

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102422AL\
 Data File : FD044210.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2022 14:13
 Operator : YP/AJ
 Sample : PB148510BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:21:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.303	7413670	47.099 ug/ml
Spiked Amount 50.000		Recovery =	94.20%
12) S 1-chlorooctadecane (S...	12.721	6205240	49.340 ug/ml
Spiked Amount 50.000		Recovery =	98.68%
Target Compounds			
1) T n-Nonane (C9)	3.149	6076543	45.003 ug/ml
2) T n-Decane (C10)	4.191	6371852	47.426 ug/ml
3) T A~Naphthalene (C11.7)	5.757	6885787	51.536 ug/mlm
4) T n-Dodecane (C12)	6.183	6865395	49.407 ug/ml
5) T A~2-methylnaphthalene...	6.802	6895527	53.031 ug/mlm
6) T n-Tetradecane (C14)	7.965	7033194	50.518 ug/ml
7) T n-Hexadecane (C16)	9.551	7117978	50.464 ug/ml
8) T n-Octadecane (C18)	10.982	7357243	50.597 ug/ml
10) T n-Eicosane (C20)	12.281	7179349	48.415 ug/ml
11) T n-Heneicosane (C21)	12.886	7137991	47.577 ug/ml
13) T n-Docosane (C22)	13.467	7054629	46.923 ug/ml
14) T n-Tetracosane (C24)	14.555	12920090	85.601 ug/ml
15) T n-Hexacosane (C26)	15.573	6577283	43.440 ug/ml
16) T n-Octacosane (C28)	16.511	6214266	41.247 ug/ml
17) T n-Tricontane (C30)	17.391	5924955	38.656 ug/ml
18) T n-Dotriacontane (C32)	18.211	5777404	37.673 ug/ml
19) T n-Tetratriacontane (C34)	18.986	5839711	39.667 ug/ml
20) T n-Hexatriacontane (C36)	19.718	5867707	40.021 ug/ml
21) T n-Octatriacontane (C38)	20.409	5961080	42.729 ug/mlm
22) T n-Tetracontane (C40)	21.173	6077982	46.733 ug/ml

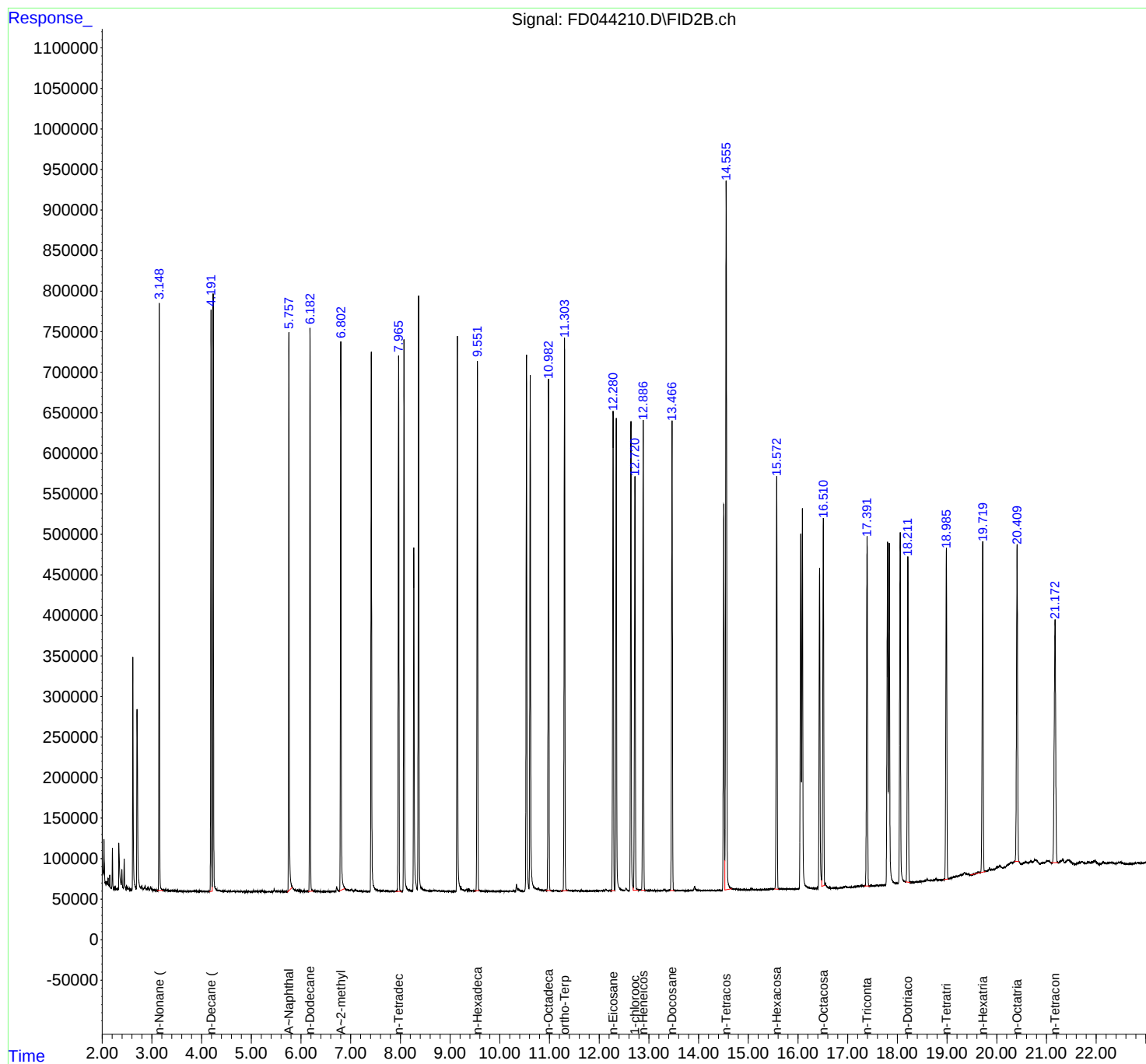
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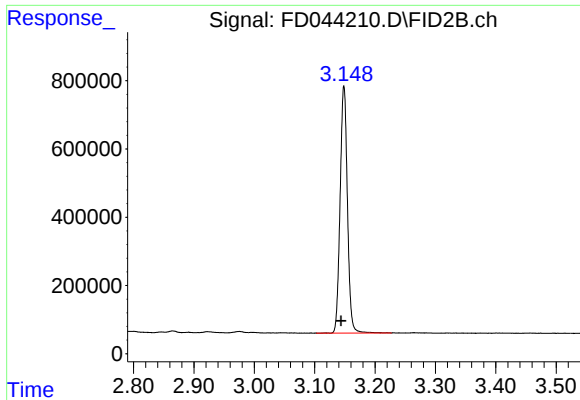
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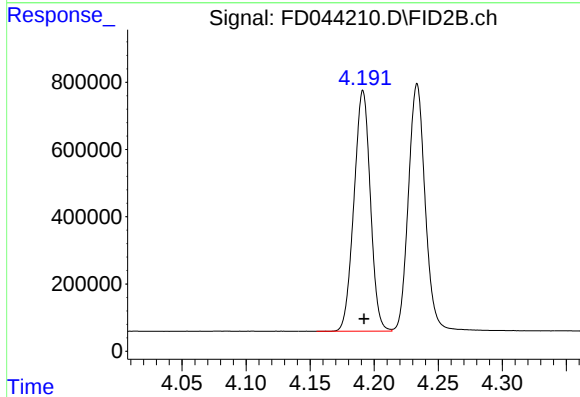
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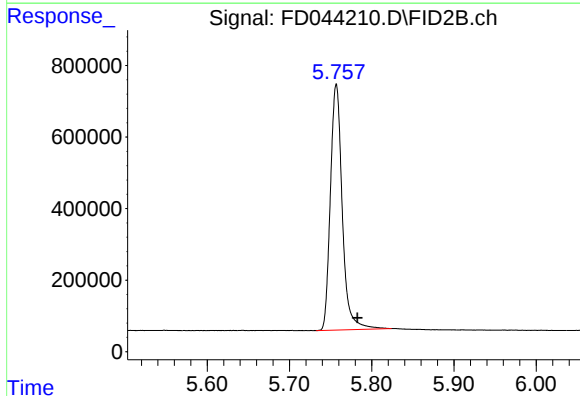
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: 0.005 min
Response: 6076543
Conc: 45.00 ug/ml



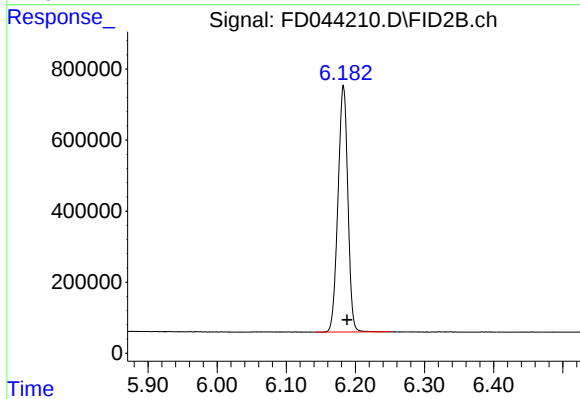
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 6371852
Conc: 47.43 ug/ml



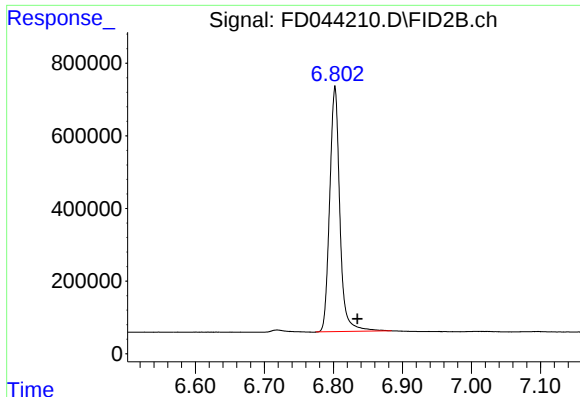
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.026 min
Response: 6885787
Conc: 51.54 ug/ml m



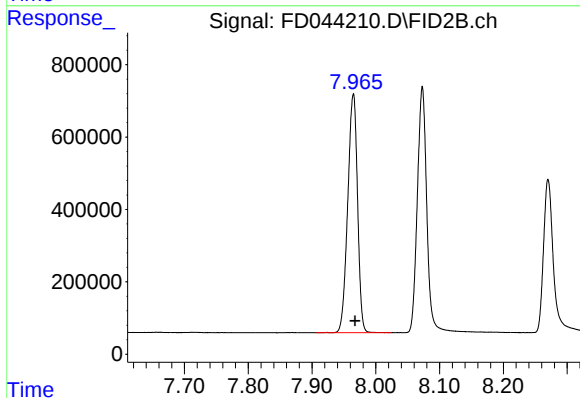
#4 n-Dodecane (C12)

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 6865395
Conc: 49.41 ug/ml



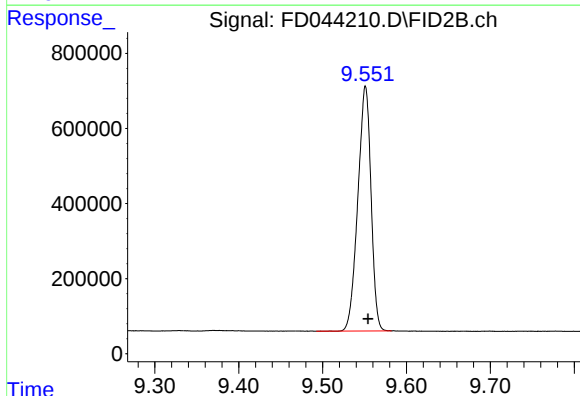
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.033 min
Response: 6895527
Conc: 53.03 ug/ml m



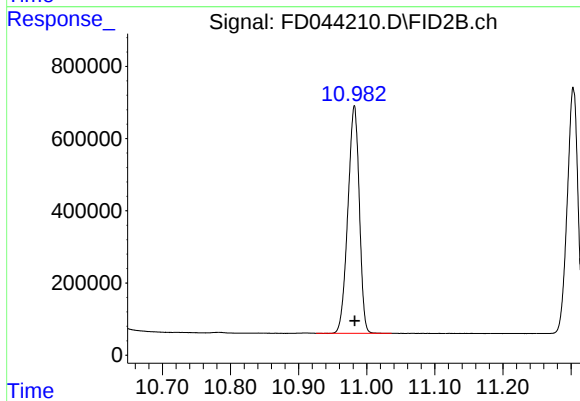
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 7033194
Conc: 50.52 ug/ml



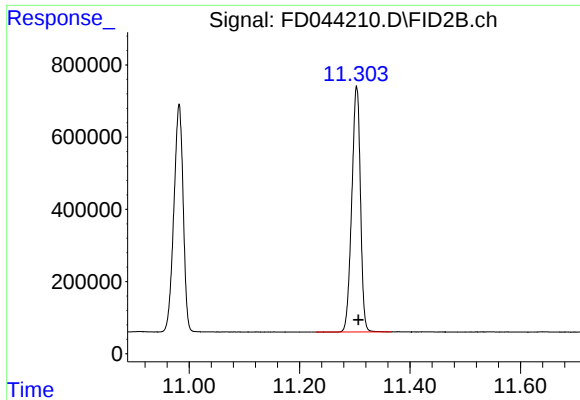
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: -0.003 min
Response: 7117978
Conc: 50.46 ug/ml



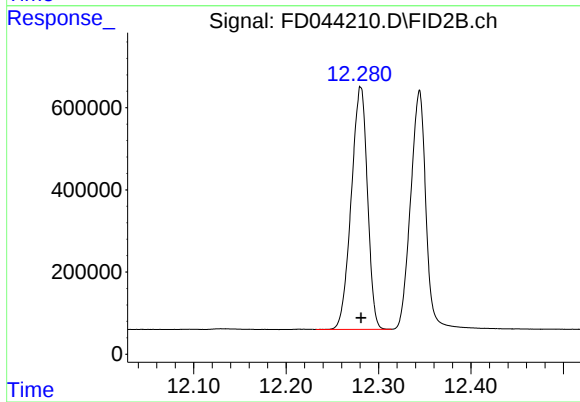
#8 n-Octadecane (C18)

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 7357243
Conc: 50.60 ug/ml



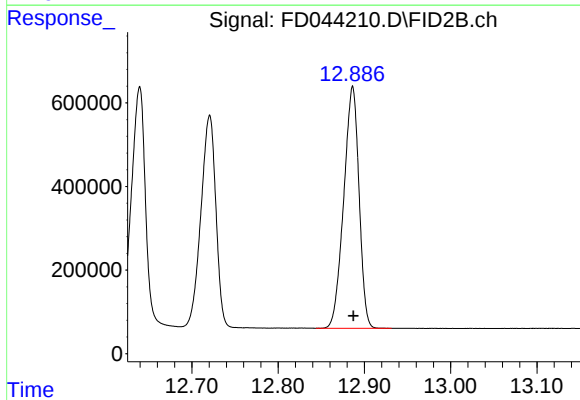
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.004 min
Response: 7413670
Conc: 47.10 ug/ml



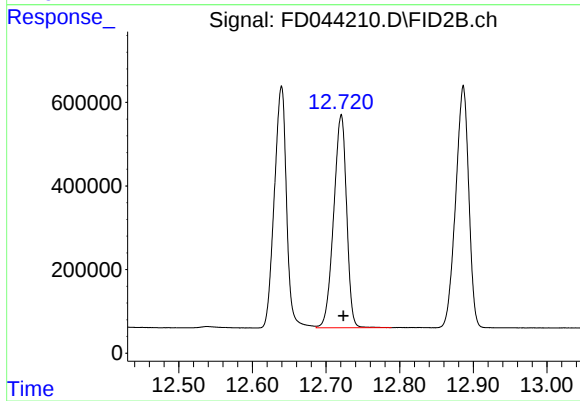
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: 0.000 min
Response: 7179349
Conc: 48.42 ug/ml



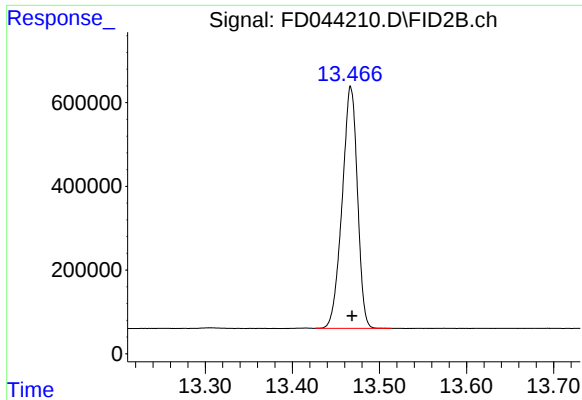
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: 0.000 min
Response: 7137991
Conc: 47.58 ug/ml



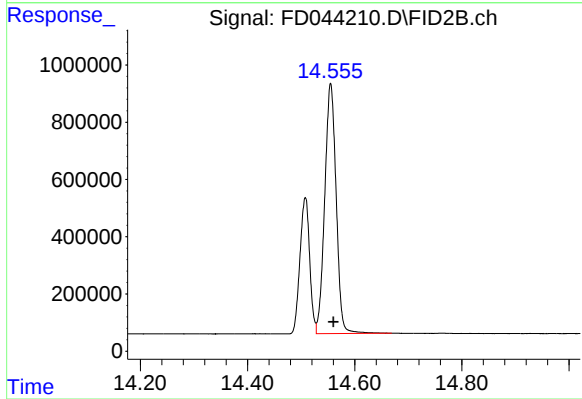
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.003 min
Response: 6205240
Conc: 49.34 ug/ml



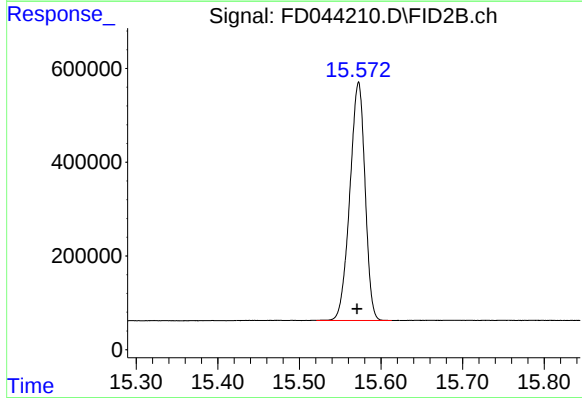
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.002 min
Response: 7054629
Conc: 46.92 ug/ml



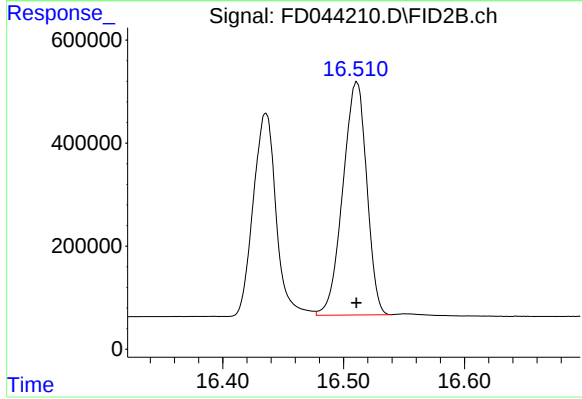
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: -0.006 min
Response: 12920090
Conc: 85.60 ug/ml



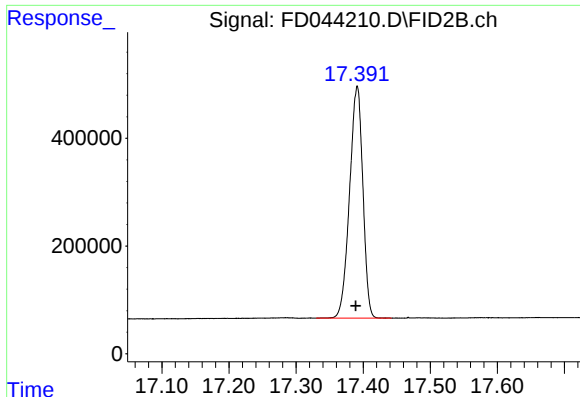
#15 n-Hexacosane (C26)

R.T.: 15.573 min
Delta R.T.: 0.002 min
Response: 6577283
Conc: 43.44 ug/ml



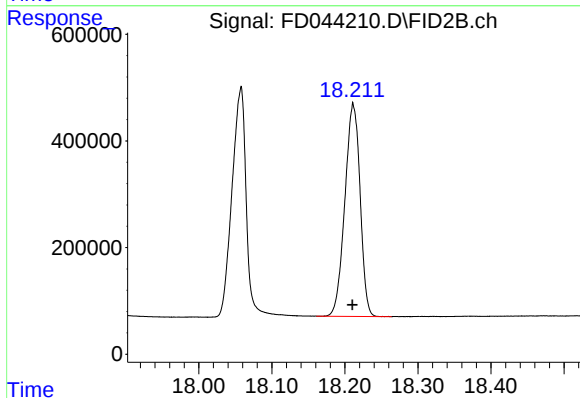
#16 n-Octacosane (C28)

R.T.: 16.511 min
Delta R.T.: 0.000 min
Response: 6214266
Conc: 41.25 ug/ml



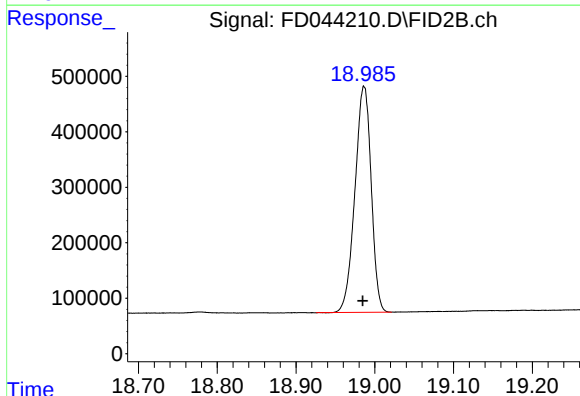
#17 n-Tricontane (C30)

R.T.: 17.391 min
Delta R.T.: 0.002 min
Response: 5924955
Conc: 38.66 ug/ml



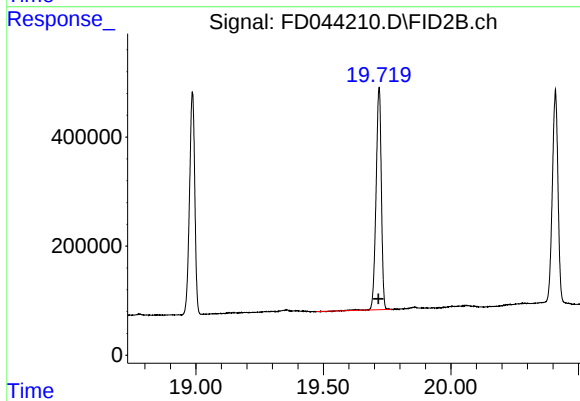
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: 0.000 min
Response: 5777404
Conc: 37.67 ug/ml



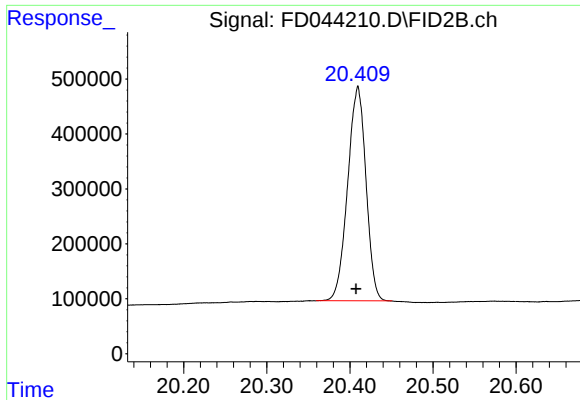
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.002 min
Response: 5839711
Conc: 39.67 ug/ml



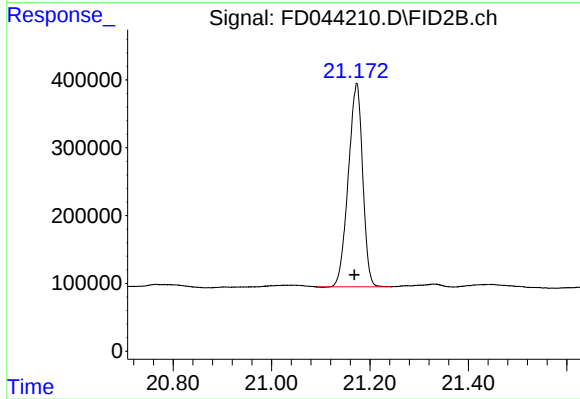
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: 0.002 min
Response: 5867707
Conc: 40.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.002 min
Response: 5961080
Conc: 42.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.173 min
Delta R.T.: 0.005 min
Response: 6077982
Conc: 46.73 ug/ml