

Data Path : P:\HPCHEM1\FID_C\Data\FC032118AL\
 Data File : FC033273.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2018 15:37
 Operator : UA/AJ
 Sample : J1948-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:40:16 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 031918.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 16:15:43 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)	11.110	4749954	29.574 ug/ml
Spiked Amount 50.000		Recovery =	59.15%
12) S 1-chlorooctadecane (S...	12.560	3875221	30.779 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
Target Compounds			
1) T n-Nonane (C9)	2.988	5117040	36.451 ug/ml
2) T n-Decane (C10)	4.028	5951991	42.390 ug/ml
3) T A-Naphthalene (C11.7)	5.571	6514889	45.437 ug/ml
4) T n-Dodecane (C12)	6.020	6499872	43.664 ug/ml
5) T A-2-methylnaphthalene...	6.618	6477268	44.600 ug/ml
6) T n-Tetradecane (C14)	7.800	6716425	43.560 ug/ml
7) T n-Hexadecane (C16)	9.388	6562967	41.369 ug/ml
8) T n-Octadecane (C18)	10.821	6247838	39.106 ug/ml
10) T n-Eicosane (C20)	12.125	6077481	36.967 ug/ml
11) T n-Heneicosane (C21)	12.733	5989571	38.663 ug/ml
13) T n-Docosane (C22)	13.317	5974680	39.078 ug/ml
14) T n-Tetracosane (C24)	14.415	6881818	47.828 ug/ml
15) T n-Hexacosane (C26)	15.435	6253674	45.717 ug/ml
16) T n-Octacosane (C28)	16.379	6616022	49.543 ug/ml
17) T n-Tricontane (C30)	17.268	6655019	51.204 ug/ml
18) T n-Dotriacontane (C32)	18.095	7349121	54.713 ug/ml
19) T n-Tetratriacontane (C34)	18.879	9070087	71.812 ug/ml
20) T n-Hexatriacontane (C36)	19.618	9346359	80.042 ug/ml
21) T n-Octatriacontane (C38)	20.314	7113243	60.217 ug/ml
22) T n-Tetracontane (C40)	21.062	5902561	48.150 ug/ml

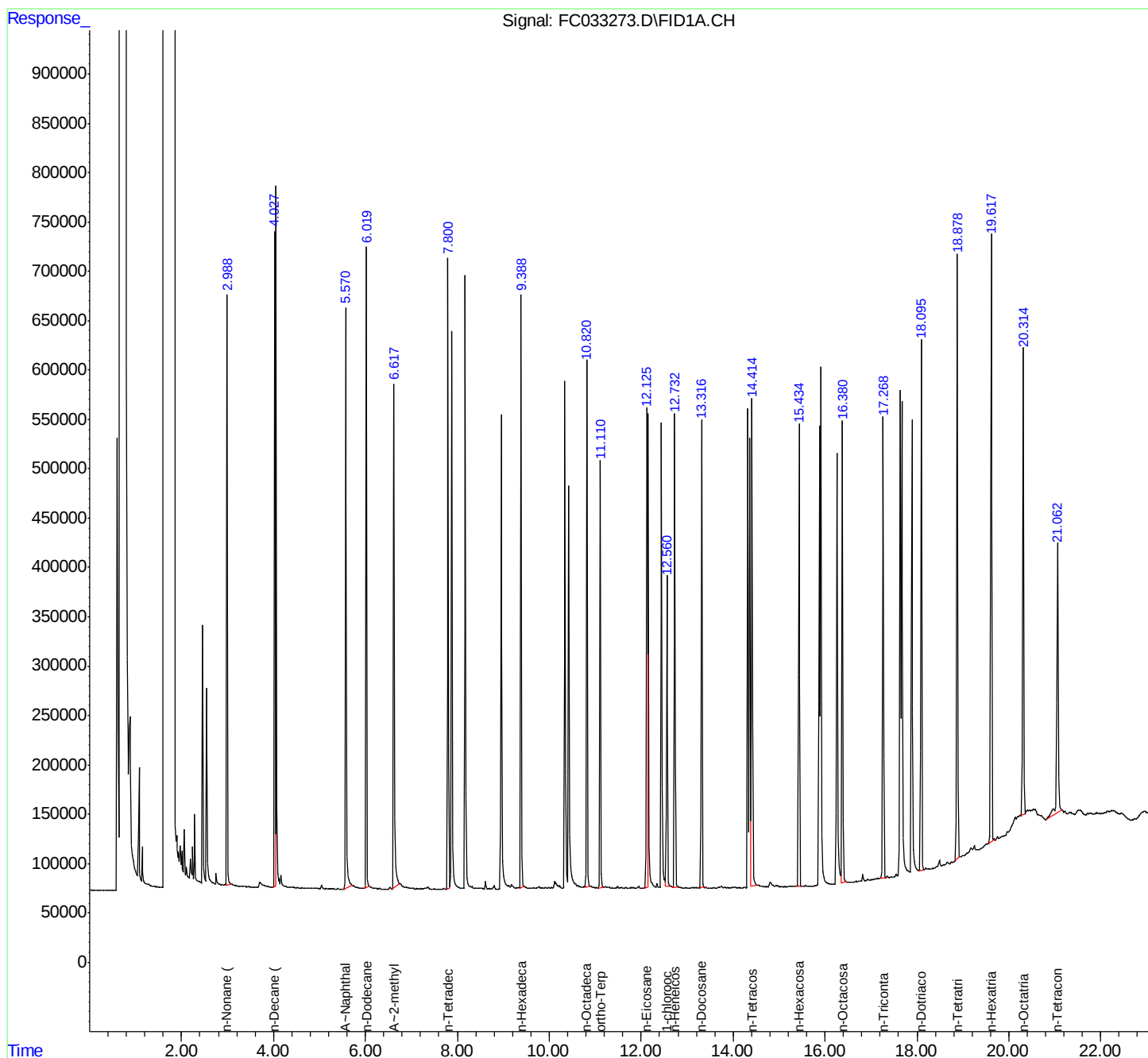
(f)=RT Delta > 1/2 Window

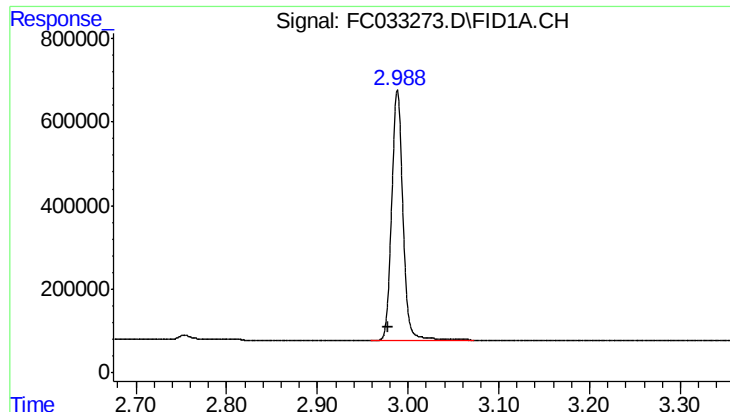
(m)=manual int.

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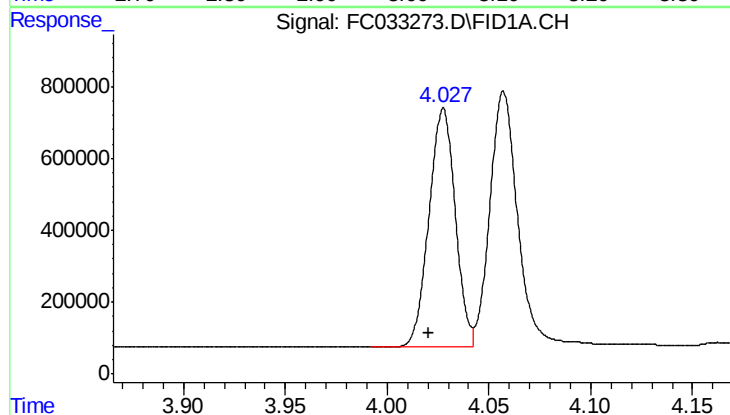
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





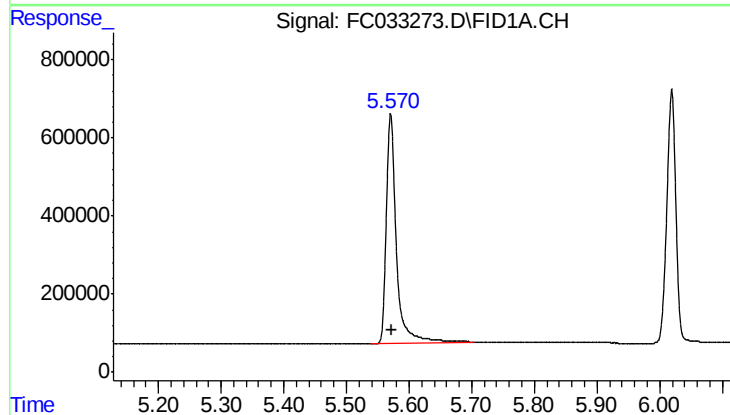
#1 n-Nonane (C9)

R.T.: 2.988 min
Delta R.T.: 0.010 min
Response: 5117040
Conc: 36.45 ug/ml



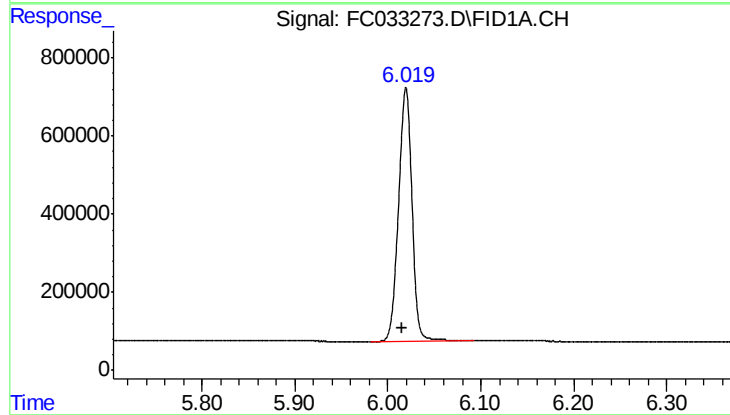
#2 n-Decane (C10)

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 5951991
Conc: 42.39 ug/ml



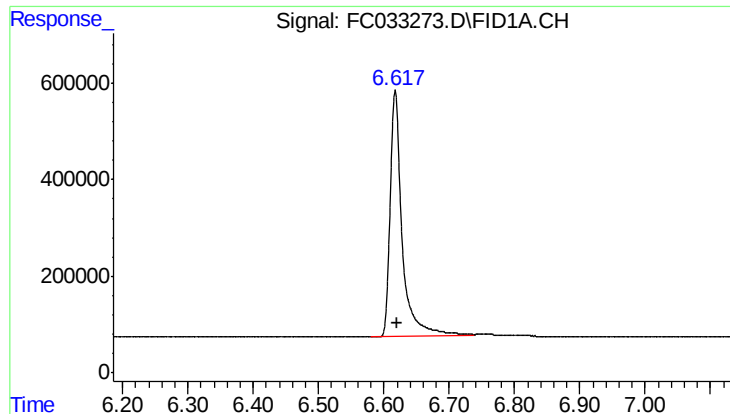
#3 A-Naphthalene (C11.7)

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 6514889
Conc: 45.44 ug/ml



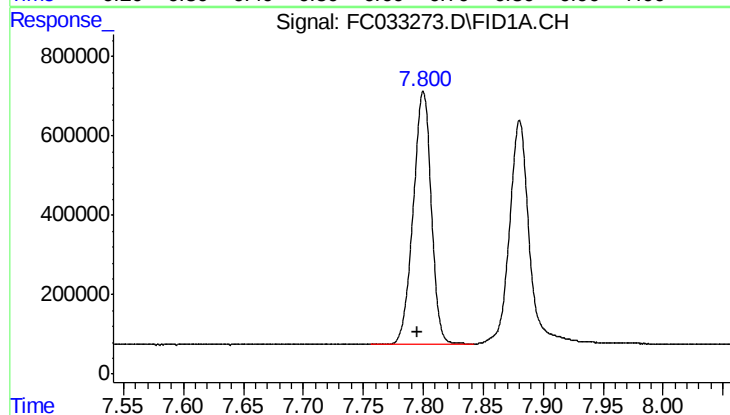
#4 n-Dodecane (C12)

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 6499872
Conc: 43.66 ug/ml



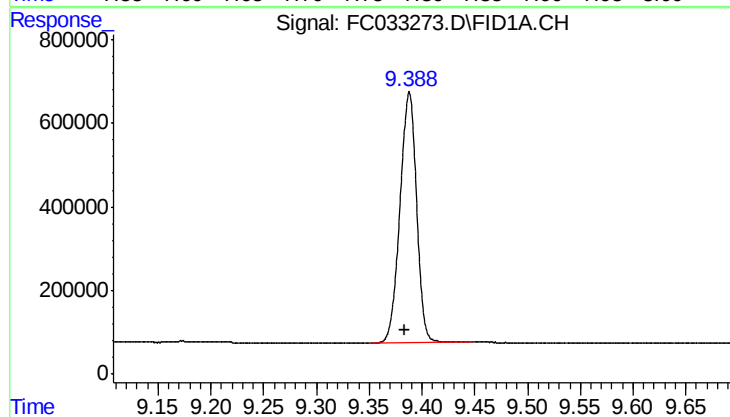
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 6477268
Conc: 44.60 ug/ml



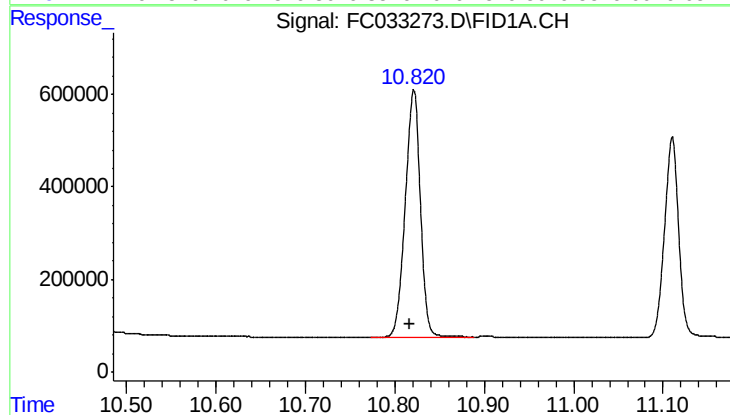
#6 n-Tetradecane (C14)

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 6716425
Conc: 43.56 ug/ml



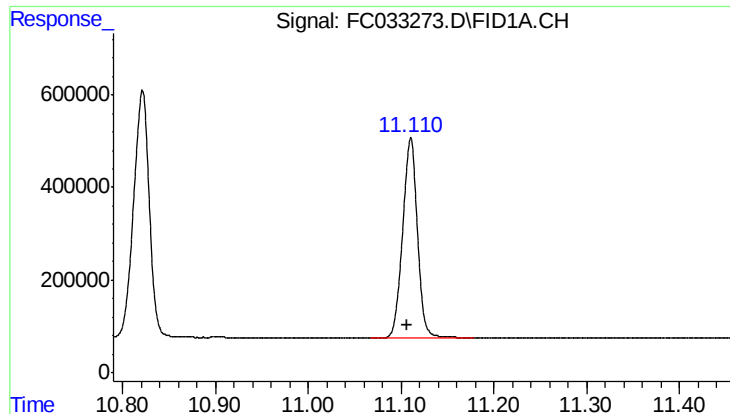
#7 n-Hexadecane (C16)

R.T.: 9.388 min
Delta R.T.: 0.004 min
Response: 6562967
Conc: 41.37 ug/ml



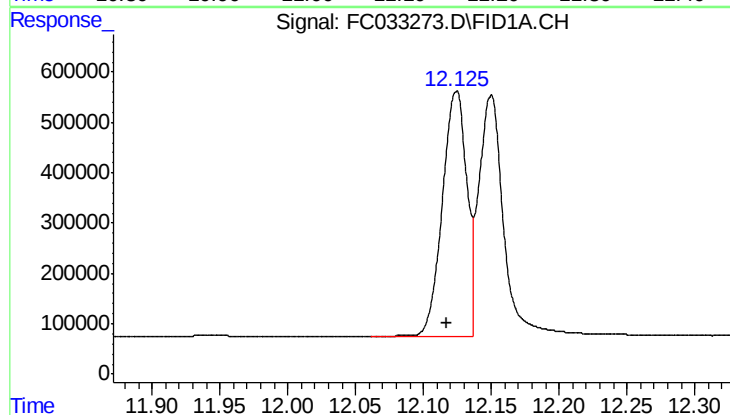
#8 n-Octadecane (C18)

R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 6247838
Conc: 39.11 ug/ml



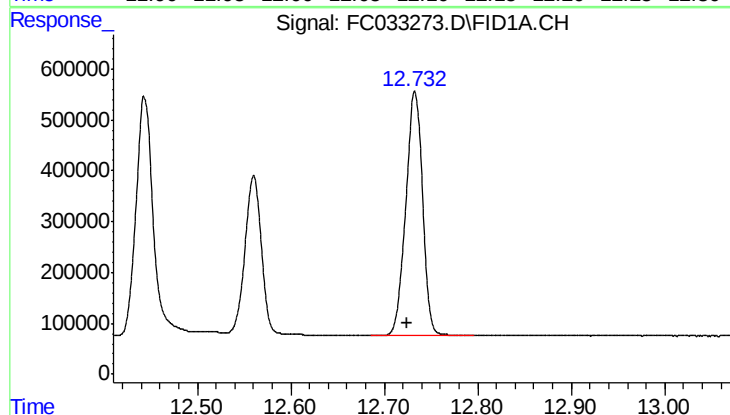
#9 ortho-Terphenyl (SURR)

R.T.: 11.110 min
Delta R.T.: 0.004 min
Response: 4749954
Conc: 29.57 ug/ml



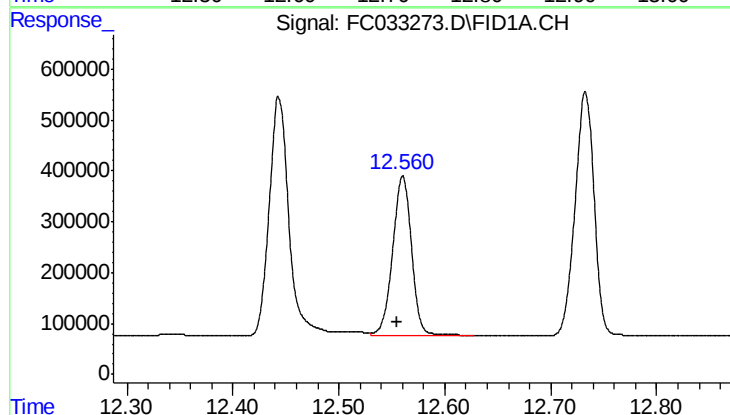
#10 n-Eicosane (C20)

R.T.: 12.125 min
Delta R.T.: 0.007 min
Response: 6077481
Conc: 36.97 ug/ml



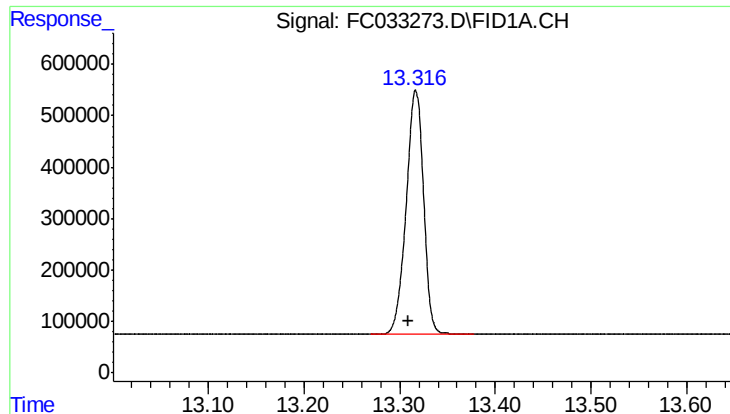
#11 n-Heneicosane (C21)

R.T.: 12.733 min
Delta R.T.: 0.007 min
Response: 5989571
Conc: 38.66 ug/ml



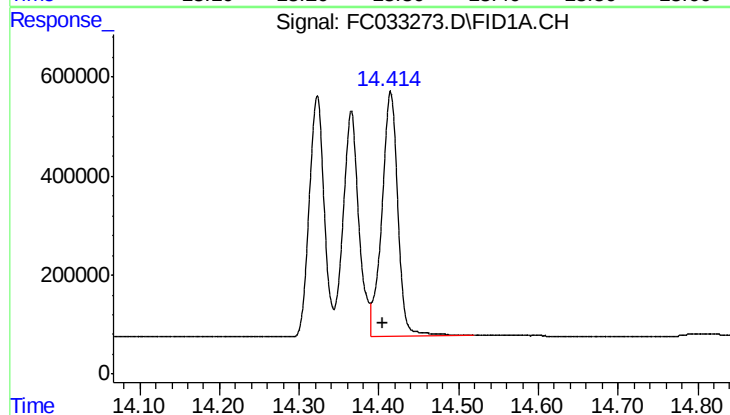
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: 0.006 min
Response: 3875221
Conc: 30.78 ug/ml



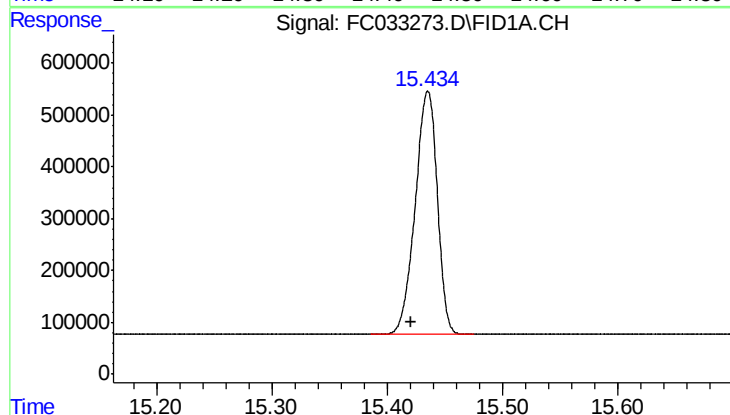
#13 n-Docosane (C22)

R.T.: 13.317 min
Delta R.T.: 0.007 min
Response: 5974680
Conc: 39.08 ug/ml



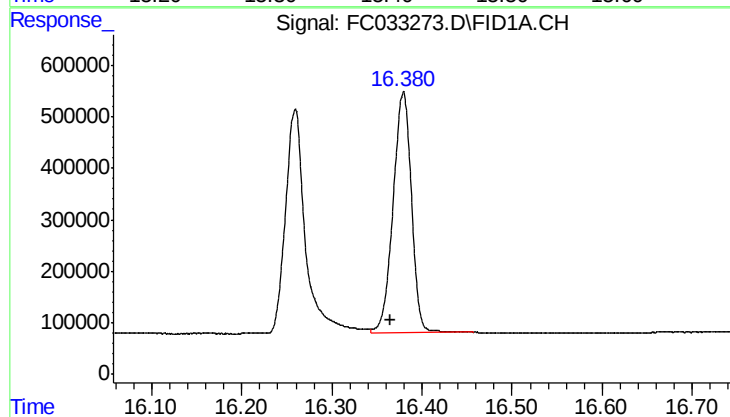
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: 0.010 min
Response: 6881818
Conc: 47.83 ug/ml



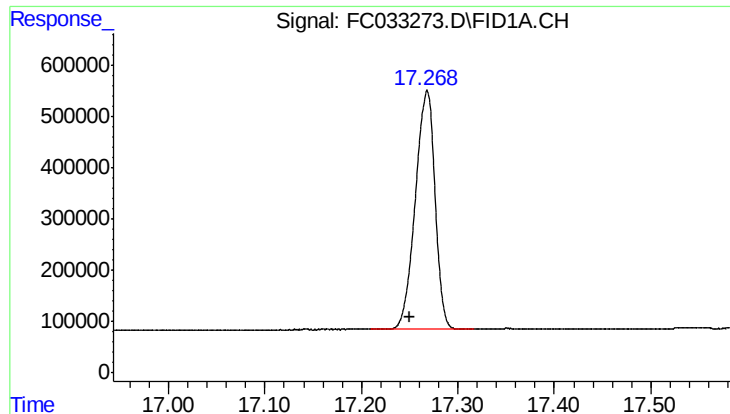
#15 n-Hexacosane (C26)

R.T.: 15.435 min
Delta R.T.: 0.015 min
Response: 6253674
Conc: 45.72 ug/ml



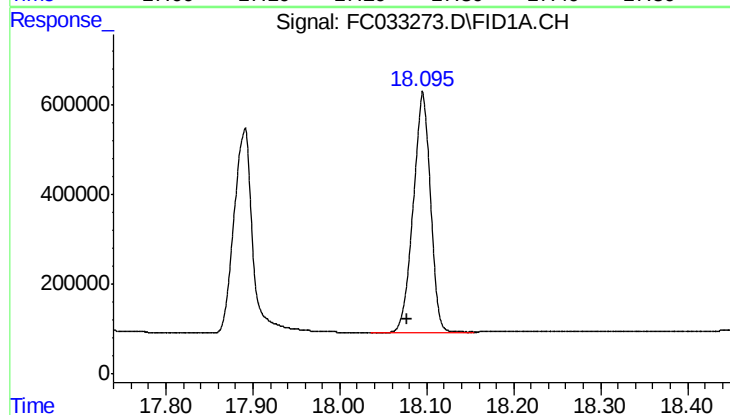
#16 n-Octacosane (C28)

R.T.: 16.379 min
Delta R.T.: 0.014 min
Response: 6616022
Conc: 49.54 ug/ml



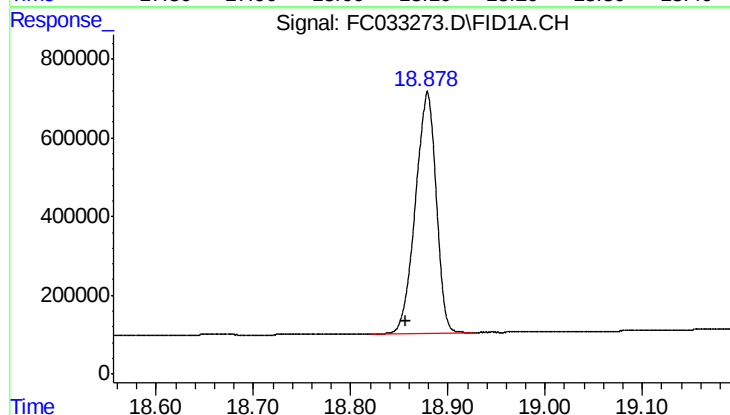
#17 n-Tricontane (C30)

R.T.: 17.268 min
Delta R.T.: 0.019 min
Response: 6655019
Conc: 51.20 ug/ml



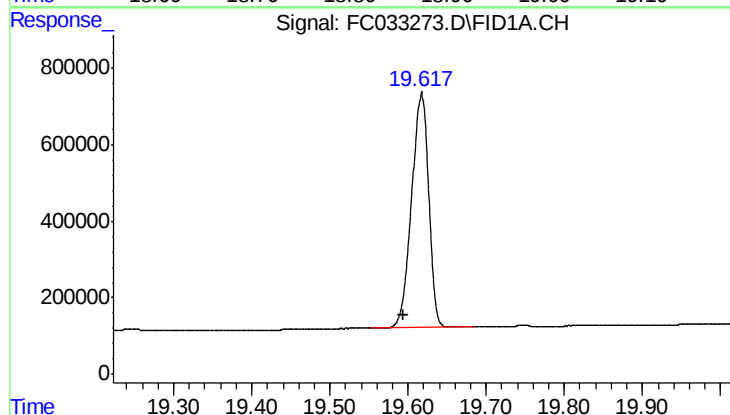
#18 n-Dotriacontane (C32)

R.T.: 18.095 min
Delta R.T.: 0.018 min
Response: 7349121
Conc: 54.71 ug/ml



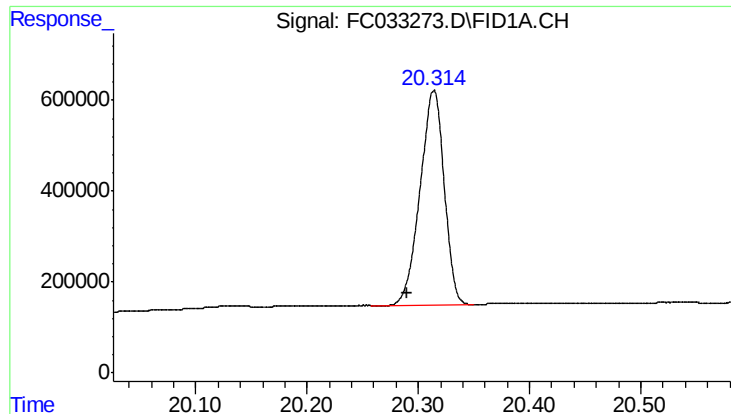
#19 n-Tetratriacontane (C34)

R.T.: 18.879 min
Delta R.T.: 0.022 min
Response: 9070087
Conc: 71.81 ug/ml



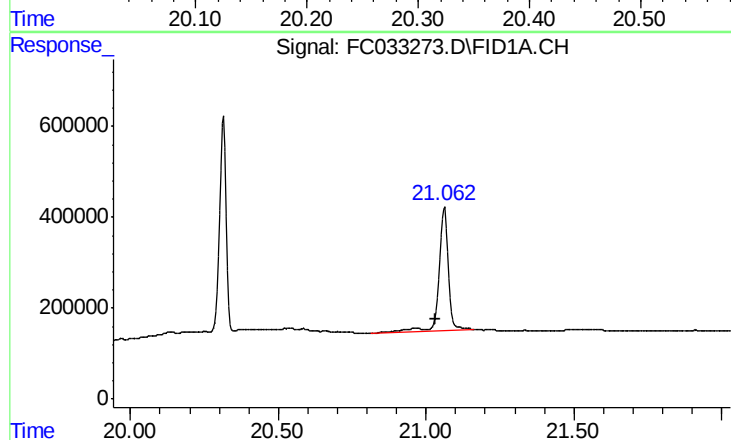
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: 0.024 min
Response: 9346359
Conc: 80.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.314 min
Delta R.T.: 0.023 min
Response: 7113243
Conc: 60.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.062 min
Delta R.T.: 0.030 min
Response: 5902561
Conc: 48.15 ug/ml