

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035675.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 12:28
 Operator : AJ\SJ
 Sample : J4139-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:49:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.427	2339603	23.249 ug/ml
Spiked Amount 50.000		Recovery =	46.50%
12) S 1-chlorooctadecane (S...	12.865	1589462	21.254 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
1) T n-Nonane (C9)	3.231	3272546	41.618 ug/ml
2) T n-Decane (C10)	4.297	3558079	45.205 ug/ml
3) T A~Naphthalene (C11.7)	5.869	4525549	50.335 ug/ml
4) T n-Dodecane (C12)	6.308	3740929	45.438 ug/ml
5) T A~2-methylnaphthalene...	6.919	4606932	50.252 ug/ml
6) T n-Tetradecane (C14)	8.094	3741335	43.634 ug/mlm
7) T n-Hexadecane (C16)	9.686	3702564	41.631 ug/mlm
8) T n-Octadecane (C18)	11.121	3606128	38.471 ug/mlm
10) T n-Eicosane (C20)	12.427	3659883	40.213 ug/ml
11) T n-Heneicosane (C21)	13.036	3713719	43.212 ug/ml
13) T n-Docosane (C22)	13.619	3740167	43.435 ug/ml
14) T n-Tetracosane (C24)	14.718	3987727	47.685 ug/ml
15) T n-Hexacosane (C26)	15.737	3992161	48.736 ug/ml
16) T n-Octacosane (C28)	16.682	4062595	48.811 ug/mlm
17) T n-Tricontane (C30)	17.567	4153555	50.270 ug/ml
18) T n-Dotriacontane (C32)	18.394	4035441	45.143 ug/ml
19) T n-Tetratriacontane (C34)	19.174	3831016	47.577 ug/ml
20) T n-Hexatriacontane (C36)	19.911	3593108	45.409 ug/mlm
21) T n-Octatriacontane (C38)	20.624	3316889	42.535 ug/mlm
22) T n-Tetracontane (C40)	21.475	3400175	37.509 ug/ml

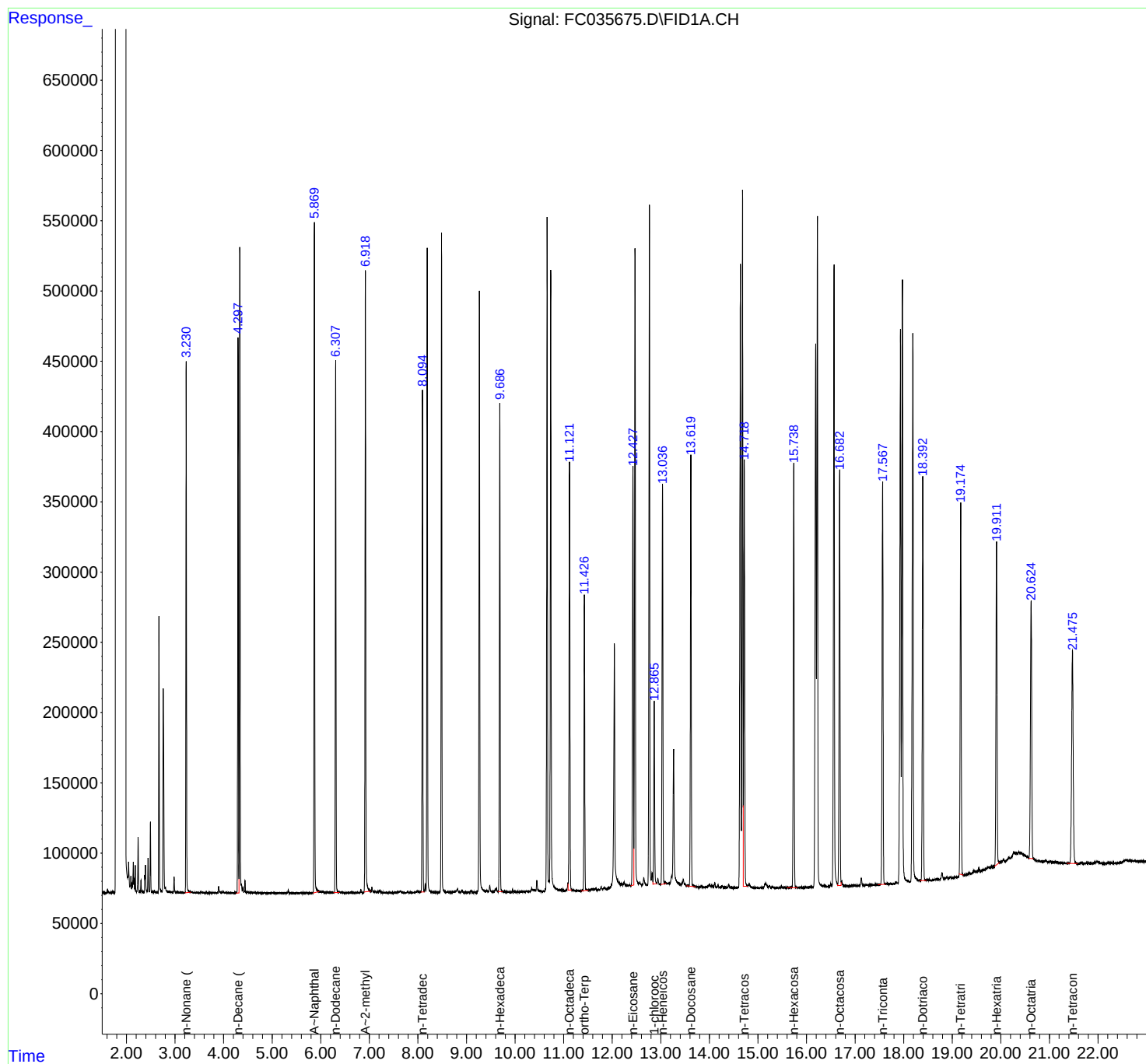
(f)=RT Delta > 1/2 Window

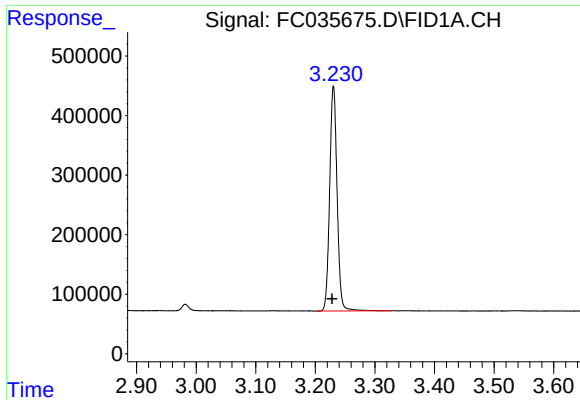
(m)=manual int.

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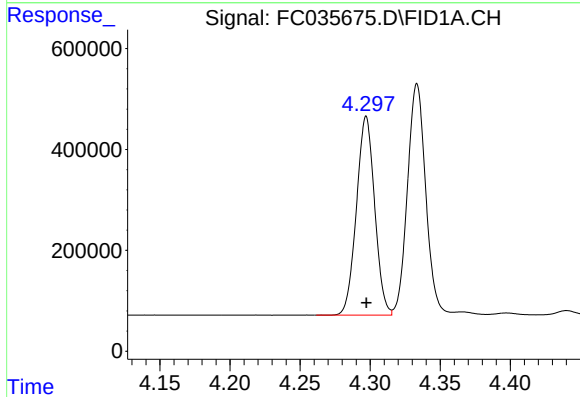
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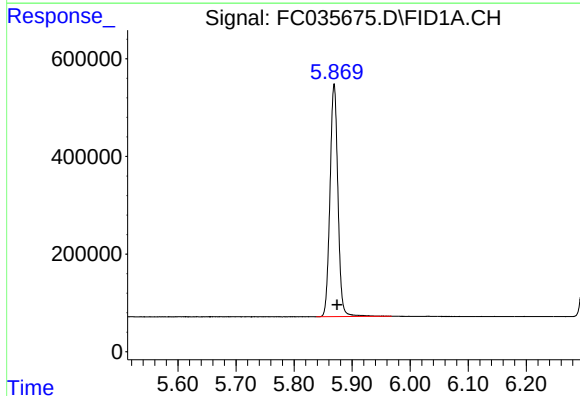
#1 n-Nonane (C9)

R.T.: 3.231 min
Delta R.T.: 0.003 min
Response: 3272546
Conc: 41.62 ug/ml



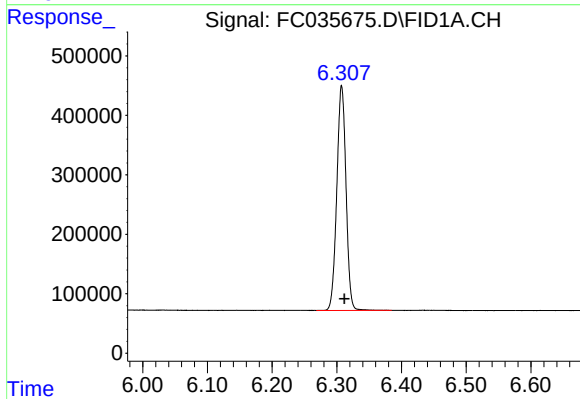
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 3558079
Conc: 45.21 ug/ml



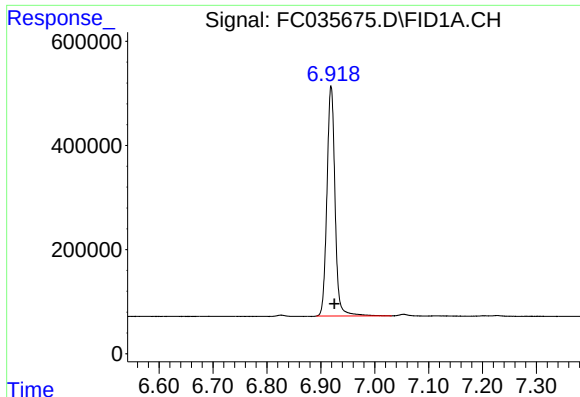
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 4525549
Conc: 50.34 ug/ml



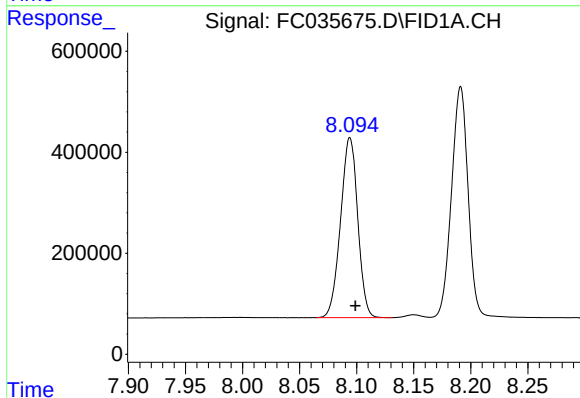
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 3740929
Conc: 45.44 ug/ml



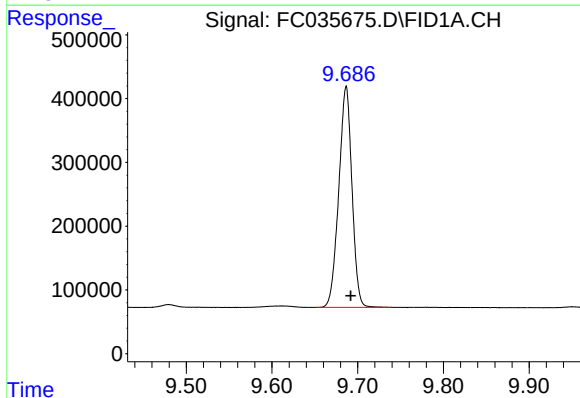
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 4606932
Conc: 50.25 ug/ml



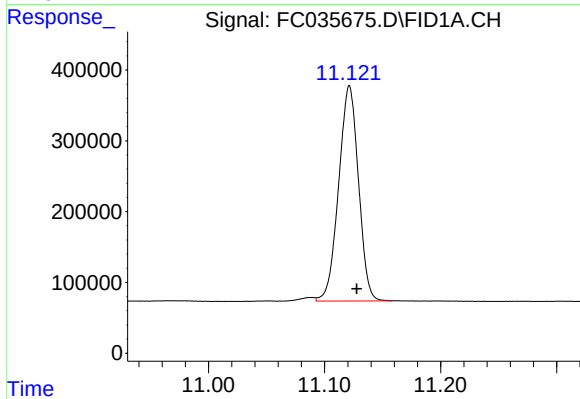
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 3741335
Conc: 43.63 ug/ml m



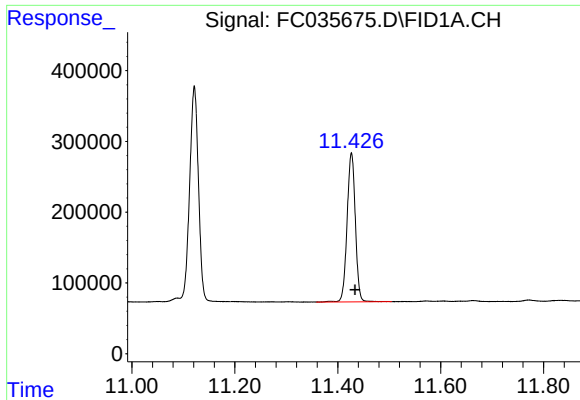
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 3702564
Conc: 41.63 ug/ml m



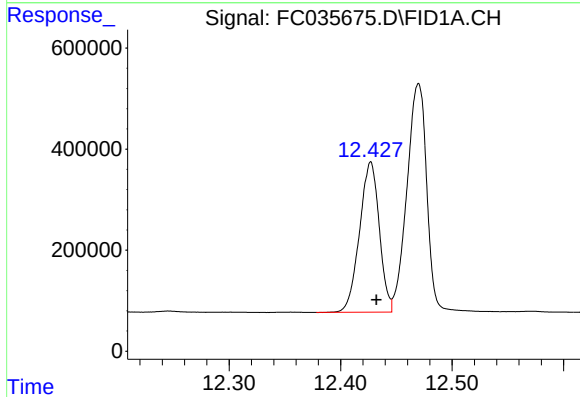
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 3606128
Conc: 38.47 ug/ml m



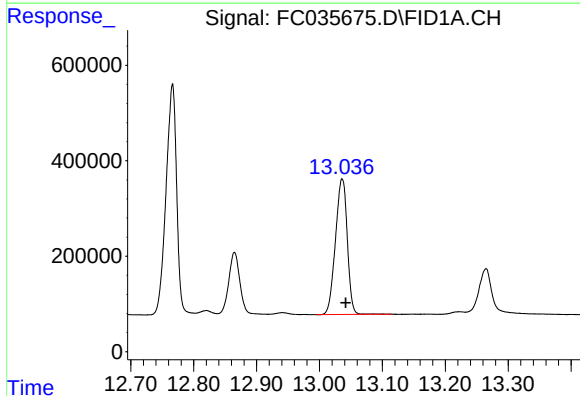
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 2339603
Conc: 23.25 ug/ml



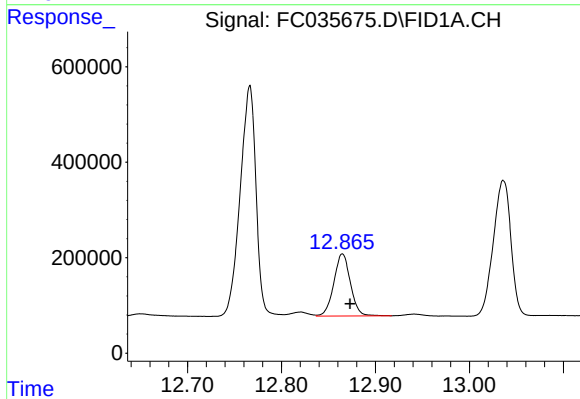
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 3659883
Conc: 40.21 ug/ml



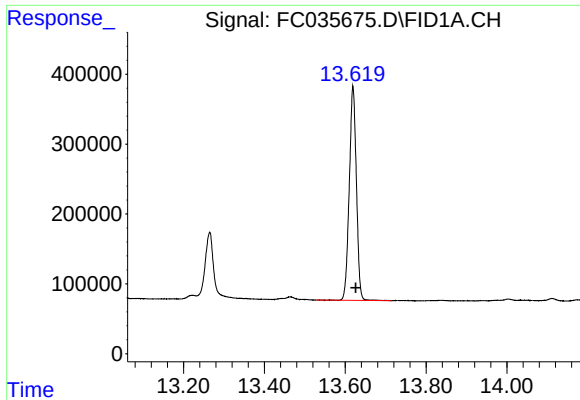
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 3713719
Conc: 43.21 ug/ml



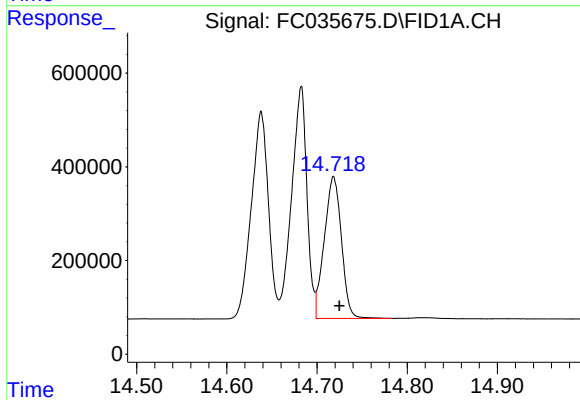
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1589462
Conc: 21.25 ug/ml



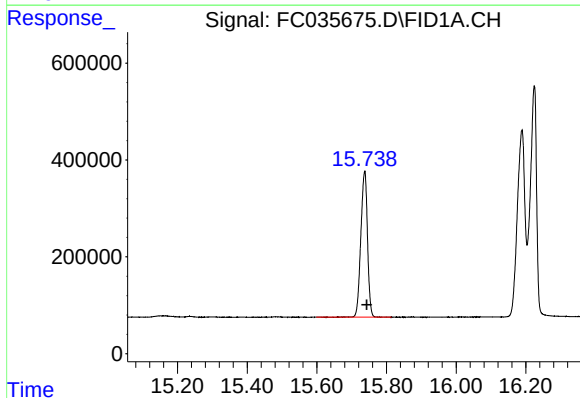
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.007 min
Response: 3740167
Conc: 43.44 ug/ml



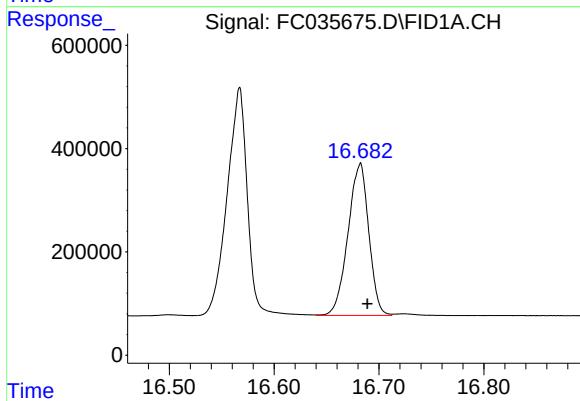
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.006 min
Response: 3987727
Conc: 47.69 ug/ml



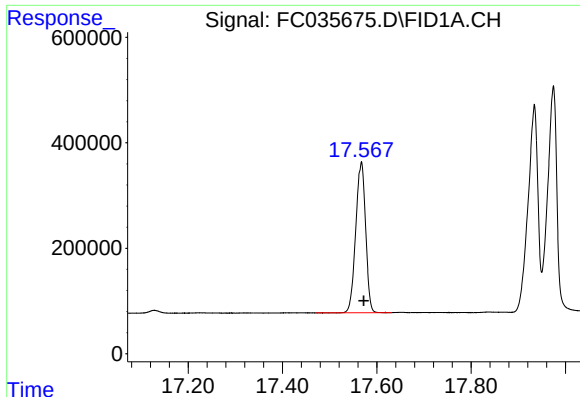
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.006 min
Response: 3992161
Conc: 48.74 ug/ml



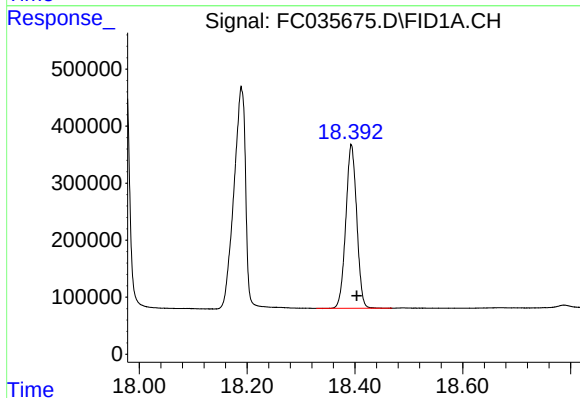
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.007 min
Response: 4062595
Conc: 48.81 ug/ml m



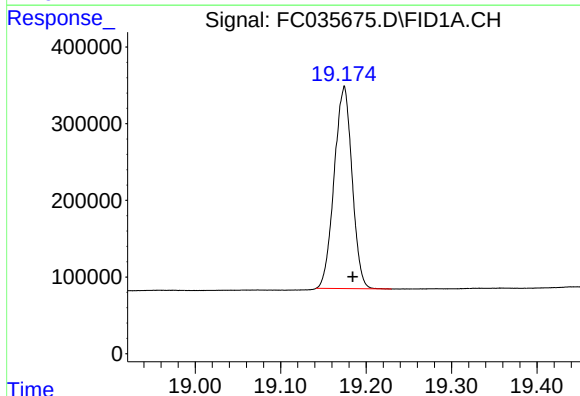
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.005 min
Response: 4153555
Conc: 50.27 ug/ml



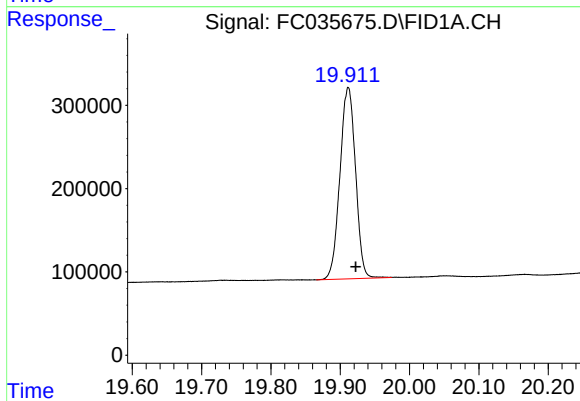
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 4035441
Conc: 45.14 ug/ml



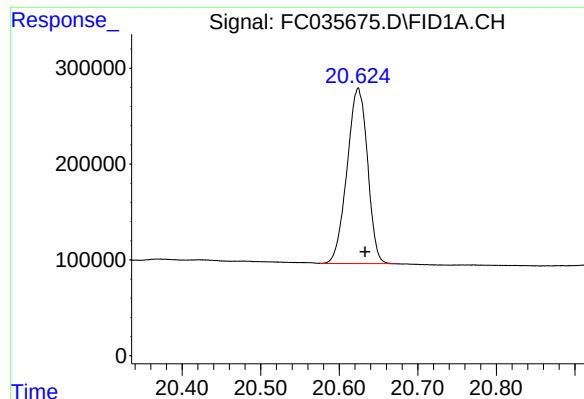
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.010 min
Response: 3831016
Conc: 47.58 ug/ml



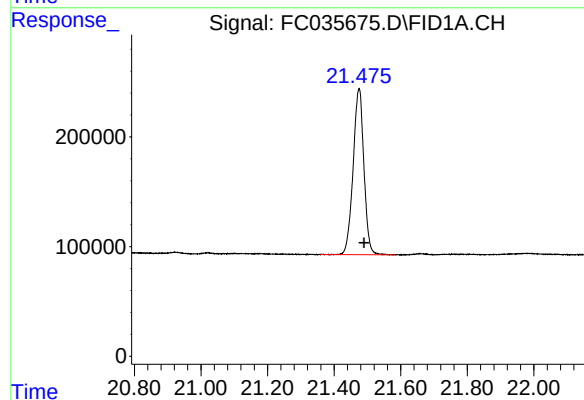
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 3593108
Conc: 45.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 3316889
Conc: 42.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.015 min
Response: 3400175
Conc: 37.51 ug/ml