

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036581.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2018 10:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 11:17:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.384	2573811	21.169 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
12) S 1-chlorooctadecane (S...	12.824	1986084	21.093 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T n-Nonane (C9)	3.193	1941412	21.787 ug/ml
2) T n-Decane (C10)	4.258	2001406	22.263 ug/ml
3) T A~Naphthalene (C11.7)	5.828	2339440	23.340 ug/ml
4) T n-Dodecane (C12)	6.269	2110374	22.645 ug/ml
5) T A~2-methylnaphthalene...	6.878	2309966	22.976 ug/ml
6) T n-Tetradecane (C14)	8.054	2200303	22.494 ug/ml
7) T n-Hexadecane (C16)	9.645	2257075	21.962 ug/ml
8) T n-Octadecane (C18)	11.081	2305612	21.230 ug/ml
10) T n-Eicosane (C20)	12.385	2351868	21.261 ug/ml
11) T n-Heneicosane (C21)	12.994	2334360	21.240 ug/ml
13) T n-Docosane (C22)	13.578	2366300	21.672 ug/ml
14) T n-Tetracosane (C24)	14.677	2441554	22.363 ug/ml
15) T n-Hexacosane (C26)	15.692	2480176	22.959 ug/ml
16) T n-Octacosane (C28)	16.638	2561285	23.214 ug/ml
17) T n-Tricontane (C30)	17.525	2620385	22.520 ug/ml
18) T n-Dotriacontane (C32)	18.352	2707712	23.220 ug/ml
19) T n-Tetratriacontane (C34)	19.134	2639304	23.553 ug/ml
20) T n-Hexatriacontane (C36)	19.870	2453827	23.175 ug/ml
21) T n-Octatriacontane (C38)	20.577	2402579	22.729 ug/ml
22) T n-Tetracontane (C40)	21.417	2426419	22.599 ug/ml

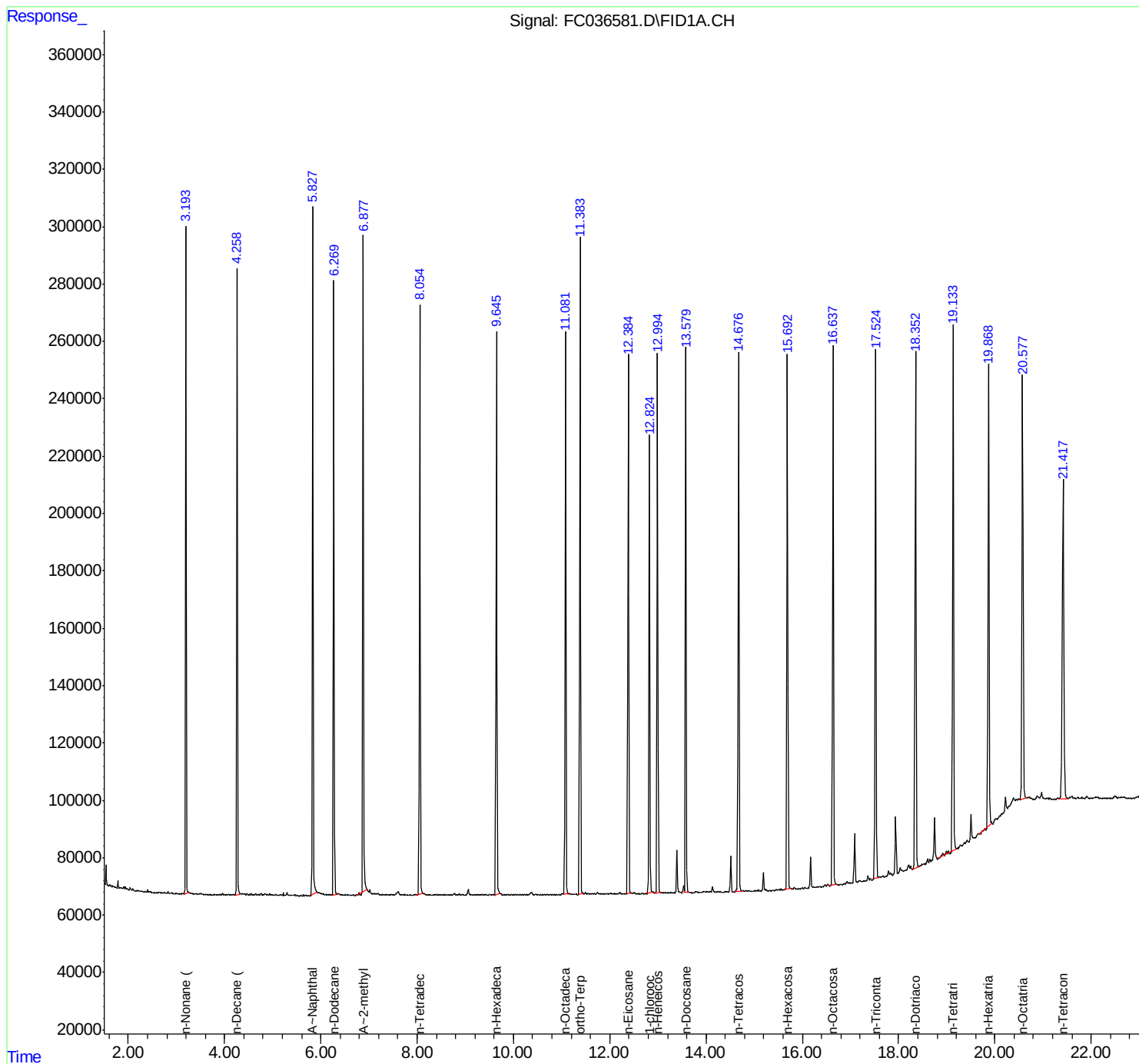
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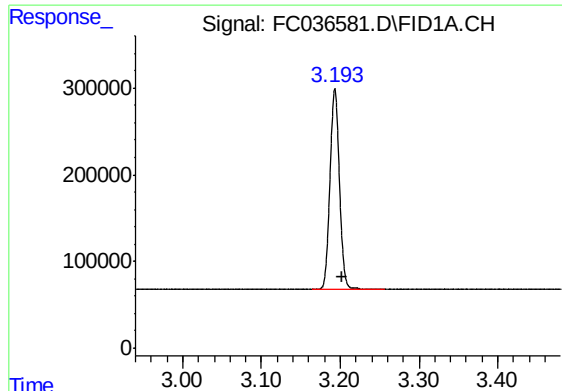
(m)=manual int.

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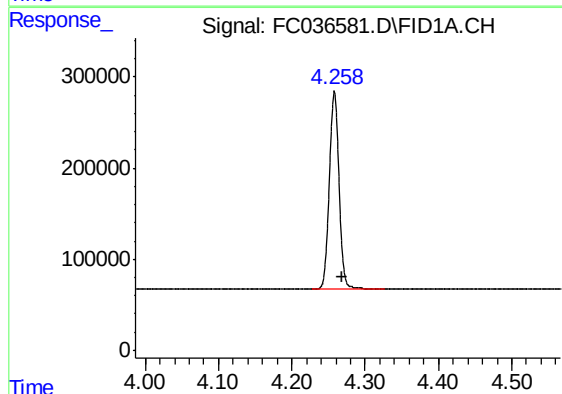
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Signal Info : 20M x 0.18mm x 0.18um





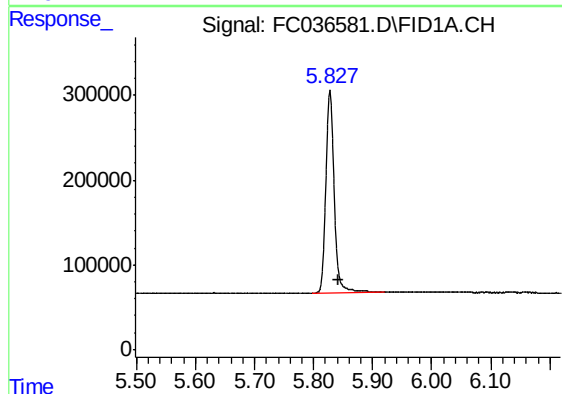
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1941412
Conc: 21.79 ug/ml



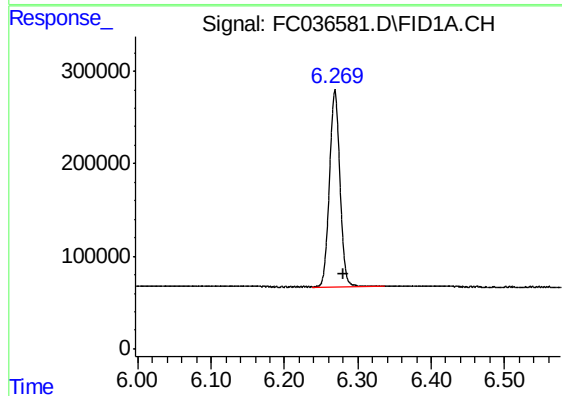
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: 2001406
Conc: 22.26 ug/ml



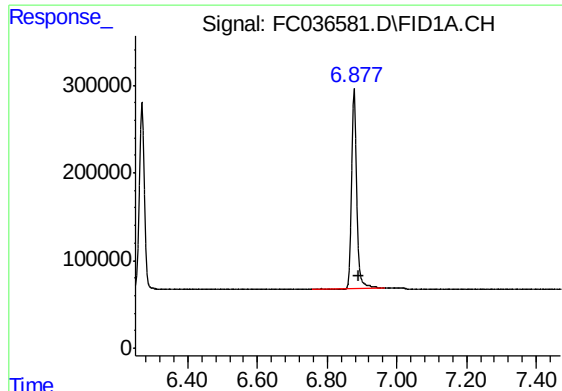
#3 A~Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: -0.014 min
Response: 2339440
Conc: 23.34 ug/ml



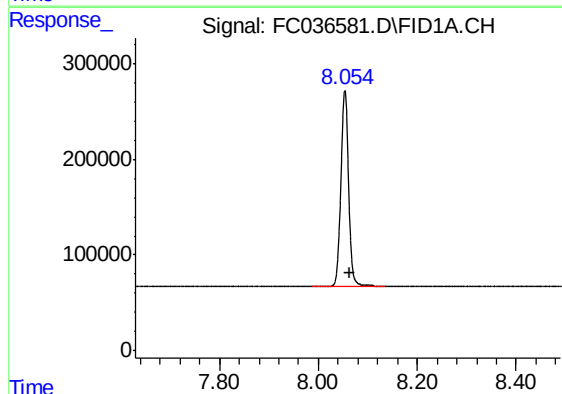
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 2110374
Conc: 22.64 ug/ml



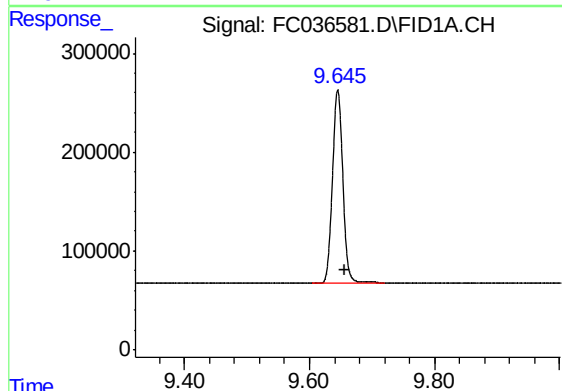
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.878 min
Delta R.T.: -0.013 min
Response: 2309966
Conc: 22.98 ug/ml



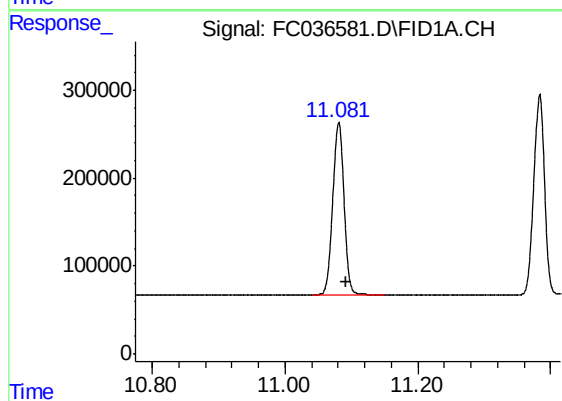
#6 n-Tetradecane (C14)

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 2200303
Conc: 22.49 ug/ml



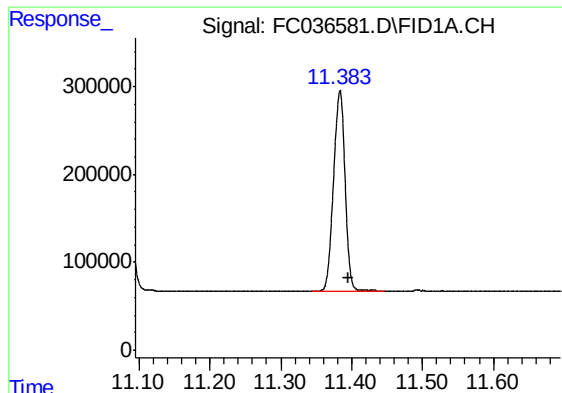
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 2257075
Conc: 21.96 ug/ml



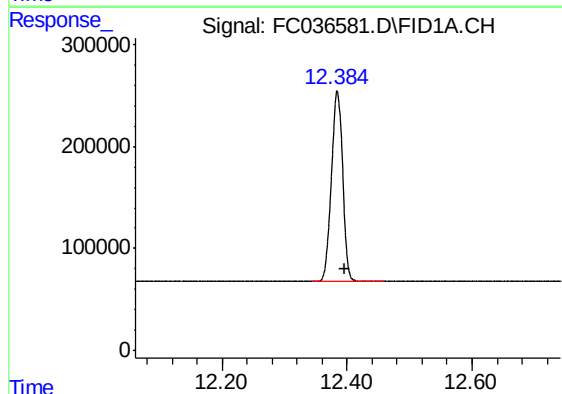
#8 n-Octadecane (C18)

R.T.: 11.081 min
Delta R.T.: -0.010 min
Response: 2305612
Conc: 21.23 ug/ml



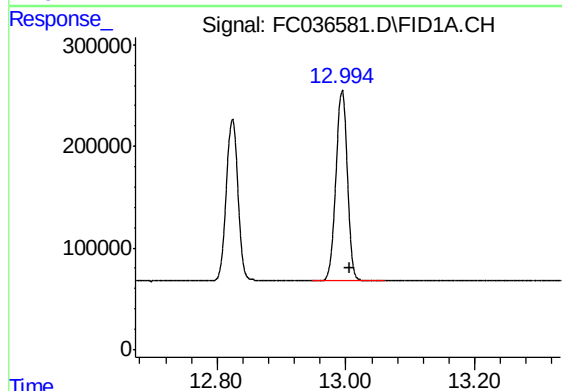
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: -0.012 min
Response: 2573811
Conc: 21.17 ug/ml



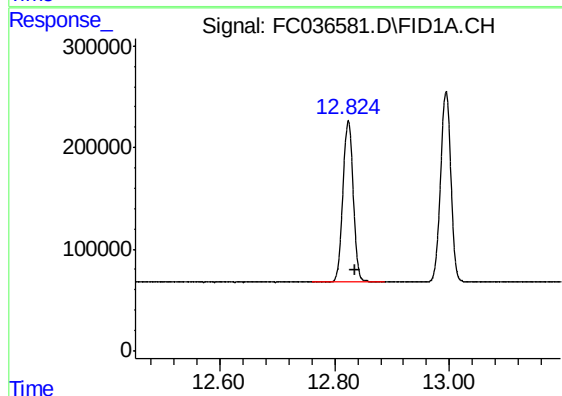
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.011 min
Response: 2351868
Conc: 21.26 ug/ml



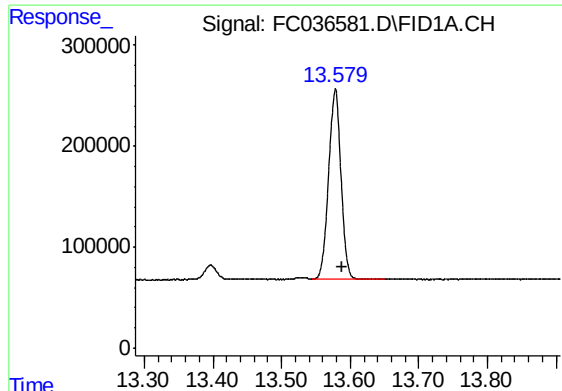
#11 n-Heneicosane (C21)

R.T.: 12.994 min
Delta R.T.: -0.011 min
Response: 2334360
Conc: 21.24 ug/ml



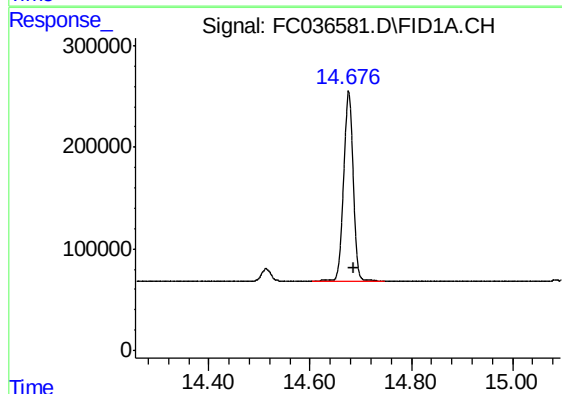
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 1986084
Conc: 21.09 ug/ml



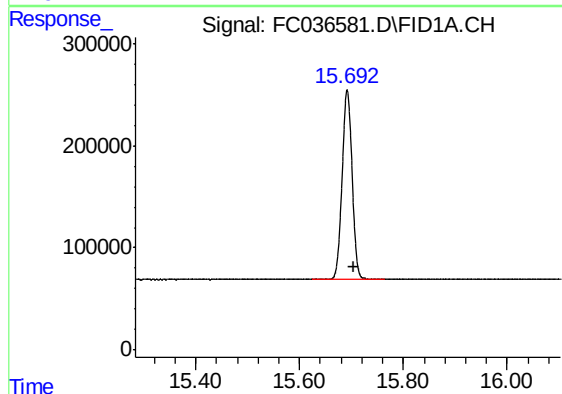
#13 n-Docosane (C22)

R.T.: 13.578 min
Delta R.T.: -0.010 min
Response: 2366300
Conc: 21.67 ug/ml



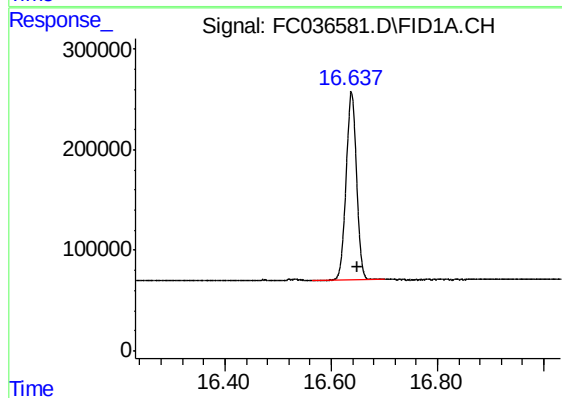
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: -0.010 min
Response: 2441554
Conc: 22.36 ug/ml



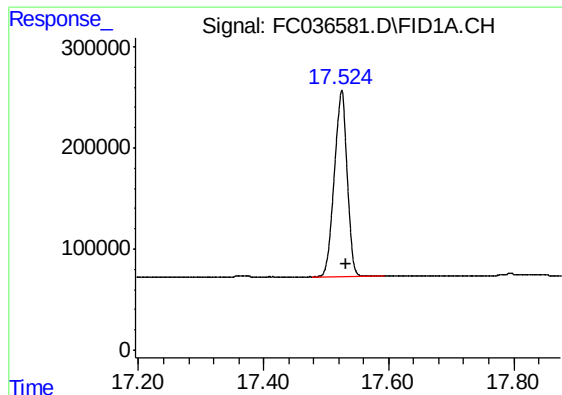
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.012 min
Response: 2480176
Conc: 22.96 ug/ml



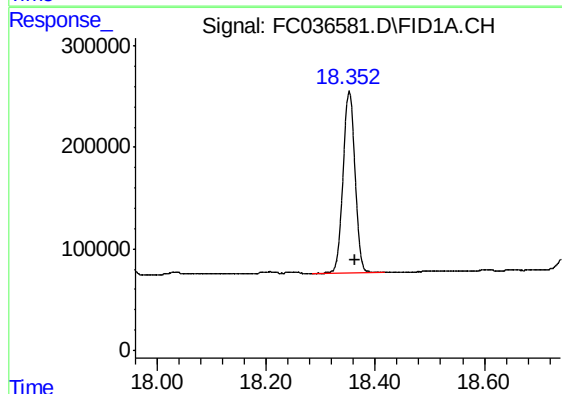
#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: -0.010 min
Response: 2561285
Conc: 23.21 ug/ml



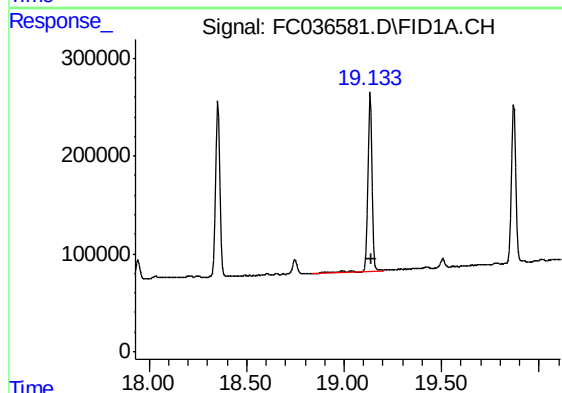
#17 n-Tricontane (C30)

R.T.: 17.525 min
Delta R.T.: -0.008 min
Response: 2620385
Conc: 22.52 ug/ml



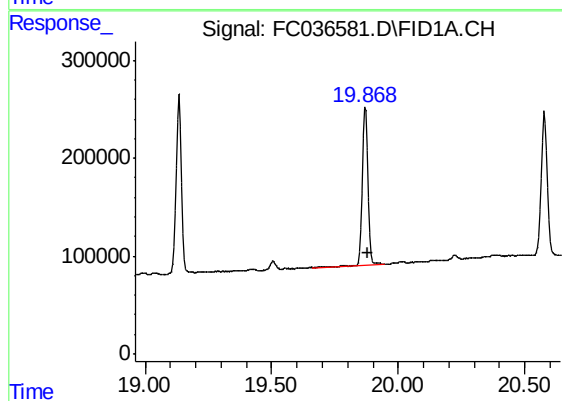
#18 n-Dotriacontane (C32)

R.T.: 18.352 min
Delta R.T.: -0.010 min
Response: 2707712
Conc: 23.22 ug/ml



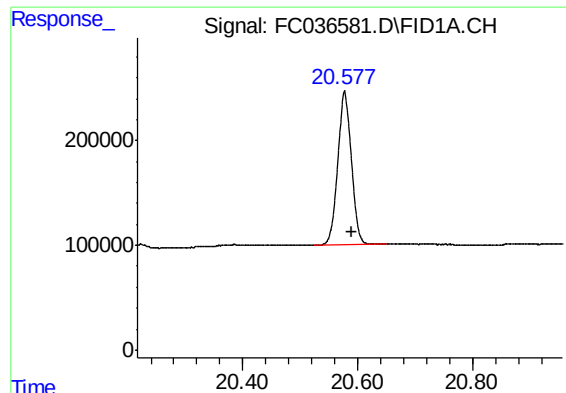
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.010 min
Response: 2639304
Conc: 23.55 ug/ml



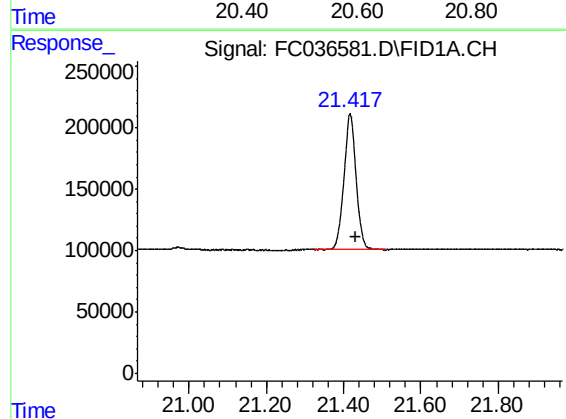
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: -0.011 min
Response: 2453827
Conc: 23.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: -0.013 min
Response: 2402579
Conc: 22.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: -0.014 min
Response: 2426419
Conc: 22.60 ug/ml