

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035526.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 15:50
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 09:06:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:06:08 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)	11.442	9054394	101.654 ug/ml
Spiked Amount 50.000		Recovery =	203.31%
12) S 1-chlorooctadecane (S...	12.879	6676691	105.145 ug/ml
Spiked Amount 50.000		Recovery =	210.29%
Target Compounds			
1) T n-Nonane (C9)	3.229	7198443	96.133 ug/ml
2) T n-Decane (C10)	4.300	7297556	98.079 ug/ml
3) T A-Naphthalene (C11.7)	5.876	8498145	99.375 ug/ml
4) T n-Dodecane (C12)	6.316	7636428	100.664 ug/ml
5) T A-2-methylnaphthalene...	6.929	8771273	101.474 ug/ml
6) T n-Tetradecane (C14)	8.103	7942256	102.879 ug/ml
7) T n-Hexadecane (C16)	9.697	7990187	103.052 ug/ml
8) T n-Octadecane (C18)	11.134	7853740	99.531 ug/ml
10) T n-Eicosane (C20)	12.438	7830005	102.908 ug/ml
11) T n-Heneicosane (C21)	13.048	7639404	105.967 ug/ml
13) T n-Docosane (C22)	13.633	7691027	105.554 ug/ml
14) T n-Tetracosane (C24)	14.731	7536281	104.306 ug/ml
15) T n-Hexacosane (C26)	15.749	7412475	103.462 ug/ml
16) T n-Octacosane (C28)	16.697	7445694	102.041 ug/ml
17) T n-Tricontane (C30)	17.581	7250214	100.416 ug/ml
18) T n-Dotriacontane (C32)	18.410	7152826	94.455 ug/ml
19) T n-Tetratriacontane (C34)	19.191	6951998	100.380 ug/ml
20) T n-Hexatriacontane (C36)	19.930	7000550	102.765 ug/ml
21) T n-Octatriacontane (C38)	20.642	6851968	102.595 ug/ml
22) T n-Tetracontane (C40)	21.499	6922497	95.783 ug/ml

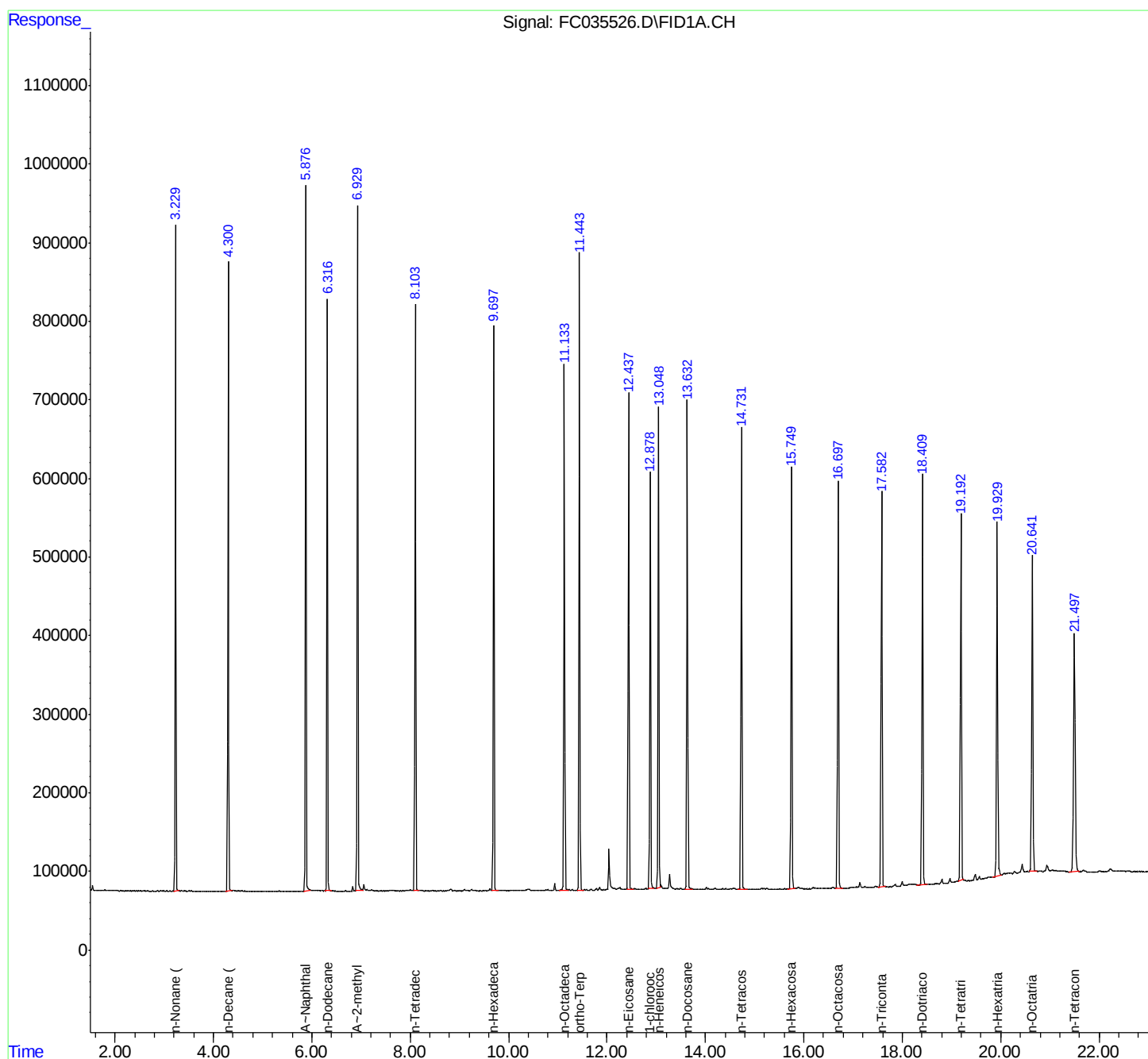
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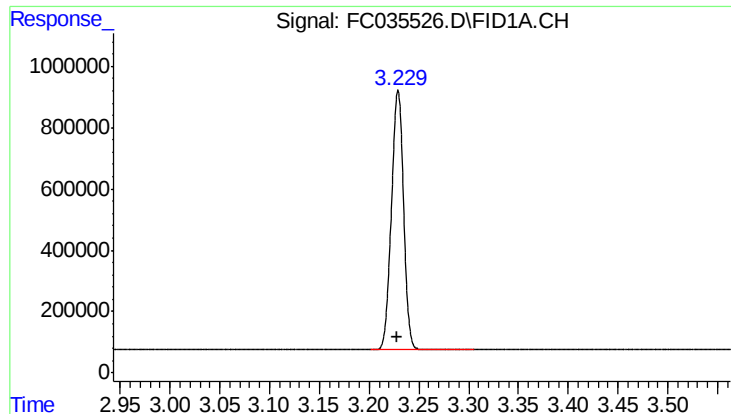
(m)=manual int.

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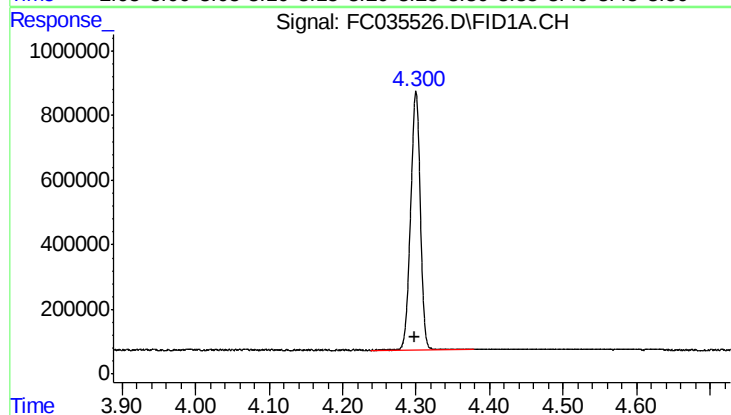
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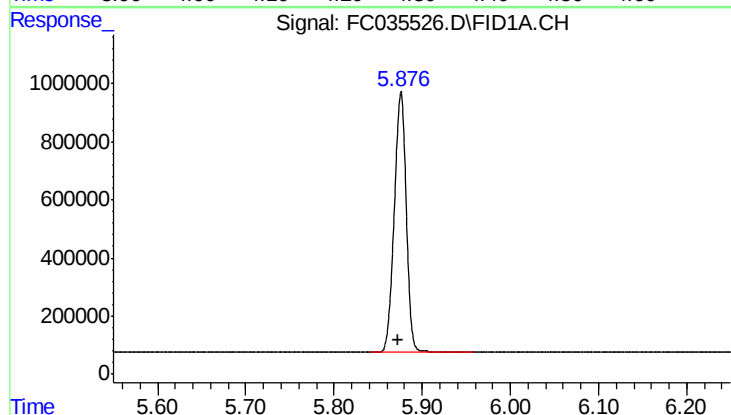
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 7198443
Conc: 96.13 ug/ml



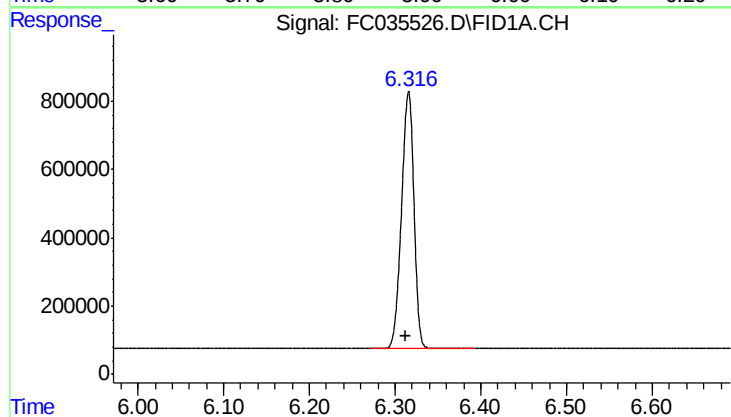
#2 n-Decane (C10)

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 7297556
Conc: 98.08 ug/ml



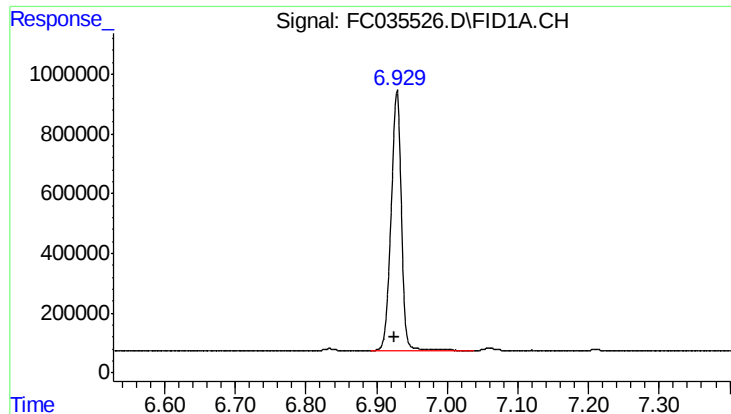
#3 A-Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 8498145
Conc: 99.37 ug/ml



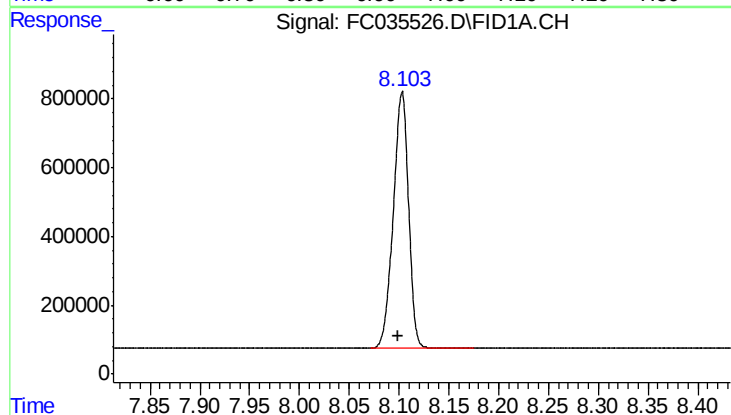
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 7636428
Conc: 100.66 ug/ml



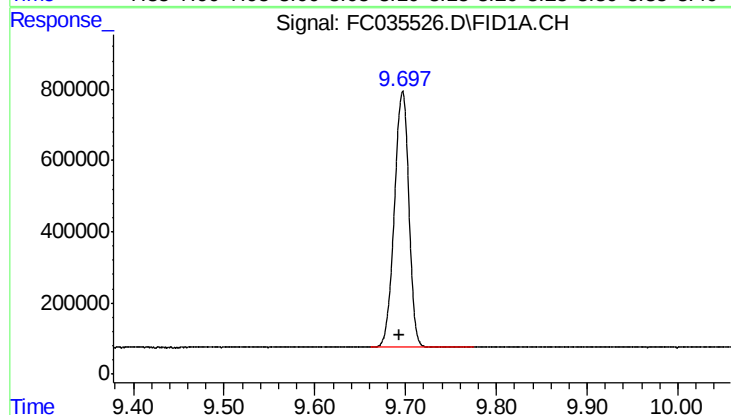
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 8771273
Conc: 101.47 ug/ml



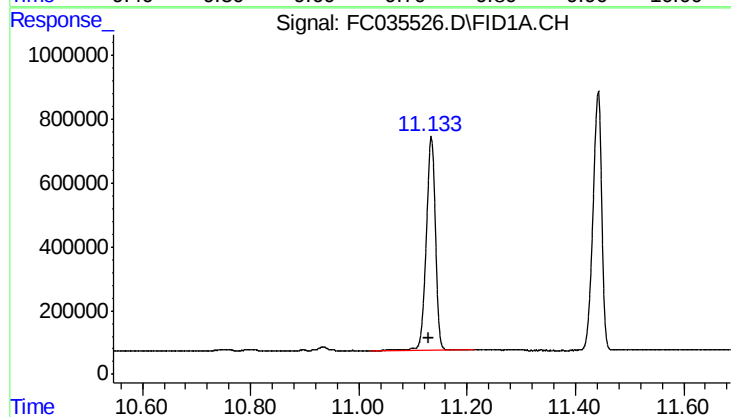
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: 0.004 min
Response: 7942256
Conc: 102.88 ug/ml



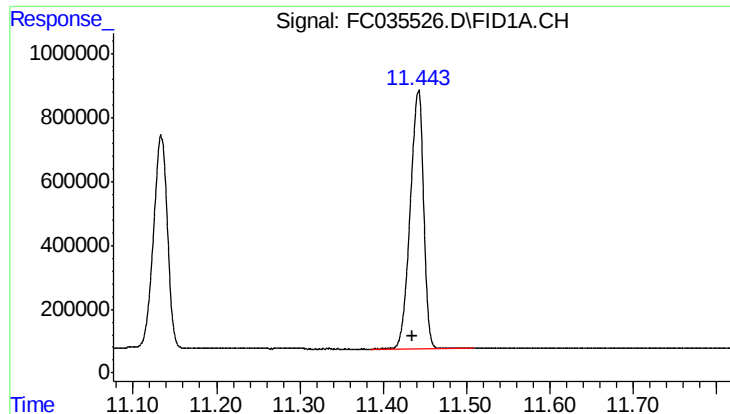
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.004 min
Response: 7990187
Conc: 103.05 ug/ml



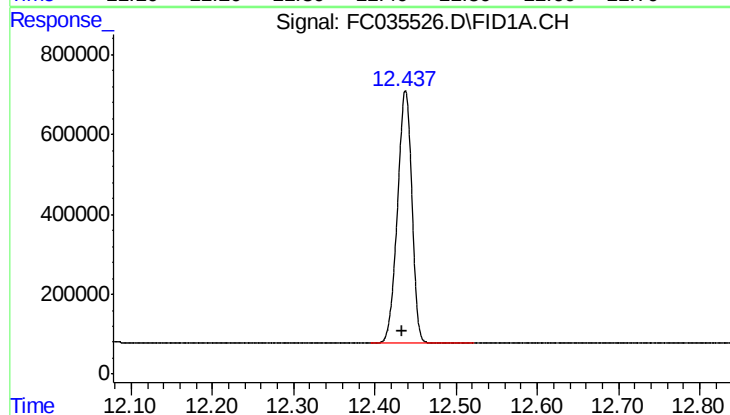
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: 0.005 min
Response: 7853740
Conc: 99.53 ug/ml



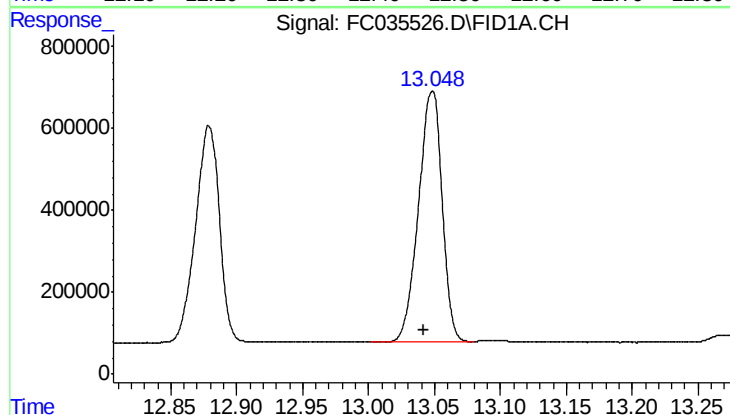
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: 0.007 min
Response: 9054394
Conc: 101.65 ug/ml



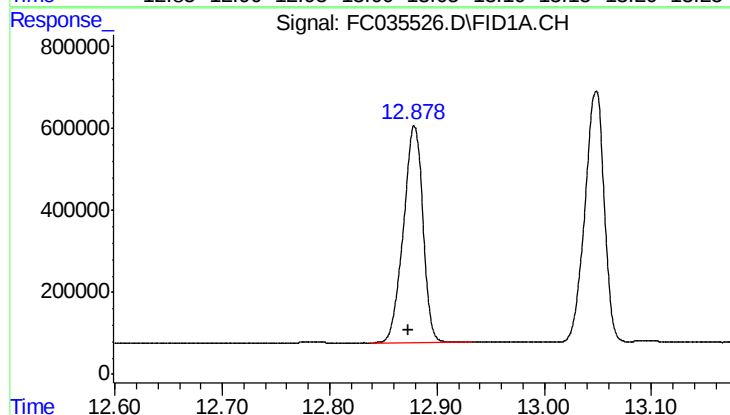
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.005 min
Response: 7830005
Conc: 102.91 ug/ml



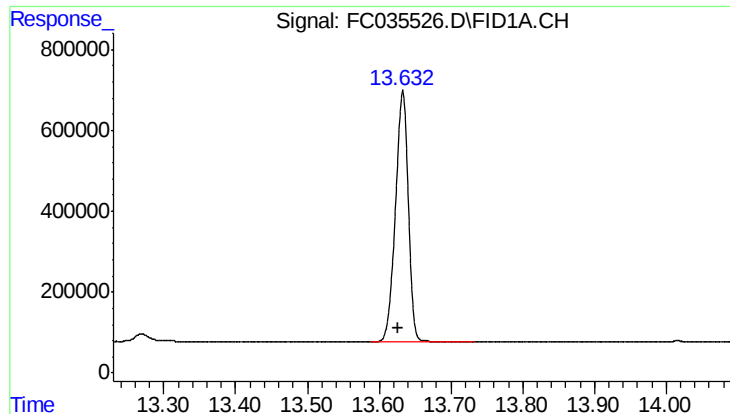
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.006 min
Response: 7639404
Conc: 105.97 ug/ml



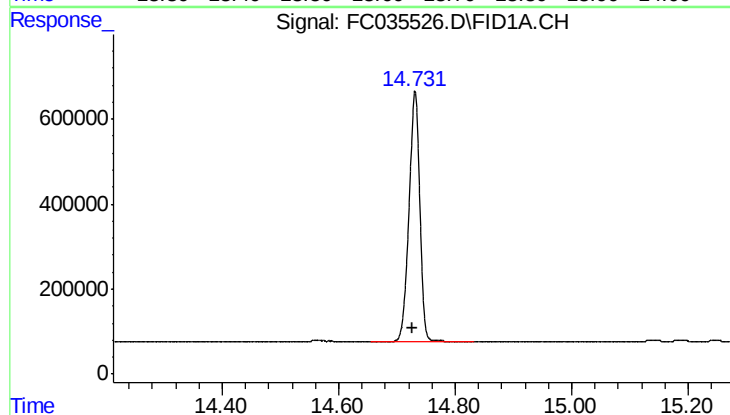
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: 0.005 min
Response: 6676691
Conc: 105.14 ug/ml



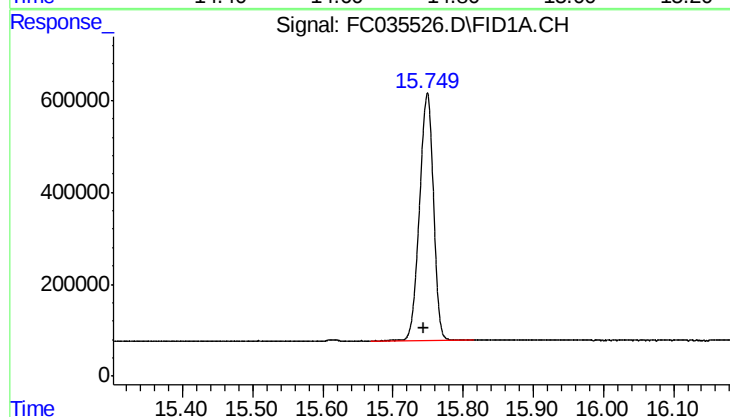
#13 n-Docosane (C22)

R.T.: 13.633 min
Delta R.T.: 0.006 min
Response: 7691027
Conc: 105.55 ug/ml



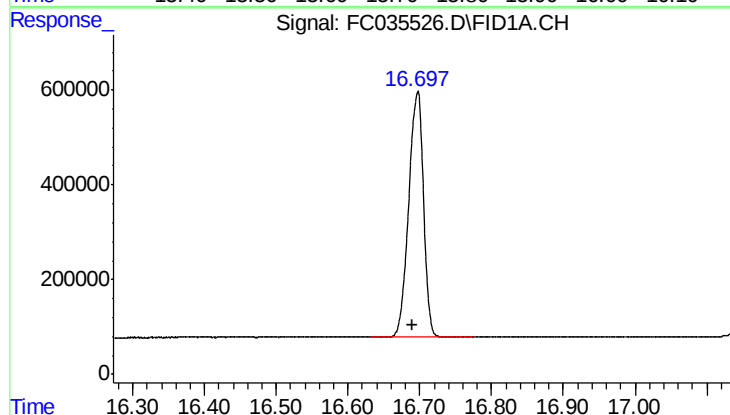
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: 0.005 min
Response: 7536281
Conc: 104.31 ug/ml



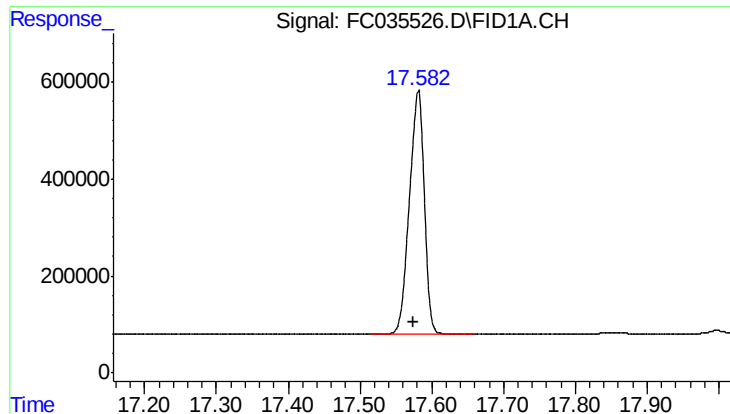
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: 0.005 min
Response: 7412475
Conc: 103.46 ug/ml



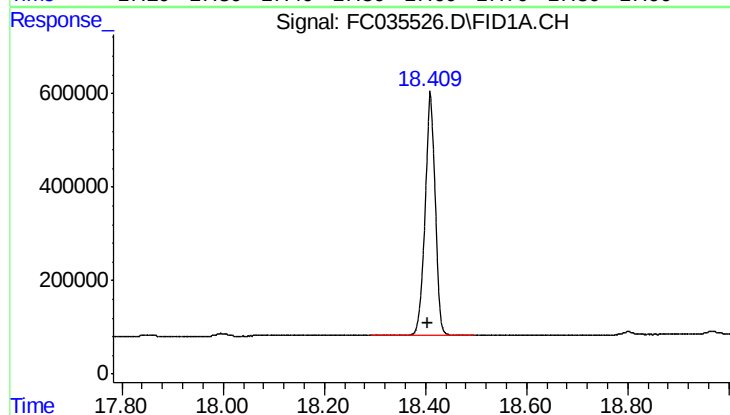
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: 0.007 min
Response: 7445694
Conc: 102.04 ug/ml



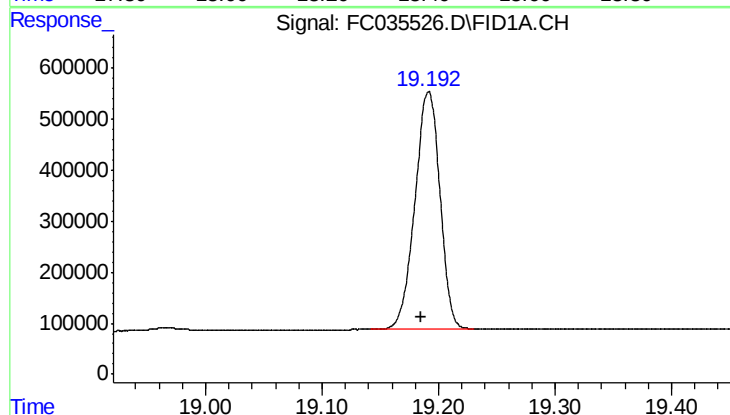
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: 0.006 min
Response: 7250214
Conc: 100.42 ug/ml



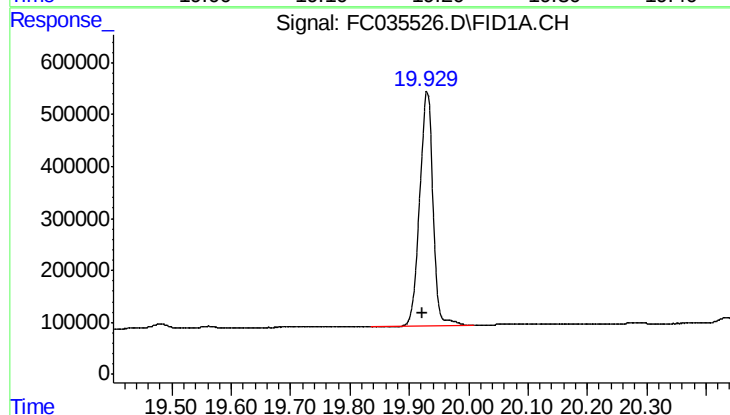
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: 0.007 min
Response: 7152826
Conc: 94.45 ug/ml



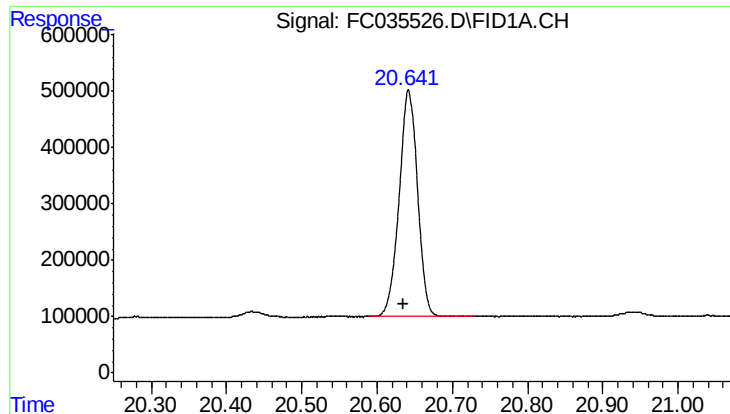
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.006 min
Response: 6951998
Conc: 100.38 ug/ml



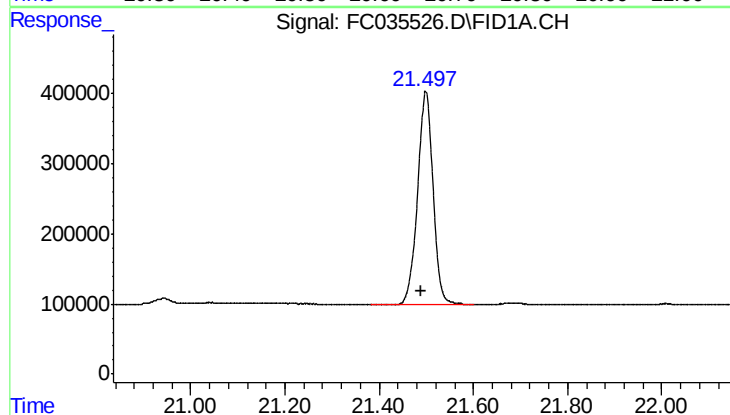
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.008 min
Response: 7000550
Conc: 102.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.008 min
Response: 6851968
Conc: 102.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: 0.009 min
Response: 6922497
Conc: 95.78 ug/ml