

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082418AL\
 Data File : FC036069.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2018 18:25
 Operator : AJ\SJ
 Sample : J4621-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:05:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.416	5264993	47.218 ug/ml
Spiked Amount 50.000		Recovery =	94.44%
12) S 1-chlorooctadecane (S...	12.855	3776178	46.271 ug/ml
Spiked Amount 50.000		Recovery =	92.54%
Target Compounds			
1) T n-Nonane (C9)	3.219	3030893	33.743 ug/ml
2) T n-Decane (C10)	4.284	3585815	39.838 ug/ml
3) T A-Naphthalene (C11.7)	5.856	4710621	46.806 ug/ml
4) T n-Dodecane (C12)	6.296	3924041	42.312 ug/ml
5) T A-2-methylnaphthalene...	6.907	4953411	49.195 ug/ml
6) T n-Tetradecane (C14)	8.083	4039805	42.559 ug/ml
7) T n-Hexadecane (C16)	9.675	4094924	43.018 ug/ml
8) T n-Octadecane (C18)	11.111	4074998	41.482 ug/ml
10) T n-Eicosane (C20)	12.414	4066398	42.080 ug/ml
11) T n-Heneicosane (C21)	13.024	4084942	43.398 ug/ml
13) T n-Docosane (C22)	13.607	4050306	43.492 ug/ml
14) T n-Tetracosane (C24)	14.704	4233873	46.300 ug/ml
15) T n-Hexacosane (C26)	15.722	3991833	44.503 ug/ml
16) T n-Octacosane (C28)	16.667	3987430	43.819 ug/ml
17) T n-Tricontane (C30)	17.553	3916727	40.705 ug/ml
18) T n-Dotriacontane (C32)	18.382	3836071	40.626 ug/ml
19) T n-Tetratriacontane (C34)	19.162	3712745	41.926 ug/ml
20) T n-Hexatriacontane (C36)	19.901	3487112	41.161 ug/ml
21) T n-Octatriacontane (C38)	20.611	3345325	40.117 ug/ml
22) T n-Tetracontane (C40)	21.460	3339780	39.773 ug/ml

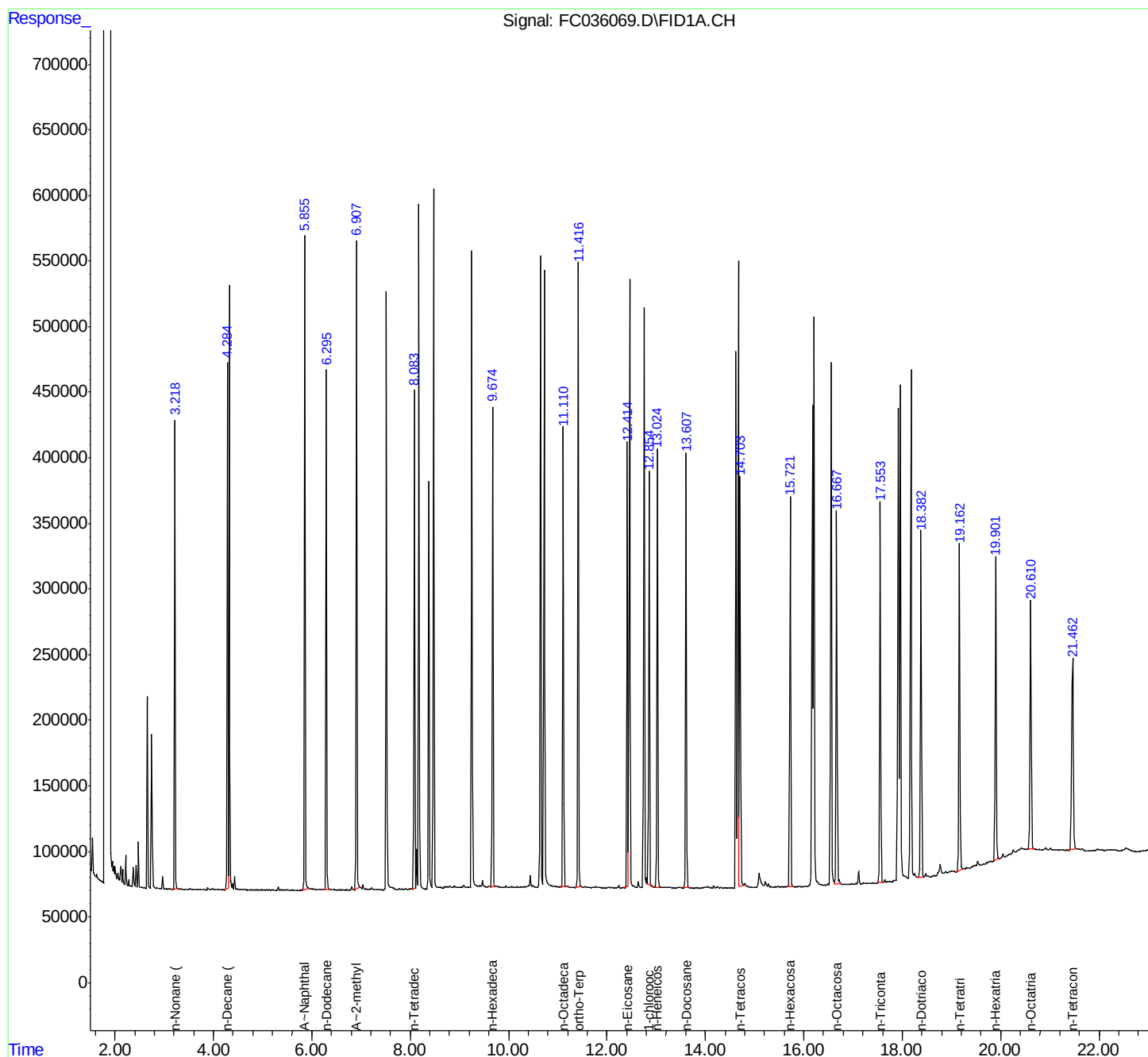
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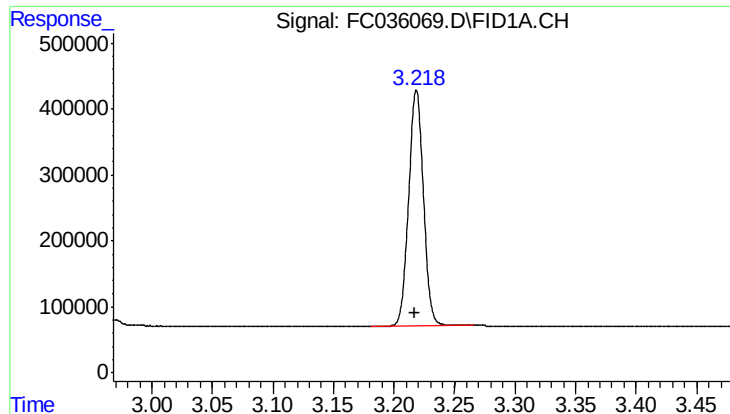
(m)=manual int.

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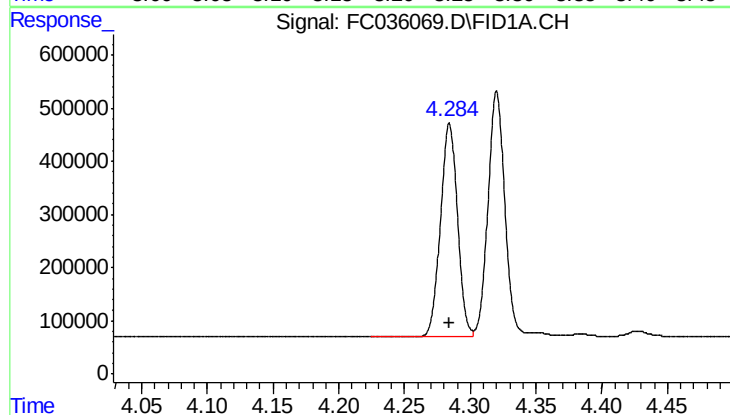
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Signal Info : 20M x 0.18mm x 0.18um





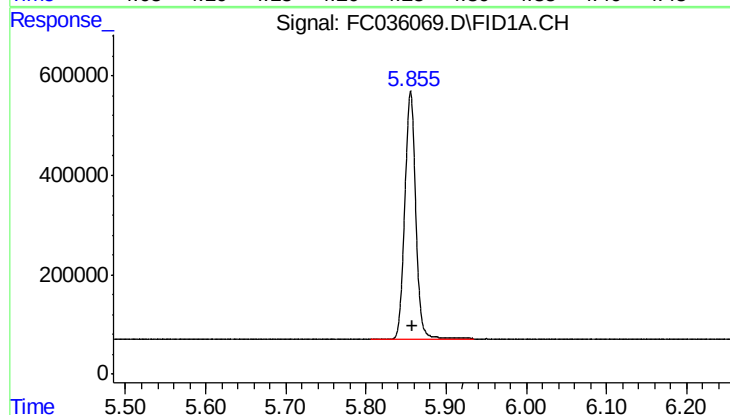
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.002 min
Response: 3030893
Conc: 33.74 ug/ml



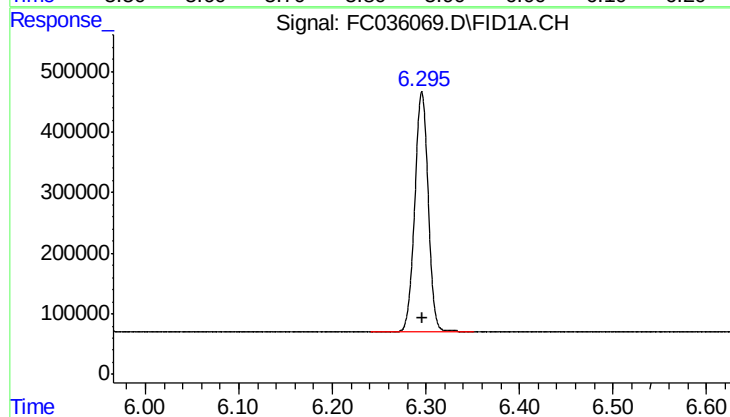
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 3585815
Conc: 39.84 ug/ml



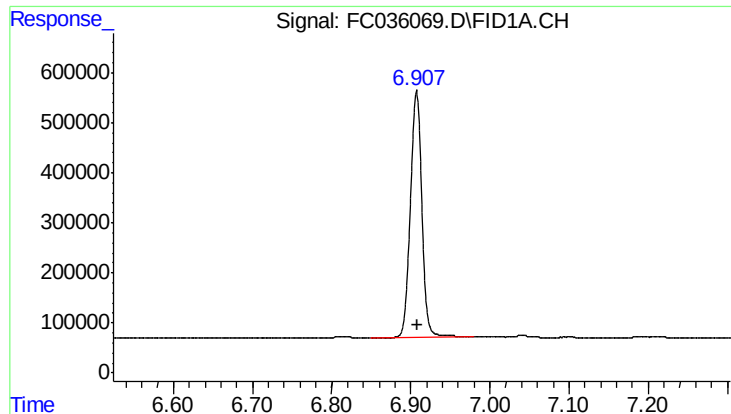
#3 A-Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4710621
Conc: 46.81 ug/ml



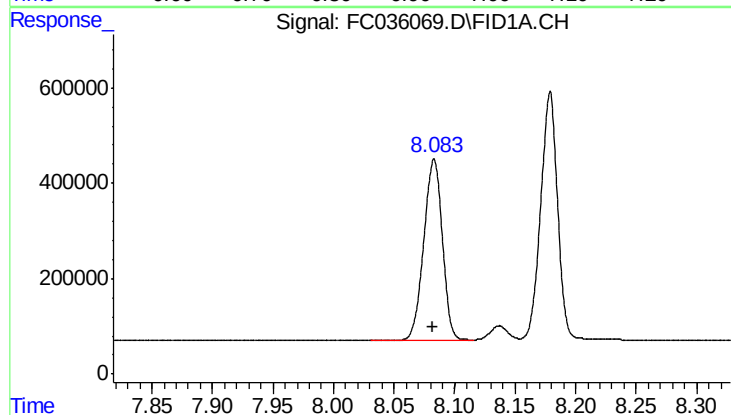
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 3924041
Conc: 42.31 ug/ml



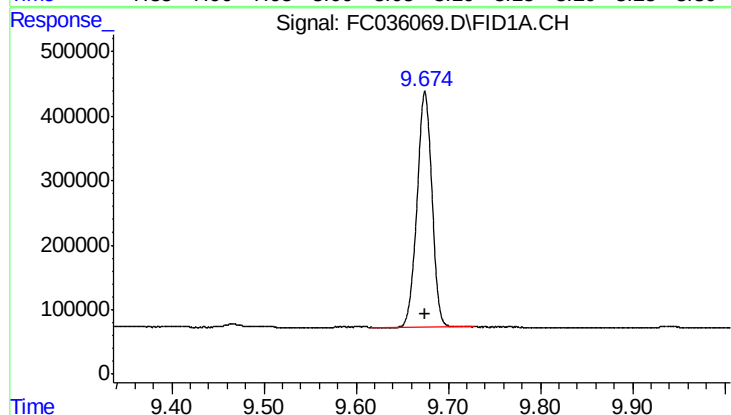
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 4953411
Conc: 49.19 ug/ml



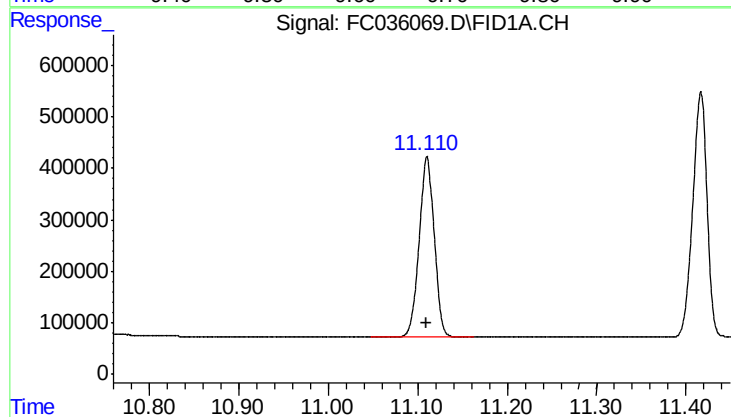
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 4039805
Conc: 42.56 ug/ml



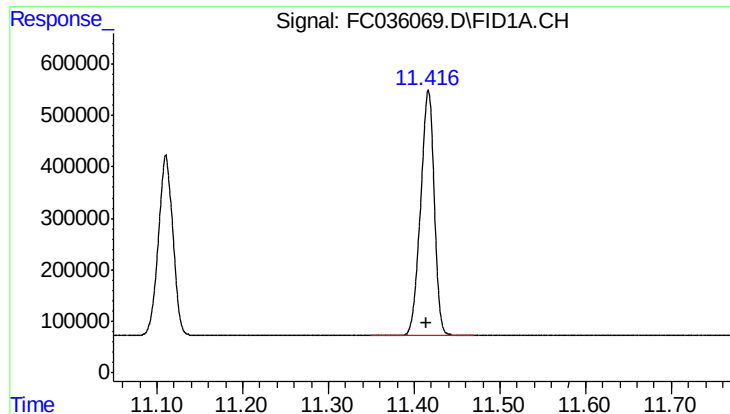
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 4094924
Conc: 43.02 ug/ml



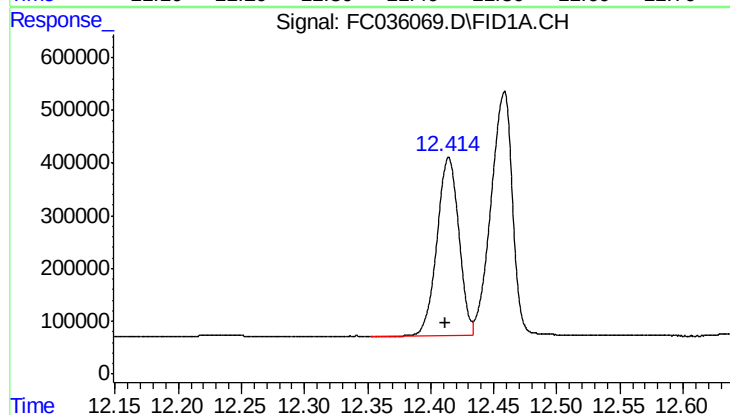
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 4074998
Conc: 41.48 ug/ml



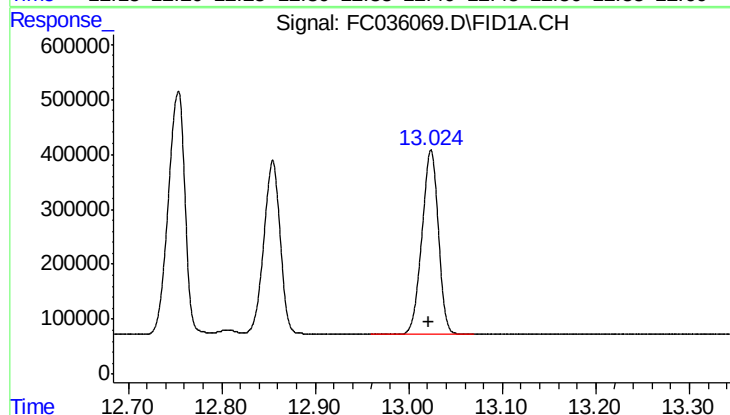
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.002 min
Response: 5264993
Conc: 47.22 ug/ml



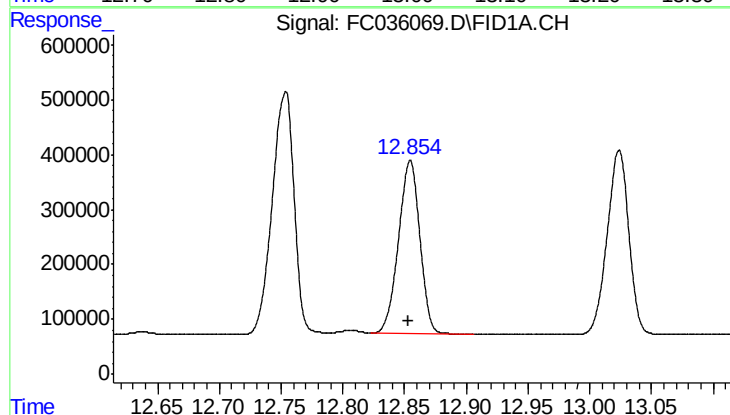
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: 0.002 min
Response: 4066398
Conc: 42.08 ug/ml



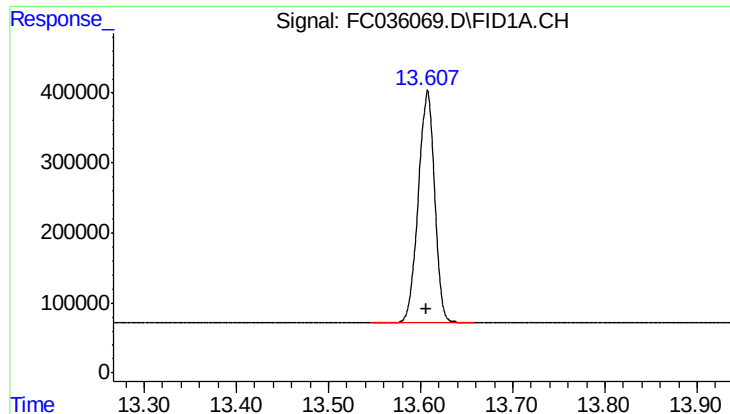
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 4084942
Conc: 43.40 ug/ml



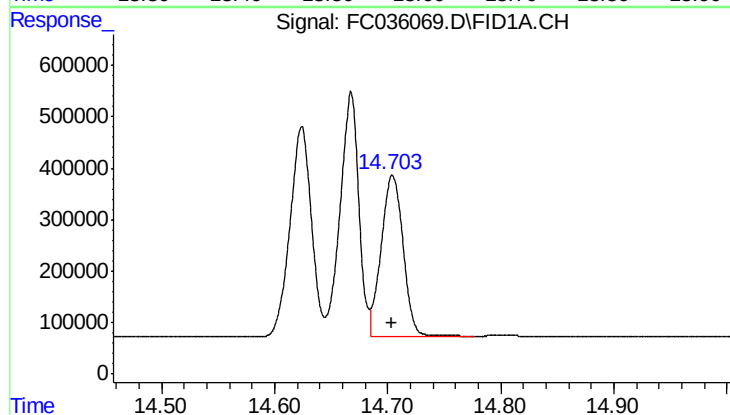
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 3776178
Conc: 46.27 ug/ml



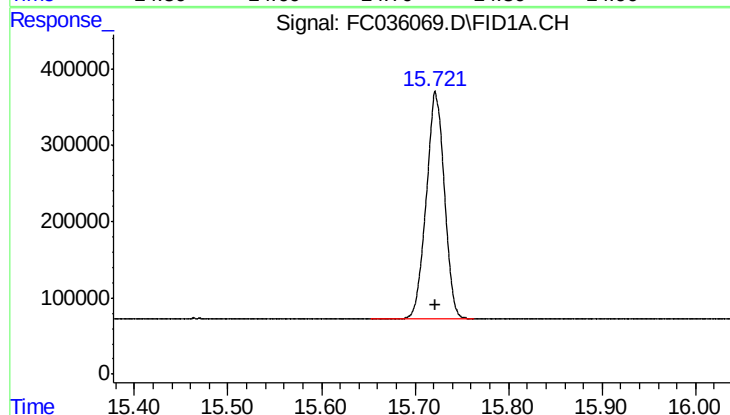
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.001 min
Response: 4050306
Conc: 43.49 ug/ml



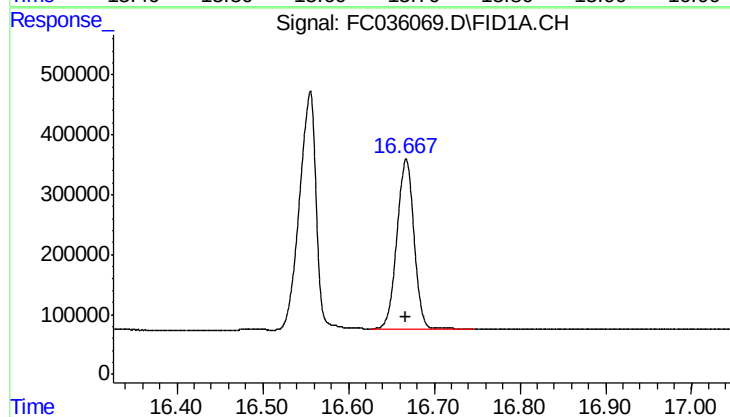
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 4233873
Conc: 46.30 ug/ml



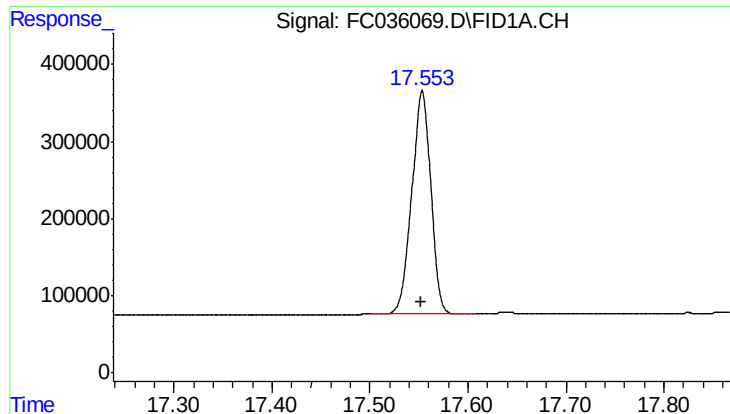
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 3991833
Conc: 44.50 ug/ml



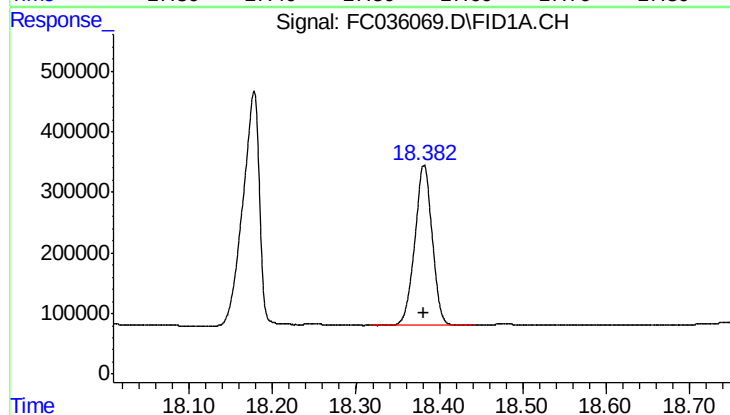
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 3987430
Conc: 43.82 ug/ml



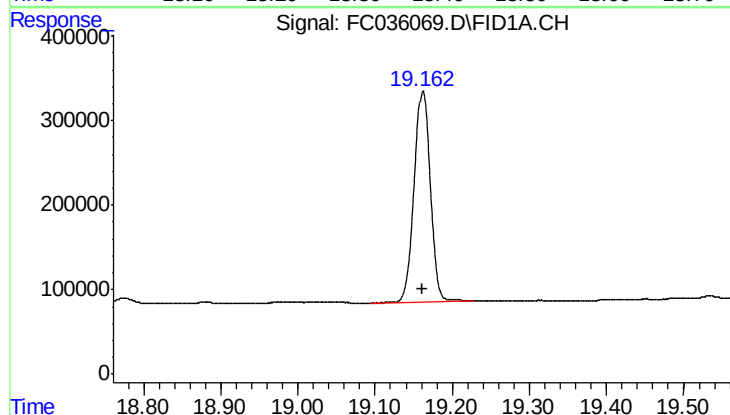
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.001 min
Response: 3916727
Conc: 40.70 ug/ml



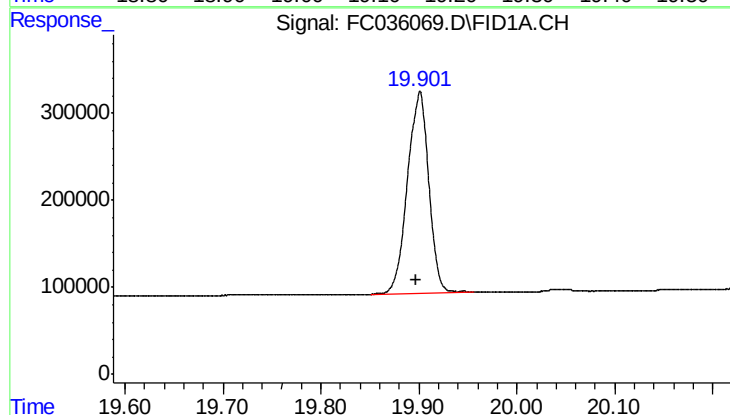
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.000 min
Response: 3836071
Conc: 40.63 ug/ml



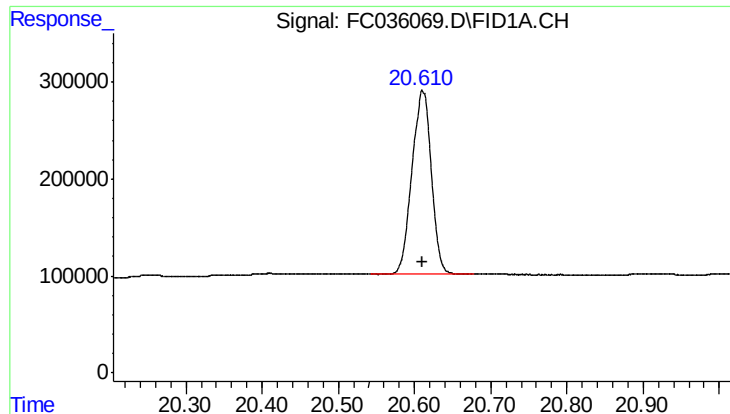
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 3712745
Conc: 41.93 ug/ml



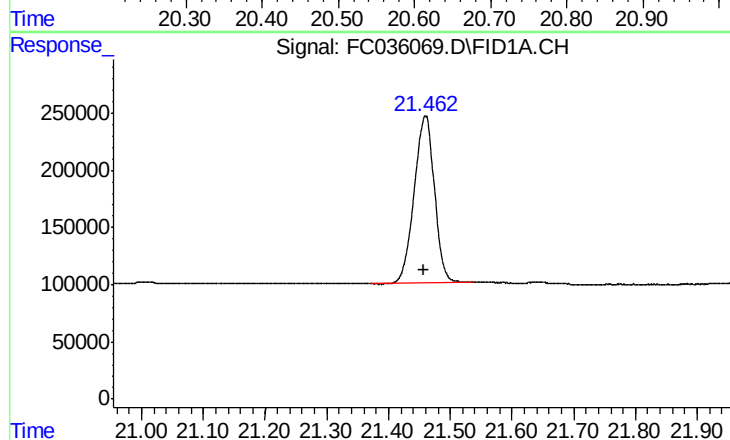
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.003 min
Response: 3487112
Conc: 41.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: 0.000 min
Response: 3345325
Conc: 40.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.003 min
Response: 3339780
Conc: 39.77 ug/ml