

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034930.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 11:28
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:54:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 13:54:03 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)	11.466	10132834	100.038 ug/ml
Spiked Amount 50.000		Recovery =	200.08%
12) S 1-chlorooctadecane (S...	12.904	7810456	99.342 ug/ml
Spiked Amount 50.000		Recovery =	198.68%
Target Compounds			
1) T n-Nonane (C9)	3.246	8015237	92.650 ug/ml
2) T n-Decane (C10)	4.317	8097585	94.025 ug/ml
3) T A-Naphthalene (C11.7)	5.895	9317026	95.631 ug/ml
4) T n-Dodecane (C12)	6.334	8364642	95.610 ug/ml
5) T A-2-methylnaphthalene...	6.950	9588753	97.661 ug/ml
6) T n-Tetradecane (C14)	8.123	8724384	97.553 ug/ml
7) T n-Hexadecane (C16)	9.718	8955552	98.953 ug/ml
8) T n-Octadecane (C18)	11.157	9005772	96.002 ug/ml
10) T n-Eicosane (C20)	12.464	9223349	97.724 ug/ml
11) T n-Heneicosane (C21)	13.074	9139623	98.278 ug/ml
13) T n-Docosane (C22)	13.659	9236728	98.658 ug/ml
14) T n-Tetracosane (C24)	14.758	9139933	97.321 ug/ml
15) T n-Hexacosane (C26)	15.778	8948045	95.999 ug/ml
16) T n-Octacosane (C28)	16.727	8909969	95.470 ug/ml
17) T n-Tricontane (C30)	17.612	8601809	94.357 ug/ml
18) T n-Dotriacontane (C32)	18.444	8346891	94.260 ug/ml
19) T n-Tetratriacontane (C34)	19.226	8340557	92.437 ug/ml
20) T n-Hexatriacontane (C36)	19.966	8543368	95.276 ug/ml
21) T n-Octatriacontane (C38)	20.686	8762199	96.905 ug/ml
22) T n-Tetracontane (C40)	21.560	8752910	93.362 ug/ml

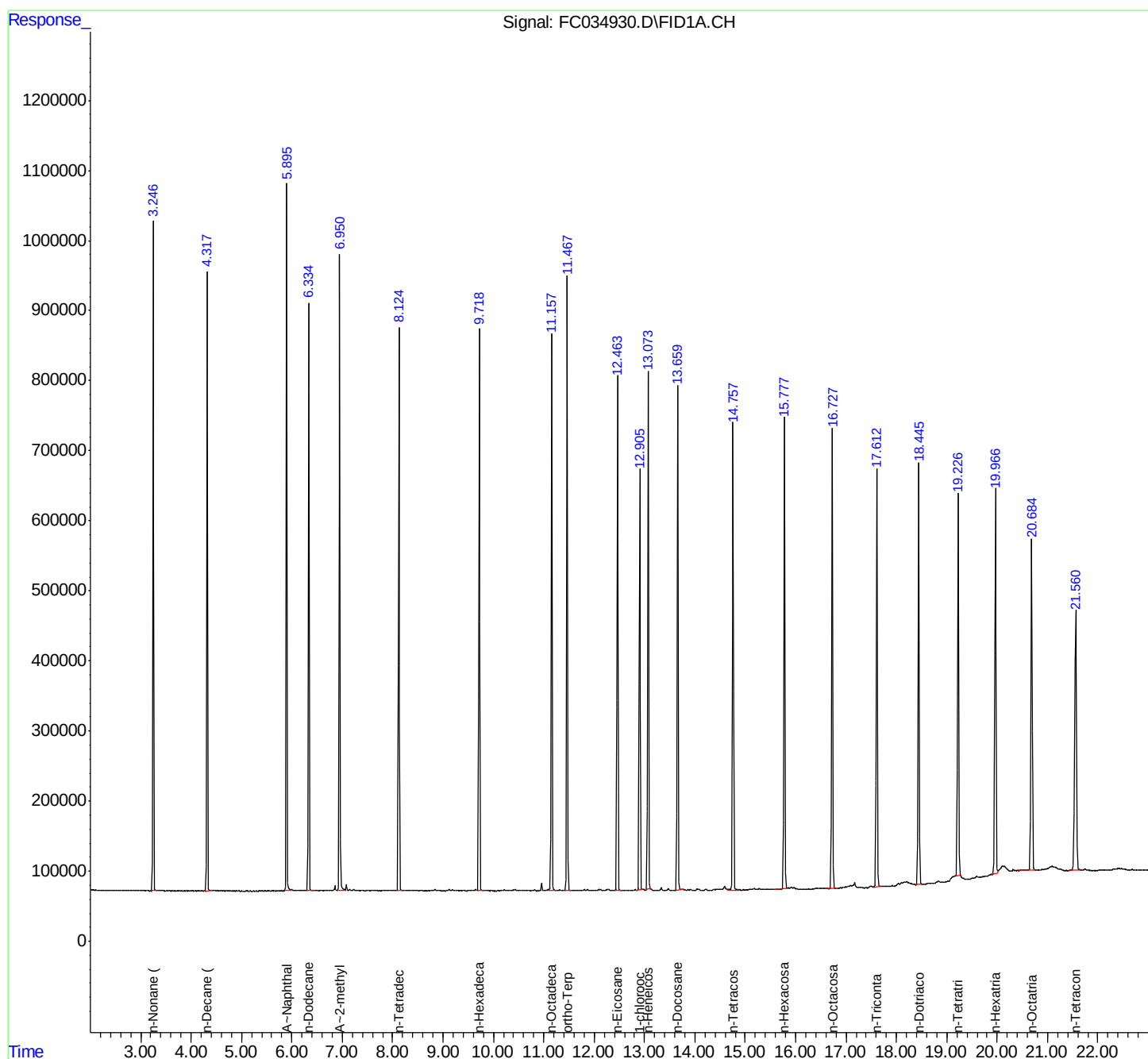
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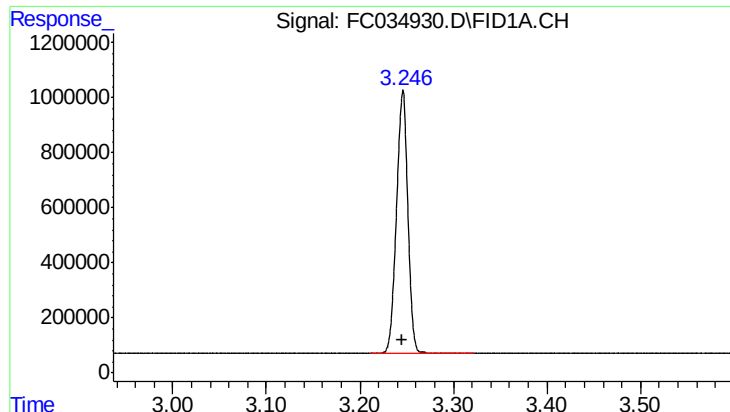
(m)=manual int.

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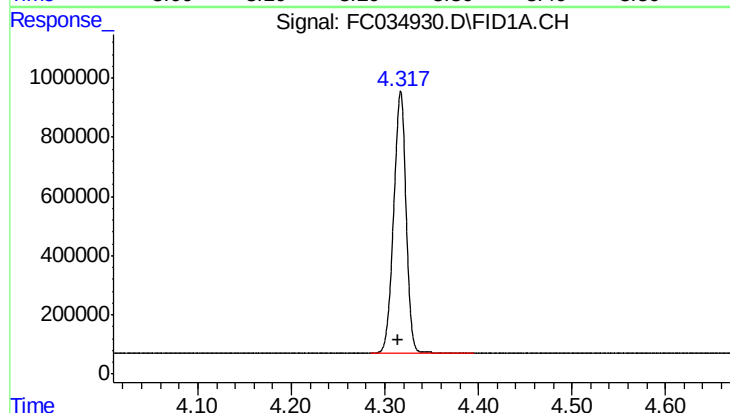
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Signal Info : 20M x 0.18mm x 0.18um





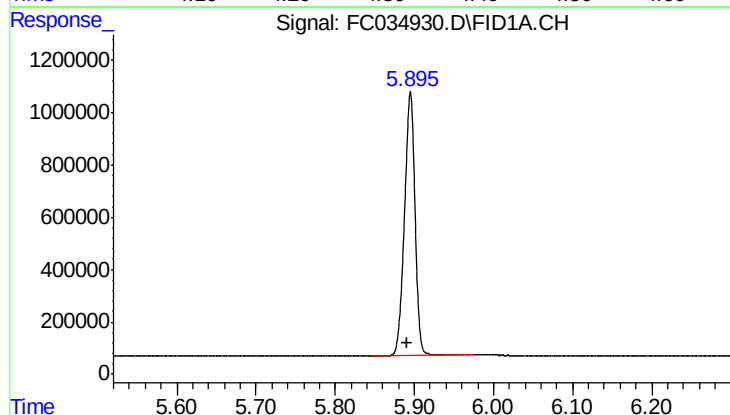
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: 0.000 min
Response: 8015237
Conc: 92.65 ug/ml



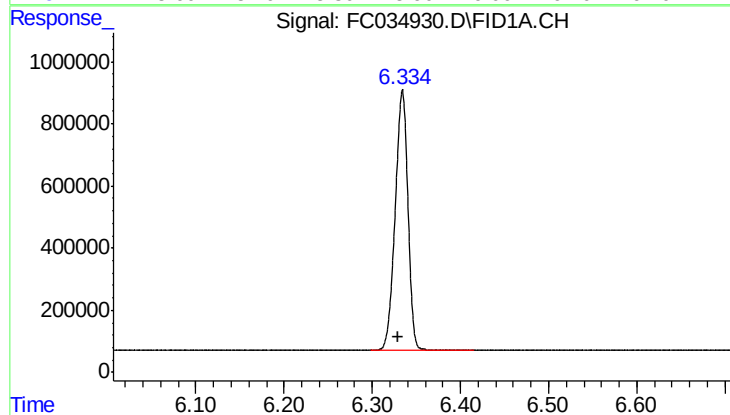
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 8097585
Conc: 94.02 ug/ml



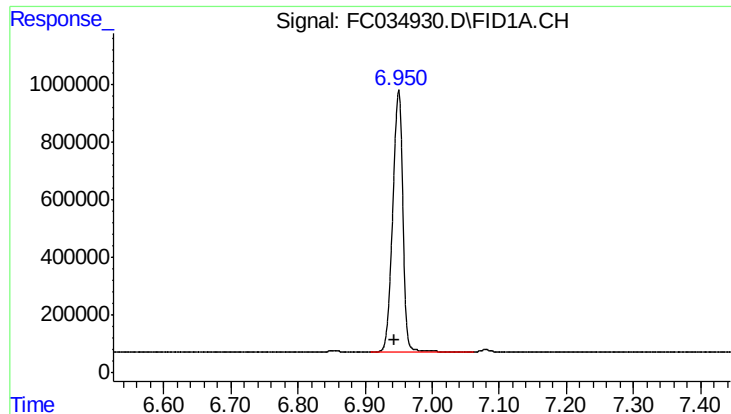
#3 A~Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 9317026
Conc: 95.63 ug/ml



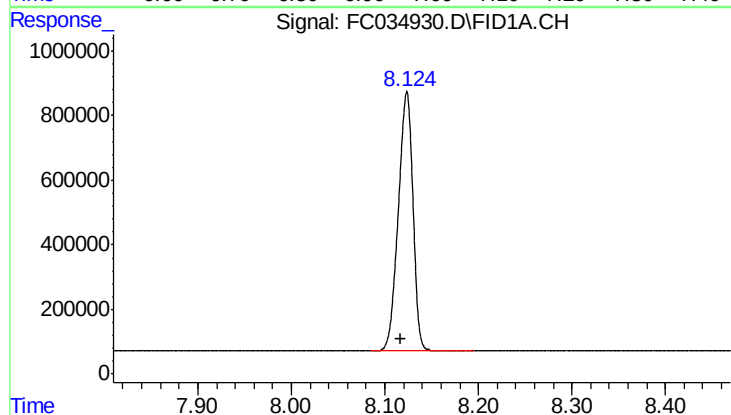
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 8364642
Conc: 95.61 ug/ml



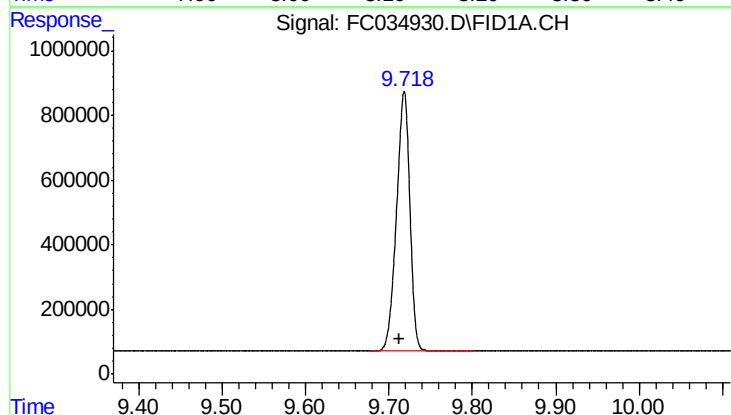
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 9588753
Conc: 97.66 ug/ml



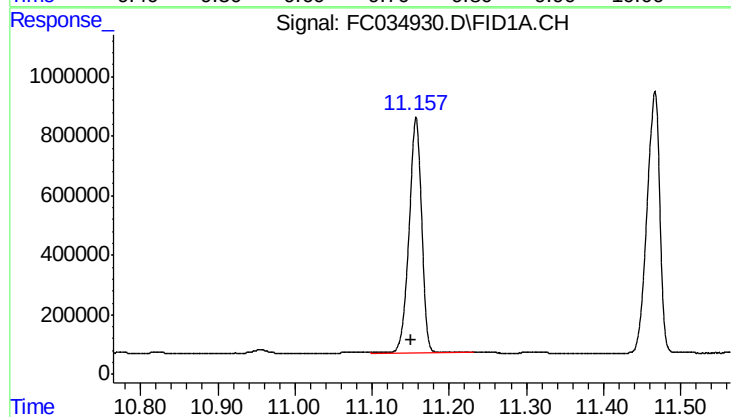
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 8724384
Conc: 97.55 ug/ml



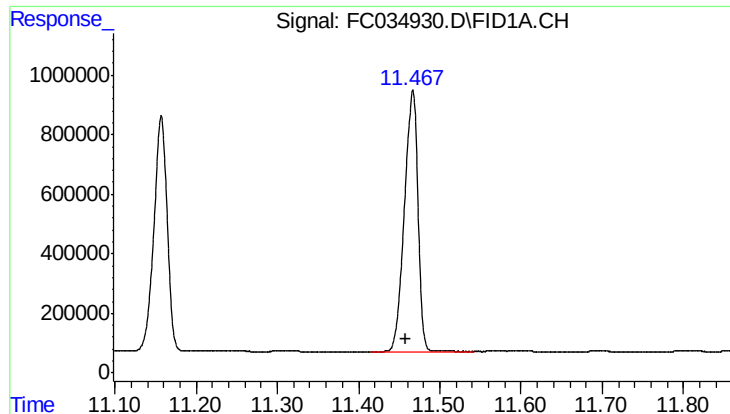
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 8955552
Conc: 98.95 ug/ml



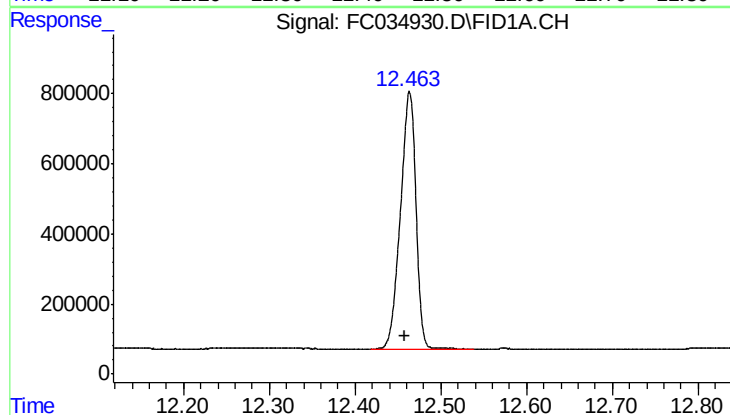
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: 0.006 min
Response: 9005772
Conc: 96.00 ug/ml



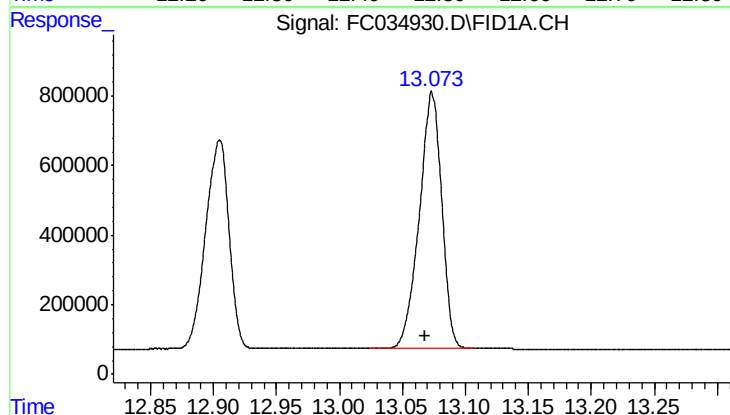
#9 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: 0.007 min
Response: 10132834
Conc: 100.04 ug/ml



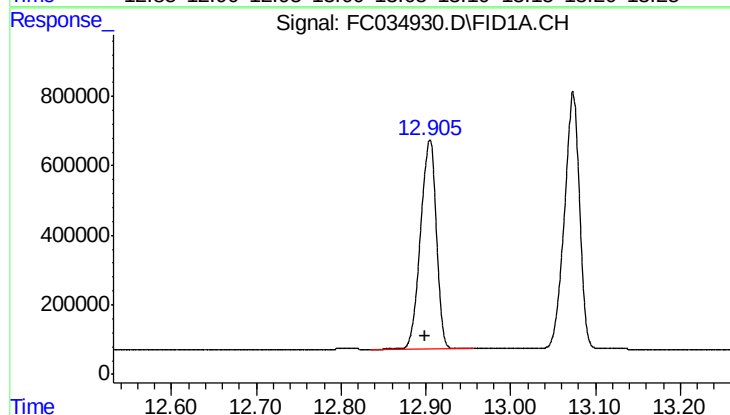
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: 0.006 min
Response: 9223349
Conc: 97.72 ug/ml



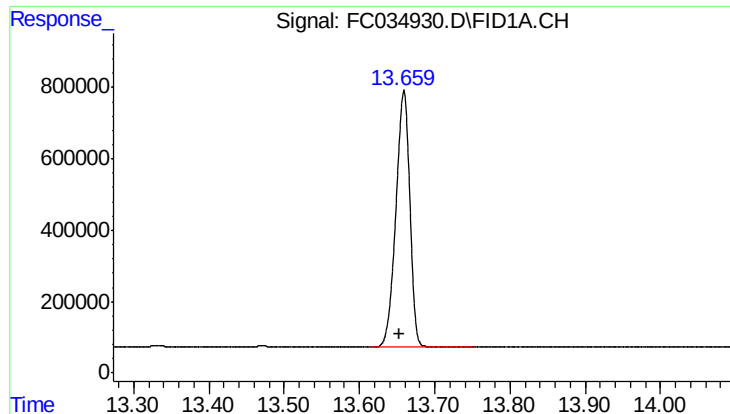
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: 0.006 min
Response: 9139623
Conc: 98.28 ug/ml



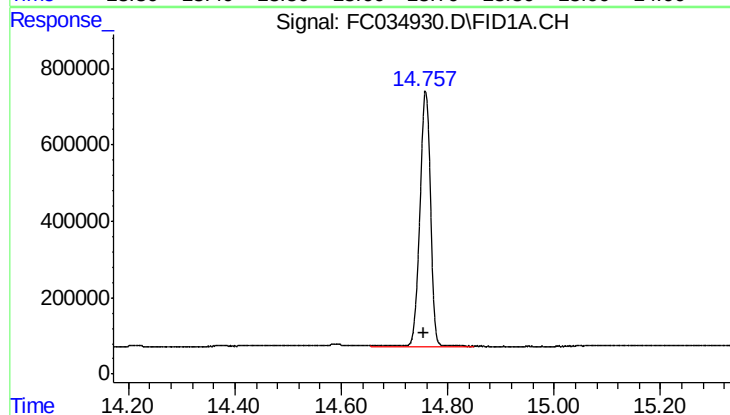
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: 0.005 min
Response: 7810456
Conc: 99.34 ug/ml



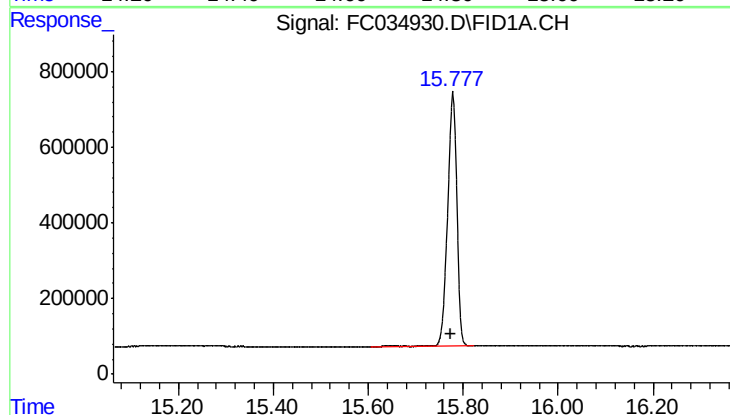
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.006 min
Response: 9236728
Conc: 98.66 ug/ml



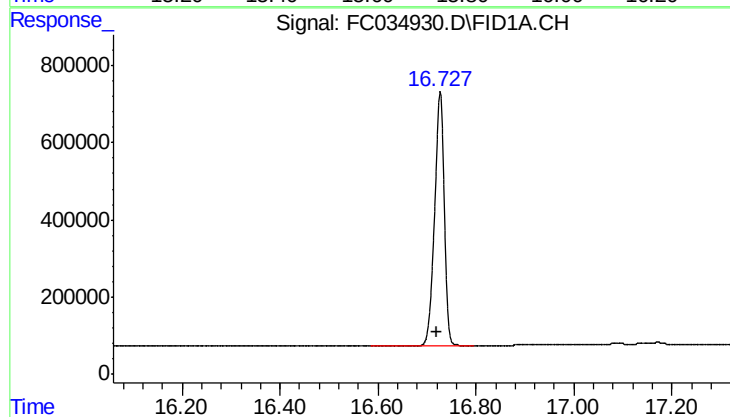
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.005 min
Response: 9139933
Conc: 97.32 ug/ml



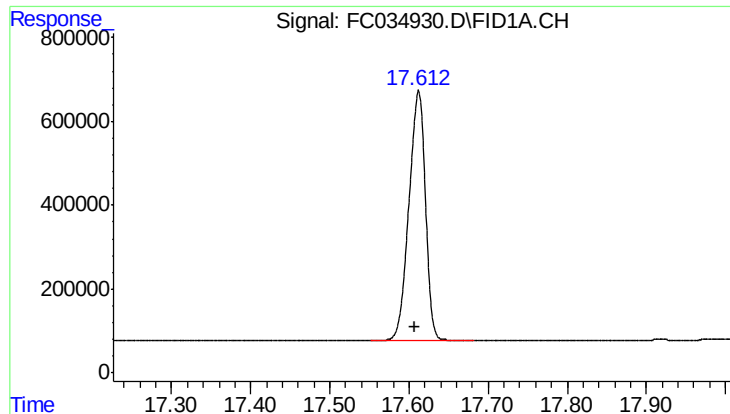
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 8948045
Conc: 96.00 ug/ml



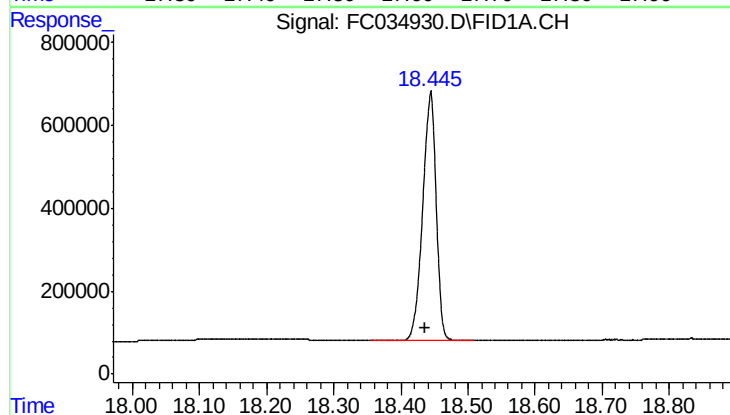
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.006 min
Response: 8909969
Conc: 95.47 ug/ml



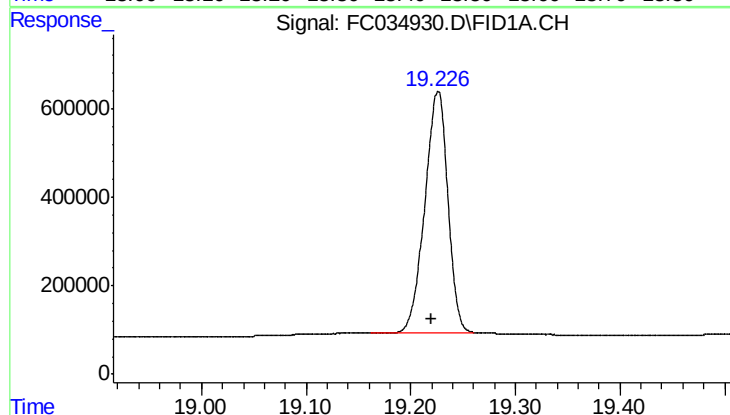
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: 0.005 min
Response: 8601809
Conc: 94.36 ug/ml



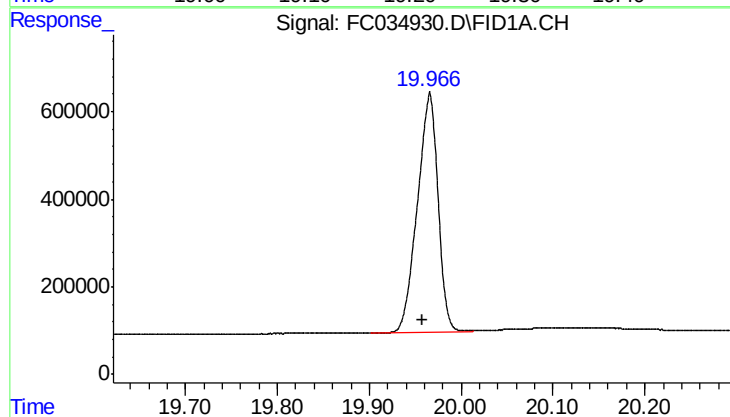
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.008 min
Response: 8346891
Conc: 94.26 ug/ml



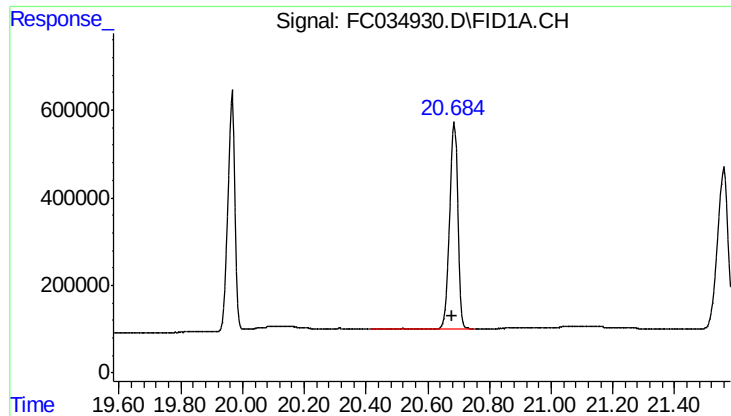
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.006 min
Response: 8340557
Conc: 92.44 ug/ml



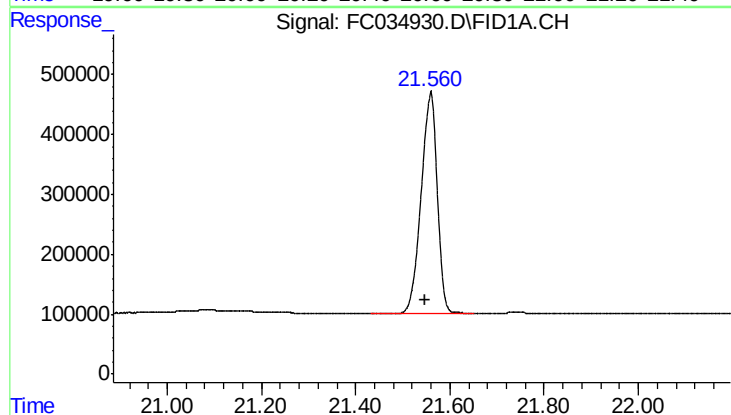
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.008 min
Response: 8543368
Conc: 95.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.008 min
Response: 8762199
Conc: 96.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: 0.011 min
Response: 8752910
Conc: 93.36 ug/ml