

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037305.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 2:35
 Operator : DD\AJ
 Sample : PB136121BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 03:08:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.485	6179543	52.922 ug/ml
Spiked Amount 50.000		Recovery =	105.84%
12) S 1-chlorooctadecane (S...	12.918	4714622	55.727 ug/ml
Spiked Amount 50.000		Recovery =	111.45%
Target Compounds			
1) T n-Nonane (C9)	3.288	5380930	45.668 ug/ml
2) T n-Decane (C10)	4.344	5659383	47.720 ug/ml
3) T A~Naphthalene (C11.7)	5.915	6438925	49.065 ug/ml
4) T n-Dodecane (C12)	6.350	5979061	50.350 ug/ml
5) T A~2-methylnaphthalene...	6.969	6389626	48.729 ug/ml
6) T n-Tetradecane (C14)	8.142	6238738	53.895 ug/ml
7) T n-Hexadecane (C16)	9.735	6344403	57.707 ug/ml
8) T n-Octadecane (C18)	11.173	6317757	57.620 ug/ml
10) T n-Eicosane (C20)	12.477	5940606	56.004 ug/ml
11) T n-Heneicosane (C21)	13.086	5829462	55.488 ug/ml
13) T n-Docosane (C22)	13.670	5732508	55.764 ug/ml
14) T n-Tetracosane (C24)	14.752	7194148	71.023 ug/ml
15) T n-Hexacosane (C26)	15.787	5554387	56.869 ug/ml
16) T n-Octacosane (C28)	16.730	5685217	59.145 ug/ml
17) T n-Tricontane (C30)	17.614	5574490	57.966 ug/ml
18) T n-Dotriacontane (C32)	18.442	5507582	55.999 ug/ml
19) T n-Tetratriacontane (C34)	19.221	5521591	58.172 ug/ml
20) T n-Hexatriacontane (C36)	19.957	5349307	56.802 ug/ml
21) T n-Octatriacontane (C38)	20.668	5245475	60.927 ug/ml
22) T n-Tetracontane (C40)	21.519	5284999	55.082 ug/ml

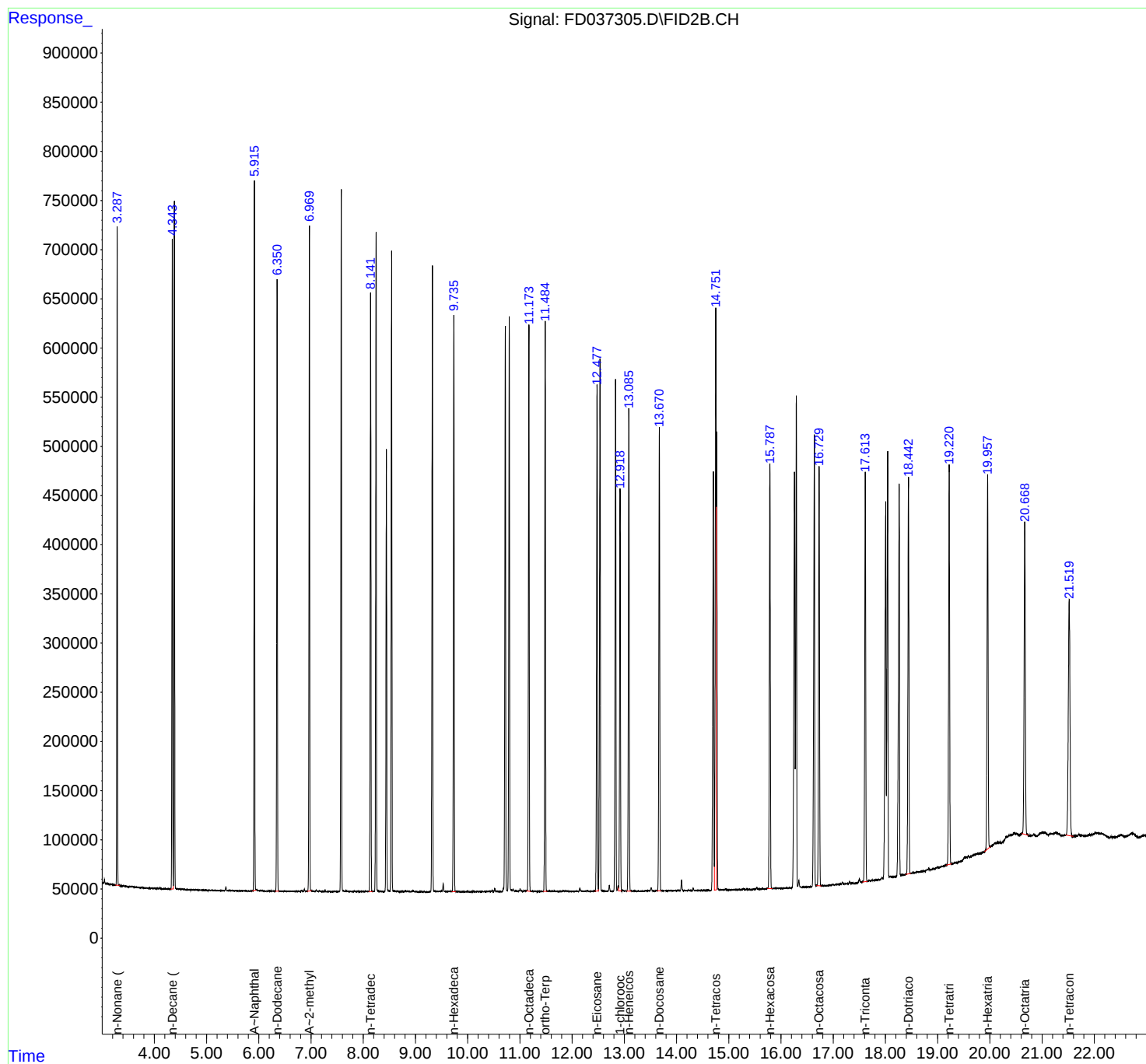
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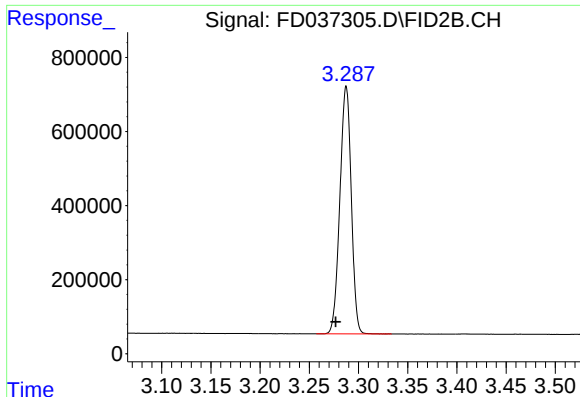
(m)=manual int.

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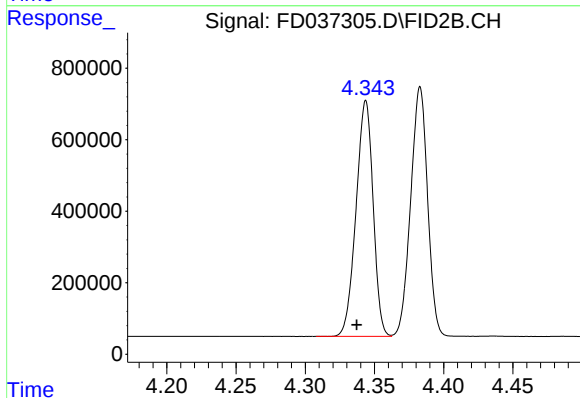
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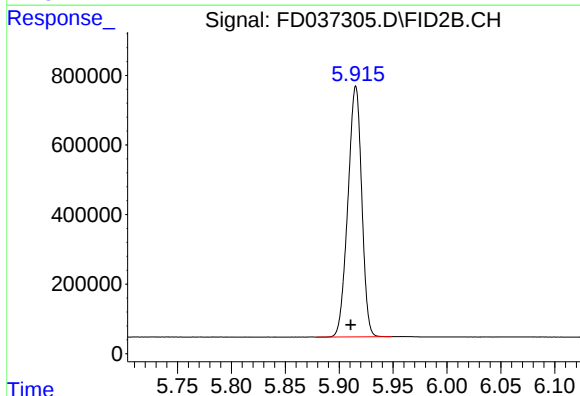
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.011 min
Response: 5380930
Conc: 45.67 ug/ml



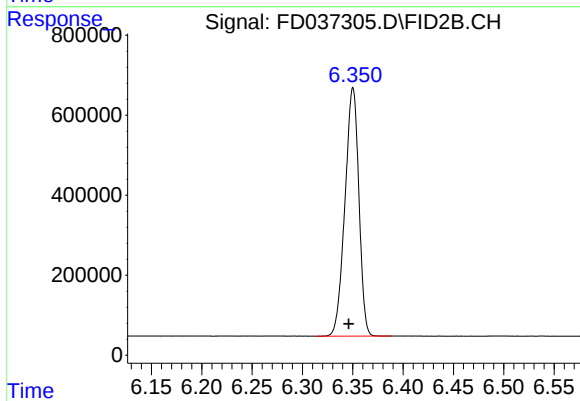
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 5659383
Conc: 47.72 ug/ml



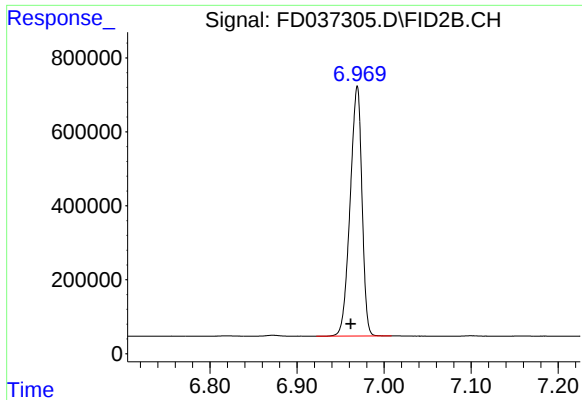
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 6438925
Conc: 49.07 ug/ml



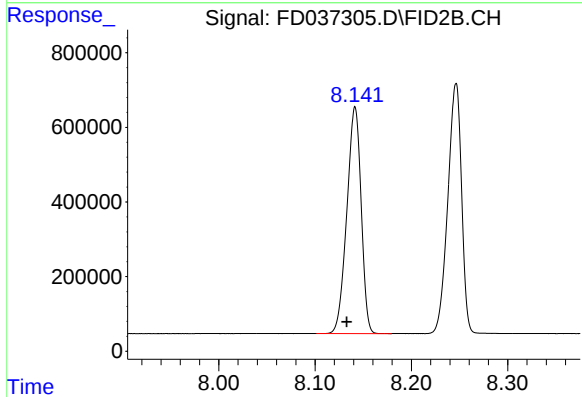
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 5979061
Conc: 50.35 ug/ml



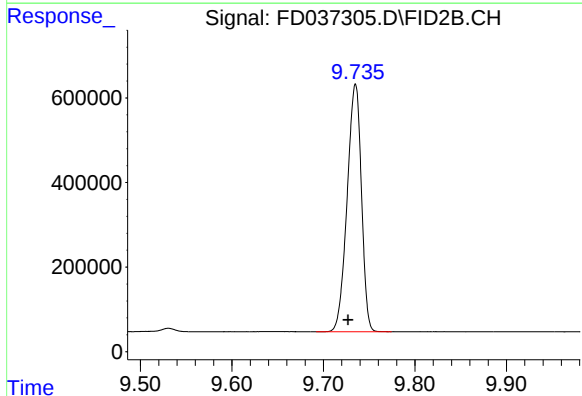
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 6389626
Conc: 48.73 ug/ml



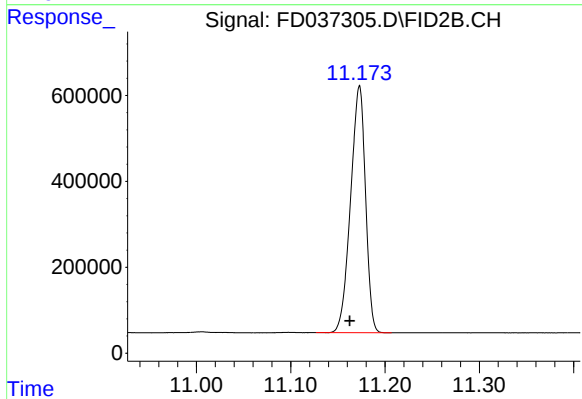
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 6238738
Conc: 53.90 ug/ml



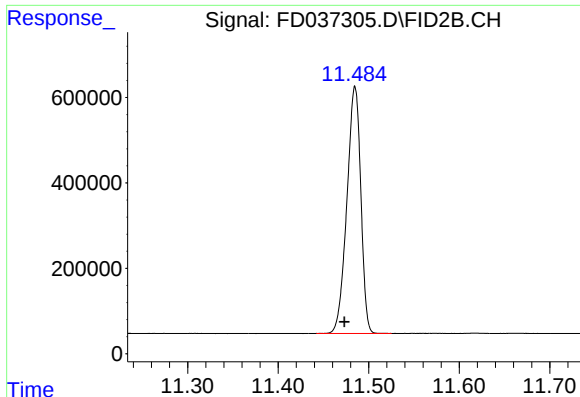
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 6344403
Conc: 57.71 ug/ml



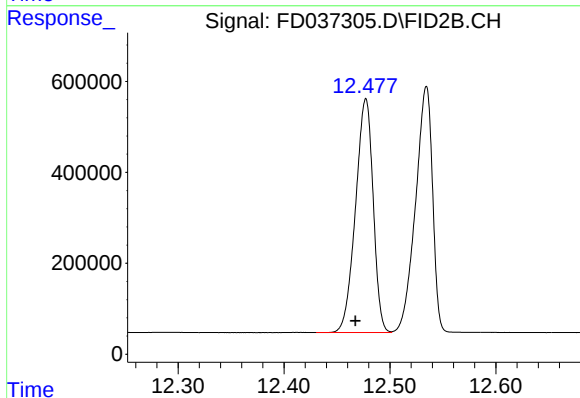
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: 0.010 min
Response: 6317757
Conc: 57.62 ug/ml



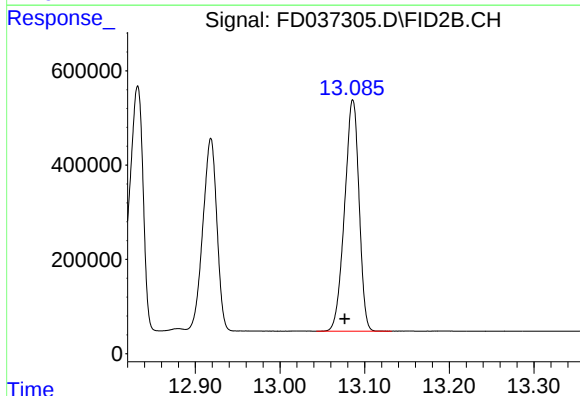
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 6179543
Conc: 52.92 ug/ml



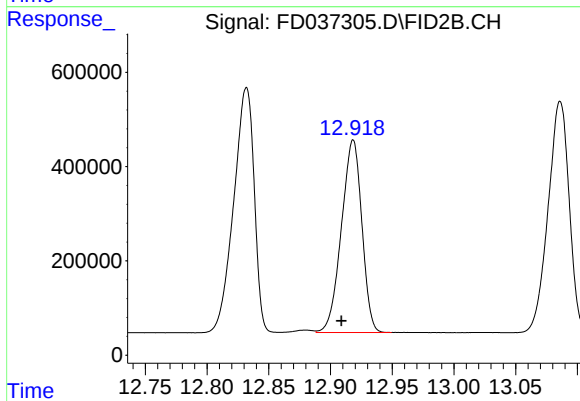
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: 0.010 min
Response: 5940606
Conc: 56.00 ug/ml



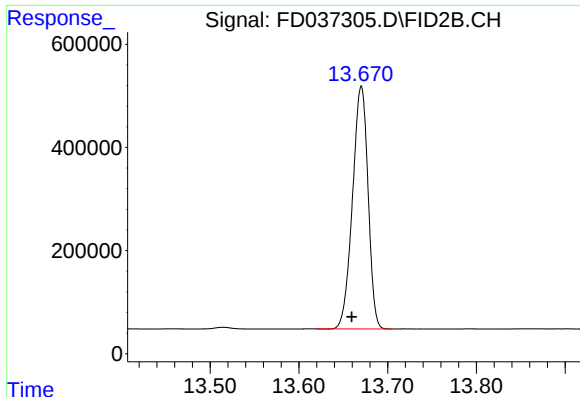
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.010 min
Response: 5829462
Conc: 55.49 ug/ml



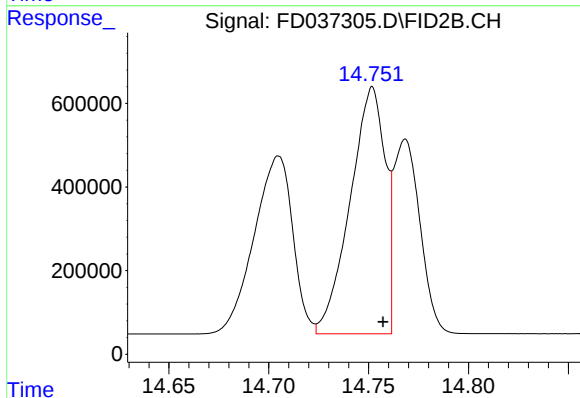
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 4714622
Conc: 55.73 ug/ml



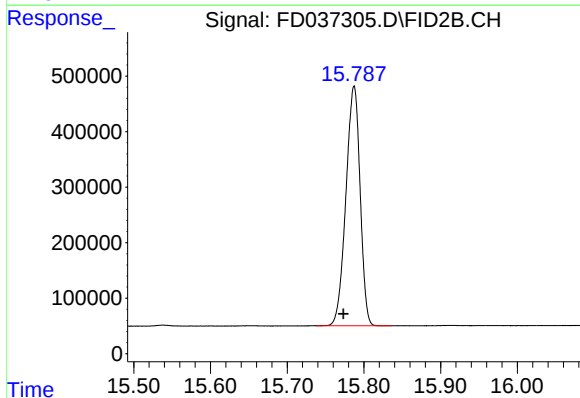
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: 0.011 min
Response: 5732508
Conc: 55.76 ug/ml



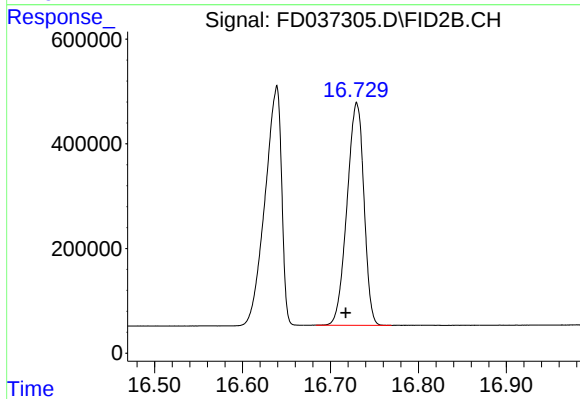
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.005 min
Response: 7194148
Conc: 71.02 ug/ml



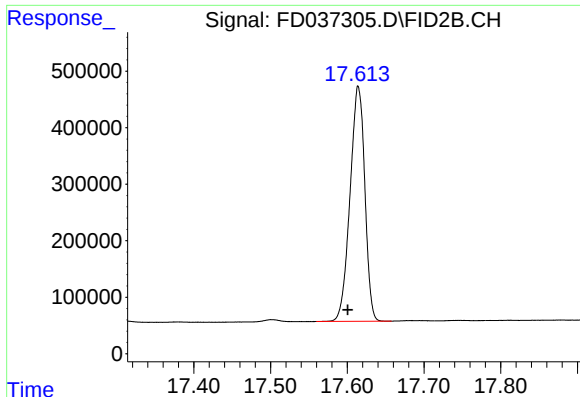
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.014 min
Response: 5554387
Conc: 56.87 ug/ml



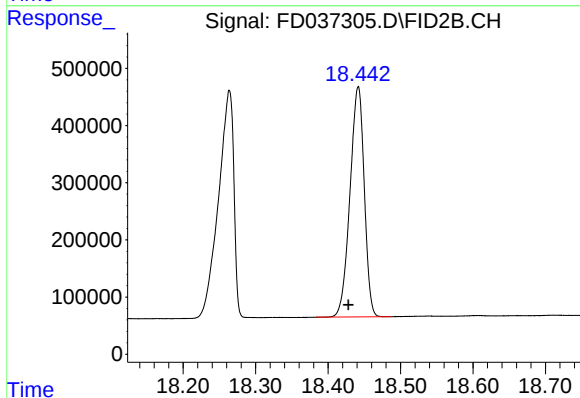
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.013 min
Response: 5685217
Conc: 59.14 ug/ml



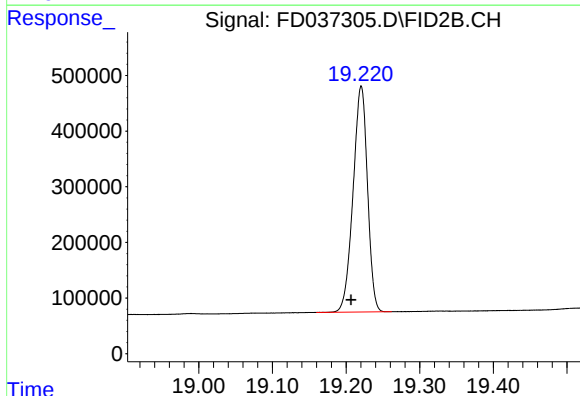
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.014 min
Response: 5574490
Conc: 57.97 ug/ml



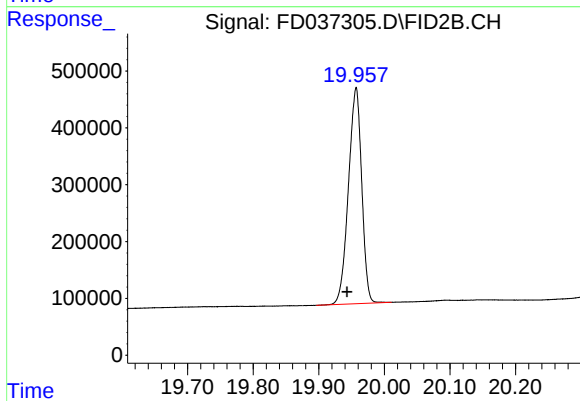
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.014 min
Response: 5507582
Conc: 56.00 ug/ml



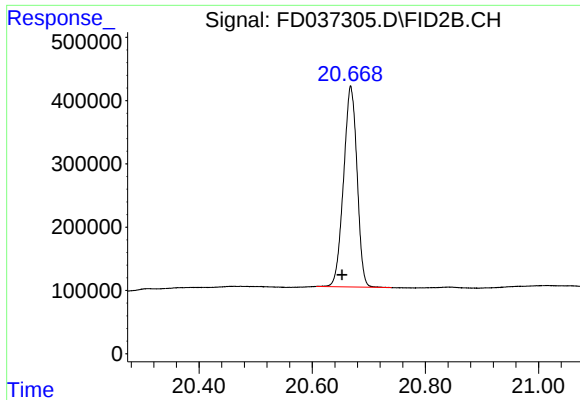
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.014 min
Response: 5521591
Conc: 58.17 ug/ml



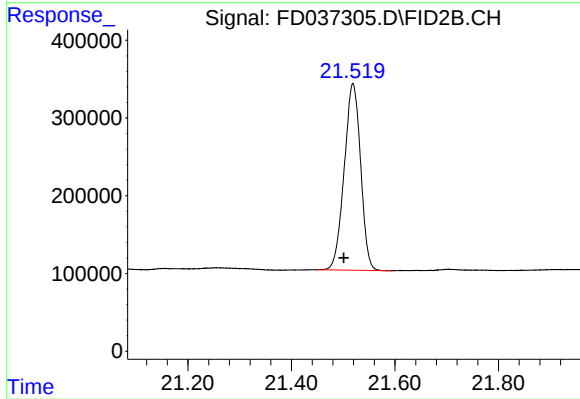
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.014 min
Response: 5349307
Conc: 56.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: 0.015 min
Response: 5245475
Conc: 60.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: 0.018 min
Response: 5284999
Conc: 55.08 ug/ml