

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091118AL\
 Data File : FC036259.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 16:50
 Operator : AJ\SJ
 Sample : PB112756BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 02:01:44 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			
12) S 1-chlorooctadecane (S...	12.848	2490870	30.521 ug/mlm
Spiked Amount 50.000		Recovery =	61.04%
Target Compounds			
1) T n-Nonane (C9)	3.210	1983276	22.080 ug/ml
2) T n-Decane (C10)	4.278	2491306	27.678 ug/ml
4) T n-Dodecane (C12)	6.291	3012586	32.484 ug/ml
6) T n-Tetradecane (C14)	8.076	3426310	36.096 ug/ml
7) T n-Hexadecane (C16)	9.670	3843129	40.373 ug/ml
8) T n-Octadecane (C18)	11.105	3914216	39.845 ug/ml
10) T n-Eicosane (C20)	12.410	3914822	40.511 ug/ml
11) T n-Heneicosane (C21)	13.019	3881474	41.236 ug/ml
13) T n-Docosane (C22)	13.603	3867719	41.531 ug/ml
14) T n-Tetracosane (C24)	14.702	3788331	41.427 ug/ml
15) T n-Hexacosane (C26)	15.719	3686812	41.103 ug/ml
16) T n-Octacosane (C28)	16.665	3636824	39.966 ug/ml
17) T n-Tricontane (C30)	17.550	3596544	37.377 ug/ml
18) T n-Dotriacontane (C32)	18.380	3432042	36.347 ug/ml
19) T n-Tetratriacontane (C34)	19.160	3286638	37.114 ug/ml
20) T n-Hexatriacontane (C36)	19.896	3029244	35.757 ug/ml
21) T n-Octatriacontane (C38)	20.605	2750984	32.990 ug/ml
22) T n-Tetracontane (C40)	21.455	2589197	30.835 ug/ml

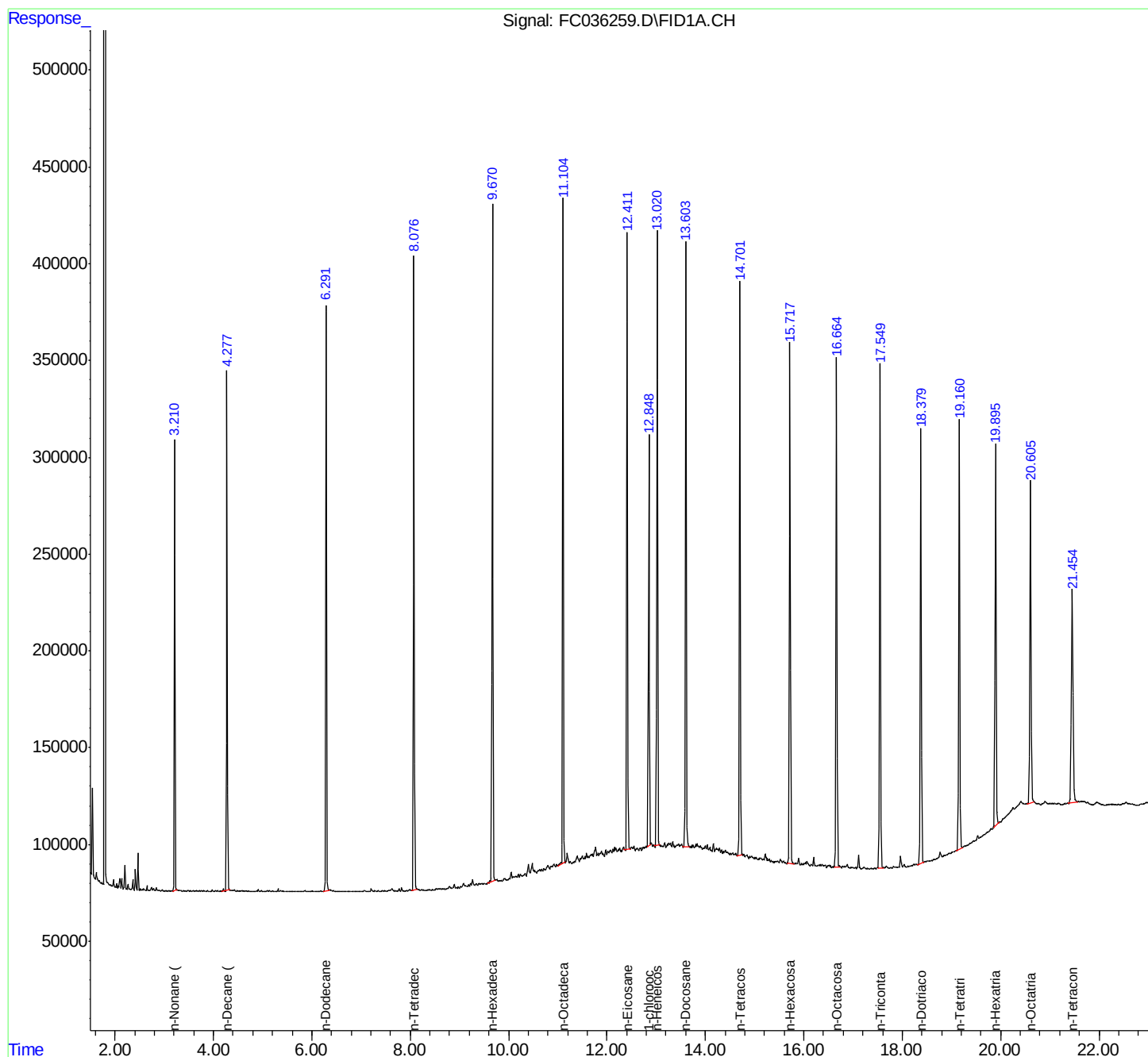
(f)=RT Delta > 1/2 Window

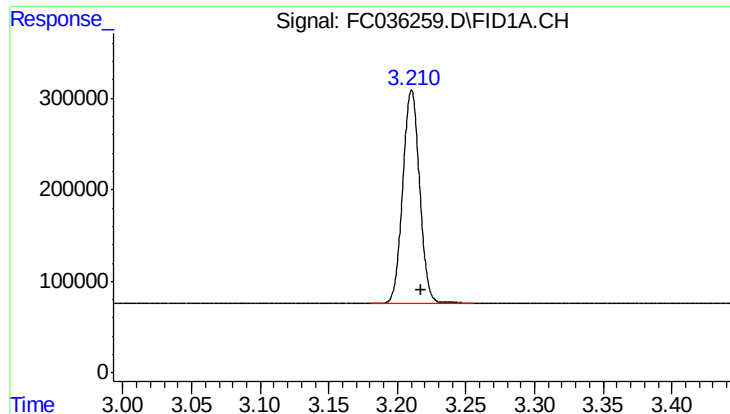
(m)=manual int.

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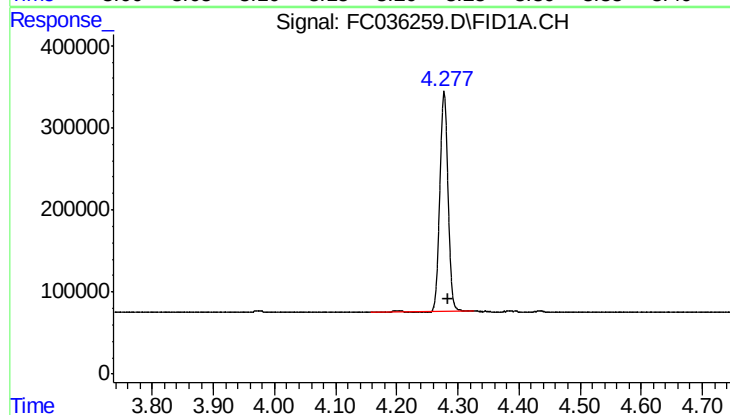
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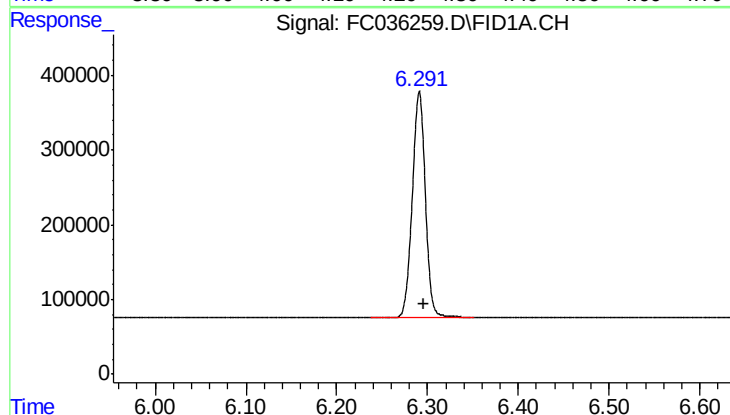
#1 n-Nonane (C9)

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 1983276
Conc: 22.08 ug/ml



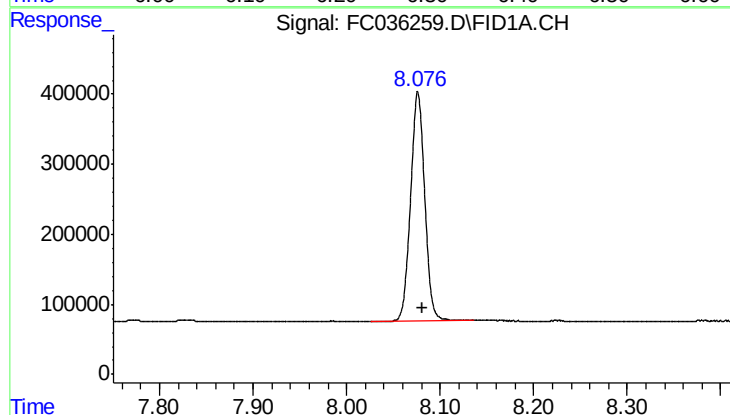
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 2491306
Conc: 27.68 ug/ml



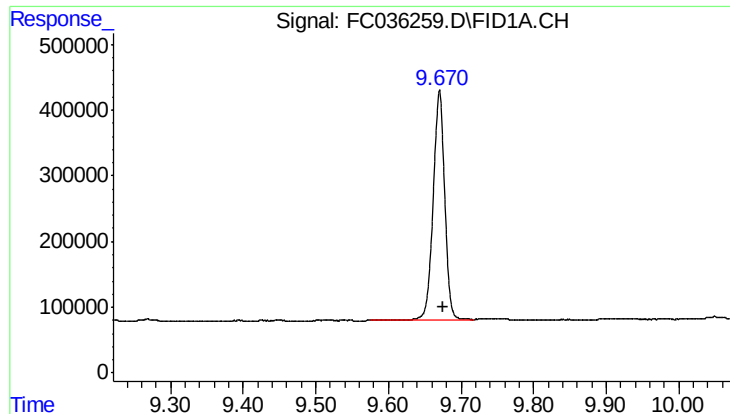
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 3012586
Conc: 32.48 ug/ml



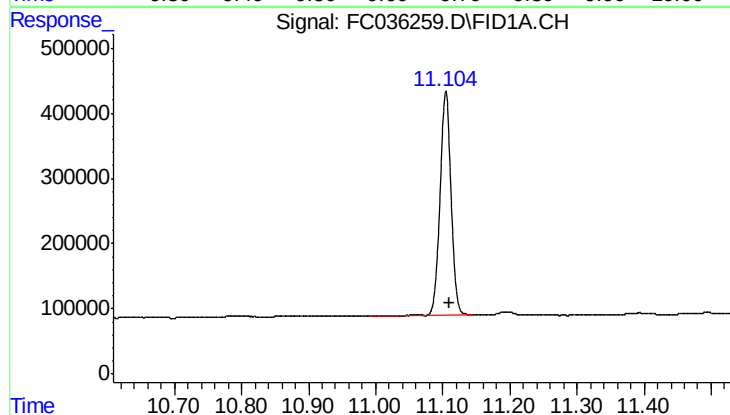
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 3426310
Conc: 36.10 ug/ml



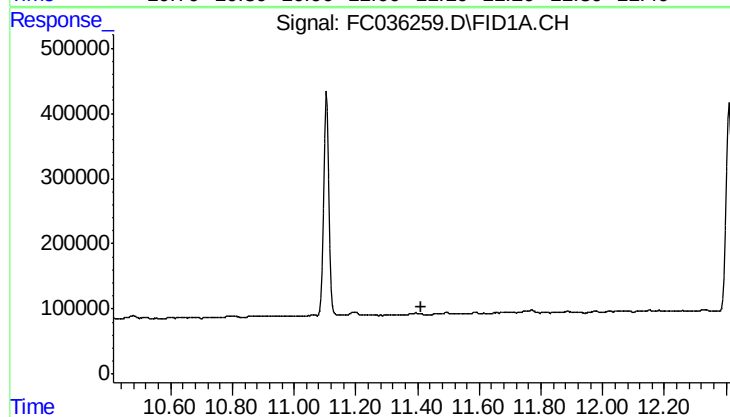
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 3843129
Conc: 40.37 ug/ml



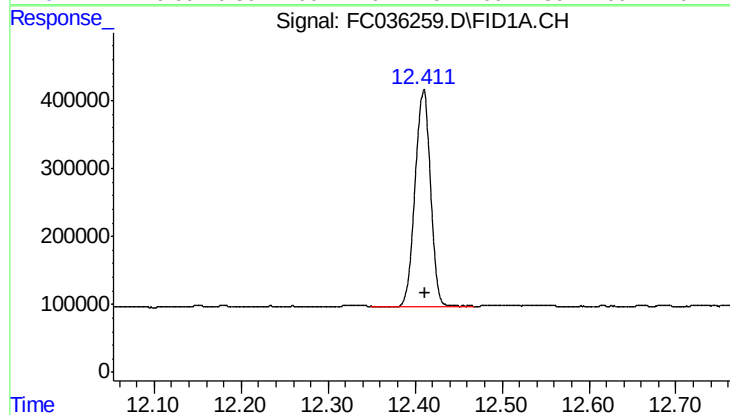
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.005 min
Response: 3914216
Conc: 39.85 ug/ml



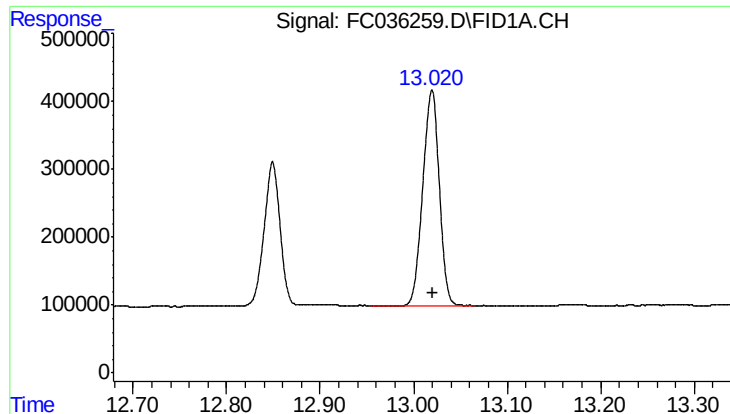
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



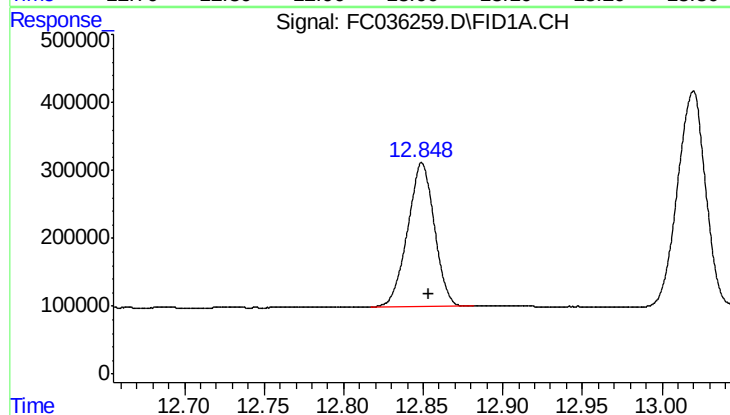
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.003 min
Response: 3914822
Conc: 40.51 ug/ml



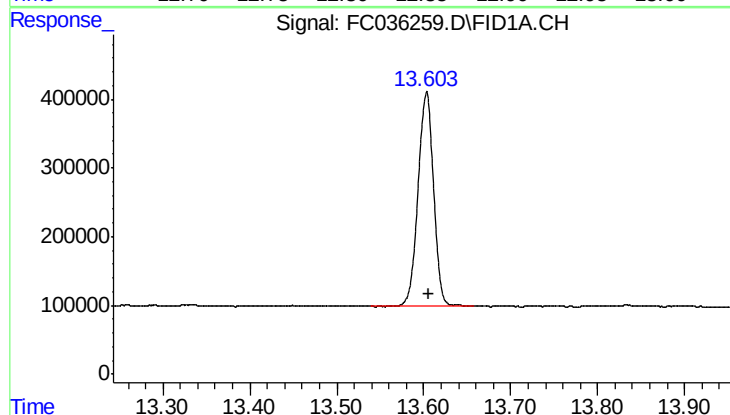
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 3881474
Conc: 41.24 ug/ml



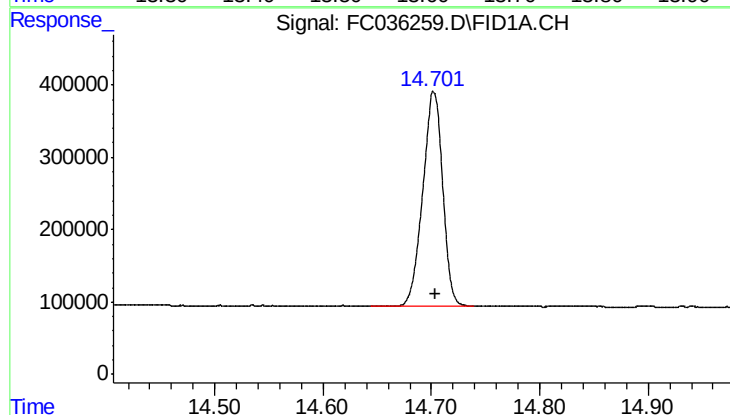
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.005 min
Response: 2490870
Conc: 30.52 ug/ml m



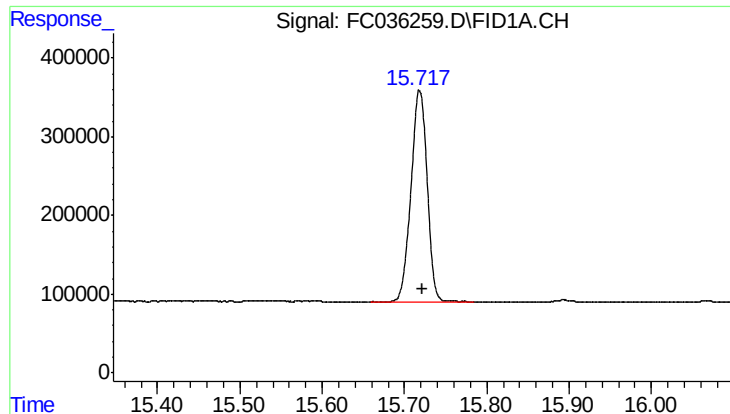
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: -0.003 min
Response: 3867719
Conc: 41.53 ug/ml



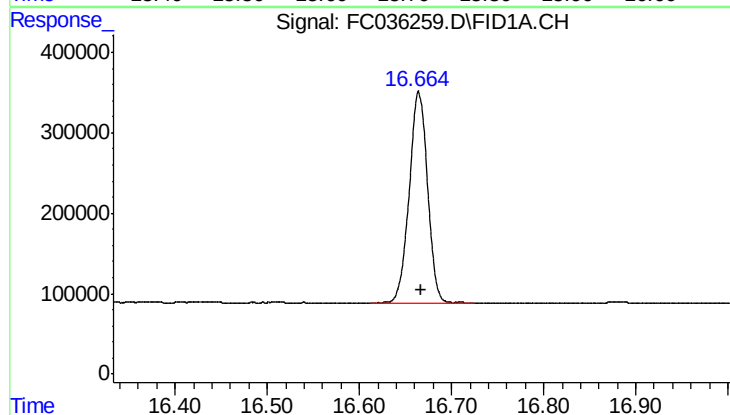
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.001 min
Response: 3788331
Conc: 41.43 ug/ml



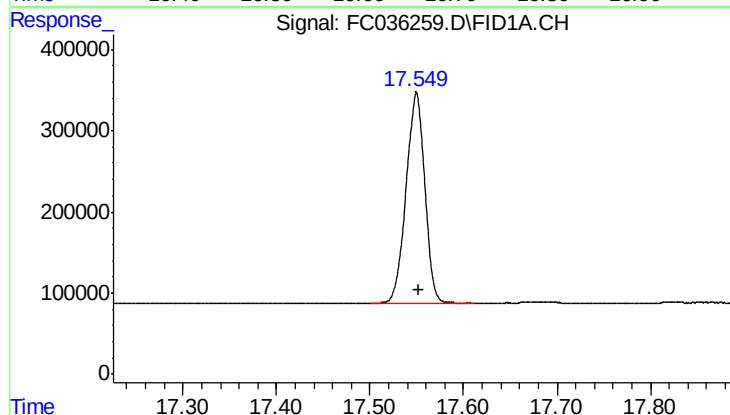
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: -0.003 min
Response: 3686812
Conc: 41.10 ug/ml



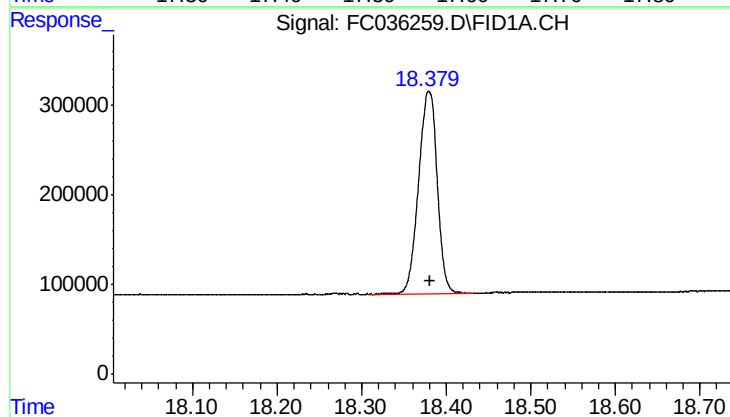
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.003 min
Response: 3636824
Conc: 39.97 ug/ml



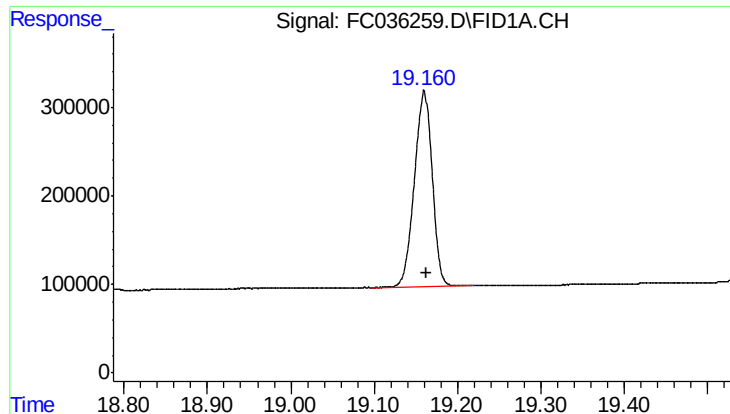
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: -0.002 min
Response: 3596544
Conc: 37.38 ug/ml



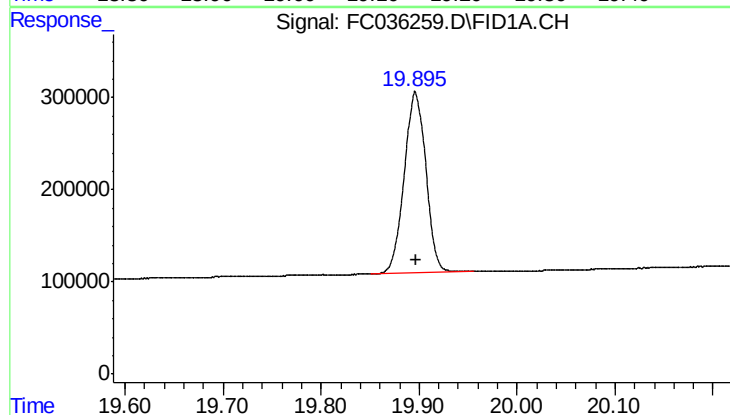
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.002 min
Response: 3432042
Conc: 36.35 ug/ml



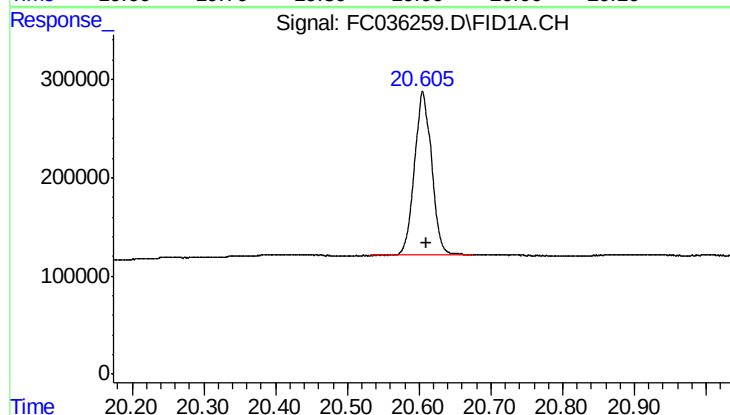
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.002 min
Response: 3286638
Conc: 37.11 ug/ml



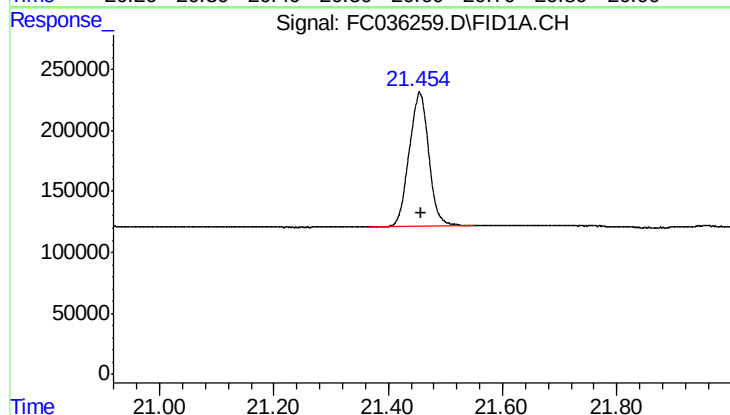
#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.001 min
Response: 3029244
Conc: 35.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: -0.005 min
Response: 2750984
Conc: 32.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.002 min
Response: 2589197
Conc: 30.83 ug/ml