

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036958.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2018 18:45
 Operator : AJ\SJ
 Sample : J5521-12MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 19 00:12:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 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			
9) S ortho-Terphenyl (SURR)	11.358	2683125	30.239 ug/ml
Spiked Amount 50.000		Recovery =	60.48%
12) S 1-chlorooctadecane (S...	12.799	1832286	28.845 ug/mlm
Spiked Amount 50.000		Recovery =	57.69%
Target Compounds			
1) T n-Nonane (C9)	3.178	1920577	26.134 ug/ml
2) T n-Decane (C10)	4.241	2170512	29.817 ug/ml
3) T A~Naphthalene (C11.7)	5.807	2732506	32.753 ug/ml
4) T n-Dodecane (C12)	6.250	2348575	32.507 ug/ml
5) T A~2-methylnaphthalene...	6.857	2923397	35.306 ug/ml
6) T n-Tetradecane (C14)	8.034	2527907	34.973 ug/ml
7) T n-Hexadecane (C16)	9.624	2665865	36.538 ug/ml
8) T n-Octadecane (C18)	11.058	2765711	37.551 ug/ml
10) T n-Eicosane (C20)	12.361	2796305	38.249 ug/ml
11) T n-Heneicosane (C21)	12.970	2817808	39.348 ug/ml
13) T n-Docosane (C22)	13.553	2794036	39.194 ug/ml
14) T n-Tetracosane (C24)	14.650	2967659	41.859 ug/ml
15) T n-Hexacosane (C26)	15.667	2843267	40.281 ug/ml
16) T n-Octacosane (C28)	16.613	2716253	38.055 ug/ml
17) T n-Tricontane (C30)	17.499	2871492	37.812 ug/mlm
18) T n-Dotriacontane (C32)	18.326	2852102	35.573 ug/ml
19) T n-Tetratriacontane (C34)	19.107	2599505	36.284 ug/mlm
20) T n-Hexatriacontane (C36)	19.845	2215814	32.367 ug/mlm
21) T n-Octatriacontane (C38)	20.549	2069833	31.231 ug/ml
22) T n-Tetracontane (C40)	21.377	2151640	32.356 ug/mlm

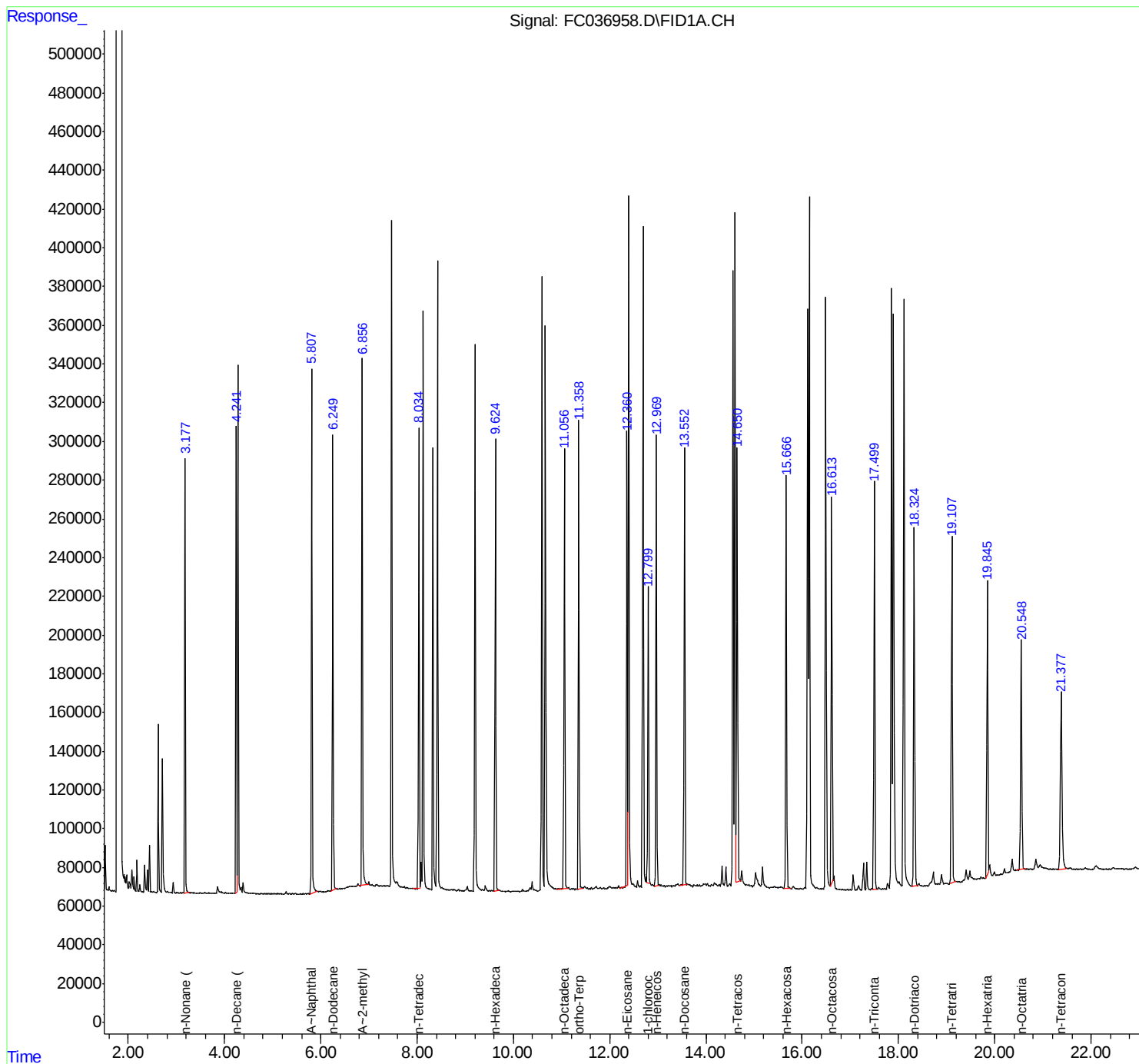
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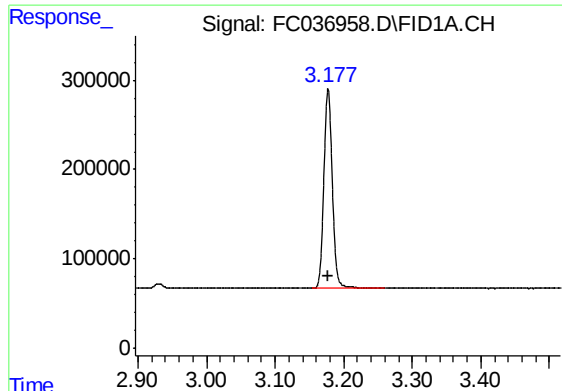
(m)=manual int.

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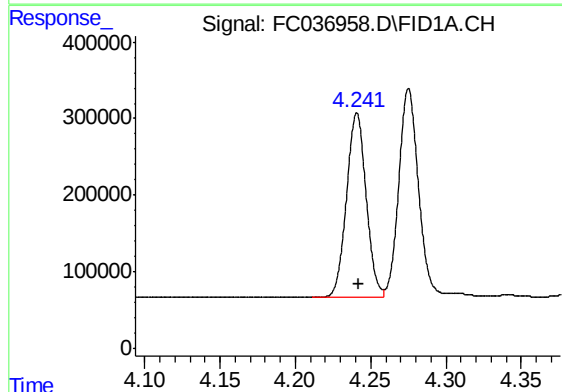
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Signal Info : 20M x 0.18mm x 0.18um





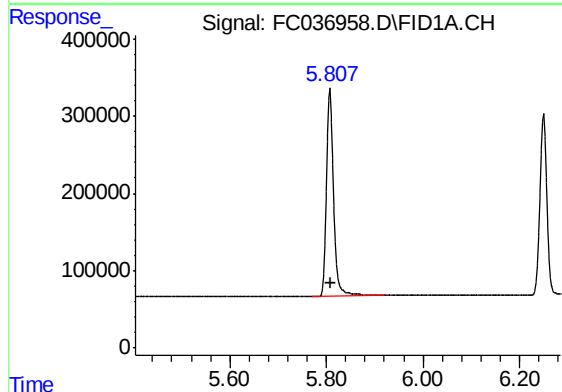
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 1920577
Conc: 26.13 ug/ml



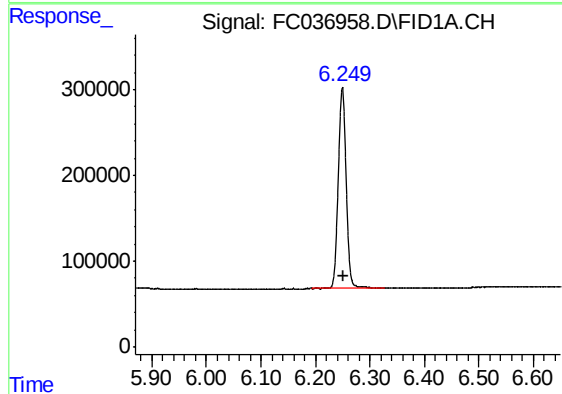
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2170512
Conc: 29.82 ug/ml



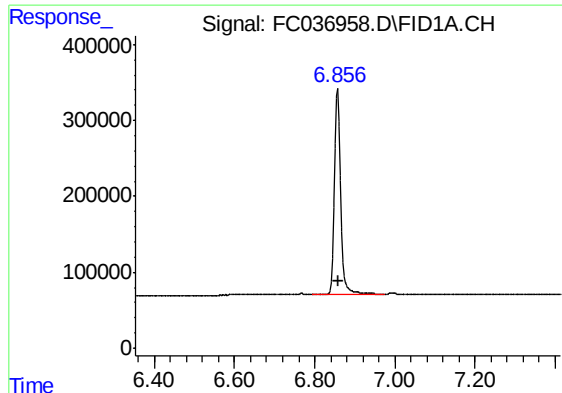
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 2732506
Conc: 32.75 ug/ml



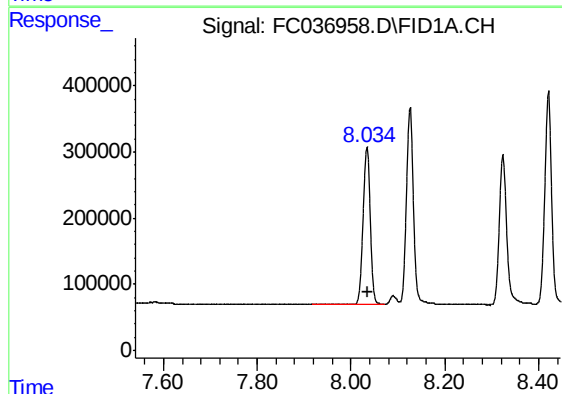
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2348575
Conc: 32.51 ug/ml



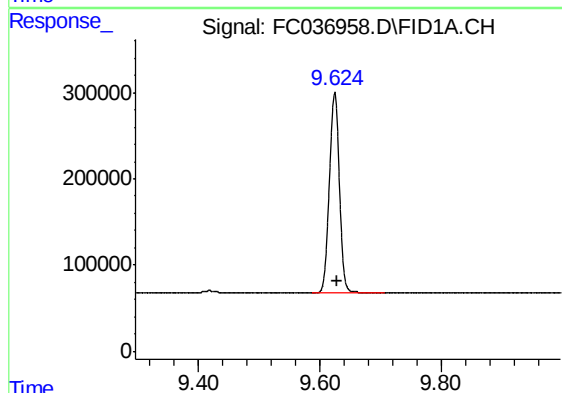
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 2923397
Conc: 35.31 ug/ml



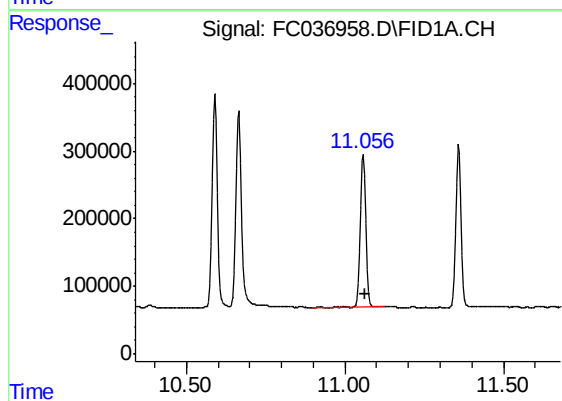
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 2527907
Conc: 34.97 ug/ml



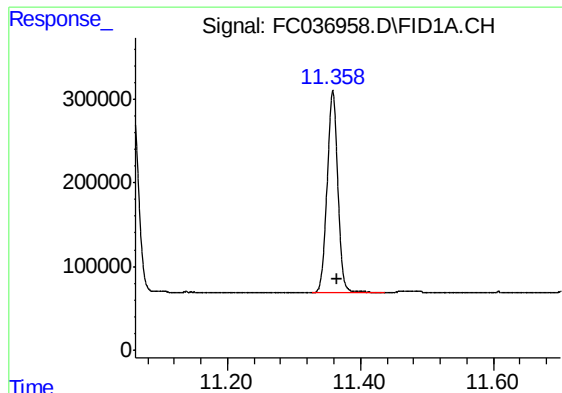
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 2665865
Conc: 36.54 ug/ml



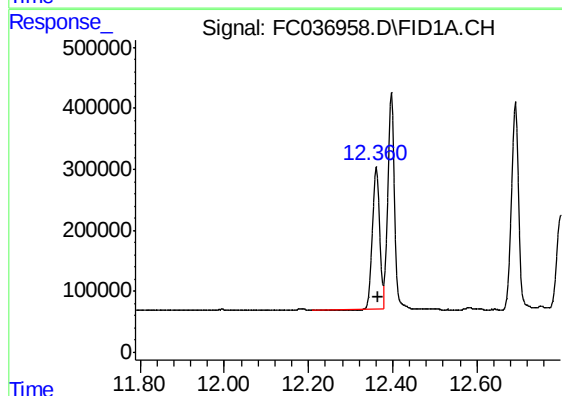
#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: -0.005 min
Response: 2765711
Conc: 37.55 ug/ml



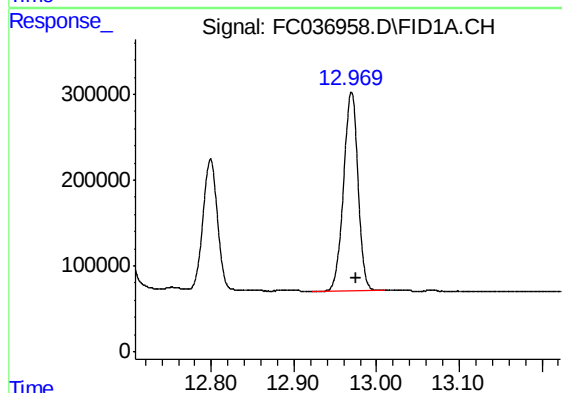
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 2683125
Conc: 30.24 ug/ml



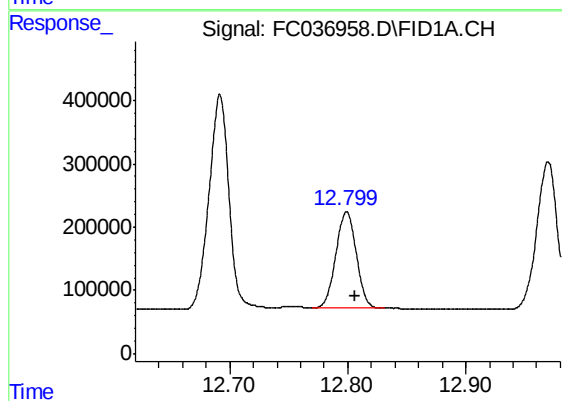
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: -0.004 min
Response: 2796305
Conc: 38.25 ug/ml



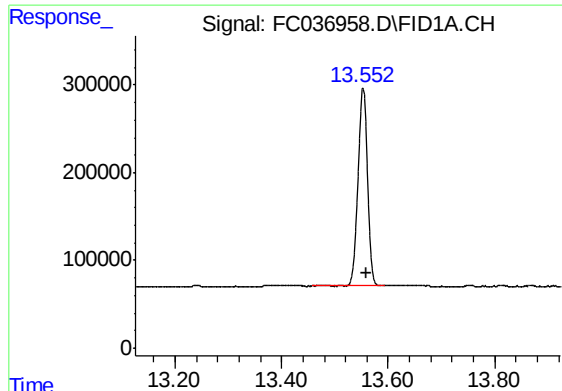
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 2817808
Conc: 39.35 ug/ml



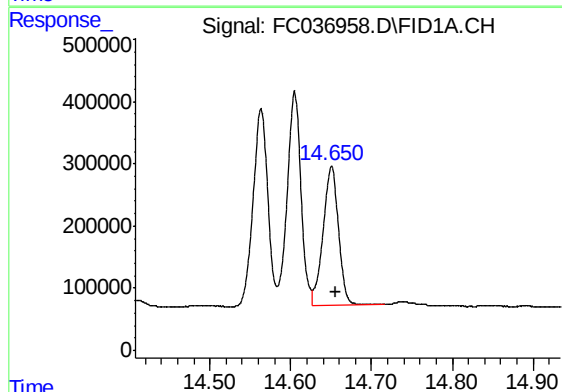
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 1832286
Conc: 28.84 ug/ml m



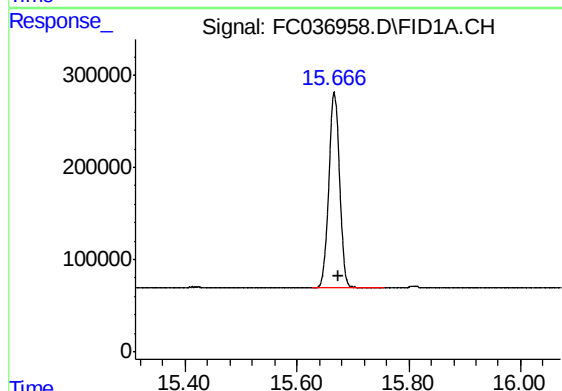
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 2794036
Conc: 39.19 ug/ml



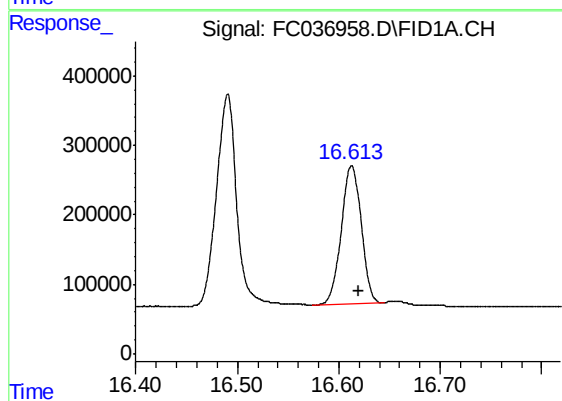
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 2967659
Conc: 41.86 ug/ml



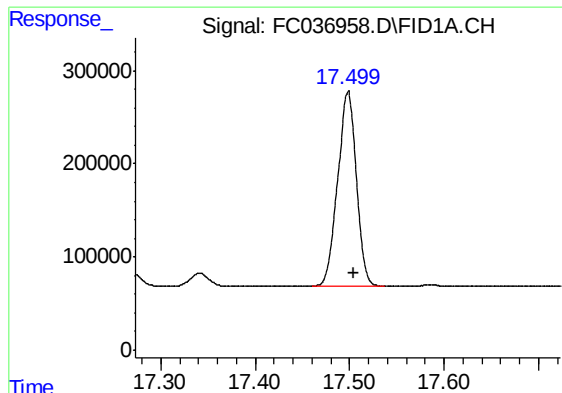
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.007 min
Response: 2843267
Conc: 40.28 ug/ml



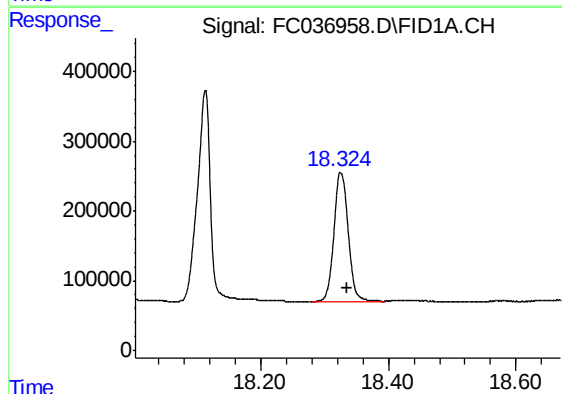
#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: -0.007 min
Response: 2716253
Conc: 38.05 ug/ml



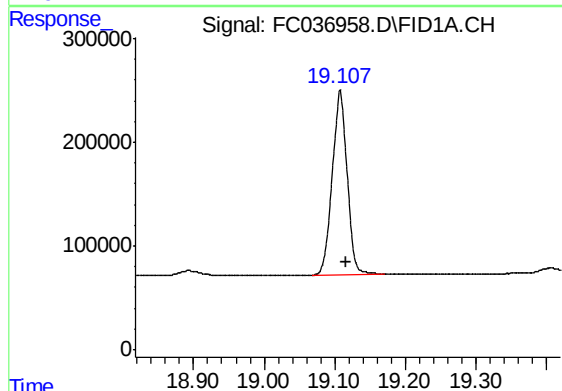
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: -0.006 min
Response: 2871492
Conc: 37.81 ug/ml m



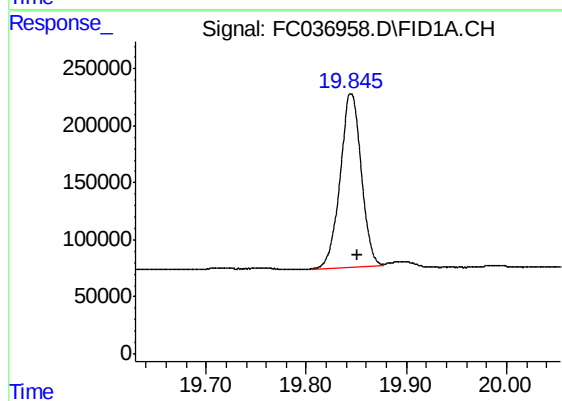
#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: -0.010 min
Response: 2852102
Conc: 35.57 ug/ml



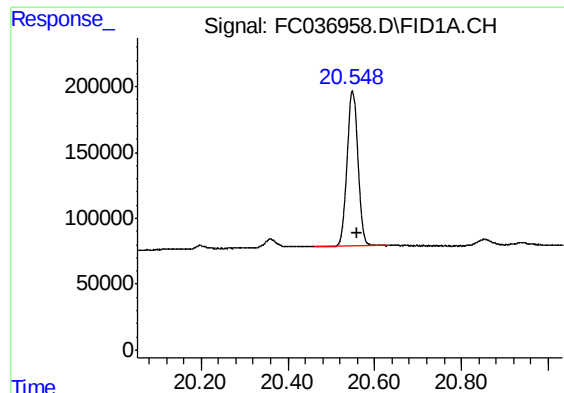
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: -0.008 min
Response: 2599505
Conc: 36.28 ug/ml m



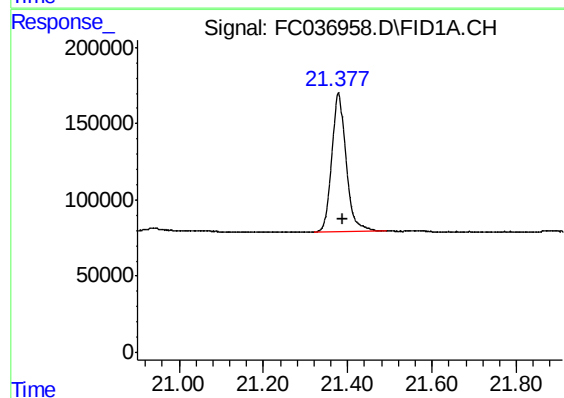
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.006 min
Response: 2215814
Conc: 32.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 2069833
Conc: 31.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: -0.012 min
Response: 2151640
Conc: 32.36 ug/ml m