

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071218AL\
 Data File : FC035309.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2018 2:12
 Operator : AJ\SJ
 Sample : J3924-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 05:43:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.882	4009715	50.095 ug/ml
Spiked Amount 50.000		Recovery =	100.19%
Target Compounds			
1) T n-Nonane (C9)	3.233	3451156	41.155 ug/ml
2) T n-Decane (C10)	4.302	4730624	56.443 ug/ml
4) T n-Dodecane (C12)	6.317	5815365	67.377 ug/ml
6) T n-Tetradecane (C14)	8.105	6306178	70.718 ug/ml
7) T n-Hexadecane (C16)	9.700	6720250	73.250 ug/ml
8) T n-Octadecane (C18)	11.136	6848426	72.565 ug/mlm
10) T n-Eicosane (C20)	12.443	6968355	72.264 ug/ml
11) T n-Heneicosane (C21)	13.052	7054674	74.261 ug/ml
13) T n-Docosane (C22)	13.637	7056934	73.940 ug/ml
14) T n-Tetracosane (C24)	14.737	7204025	75.473 ug/ml
15) T n-Hexacosane (C26)	15.755	7125435	75.373 ug/ml
16) T n-Octacosane (C28)	16.702	7144938	75.995 ug/mlm
17) T n-Tricontane (C30)	17.586	7136546	77.669 ug/mlm
18) T n-Dotriacontane (C32)	18.418	6995539	78.785 ug/ml
19) T n-Tetratriacontane (C34)	19.199	6868461	75.911 ug/mlm
20) T n-Hexatriacontane (C36)	19.939	6438808	71.813 ug/mlm
21) T n-Octatriacontane (C38)	20.654	6119965	66.358 ug/mlm
22) T n-Tetracontane (C40)	21.516	6250951	66.512 ug/ml

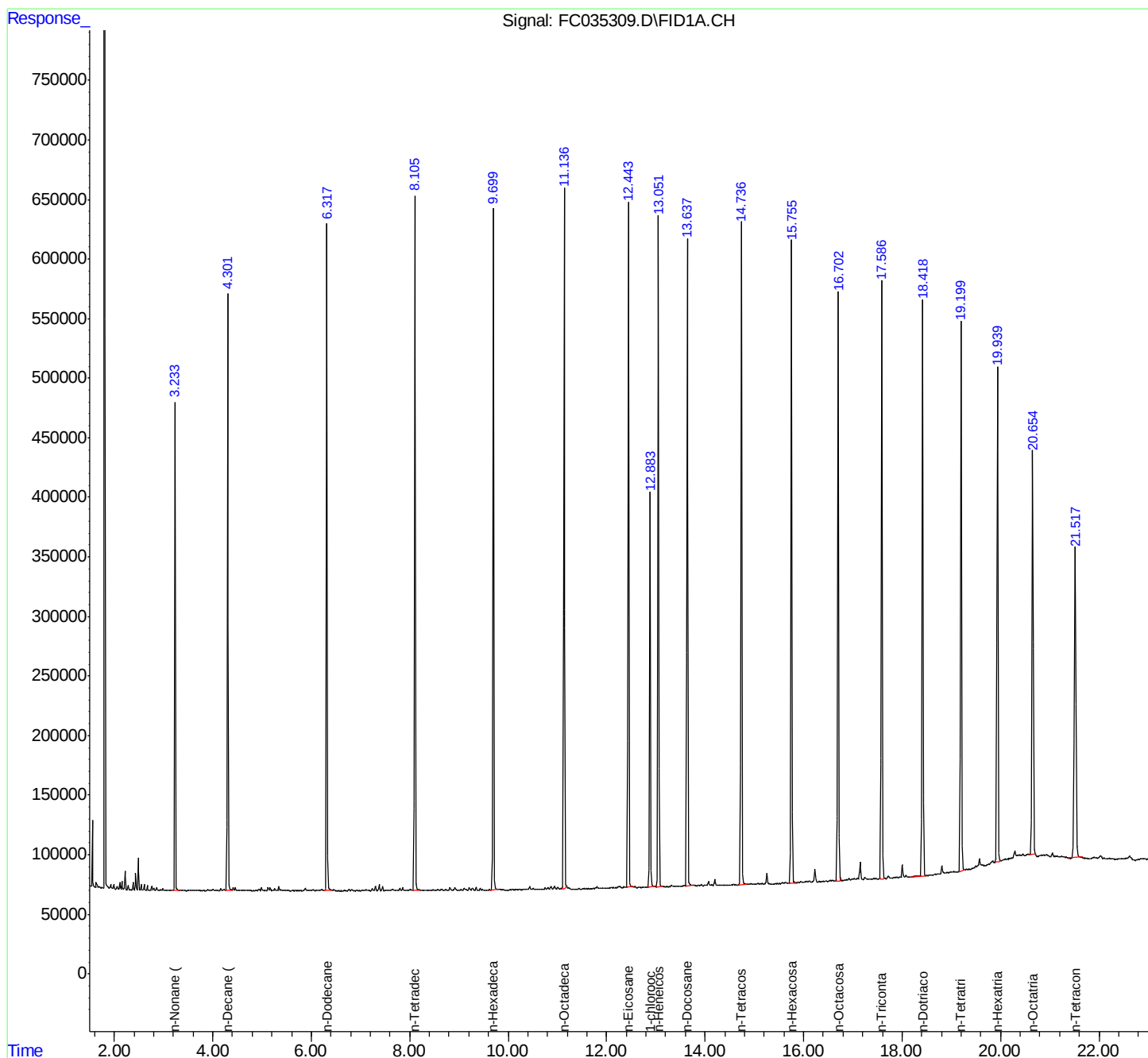
(f)=RT Delta > 1/2 Window

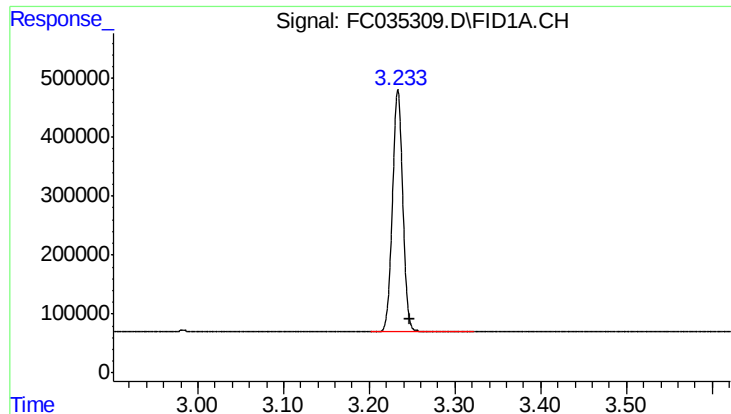
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071218AL\
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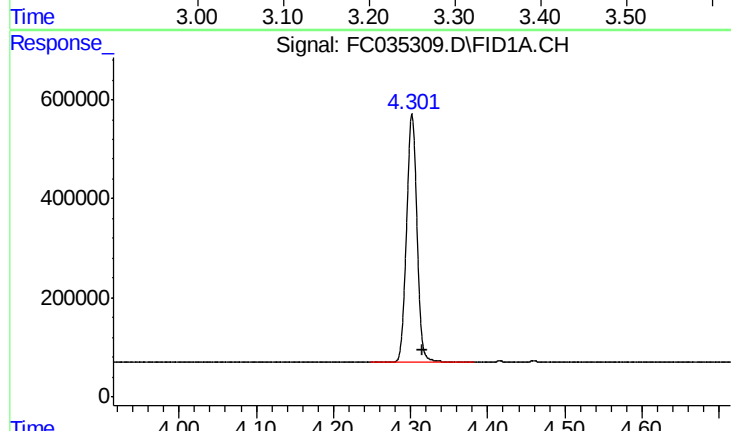
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Signal Info : 20M x 0.18mm x 0.18um





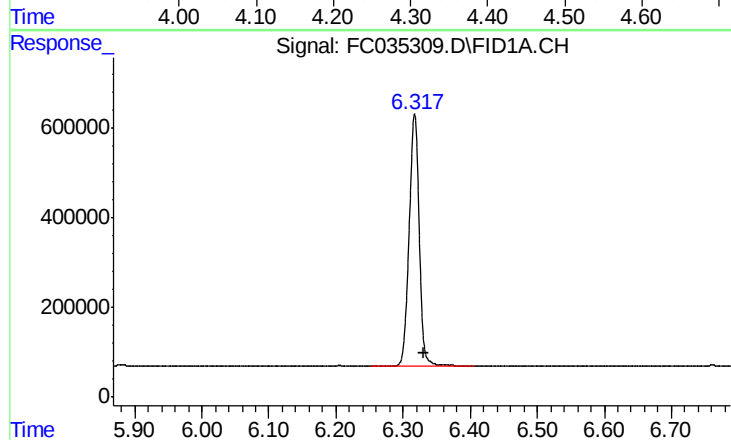
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 3451156
Conc: 41.16 ug/ml



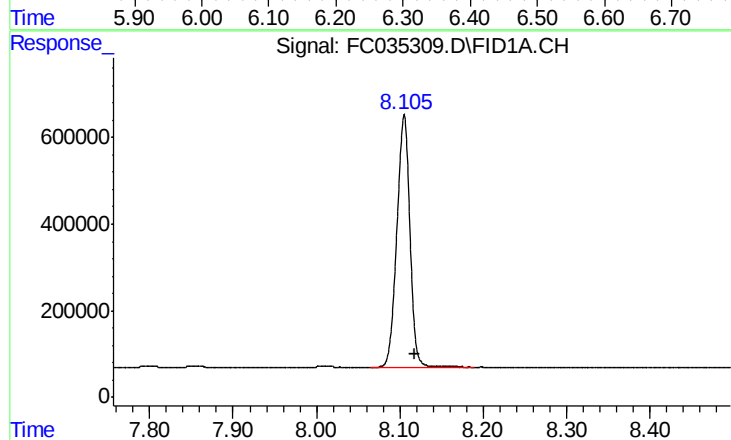
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 4730624
Conc: 56.44 ug/ml



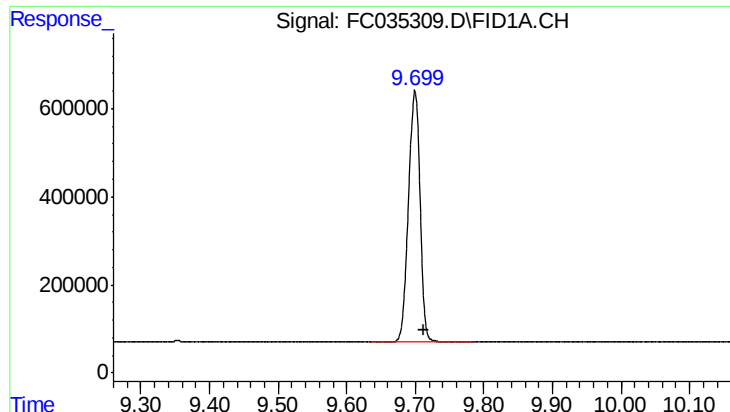
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 5815365
Conc: 67.38 ug/ml



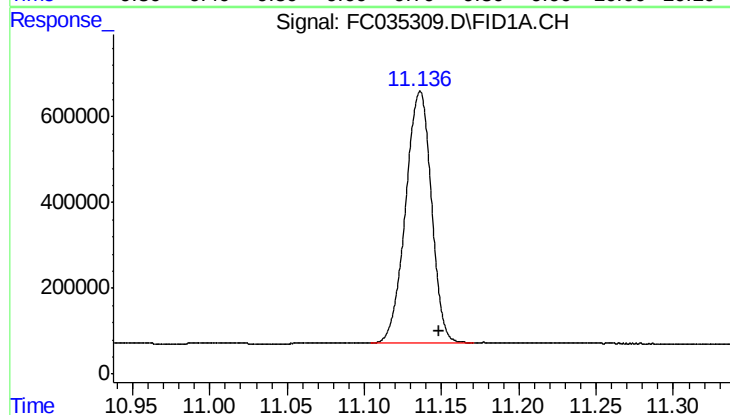
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 6306178
Conc: 70.72 ug/ml



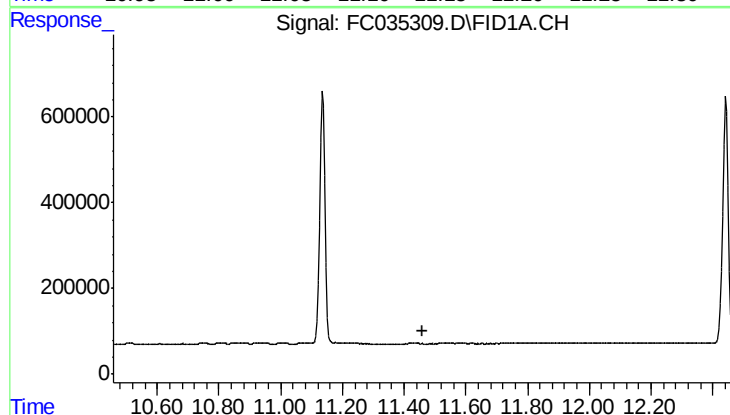
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.014 min
Response: 6720250
Conc: 73.25 ug/ml



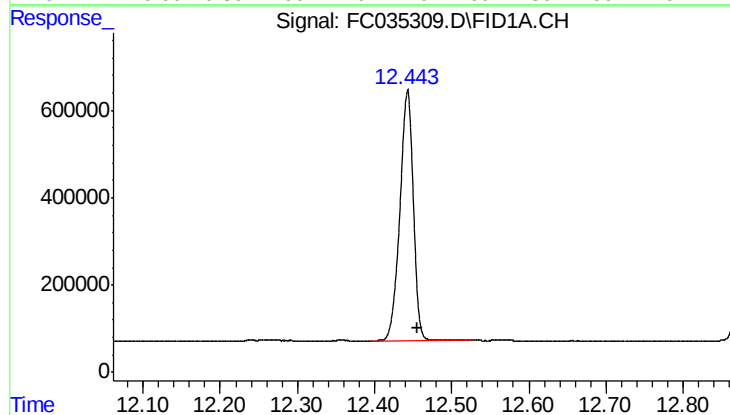
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 6848426
Conc: 72.57 ug/ml m



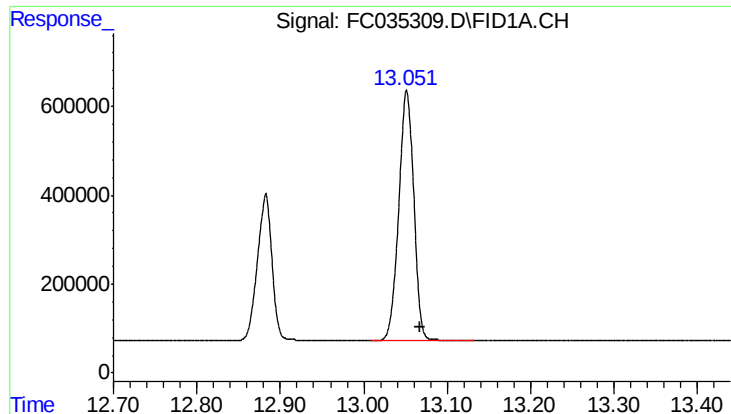
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



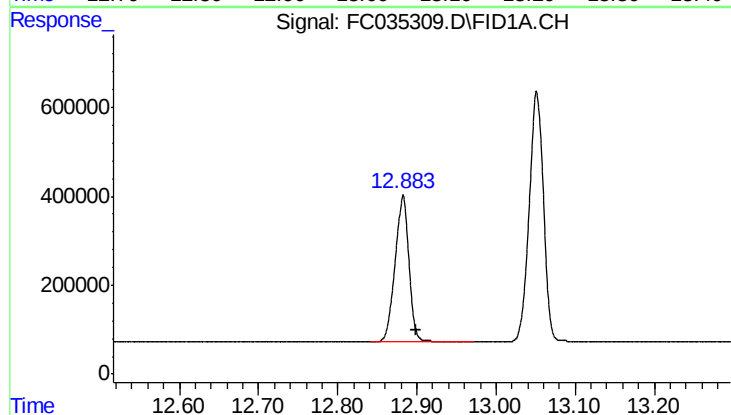
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.014 min
Response: 6968355
Conc: 72.26 ug/ml



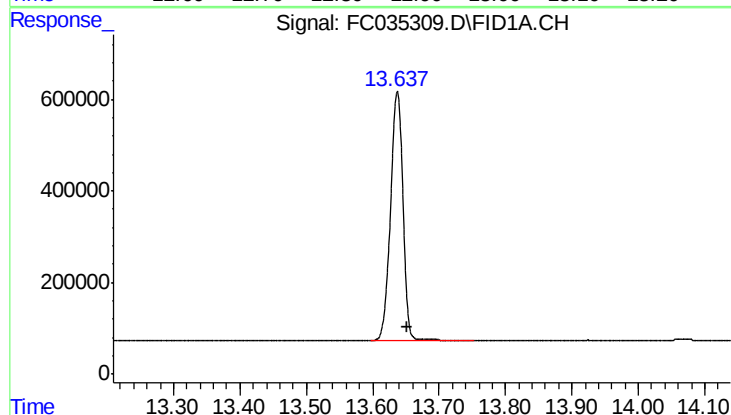
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.015 min
Response: 7054674
Conc: 74.26 ug/ml



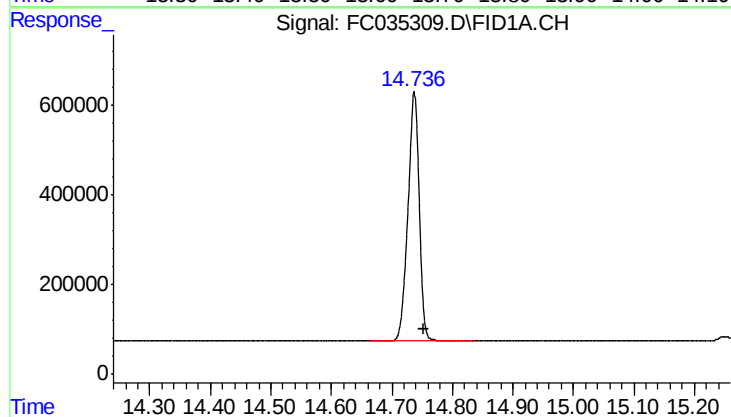
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.016 min
Response: 4009715
Conc: 50.09 ug/ml



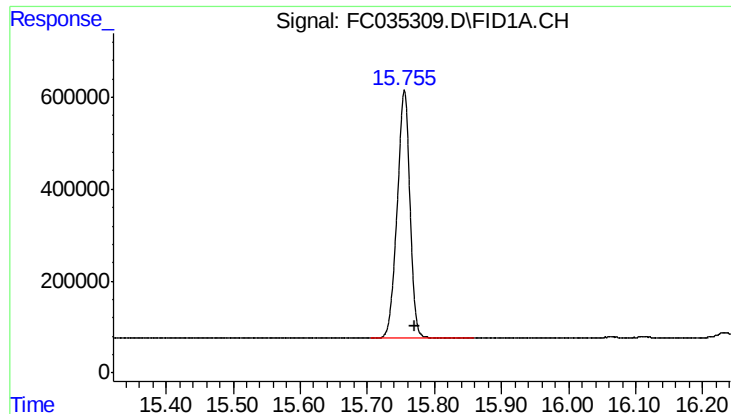
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.014 min
Response: 7056934
Conc: 73.94 ug/ml



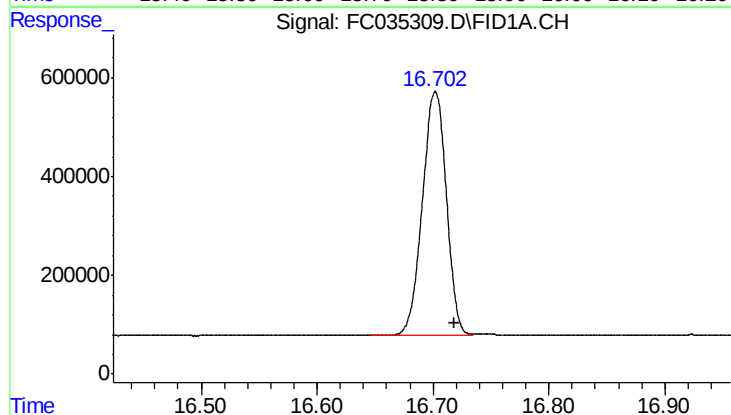
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 7204025
Conc: 75.47 ug/ml



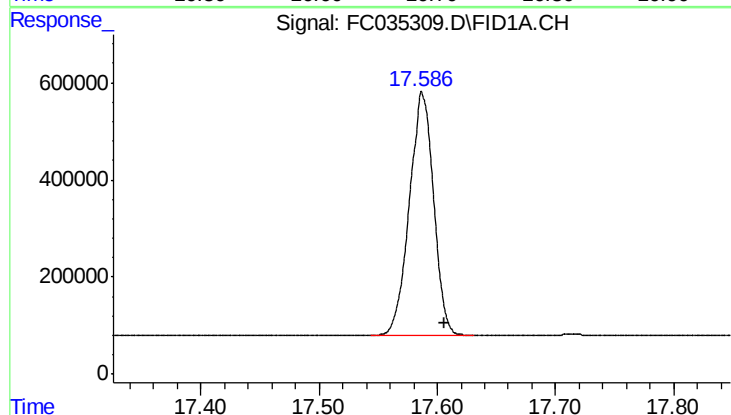
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.015 min
Response: 7125435
Conc: 75.37 ug/ml



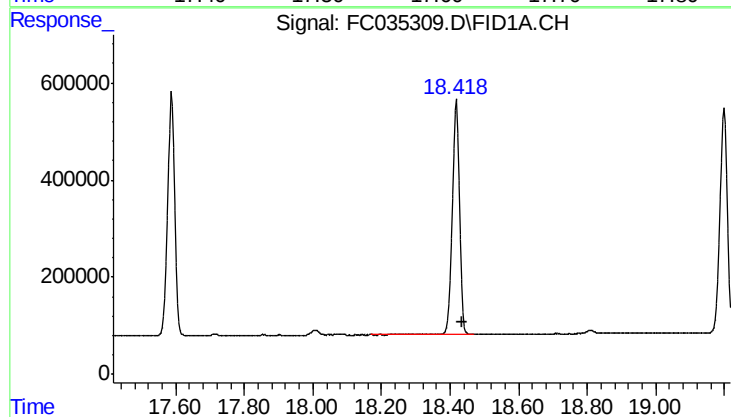
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 7144938
Conc: 75.99 ug/ml m



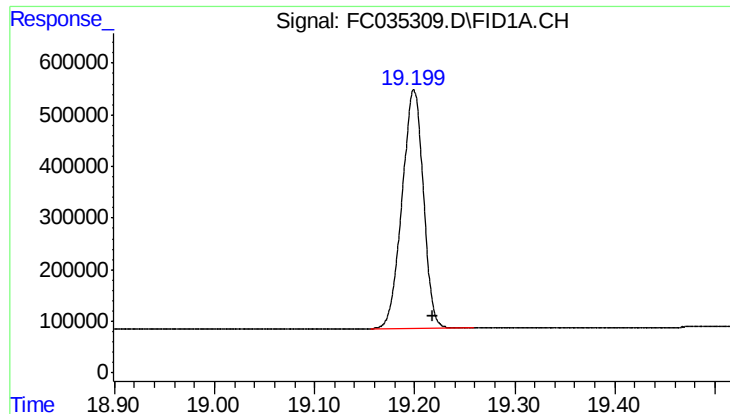
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.019 min
Response: 7136546
Conc: 77.67 ug/ml m



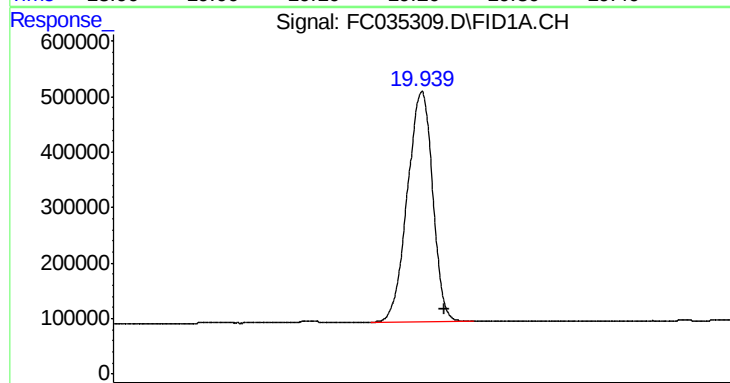
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.017 min
Response: 6995539
Conc: 78.79 ug/ml



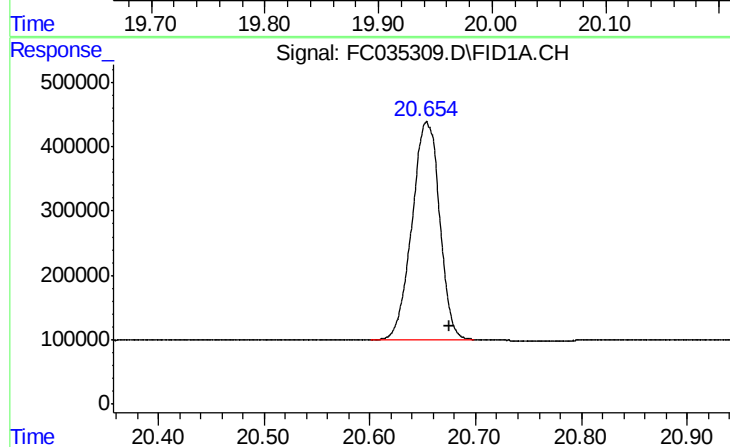
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: -0.020 min
Response: 6868461
Conc: 75.91 ug/ml m



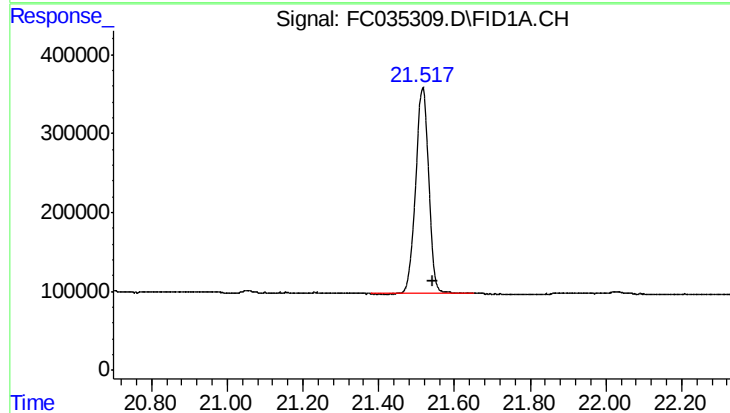
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.019 min
Response: 6438808
Conc: 71.81 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: -0.022 min
Response: 6119965
Conc: 66.36 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.026 min
Response: 6250951
Conc: 66.51 ug/ml