

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111320AL\
 Data File : FD035514.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 17:37
 Operator : DD\AJ
 Sample : PB132987BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 09:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.537	4662781	35.844 ug/ml
Spiked Amount 50.000		Recovery =	71.69%
12) S 1-chlorooctadecane (S...	12.967	3755705	36.037 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
Target Compounds			
1) T n-Nonane (C9)	3.342	4708360	41.813 ug/ml
2) T n-Decane (C10)	4.397	4874037	43.132 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5311079	43.428 ug/ml
4) T n-Dodecane (C12)	6.401	4910260	42.471 ug/ml
5) T A~2-methylnaphthalene...	7.024	5204318	41.593 ug/ml
6) T n-Tetradecane (C14)	8.190	4838609	42.016 ug/ml
7) T n-Hexadecane (C16)	9.784	4736511	41.452 ug/ml
8) T n-Octadecane (C18)	11.221	4789583	39.689 ug/ml
10) T n-Eicosane (C20)	12.526	4640190	37.839 ug/ml
11) T n-Heneicosane (C21)	13.135	4525390	36.808 ug/ml
13) T n-Docosane (C22)	13.718	4465065	36.211 ug/ml
14) T n-Tetracosane (C24)	14.808	8736459	70.617 ug/ml
15) T n-Hexacosane (C26)	15.835	4140471	33.639 ug/ml
16) T n-Octacosane (C28)	16.779	4139439	33.621 ug/ml
17) T n-Tricontane (C30)	17.664	3999694	33.095 ug/ml
18) T n-Dotriacontane (C32)	18.489	3943258	35.070 ug/ml
19) T n-Tetratriacontane (C34)	19.270	3797455	36.180 ug/ml
20) T n-Hexatriacontane (C36)	20.006	3377997	35.263 ug/ml
21) T n-Octatriacontane (C38)	20.727	3110367	35.017 ug/ml
22) T n-Tetracontane (C40)	21.606	3087524	35.180 ug/ml

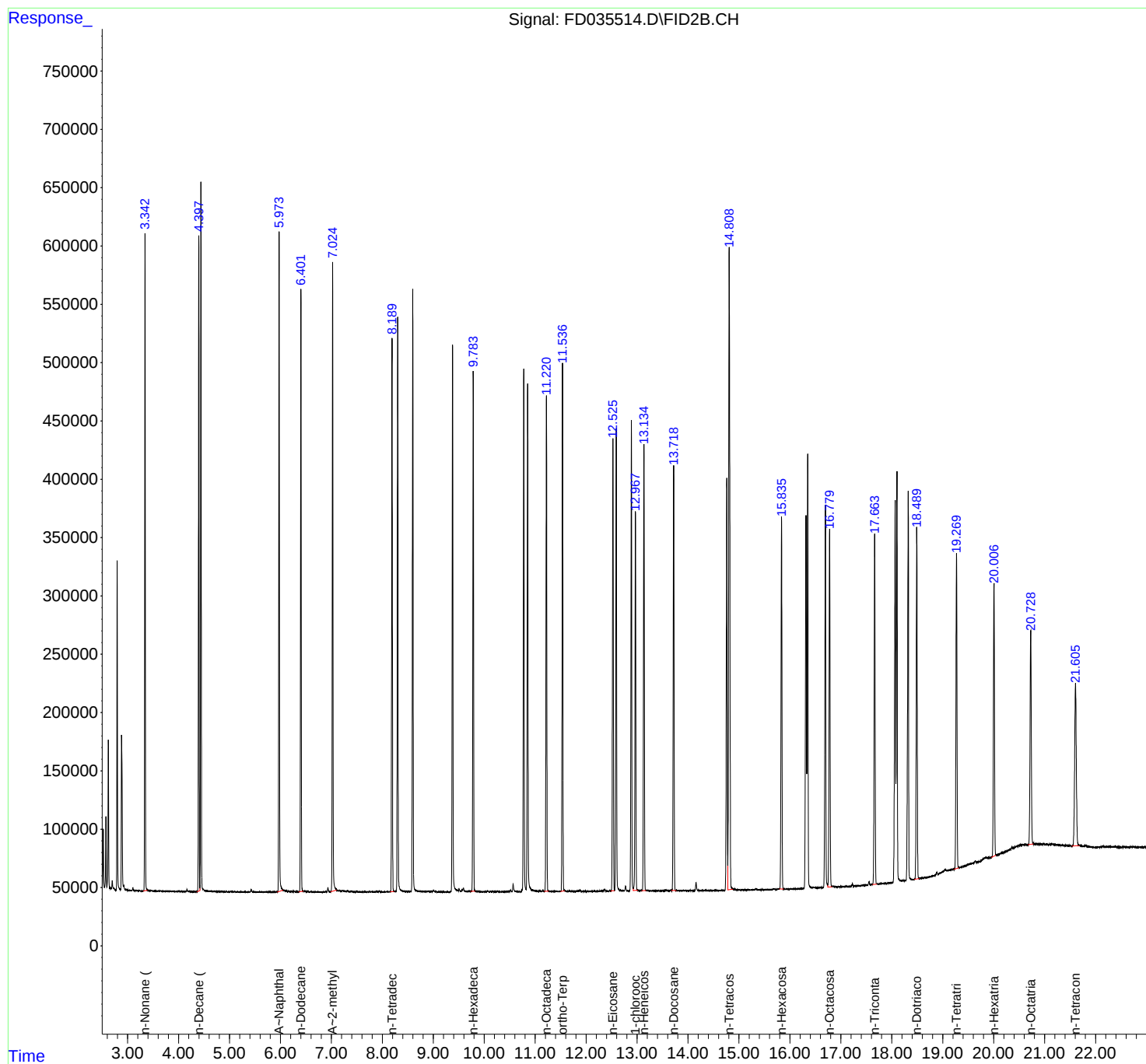
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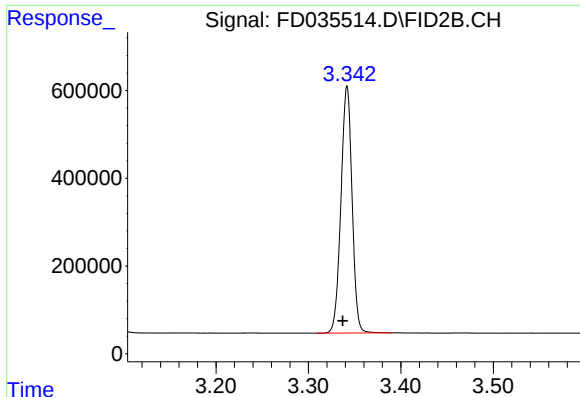
(m)=manual int.

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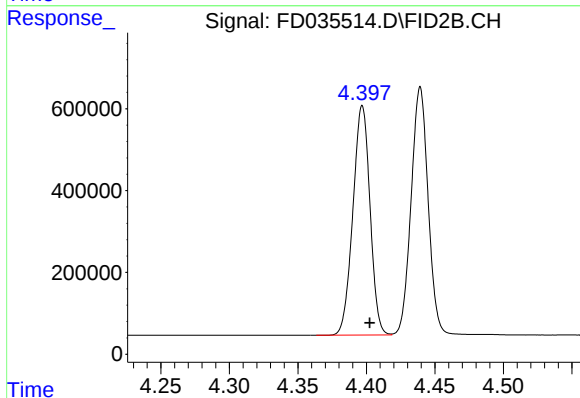
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Signal Info : 20M x 0.18mm x 0.18um





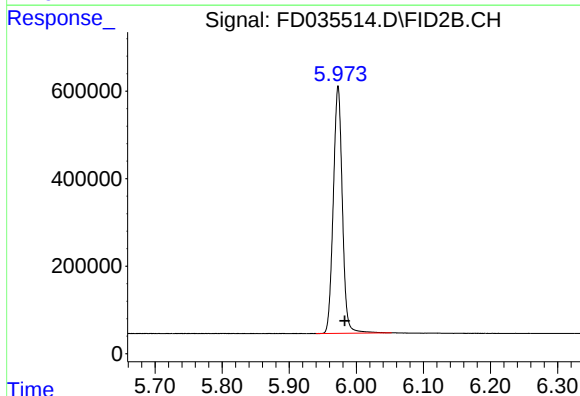
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.005 min
Response: 4708360
Conc: 41.81 ug/ml



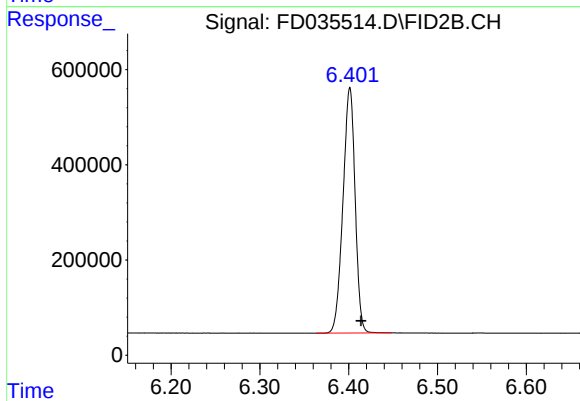
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 4874037
Conc: 43.13 ug/ml



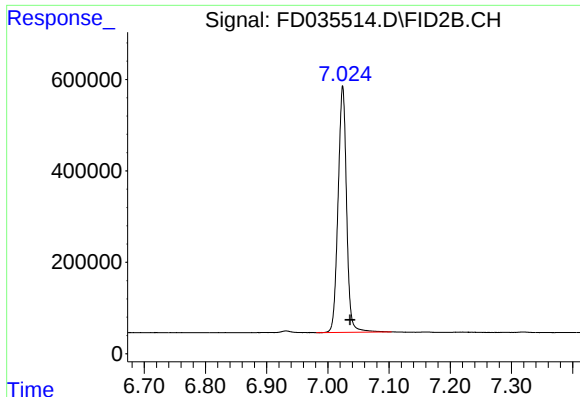
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 5311079
Conc: 43.43 ug/ml



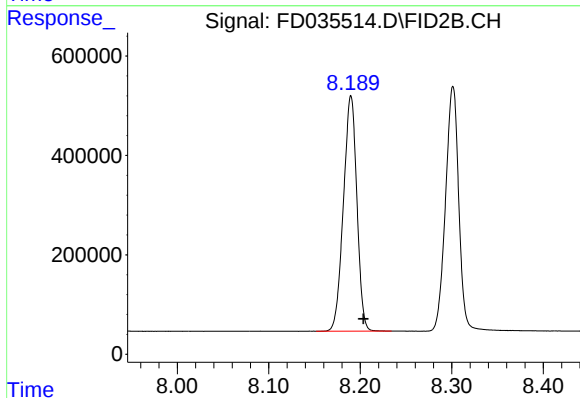
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 4910260
Conc: 42.47 ug/ml



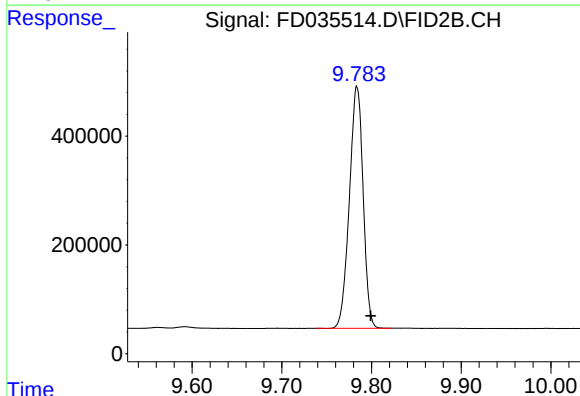
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 5204318
Conc: 41.59 ug/ml



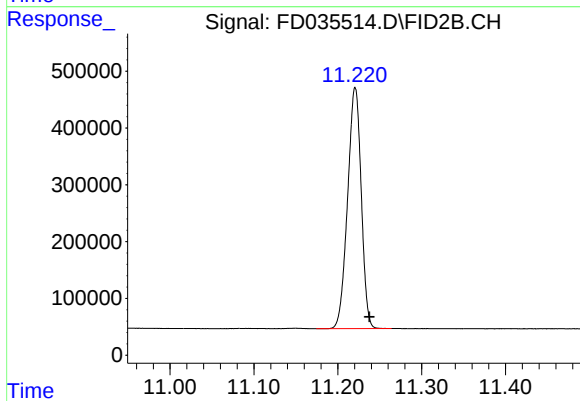
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 4838609
Conc: 42.02 ug/ml



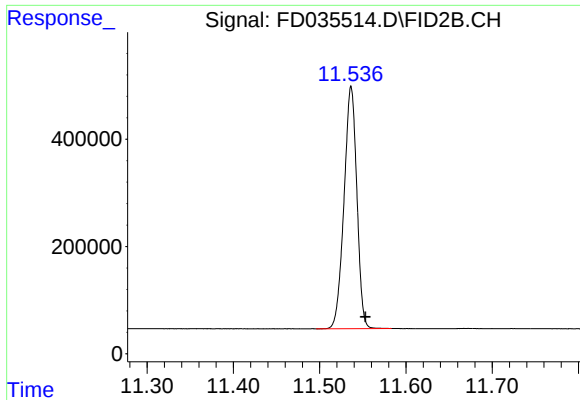
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.015 min
Response: 4736511
Conc: 41.45 ug/ml



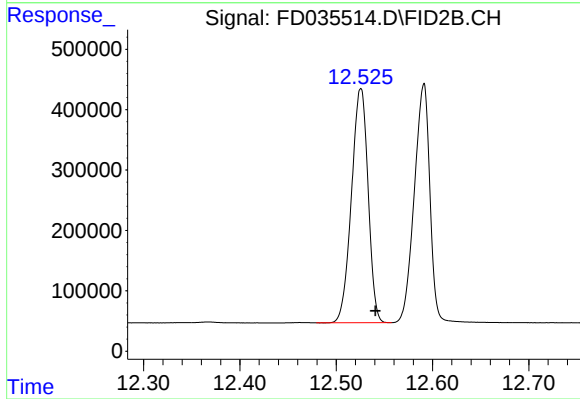
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.017 min
Response: 4789583
Conc: 39.69 ug/ml



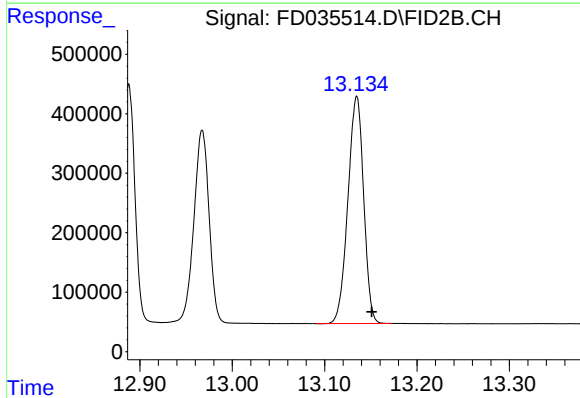
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.017 min
Response: 4662781
Conc: 35.84 ug/ml



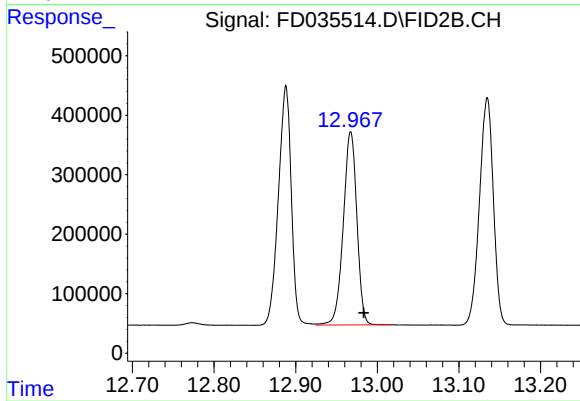
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.015 min
Response: 4640190
Conc: 37.84 ug/ml



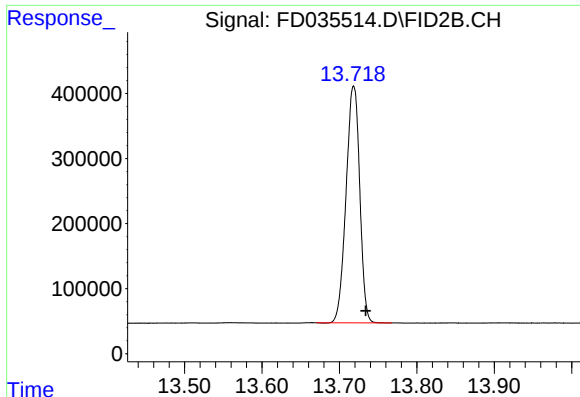
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.016 min
Response: 4525390
Conc: 36.81 ug/ml



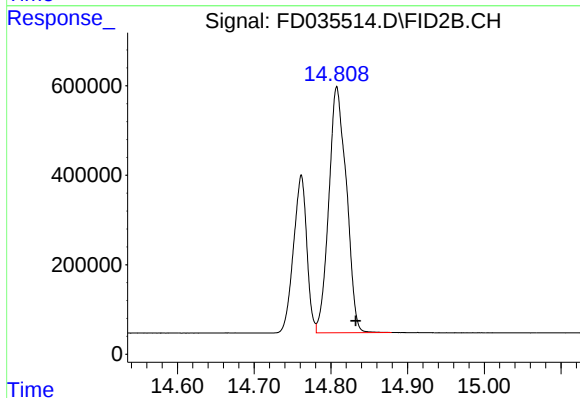
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.016 min
Response: 3755705
Conc: 36.04 ug/ml



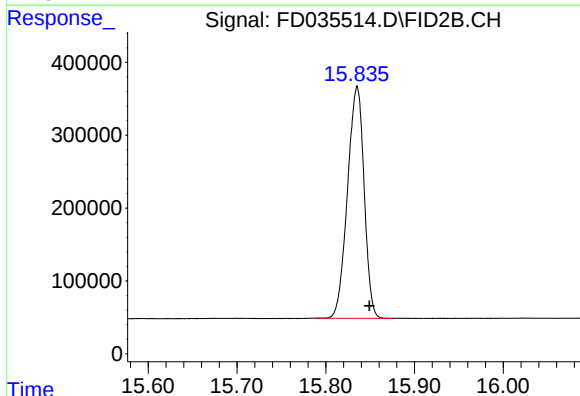
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 4465065
Conc: 36.21 ug/ml



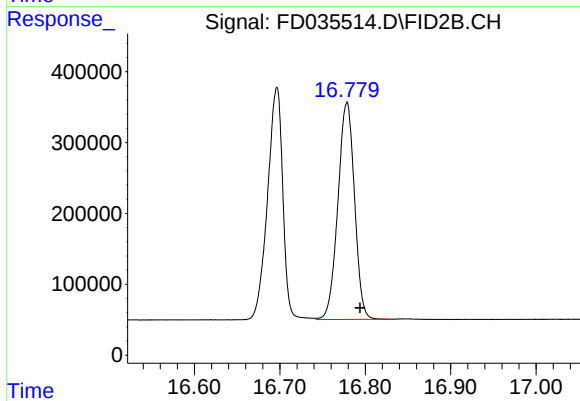
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.025 min
Response: 8736459
Conc: 70.62 ug/ml



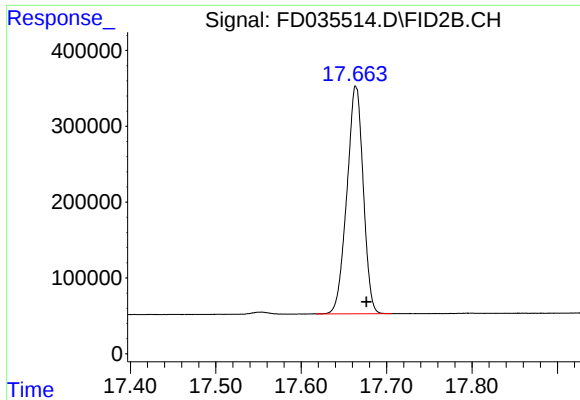
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 4140471
Conc: 33.64 ug/ml



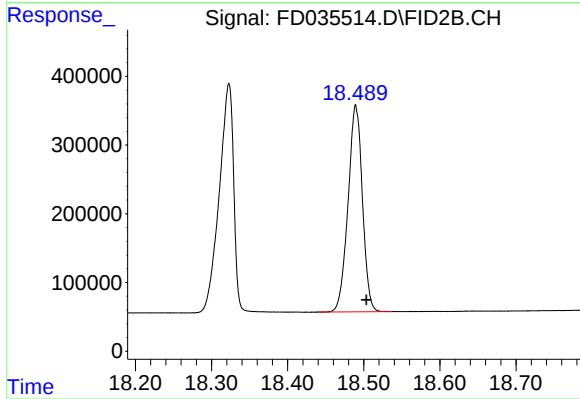
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.015 min
Response: 4139439
Conc: 33.62 ug/ml



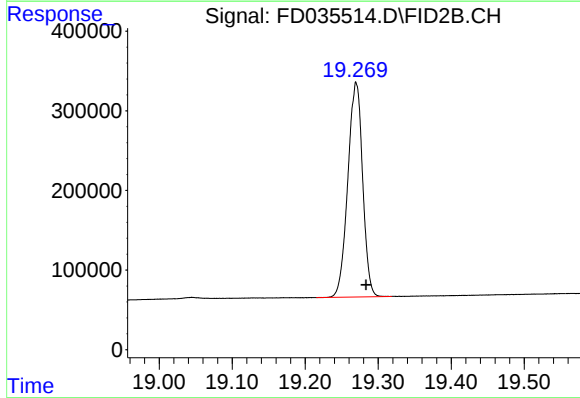
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.012 min
Response: 3999694
Conc: 33.10 ug/ml



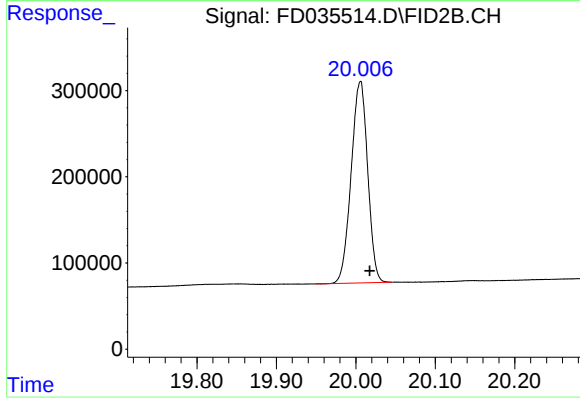
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.014 min
Response: 3943258
Conc: 35.07 ug/ml



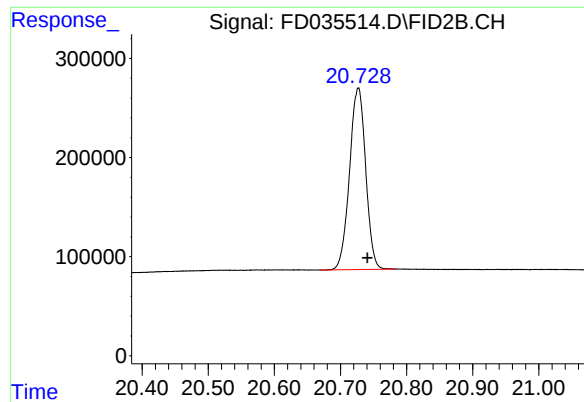
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 3797455
Conc: 36.18 ug/ml



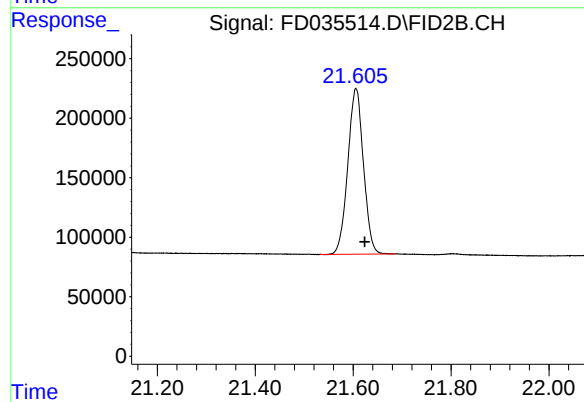
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.012 min
Response: 3377997
Conc: 35.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.014 min
Response: 3110367
Conc: 35.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.018 min
Response: 3087524
Conc: 35.18 ug/ml