

Data Path : P:\HPCHEM1\FID_C\Data\FC032118AL\
 Data File : FC033272.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2018 15:01
 Operator : UA/AJ
 Sample : PB107507BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:40:07 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)	11.111	5415137	33.715 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
12) S 1-chlorooctadecane (S...	12.560	4391743	34.881 ug/ml
Spiked Amount 50.000		Recovery =	69.76%
Target Compounds			
1) T n-Nonane (C9)	3.002	8694287	61.933 ug/ml
2) T n-Decane (C10)	4.035	9443878	67.258 ug/ml
3) T A-Naphthalene (C11.7)	5.573	9923544	69.211 ug/ml
4) T n-Dodecane (C12)	6.022	10008947	67.236 ug/ml
5) T A-2-methylnaphthalene...	6.619	9909704	68.234 ug/ml
6) T n-Tetradecane (C14)	7.803	10135654	65.736 ug/ml
7) T n-Hexadecane (C16)	9.391	9665361	60.924 ug/ml
8) T n-Octadecane (C18)	10.824	9231683	57.782 ug/ml
10) T n-Eicosane (C20)	12.128	9242003	56.216 ug/ml
11) T n-Heneicosane (C21)	12.735	8822751	56.951 ug/ml
13) T n-Docosane (C22)	13.320	8764960	57.328 ug/ml
14) T n-Tetracosane (C24)	14.418	9734792	67.656 ug/ml
15) T n-Hexacosane (C26)	15.437	9021042	65.948 ug/ml
16) T n-Octacosane (C28)	16.381	9447412	70.745 ug/ml
17) T n-Tricontane (C30)	17.271	9481279	72.950 ug/ml
18) T n-Dotriacontane (C32)	18.098	9556108	71.144 ug/ml
19) T n-Tetratriacontane (C34)	18.878	8774645	69.472 ug/ml
20) T n-Hexatriacontane (C36)	19.615	6692167	57.311 ug/ml
21) T n-Octatriacontane (C38)	20.313	4741465	40.139 ug/ml
22) T n-Tetracontane (C40)	21.060	4142756	33.794 ug/ml

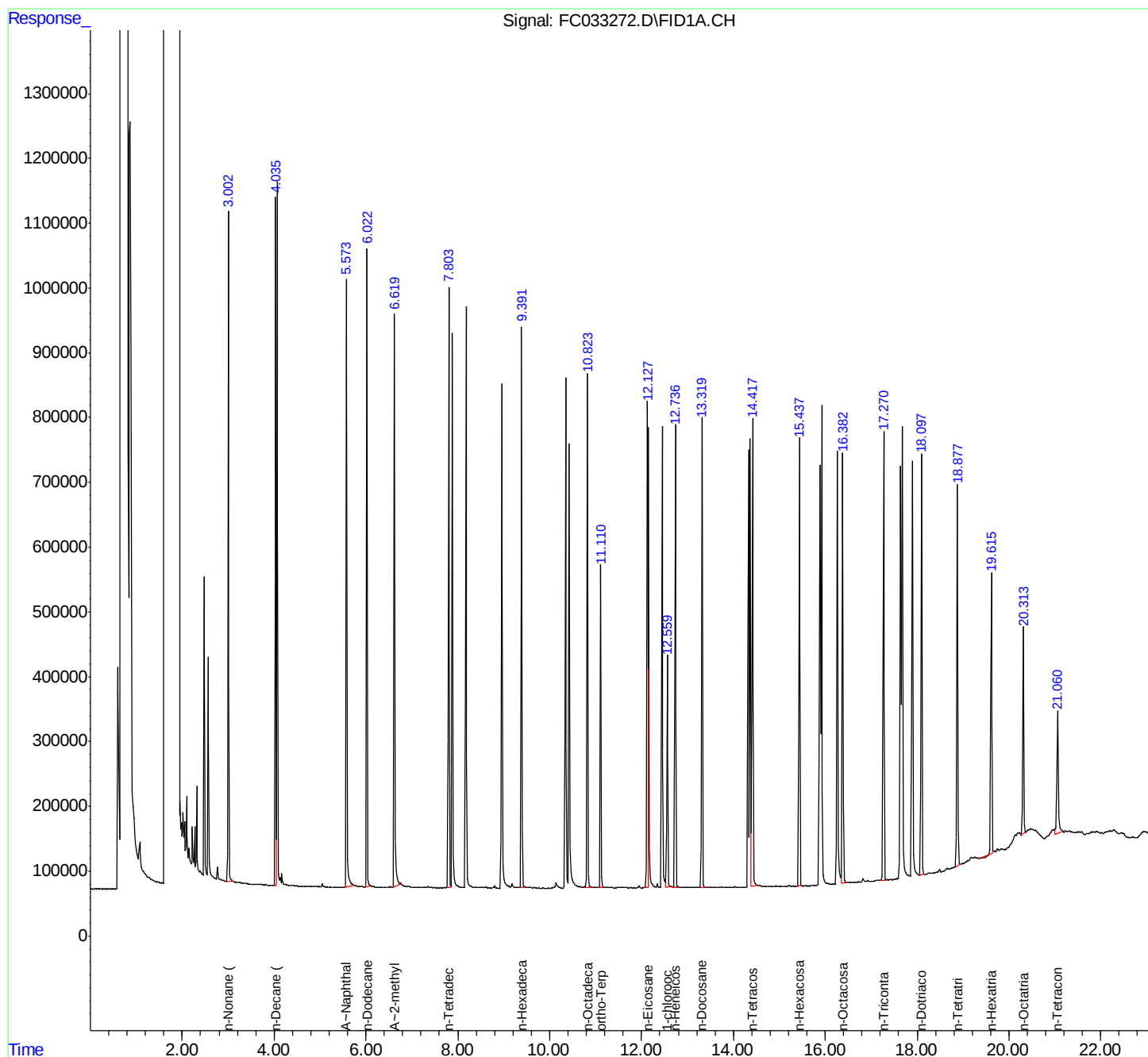
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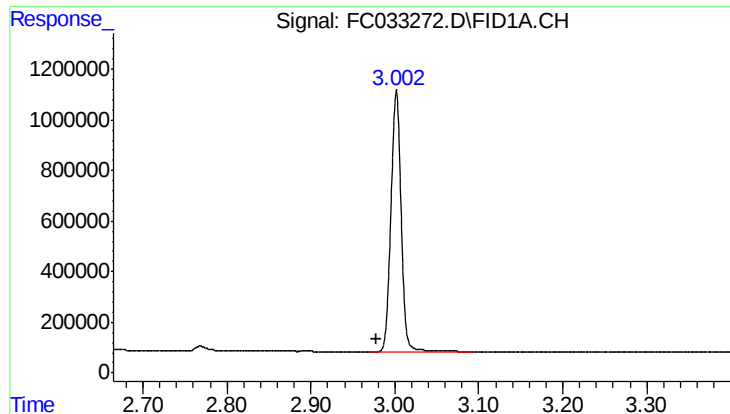
(m)=manual int.

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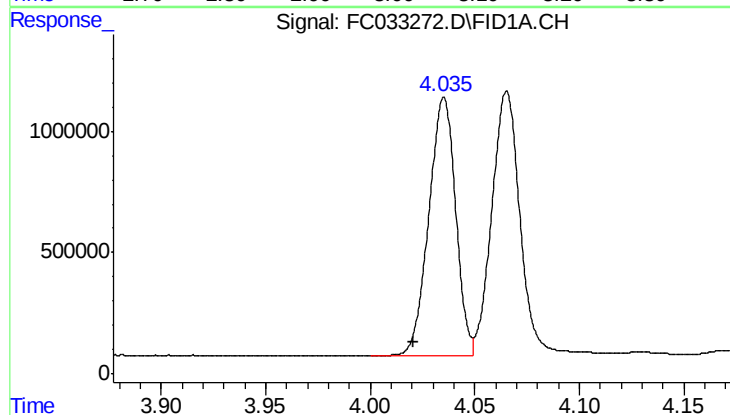
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





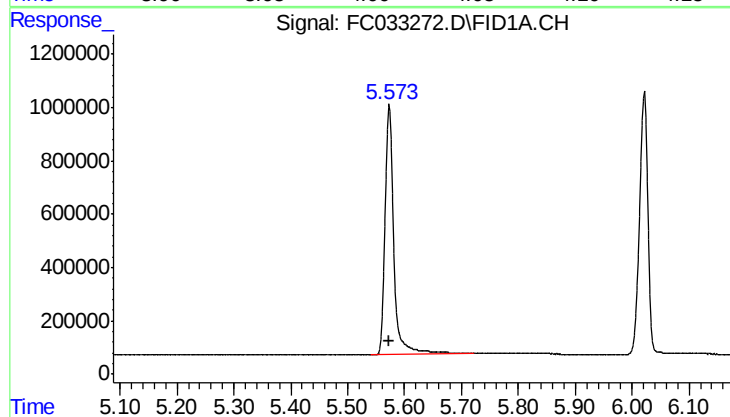
#1 n-Nonane (C9)

R.T.: 3.002 min
Delta R.T.: 0.024 min
Response: 8694287
Conc: 61.93 ug/ml



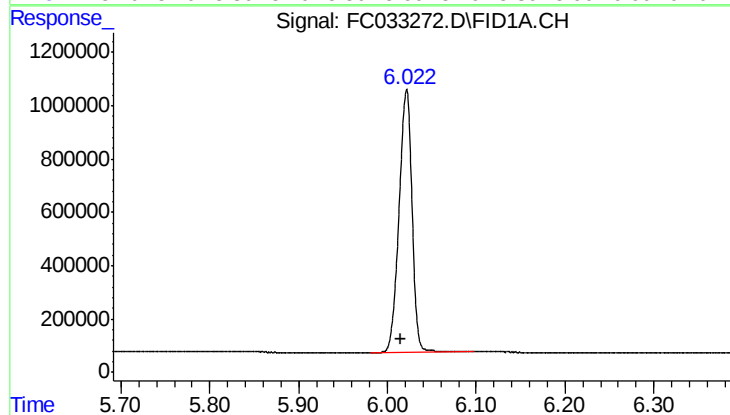
#2 n-Decane (C10)

R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 9443878
Conc: 67.26 ug/ml



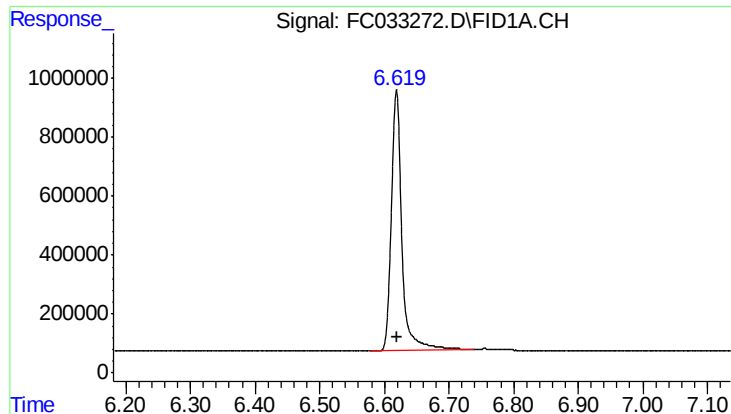
#3 A-Naphthalene (C11.7)

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 9923544
Conc: 69.21 ug/ml



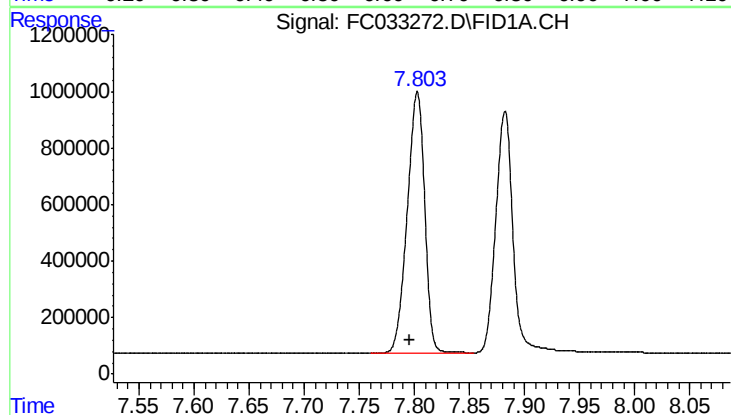
#4 n-Dodecane (C12)

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 10008947
Conc: 67.24 ug/ml



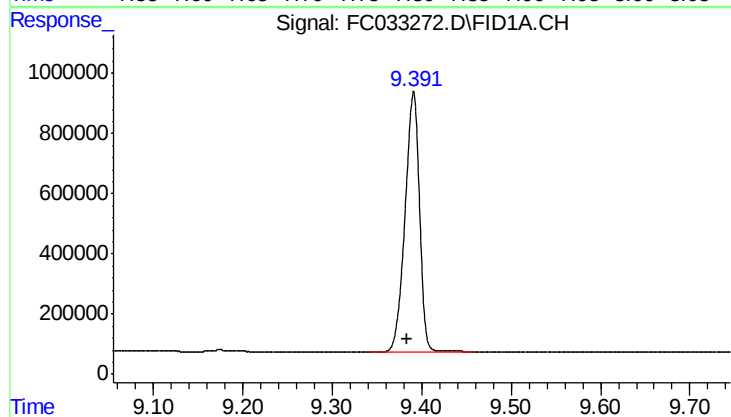
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 9909704
Conc: 68.23 ug/ml



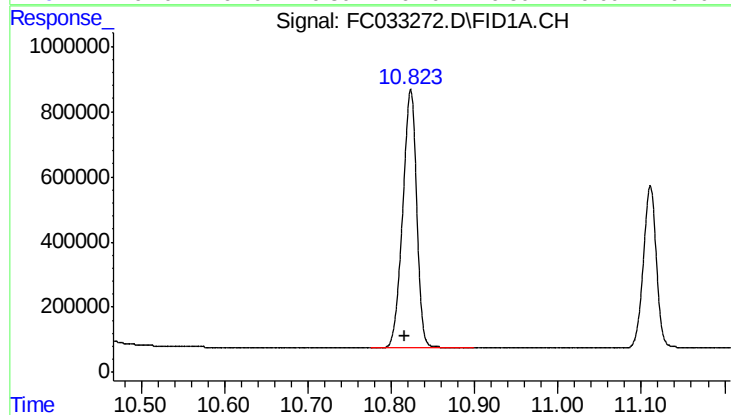
#6 n-Tetradecane (C14)

R.T.: 7.803 min
Delta R.T.: 0.007 min
Response: 10135654
Conc: 65.74 ug/ml



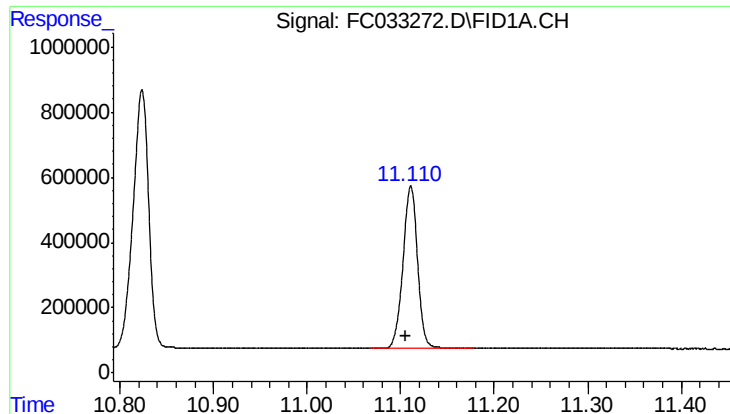
#7 n-Hexadecane (C16)

R.T.: 9.391 min
Delta R.T.: 0.007 min
Response: 9665361
Conc: 60.92 ug/ml



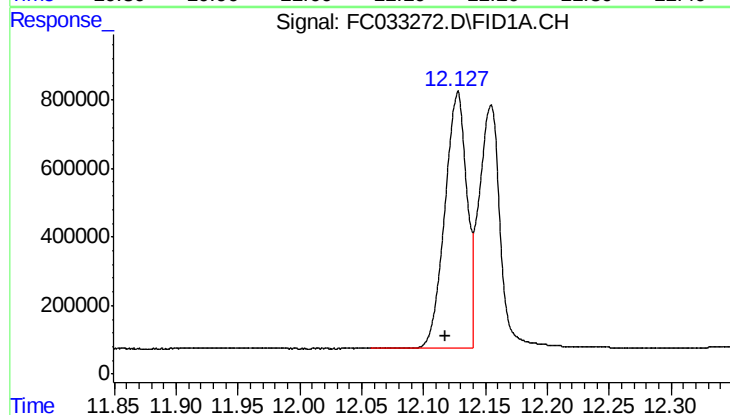
#8 n-Octadecane (C18)

R.T.: 10.824 min
Delta R.T.: 0.007 min
Response: 9231683
Conc: 57.78 ug/ml



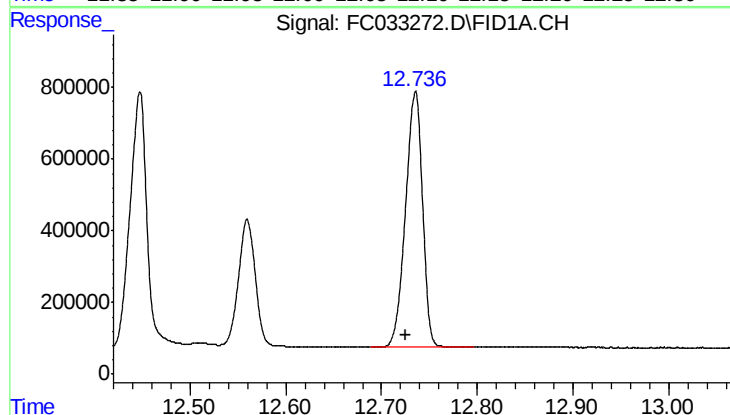
#9 ortho-Terphenyl (SURR)

R.T.: 11.111 min
Delta R.T.: 0.005 min
Response: 5415137
Conc: 33.72 ug/ml



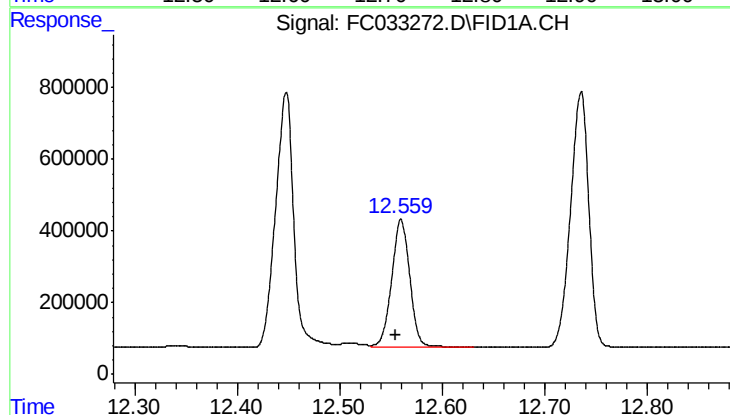
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: 0.010 min
Response: 9242003
Conc: 56.22 ug/ml



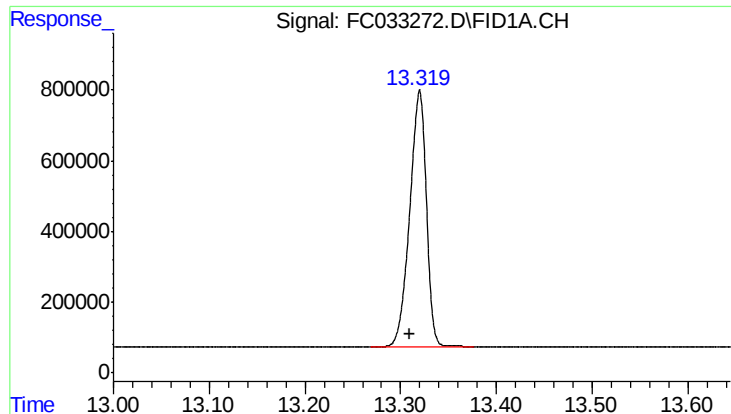
#11 n-Heneicosane (C21)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 8822751
Conc: 56.95 ug/ml



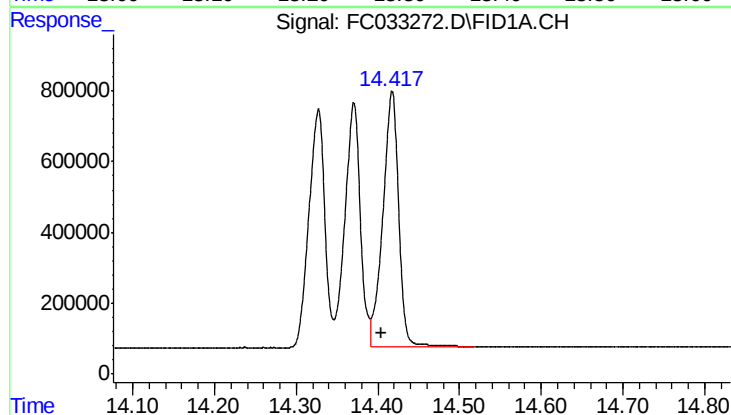
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 4391743
Conc: 34.88 ug/ml



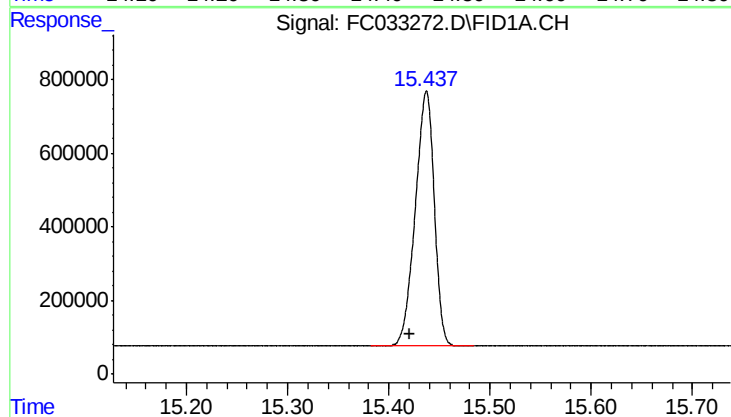
#13 n-Docosane (C22)

R.T.: 13.320 min
Delta R.T.: 0.011 min
Response: 8764960
Conc: 57.33 ug/ml



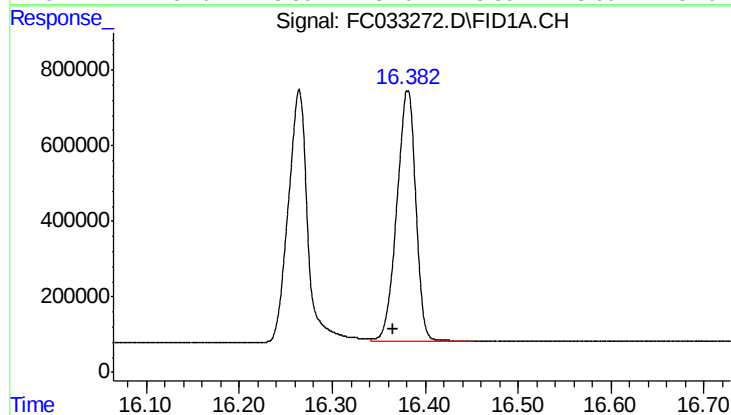
#14 n-Tetracosane (C24)

R.T.: 14.418 min
Delta R.T.: 0.013 min
Response: 9734792
Conc: 67.66 ug/ml



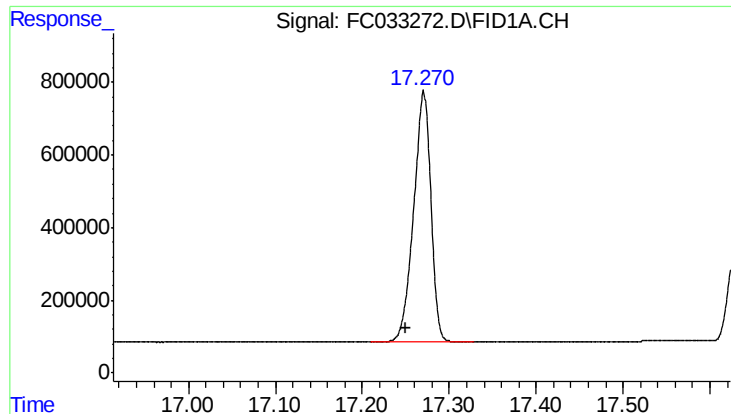
#15 n-Hexacosane (C26)

R.T.: 15.437 min
Delta R.T.: 0.017 min
Response: 9021042
Conc: 65.95 ug/ml



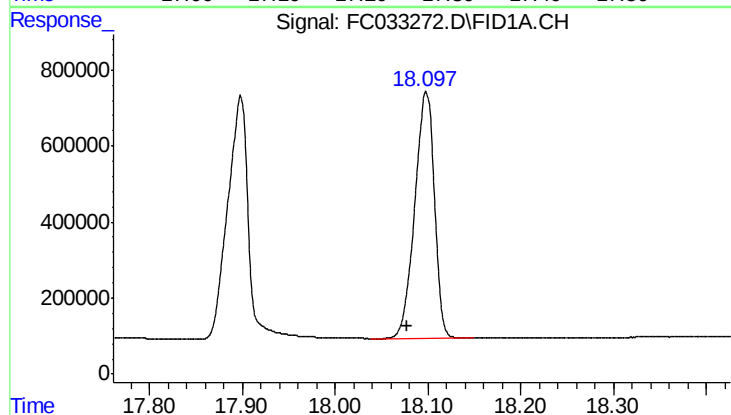
#16 n-Octacosane (C28)

R.T.: 16.381 min
Delta R.T.: 0.016 min
Response: 9447412
Conc: 70.75 ug/ml



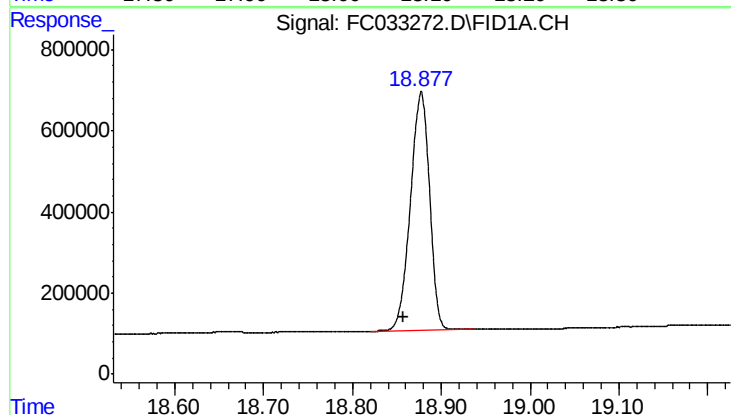
#17 n-Tricontane (C30)

R.T.: 17.271 min
Delta R.T.: 0.021 min
Response: 9481279
Conc: 72.95 ug/ml



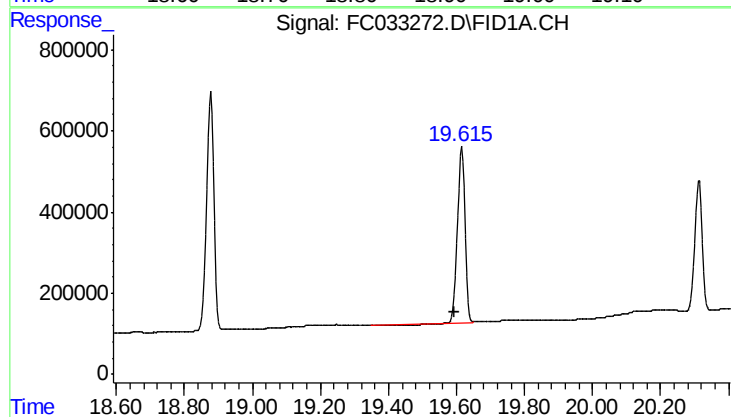
#18 n-Dotriacontane (C32)

R.T.: 18.098 min
Delta R.T.: 0.020 min
Response: 9556108
Conc: 71.14 ug/ml



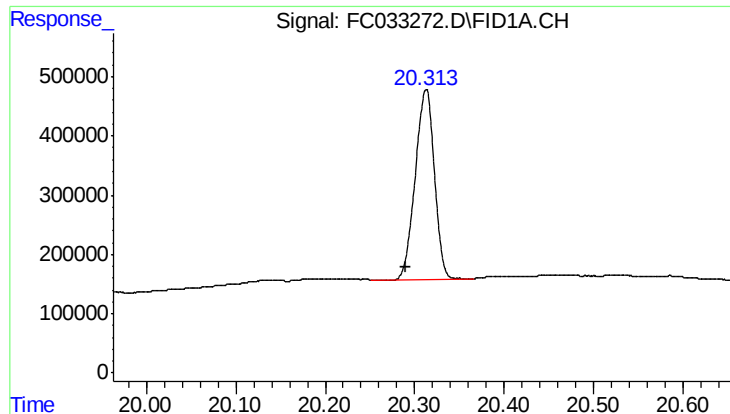
#19 n-Tetratriacontane (C34)

R.T.: 18.878 min
Delta R.T.: 0.021 min
Response: 8774645
Conc: 69.47 ug/ml



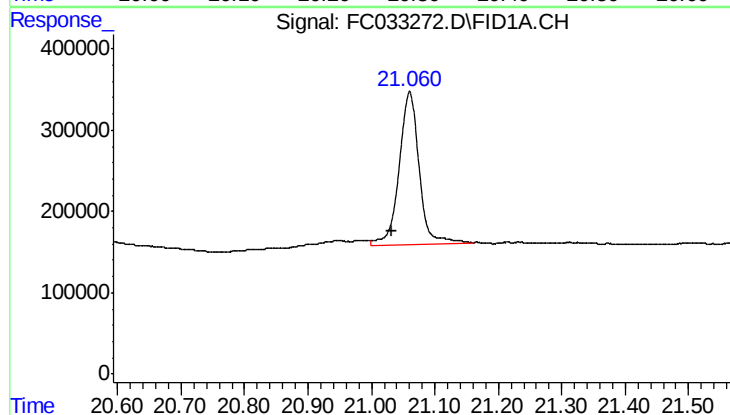
#20 n-Hexatriacontane (C36)

R.T.: 19.615 min
Delta R.T.: 0.021 min
Response: 6692167
Conc: 57.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.313 min
Delta R.T.: 0.022 min
Response: 4741465
Conc: 40.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.060 min
Delta R.T.: 0.028 min
Response: 4142756
Conc: 33.79 ug/ml