

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013019AL\
 Data File : FD027529.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2019 18:19
 Operator : AJ\SJ
 Sample : K1282-32MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 31 00:58:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.236	4019411	36.153 ug/ml
Spiked Amount 50.000		Recovery =	72.31%
12) S 1-chlorooctadecane (S...	12.679	3013762	35.217 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
Target Compounds			
1) T n-Nonane (C9)	3.071	2789004	28.822 ug/ml
2) T n-Decane (C10)	4.128	3339428	33.661 ug/ml
3) T A~Naphthalene (C11.7)	5.681	3896337	34.970 ug/ml
4) T n-Dodecane (C12)	6.134	3813839	38.056 ug/ml
5) T A~2-methylnaphthalene...	6.732	4085447	36.577 ug/ml
6) T n-Tetradecane (C14)	7.918	4010591	39.489 ug/ml
7) T n-Hexadecane (C16)	9.508	3993407	39.346 ug/ml
8) T n-Octadecane (C18)	10.942	3968051	39.083 ug/mlm
10) T n-Eicosane (C20)	12.246	4448923	44.430 ug/mlm
11) T n-Heneicosane (C21)	12.852	3958871	40.103 ug/mlm
13) T n-Docosane (C22)	13.434	3981933	40.673 ug/ml
14) T n-Tetracosane (C24)	14.530	3989733	41.336 ug/ml
15) T n-Hexacosane (C26)	15.547	4041237	42.968 ug/ml
16) T n-Octacosane (C28)	16.489	4093888	44.093 ug/ml
17) T n-Tricontane (C30)	17.369	4195875	46.589 ug/mlm
18) T n-Dotriacontane (C32)	18.196	4085406	47.895 ug/ml
19) T n-Tetratriacontane (C34)	18.975	3990147	54.140 ug/mlm
20) T n-Hexatriacontane (C36)	19.708	3809699	57.195 ug/mlm
21) T n-Octatriacontane (C38)	20.404	3638713	56.076 ug/ml
22) T n-Tetracontane (C40)	21.184	3605018	57.433 ug/mlm

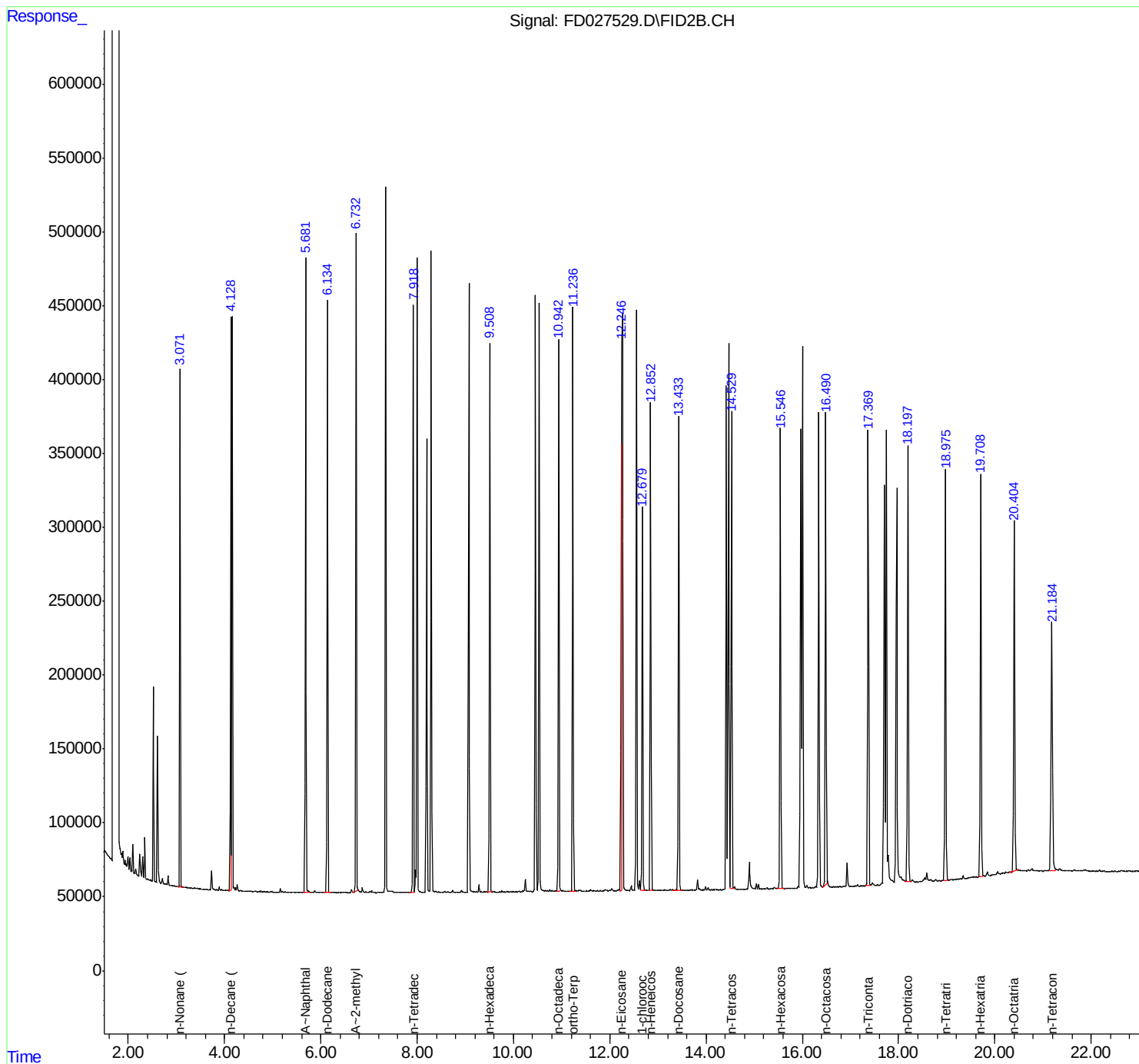
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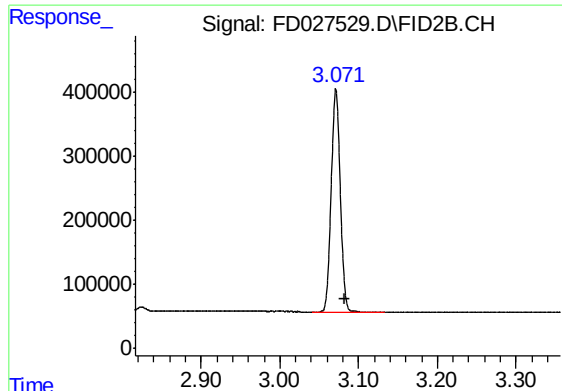
(m)=manual int.

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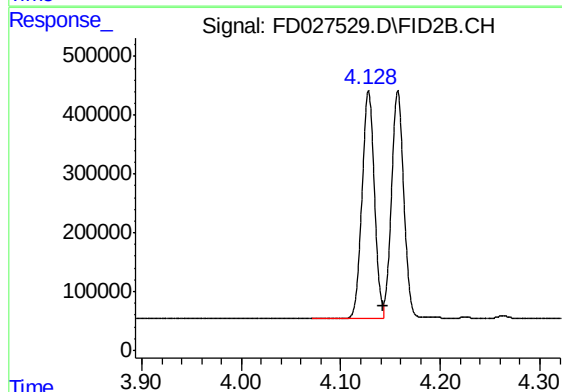
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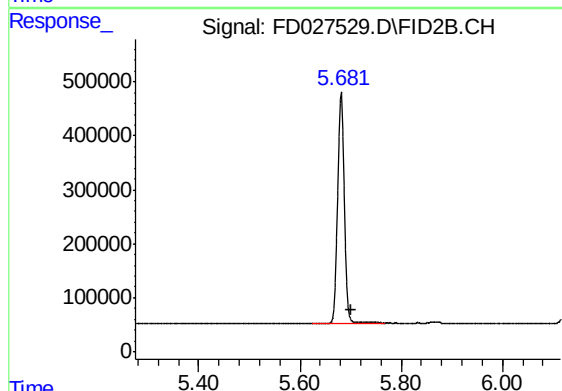
#1 n-Nonane (C9)

R.T.: 3.071 min
Delta R.T.: -0.012 min
Response: 2789004
Conc: 28.82 ug/ml



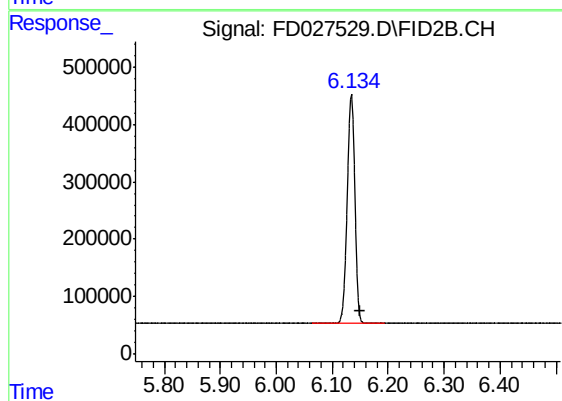
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: -0.014 min
Response: 3339428
Conc: 33.66 ug/ml



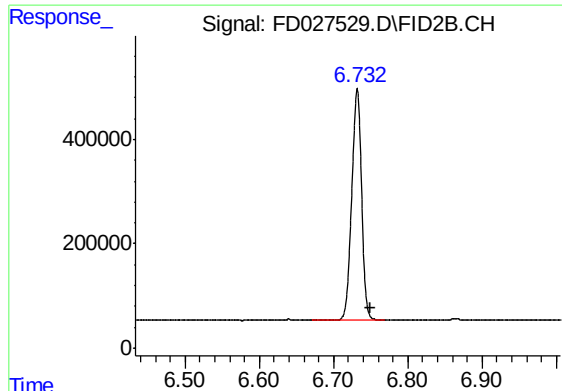
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 3896337
Conc: 34.97 ug/ml



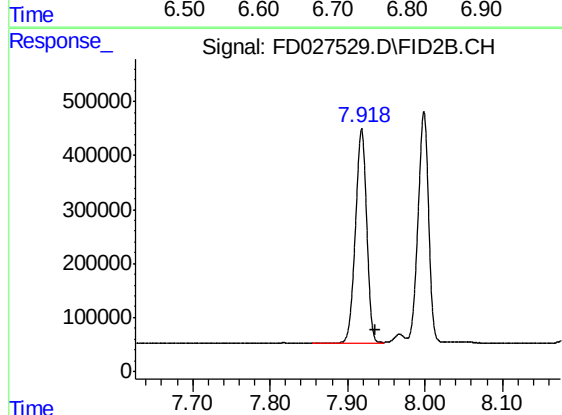
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.017 min
Response: 3813839
Conc: 38.06 ug/ml



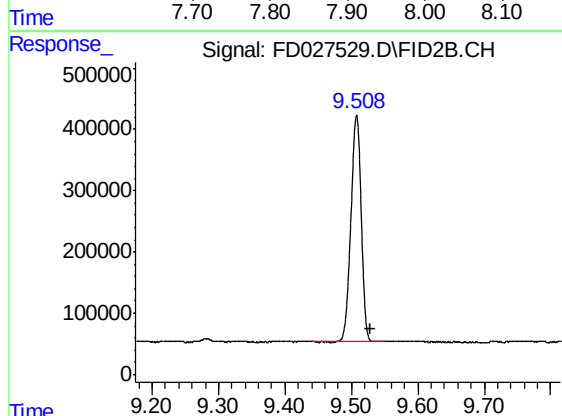
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 4085447
Conc: 36.58 ug/ml



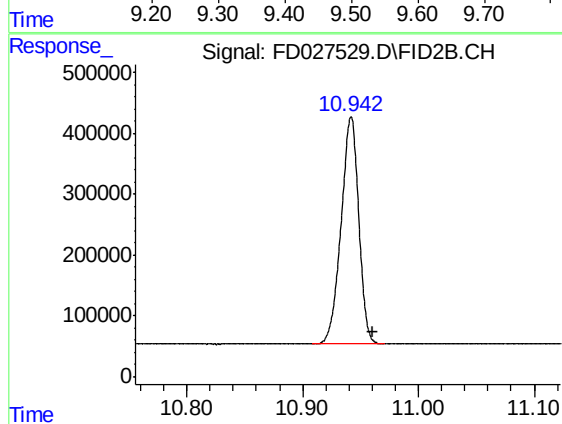
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.018 min
Response: 4010591
Conc: 39.49 ug/ml



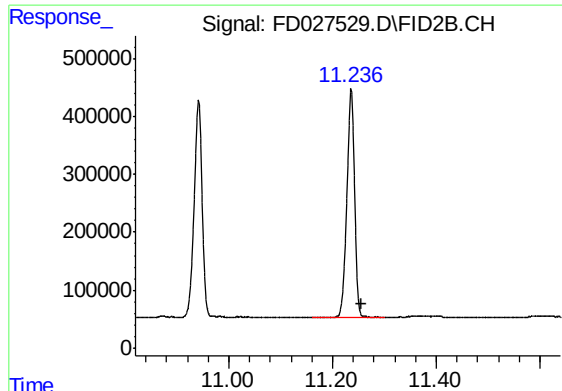
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.020 min
Response: 3993407
Conc: 39.35 ug/ml



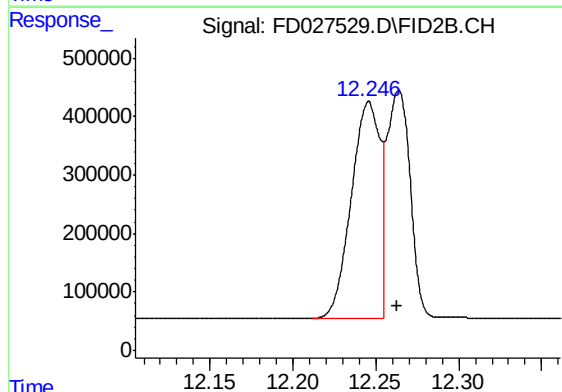
#8 n-Octadecane (C18)

R.T.: 10.942 min
Delta R.T.: -0.019 min
Response: 3968051
Conc: 39.08 ug/ml m



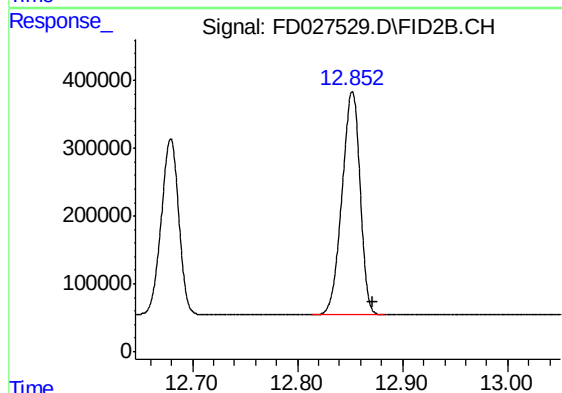
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.020 min
Response: 4019411
Conc: 36.15 ug/ml



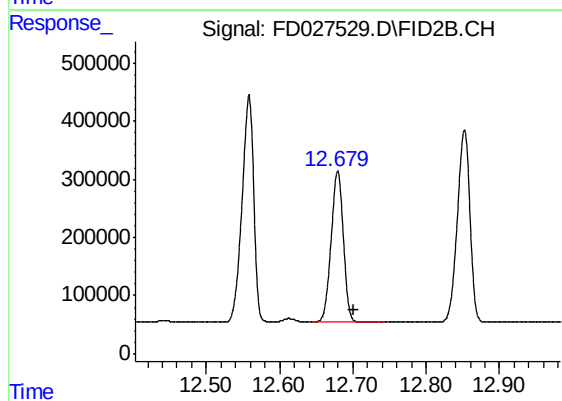
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.017 min
Response: 4448923
Conc: 44.43 ug/ml m



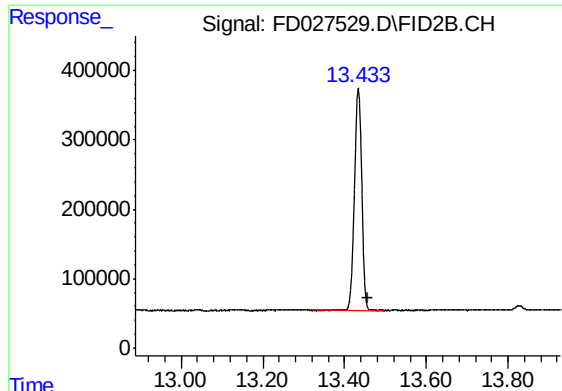
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: -0.020 min
Response: 3958871
Conc: 40.10 ug/ml m



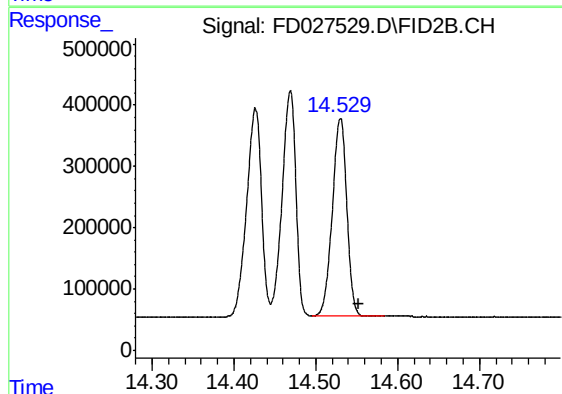
#12 1-chlorooctadecane (SURR)

R.T.: 12.679 min
Delta R.T.: -0.022 min
Response: 3013762
Conc: 35.22 ug/ml



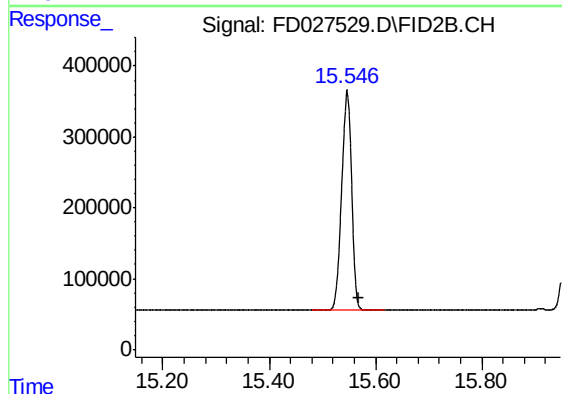
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: -0.022 min
Response: 3981933
Conc: 40.67 ug/ml



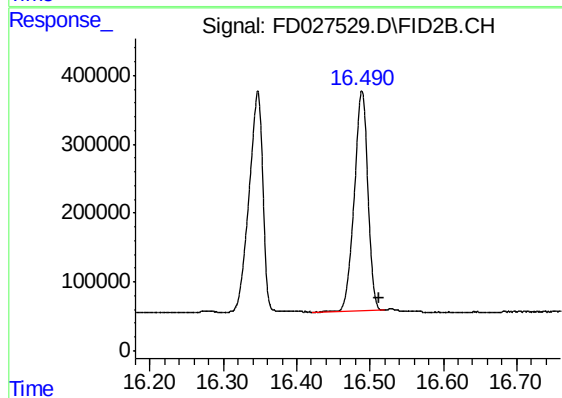
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: -0.023 min
Response: 3989733
Conc: 41.34 ug/ml



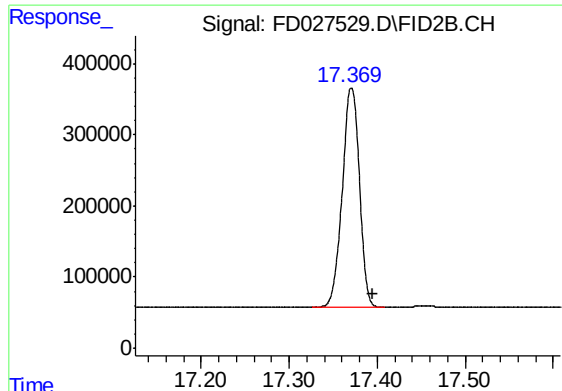
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.022 min
Response: 4041237
Conc: 42.97 ug/ml



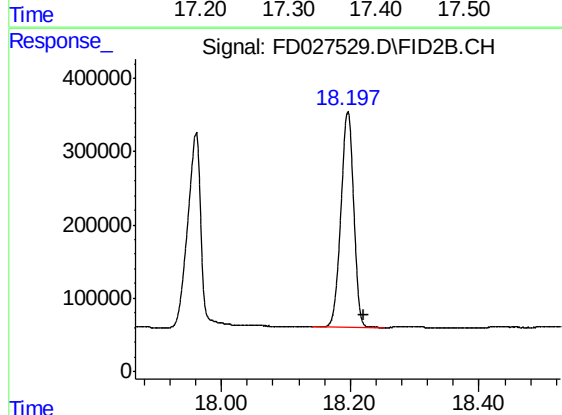
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: -0.024 min
Response: 4093888
Conc: 44.09 ug/ml



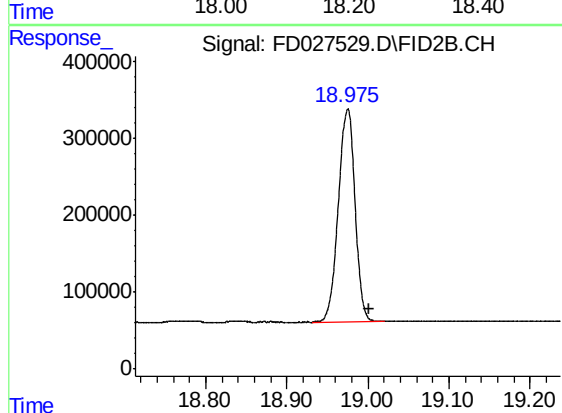
#17 n-Tricontane (C30)

R.T.: 17.369 min
Delta R.T.: -0.026 min
Response: 4195875
Conc: 46.59 ug/ml m



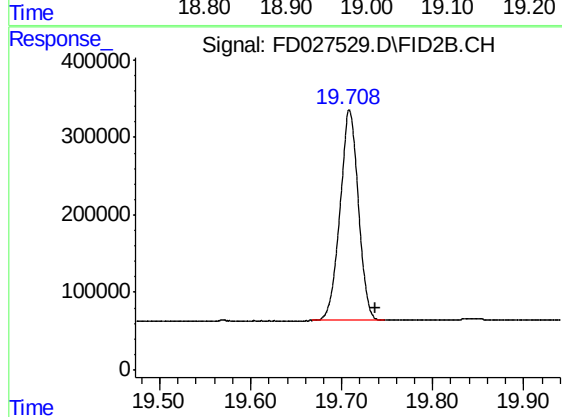
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: -0.025 min
Response: 4085406
Conc: 47.89 ug/ml



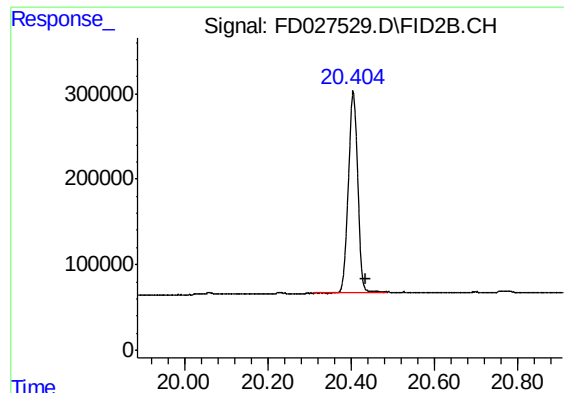
#19 n-Tetatriacontane (C34)

R.T.: 18.975 min
Delta R.T.: -0.027 min
Response: 3990147
Conc: 54.14 ug/ml m



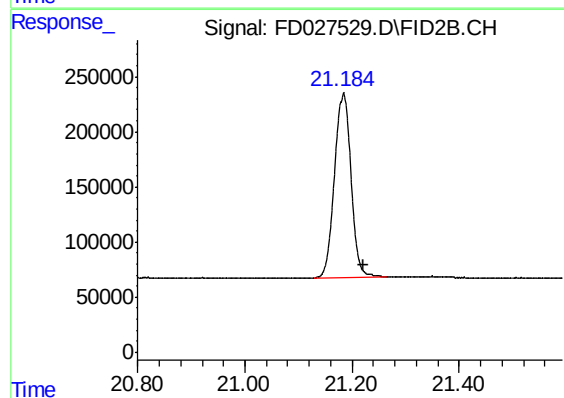
#20 n-Hexatriacontane (C36)

R.T.: 19.708 min
Delta R.T.: -0.029 min
Response: 3809699
Conc: 57.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.031 min
Response: 3638713
Conc: 56.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: -0.038 min
Response: 3605018
Conc: 57.43 ug/ml m