

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038300.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2018 00:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:53:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.274	2482576	19.043 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
12) S 1-chlorooctadecane (S...	12.718	1927786	19.120 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T n-Nonane (C9)	3.114	2141909	20.596 ug/ml
2) T n-Decane (C10)	4.171	2168575	20.706 ug/ml
3) T A-Naphthalene (C11.7)	5.731	2401733	20.446 ug/ml
4) T n-Dodecane (C12)	6.176	2224024	20.600 ug/ml
5) T A~2-methylnaphthalene...	6.779	2366935	20.144 ug/ml
6) T n-Tetradecane (C14)	7.957	2255695	20.196 ug/ml
7) T n-Hexadecane (C16)	9.546	2270787	19.684 ug/ml
8) T n-Octadecane (C18)	10.978	2275409	18.824 ug/ml
10) T n-Eicosane (C20)	12.279	2280966	18.990 ug/ml
11) T n-Heneicosane (C21)	12.888	2273264	19.591 ug/ml
13) T n-Docosane (C22)	13.471	2266630	19.612 ug/ml
14) T n-Tetracosane (C24)	14.567	2263819	19.717 ug/ml
15) T n-Hexacosane (C26)	15.584	2240352	19.916 ug/ml
16) T n-Octacosane (C28)	16.530	2244624	19.970 ug/mlm
17) T n-Tricontane (C30)	17.414	2224723	20.271 ug/mlm
18) T n-Dotriacontane (C32)	18.242	2099347	20.497 ug/mlm
19) T n-Tetratriacontane (C34)	19.024	1839837	20.877 ug/mlm
20) T n-Hexatriacontane (C36)	19.759	1677228	21.409 ug/mlm
21) T n-Octatriacontane (C38)	20.458	1631977	21.090 ug/mlm
22) T n-Tetracontane (C40)	21.261	1657606	18.969 ug/mlm

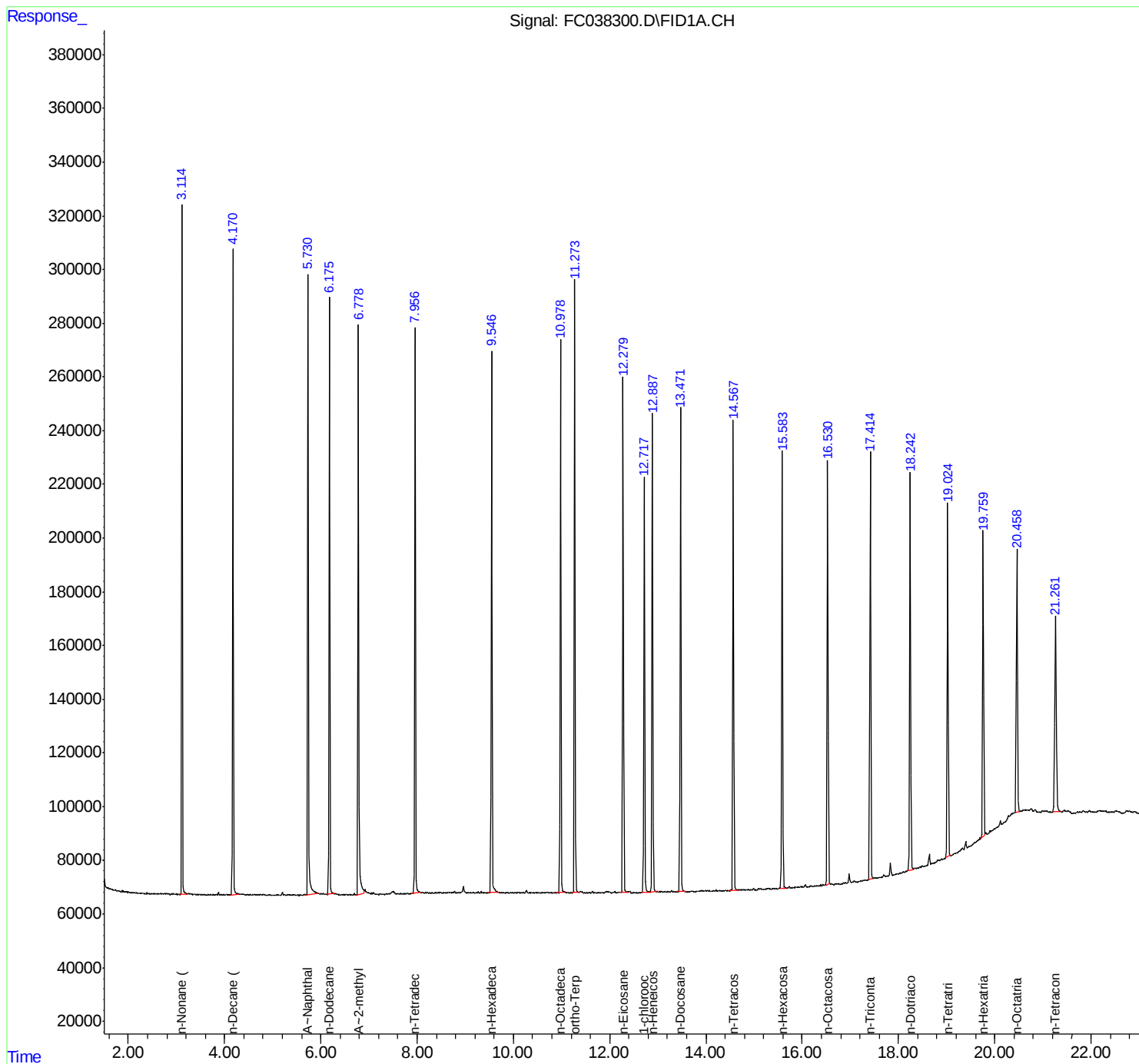
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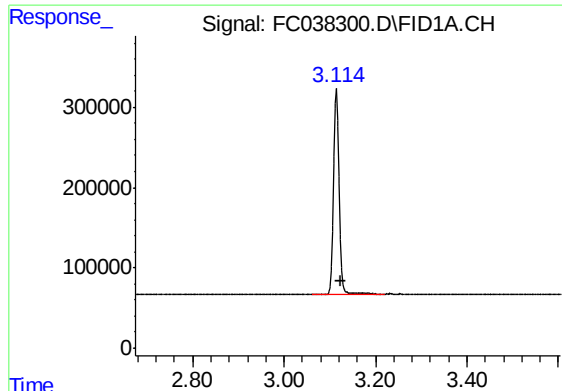
(m)=manual int.

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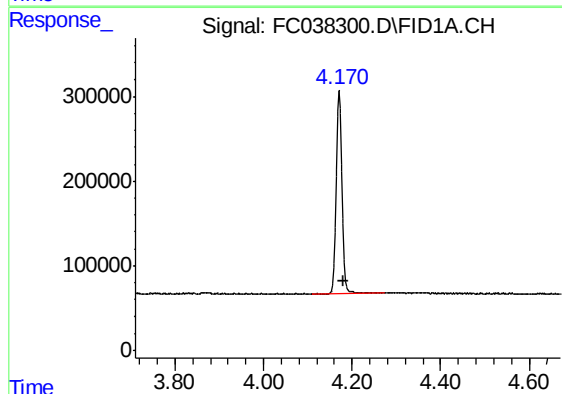
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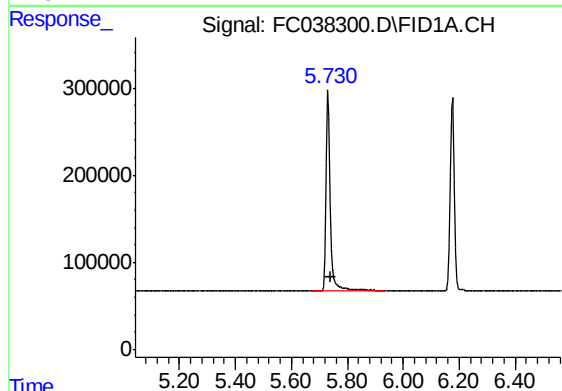
#1 n-Nonane (C9)

R.T.: 3.114 min
Delta R.T.: -0.009 min
Response: 2141909
Conc: 20.60 ug/ml



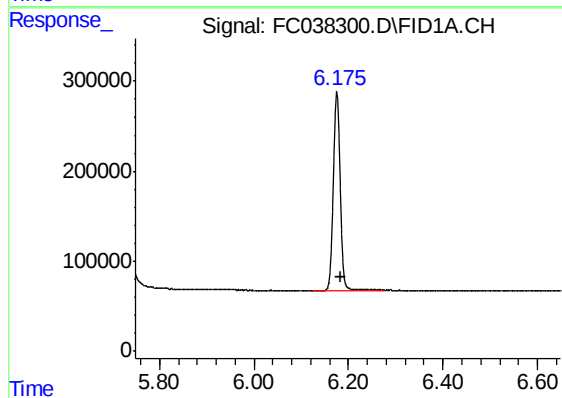
#2 n-Decane (C10)

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 2168575
Conc: 20.71 ug/ml



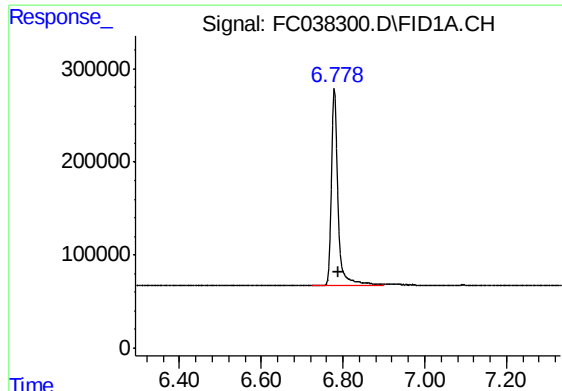
#3 A~Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 2401733
Conc: 20.45 ug/ml



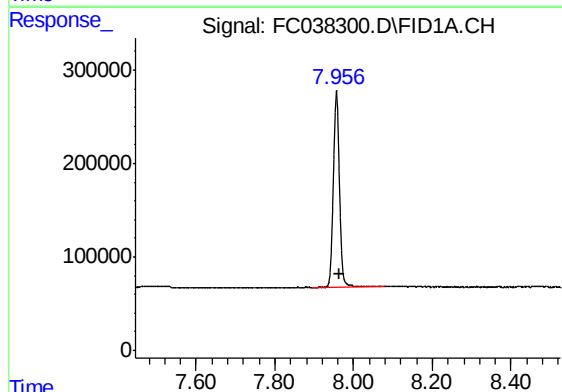
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 2224024
Conc: 20.60 ug/ml



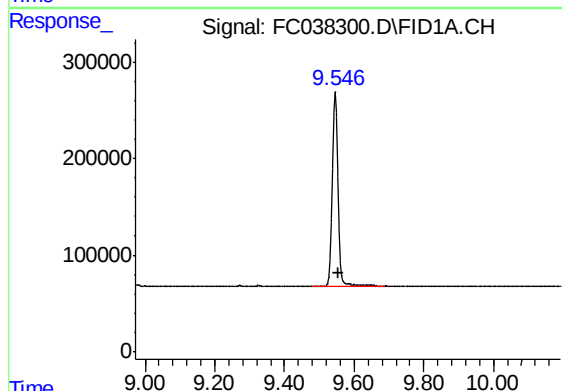
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 2366935
Conc: 20.14 ug/ml



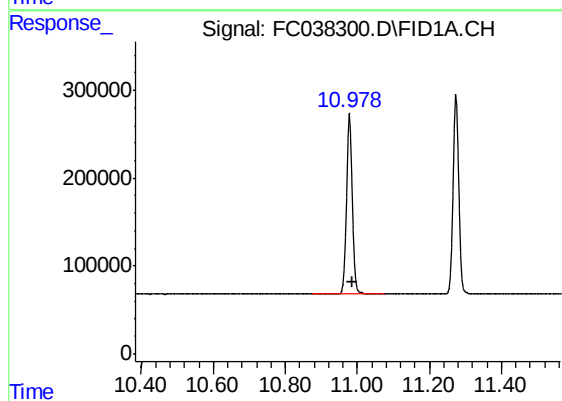
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 2255695
Conc: 20.20 ug/ml



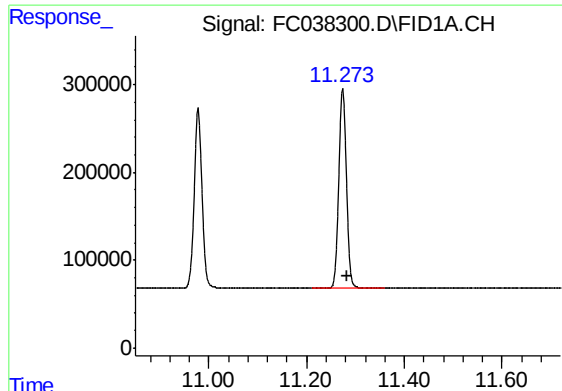
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 2270787
Conc: 19.68 ug/ml



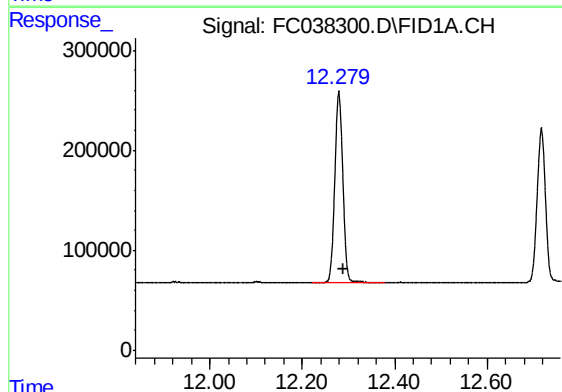
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.009 min
Response: 2275409
Conc: 18.82 ug/ml



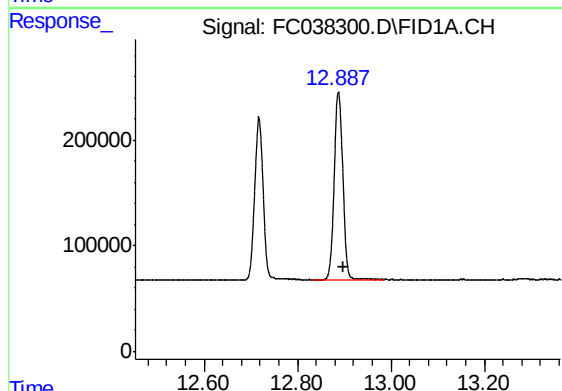
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.010 min
Response: 2482576
Conc: 19.04 ug/ml



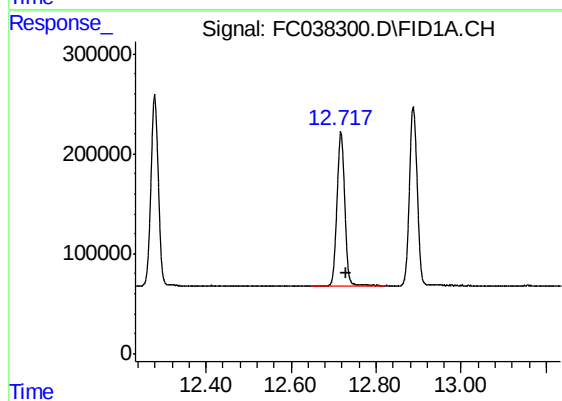
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 2280966
Conc: 18.99 ug/ml



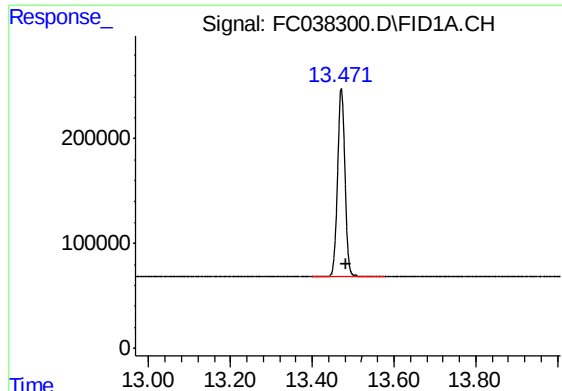
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 2273264
Conc: 19.59 ug/ml



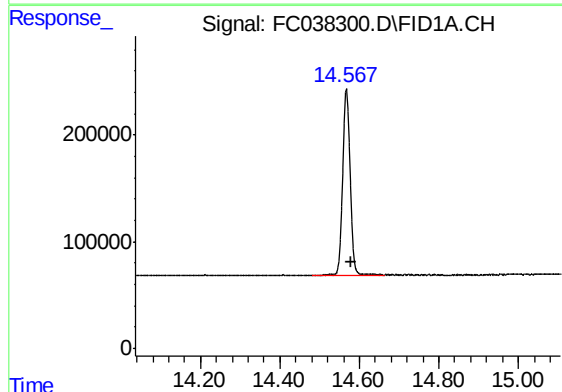
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.011 min
Response: 1927786
Conc: 19.12 ug/ml



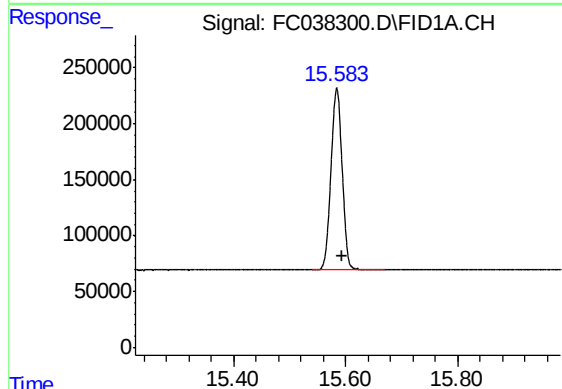
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.010 min
Response: 2266630
Conc: 19.61 ug/ml



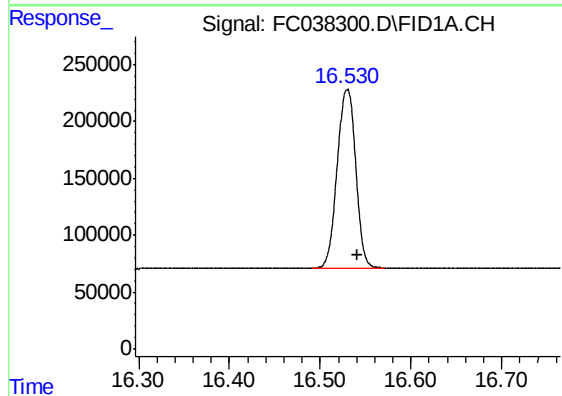
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.011 min
Response: 2263819
Conc: 19.72 ug/ml



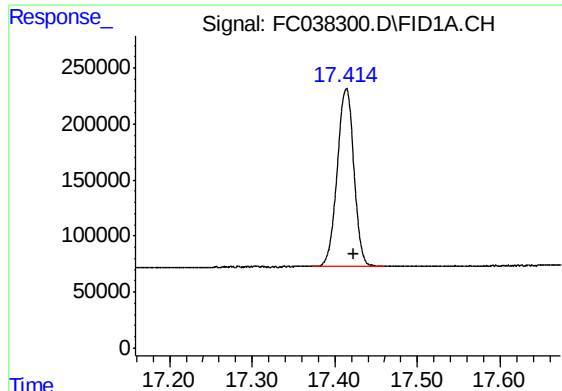
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: -0.010 min
Response: 2240352
Conc: 19.92 ug/ml



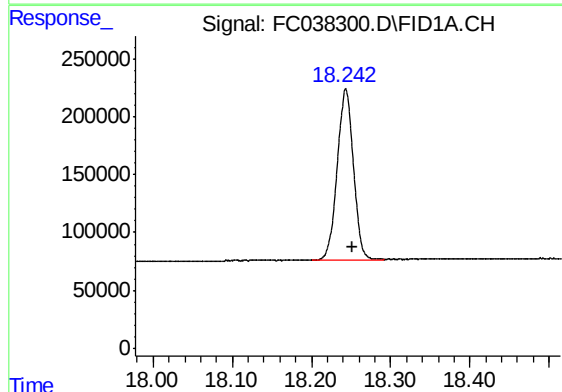
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.010 min
Response: 2244624
Conc: 19.97 ug/ml m



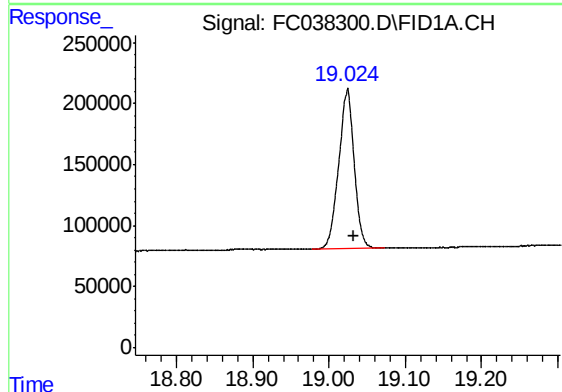
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.010 min
Response: 2224723
Conc: 20.27 ug/ml m



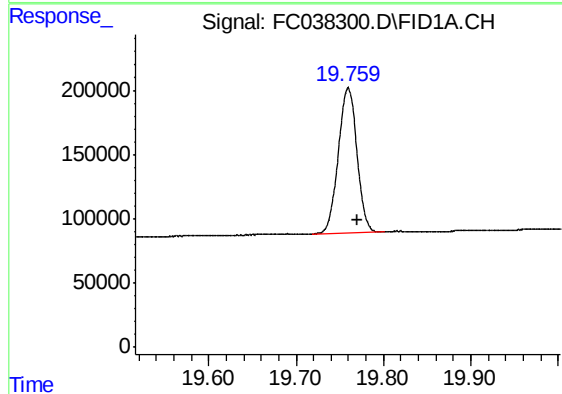
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.010 min
Response: 2099347
Conc: 20.50 ug/ml m



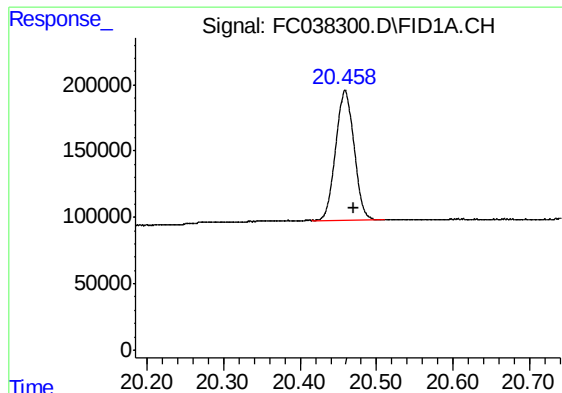
#19 n-Tetatriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.008 min
Response: 1839837
Conc: 20.88 ug/ml m



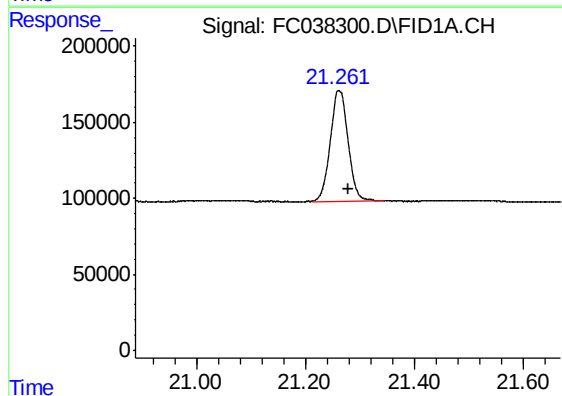
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 1677228
Conc: 21.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: -0.012 min
Response: 1631977
Conc: 21.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.017 min
Response: 1657606
Conc: 18.97 ug/ml m