

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081618AL\
 Data File : FC035913.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 14:27
 Operator : AJ\SJ
 Sample : PB112105BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:08:08 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)	11.420	4653395	45.953 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
12) S 1-chlorooctadecane (S...	12.859	3128473	40.601 ug/ml
Spiked Amount 50.000		Recovery =	81.20%
Target Compounds			
1) T n-Nonane (C9)	3.224	2253094	32.438 ug/ml
2) T n-Decane (C10)	4.290	2455784	34.896 ug/ml
3) T A-Naphthalene (C11.7)	5.861	3326672	41.362 ug/ml
4) T n-Dodecane (C12)	6.301	2700534	36.809 ug/ml
5) T A-2-methylnaphthalene...	6.912	3596359	43.915 ug/ml
6) T n-Tetradecane (C14)	8.086	2995131	38.242 ug/ml
7) T n-Hexadecane (C16)	9.679	3382723	40.115 ug/ml
8) T n-Octadecane (C18)	11.115	3549683	40.103 ug/ml
10) T n-Eicosane (C20)	12.418	3559371	39.505 ug/ml
11) T n-Heneicosane (C21)	13.027	3576753	39.938 ug/ml
13) T n-Docosane (C22)	13.611	3504653	39.910 ug/ml
14) T n-Tetracosane (C24)	14.710	3603818	41.959 ug/ml
15) T n-Hexacosane (C26)	15.728	3365798	40.054 ug/ml
16) T n-Octacosane (C28)	16.674	3314050	38.020 ug/ml
17) T n-Tricontane (C30)	17.560	3274625	33.512 ug/ml
18) T n-Dotriacontane (C32)	18.387	3128244	34.183 ug/ml
19) T n-Tetratriacontane (C34)	19.168	3003817	35.192 ug/ml
20) T n-Hexatriacontane (C36)	19.903	2788741	35.647 ug/ml
21) T n-Octatriacontane (C38)	20.616	2573095	33.672 ug/ml
22) T n-Tetracontane (C40)	21.463	2545861	33.313 ug/ml

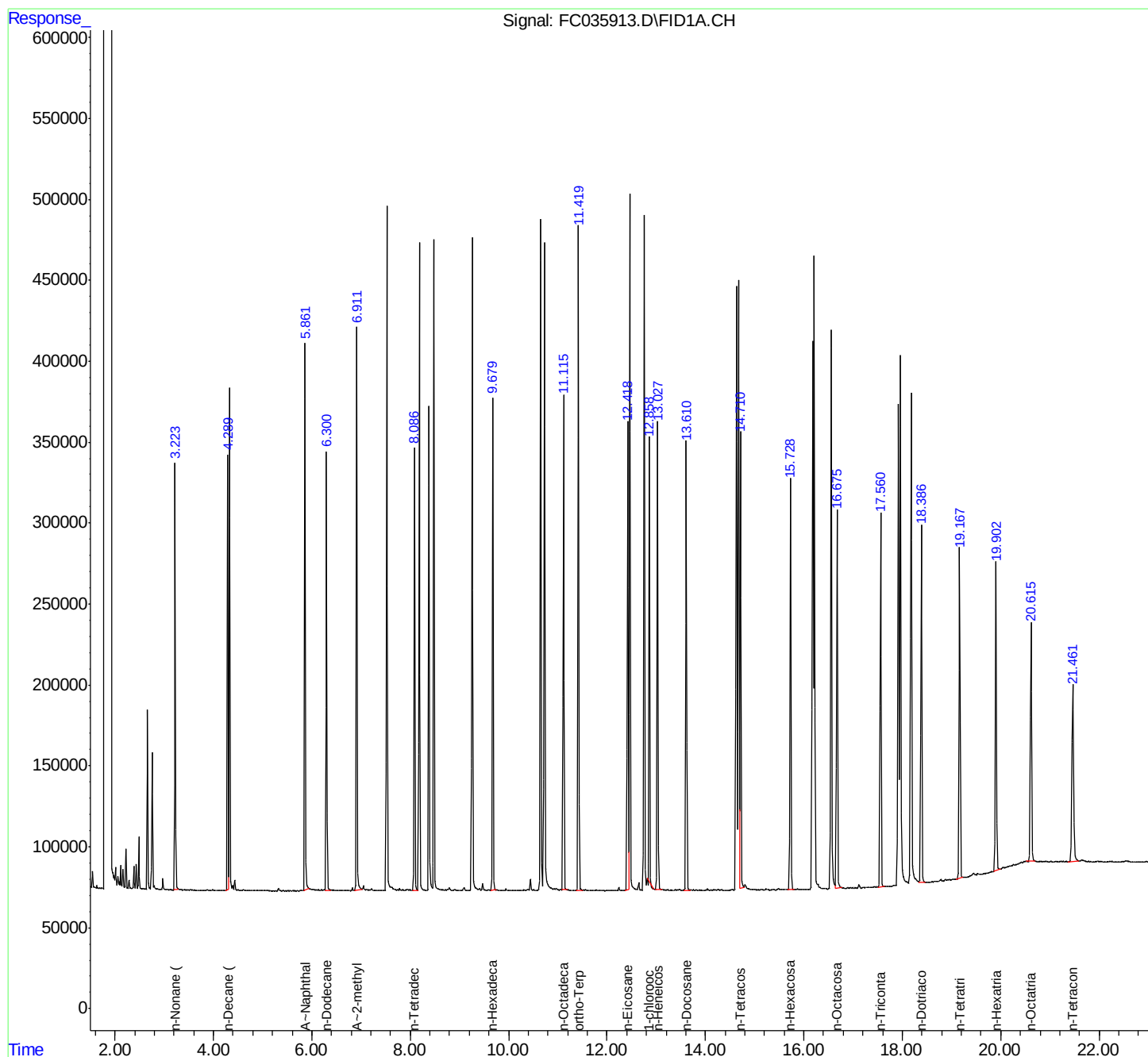
(f)=RT Delta > 1/2 Window

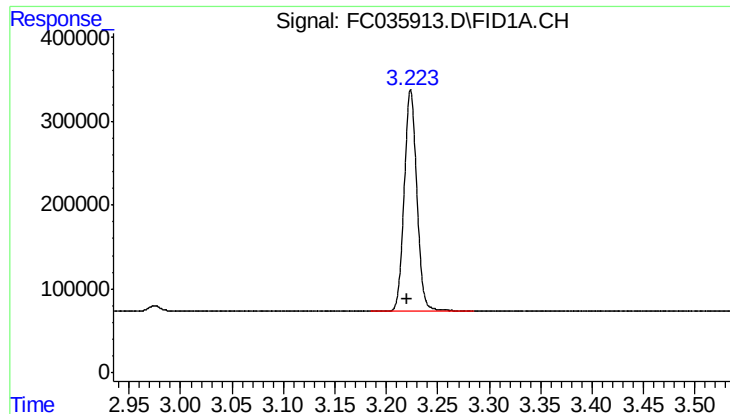
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID C\Data\FC081618AL\
Data File : FC035913.D
Signal(s) : FID1A.CH
Acq On : 16 Aug 2018 14:27
Operator : AJ\SJ
Sample : PB112105BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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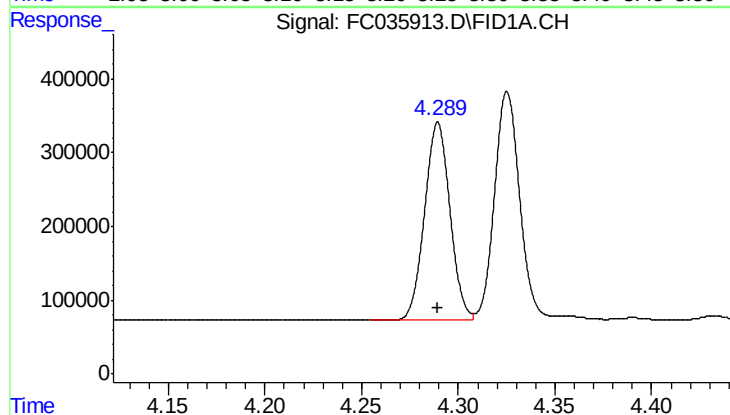
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





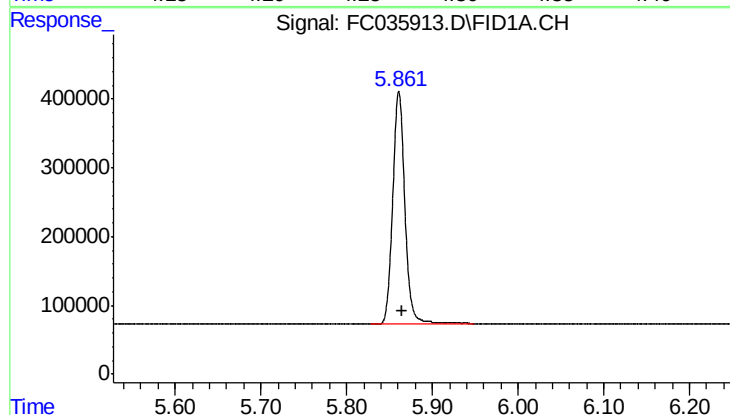
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.003 min
Response: 2253094
Conc: 32.44 ug/ml



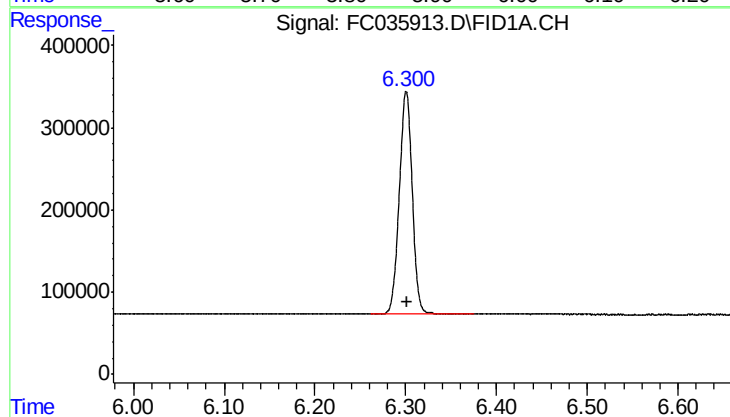
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2455784
Conc: 34.90 ug/ml



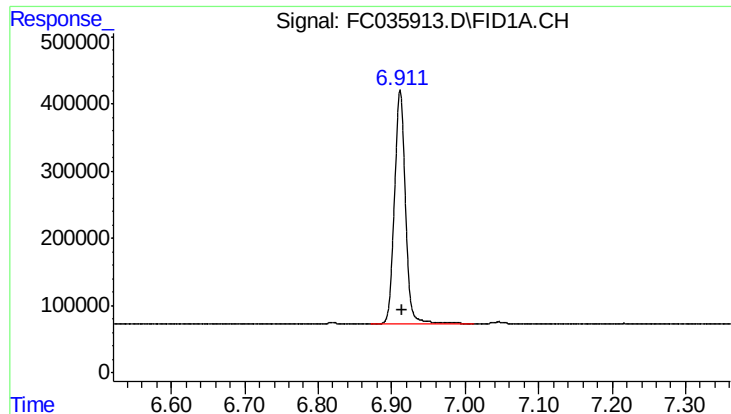
#3 A-Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 3326672
Conc: 41.36 ug/ml



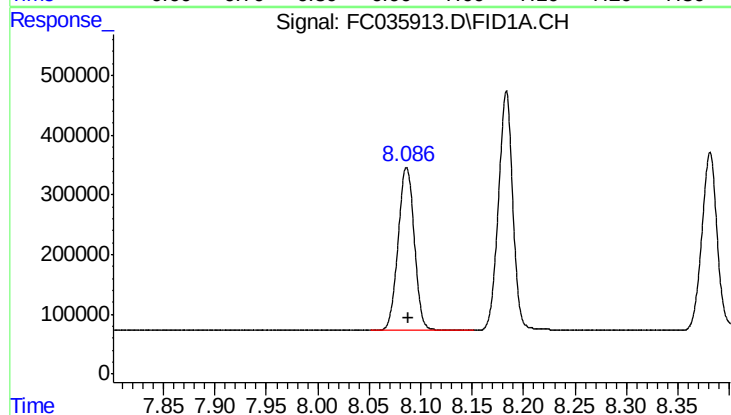
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 2700534
Conc: 36.81 ug/ml



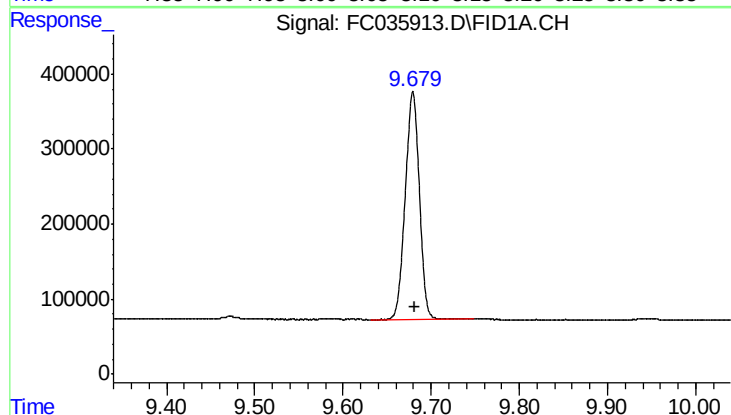
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3596359
Conc: 43.92 ug/ml



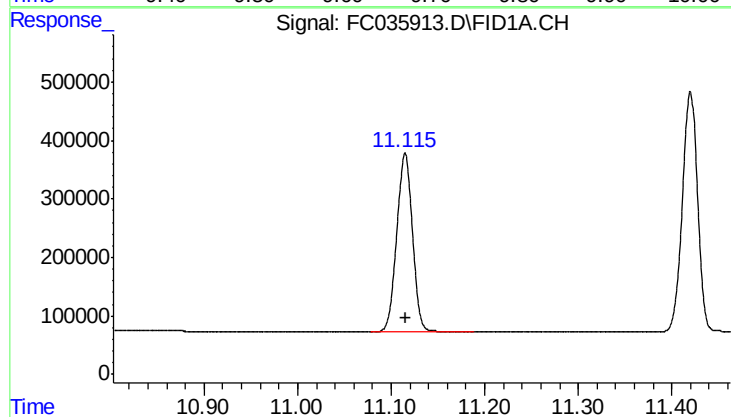
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 2995131
Conc: 38.24 ug/ml



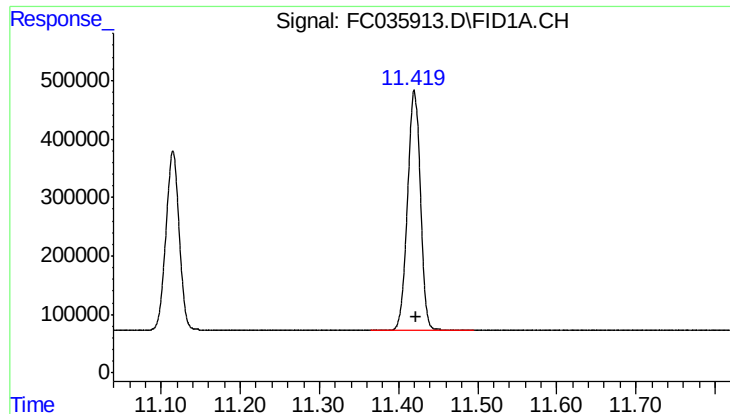
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 3382723
Conc: 40.11 ug/ml



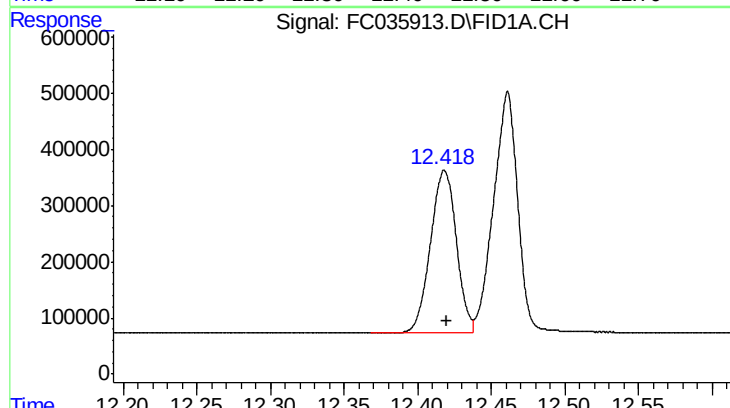
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 3549683
Conc: 40.10 ug/ml



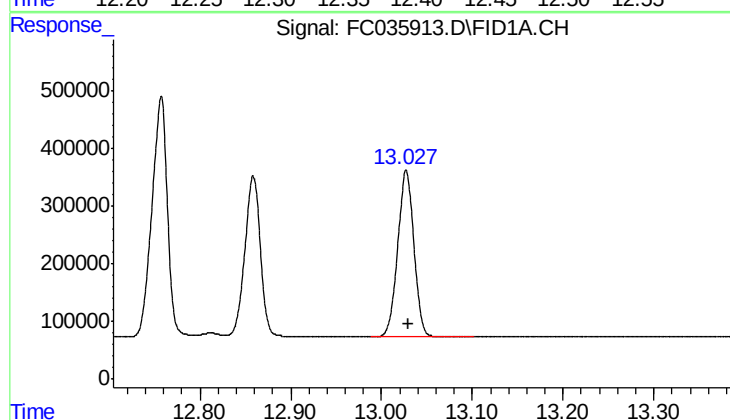
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 4653395
Conc: 45.95 ug/ml



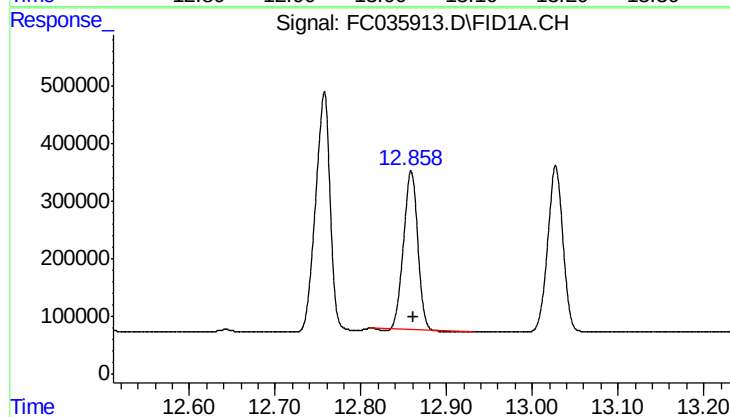
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 3559371
Conc: 39.51 ug/ml



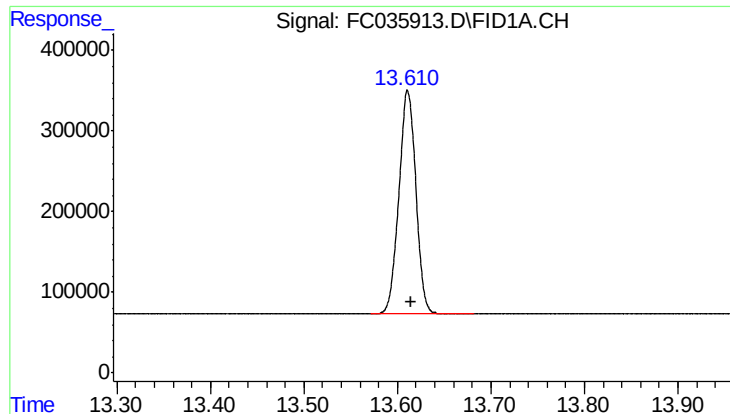
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 3576753
Conc: 39.94 ug/ml



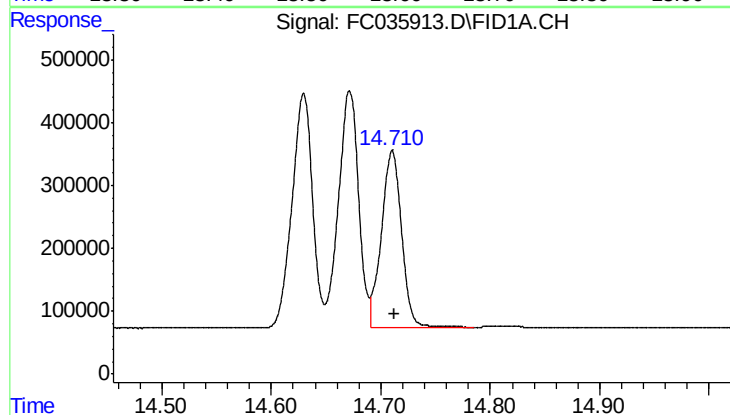
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 3128473
Conc: 40.60 ug/ml



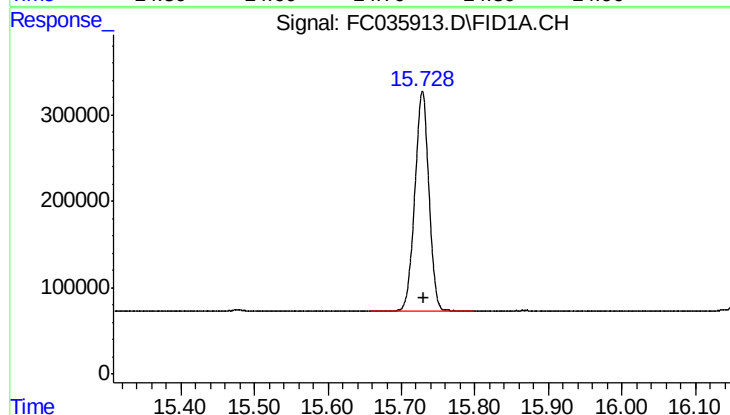
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 3504653
Conc: 39.91 ug/ml



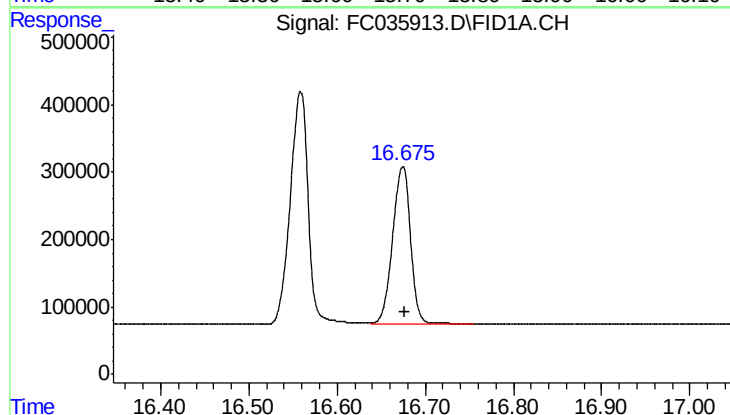
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 3603818
Conc: 41.96 ug/ml



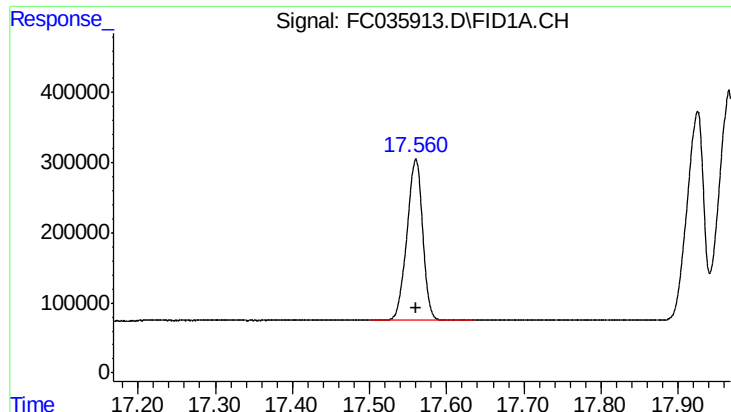
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 3365798
Conc: 40.05 ug/ml



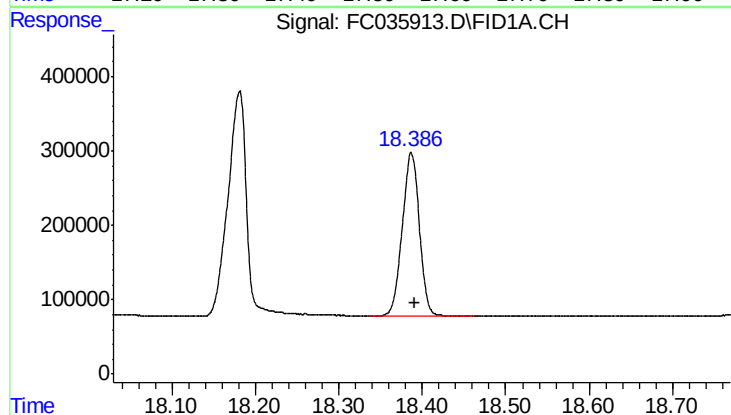
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.002 min
Response: 3314050
Conc: 38.02 ug/ml



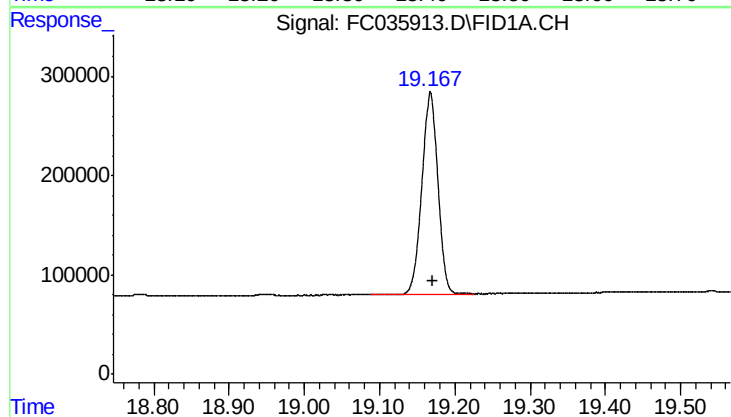
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.001 min
Response: 3274625
Conc: 33.51 ug/ml



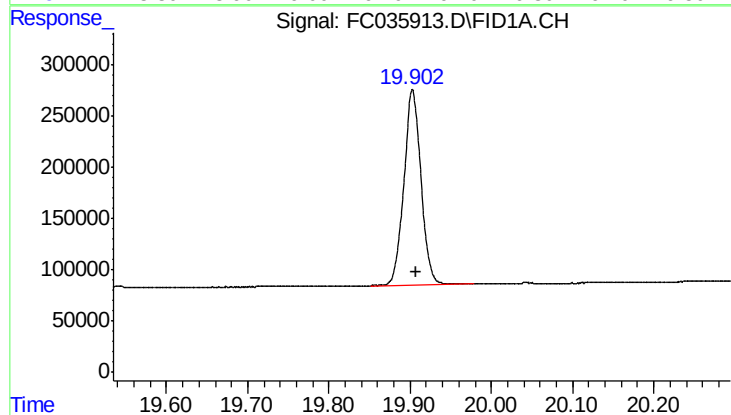
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: -0.004 min
Response: 3128244
Conc: 34.18 ug/ml



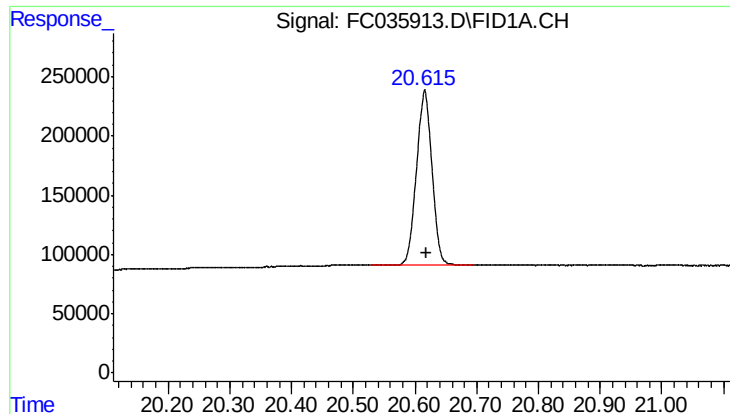
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 3003817
Conc: 35.19 ug/ml



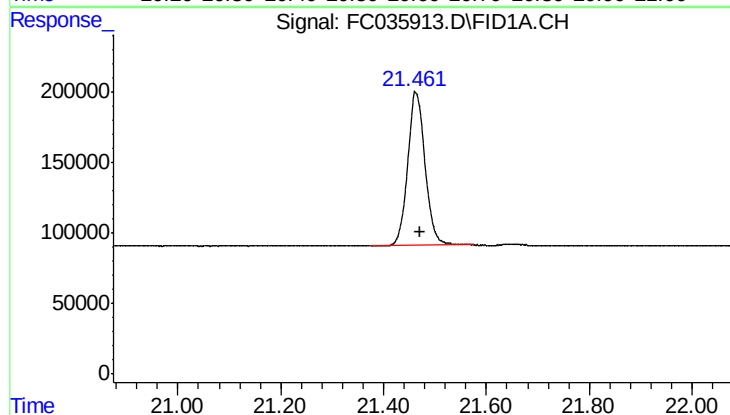
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.005 min
Response: 2788741
Conc: 35.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.003 min
Response: 2573095
Conc: 33.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: -0.007 min
Response: 2545861
Conc: 33.31 ug/ml