

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036542.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 11:05
 Operator : AJ\SJ
 Sample : PB113229BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 11:48:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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			
12) S 1-chlorooctadecane (S...	12.828	3360233	35.687 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
Target Compounds			
1) T n-Nonane (C9)	3.193	3420201	38.382 ug/ml
2) T n-Decane (C10)	4.260	3544184	39.425 ug/ml
4) T n-Dodecane (C12)	6.273	3762543	40.373 ug/ml
6) T n-Tetradecane (C14)	8.058	3932206	40.200 ug/ml
7) T n-Hexadecane (C16)	9.650	3983868	38.764 ug/ml
8) T n-Octadecane (C18)	11.085	3965905	36.518 ug/ml
10) T n-Eicosane (C20)	12.389	3958551	35.785 ug/ml
11) T n-Heneicosane (C21)	12.998	4037423	36.736 ug/ml
13) T n-Docosane (C22)	13.583	4068611	37.263 ug/ml
14) T n-Tetracosane (C24)	14.681	4025521	36.871 ug/ml
15) T n-Hexacosane (C26)	15.697	4032862	37.332 ug/ml
16) T n-Octacosane (C28)	16.645	4079732	36.976 ug/ml
17) T n-Tricontane (C30)	17.528	4033109	34.661 ug/ml
18) T n-Dotriacontane (C32)	18.358	4071536	34.915 ug/ml
19) T n-Tetratriacontane (C34)	19.138	3866259	34.503 ug/ml
20) T n-Hexatriacontane (C36)	19.874	3551454	33.542 ug/ml
21) T n-Octatriacontane (C38)	20.582	3278677	31.017 ug/ml
22) T n-Tetracontane (C40)	21.421	3319232	30.915 ug/ml

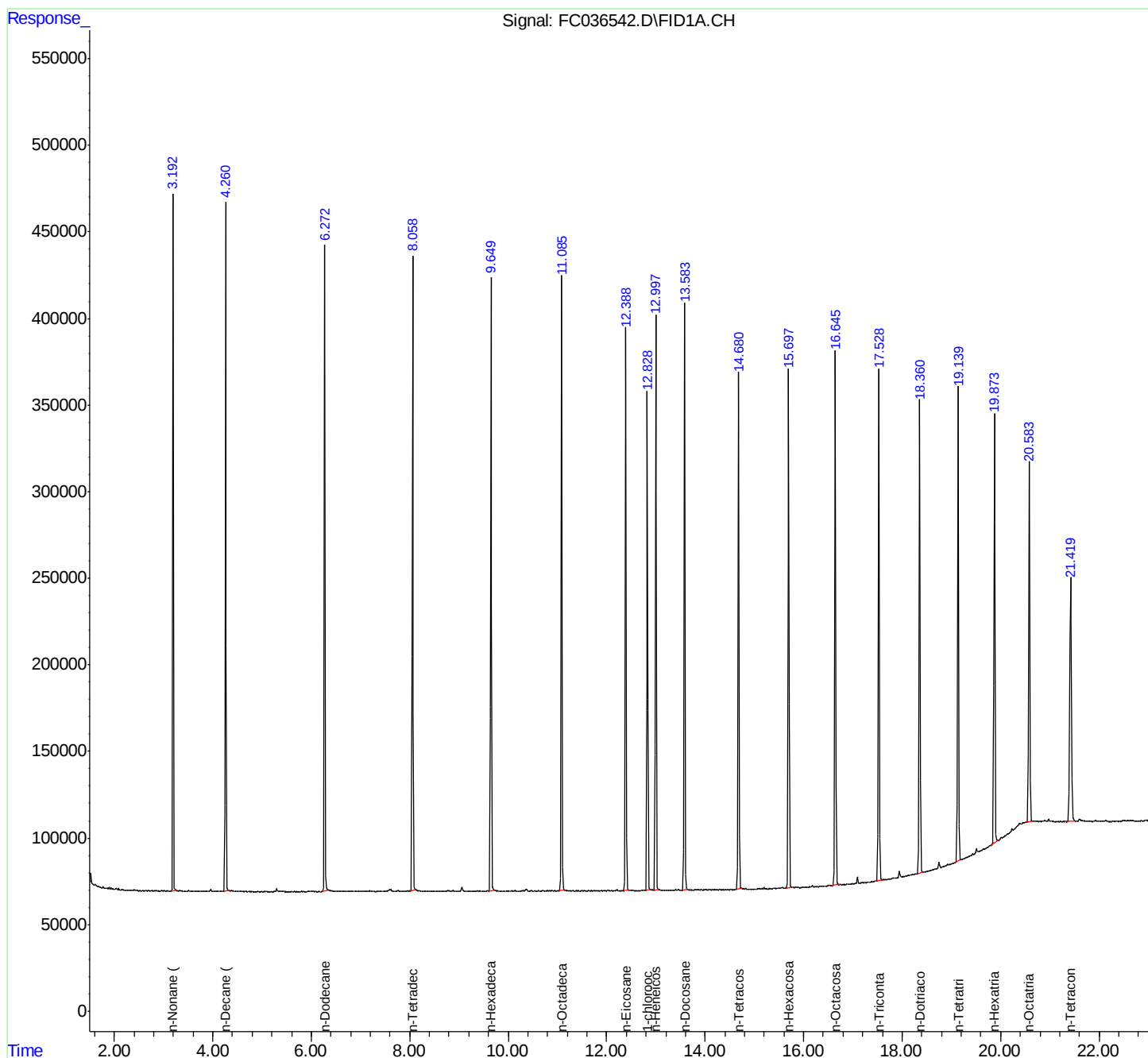
(f)=RT Delta > 1/2 Window

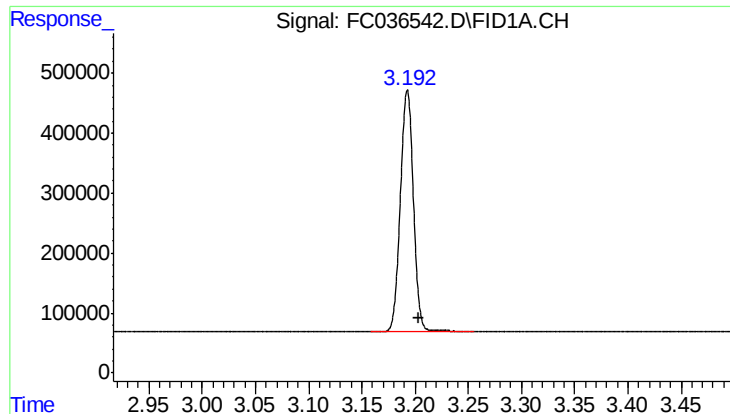
(m)=manual int.

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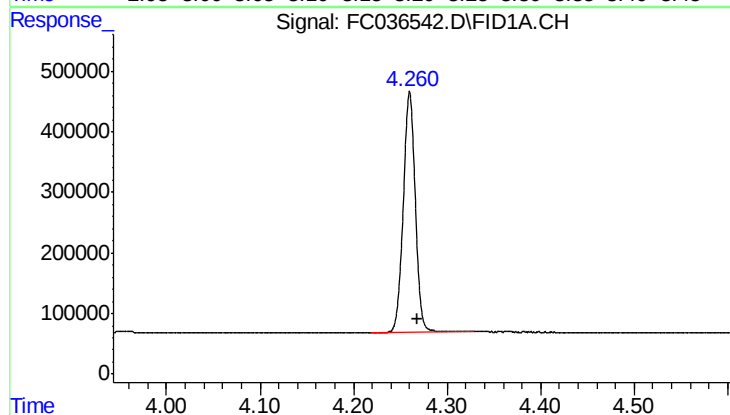
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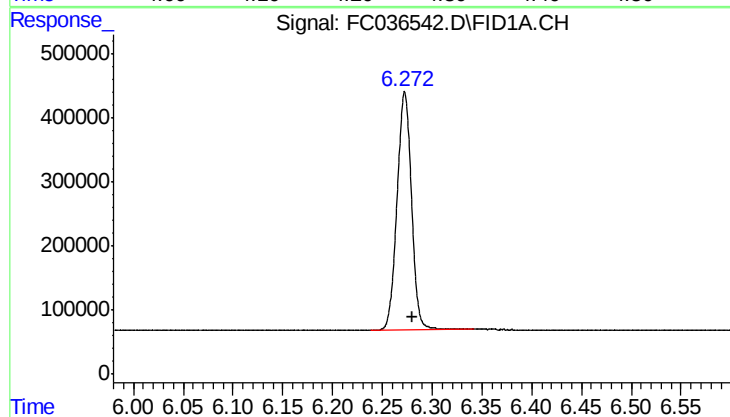
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 3420201
Conc: 38.38 ug/ml



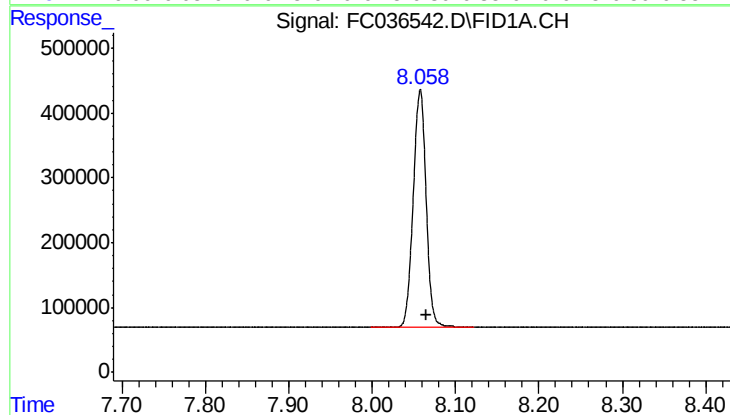
#2 n-Decane (C10)

R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 3544184
Conc: 39.42 ug/ml



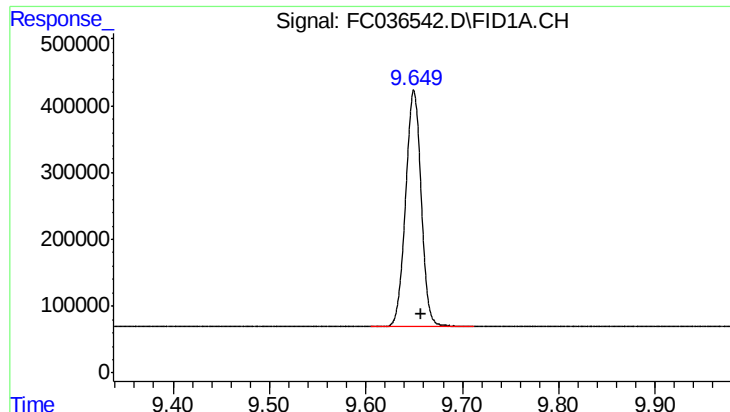
#4 n-Dodecane (C12)

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 3762543
Conc: 40.37 ug/ml



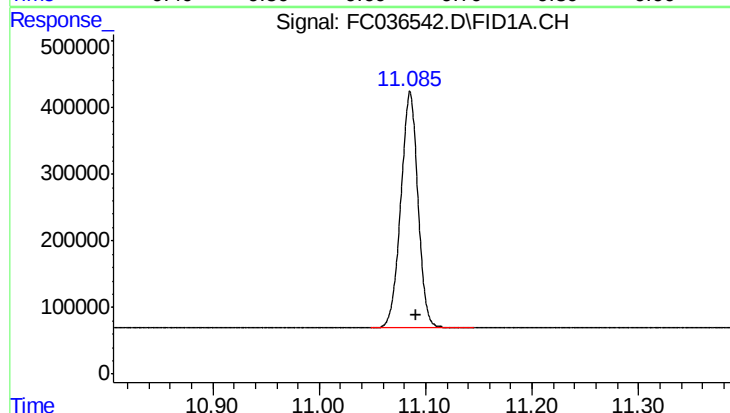
#6 n-Tetradecane (C14)

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 3932206
Conc: 40.20 ug/ml



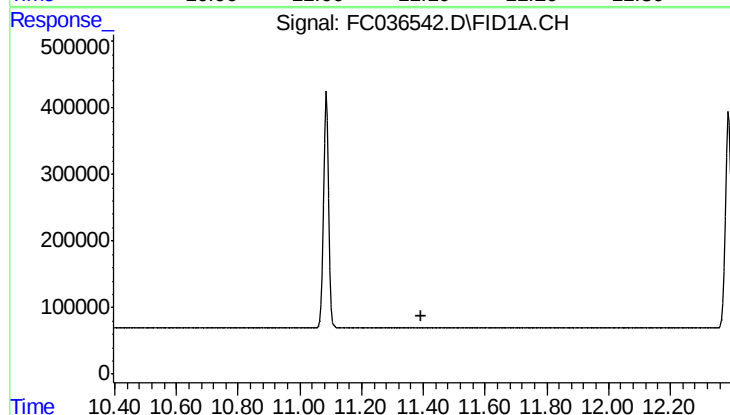
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: -0.007 min
Response: 3983868
Conc: 38.76 ug/ml



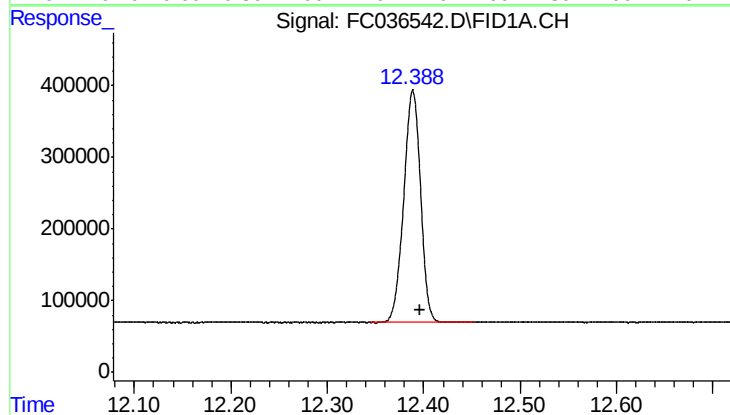
#8 n-Octadecane (C18)

R.T.: 11.085 min
Delta R.T.: -0.006 min
Response: 3965905
Conc: 36.52 ug/ml



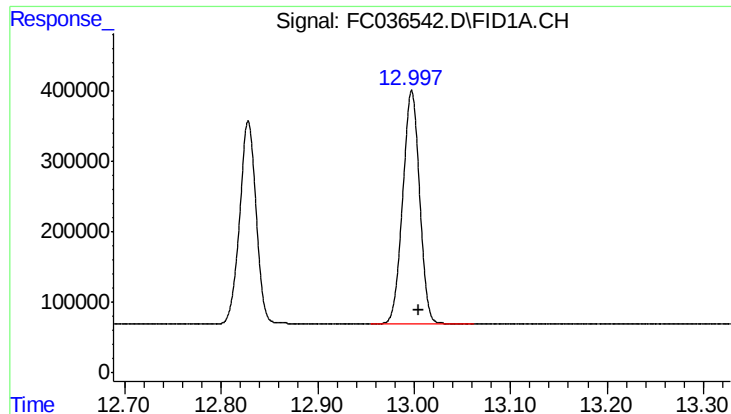
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.395 min
Response: 0
Conc: N.D.



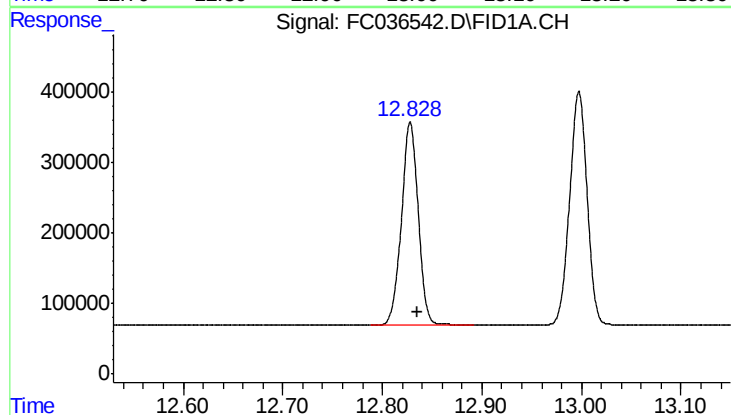
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: -0.008 min
Response: 3958551
Conc: 35.78 ug/ml



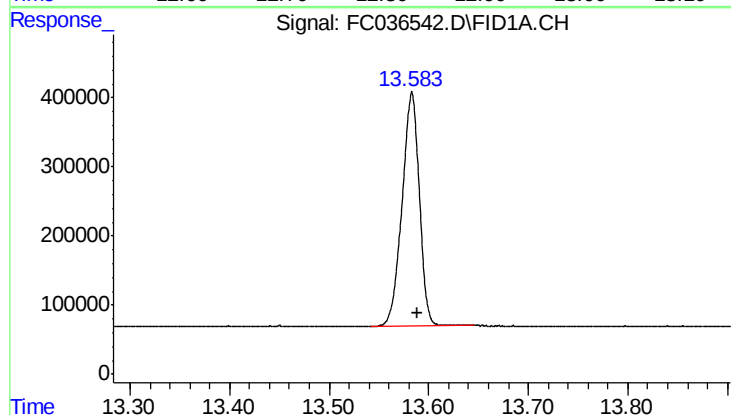
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 4037423
Conc: 36.74 ug/ml



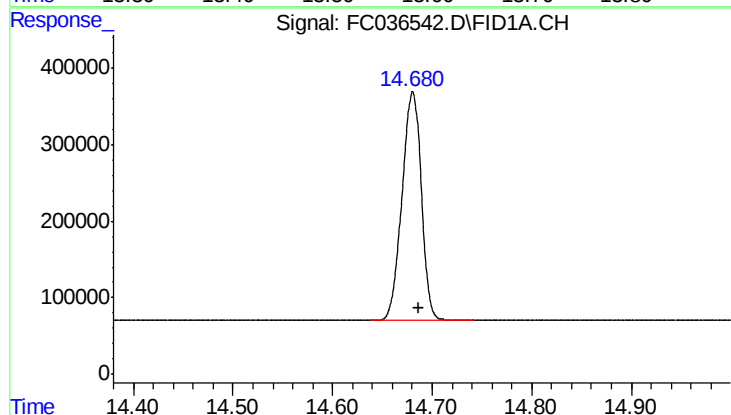
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 3360233
Conc: 35.69 ug/ml



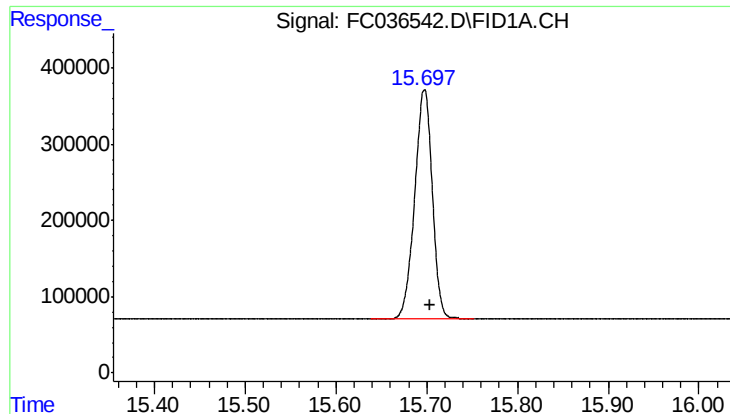
#13 n-Docosane (C22)

R.T.: 13.583 min
Delta R.T.: -0.005 min
Response: 4068611
Conc: 37.26 ug/ml



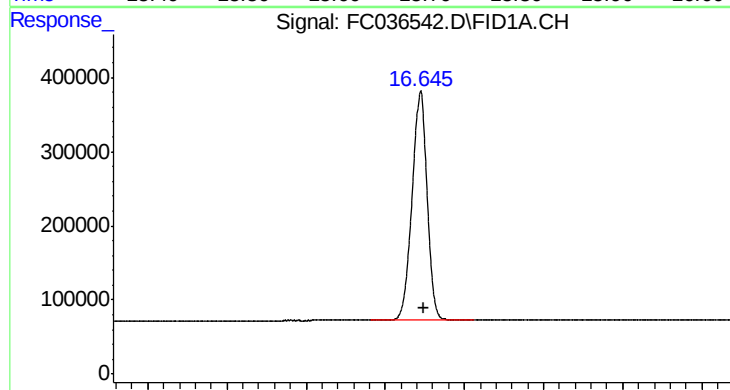
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: -0.006 min
Response: 4025521
Conc: 36.87 ug/ml



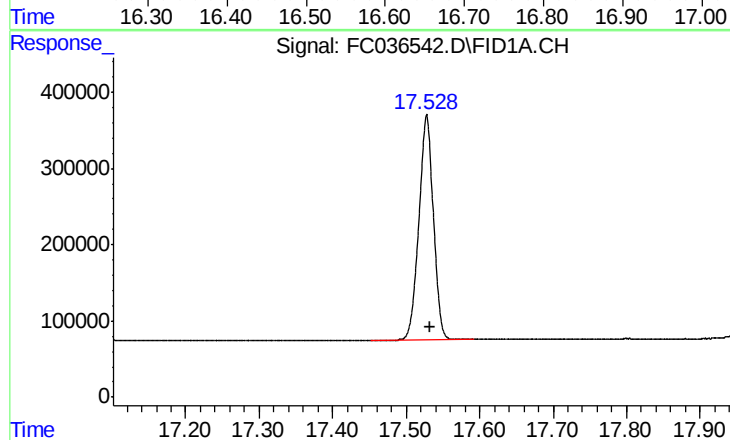
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: -0.007 min
Response: 4032862
Conc: 37.33 ug/ml



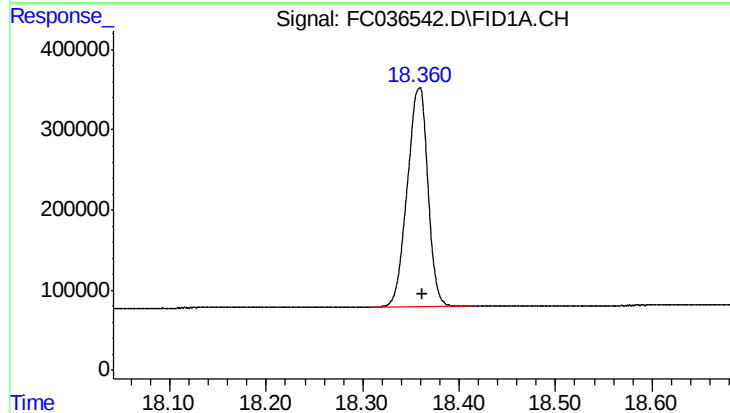
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 4079732
Conc: 36.98 ug/ml



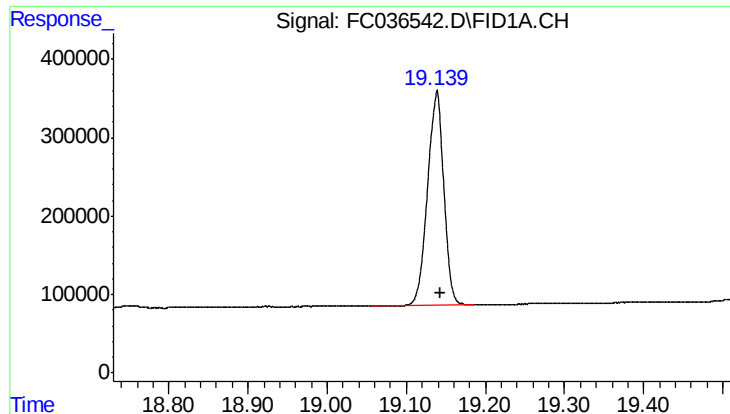
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: -0.005 min
Response: 4033109
Conc: 34.66 ug/ml



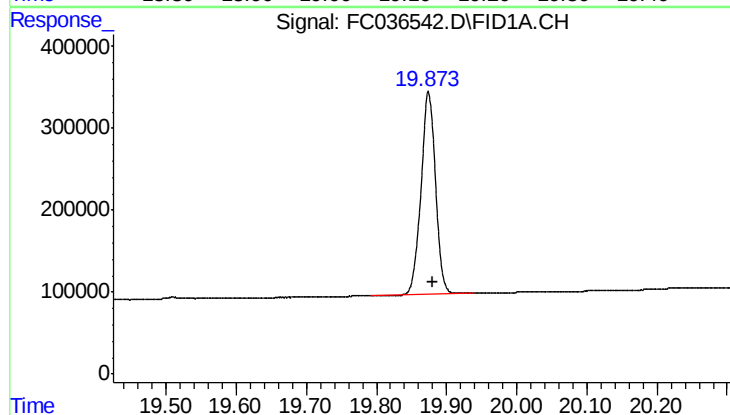
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.004 min
Response: 4071536
Conc: 34.91 ug/ml



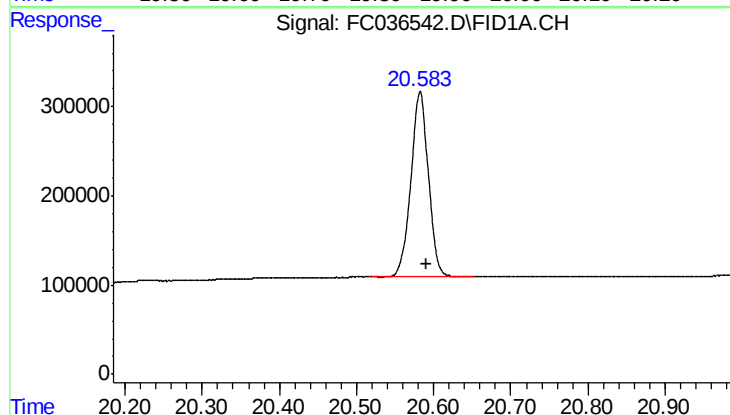
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: -0.005 min
Response: 3866259
Conc: 34.50 ug/ml



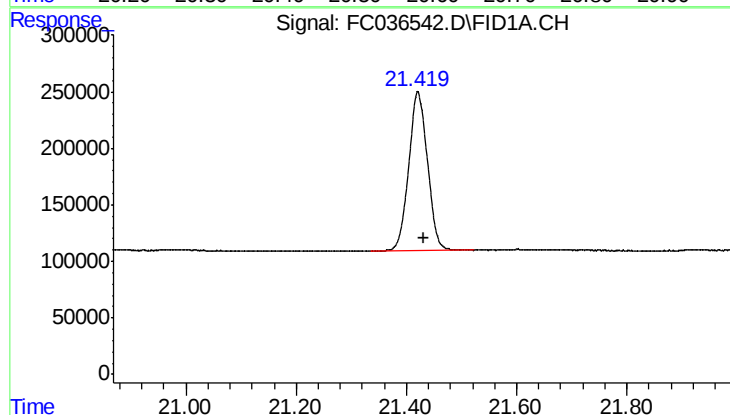
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.006 min
Response: 3551454
Conc: 33.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.008 min
Response: 3278677
Conc: 31.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.421 min
Delta R.T.: -0.010 min
Response: 3319232
Conc: 30.91 ug/ml