

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081618AL\
 Data File : FC035912.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 13:47
 Operator : AJ\SJ
 Sample : NF IDOC SOIL 04
 Misc : FOR HP
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.421	4689448	46.309 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	12.858	3203127	41.570 ug/ml
Spiked Amount 50.000		Recovery =	83.14%
Target Compounds			
1) T n-Nonane (C9)	3.222	2265705	32.620 ug/ml
2) T n-Decane (C10)	4.288	2480869	35.252 ug/ml
3) T A-Naphthalene (C11.7)	5.860	3358791	41.761 ug/ml
4) T n-Dodecane (C12)	6.300	2755973	37.565 ug/ml
5) T A-2-methylnaphthalene...	6.911	3633170	44.365 ug/ml
6) T n-Tetradecane (C14)	8.087	3075739	39.271 ug/ml
7) T n-Hexadecane (C16)	9.679	3466765	41.111 ug/ml
8) T n-Octadecane (C18)	11.114	3621042	40.909 ug/ml
10) T n-Eicosane (C20)	12.419	3636724	40.364 ug/ml
11) T n-Heneicosane (C21)	13.028	3659203	40.858 ug/ml
13) T n-Docosane (C22)	13.612	3596436	40.955 ug/ml
14) T n-Tetracosane (C24)	14.710	3724563	43.365 ug/ml
15) T n-Hexacosane (C26)	15.728	3481625	41.432 ug/ml
16) T n-Octacosane (C28)	16.674	3451823	39.600 ug/ml
17) T n-Tricontane (C30)	17.559	3411732	34.915 ug/ml
18) T n-Dotriacontane (C32)	18.387	3266212	35.690 ug/ml
19) T n-Tetratriacontane (C34)	19.168	3154177	36.953 ug/ml
20) T n-Hexatriacontane (C36)	19.905	2919805	37.322 ug/ml
21) T n-Octatriacontane (C38)	20.616	2700967	35.345 ug/ml
22) T n-Tetracontane (C40)	21.462	2672956	34.976 ug/ml

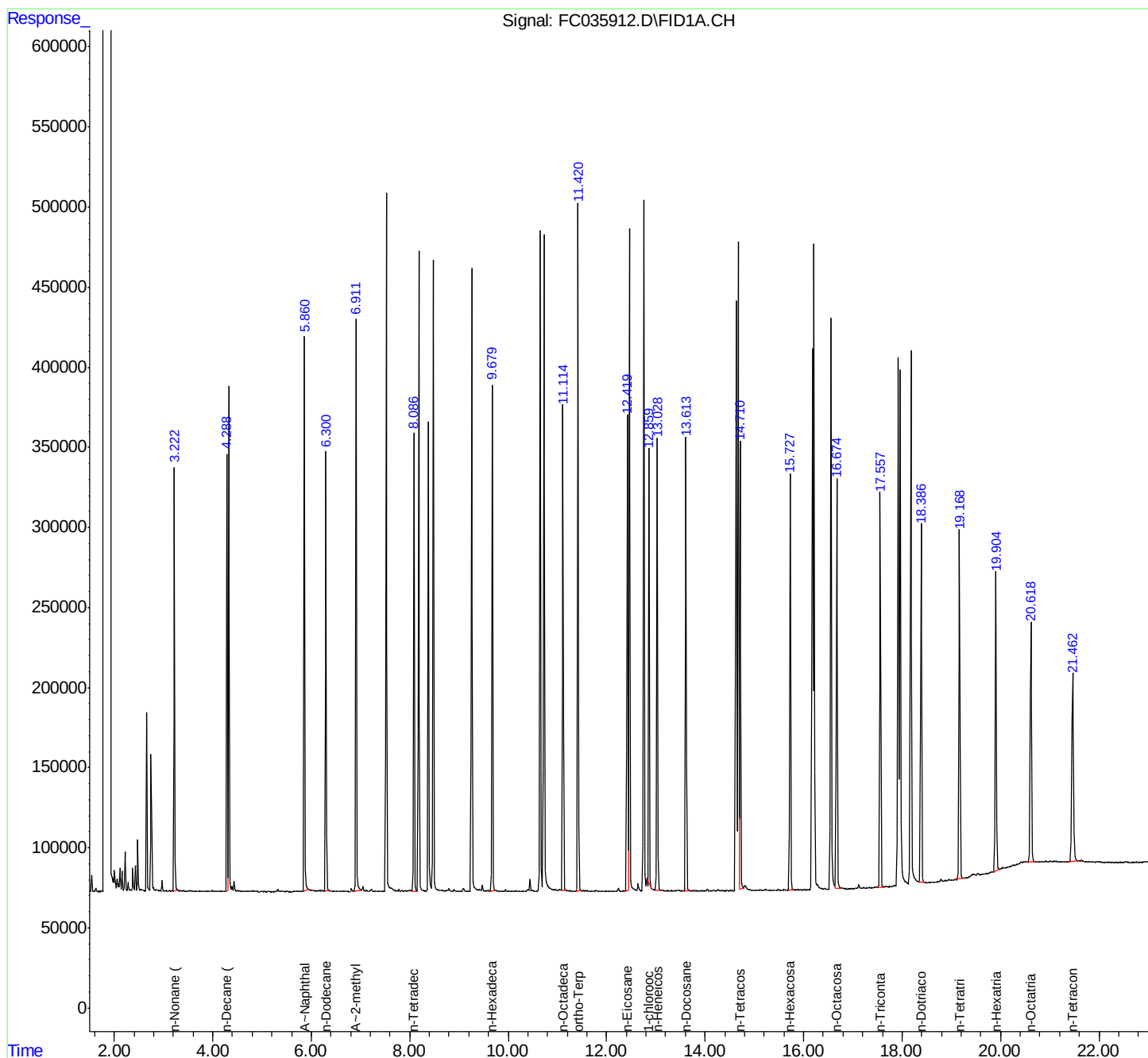
(f)=RT Delta > 1/2 Window

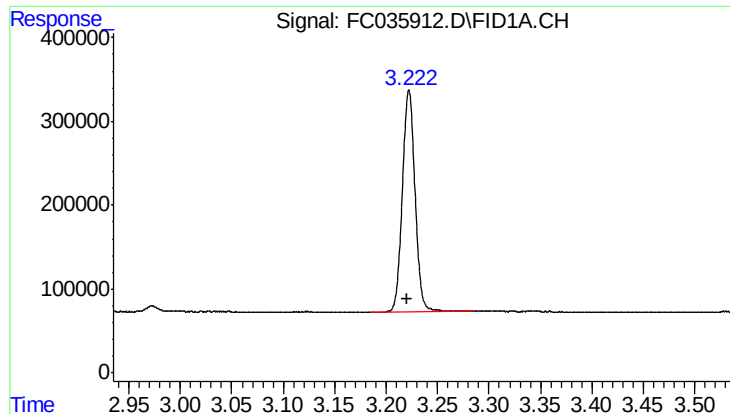
(m)=manual int.

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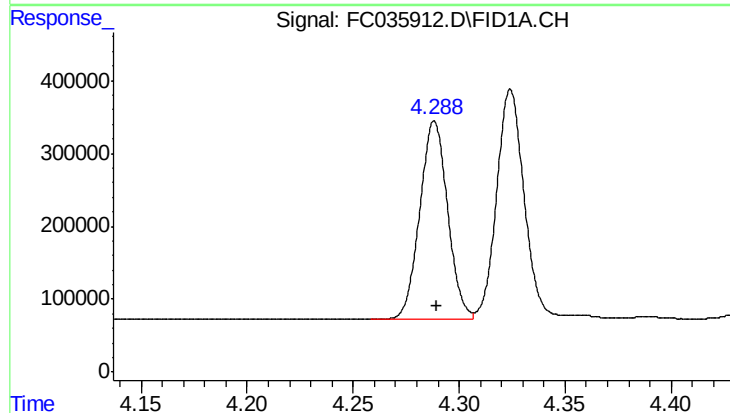
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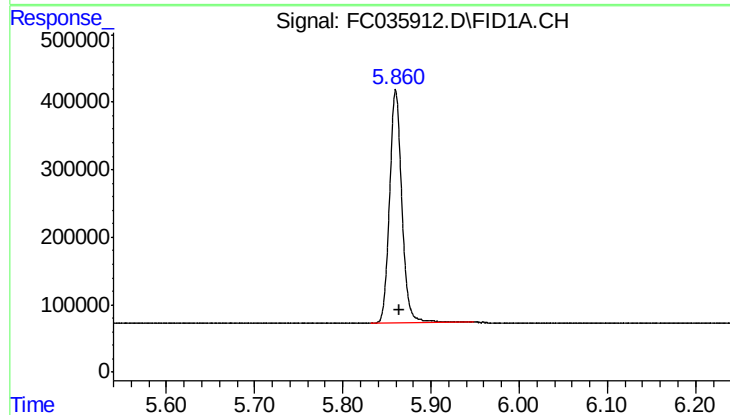
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 2265705
Conc: 32.62 ug/ml



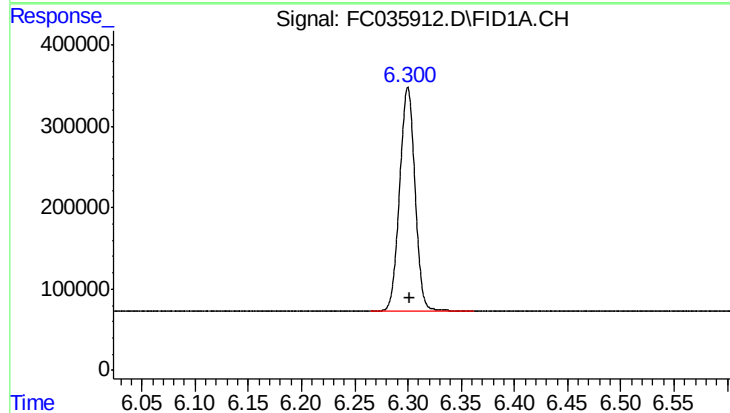
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 2480869
Conc: 35.25 ug/ml



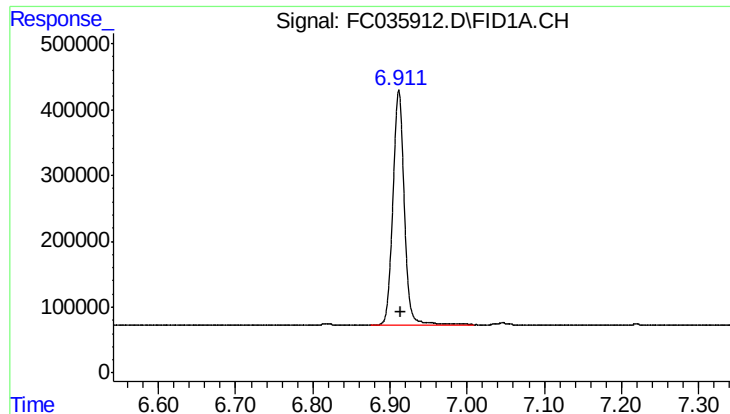
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 3358791
Conc: 41.76 ug/ml



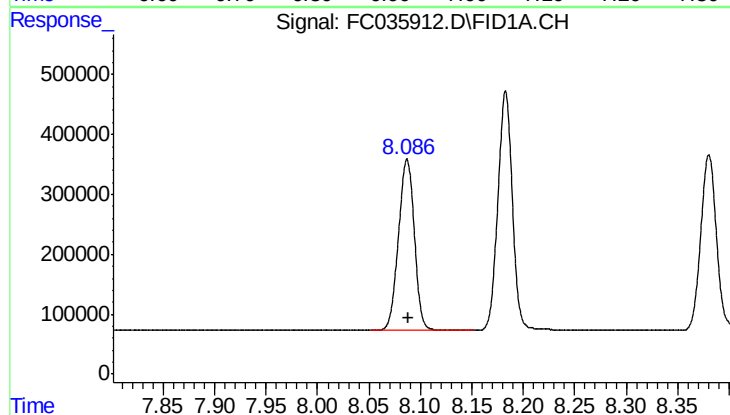
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 2755973
Conc: 37.57 ug/ml



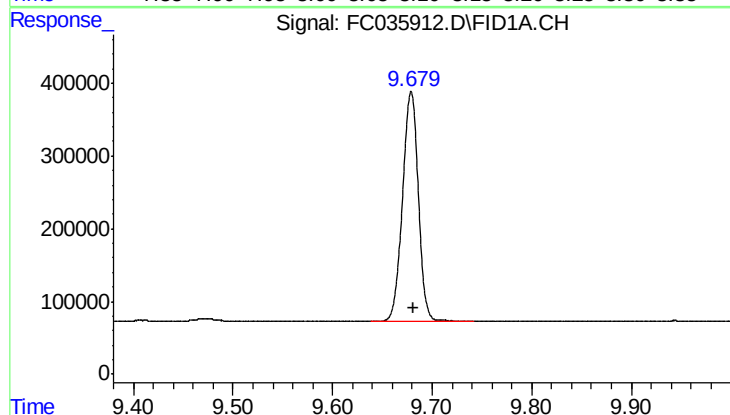
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 3633170
Conc: 44.36 ug/ml



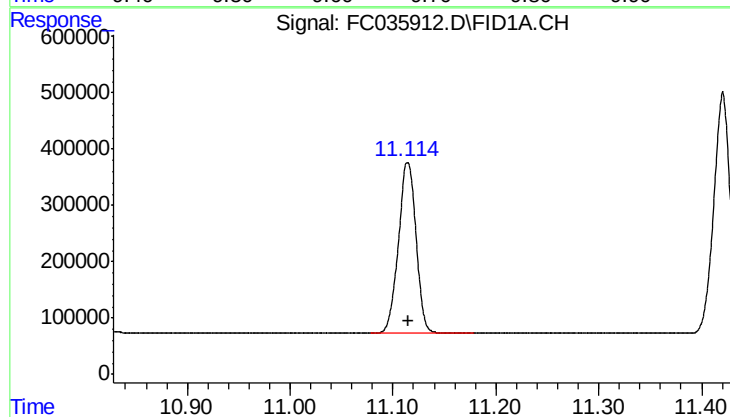
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 3075739
Conc: 39.27 ug/ml



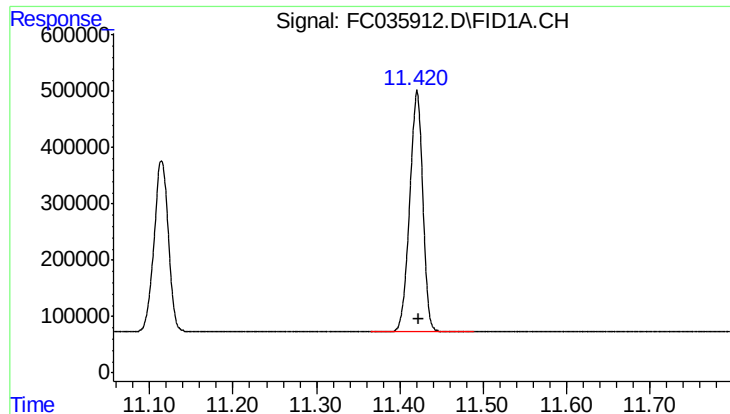
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 3466765
Conc: 41.11 ug/ml



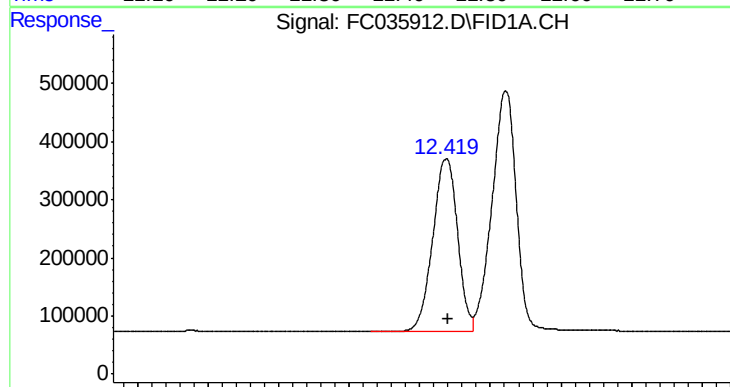
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: 0.000 min
Response: 3621042
Conc: 40.91 ug/ml



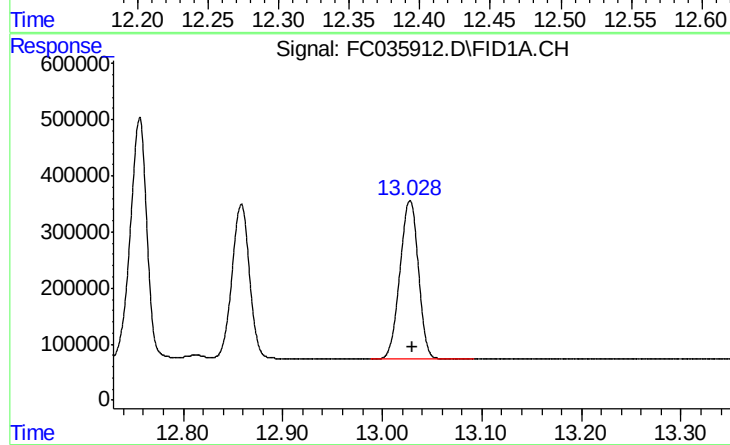
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 4689448
Conc: 46.31 ug/ml



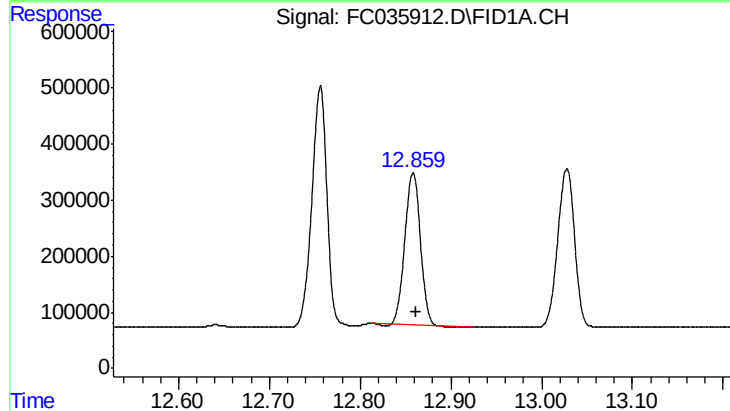
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 3636724
Conc: 40.36 ug/ml



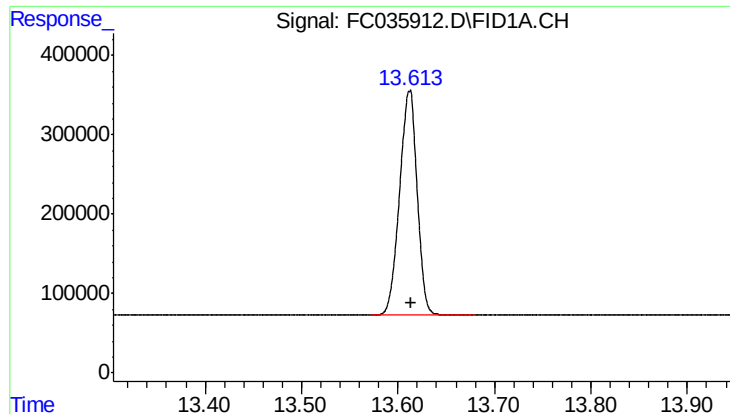
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3659203
Conc: 40.86 ug/ml



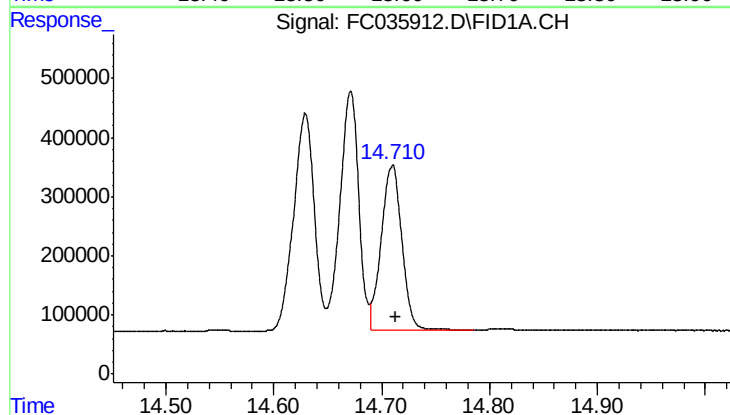
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 3203127
Conc: 41.57 ug/ml



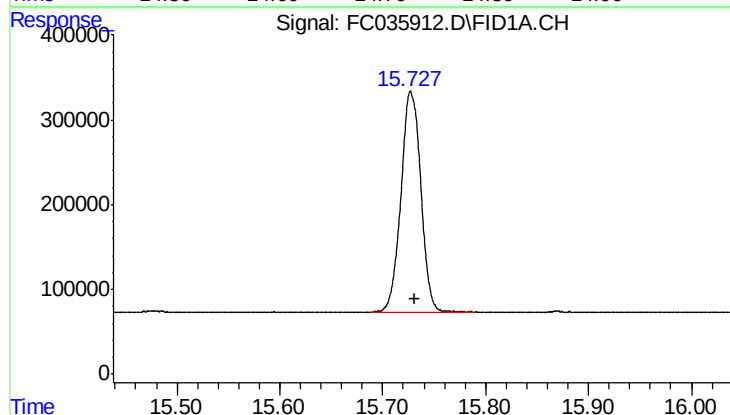
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 3596436
Conc: 40.96 ug/ml



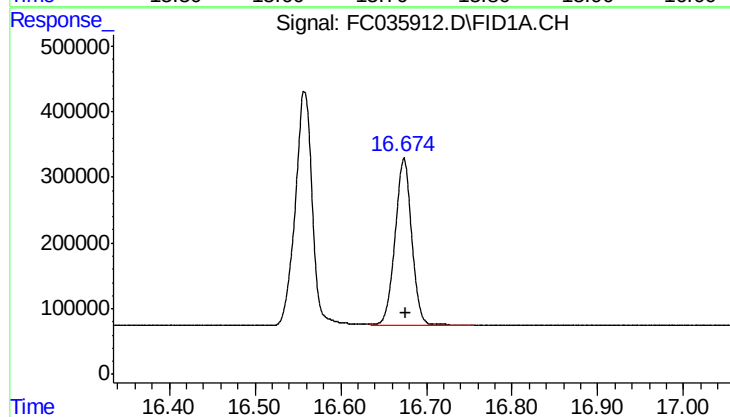
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 3724563
Conc: 43.37 ug/ml



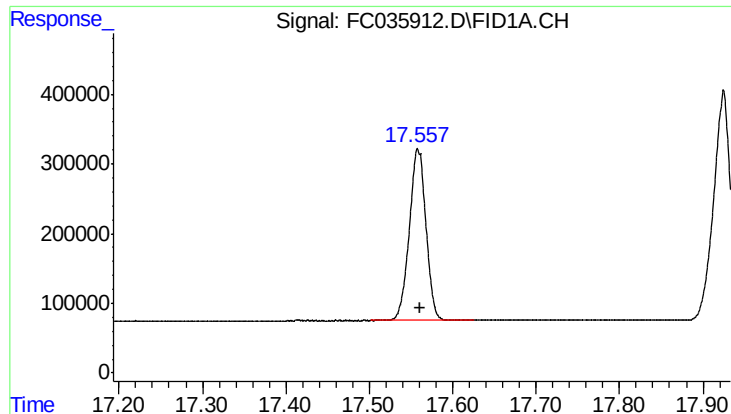
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 3481625
Conc: 41.43 ug/ml



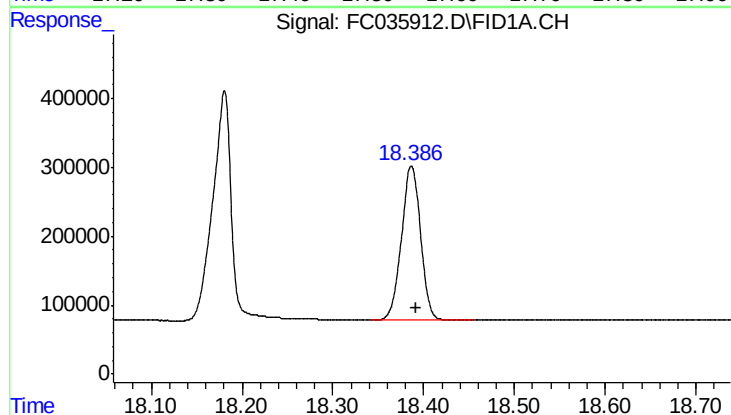
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.003 min
Response: 3451823
Conc: 39.60 ug/ml



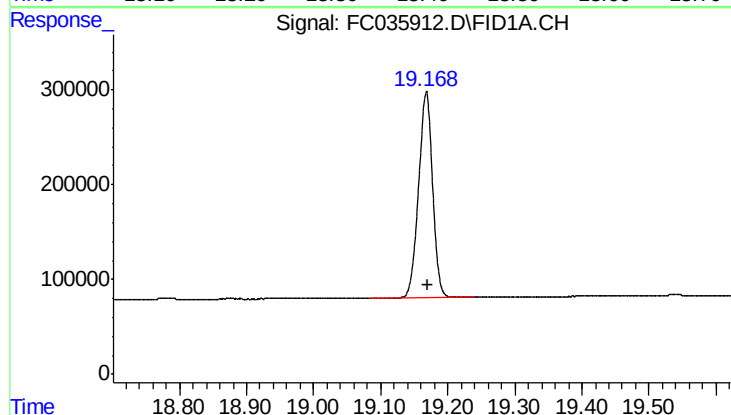
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: -0.002 min
Response: 3411732
Conc: 34.91 ug/ml



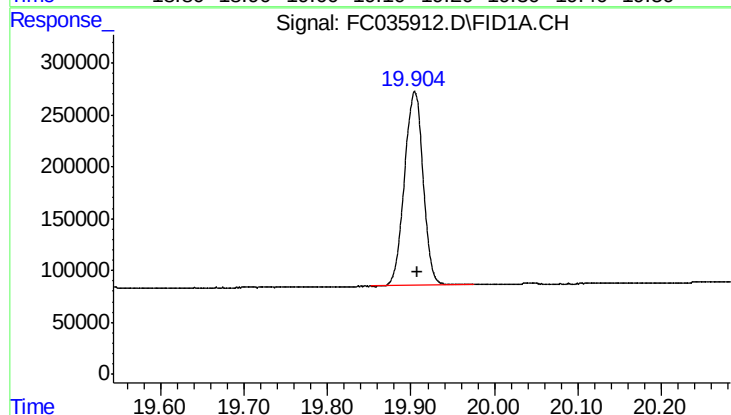
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: -0.005 min
Response: 3266212
Conc: 35.69 ug/ml



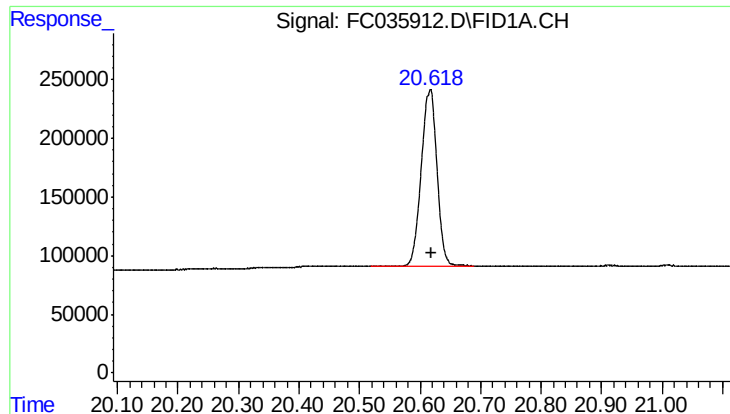
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 3154177
Conc: 36.95 ug/ml



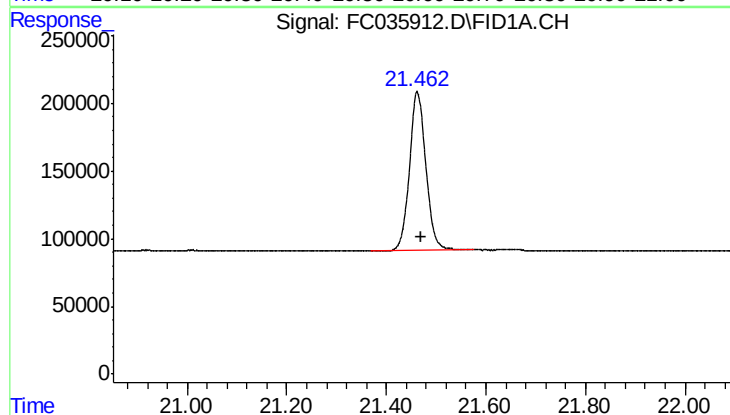
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: -0.003 min
Response: 2919805
Conc: 37.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.003 min
Response: 2700967
Conc: 35.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: -0.008 min
Response: 2672956
Conc: 34.98 ug/ml