

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035439.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 7:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 09:07:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.444	2397653	23.287 ug/ml
Spiked Amount 50.000		Recovery =	46.57%
12) S 1-chlorooctadecane (S...	12.885	1754710	21.922 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T n-Nonane (C9)	3.232	1671799	19.936 ug/ml
2) T n-Decane (C10)	4.302	1747235	20.847 ug/ml
3) T A~Naphthalene (C11.7)	5.879	2279606	24.024 ug/ml
4) T n-Dodecane (C12)	6.318	1912356	22.157 ug/ml
5) T A~2-methylnaphthalene...	6.931	2363546	24.545 ug/ml
6) T n-Tetradecane (C14)	8.105	2005676	22.492 ug/ml
7) T n-Hexadecane (C16)	9.700	2045673	22.298 ug/ml
8) T n-Octadecane (C18)	11.138	2021256	21.417 ug/ml
10) T n-Eicosane (C20)	12.443	2059516	21.358 ug/ml
11) T n-Heneicosane (C21)	13.054	2042677	21.502 ug/ml
13) T n-Docosane (C22)	13.638	2062957	21.615 ug/ml
14) T n-Tetracosane (C24)	14.739	2043321	21.407 ug/ml
15) T n-Hexacosane (C26)	15.758	2027063	21.442 ug/ml
16) T n-Octacosane (C28)	16.705	2032877	21.622 ug/ml
17) T n-Tricontane (C30)	17.591	1991434	21.673 ug/ml
18) T n-Dotriacontane (C32)	18.422	1996468	22.485 ug/ml
19) T n-Tetratriacontane (C34)	19.203	1891429	20.904 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1880638	20.975 ug/ml
21) T n-Octatriacontane (C38)	20.660	1820198	19.736 ug/mlm
22) T n-Tetracontane (C40)	21.521	1904877	20.269 ug/mlm

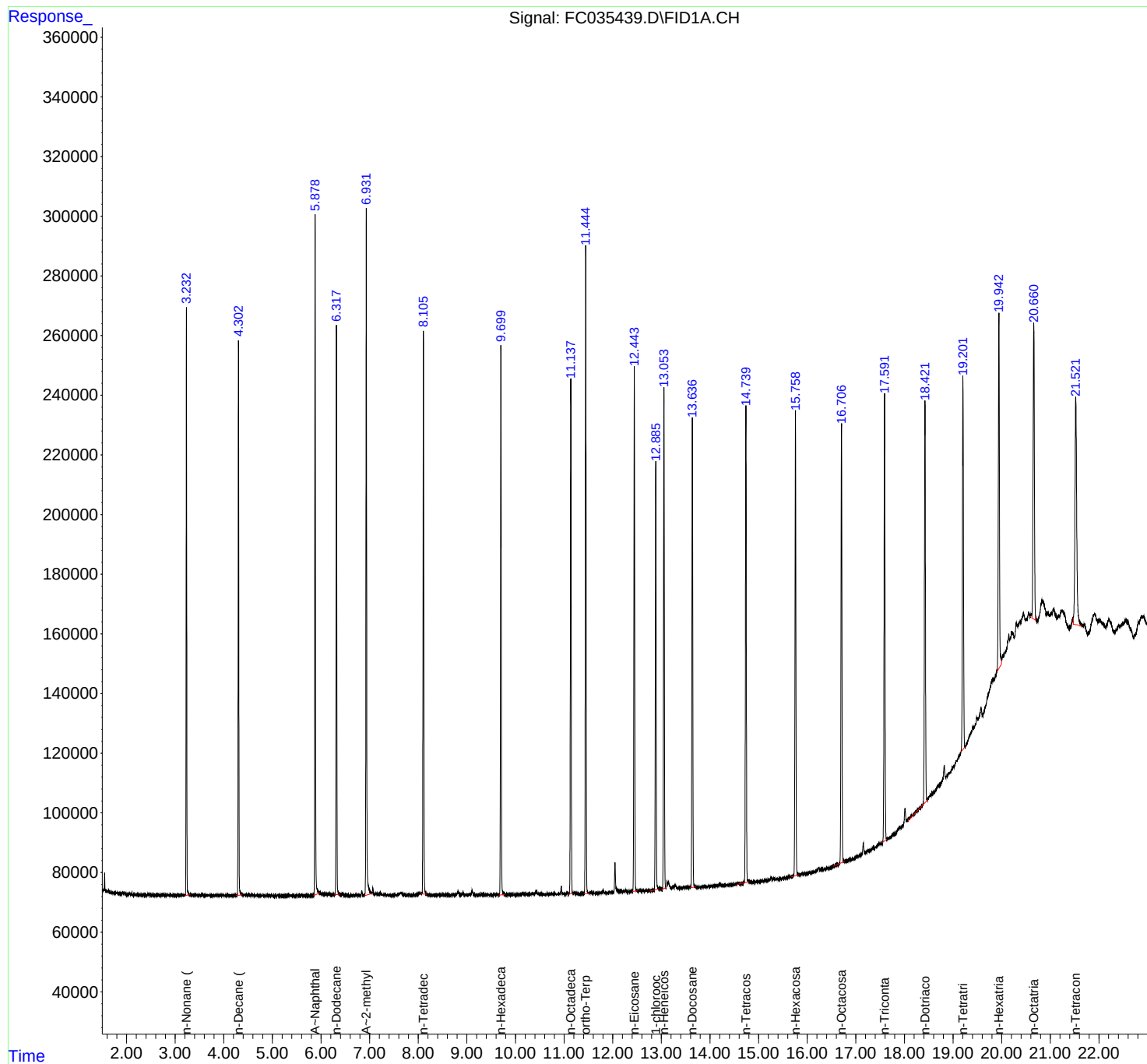
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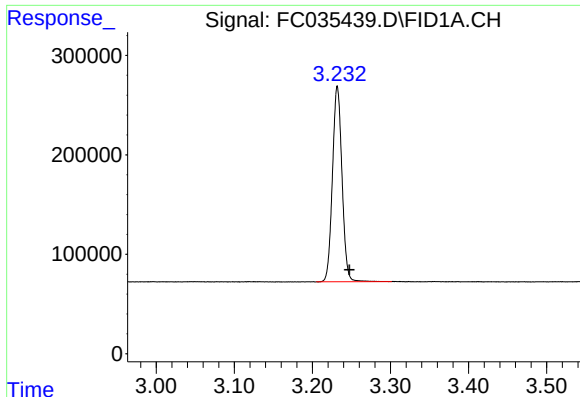
(m)=manual int.

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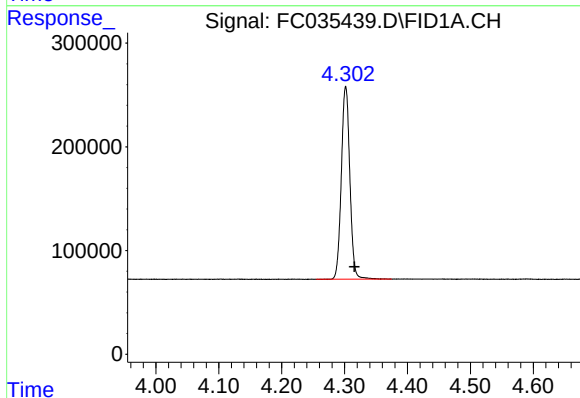
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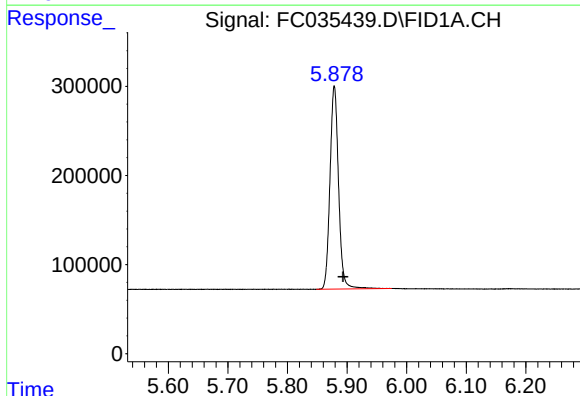
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.015 min
Response: 1671799
Conc: 19.94 ug/ml



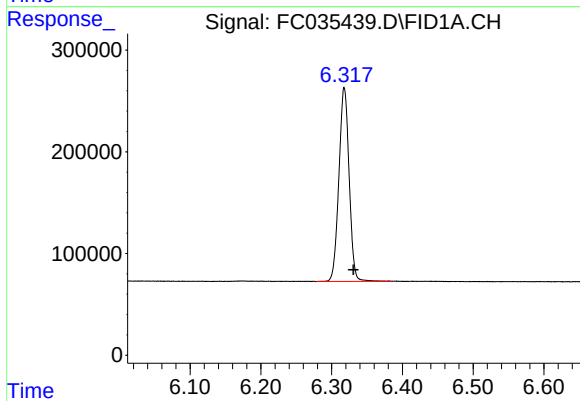
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 1747235
Conc: 20.85 ug/ml



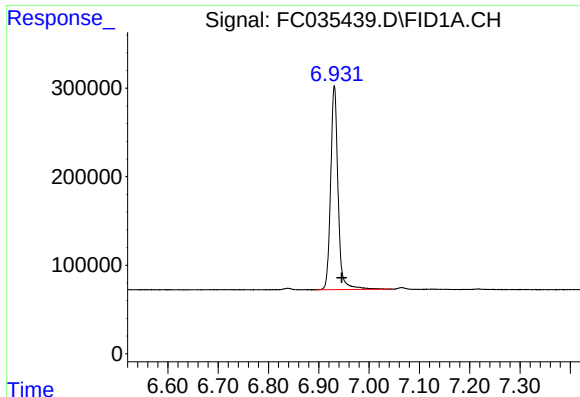
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.015 min
Response: 2279606
Conc: 24.02 ug/ml



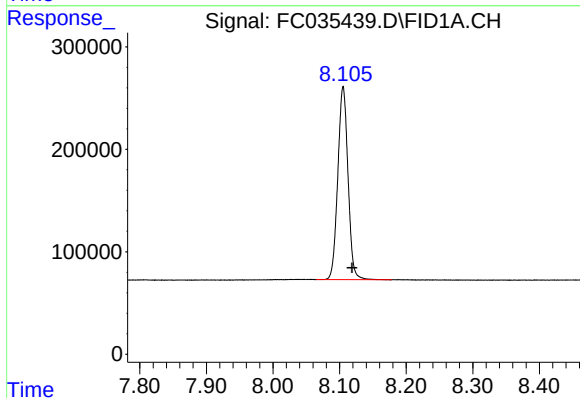
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 1912356
Conc: 22.16 ug/ml



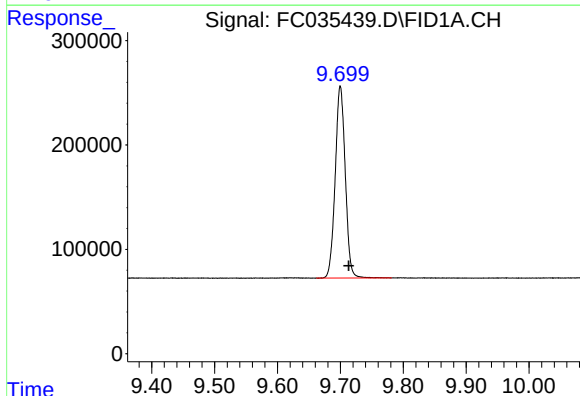
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 2363546
Conc: 24.54 ug/ml



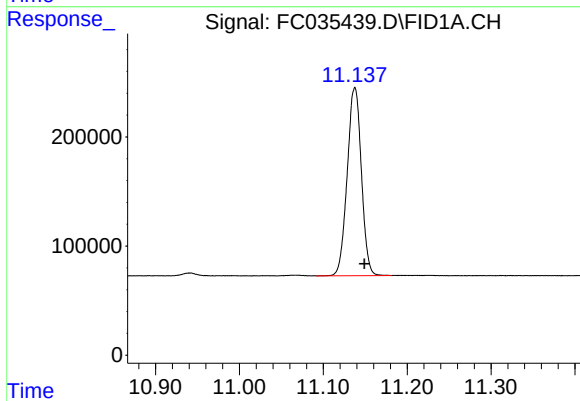
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 2005676
Conc: 22.49 ug/ml



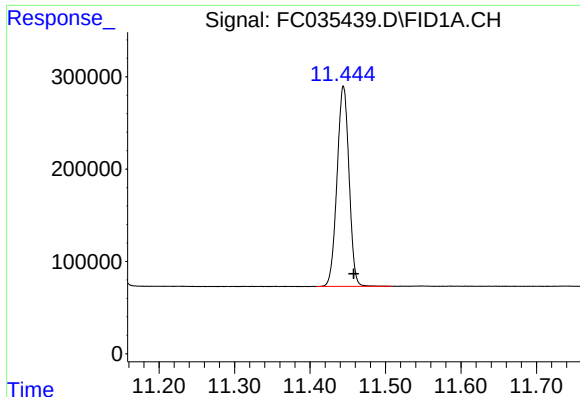
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 2045673
Conc: 22.30 ug/ml



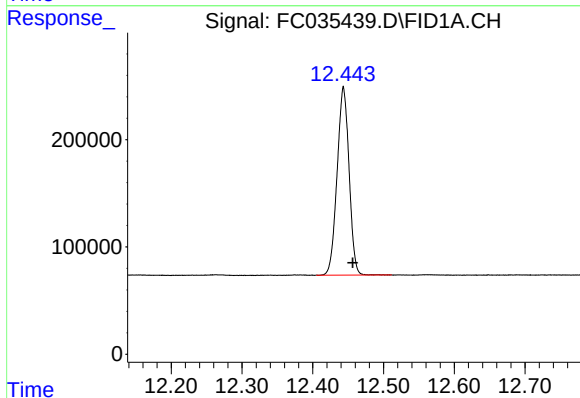
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 2021256
Conc: 21.42 ug/ml



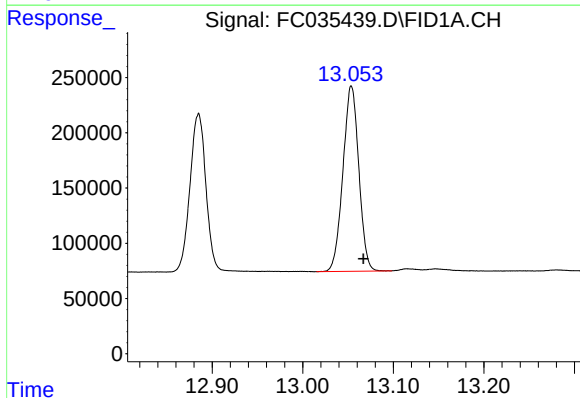
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.014 min
Response: 2397653
Conc: 23.29 ug/ml



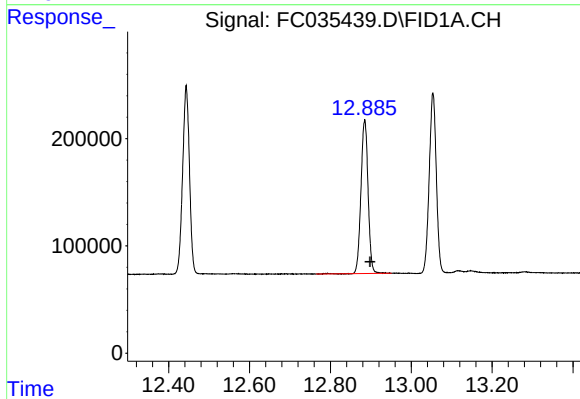
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 2059516
Conc: 21.36 ug/ml



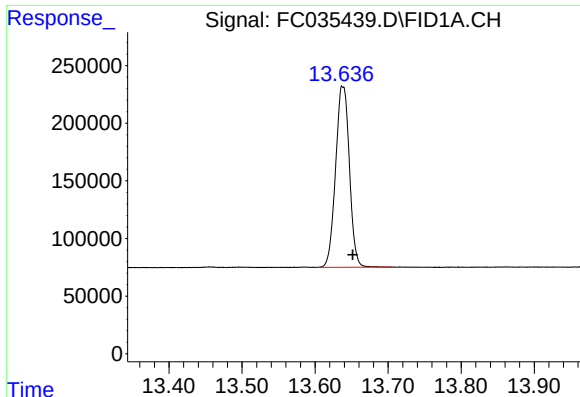
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 2042677
Conc: 21.50 ug/ml



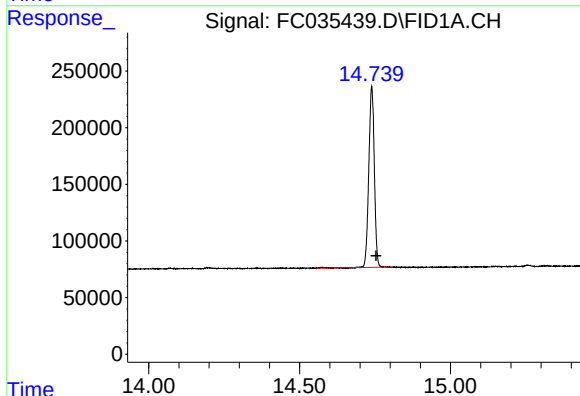
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 1754710
Conc: 21.92 ug/ml



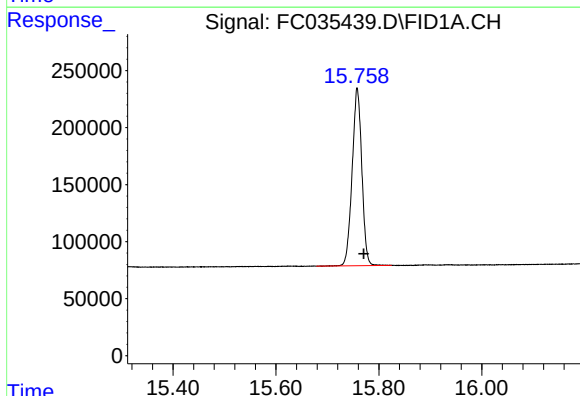
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.013 min
Response: 2062957
Conc: 21.61 ug/ml



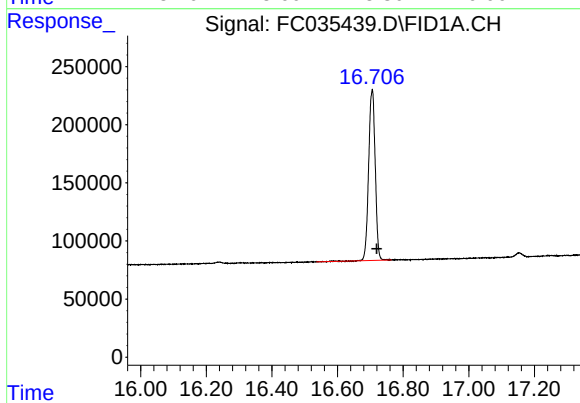
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 2043321
Conc: 21.41 ug/ml



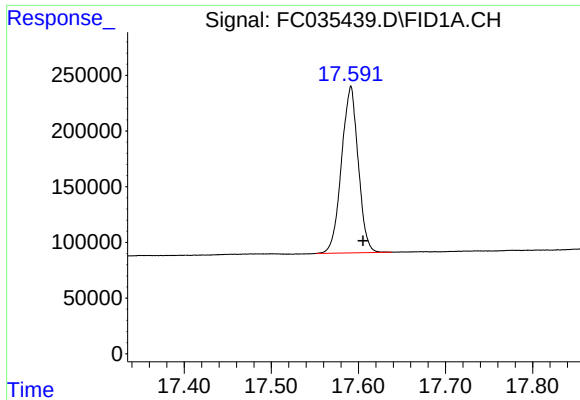
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 2027063
Conc: 21.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 2032877
Conc: 21.62 ug/ml



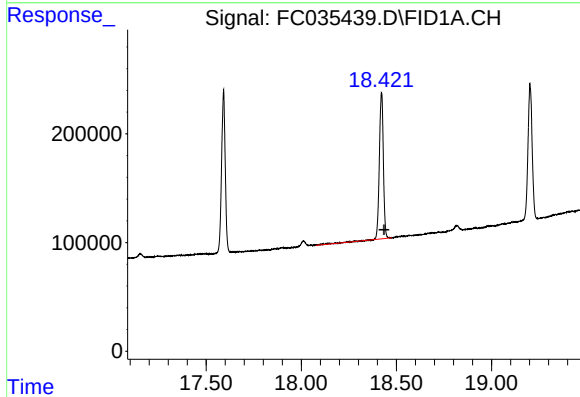
#17 n-Tricontane (C30)

R.T.: 17.591 min

Delta R.T.: -0.014 min

Response: 1991434

Conc: 21.67 ug/ml



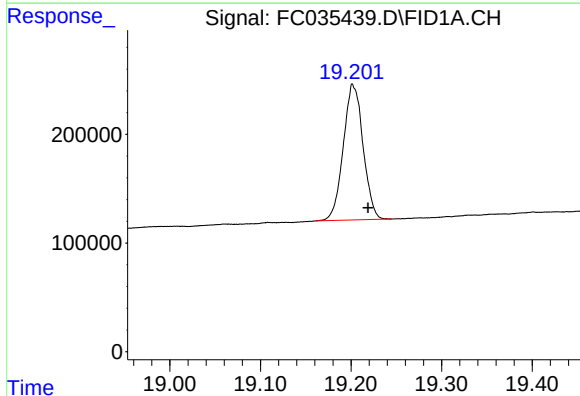
#18 n-Dotriacontane (C32)

R.T.: 18.422 min

Delta R.T.: -0.014 min

Response: 1996468

Conc: 22.48 ug/ml



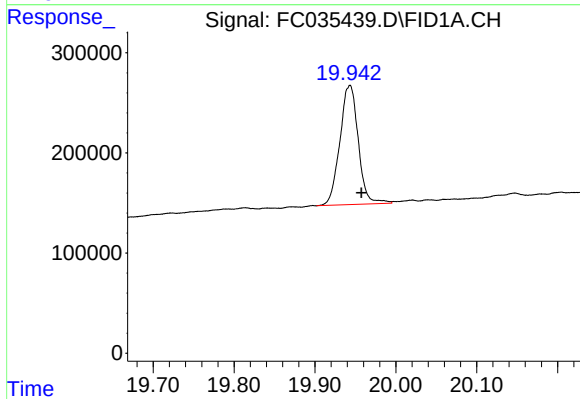
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min

Delta R.T.: -0.016 min

Response: 1891429

Conc: 20.90 ug/ml



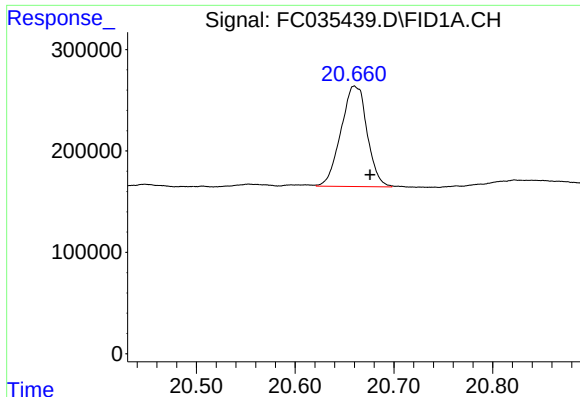
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min

Delta R.T.: -0.015 min

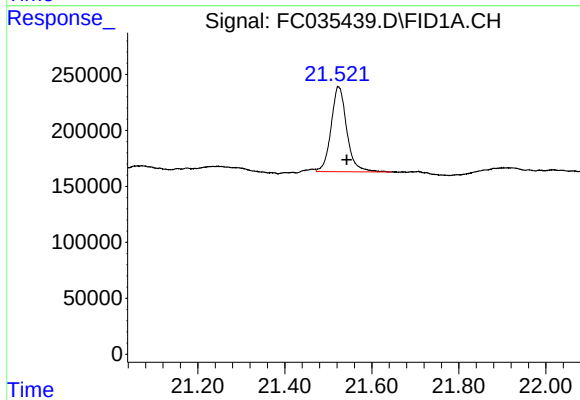
Response: 1880638

Conc: 20.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 1820198
Conc: 19.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: -0.022 min
Response: 1904877
Conc: 20.27 ug/ml m