11.147	2208152	23.397 ug/ml
10) T n-Eicosane (C20)	12.453	2214806	22.968 ug/ml
11) T n-Heneicosane (C21)	13.063	2211099	23.275 ug/ml
13) T n-Docosane (C22)	13.648	2195386	23.002 ug/ml
14) T n-Tetracosane (C24)	14.748	2236031	23.426 ug/ml
15) T n-Hexacosane (C26)	15.768	2201878	23.291 ug/ml
16) T n-Octacosane (C28)	16.715	2260264	24.041 ug/ml
17) T n-Tricontane (C30)	17.602	2270032	24.705 ug/ml
18) T n-Dotriacontane (C32)	18.432	2210748	24.898 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2200694	24.322 ug/ml
20) T n-Hexatriacontane (C36)	19.953	2042285	22.778 ug/ml
21) T n-Octatriacontane (C38)	20.671	1928759	20.913 ug/ml
22) T n-Tetracontane (C40)	21.539	2095277	22.295 ug/ml

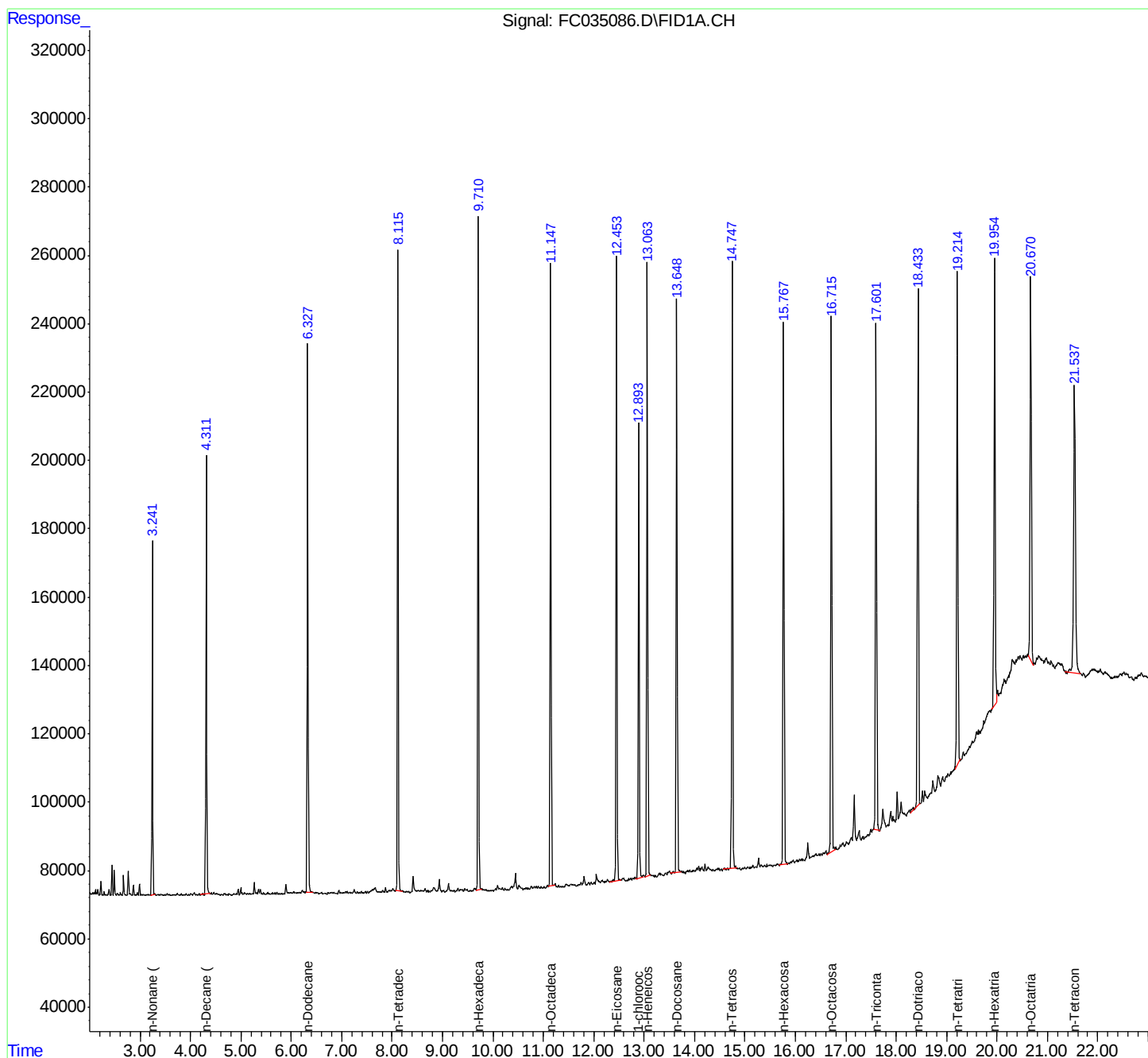
(f)=RT Delta > 1/2 Window

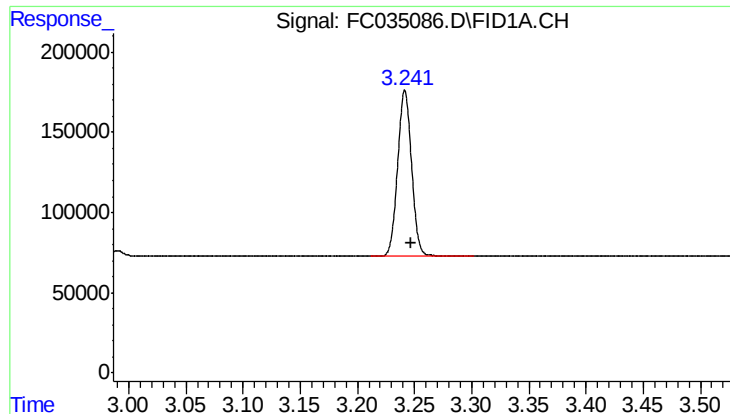
(m)=manual int.

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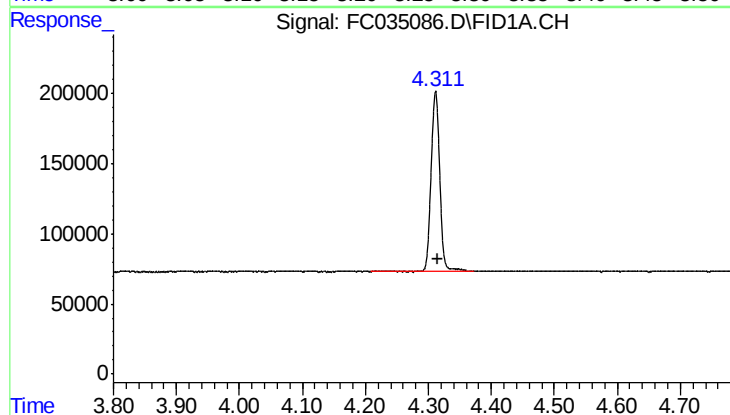
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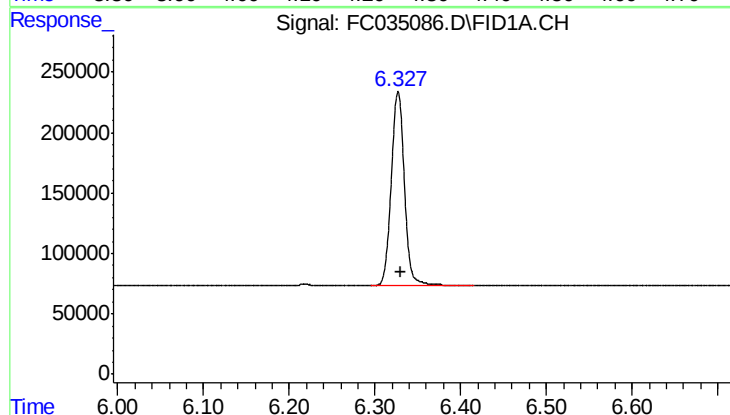
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: -0.006 min
Response: 876358
Conc: 10.45 ug/ml



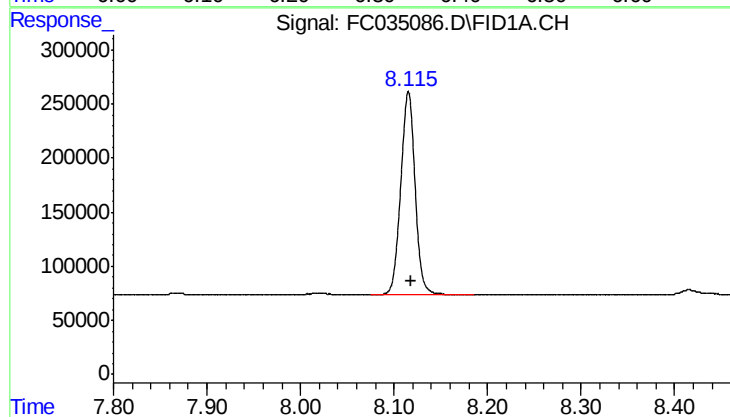
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1220042
Conc: 14.56 ug/ml



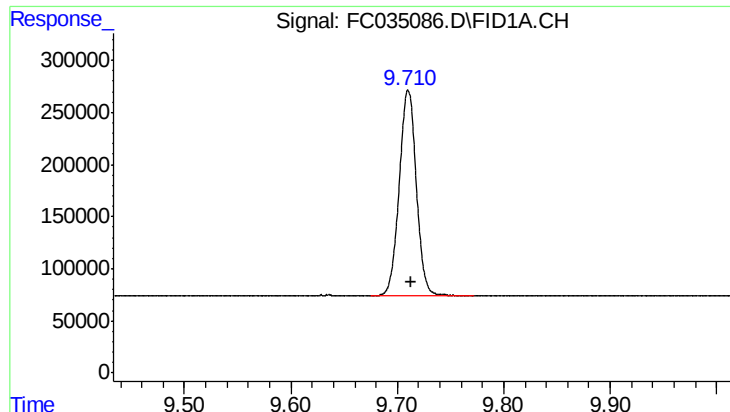
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 1704750
Conc: 19.75 ug/ml



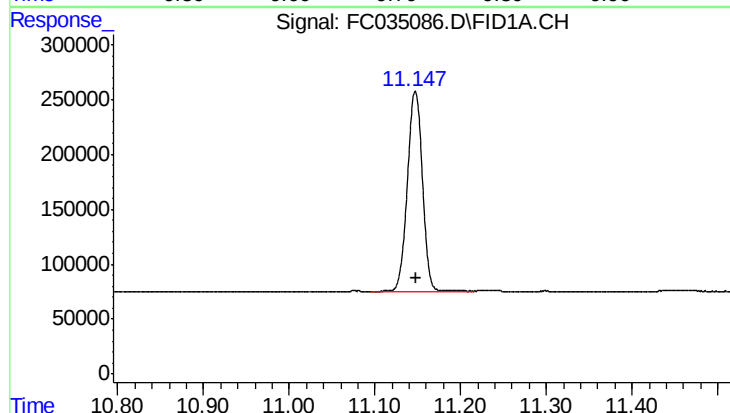
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 1990586
Conc: 22.32 ug/ml



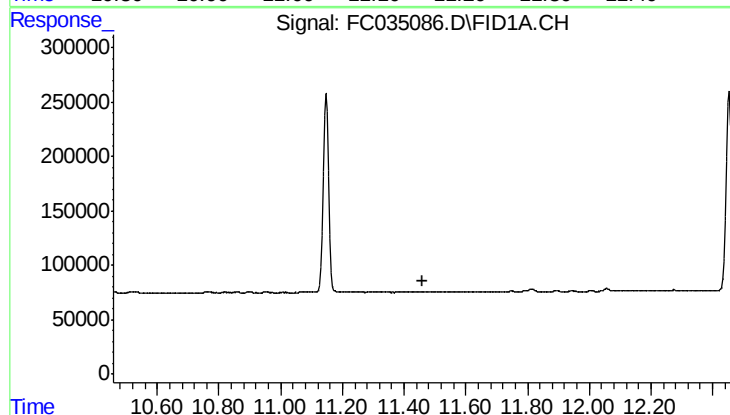
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 2192181
Conc: 23.89 ug/ml



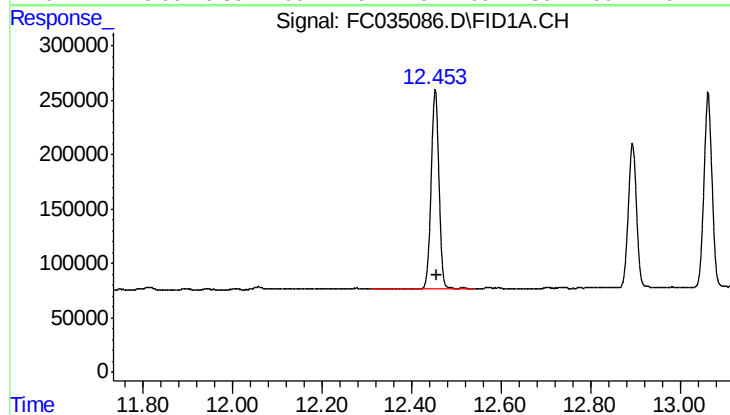
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.002 min
Response: 2208152
Conc: 23.40 ug/ml



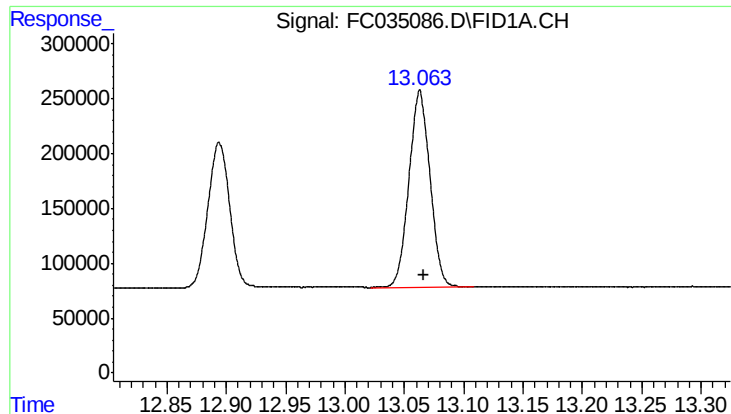
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



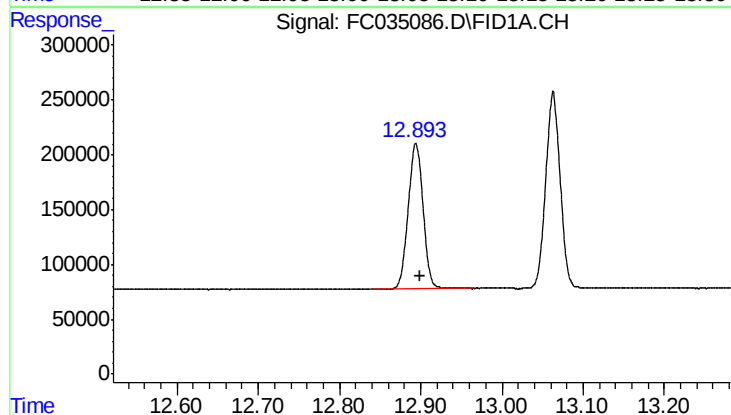
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 2214806
Conc: 22.97 ug/ml



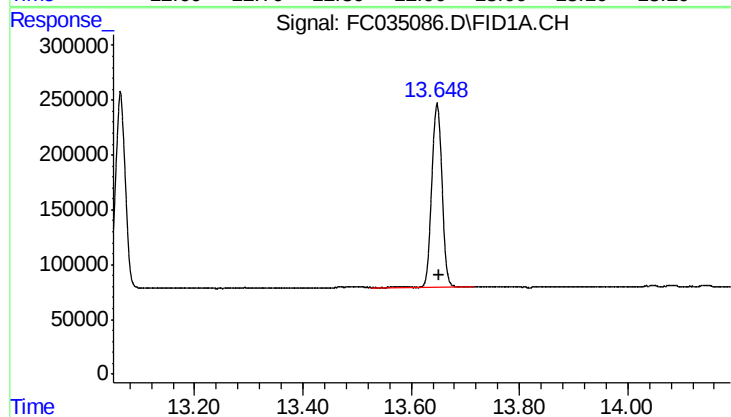
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.004 min
Response: 2211099
Conc: 23.28 ug/ml



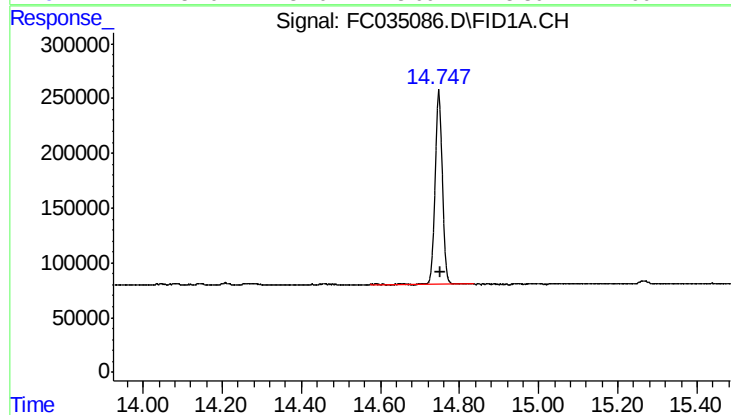
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.004 min
Response: 1698660
Conc: 21.22 ug/ml



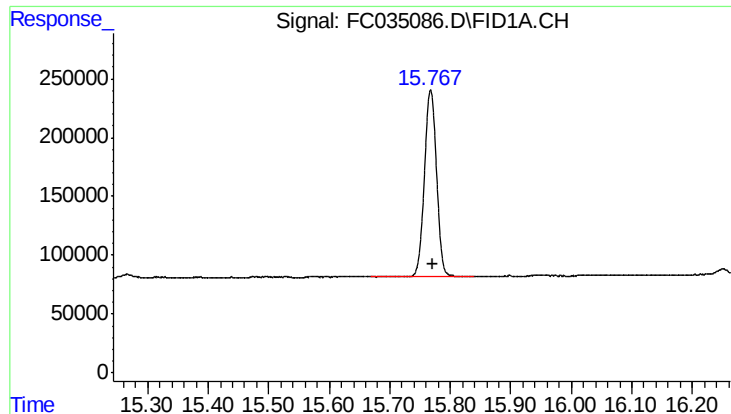
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 2195386
Conc: 23.00 ug/ml



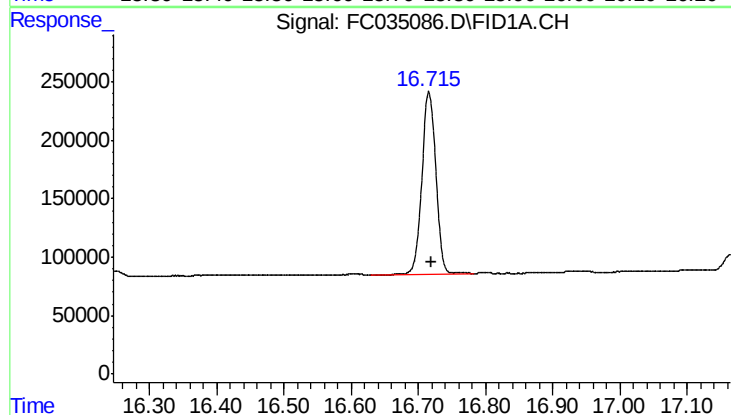
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.006 min
Response: 2236031
Conc: 23.43 ug/ml



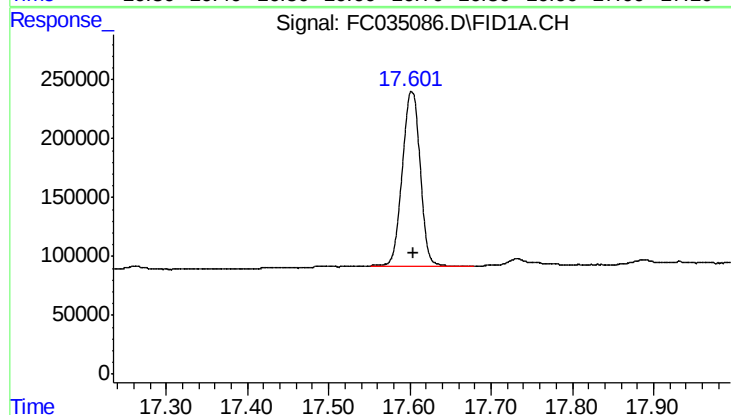
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.003 min
Response: 2201878
Conc: 23.29 ug/ml



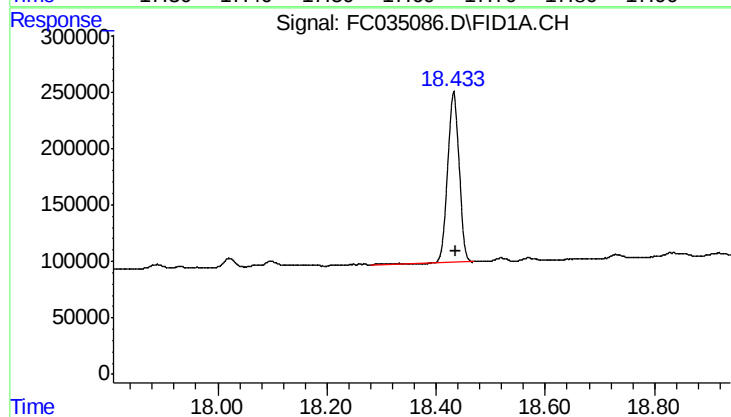
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 2260264
Conc: 24.04 ug/ml



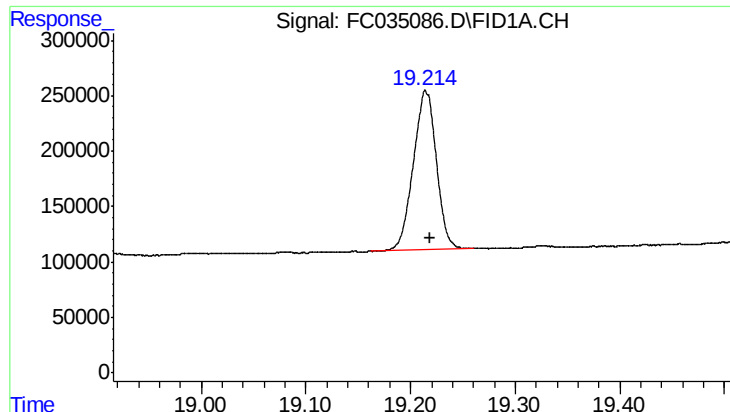
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.003 min
Response: 2270032
Conc: 24.71 ug/ml



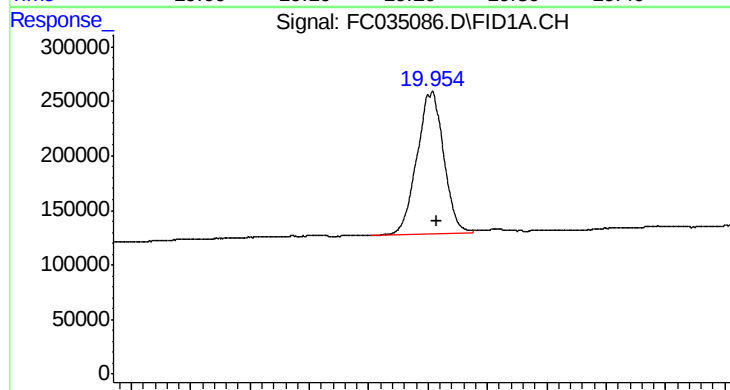
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 2210748
Conc: 24.90 ug/ml



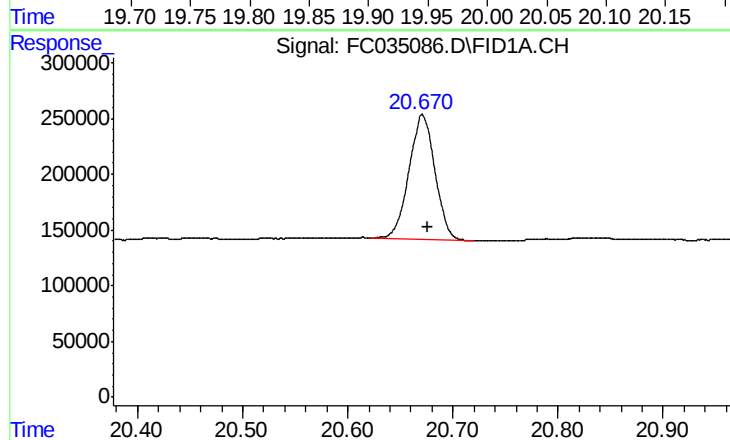
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.004 min
Response: 2200694
Conc: 24.32 ug/ml



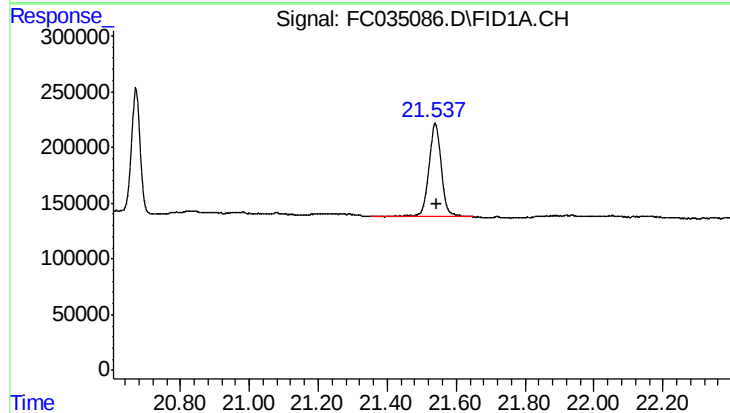
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.005 min
Response: 2042285
Conc: 22.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.005 min
Response: 1928759
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.003 min
Response: 2095277
Conc: 22.29 ug/ml