

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120418AL\
 Data File : FC037985.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 11:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 16:09:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.290	2555021	23.418 ug/ml
Spiked Amount 50.000		Recovery =	46.84%
12) S 1-chlorooctadecane (S...	12.733	1828337	21.324 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.124	1741054	21.226 ug/ml
2) T n-Decane (C10)	4.183	1837365	22.299 ug/ml
3) T A~Naphthalene (C11.7)	5.745	2279986	24.436 ug/ml
4) T n-Dodecane (C12)	6.189	1942624	22.862 ug/ml
5) T A~2-methylnaphthalene...	6.793	2294701	24.156 ug/ml
6) T n-Tetradecane (C14)	7.971	2004645	22.418 ug/ml
7) T n-Hexadecane (C16)	9.560	2064722	22.257 ug/ml
8) T n-Octadecane (C18)	10.993	2074576	21.117 ug/ml
10) T n-Eicosane (C20)	12.294	2099389	21.011 ug/ml
11) T n-Heneicosane (C21)	12.903	2095180	21.198 ug/ml
13) T n-Docosane (C22)	13.487	2101734	20.954 ug/ml
14) T n-Tetracosane (C24)	14.584	2119105	20.856 ug/ml
15) T n-Hexacosane (C26)	15.600	2104922	20.809 ug/ml
16) T n-Octacosane (C28)	16.545	2154596	21.536 ug/mlm
17) T n-Tricontane (C30)	17.430	2251634	22.927 ug/ml
18) T n-Dotriacontane (C32)	18.258	2152083	23.422 ug/ml
19) T n-Tetratriacontane (C34)	19.038	1810085	22.631 ug/ml
20) T n-Hexatriacontane (C36)	19.775	1537198	21.373 ug/mlm
21) T n-Octatriacontane (C38)	20.477	1228578	17.460 ug/ml
22) T n-Tetracontane (C40)	21.284	1375886	19.217 ug/mlm

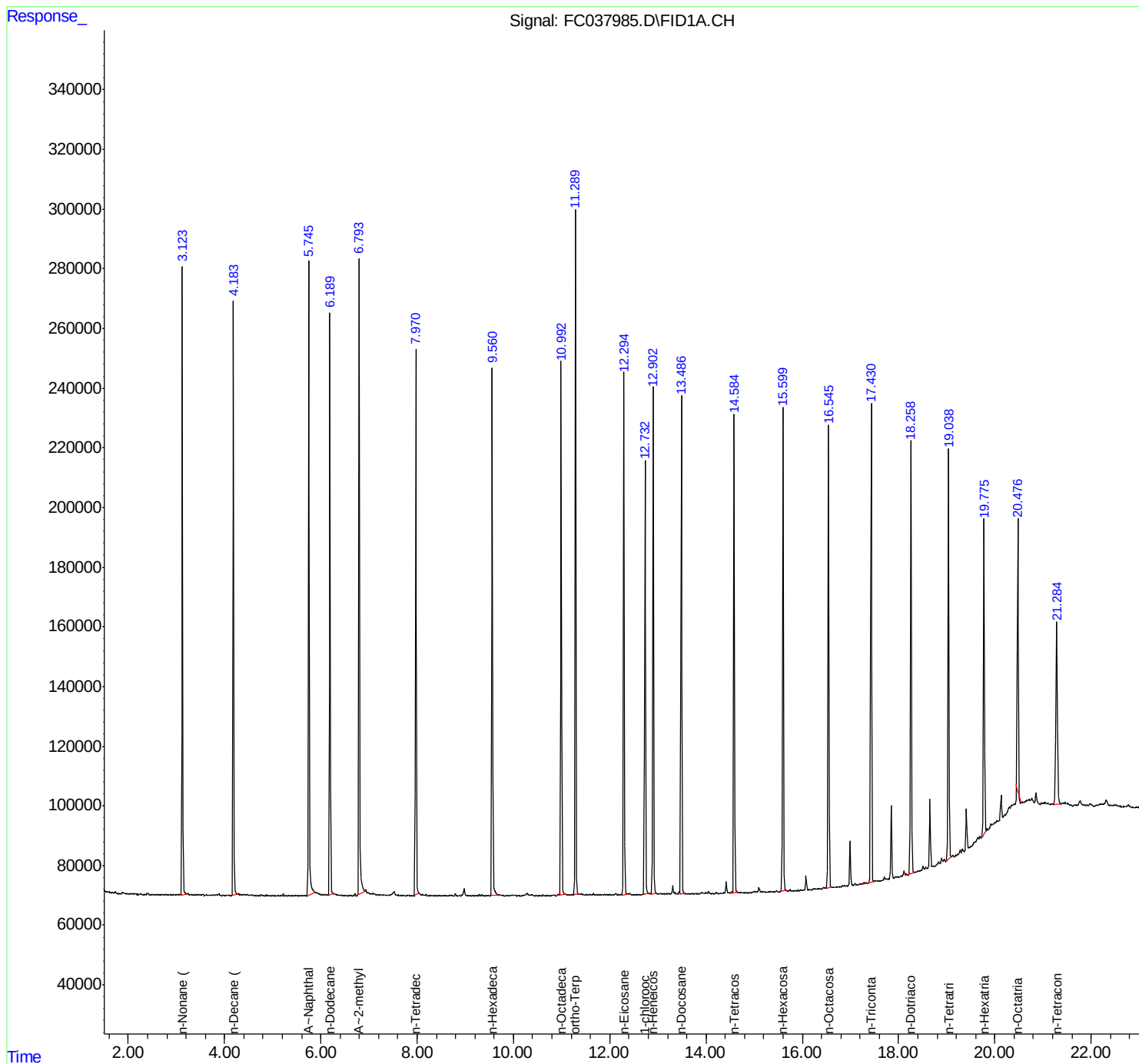
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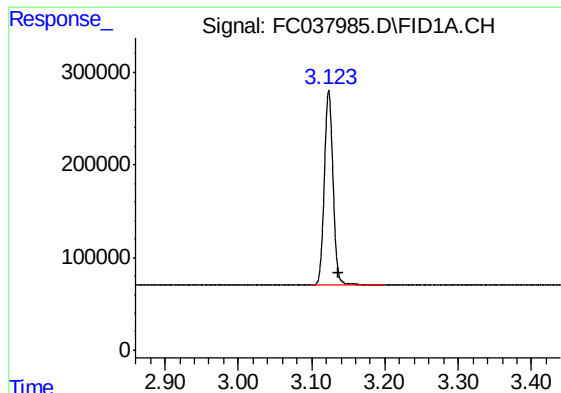
(m)=manual int.

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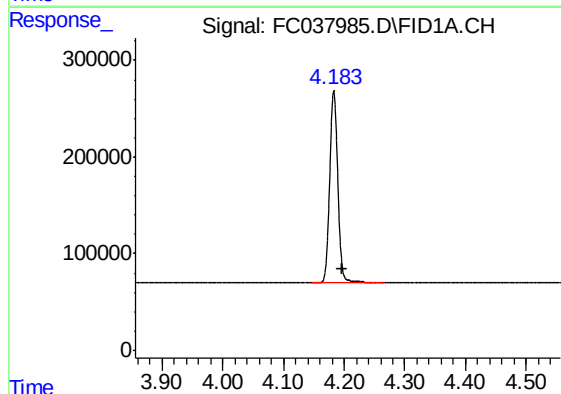
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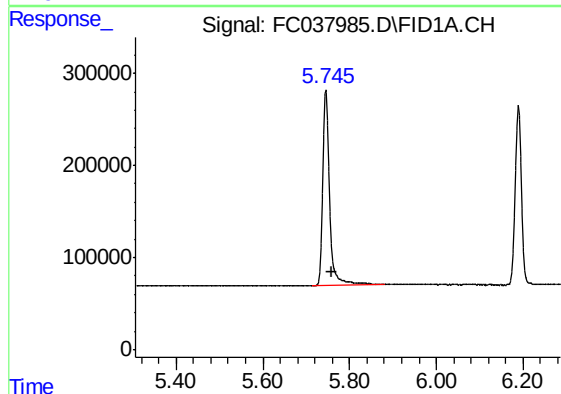
#1 n-Nonane (C9)

R.T.: 3.124 min
Delta R.T.: -0.013 min
Response: 1741054
Conc: 21.23 ug/ml



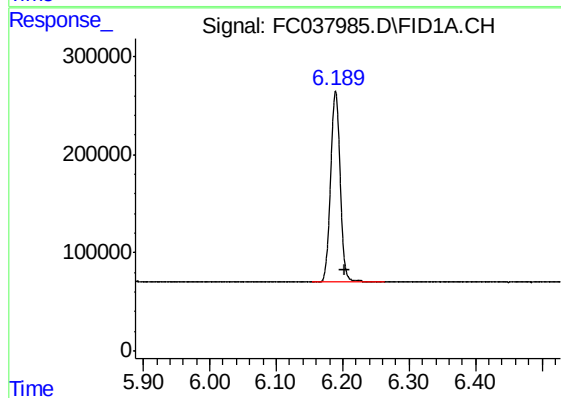
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.014 min
Response: 1837365
Conc: 22.30 ug/ml



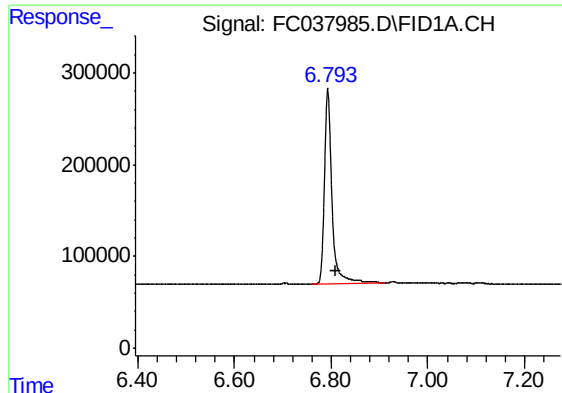
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 2279986
Conc: 24.44 ug/ml



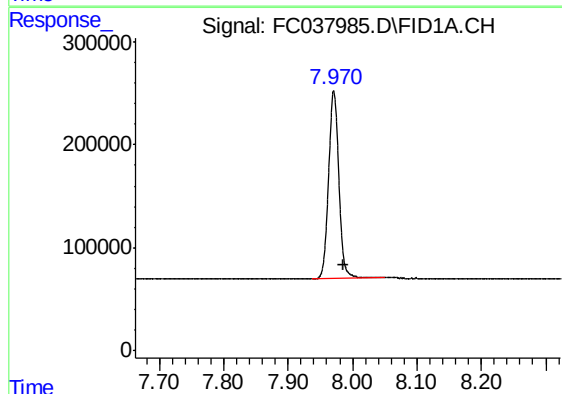
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 1942624
Conc: 22.86 ug/ml



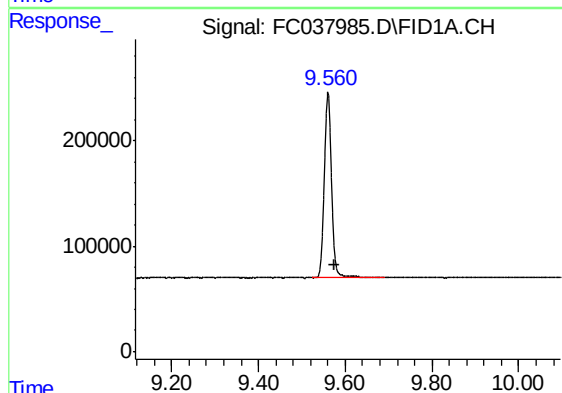
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: -0.016 min
Response: 2294701
Conc: 24.16 ug/ml



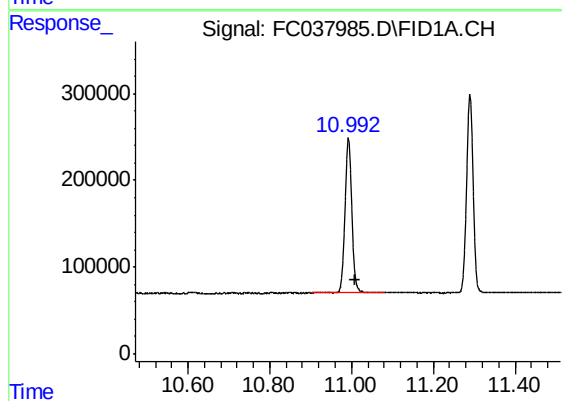
#6 n-Tetradecane (C14)

R.T.: 7.971 min
Delta R.T.: -0.015 min
Response: 2004645
Conc: 22.42 ug/ml



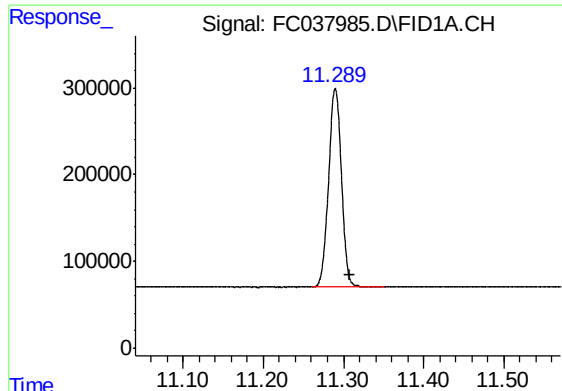
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: -0.016 min
Response: 2064722
Conc: 22.26 ug/ml



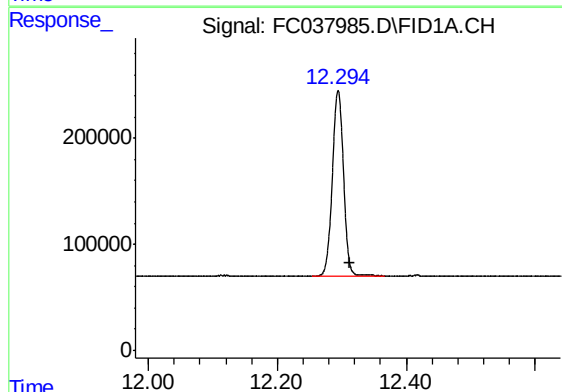
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: -0.017 min
Response: 2074576
Conc: 21.12 ug/ml



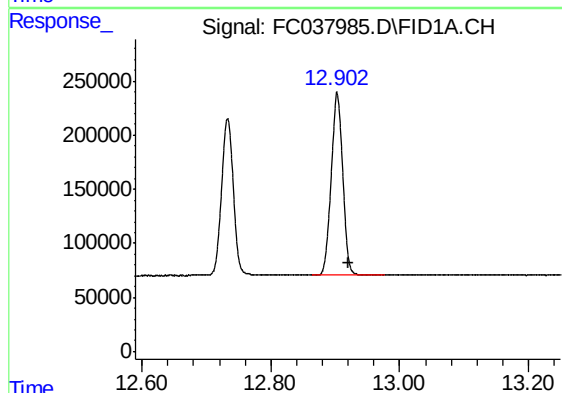
#9 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: -0.018 min
Response: 2555021
Conc: 23.42 ug/ml



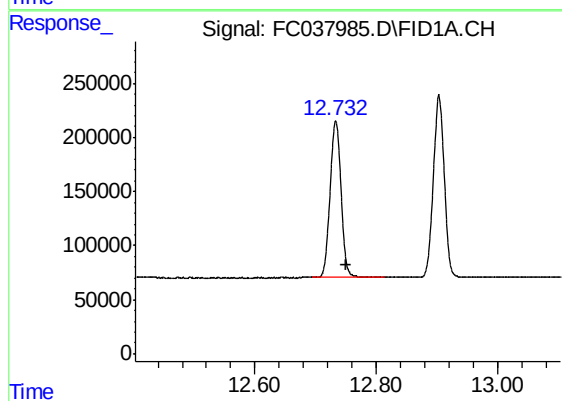
#10 n-Eicosane (C20)

R.T.: 12.294 min
Delta R.T.: -0.018 min
Response: 2099389
Conc: 21.01 ug/ml



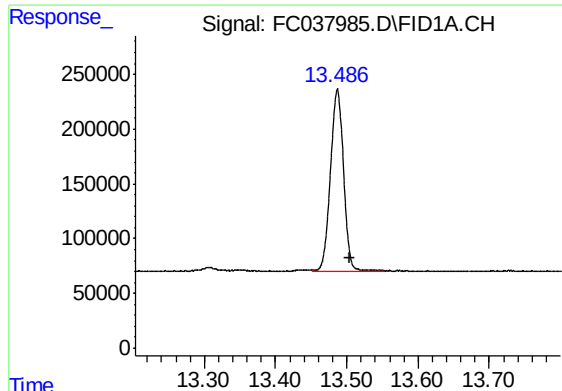
#11 n-Heneicosane (C21)

R.T.: 12.903 min
Delta R.T.: -0.017 min
Response: 2095180
Conc: 21.20 ug/ml



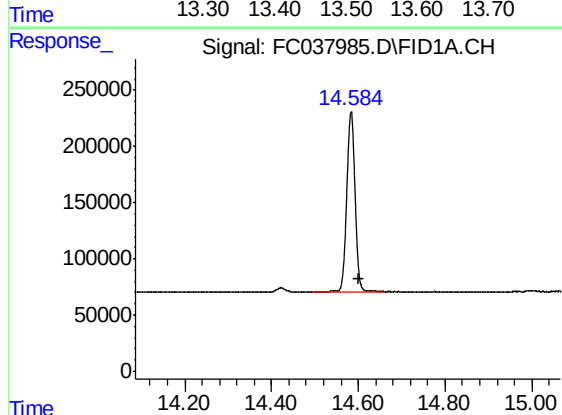
#12 1-chlorooctadecane (SURR)

R.T.: 12.733 min
Delta R.T.: -0.017 min
Response: 1828337
Conc: 21.32 ug/ml



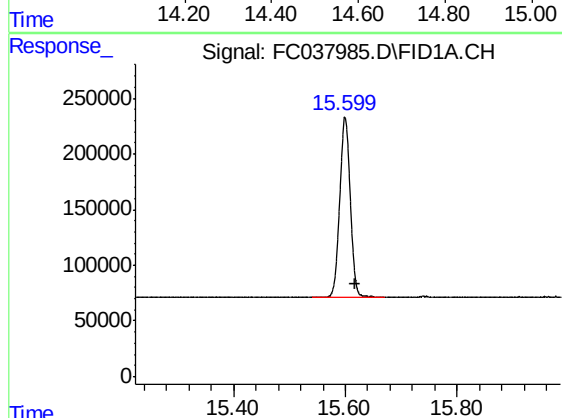
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: -0.017 min
Response: 2101734
Conc: 20.95 ug/ml



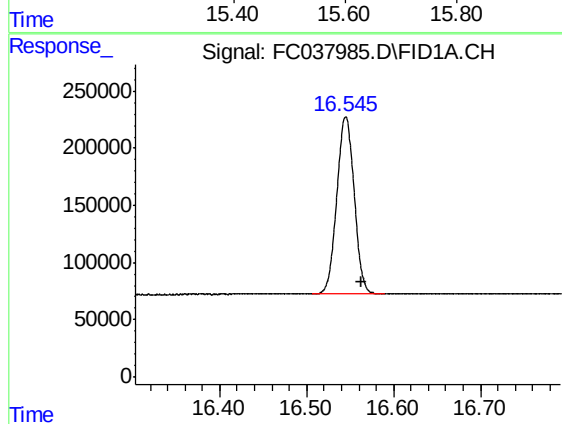
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.018 min
Response: 2119105
Conc: 20.86 ug/ml



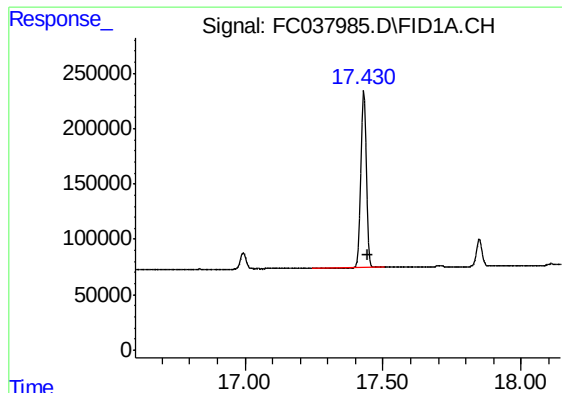
#15 n-Hexacosane (C26)

R.T.: 15.600 min
Delta R.T.: -0.018 min
Response: 2104922
Conc: 20.81 ug/ml



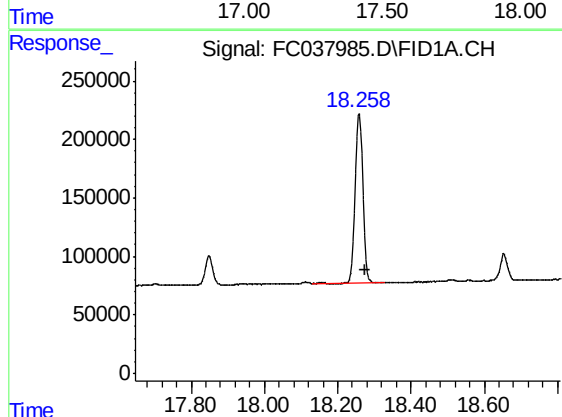
#16 n-Octacosane (C28)

R.T.: 16.545 min
Delta R.T.: -0.017 min
Response: 2154596
Conc: 21.54 ug/ml m



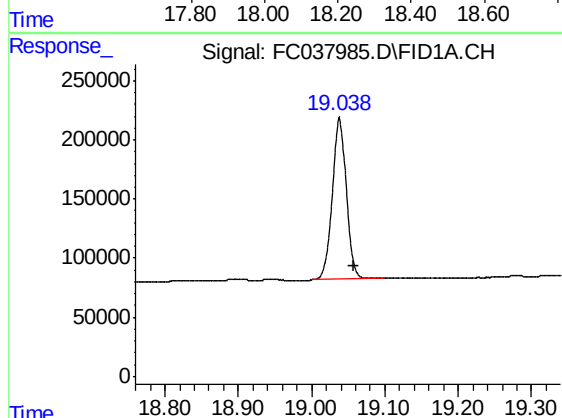
#17 n-Tricontane (C30)

R.T.: 17.430 min
Delta R.T.: -0.016 min
Response: 2251634
Conc: 22.93 ug/ml



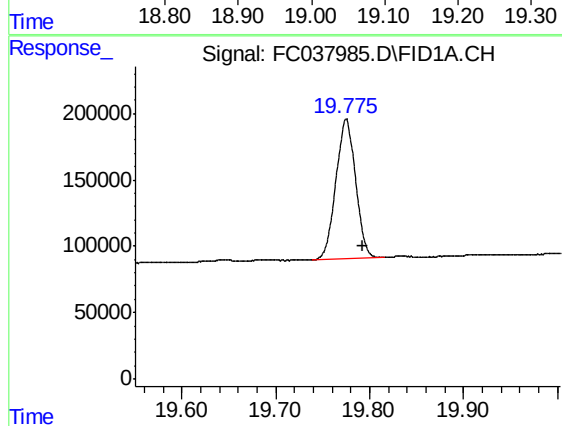
#18 n-Dotriacontane (C32)

R.T.: 18.258 min
Delta R.T.: -0.018 min
Response: 2152083
Conc: 23.42 ug/ml



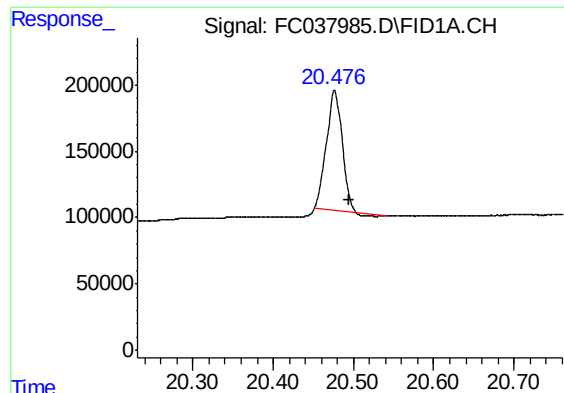
#19 n-Tetatriacontane (C34)

R.T.: 19.038 min
Delta R.T.: -0.019 min
Response: 1810085
Conc: 22.63 ug/ml



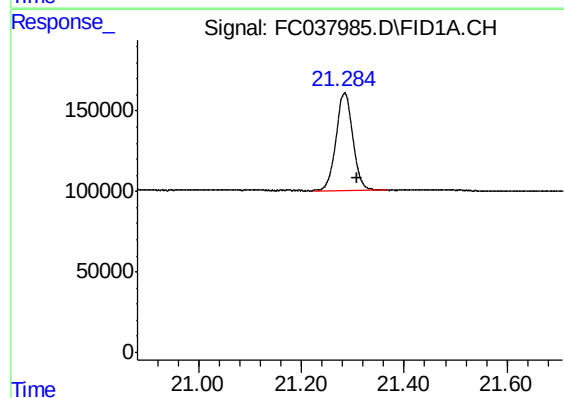
#20 n-Hexatriacontane (C36)

R.T.: 19.775 min
Delta R.T.: -0.017 min
Response: 1537198
Conc: 21.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.477 min
Delta R.T.: -0.019 min
Response: 1228578
Conc: 17.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: -0.024 min
Response: 1375886
Conc: 19.22 ug/ml m