

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029773.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 10:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:36:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.588	3096788	21.388 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
12) S 1-chlorooctadecane (S...	13.011	2510819	21.143 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
Target Compounds			
1) T n-Nonane (C9)	3.385	2656915	21.011 ug/ml
2) T n-Decane (C10)	4.448	2745422	21.374 ug/ml
3) T A~Naphthalene (C11.7)	6.028	3142912	21.472 ug/ml
4) T n-Dodecane (C12)	6.457	2761449	21.559 ug/ml
5) T A~2-methylnaphthalene...	7.078	3173390	21.563 ug/ml
6) T n-Tetradecane (C14)	8.243	2790775	21.661 ug/ml
7) T n-Hexadecane (C16)	9.835	2815854	21.615 ug/ml
8) T n-Octadecane (C18)	11.268	2847372	21.465 ug/ml
10) T n-Eicosane (C20)	12.569	2857295	21.181 ug/ml
11) T n-Heneicosane (C21)	13.177	2844285	21.068 ug/ml
13) T n-Docosane (C22)	13.759	2836478	20.903 ug/ml
14) T n-Tetracosane (C24)	14.854	2810625	20.624 ug/ml
15) T n-Hexacosane (C26)	15.866	2728563	20.217 ug/ml
16) T n-Octacosane (C28)	16.809	2659657	19.951 ug/ml
17) T n-Tricontane (C30)	17.690	2549483	20.025 ug/ml
18) T n-Dotriacontane (C32)	18.515	2321380	20.255 ug/ml
19) T n-Tetratriacontane (C34)	19.290	1920973	20.651 ug/ml
20) T n-Hexatriacontane (C36)	20.023	1622383	20.367 ug/ml
21) T n-Octatriacontane (C38)	20.741	1510511	21.455 ug/ml
22) T n-Tetracontane (C40)	21.621	1609809	20.543 ug/ml

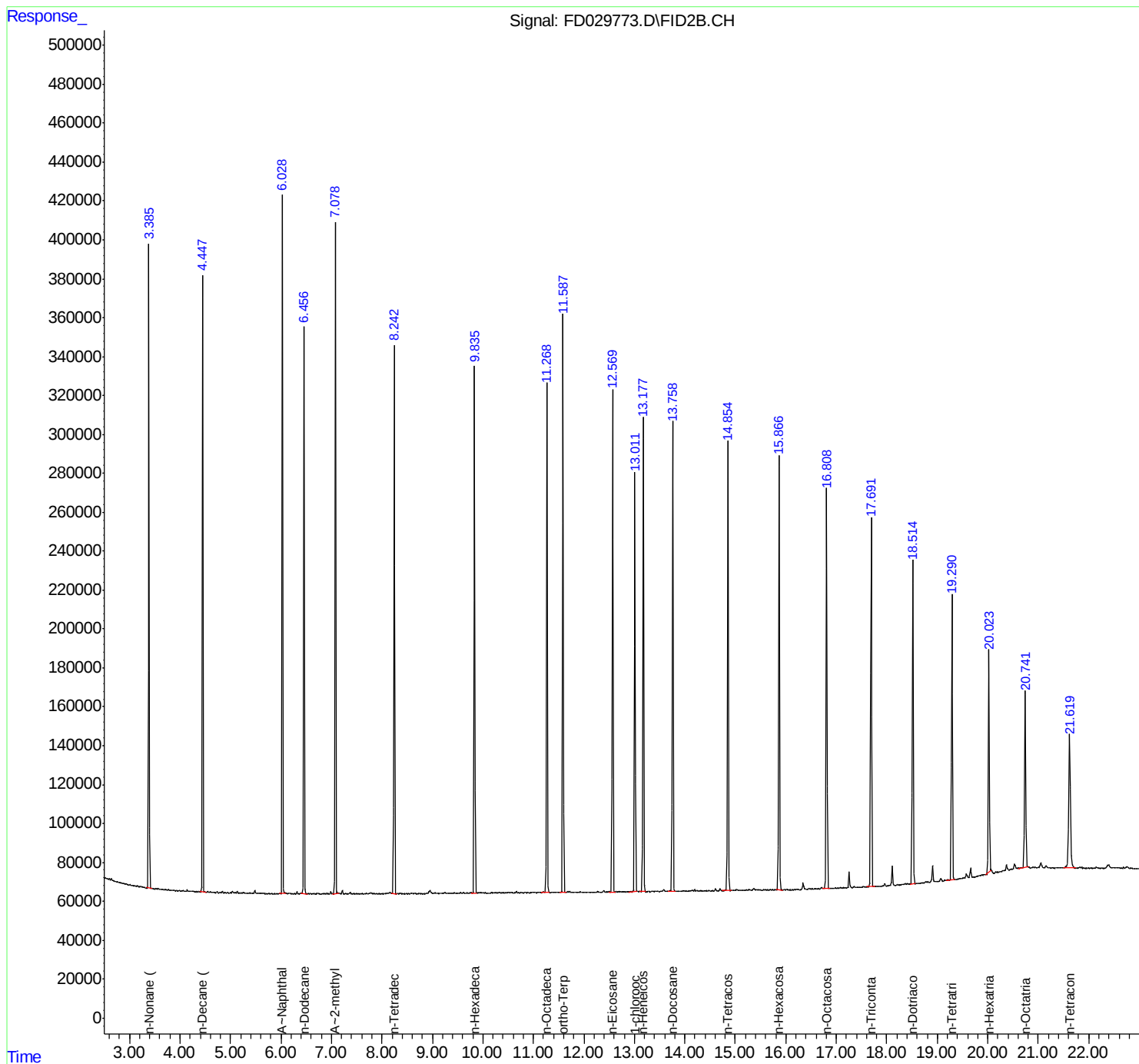
(f)=RT Delta > 1/2 Window

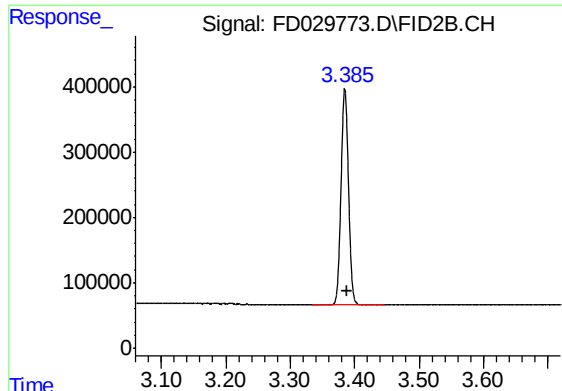
(m)=manual int.

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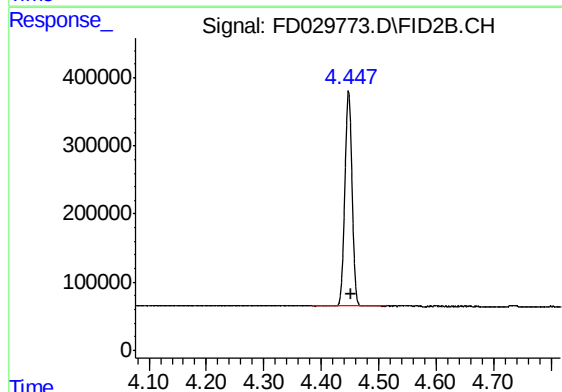
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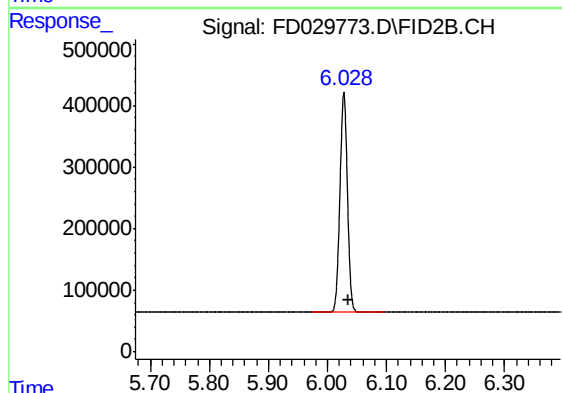
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.004 min
Response: 2656915
Conc: 21.01 ug/ml



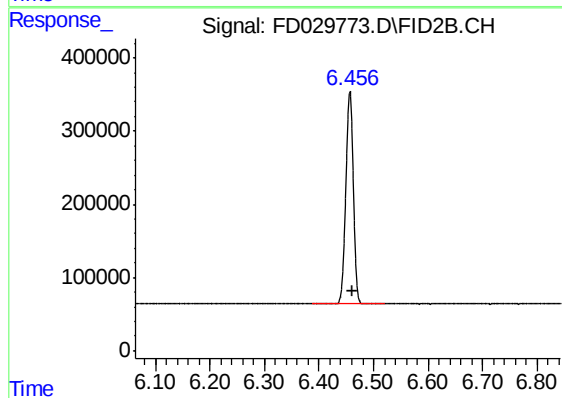
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 2745422
Conc: 21.37 ug/ml



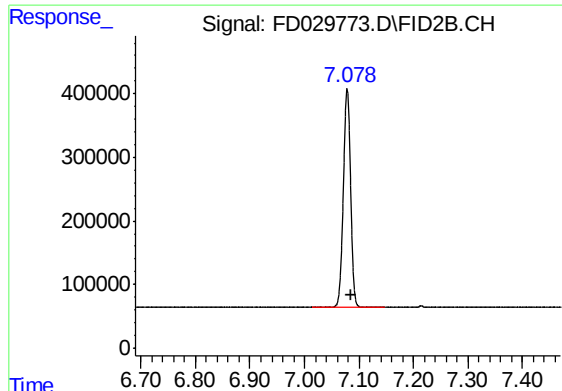
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 3142912
Conc: 21.47 ug/ml



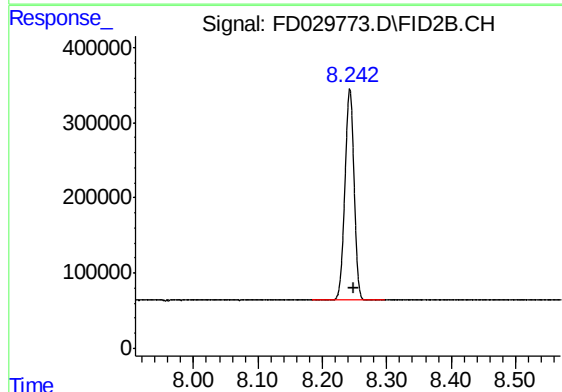
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 2761449
Conc: 21.56 ug/ml



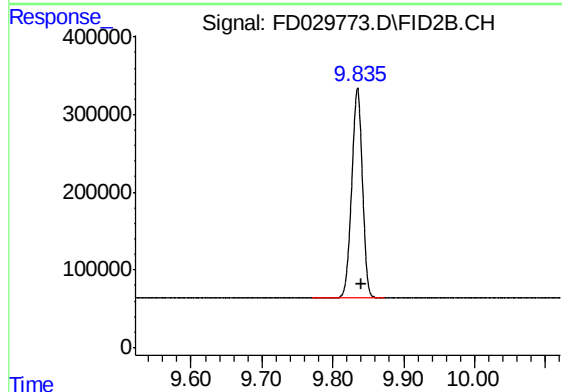
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 3173390
Conc: 21.56 ug/ml



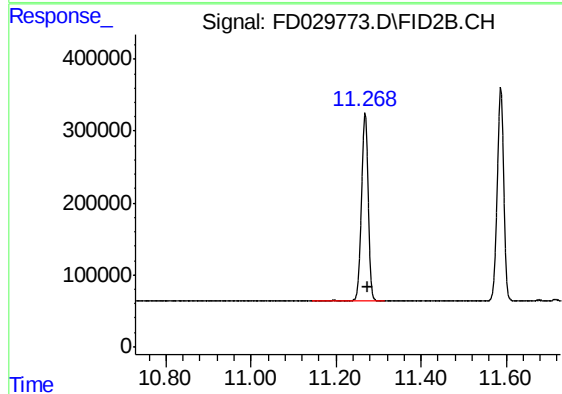
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 2790775
Conc: 21.66 ug/ml



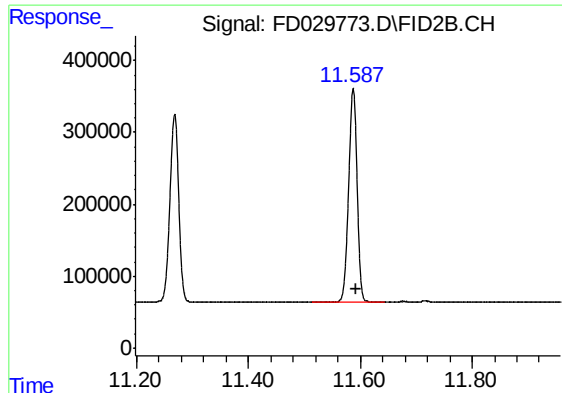
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 2815854
Conc: 21.62 ug/ml



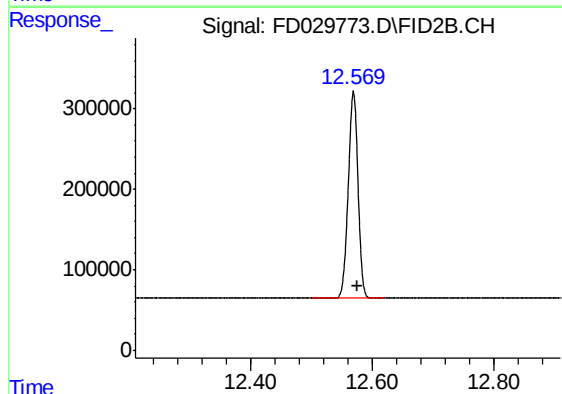
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 2847372
Conc: 21.46 ug/ml



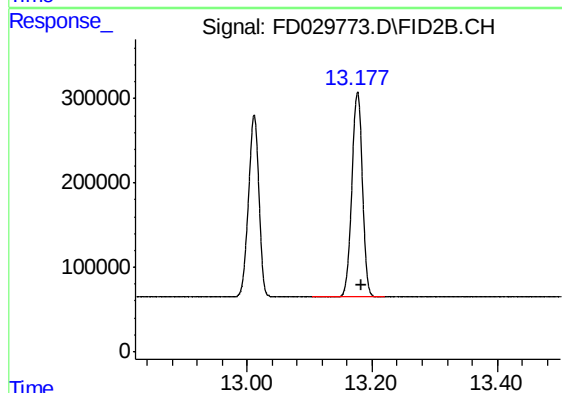
#9 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.006 min
Response: 3096788
Conc: 21.39 ug/ml



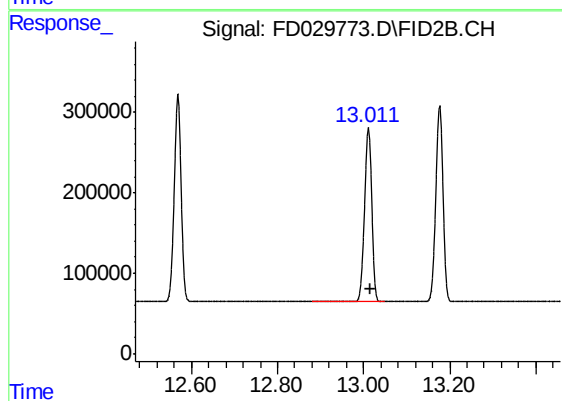
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.006 min
Response: 2857295
Conc: 21.18 ug/ml



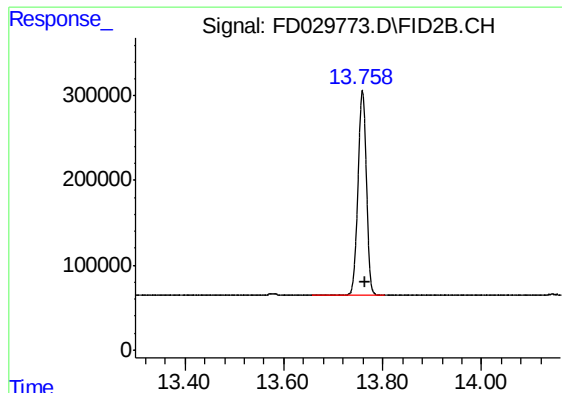
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.007 min
Response: 2844285
Conc: 21.07 ug/ml



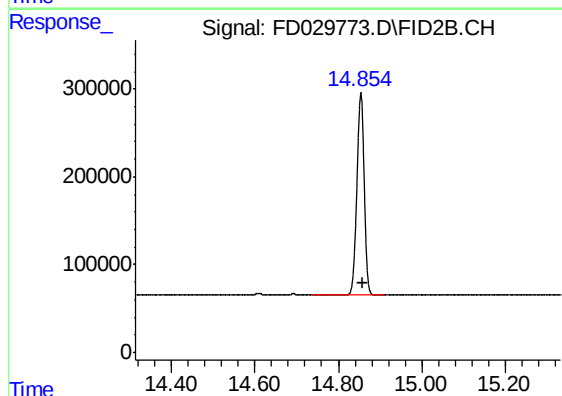
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.006 min
Response: 2510819
Conc: 21.14 ug/ml



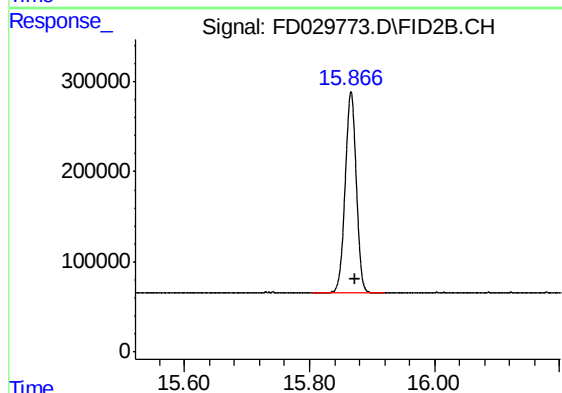
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.006 min
Response: 2836478
Conc: 20.90 ug/ml



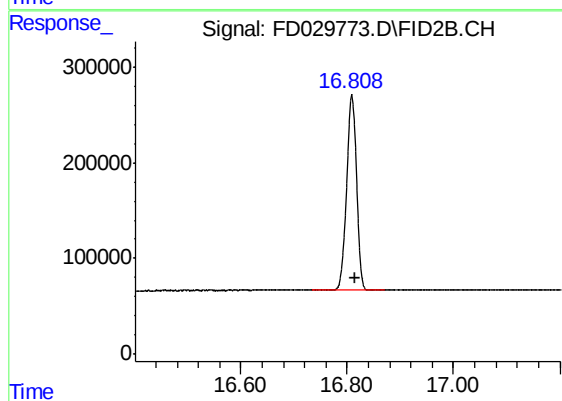
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.005 min
Response: 2810625
Conc: 20.62 ug/ml



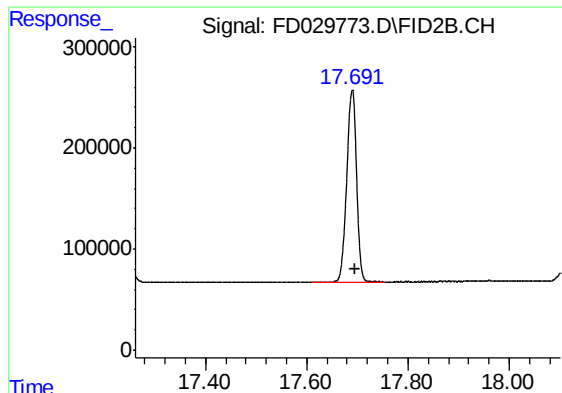
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.006 min
Response: 2728563
Conc: 20.22 ug/ml



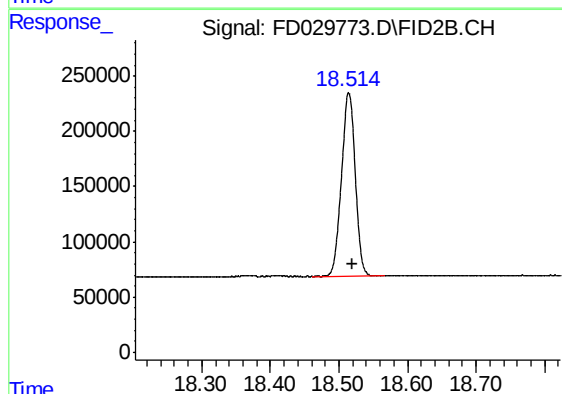
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.006 min
Response: 2659657
Conc: 19.95 ug/ml



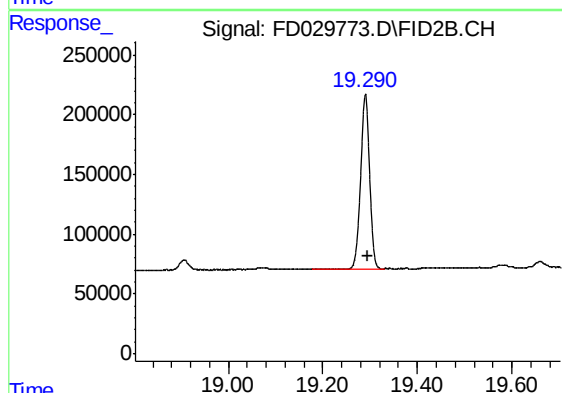
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.005 min
Response: 2549483
Conc: 20.02 ug/ml



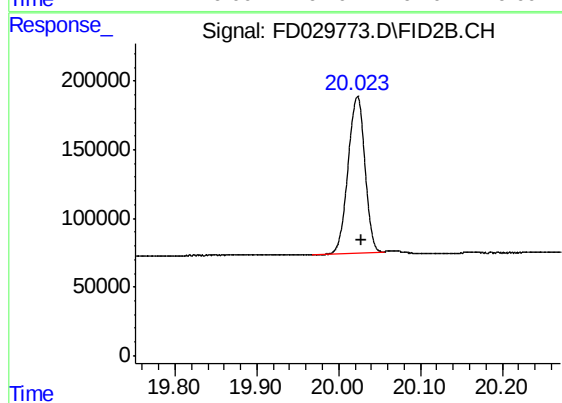
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.005 min
Response: 2321380
Conc: 20.26 ug/ml



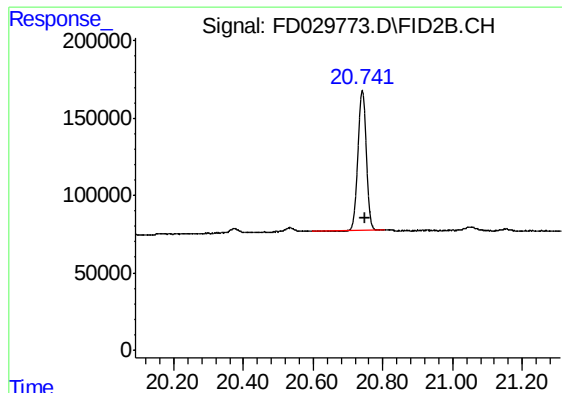
#19 n-Tetatriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.006 min
Response: 1920973
Conc: 20.65 ug/ml



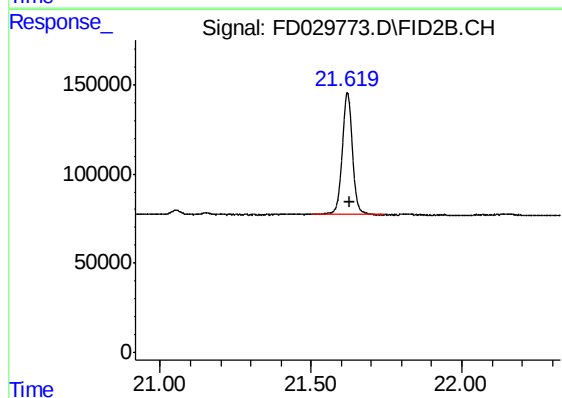
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.005 min
Response: 1622383
Conc: 20.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.007 min
Response: 1510511
Conc: 21.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 1609809
Conc: 20.54 ug/ml