

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092018AL\
 Data File : FC036397.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2018 16:57
 Operator : AJ\SJ
 Sample : PB113046BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:53:46 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...	12.840	3279381	40.183 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
Target Compounds			
1) T n-Nonane (C9)	3.204	2966028	33.021 ug/ml
2) T n-Decane (C10)	4.271	3128427	34.757 ug/ml
4) T n-Dodecane (C12)	6.284	3428249	36.966 ug/ml
6) T n-Tetradecane (C14)	8.069	3753319	39.541 ug/ml
7) T n-Hexadecane (C16)	9.662	3976471	41.774 ug/ml
8) T n-Octadecane (C18)	11.097	4007559	40.795 ug/ml
10) T n-Eicosane (C20)	12.400	3951383	40.890 ug/ml
11) T n-Heneicosane (C21)	13.010	3989639	42.385 ug/ml
13) T n-Docosane (C22)	13.593	3958077	42.501 ug/ml
14) T n-Tetracosane (C24)	14.691	3792244	41.470 ug/ml
15) T n-Hexacosane (C26)	15.708	3701566	41.267 ug/ml
16) T n-Octacosane (C28)	16.654	3678625	40.426 ug/ml
17) T n-Tricontane (C30)	17.538	3612214	37.540 ug/ml
18) T n-Dotriacontane (C32)	18.369	3624369	38.384 ug/ml
19) T n-Tetratriacontane (C34)	19.148	3430112	38.734 ug/ml
20) T n-Hexatriacontane (C36)	19.887	3156074	37.254 ug/ml
21) T n-Octatriacontane (C38)	20.595	2905442	34.842 ug/ml
22) T n-Tetracontane (C40)	21.439	2905871	34.606 ug/ml

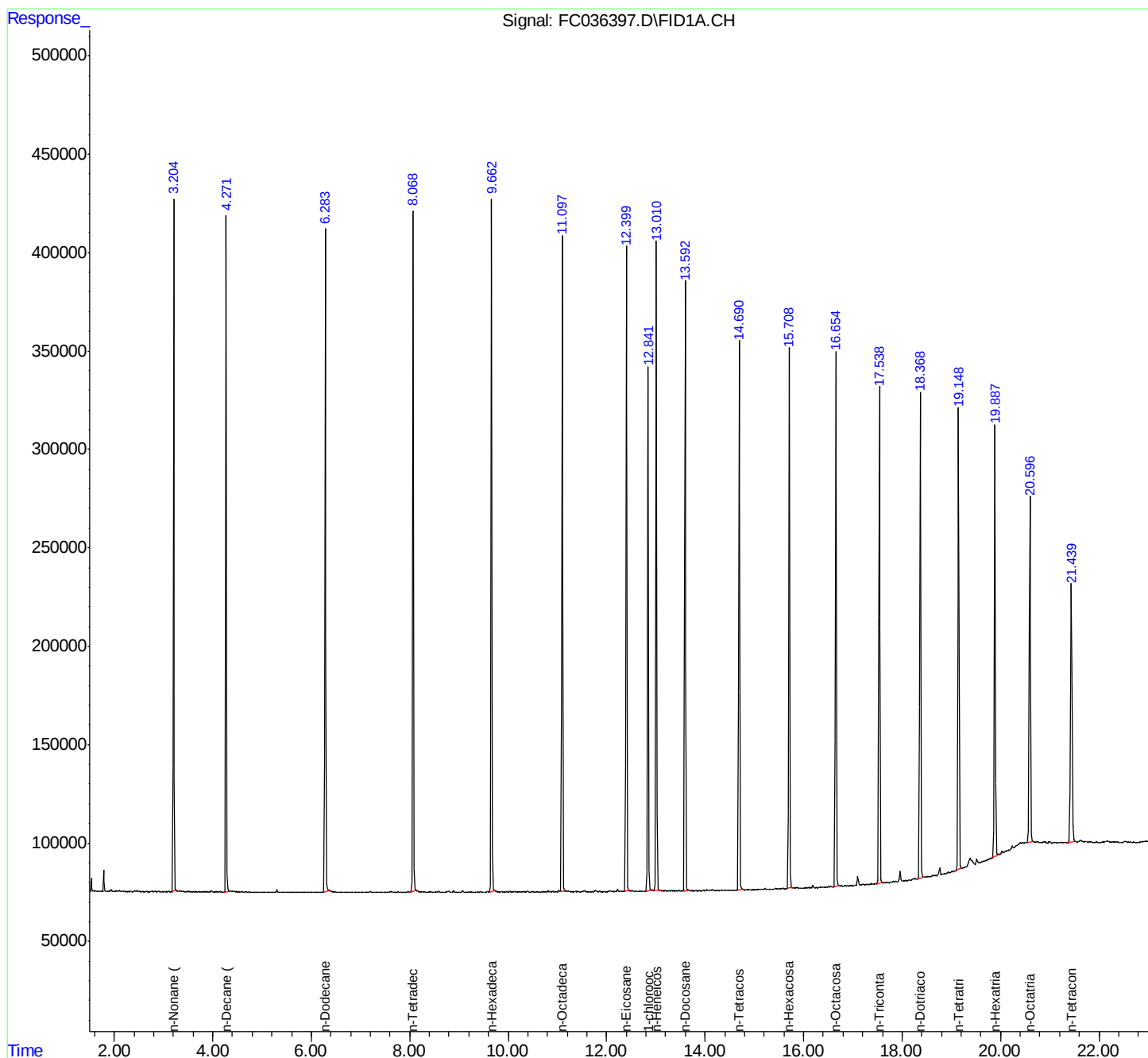
(f)=RT Delta > 1/2 Window

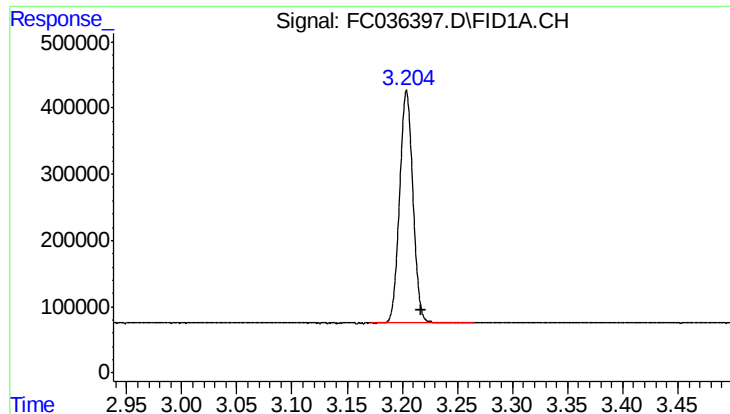
(m)=manual int.

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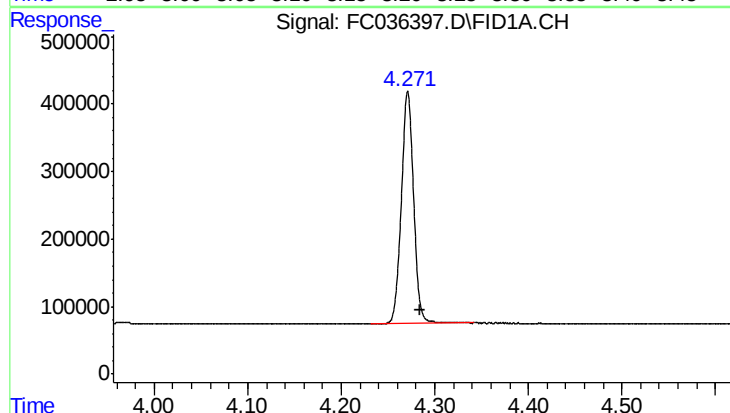
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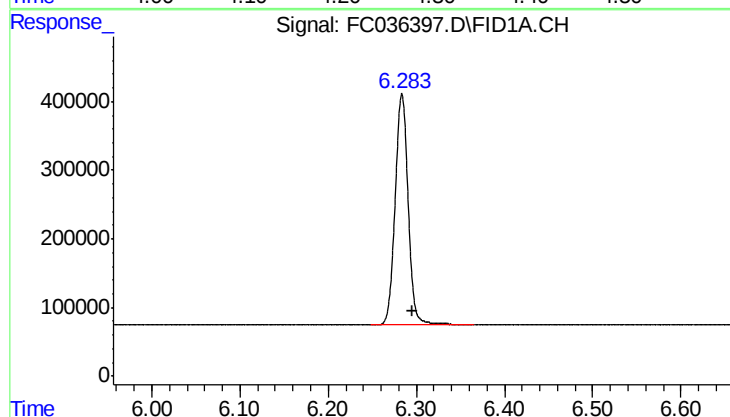
#1 n-Nonane (C9)

R.T.: 3.204 min
Delta R.T.: -0.013 min
Response: 2966028
Conc: 33.02 ug/ml



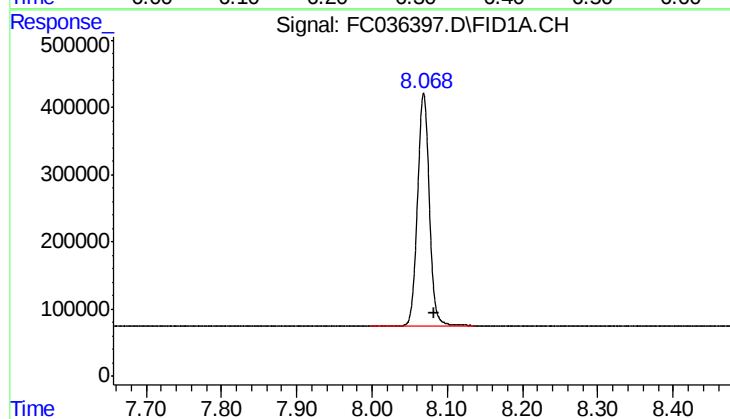
#2 n-Decane (C10)

R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 3128427
Conc: 34.76 ug/ml



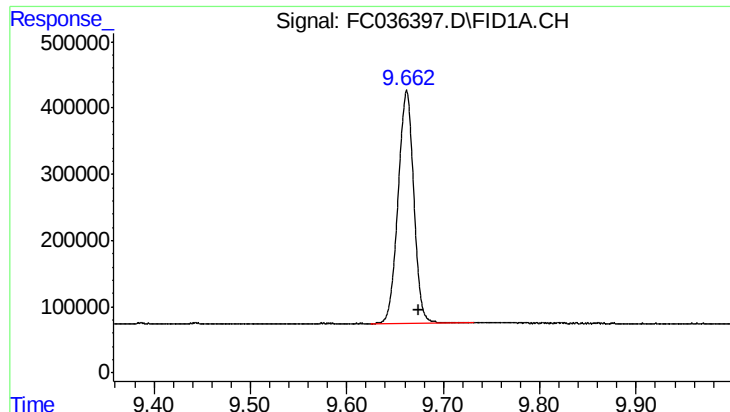
#4 n-Dodecane (C12)

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 3428249
Conc: 36.97 ug/ml



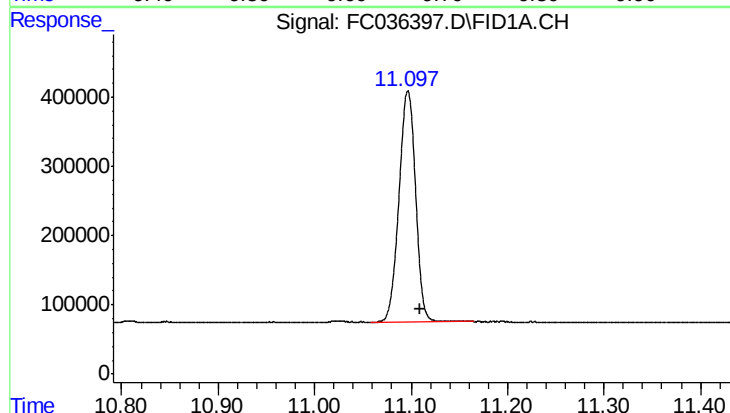
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: -0.013 min
Response: 3753319
Conc: 39.54 ug/ml



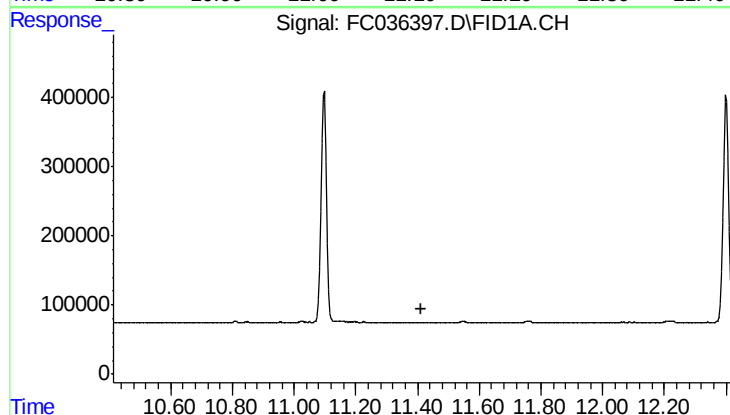
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 3976471
Conc: 41.77 ug/ml



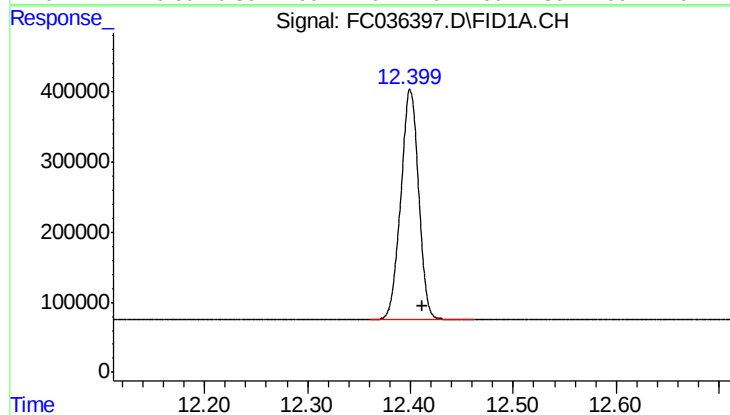
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.013 min
Response: 4007559
Conc: 40.80 ug/ml



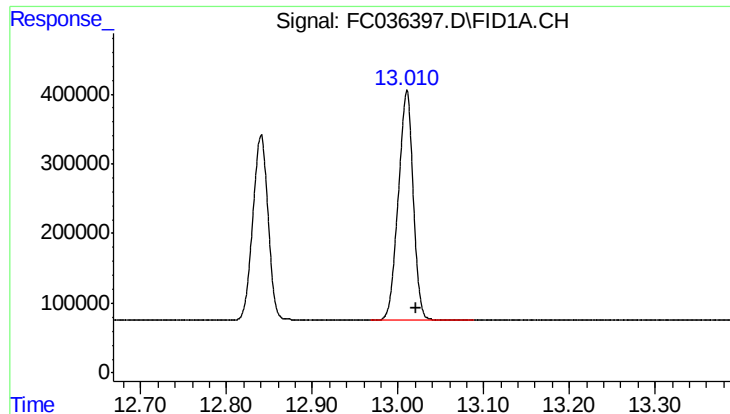
#9 ortho-Terphenyl (SURR)

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



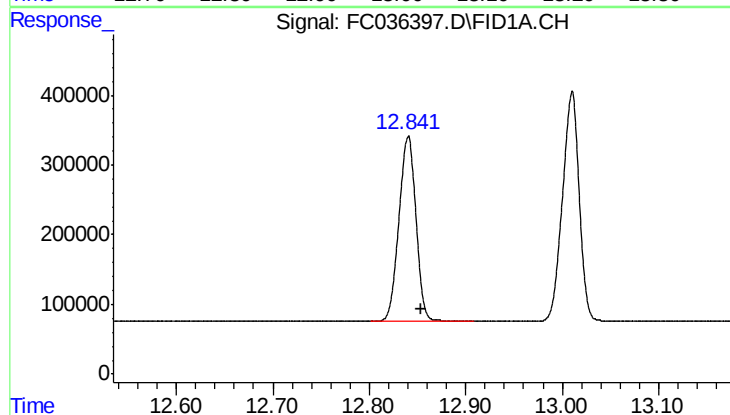
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.012 min
Response: 3951383
Conc: 40.89 ug/ml



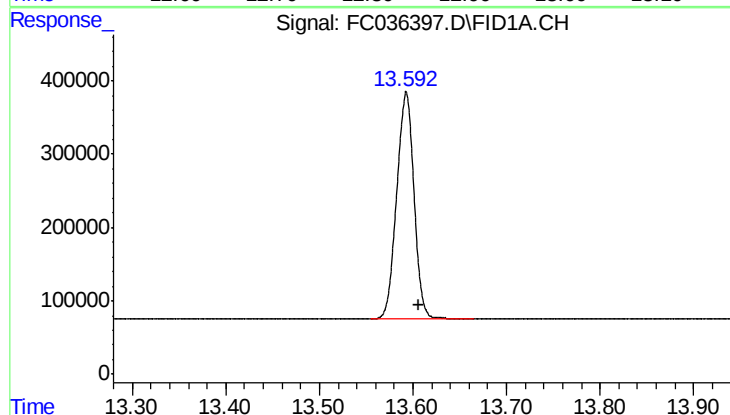
#11 n-Heneicosane (C21)

R.T.: 13.010 min
Delta R.T.: -0.011 min
Response: 3989639
Conc: 42.39 ug/ml



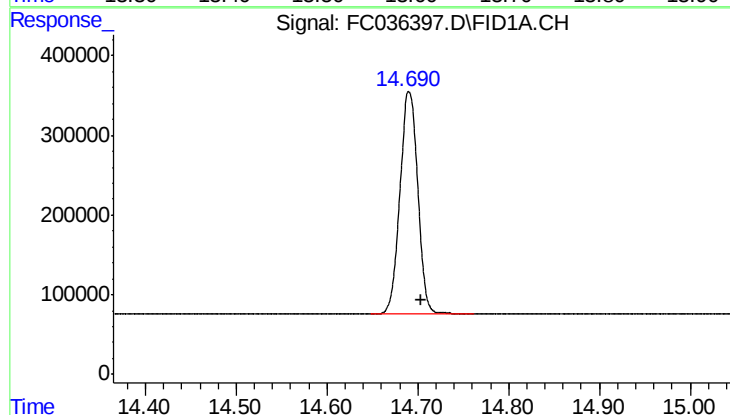
#12 1-chlorooctadecane (SURR)

R.T.: 12.840 min
Delta R.T.: -0.013 min
Response: 3279381
Conc: 40.18 ug/ml



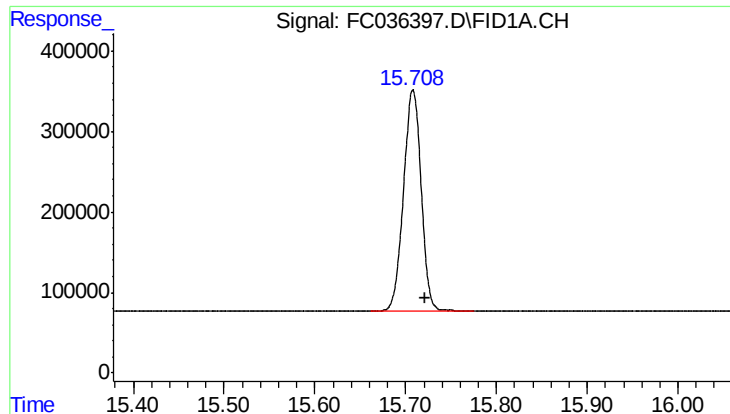
#13 n-Docosane (C22)

R.T.: 13.593 min
Delta R.T.: -0.013 min
Response: 3958077
Conc: 42.50 ug/ml



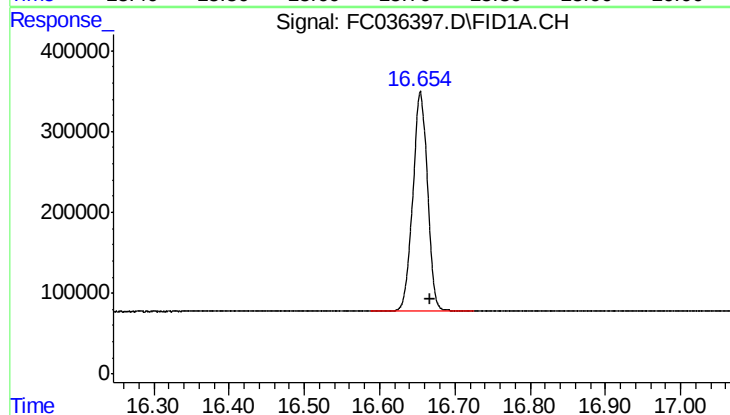
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: -0.013 min
Response: 3792244
Conc: 41.47 ug/ml



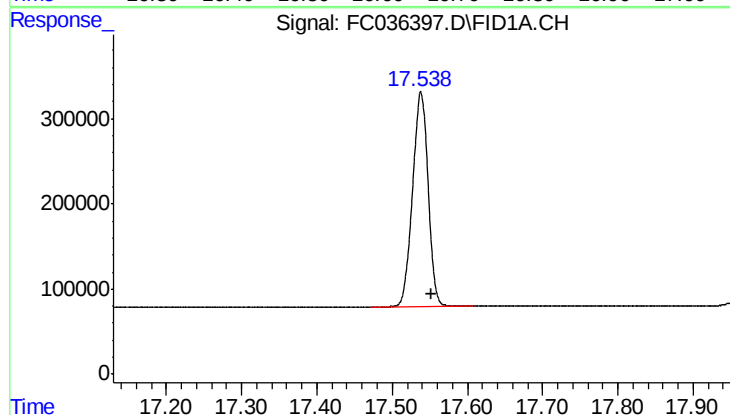
#15 n-Hexacosane (C26)

R.T.: 15.708 min
Delta R.T.: -0.013 min
Response: 3701566
Conc: 41.27 ug/ml



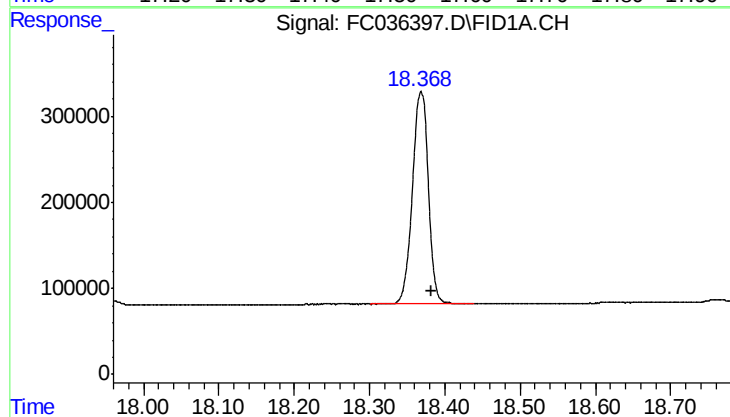
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: -0.013 min
Response: 3678625
Conc: 40.43 ug/ml



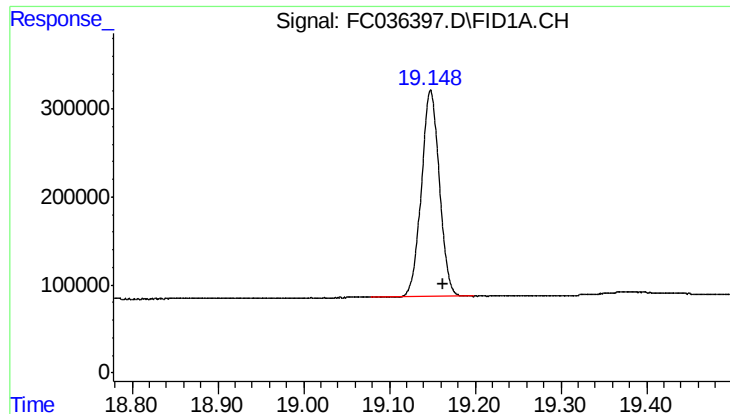
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: -0.014 min
Response: 3612214
Conc: 37.54 ug/ml



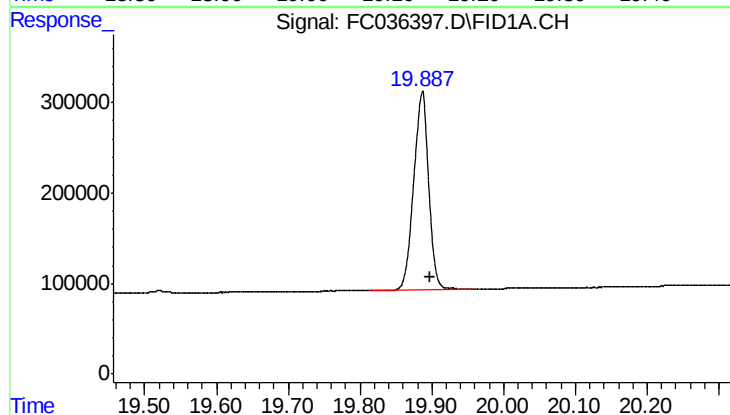
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.013 min
Response: 3624369
Conc: 38.38 ug/ml



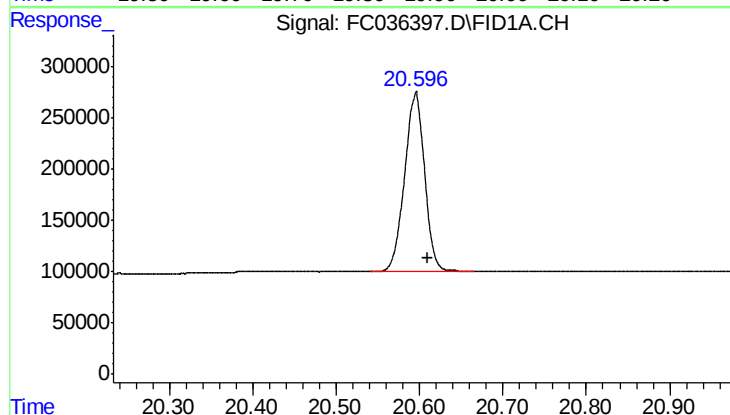
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.014 min
Response: 3430112
Conc: 38.73 ug/ml



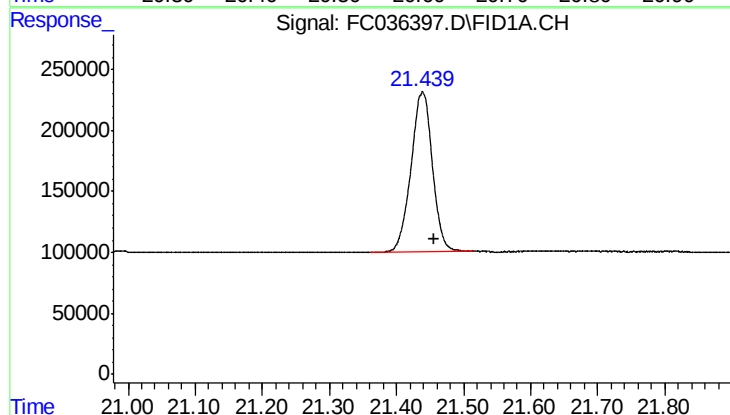
#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: -0.011 min
Response: 3156074
Conc: 37.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: -0.015 min
Response: 2905442
Conc: 34.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.439 min
Delta R.T.: -0.018 min
Response: 2905871
Conc: 34.61 ug/ml