

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029602.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 16:35
 Operator : DD\AJ
 Sample : K3581-06MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:57:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.607	4977487	37.663 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
12) S 1-chlorooctadecane (S...	13.029	3659754	33.819 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
Target Compounds			
1) T n-Nonane (C9)	3.398	3416950	29.529 ug/mlm
2) T n-Decane (C10)	4.463	4186324	35.739 ug/mlm
3) T A~Naphthalene (C11.7)	6.045	5228303	39.076 ug/ml
4) T n-Dodecane (C12)	6.473	4789265	40.856 ug/ml
5) T A~2-methylnaphthalene...	7.097	5480341	40.839 ug/ml
6) T n-Tetradecane (C14)	8.261	5036060	42.377 ug/ml
7) T n-Hexadecane (C16)	9.852	5026961	41.963 ug/ml
8) T n-Octadecane (C18)	11.287	4978601	41.024 ug/ml
10) T n-Eicosane (C20)	12.588	4824415	39.223 ug/ml
11) T n-Heneicosane (C21)	13.195	4783269	38.900 ug/ml
13) T n-Docosane (C22)	13.778	4702369	38.192 ug/ml
14) T n-Tetracosane (C24)	14.864	9397094	76.133 ug/ml
15) T n-Hexacosane (C26)	15.886	4448461	36.529 ug/ml
16) T n-Octacosane (C28)	16.826	4361381	36.307 ug/ml
17) T n-Tricontane (C30)	17.707	4406963	37.681 ug/ml
18) T n-Dotriacontane (C32)	18.530	4386632	40.485 ug/ml
19) T n-Tetratriacontane (C34)	19.307	4188673	47.022 ug/ml
20) T n-Hexatriacontane (C36)	20.040	4035725	54.531 ug/mlm
21) T n-Octatriacontane (C38)	20.763	3748318	54.033 ug/ml
22) T n-Tetracontane (C40)	21.650	4080313	57.646 ug/ml

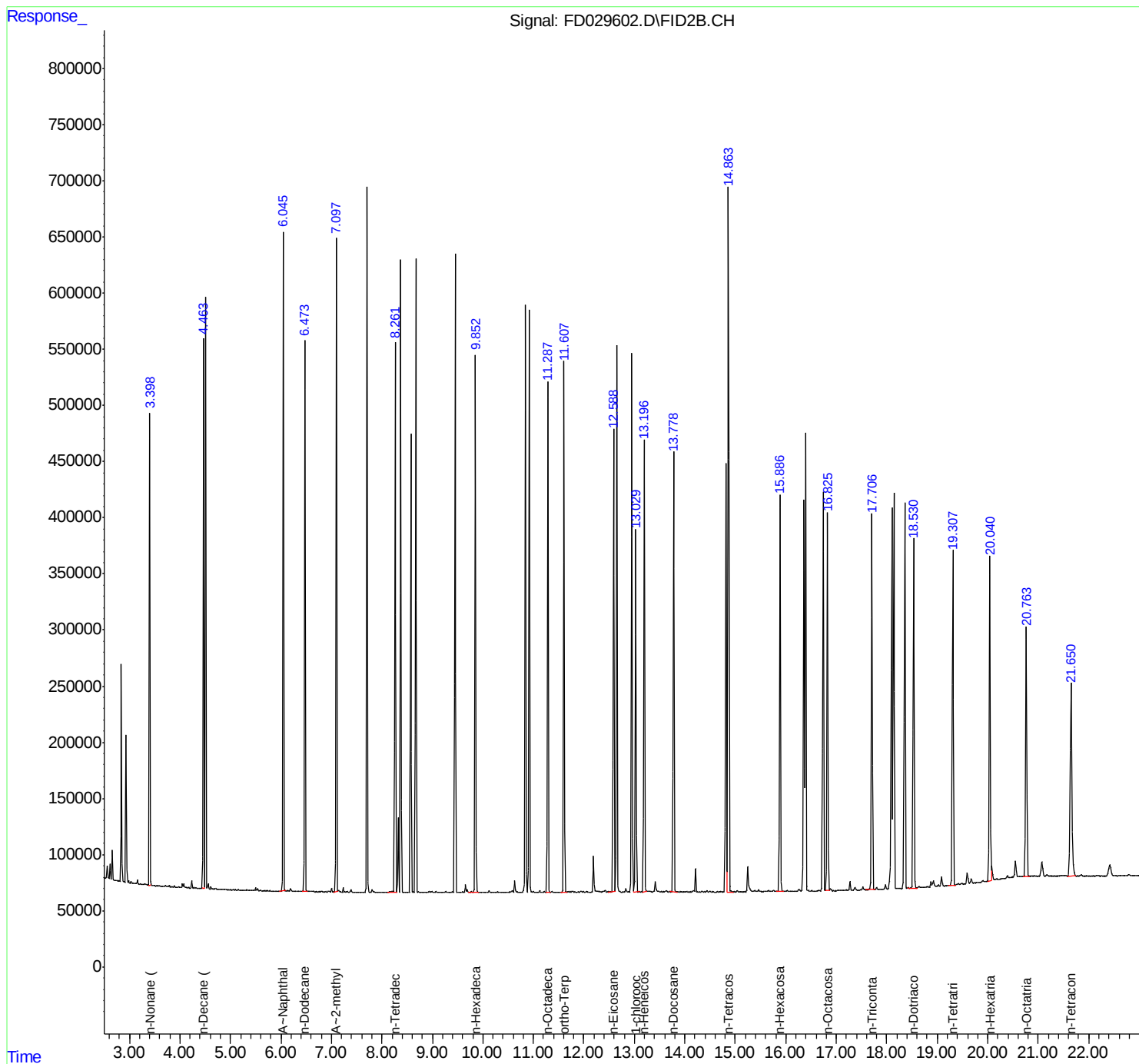
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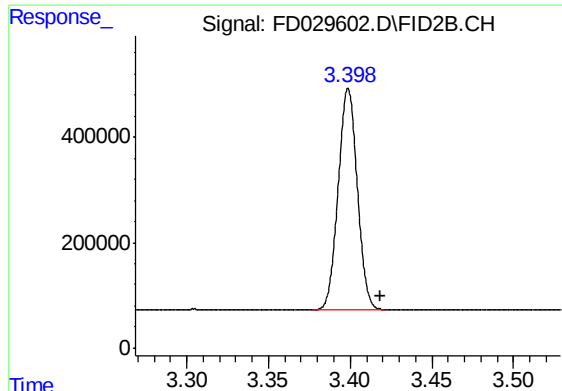
(m)=manual int.

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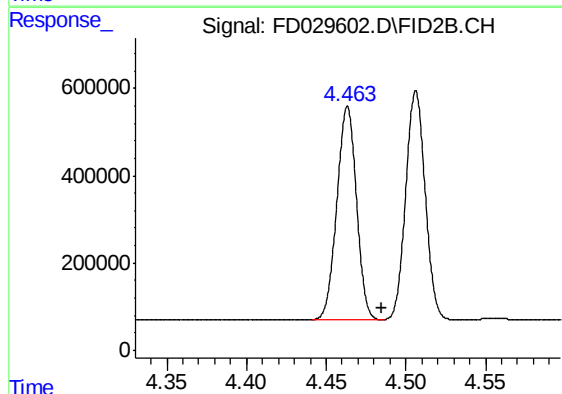
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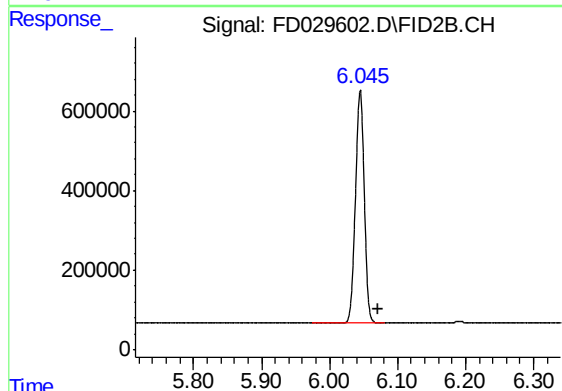
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.021 min
Response: 3416950
Conc: 29.53 ug/ml m



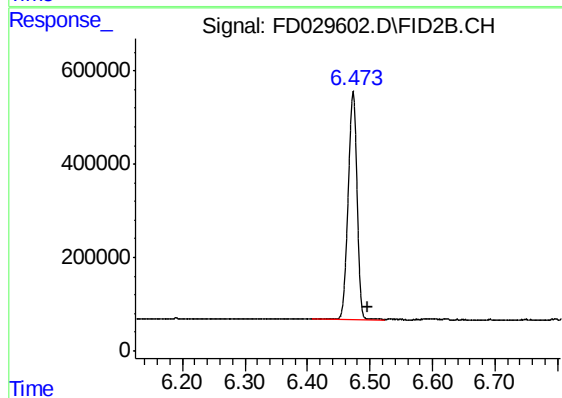
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 4186324
Conc: 35.74 ug/ml m



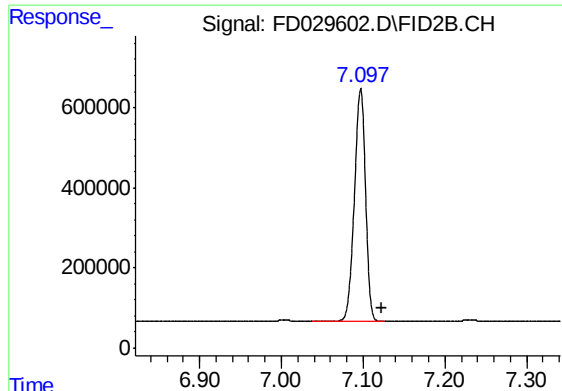
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.026 min
Response: 5228303
Conc: 39.08 ug/ml



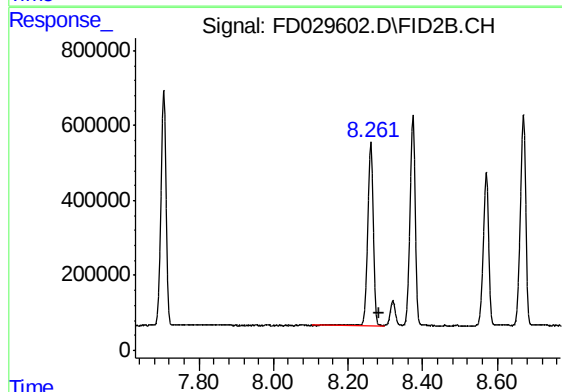
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.023 min
Response: 4789265
Conc: 40.86 ug/ml



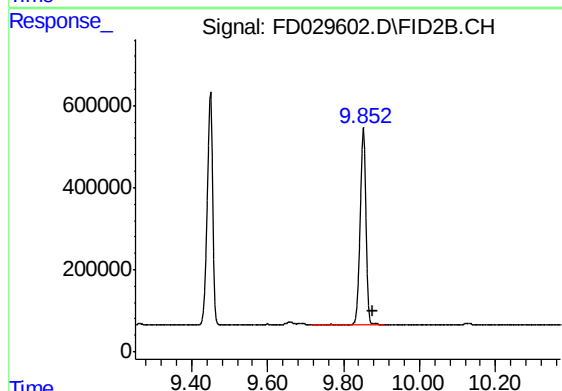
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 5480341
Conc: 40.84 ug/ml



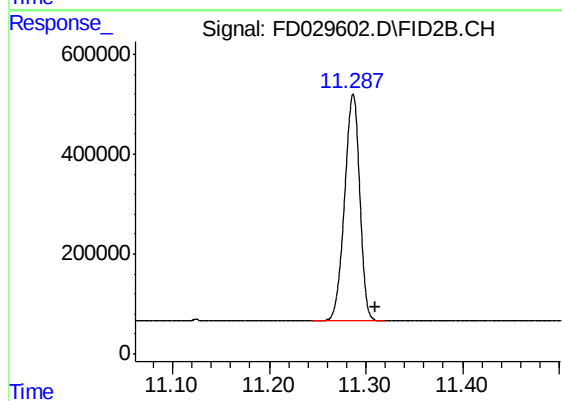
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.022 min
Response: 5036060
Conc: 42.38 ug/ml



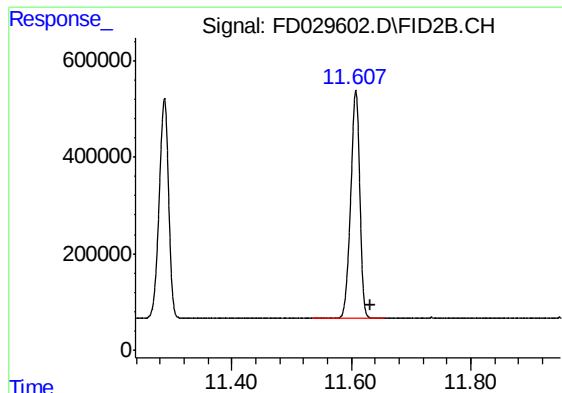
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.024 min
Response: 5026961
Conc: 41.96 ug/ml



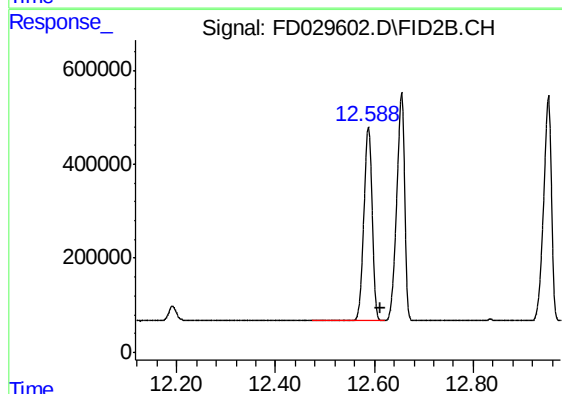
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.024 min
Response: 4978601
Conc: 41.02 ug/ml



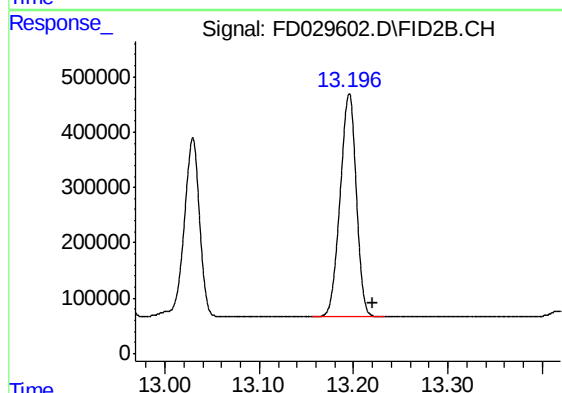
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.025 min
Response: 4977487
Conc: 37.66 ug/ml



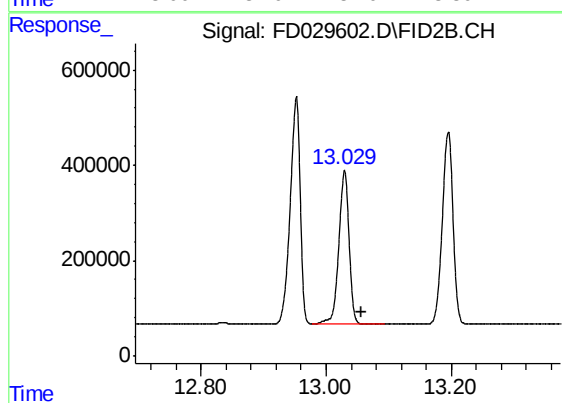
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.025 min
Response: 4824415
Conc: 39.22 ug/ml



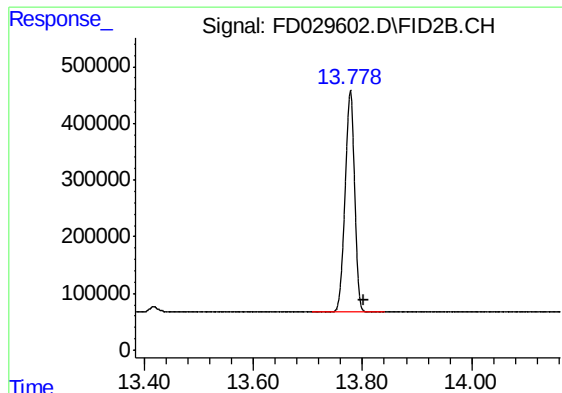
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.025 min
Response: 4783269
Conc: 38.90 ug/ml



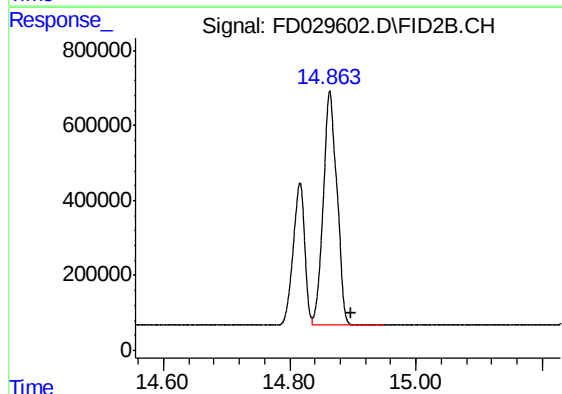
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.026 min
Response: 3659754
Conc: 33.82 ug/ml



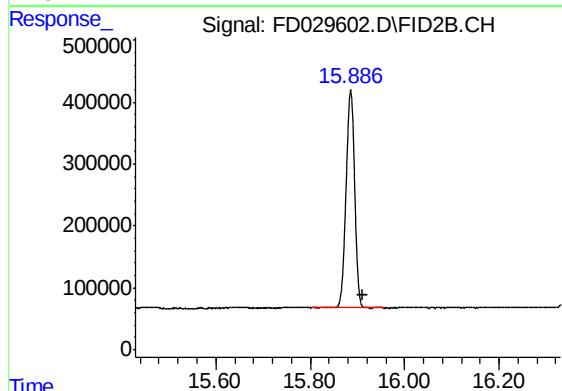
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.025 min
Response: 4702369
Conc: 38.19 ug/ml



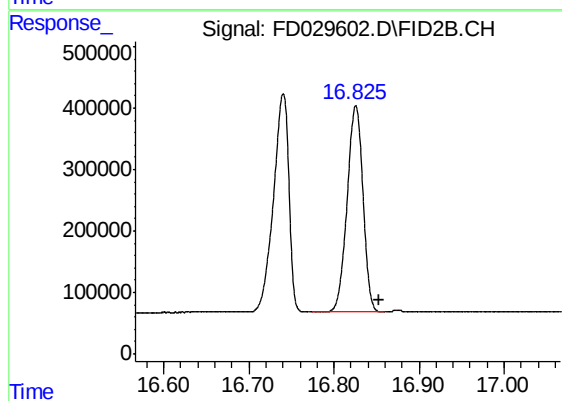
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.034 min
Response: 9397094
Conc: 76.13 ug/ml



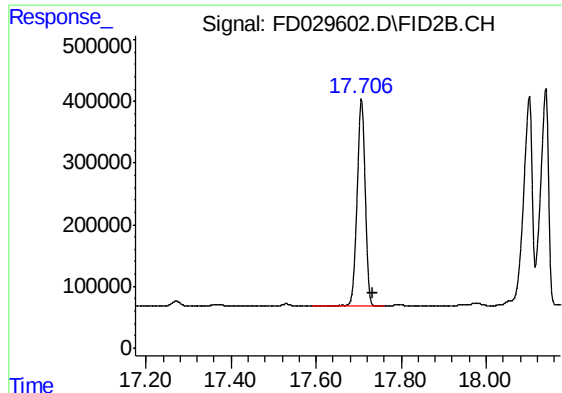
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.026 min
Response: 4448461
Conc: 36.53 ug/ml



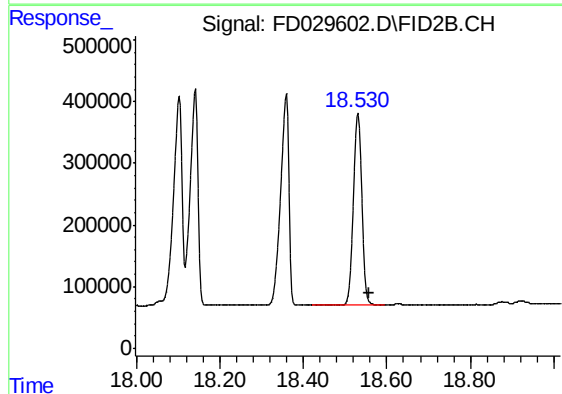
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.028 min
Response: 4361381
Conc: 36.31 ug/ml



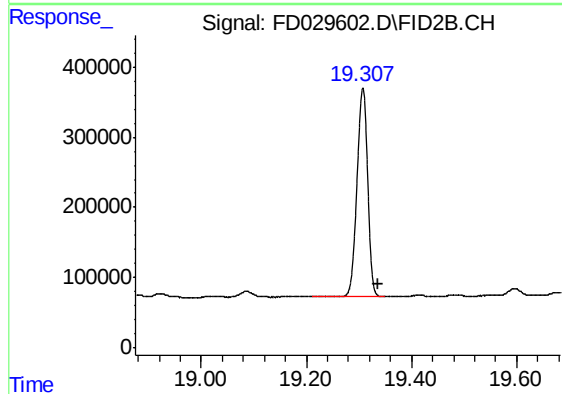
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.026 min
Response: 4406963
Conc: 37.68 ug/ml



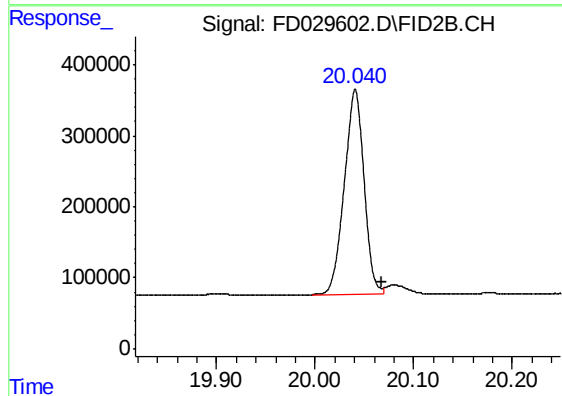
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.028 min
Response: 4386632
Conc: 40.49 ug/ml



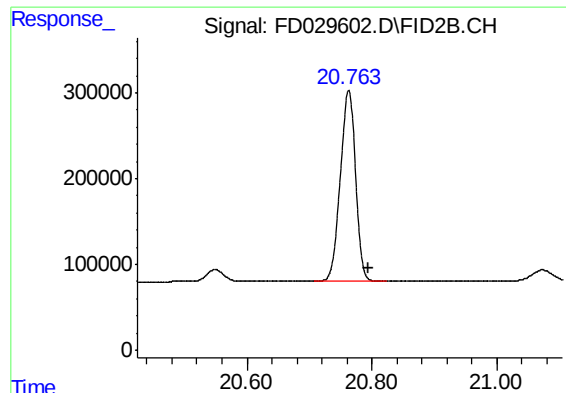
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.028 min
Response: 4188673
Conc: 47.02 ug/ml



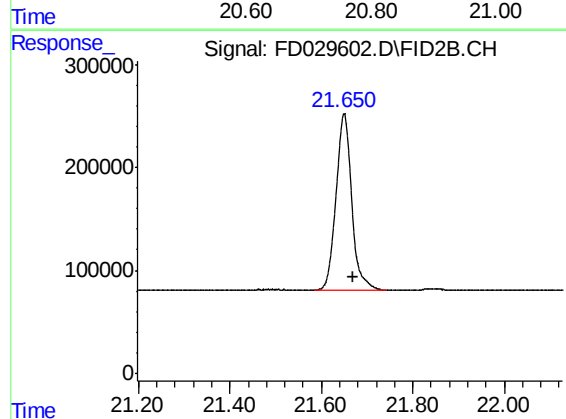
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.027 min
Response: 4035725
Conc: 54.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.032 min
Response: 3748318
Conc: 54.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.020 min
Response: 4080313
Conc: 57.65 ug/ml