

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036679.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 21:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:02:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic 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)	11.381	2422221	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	12.823	1817990	19.308 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.187	1677307	18.823 ug/ml
2) T n-Decane (C10)	4.253	1783907	19.844 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2222306	22.172 ug/ml
4) T n-Dodecane (C12)	6.265	1947899	20.901 ug/ml
5) T A~2-methylnaphthalene...	6.874	2272992	22.608 ug/ml
6) T n-Tetradecane (C14)	8.050	2040978	20.866 ug/ml
7) T n-Hexadecane (C16)	9.643	2078690	20.226 ug/ml
8) T n-Octadecane (C18)	11.078	2109261	19.422 ug/ml
10) T n-Eicosane (C20)	12.383	2133334	19.285 ug/ml
11) T n-Heneicosane (C21)	12.993	2112757	19.224 ug/ml
13) T n-Docosane (C22)	13.577	2113529	19.357 ug/ml
14) T n-Tetracosane (C24)	14.675	2113783	19.361 ug/ml
15) T n-Hexacosane (C26)	15.692	2125812	19.678 ug/ml
16) T n-Octacosane (C28)	16.639	2127023	19.278 ug/ml
17) T n-Tricontane (C30)	17.524	2138716	18.380 ug/ml
18) T n-Dotriacontane (C32)	18.353	2233018	19.149 ug/ml
19) T n-Tetratriacontane (C34)	19.134	2194724	19.586 ug/ml
20) T n-Hexatriacontane (C36)	19.872	1971598	18.621 ug/ml
21) T n-Octatriacontane (C38)	20.580	1981261	18.743 ug/ml
22) T n-Tetracontane (C40)	21.419	2118321	19.730 ug/ml

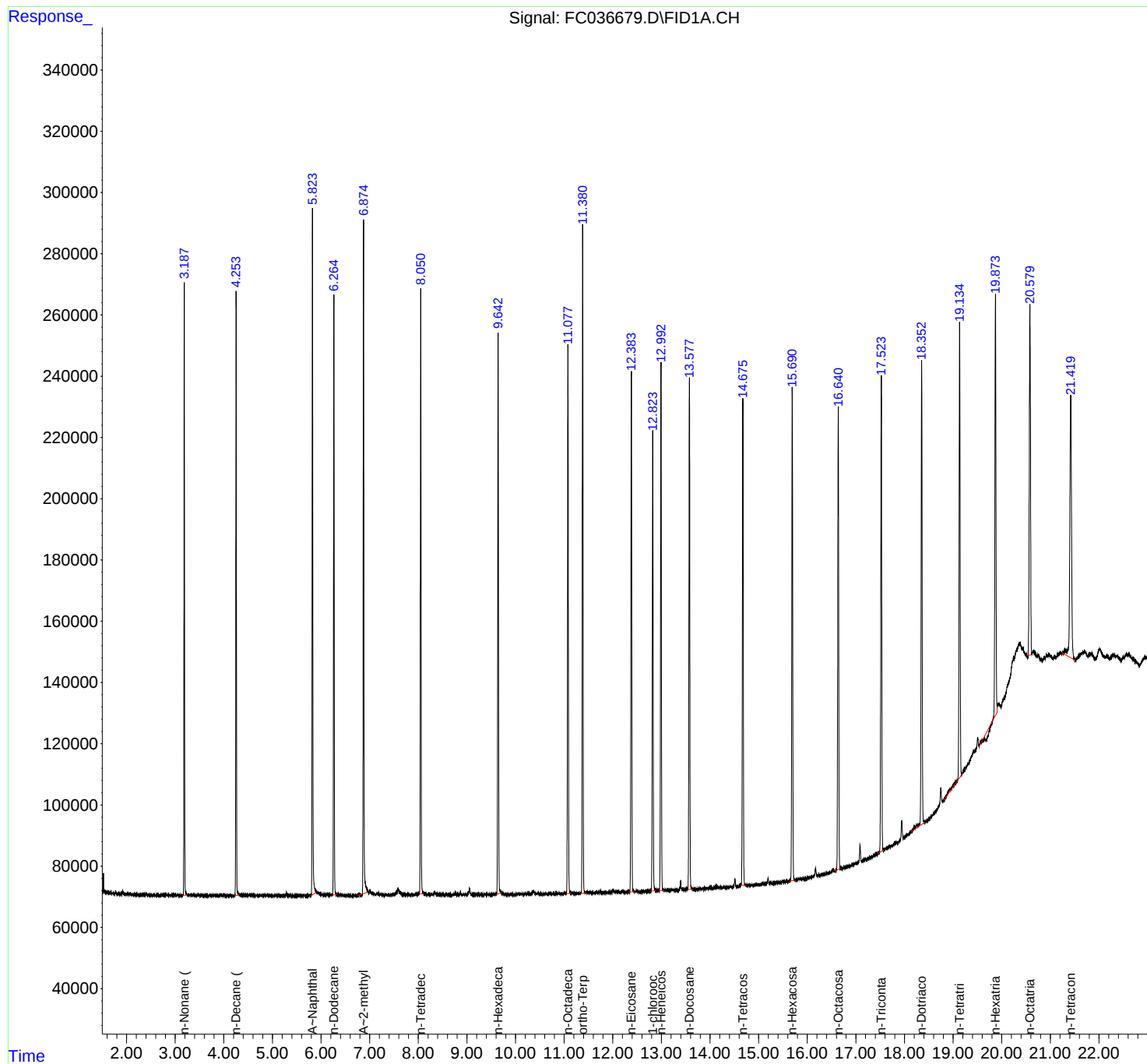
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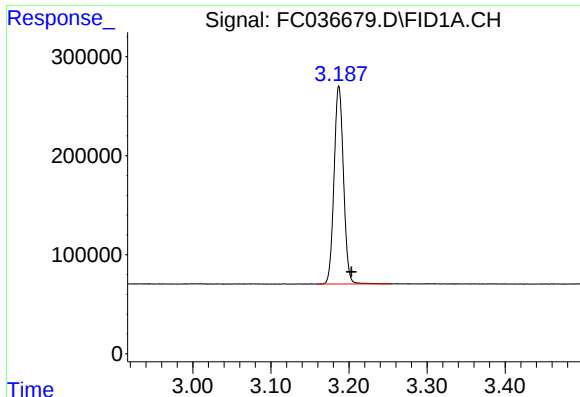
(m)=manual int.

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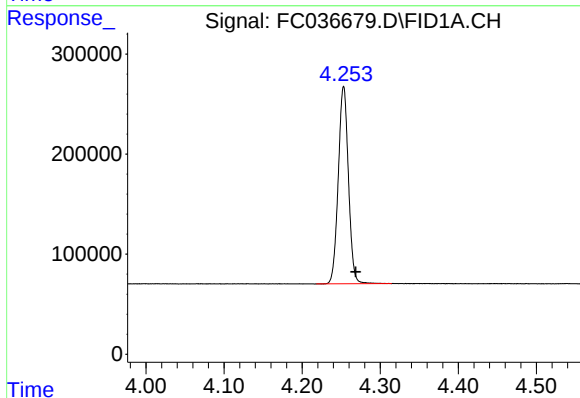
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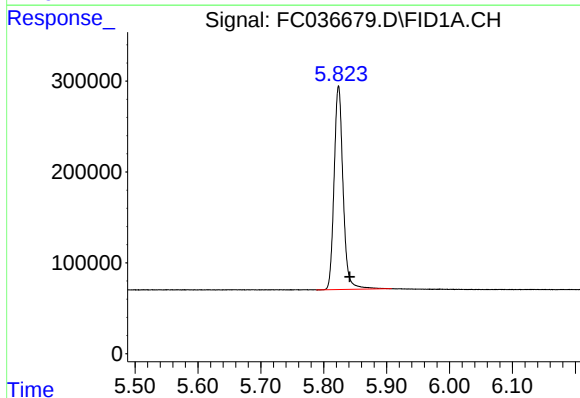
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 1677307
Conc: 18.82 ug/ml



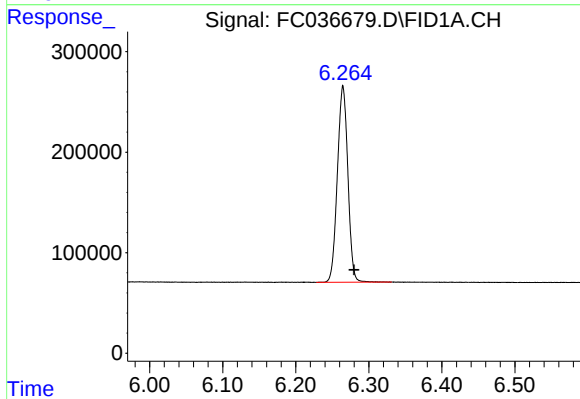
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1783907
Conc: 19.84 ug/ml



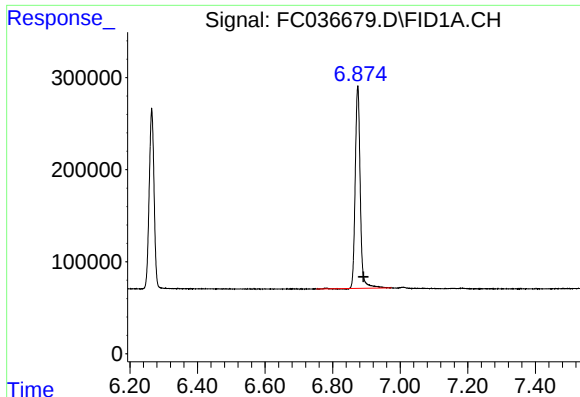
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 2222306
Conc: 22.17 ug/ml



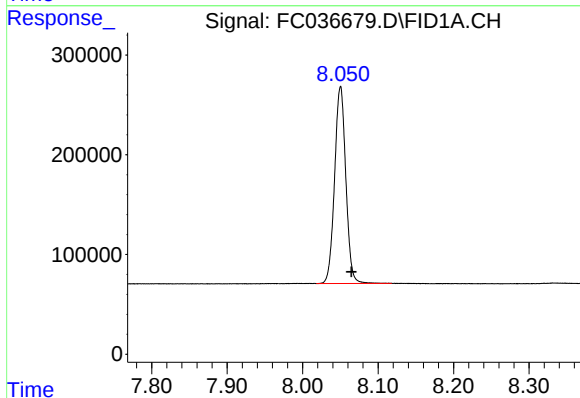
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 1947899
Conc: 20.90 ug/ml



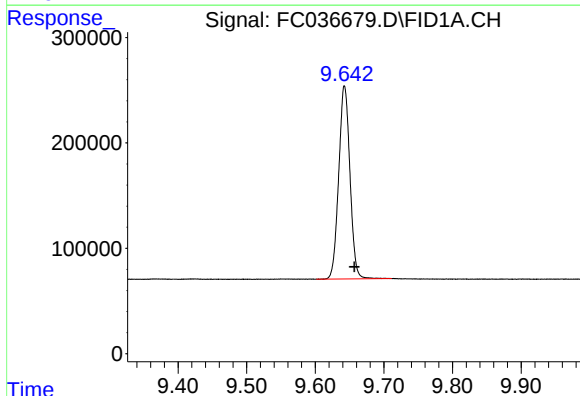
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: -0.016 min
Response: 2272992
Conc: 22.61 ug/ml



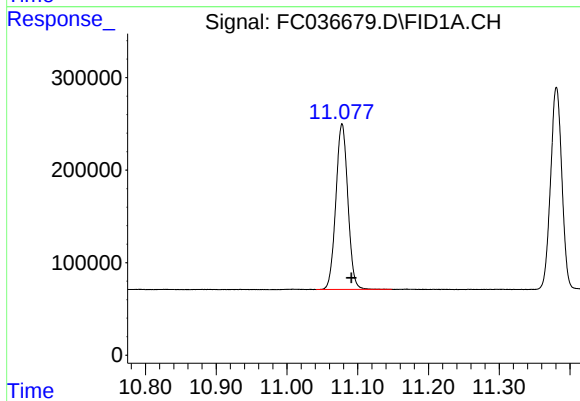
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 2040978
Conc: 20.87 ug/ml



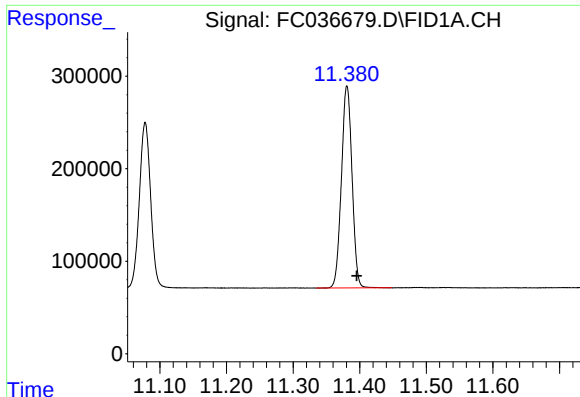
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: -0.014 min
Response: 2078690
Conc: 20.23 ug/ml



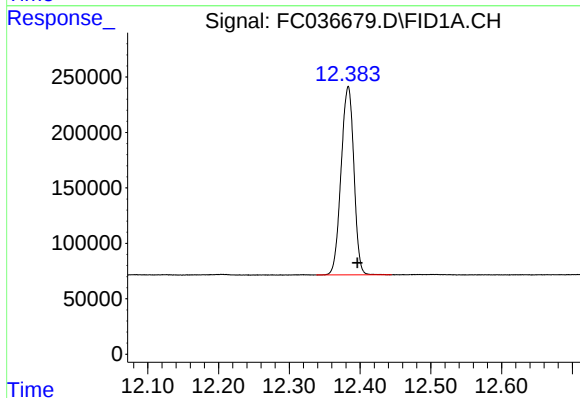
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: -0.013 min
Response: 2109261
Conc: 19.42 ug/ml



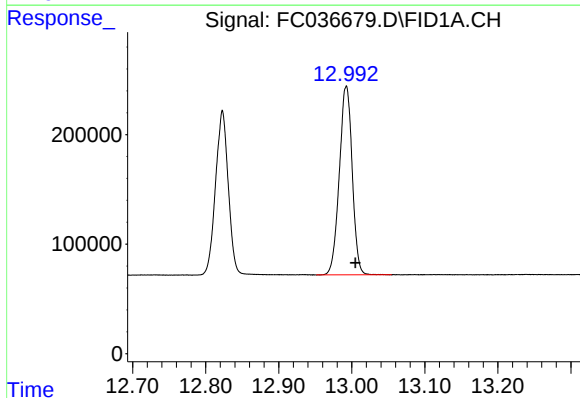
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 2422221
Conc: 19.92 ug/ml



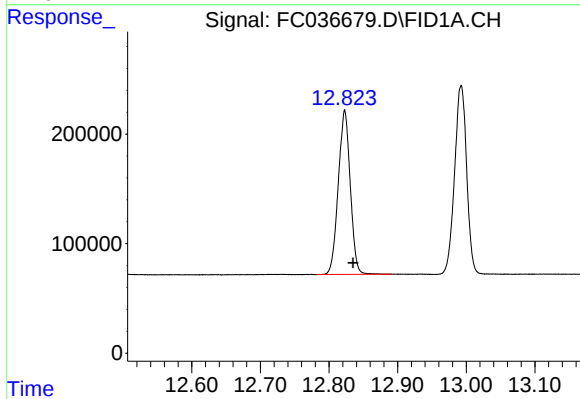
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.013 min
Response: 2133334
Conc: 19.29 ug/ml



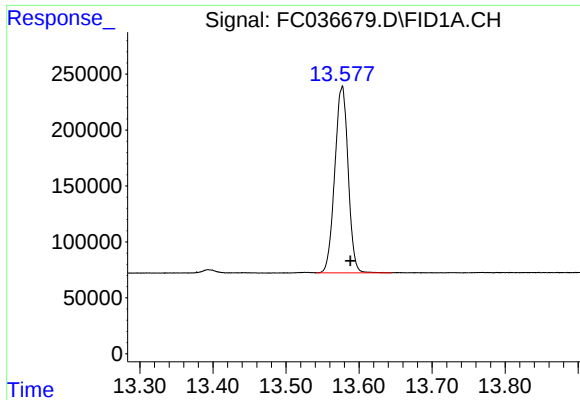
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.013 min
Response: 2112757
Conc: 19.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 1817990
Conc: 19.31 ug/ml



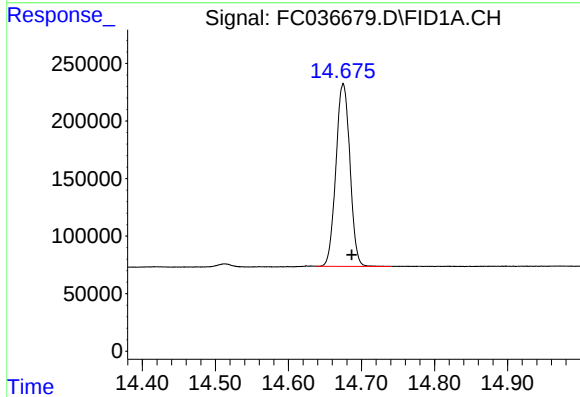
#13 n-Docosane (C22)

R.T.: 13.577 min

Delta R.T.: -0.012 min

Response: 2113529

Conc: 19.36 ug/ml



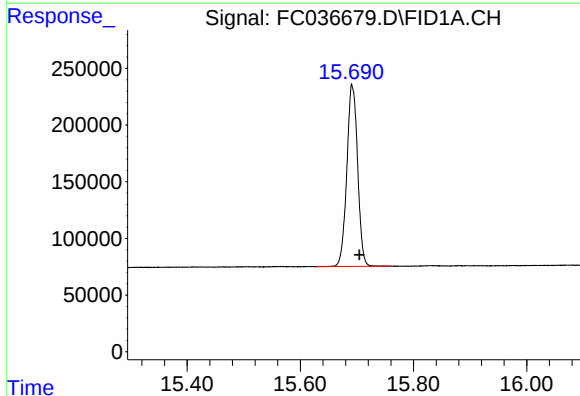
#14 n-Tetracosane (C24)

R.T.: 14.675 min

Delta R.T.: -0.012 min

Response: 2113783

Conc: 19.36 ug/ml



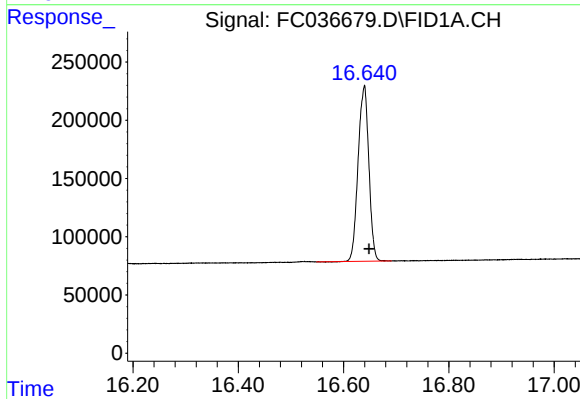
#15 n-Hexacosane (C26)

R.T.: 15.692 min

Delta R.T.: -0.012 min

Response: 2125812

Conc: 19.68 ug/ml



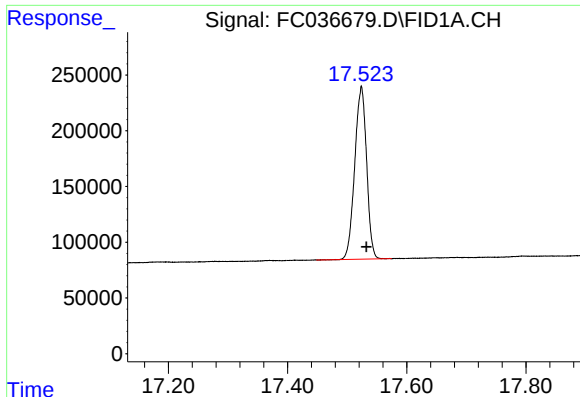
#16 n-Octacosane (C28)

R.T.: 16.639 min

Delta R.T.: -0.010 min

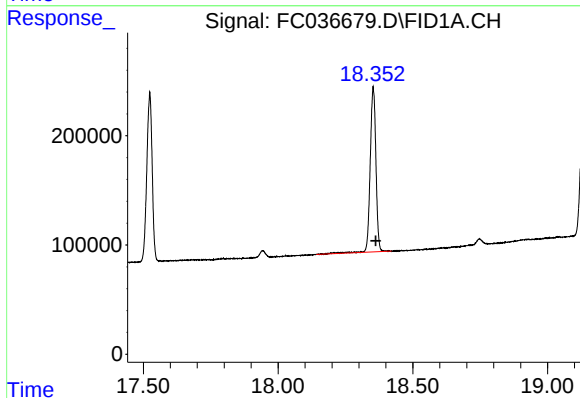
Response: 2127023

Conc: 19.28 ug/ml



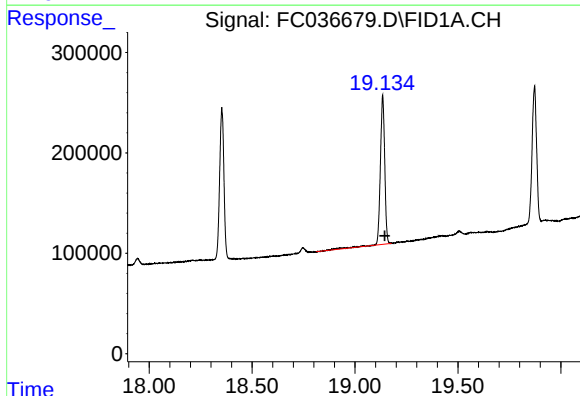
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: -0.009 min
Response: 2138716
Conc: 18.38 ug/ml



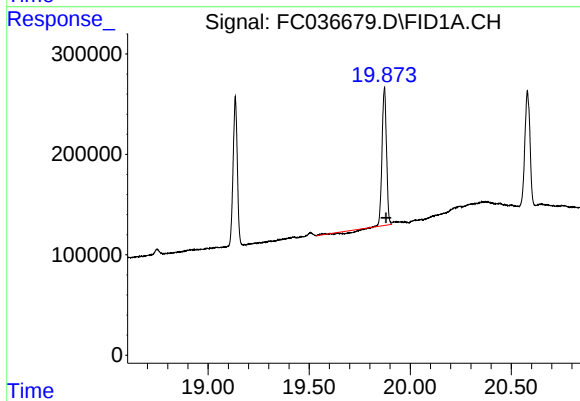
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: -0.009 min
Response: 2233018
Conc: 19.15 ug/ml



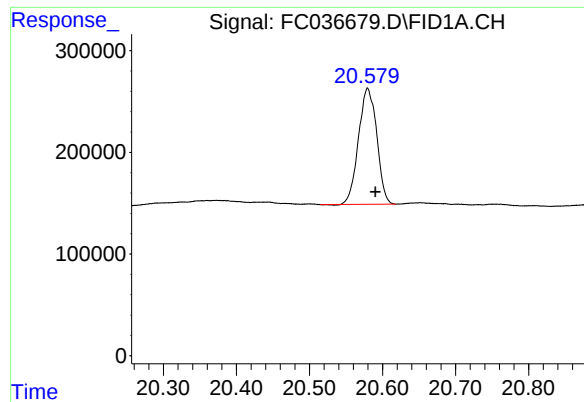
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.009 min
Response: 2194724
Conc: 19.59 ug/ml



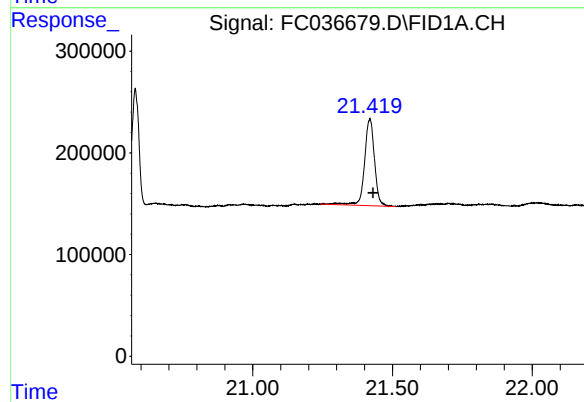
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: -0.008 min
Response: 1971598
Conc: 18.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: -0.010 min
Response: 1981261
Conc: 18.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.012 min
Response: 2118321
Conc: 19.73 ug/ml