

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036798.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 16:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:14:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.372	2506715	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	12.812	1829261	19.427 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
Target Compounds			
1) T n-Nonane (C9)	3.184	1897529	21.294 ug/ml
2) T n-Decane (C10)	4.248	1938045	21.558 ug/ml
3) T A~Naphthalene (C11.7)	5.817	2312202	23.068 ug/ml
4) T n-Dodecane (C12)	6.259	2014134	21.612 ug/ml
5) T A~2-methylnaphthalene...	6.867	2337196	23.247 ug/ml
6) T n-Tetradecane (C14)	8.043	2055721	21.016 ug/ml
7) T n-Hexadecane (C16)	9.635	2082979	20.268 ug/ml
8) T n-Octadecane (C18)	11.070	2111837	19.446 ug/ml
10) T n-Eicosane (C20)	12.373	2129625	19.252 ug/ml
11) T n-Heneicosane (C21)	12.983	2118705	19.278 ug/ml
13) T n-Docosane (C22)	13.567	2115705	19.377 ug/ml
14) T n-Tetracosane (C24)	14.664	2123965	19.454 ug/ml
15) T n-Hexacosane (C26)	15.682	2122182	19.645 ug/ml
16) T n-Octacosane (C28)	16.629	2139262	19.389 ug/ml
17) T n-Tricontane (C30)	17.514	2175683	18.698 ug/ml
18) T n-Dotriacontane (C32)	18.344	2228836	19.113 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2161506	19.289 ug/ml
20) T n-Hexatriacontane (C36)	19.862	2125271	20.072 ug/ml
21) T n-Octatriacontane (C38)	20.571	2012489	19.039 ug/ml
22) T n-Tetracontane (C40)	21.407	2030466	18.911 ug/ml

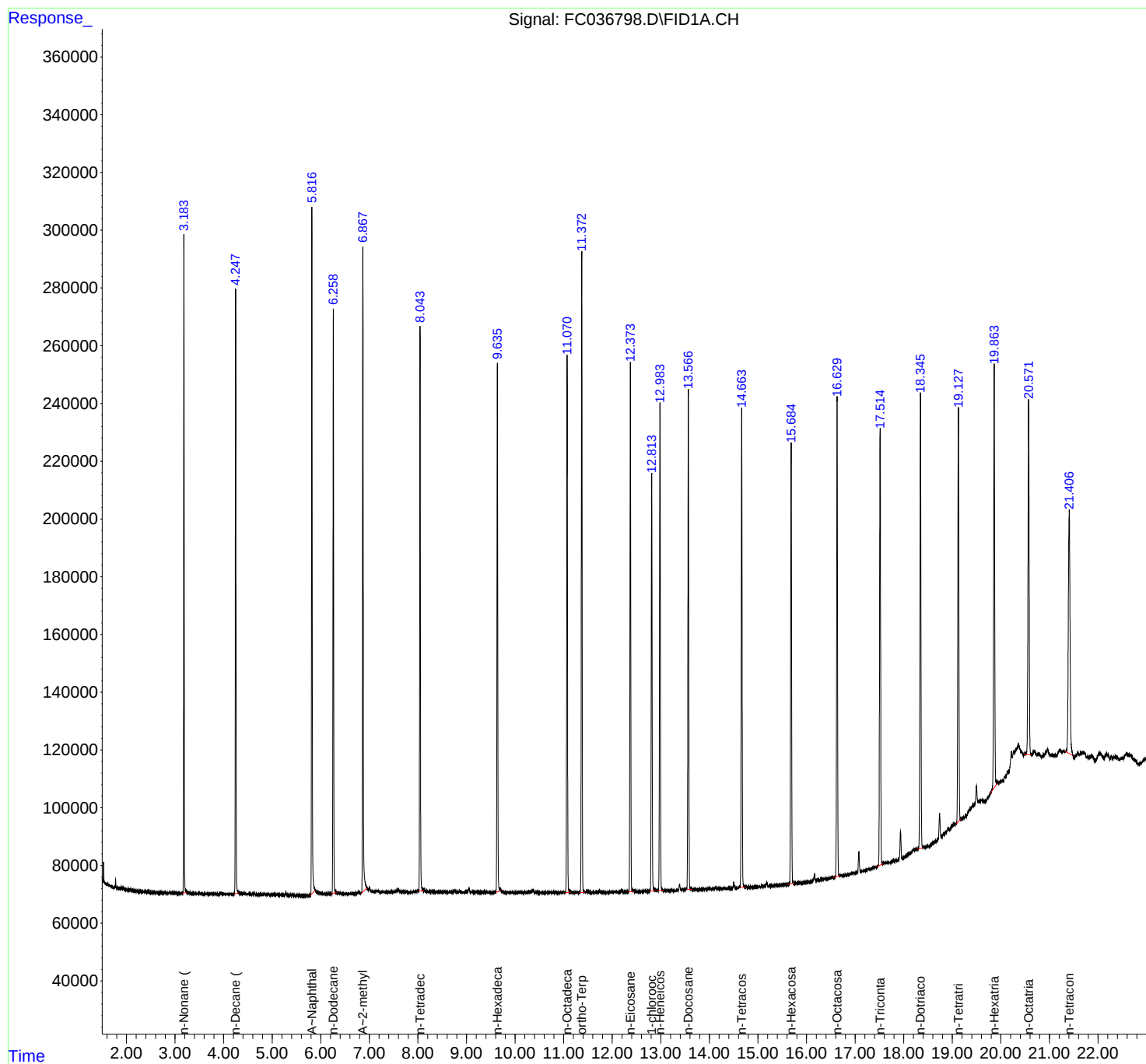
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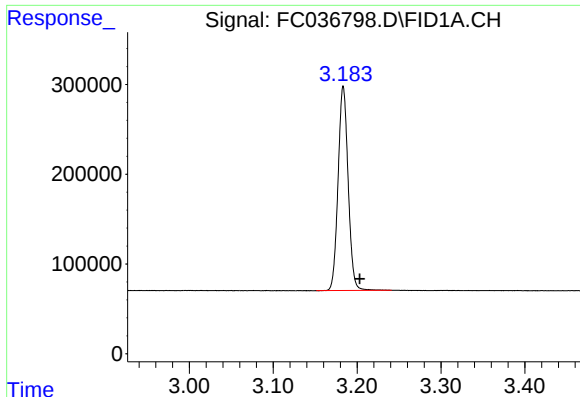
(m)=manual int.

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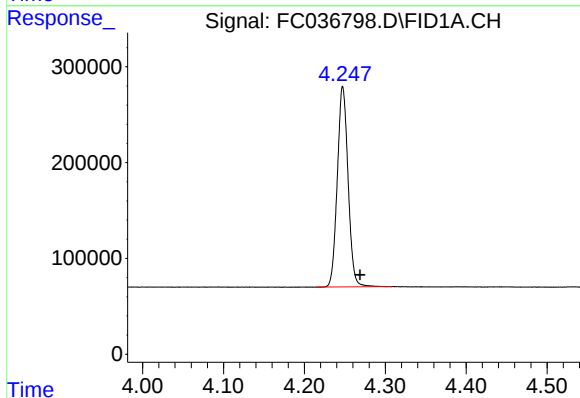
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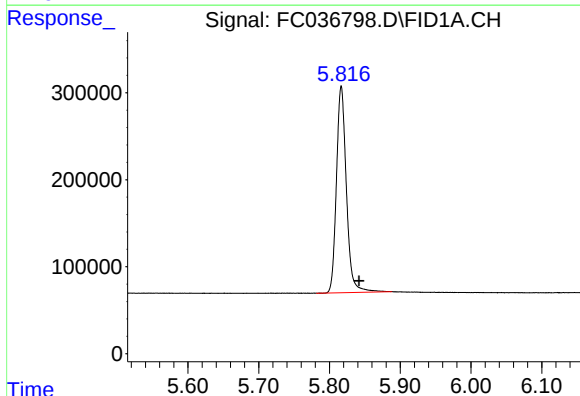
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 1897529
Conc: 21.29 ug/ml



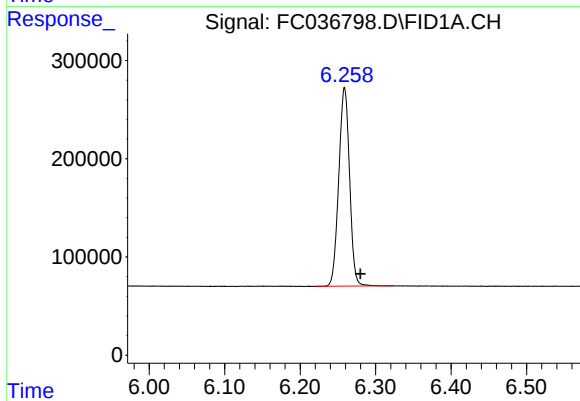
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 1938045
Conc: 21.56 ug/ml



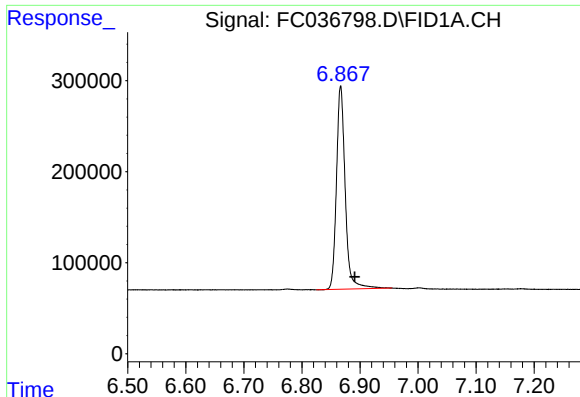
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.025 min
Response: 2312202
Conc: 23.07 ug/ml



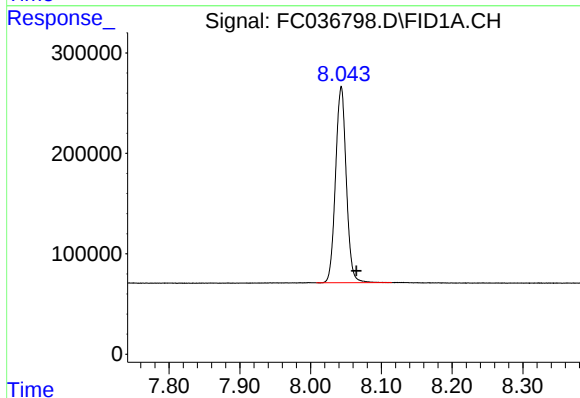
#4 n-Dodecane (C12)

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 2014134
Conc: 21.61 ug/ml



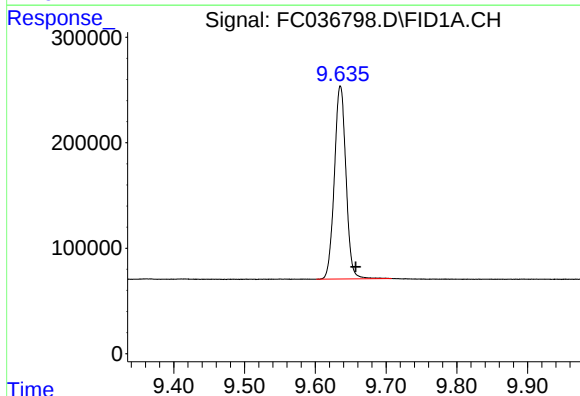
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: -0.024 min
Response: 2337196
Conc: 23.25 ug/ml



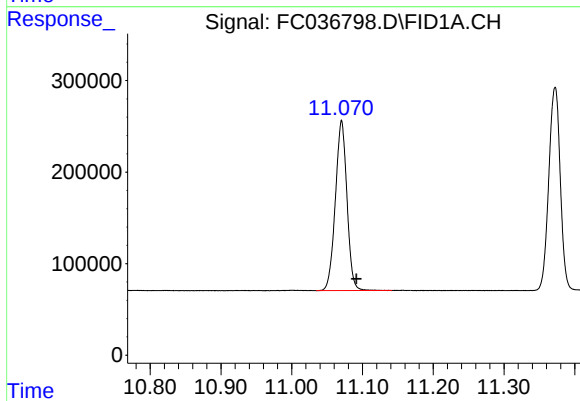
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 2055721
Conc: 21.02 ug/ml



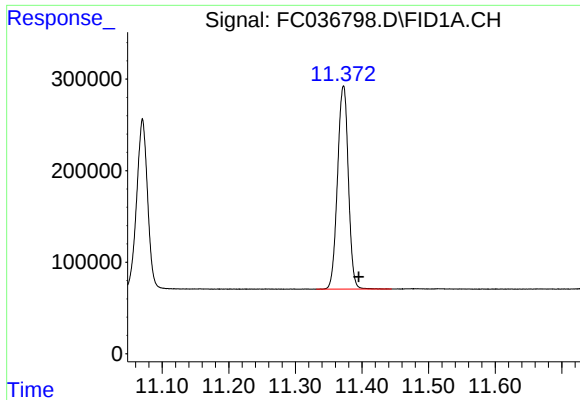
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: -0.022 min
Response: 2082979
Conc: 20.27 ug/ml



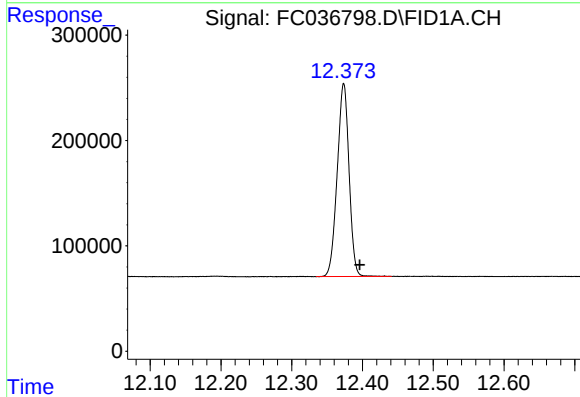
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.021 min
Response: 2111837
Conc: 19.45 ug/ml



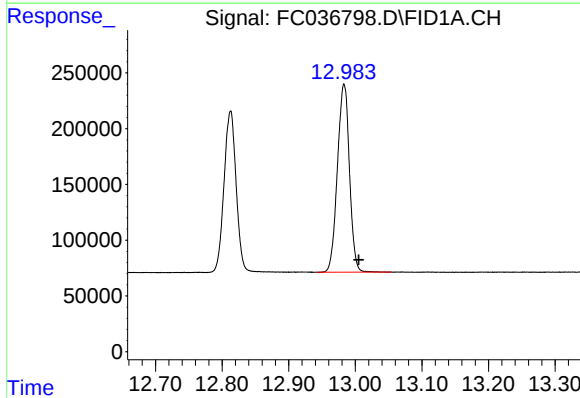
#9 ortho-Terphenyl (SURR)

R.T.: 11.372 min
Delta R.T.: -0.023 min
Response: 2506715
Conc: 20.62 ug/ml



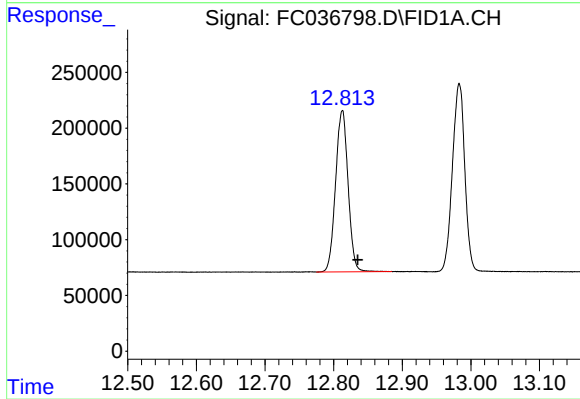
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: -0.023 min
Response: 2129625
Conc: 19.25 ug/ml



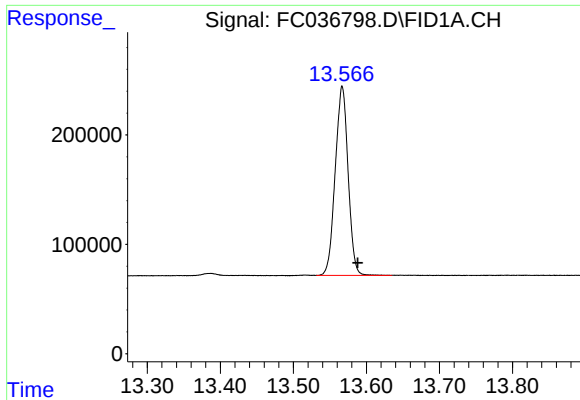
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: -0.022 min
Response: 2118705
Conc: 19.28 ug/ml



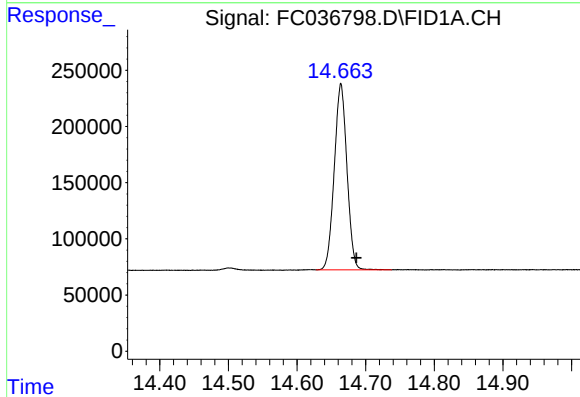
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: -0.023 min
Response: 1829261
Conc: 19.43 ug/ml



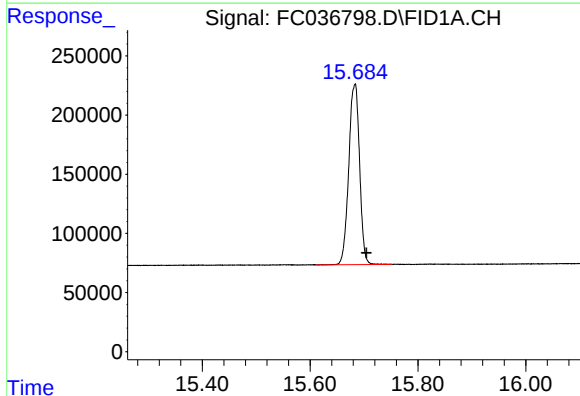
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: -0.022 min
Response: 2115705
Conc: 19.38 ug/ml



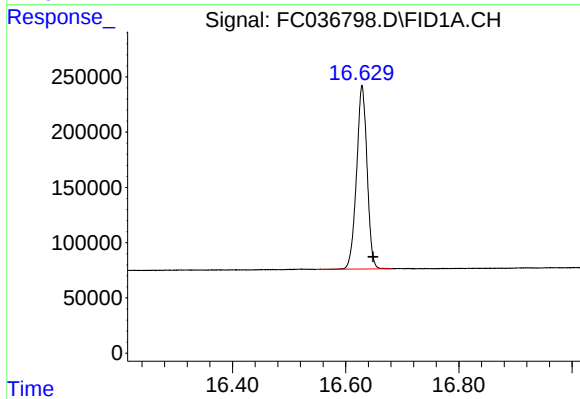
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.023 min
Response: 2123965
Conc: 19.45 ug/ml



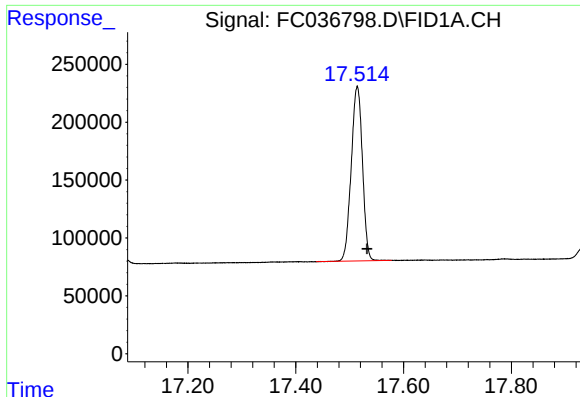
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: -0.022 min
Response: 2122182
Conc: 19.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 2139262
Conc: 19.39 ug/ml



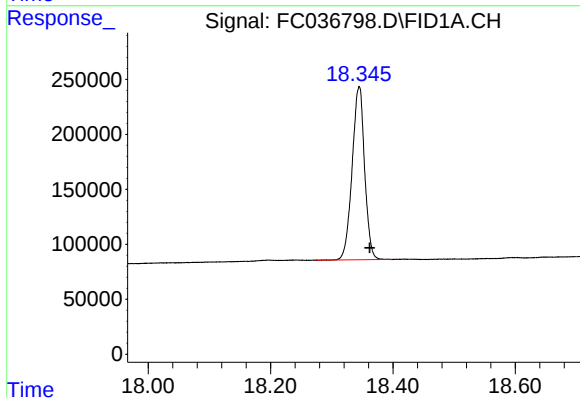
#17 n-Tricontane (C30)

R.T.: 17.514 min

Delta R.T.: -0.018 min

Response: 2175683

Conc: 18.70 ug/ml



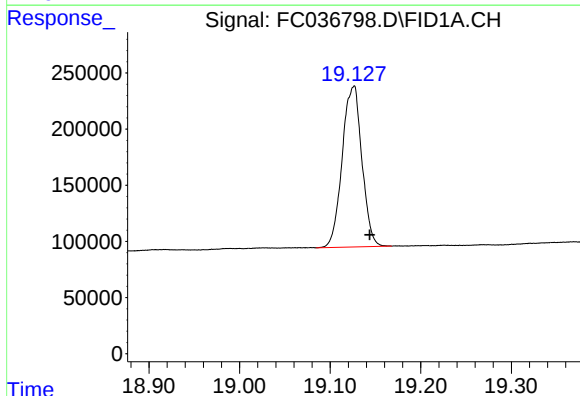
#18 n-Dotriacontane (C32)

R.T.: 18.344 min

Delta R.T.: -0.018 min

Response: 2228836

Conc: 19.11 ug/ml



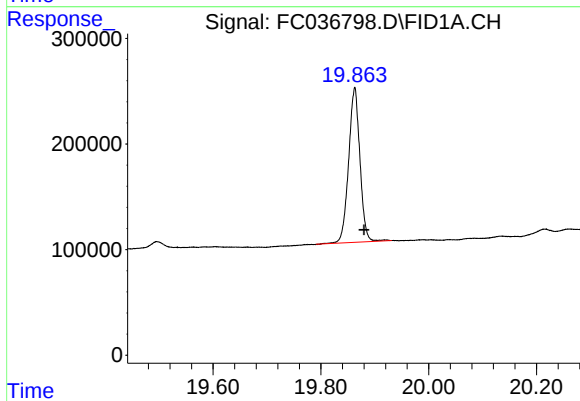
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min

Delta R.T.: -0.019 min

Response: 2161506

Conc: 19.29 ug/ml



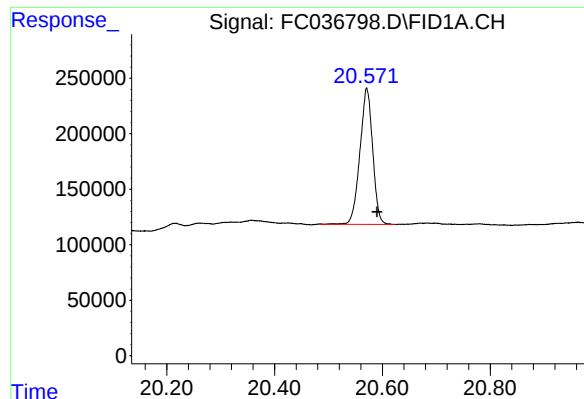
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min

Delta R.T.: -0.018 min

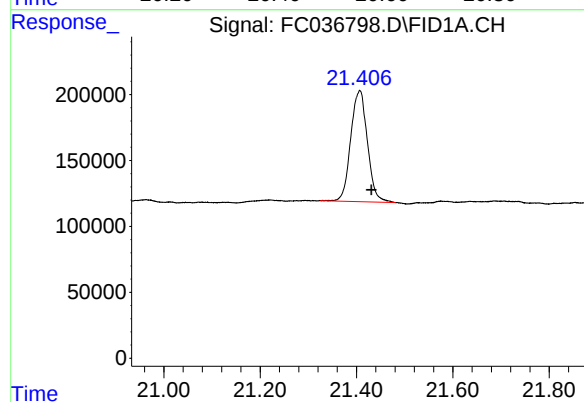
Response: 2125271

Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.019 min
Response: 2012489
Conc: 19.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: -0.024 min
Response: 2030466
Conc: 18.91 ug/ml