

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038912.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 22:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 04:51:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.238	2028683	18.793 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
12) S 1-chlorooctadecane (S...	12.681	1519230	19.244 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
Target Compounds			
1) T n-Nonane (C9)	3.091	1648887	18.453 ug/ml
2) T n-Decane (C10)	4.143	1665157	18.720 ug/ml
3) T A-Naphthalene (C11.7)	5.700	1851817	18.965 ug/ml
4) T n-Dodecane (C12)	6.144	1714433	19.132 ug/ml
5) T A~2-methylnaphthalene...	6.747	1885421	19.654 ug/mlm
6) T n-Tetradecane (C14)	7.924	1733804	19.267 ug/ml
7) T n-Hexadecane (C16)	9.512	1764945	19.478 ug/ml
8) T n-Octadecane (C18)	10.943	1773003	19.432 ug/ml
10) T n-Eicosane (C20)	12.243	1789647	19.575 ug/ml
11) T n-Heneicosane (C21)	12.851	1785224	19.955 ug/ml
13) T n-Docosane (C22)	13.434	1788445	20.039 ug/ml
14) T n-Tetracosane (C24)	14.531	1803594	20.426 ug/ml
15) T n-Hexacosane (C26)	15.547	1807300	20.773 ug/ml
16) T n-Octacosane (C28)	16.491	1849263	21.290 ug/ml
17) T n-Tricontane (C30)	17.375	1831310	21.200 ug/ml
18) T n-Dotriacontane (C32)	18.202	1719695	21.134 ug/mlm
19) T n-Tetratriacontane (C34)	18.983	1463718	21.602 ug/ml
20) T n-Hexatriacontane (C36)	19.719	1326590	22.193 ug/ml
21) T n-Octatriacontane (C38)	20.420	1287053	20.217 ug/ml
22) T n-Tetracontane (C40)	21.206	1303975	22.419 ug/mlm

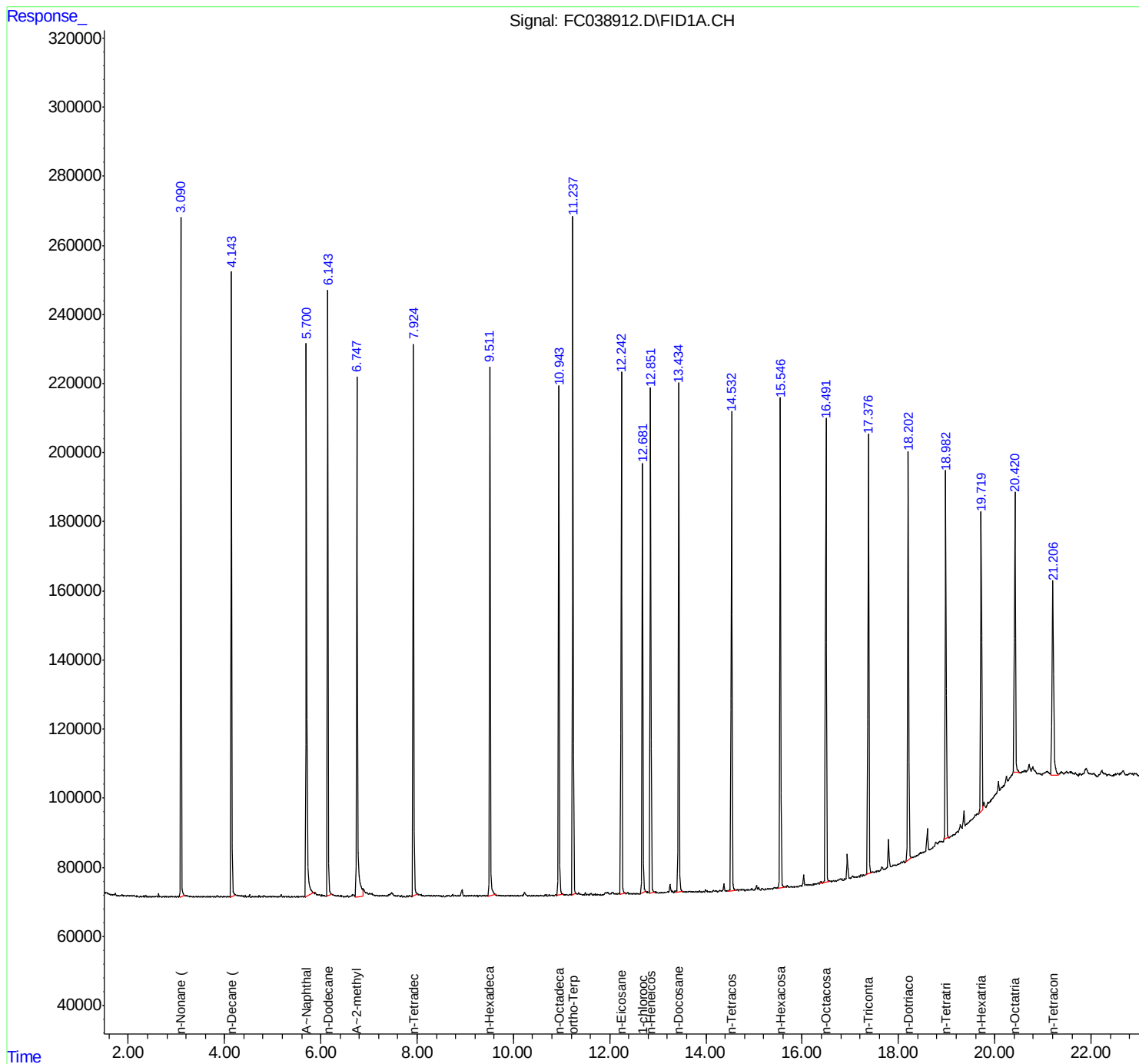
(f)=RT Delta > 1/2 Window

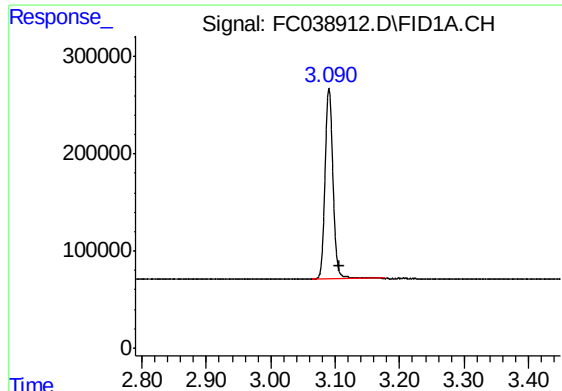
(m)=manual int.

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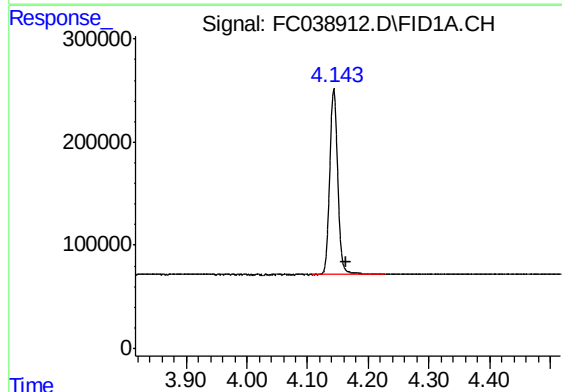
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Signal Info : 20M x 0.18mm x 0.18um





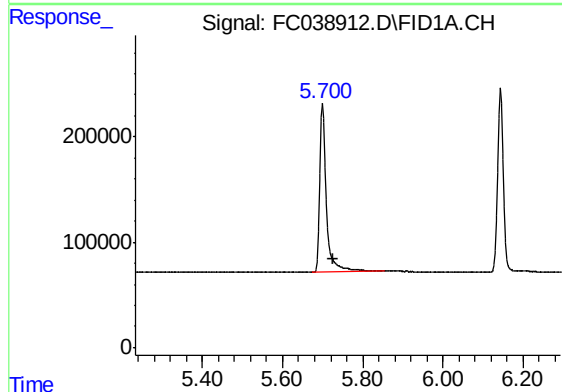
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: -0.015 min
Response: 1648887
Conc: 18.45 ug/ml



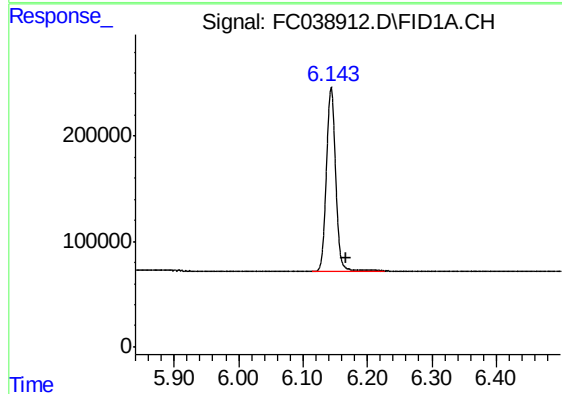
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 1665157
Conc: 18.72 ug/ml



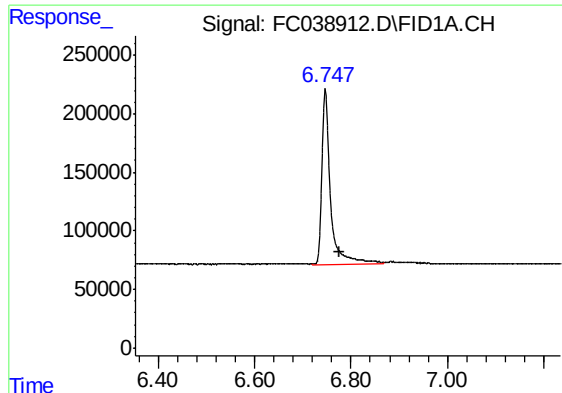
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: -0.028 min
Response: 1851817
Conc: 18.97 ug/ml



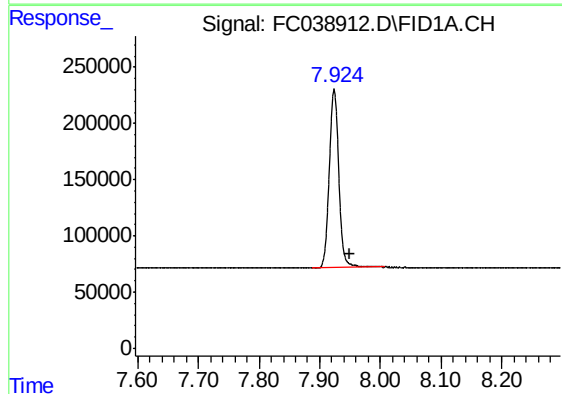
#4 n-Dodecane (C12)

R.T.: 6.144 min
Delta R.T.: -0.023 min
Response: 1714433
Conc: 19.13 ug/ml



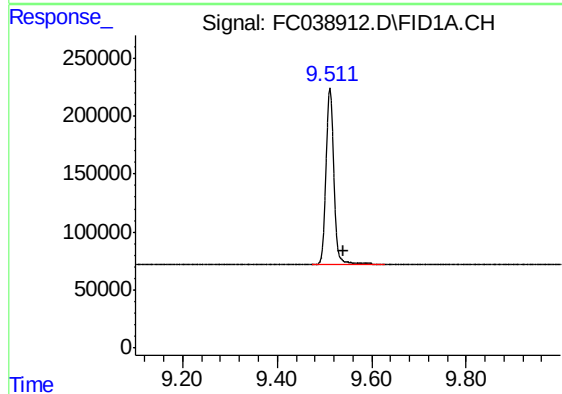
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.030 min
Response: 1885421
Conc: 19.65 ug/ml m



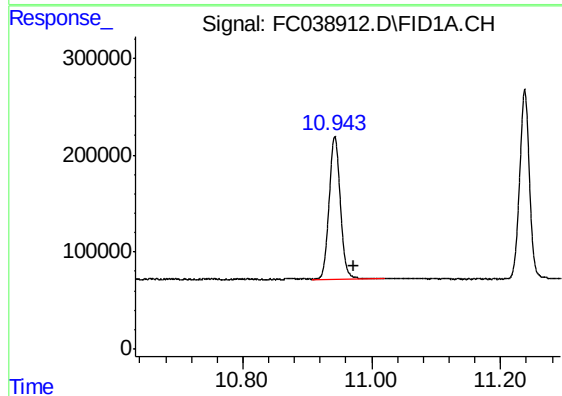
#6 n-Tetradecane (C14)

R.T.: 7.924 min
Delta R.T.: -0.025 min
Response: 1733804
Conc: 19.27 ug/ml



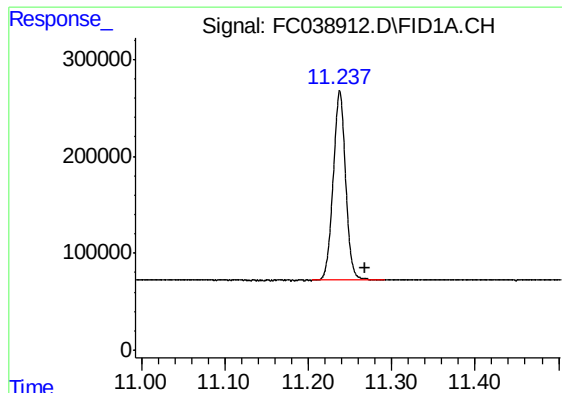
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.028 min
Response: 1764945
Conc: 19.48 ug/ml



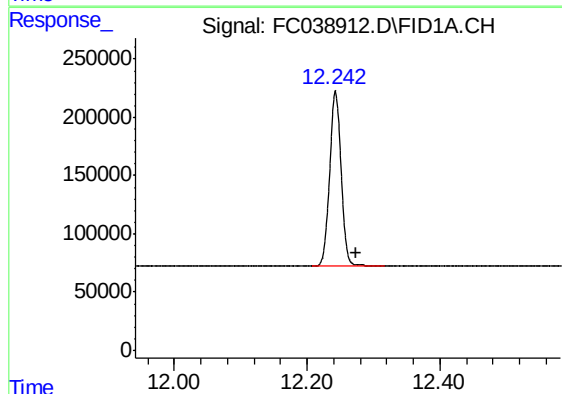
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.029 min
Response: 1773003
Conc: 19.43 ug/ml



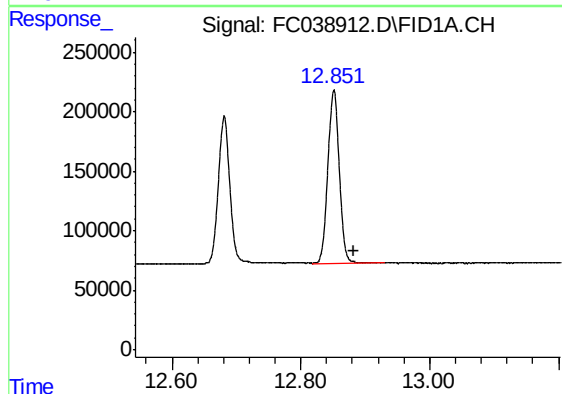
#9 ortho-Terphenyl (SURR)

R.T.: 11.238 min
Delta R.T.: -0.031 min
Response: 2028683
Conc: 18.79 ug/ml



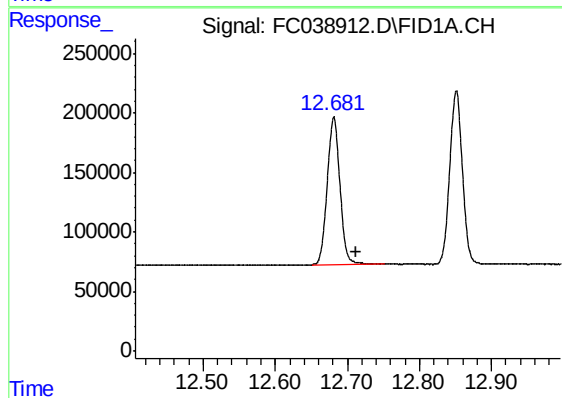
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.031 min
Response: 1789647
Conc: 19.58 ug/ml



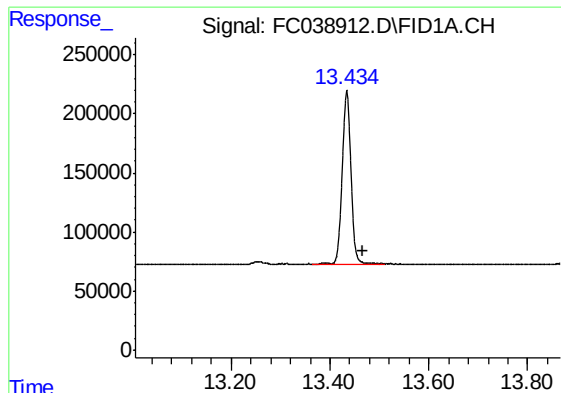
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.031 min
Response: 1785224
Conc: 19.96 ug/ml



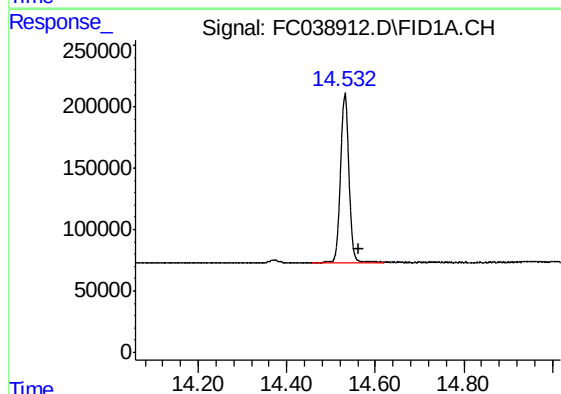
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.031 min
Response: 1519230
Conc: 19.24 ug/ml



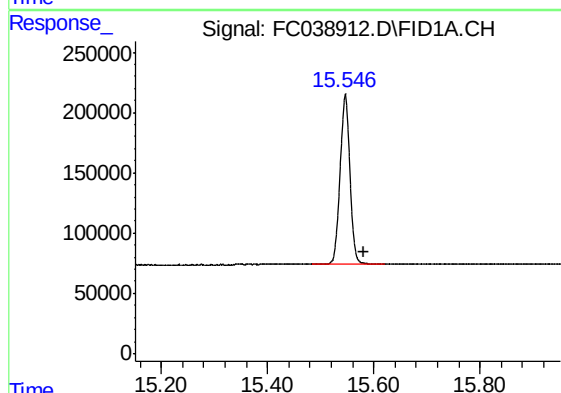
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: -0.032 min
Response: 1788445
Conc: 20.04 ug/ml



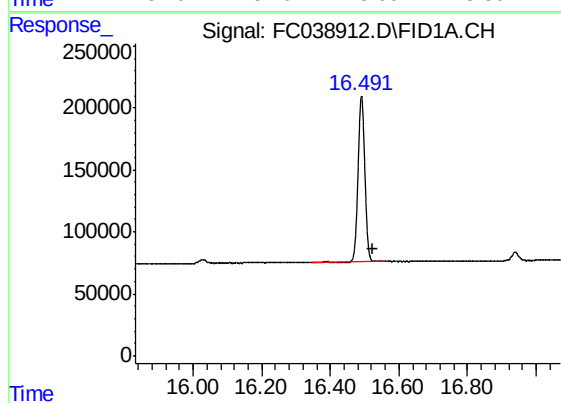
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.033 min
Response: 1803594
Conc: 20.43 ug/ml



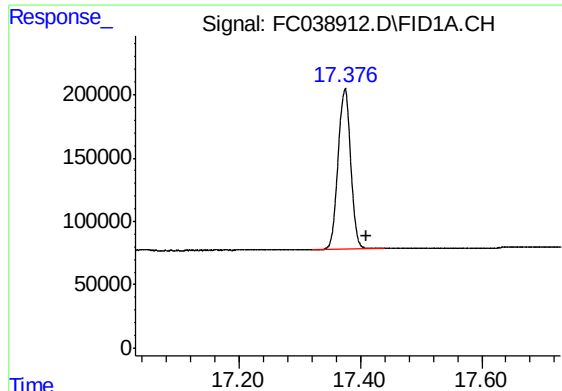
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.034 min
Response: 1807300
Conc: 20.77 ug/ml



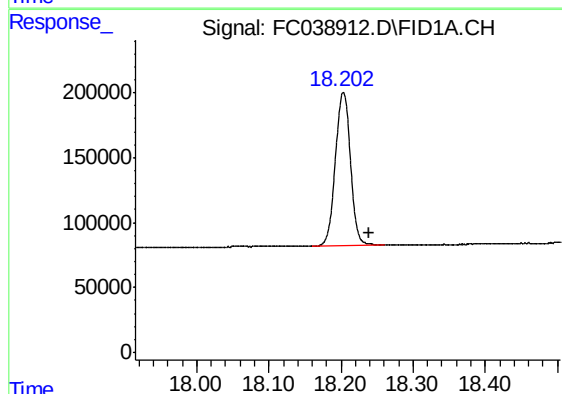
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.034 min
Response: 1849263
Conc: 21.29 ug/ml



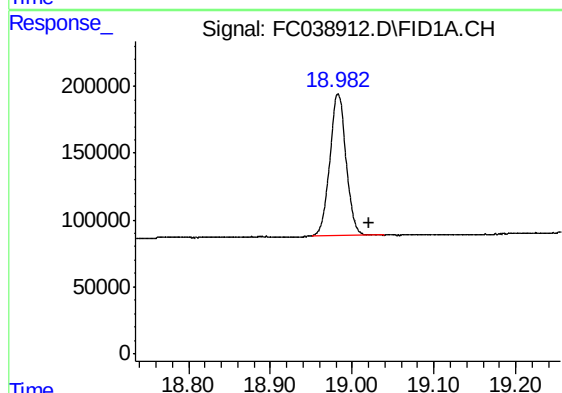
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.036 min
Response: 1831310
Conc: 21.20 ug/ml



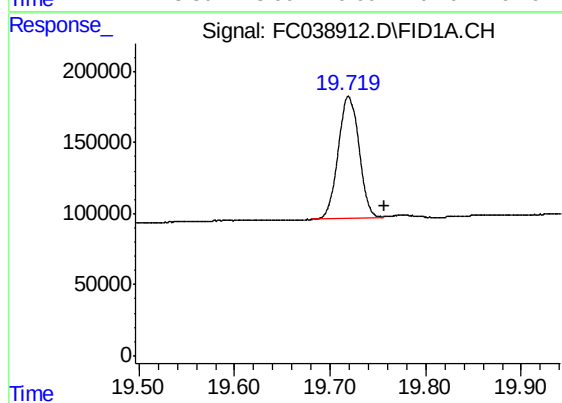
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.037 min
Response: 1719695
Conc: 21.13 ug/ml m



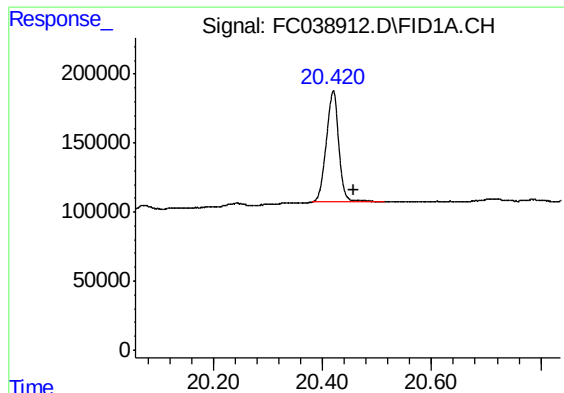
#19 n-Tetatriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.038 min
Response: 1463718
Conc: 21.60 ug/ml



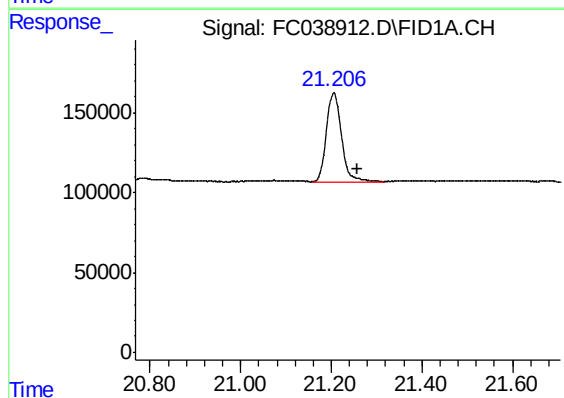
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.037 min
Response: 1326590
Conc: 22.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: -0.038 min
Response: 1287053
Conc: 20.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.052 min
Response: 1303975
Conc: 22.42 ug/ml m