

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035415.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 15:37
 Operator : AJ\SJ
 Sample : J3997-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:20:39 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...	12.884	3334076	41.654 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
Target Compounds			
1) T n-Nonane (C9)	3.233	2321285	27.681 ug/ml
2) T n-Decane (C10)	4.302	2869489	34.237 ug/ml
4) T n-Dodecane (C12)	6.317	3549529	41.125 ug/ml
6) T n-Tetradecane (C14)	8.105	3858965	43.275 ug/ml
7) T n-Hexadecane (C16)	9.699	4151593	45.252 ug/ml
8) T n-Octadecane (C18)	11.137	4348050	46.072 ug/ml
10) T n-Eicosane (C20)	12.442	4466467	46.318 ug/ml
11) T n-Heneicosane (C21)	13.053	4549628	47.891 ug/ml
13) T n-Docosane (C22)	13.638	4513467	47.290 ug/ml
14) T n-Tetracosane (C24)	14.738	4610463	48.301 ug/ml
15) T n-Hexacosane (C26)	15.755	4577631	48.422 ug/ml
16) T n-Octacosane (C28)	16.704	4595182	48.875 ug/ml
17) T n-Tricontane (C30)	17.590	4615824	50.235 ug/ml
18) T n-Dotriacontane (C32)	18.421	4475118	50.400 ug/ml
19) T n-Tetratriacontane (C34)	19.203	4389379	48.512 ug/ml
20) T n-Hexatriacontane (C36)	19.941	4136259	46.132 ug/ml
21) T n-Octatriacontane (C38)	20.657	3891411	42.194 ug/ml
22) T n-Tetracontane (C40)	21.523	4033802	42.921 ug/ml

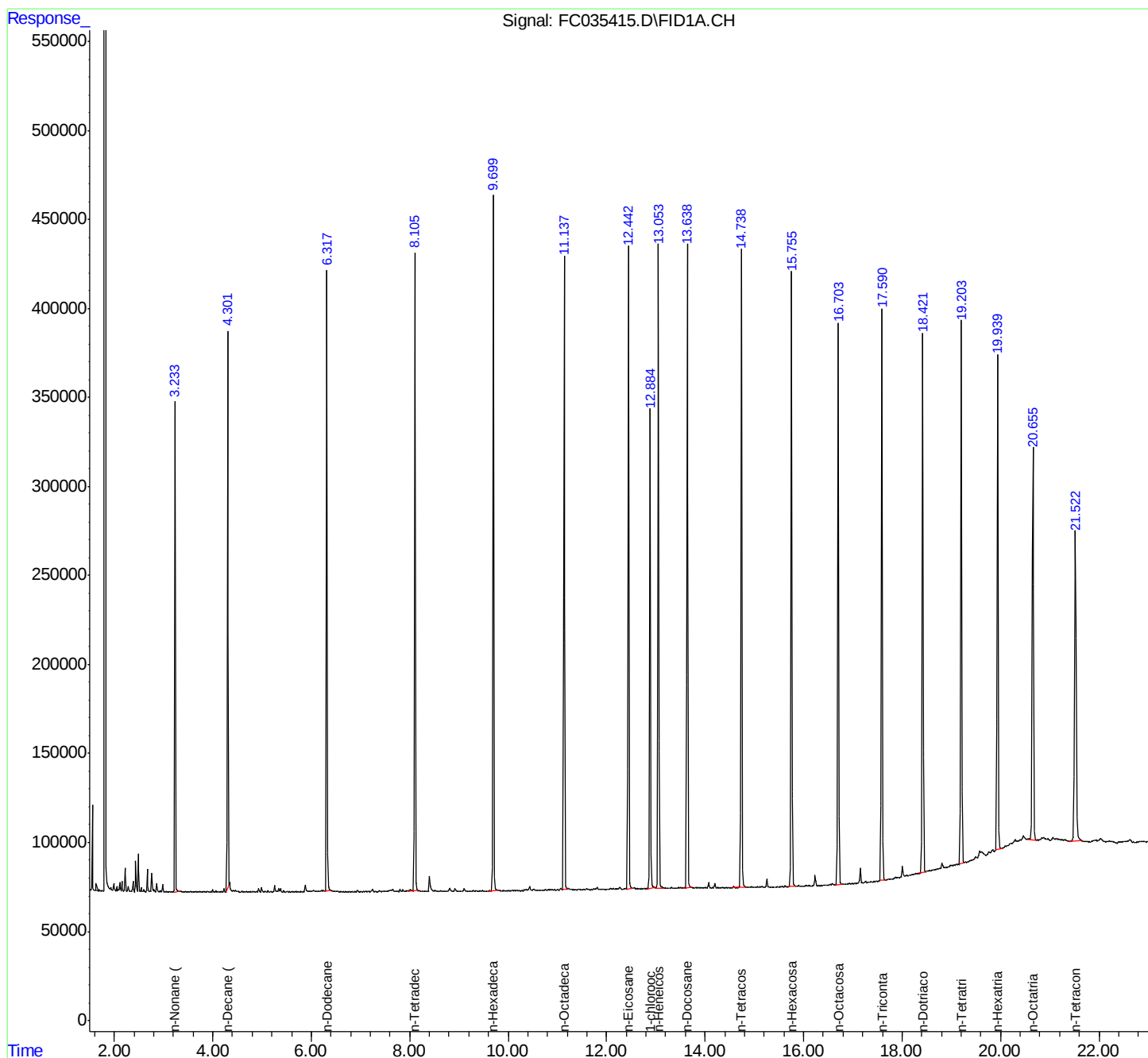
(f)=RT Delta > 1/2 Window

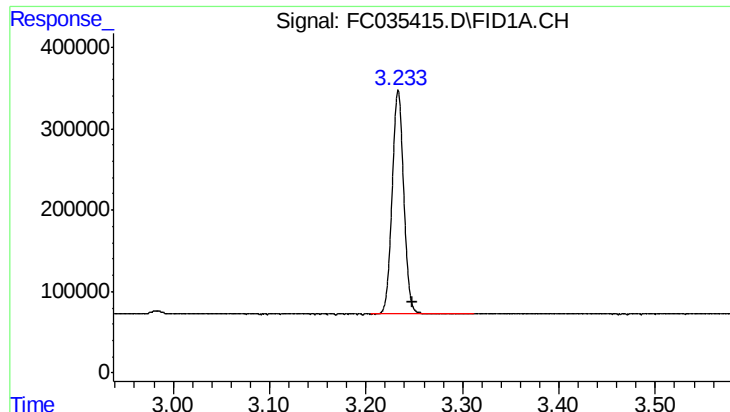
(m)=manual int.

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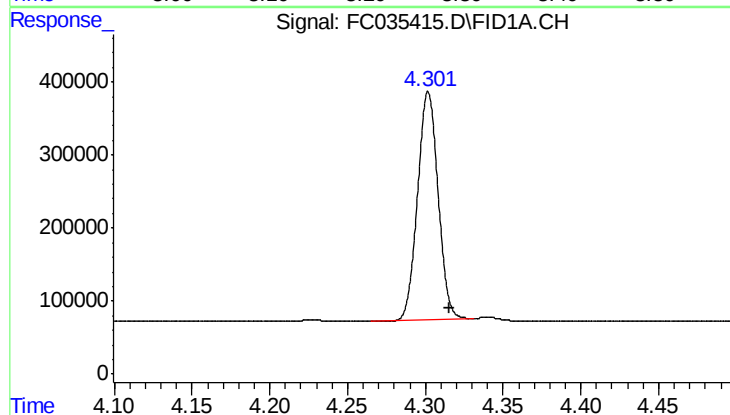
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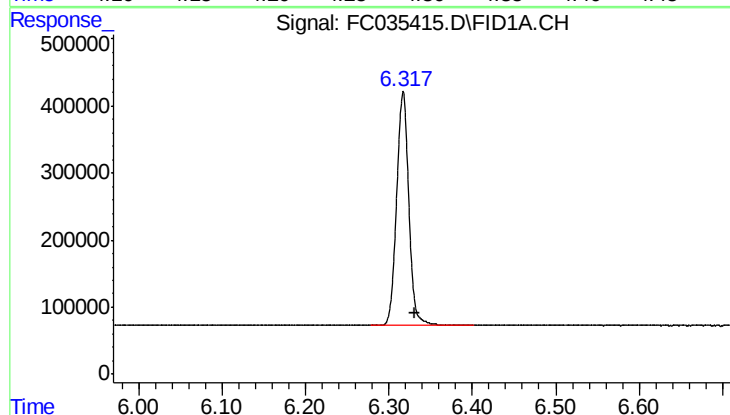
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 2321285
Conc: 27.68 ug/ml



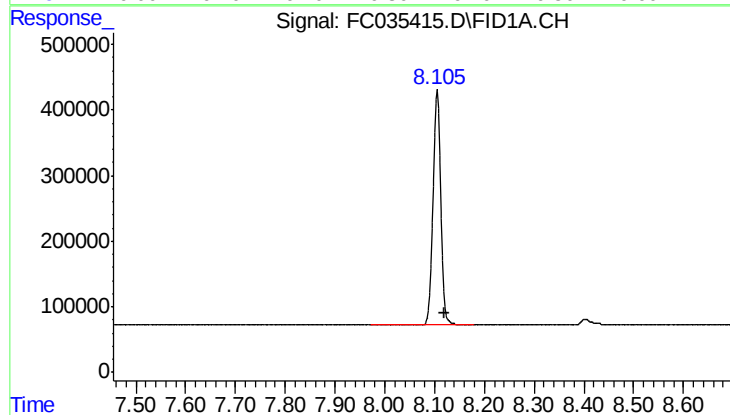
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 2869489
Conc: 34.24 ug/ml



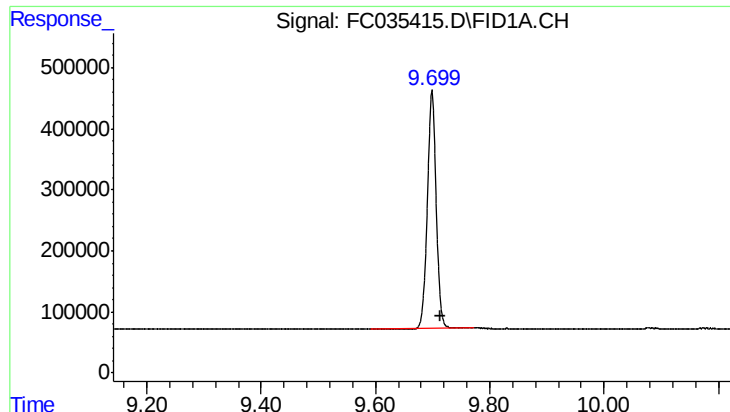
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 3549529
Conc: 41.12 ug/ml



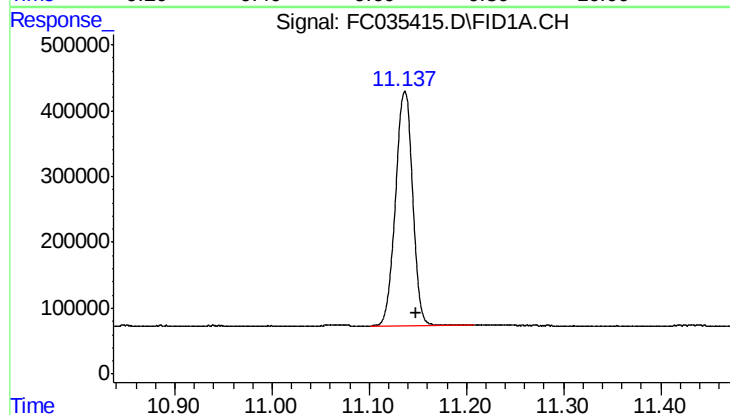
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 3858965
Conc: 43.27 ug/ml



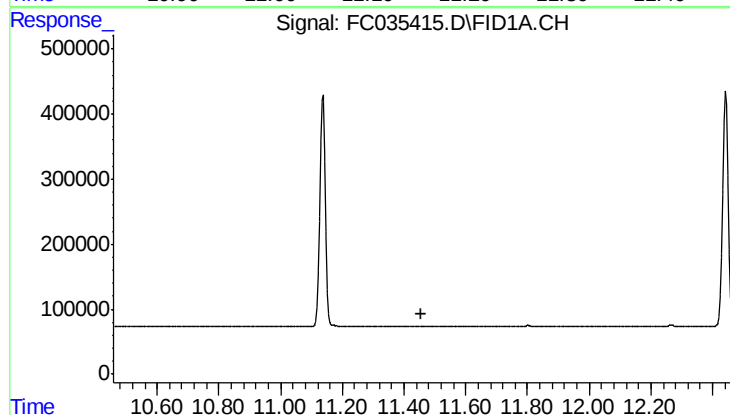
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 4151593
Conc: 45.25 ug/ml



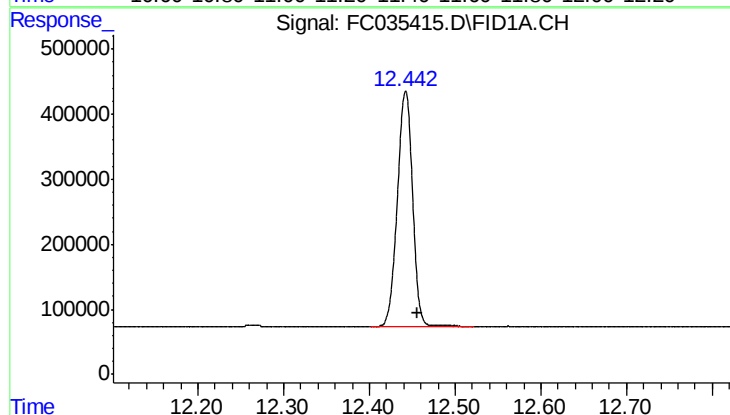
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 4348050
Conc: 46.07 ug/ml



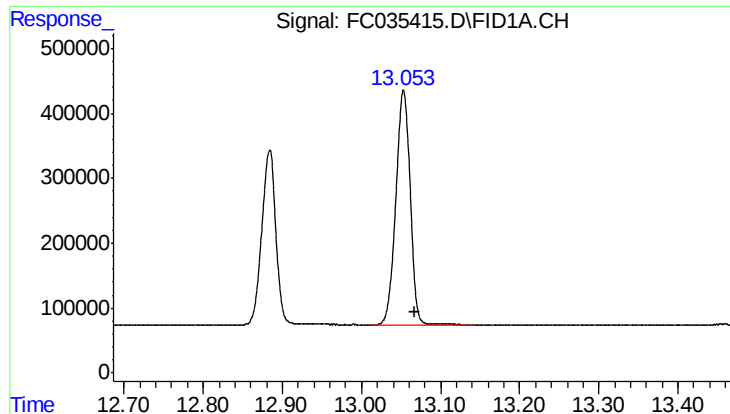
#9 ortho-Terphenyl (SURR)

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



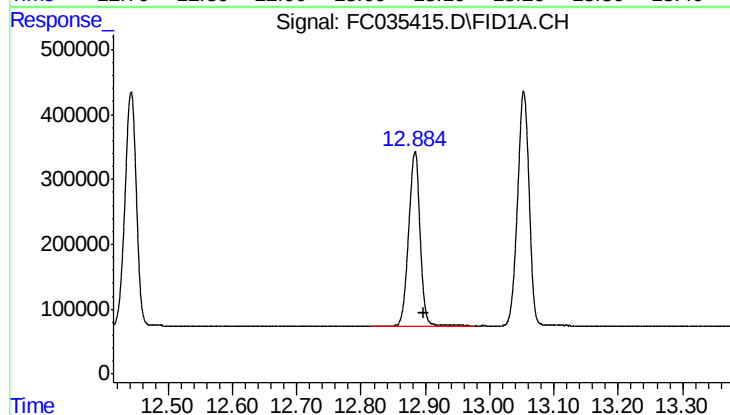
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 4466467
Conc: 46.32 ug/ml



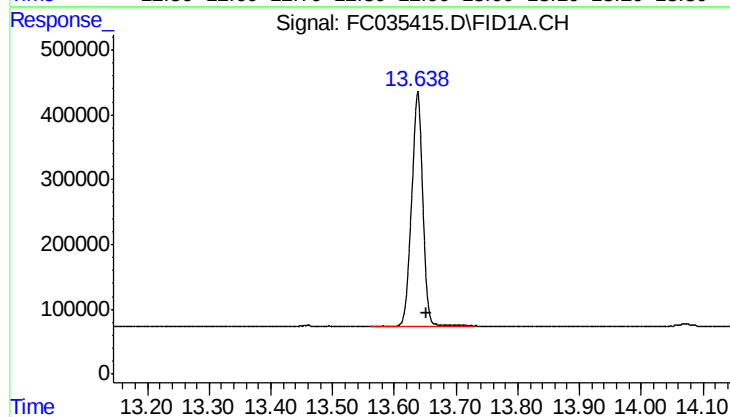
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.014 min
Response: 4549628
Conc: 47.89 ug/ml



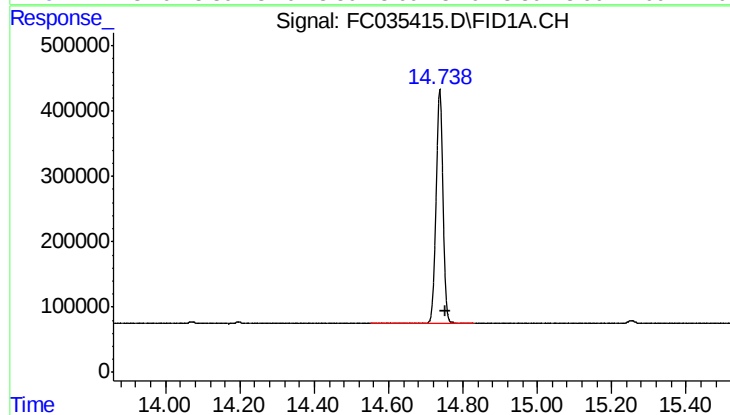
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 3334076
Conc: 41.65 ug/ml



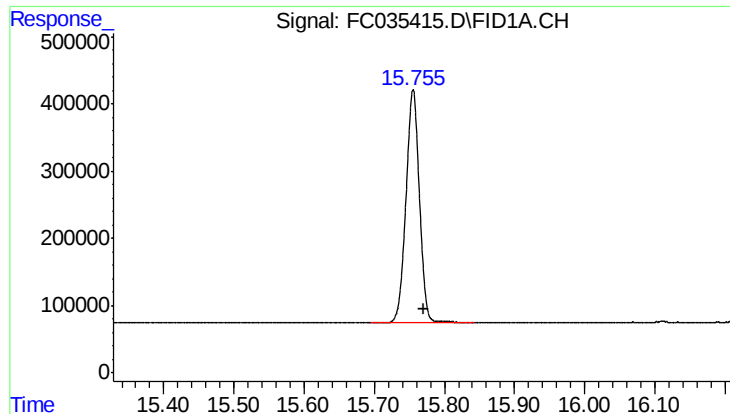
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.013 min
Response: 4513467
Conc: 47.29 ug/ml



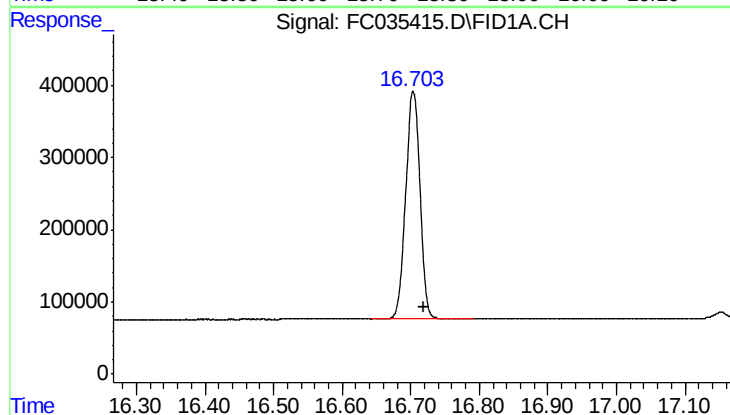
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.015 min
Response: 4610463
Conc: 48.30 ug/ml



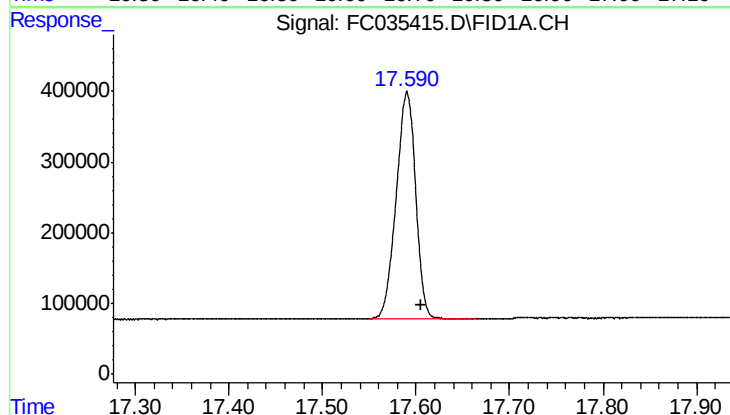
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.015 min
Response: 4577631
Conc: 48.42 ug/ml



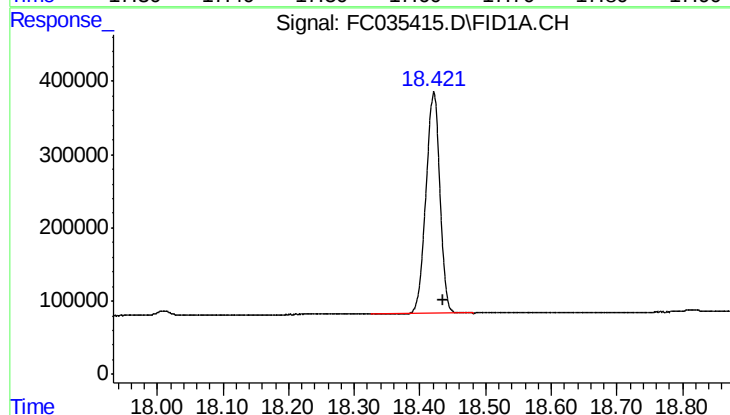
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 4595182
Conc: 48.88 ug/ml



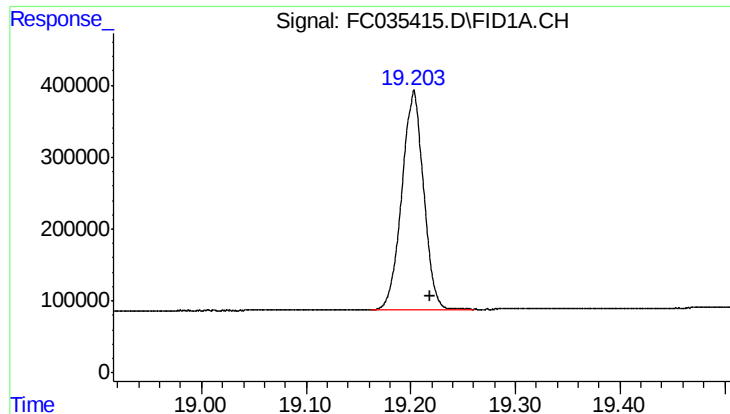
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.015 min
Response: 4615824
Conc: 50.24 ug/ml



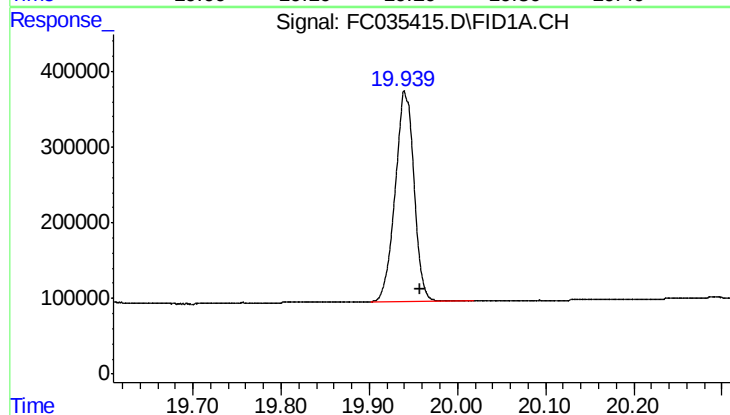
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 4475118
Conc: 50.40 ug/ml



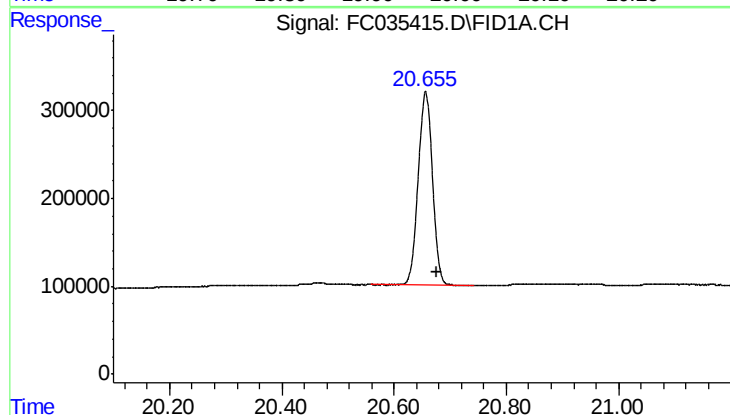
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.016 min
Response: 4389379
Conc: 48.51 ug/ml



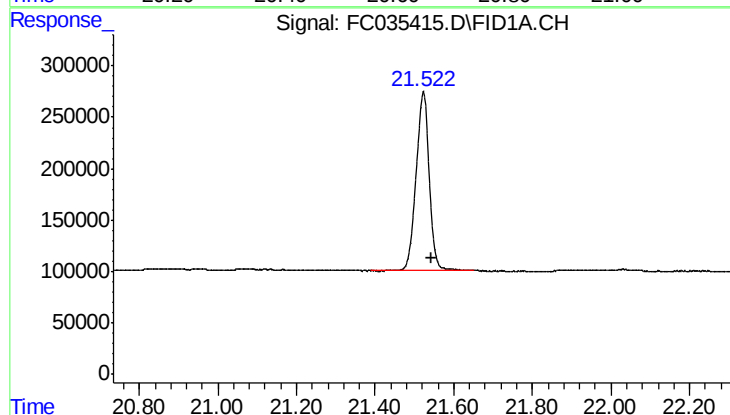
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.017 min
Response: 4136259
Conc: 46.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.019 min
Response: 3891411
Conc: 42.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.020 min
Response: 4033802
Conc: 42.92 ug/ml