

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038907.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 16:17
 Operator : AJ\MA
 Sample : PB139399BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:39:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.683	6649644	45.240 ug/ml
Spiked Amount 50.000		Recovery =	90.48%
12) S 1-chlorooctadecane (S...	13.109	5353127	46.021 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
Target Compounds			
1) T n-Nonane (C9)	3.454	6509850	51.113 ug/ml
2) T n-Decane (C10)	4.516	7128751	55.038 ug/ml
3) T A~Naphthalene (C11.7)	6.104	8060358	55.350 ug/ml
4) T n-Dodecane (C12)	6.527	7828718	59.598 ug/ml
5) T A~2-methylnaphthalene...	7.159	8049465	54.422 ug/ml
6) T n-Tetradecane (C14)	8.323	8191639	60.777 ug/ml
7) T n-Hexadecane (C16)	9.920	8343814	61.025 ug/ml
8) T n-Octadecane (C18)	11.359	8698998	62.247 ug/ml
10) T n-Eicosane (C20)	12.666	8449652	61.282 ug/ml
11) T n-Heneicosane (C21)	13.275	8400586	60.442 ug/ml
13) T n-Docosane (C22)	13.861	8274242	60.735 ug/ml
14) T n-Tetracosane (C24)	14.959	14912134	111.616 ug/ml
15) T n-Hexacosane (C26)	15.978	7663869	60.435 ug/ml
16) T n-Octacosane (C28)	16.922	7312149	60.471 ug/ml
17) T n-Tricontane (C30)	17.808	6797175	59.255 ug/ml
18) T n-Dotriacontane (C32)	18.634	6365233	58.856 ug/ml
19) T n-Tetratriacontane (C34)	19.414	5800642	55.717 ug/ml
20) T n-Hexatriacontane (C36)	20.150	5198360	53.017 ug/ml
21) T n-Octatriacontane (C38)	20.891	4873616	51.687 ug/ml
22) T n-Tetracontane (C40)	21.821	4985109	52.651 ug/ml

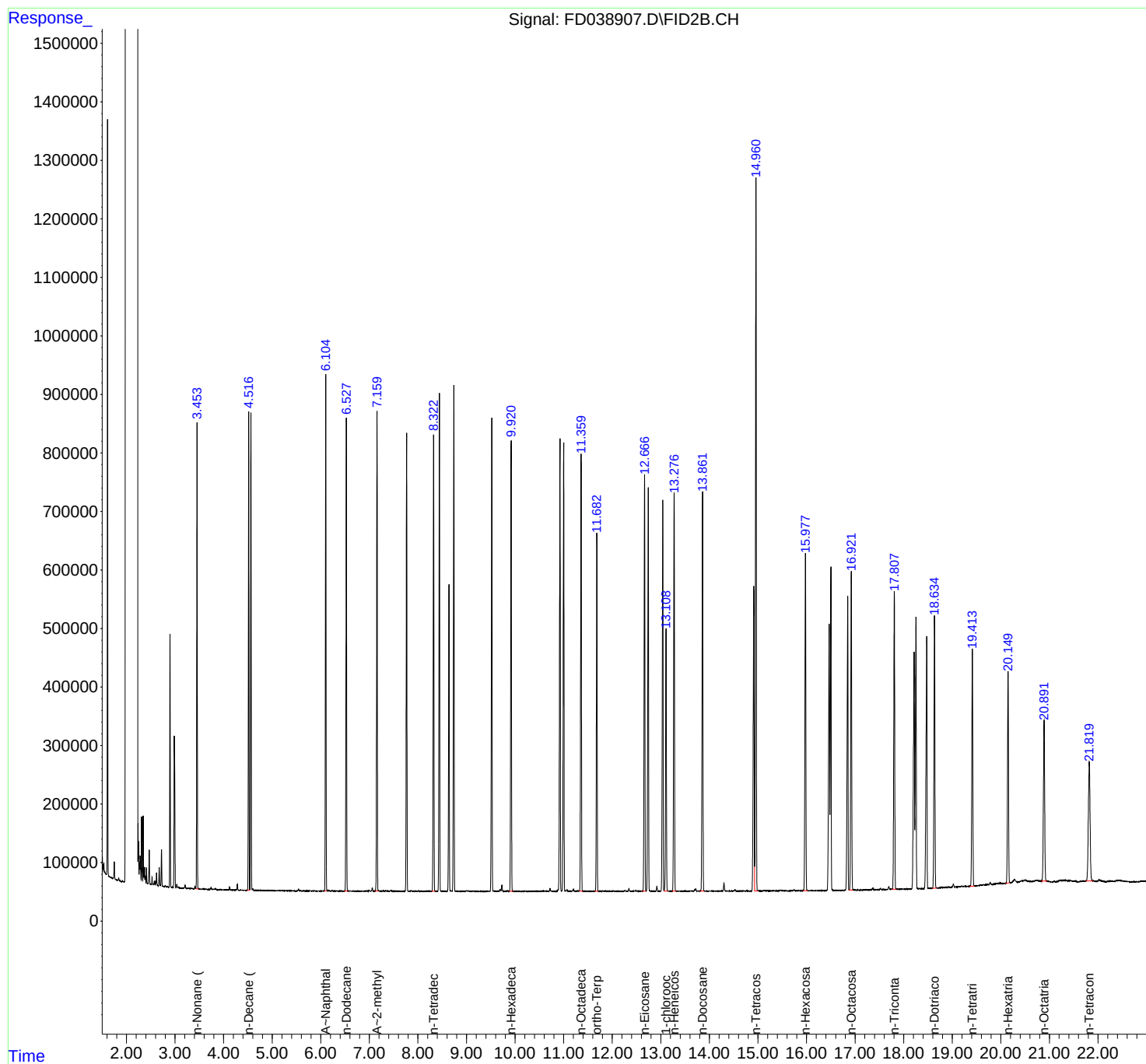
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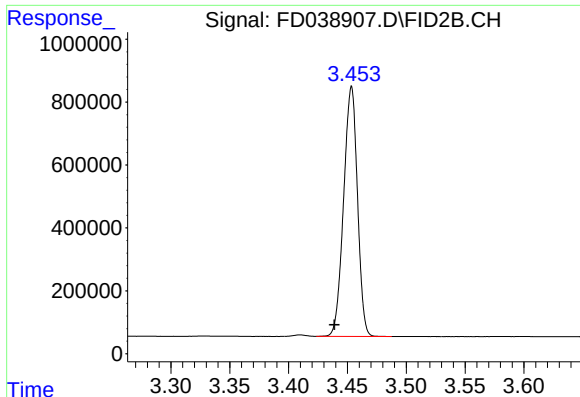
(m)=manual int.

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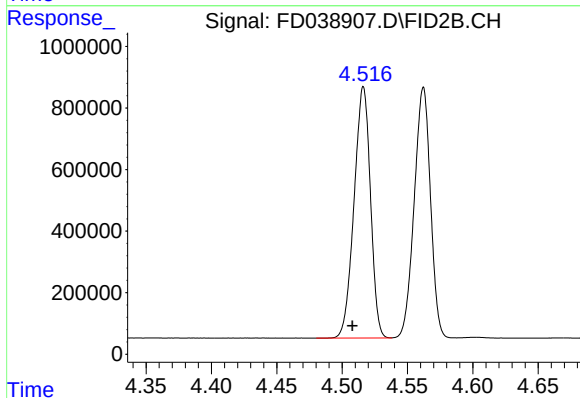
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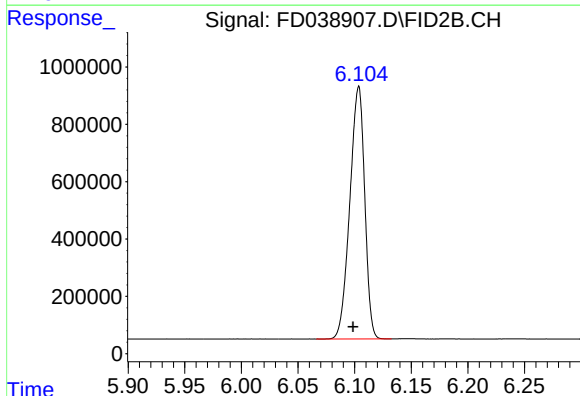
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.015 min
Response: 6509850
Conc: 51.11 ug/ml



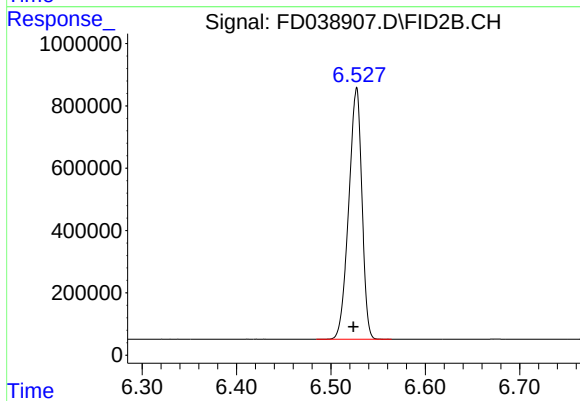
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.008 min
Response: 7128751
Conc: 55.04 ug/ml



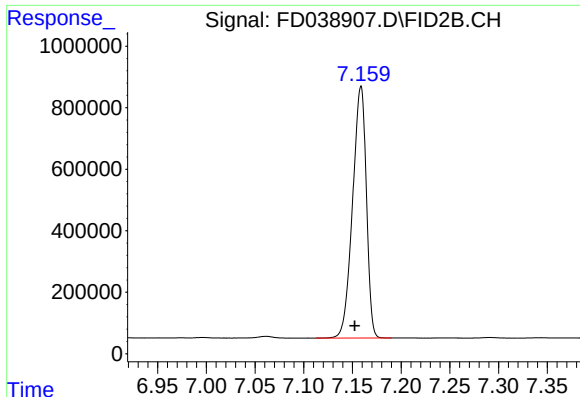
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 8060358
Conc: 55.35 ug/ml



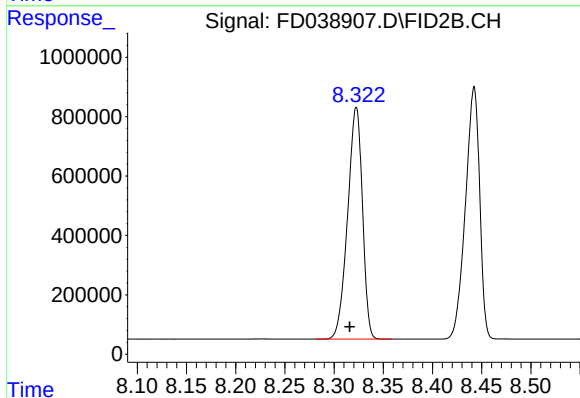
#4 n-Dodecane (C12)

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 7828718
Conc: 59.60 ug/ml



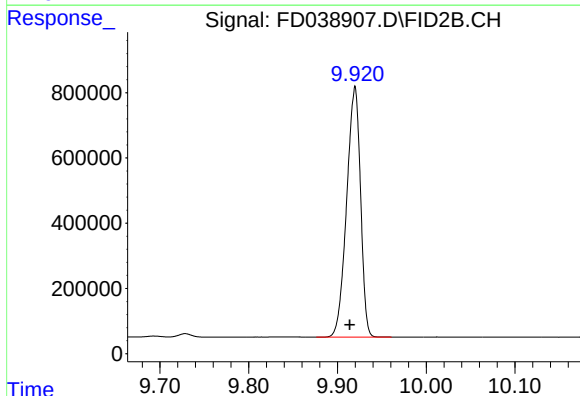
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.159 min
Delta R.T.: 0.007 min
Response: 8049465
Conc: 54.42 ug/ml



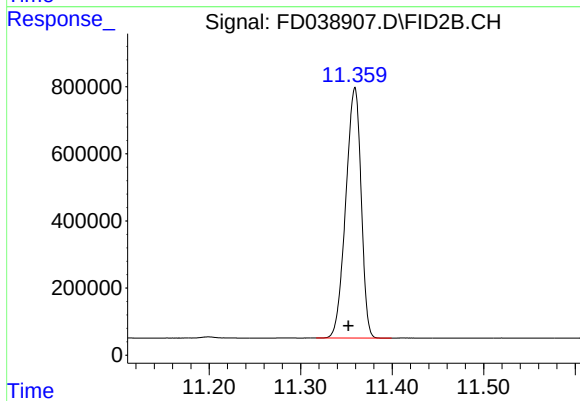
#6 n-Tetradecane (C14)

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 8191639
Conc: 60.78 ug/ml



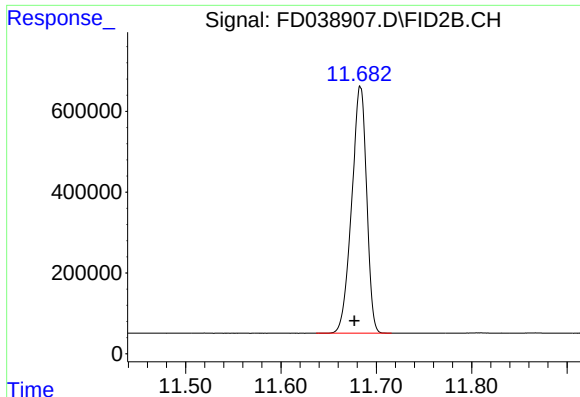
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 8343814
Conc: 61.03 ug/ml



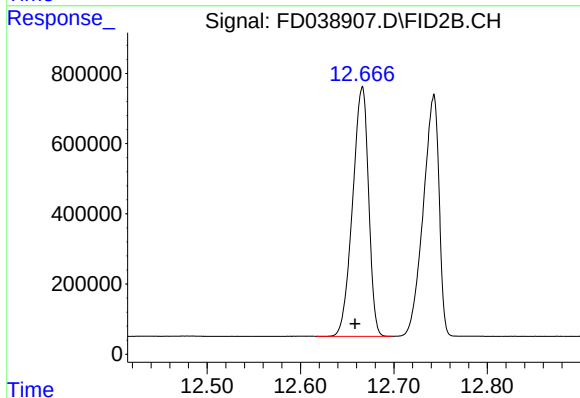
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.007 min
Response: 8698998
Conc: 62.25 ug/ml



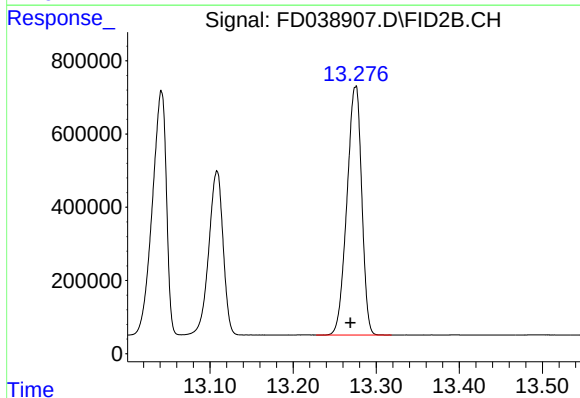
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 6649644
Conc: 45.24 ug/ml



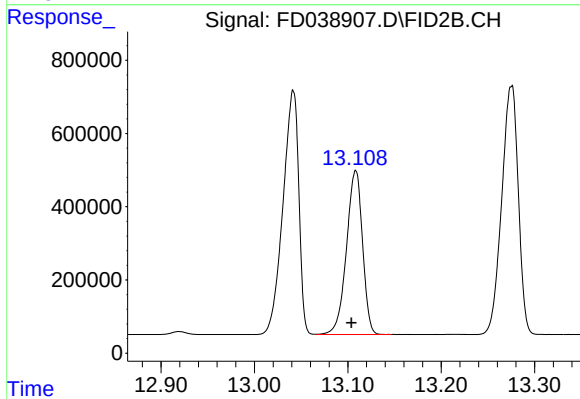
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.008 min
Response: 8449652
Conc: 61.28 ug/ml



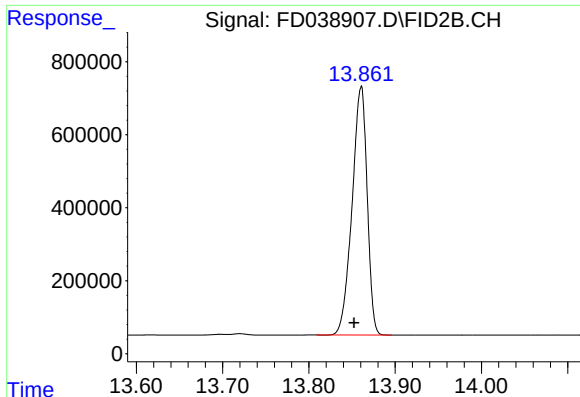
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 8400586
Conc: 60.44 ug/ml



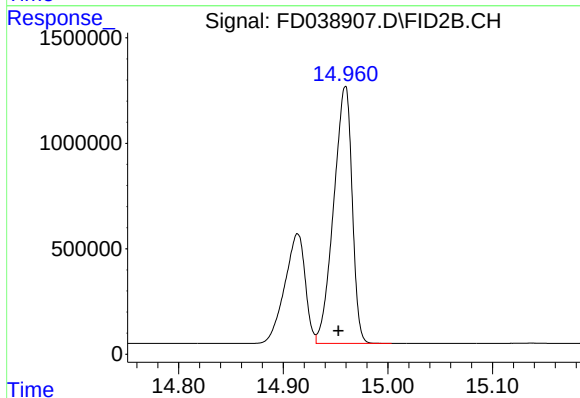
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 5353127
Conc: 46.02 ug/ml



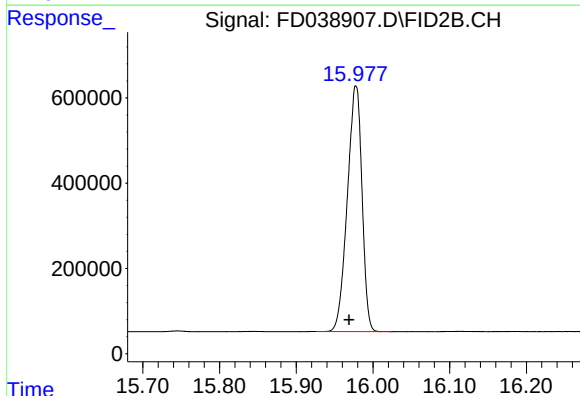
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.008 min
Response: 8274242
Conc: 60.73 ug/ml



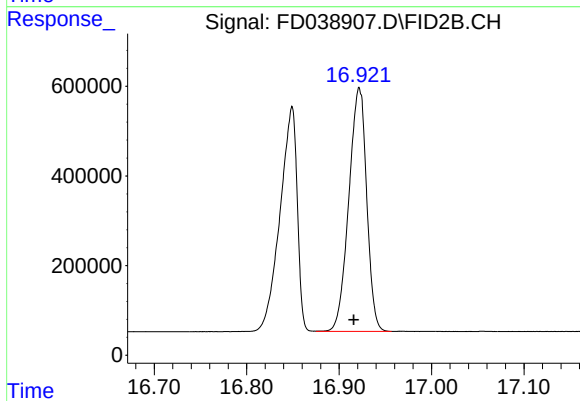
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.007 min
Response: 14912134
Conc: 111.62 ug/ml



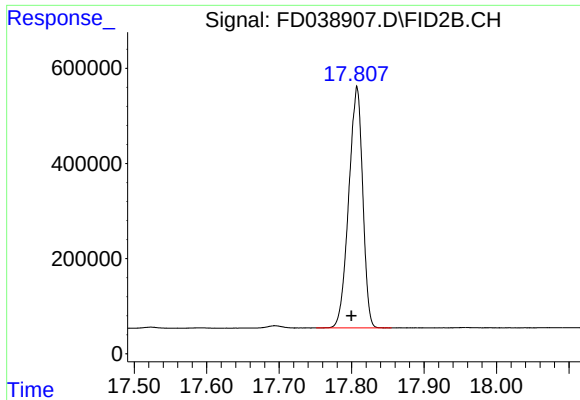
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 7663869
Conc: 60.43 ug/ml



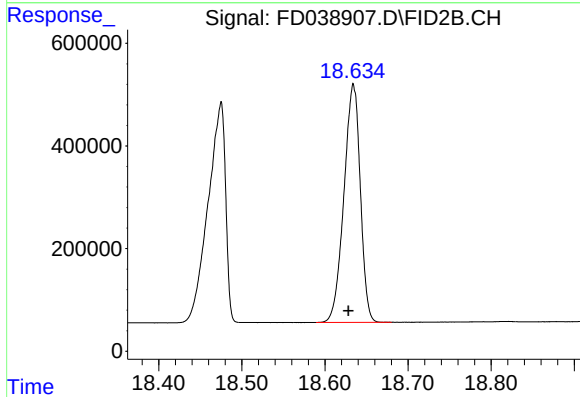
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 7312149
Conc: 60.47 ug/ml



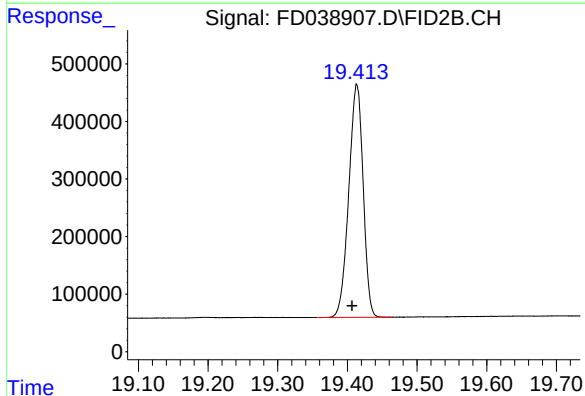
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 6797175
Conc: 59.25 ug/ml



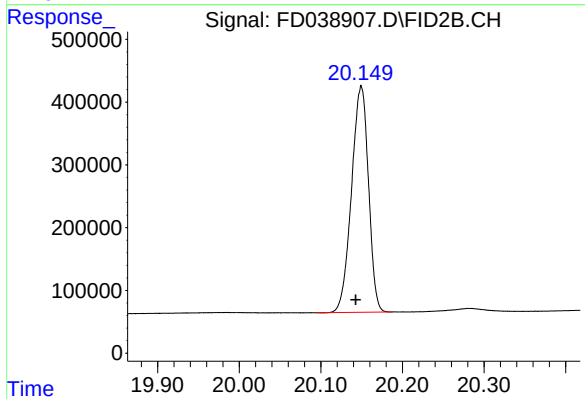
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.006 min
Response: 6365233
Conc: 58.86 ug/ml



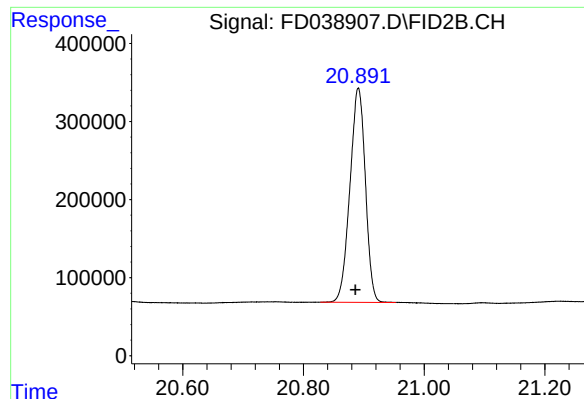
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.007 min
Response: 5800642
Conc: 55.72 ug/ml



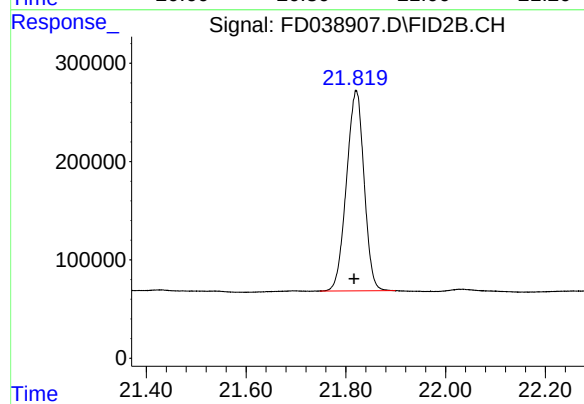
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.007 min
Response: 5198360
Conc: 53.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.005 min
Response: 4873616
Conc: 51.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: 0.004 min
Response: 4985109
Conc: 52.65 ug/ml