

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036933.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 16:16
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:16:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:14:59 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)	11.361	514739	6.043 ug/ml
Spiked Amount 50.000		Recovery =	12.09%
12) S 1-chlorooctadecane (S...	12.804	381710	6.328 ug/ml
Spiked Amount 50.000		Recovery =	12.66%
Target Compounds			
1) T n-Nonane (C9)	3.178	408635	5.721 ug/ml
2) T n-Decane (C10)	4.242	398629	5.610 ug/ml
3) T A~Naphthalene (C11.7)	5.812	435110	5.272 ug/ml
4) T n-Dodecane (C12)	6.251	402084	5.727 ug/ml
5) T A~2-methylnaphthalene...	6.861	432069	5.276 ug/ml
6) T n-Tetradecane (C14)	8.034	408271	5.838 ug/ml
7) T n-Hexadecane (C16)	9.626	423795	6.053 ug/ml
8) T n-Octadecane (C18)	11.060	442988	6.336 ug/ml
10) T n-Eicosane (C20)	12.364	443888	6.415 ug/ml
11) T n-Heneicosane (C21)	12.972	432578	6.372 ug/ml
13) T n-Docosane (C22)	13.557	431644	6.392 ug/ml
14) T n-Tetracosane (C24)	14.656	429933	6.405 ug/ml
15) T n-Hexacosane (C26)	15.674	430903	6.462 ug/ml
16) T n-Octacosane (C28)	16.619	435478	6.457 ug/ml
17) T n-Tricontane (C30)	17.504	484028	6.844 ug/ml
18) T n-Dotriacontane (C32)	18.333	556257	7.682 ug/ml
19) T n-Tetratriacontane (C34)	19.113	449163	6.694 ug/mlm
20) T n-Hexatriacontane (C36)	19.850	418038	6.464 ug/mlm
21) T n-Octatriacontane (C38)	20.557	397487	6.312 ug/ml
22) T n-Tetracontane (C40)	21.389	417164	6.700 ug/ml

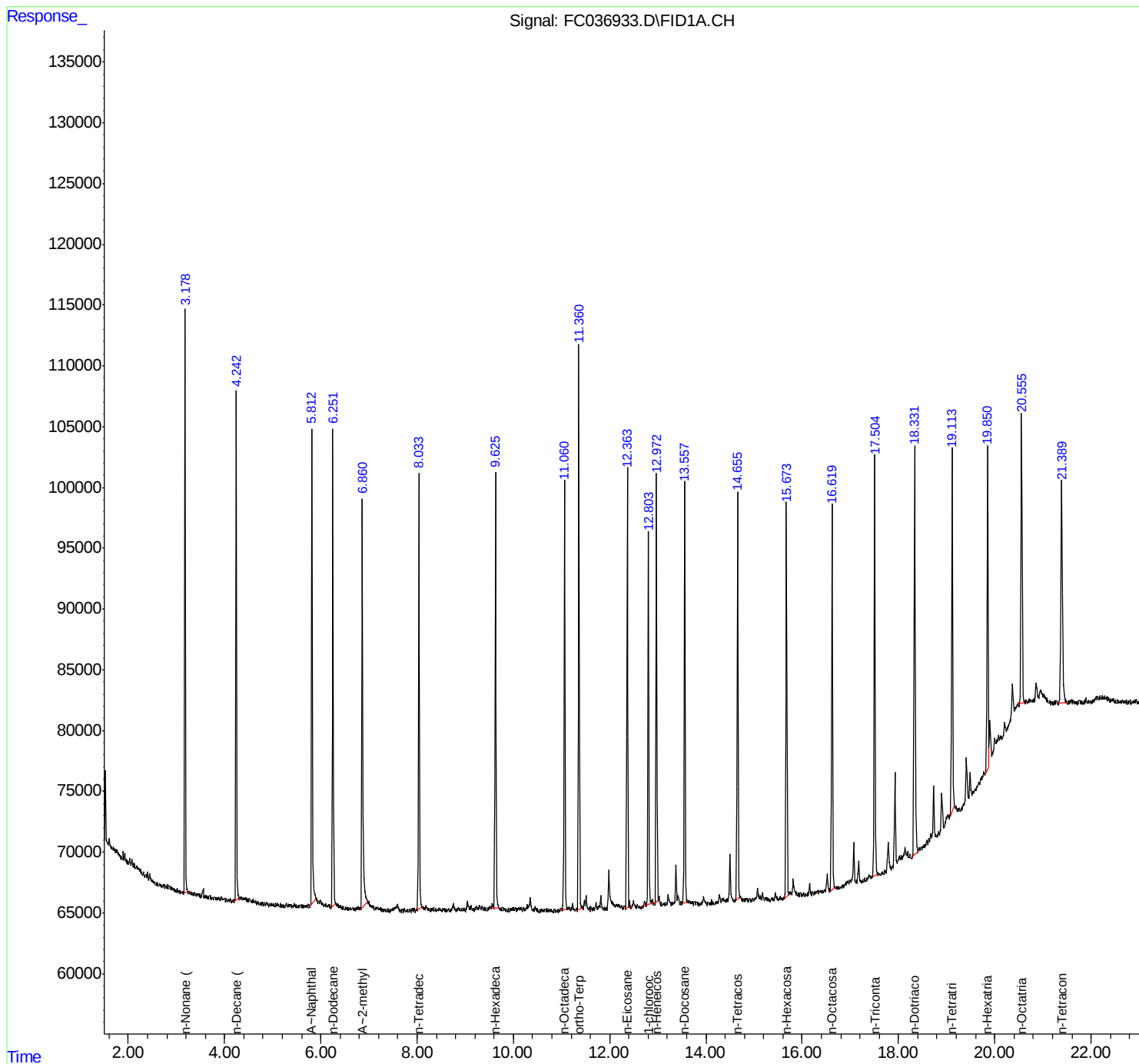
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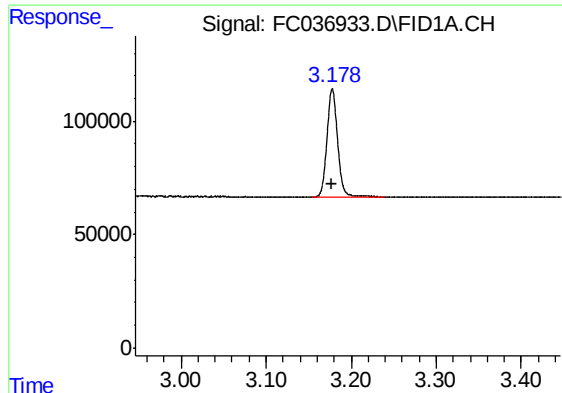
(m)=manual int.

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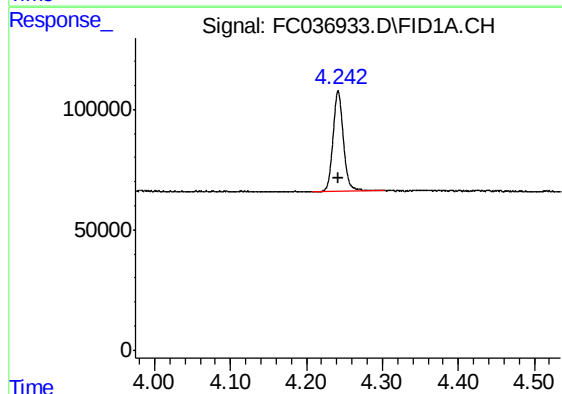
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





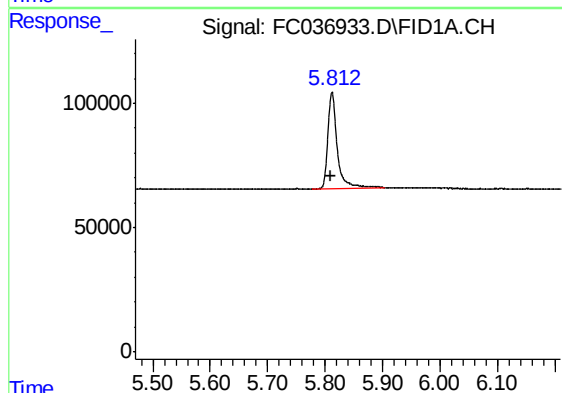
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 408635
Conc: 5.72 ug/ml



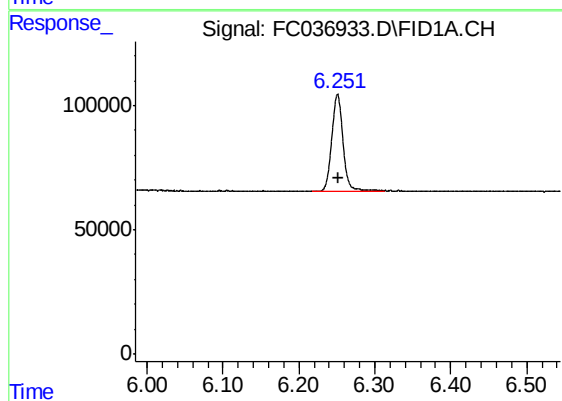
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 398629
Conc: 5.61 ug/ml



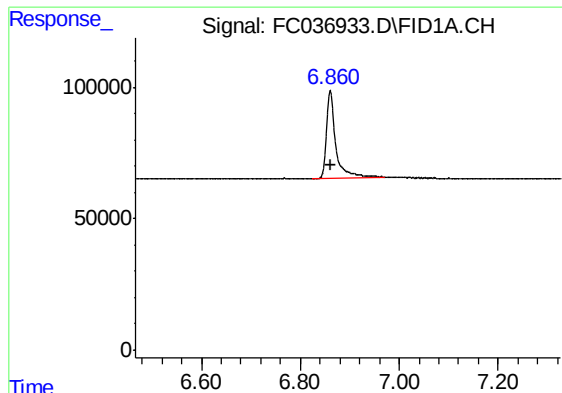
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 435110
Conc: 5.27 ug/ml



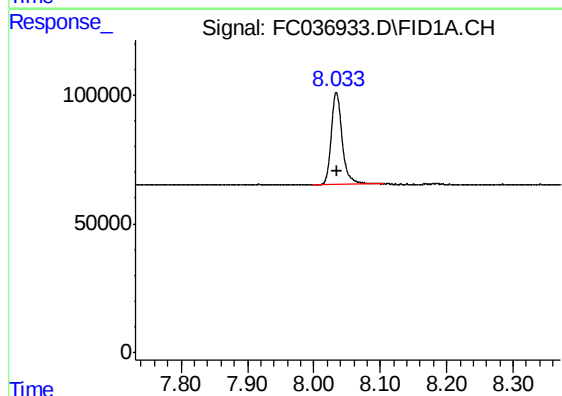
#4 n-Dodecane (C12)

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 402084
Conc: 5.73 ug/ml



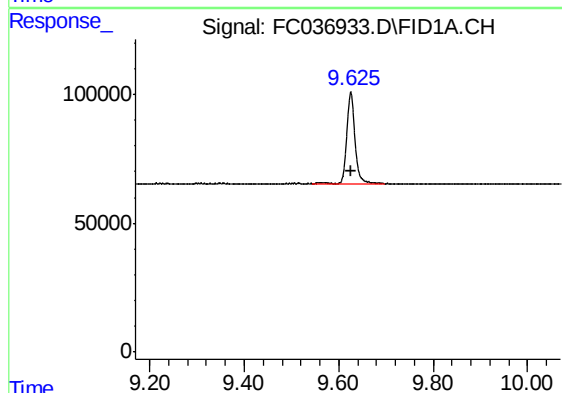
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 432069
Conc: 5.28 ug/ml



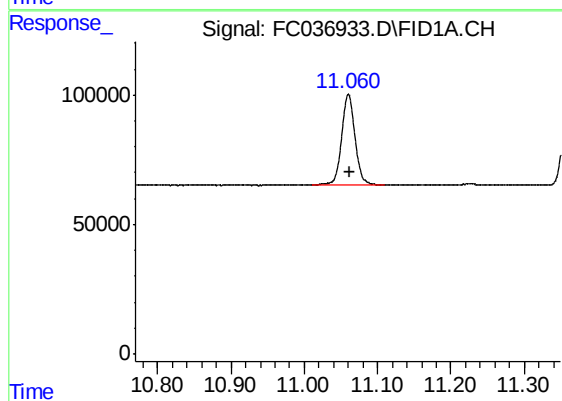
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 408271
Conc: 5.84 ug/ml



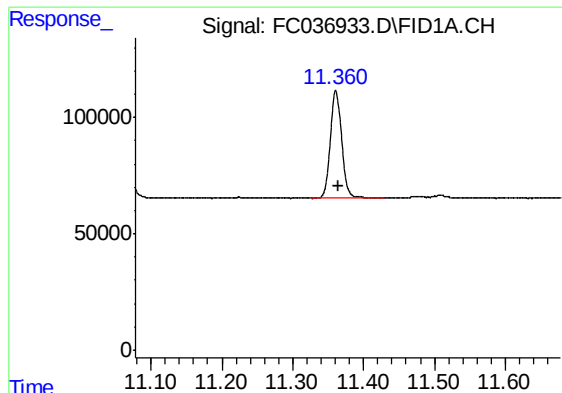
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 423795
Conc: 6.05 ug/ml



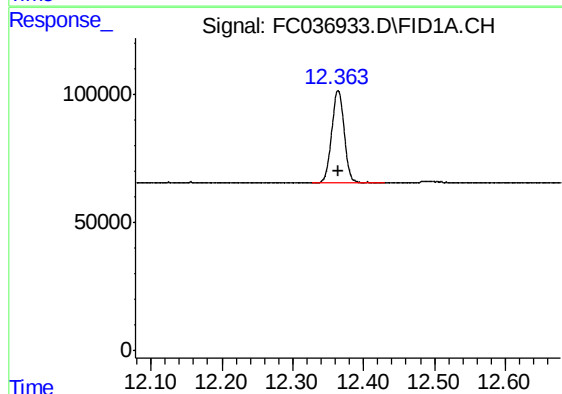
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 442988
Conc: 6.34 ug/ml



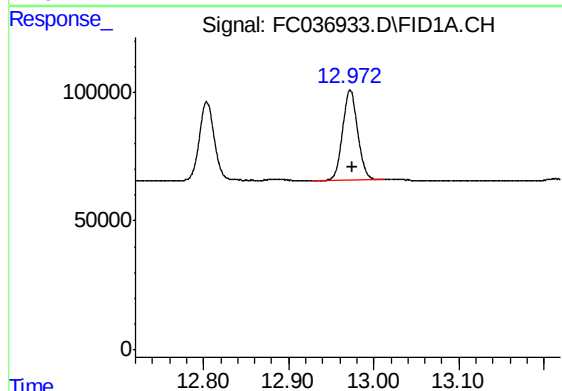
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 514739
Conc: 6.04 ug/ml



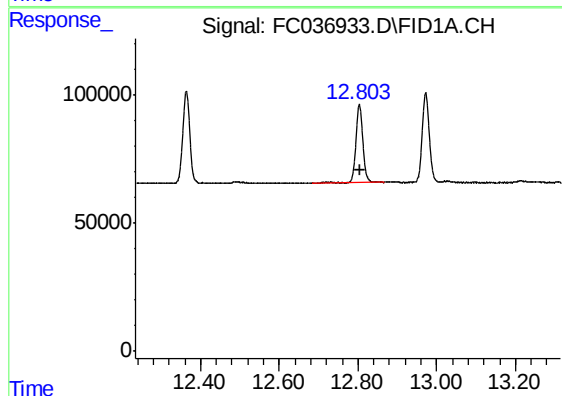
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 443888
Conc: 6.42 ug/ml



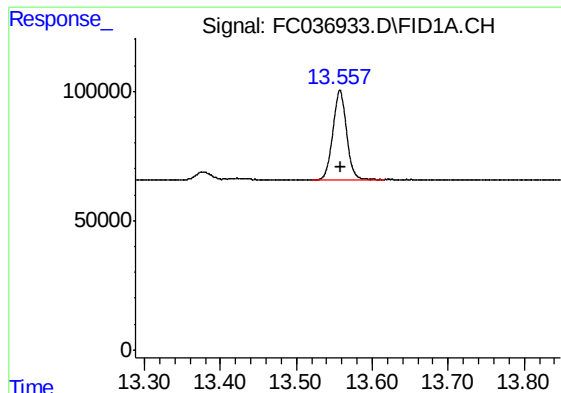
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: -0.003 min
Response: 432578
Conc: 6.37 ug/ml



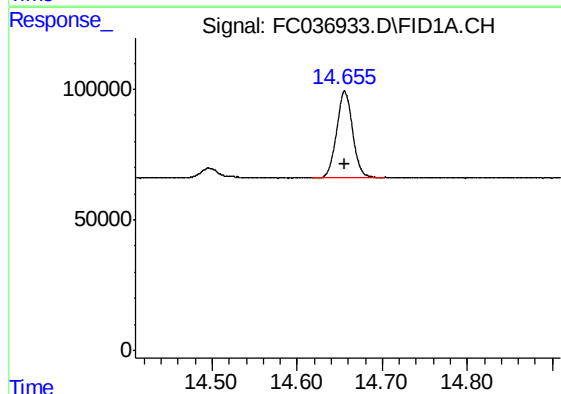
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.002 min
Response: 381710
Conc: 6.33 ug/ml



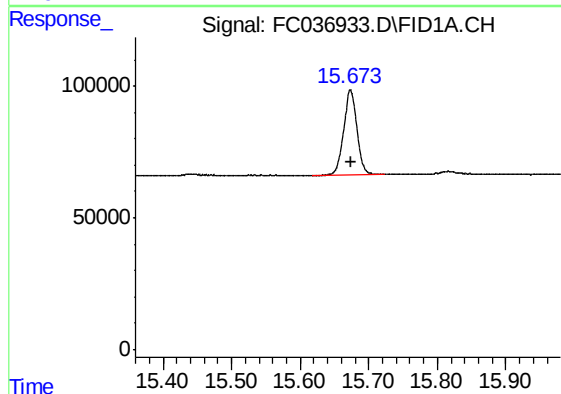
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 431644
Conc: 6.39 ug/ml



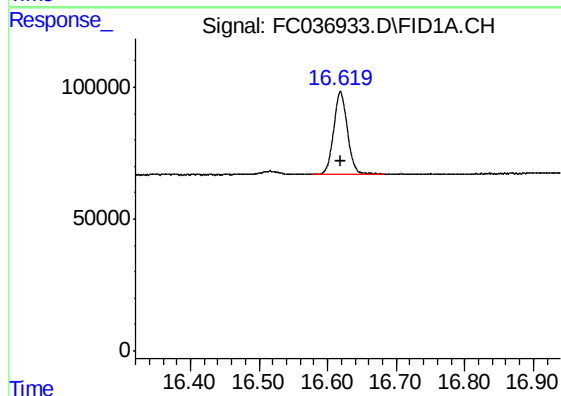
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 429933
Conc: 6.41 ug/ml



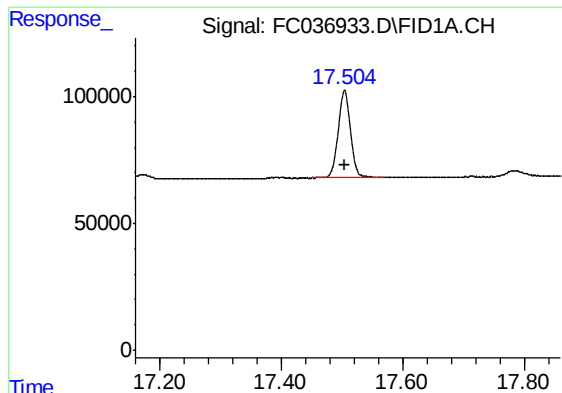
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.000 min
Response: 430903
Conc: 6.46 ug/ml



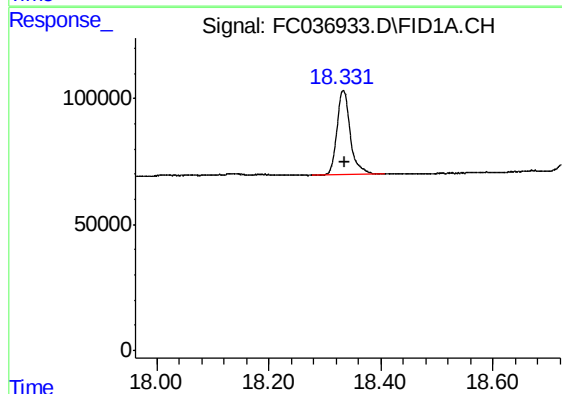
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 435478
Conc: 6.46 ug/ml



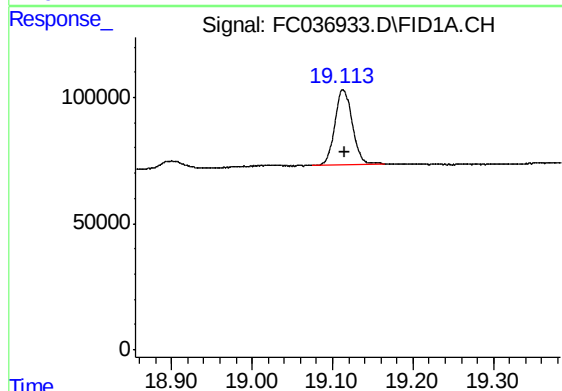
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: 0.000 min
Response: 484028
Conc: 6.84 ug/ml



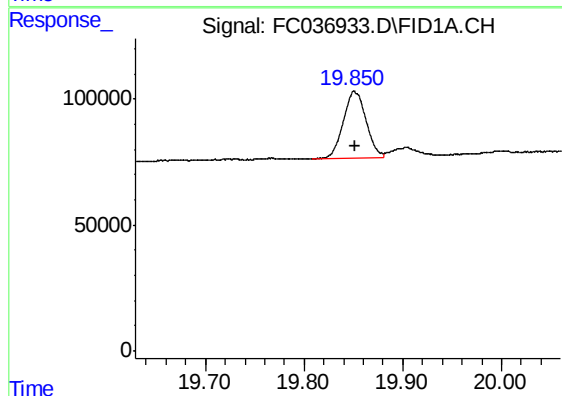
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.002 min
Response: 556257
Conc: 7.68 ug/ml



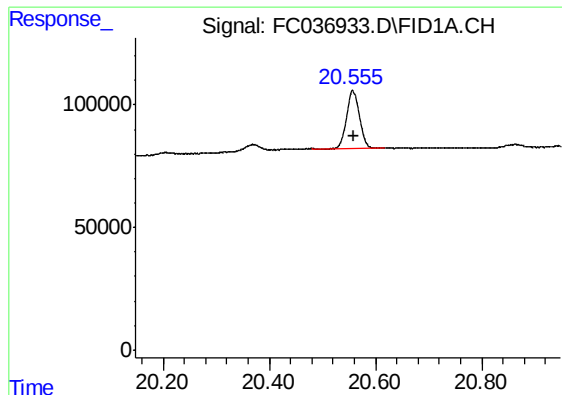
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 449163
Conc: 6.69 ug/ml m



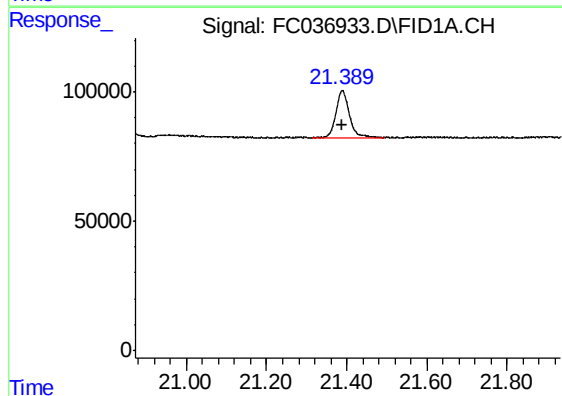
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: -0.002 min
Response: 418038
Conc: 6.46 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 397487
Conc: 6.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 417164
Conc: 6.70 ug/ml