

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038906.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 15:37
 Operator : AJ\MA
 Sample : PB139399BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 28 00:38:49 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)	11.684	6625134	45.073 ug/ml
Spiked Amount 50.000		Recovery =	90.15%
12) S 1-chlorooctadecane (S...	13.109	5331905	45.839 ug/ml
Spiked Amount 50.000		Recovery =	91.68%
Target Compounds			
1) T n-Nonane (C9)	3.453	6461408	50.733 ug/ml
2) T n-Decane (C10)	4.517	7072093	54.600 ug/ml
3) T A~Naphthalene (C11.7)	6.105	8005727	54.975 ug/ml
4) T n-Dodecane (C12)	6.529	7761302	59.085 ug/ml
5) T A~2-methylnaphthalene...	7.161	8002138	54.102 ug/ml
6) T n-Tetradecane (C14)	8.324	8131635	60.332 ug/ml
7) T n-Hexadecane (C16)	9.920	8282704	60.578 ug/ml
8) T n-Octadecane (C18)	11.360	8646769	61.873 ug/ml
10) T n-Eicosane (C20)	12.666	8411085	61.002 ug/ml
11) T n-Heneicosane (C21)	13.276	8364735	60.185 ug/ml
13) T n-Docosane (C22)	13.860	8246569	60.532 ug/ml
14) T n-Tetracosane (C24)	14.959	14840047	111.076 ug/ml
15) T n-Hexacosane (C26)	15.978	7637204	60.224 ug/ml
16) T n-Octacosane (C28)	16.921	7285216	60.248 ug/ml
17) T n-Tricontane (C30)	17.806	6760979	58.939 ug/ml
18) T n-Dotriacontane (C32)	18.633	6334537	58.572 ug/ml
19) T n-Tetratriacontane (C34)	19.413	5764739	55.372 ug/ml
20) T n-Hexatriacontane (C36)	20.149	5180402	52.834 ug/ml
21) T n-Octatriacontane (C38)	20.890	4825685	51.179 ug/ml
22) T n-Tetracontane (C40)	21.822	4949301	52.273 ug/ml

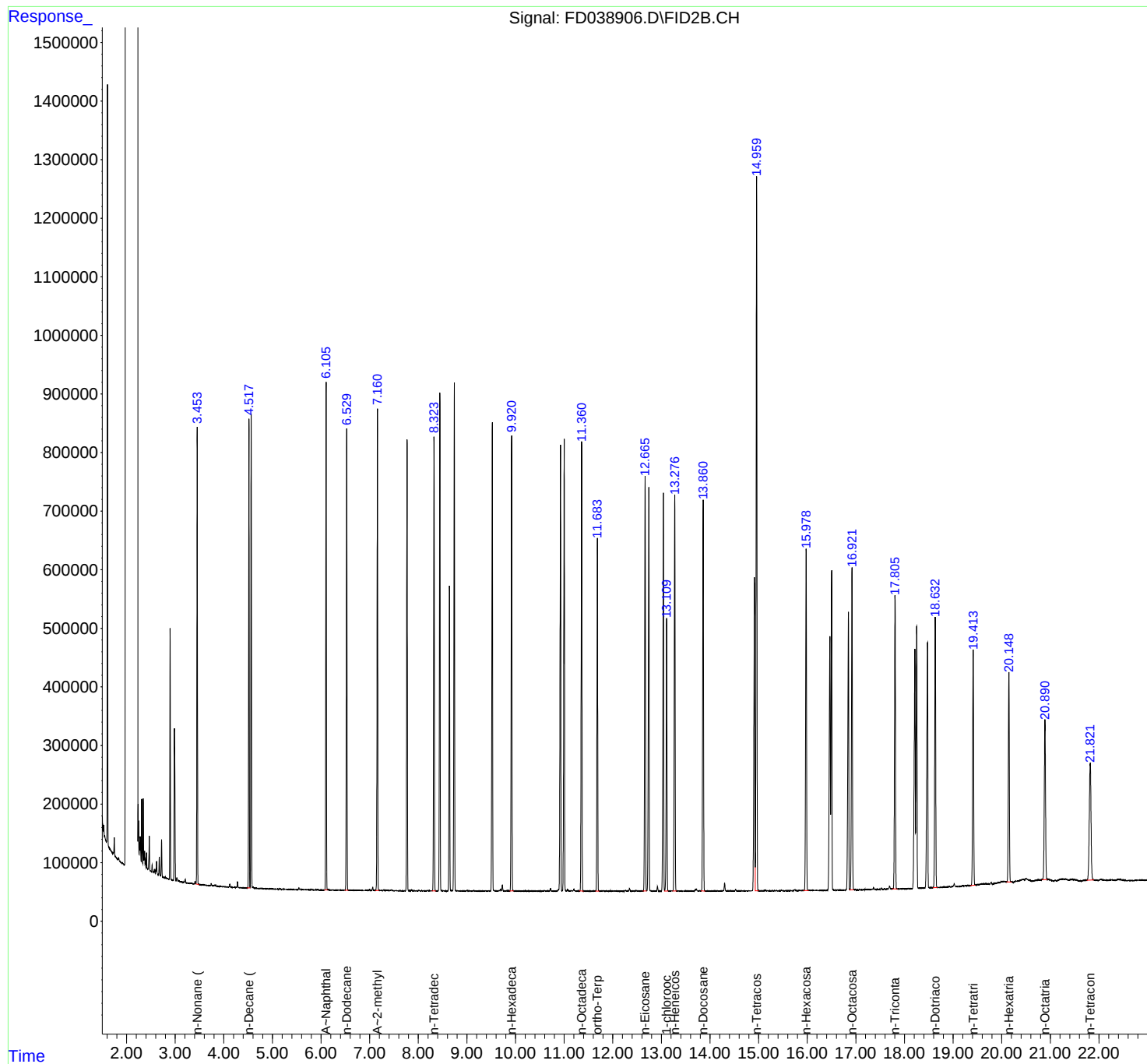
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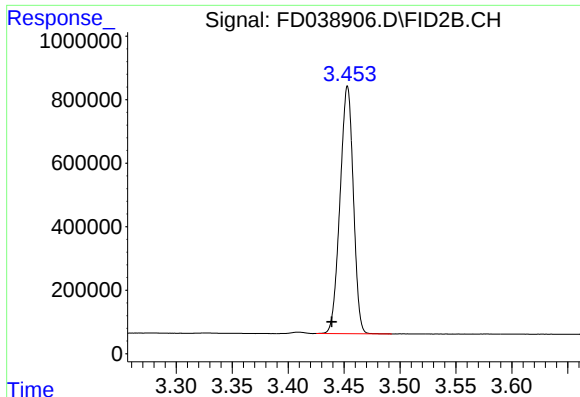
(m)=manual int.

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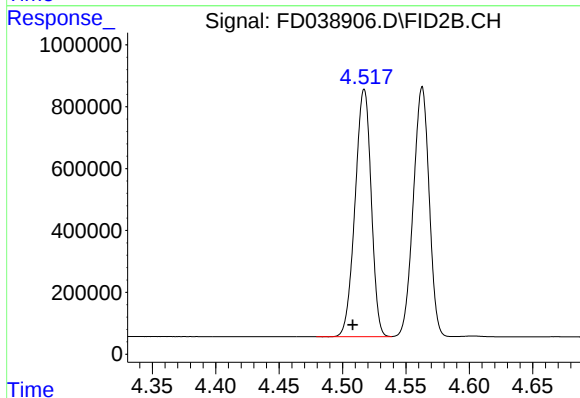
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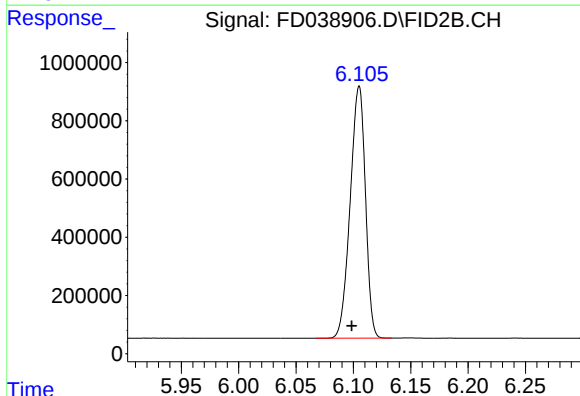
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.014 min
Response: 6461408
Conc: 50.73 ug/ml



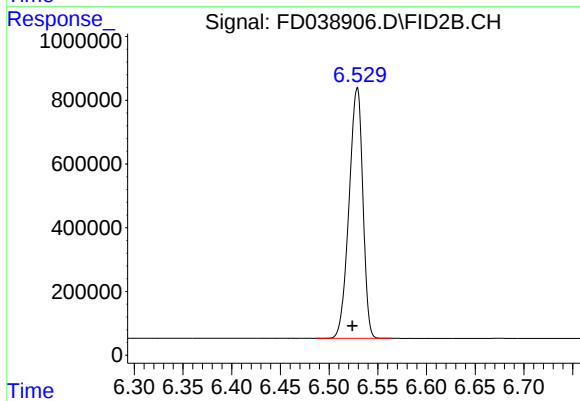
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.009 min
Response: 7072093
Conc: 54.60 ug/ml



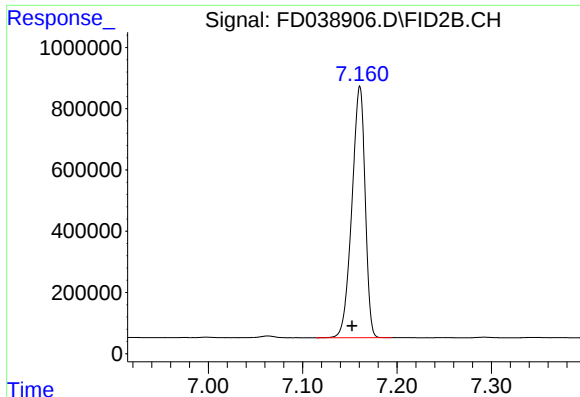
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 8005727
Conc: 54.98 ug/ml



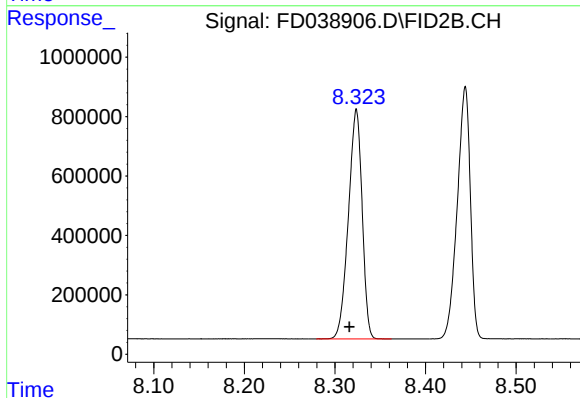
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 7761302
Conc: 59.09 ug/ml



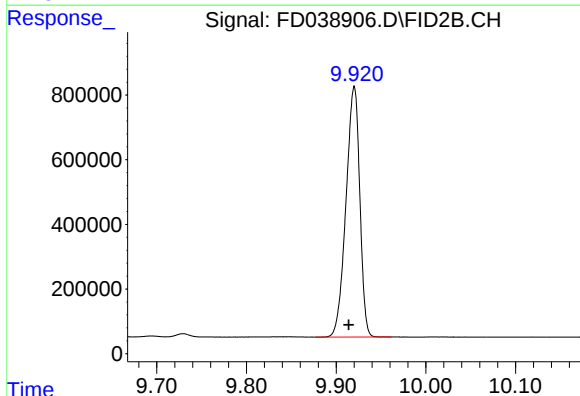
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 8002138
Conc: 54.10 ug/ml



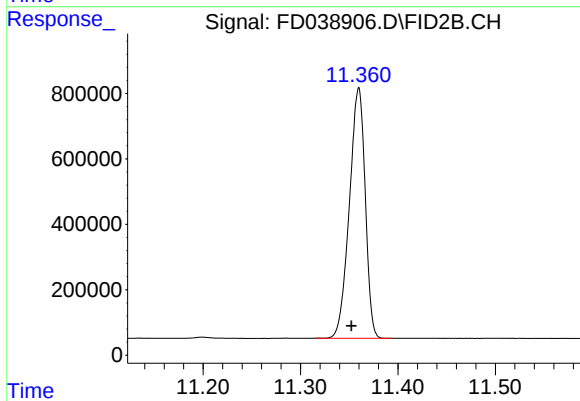
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 8131635
Conc: 60.33 ug/ml



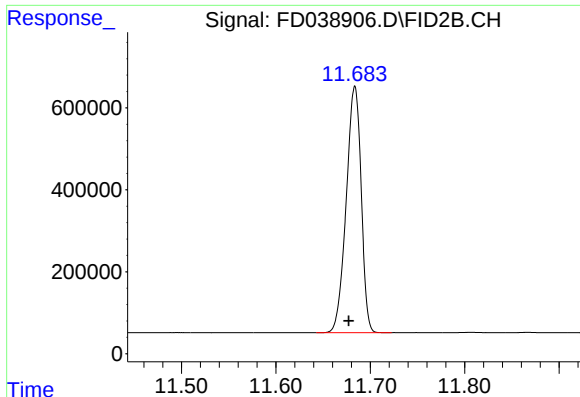
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 8282704
Conc: 60.58 ug/ml



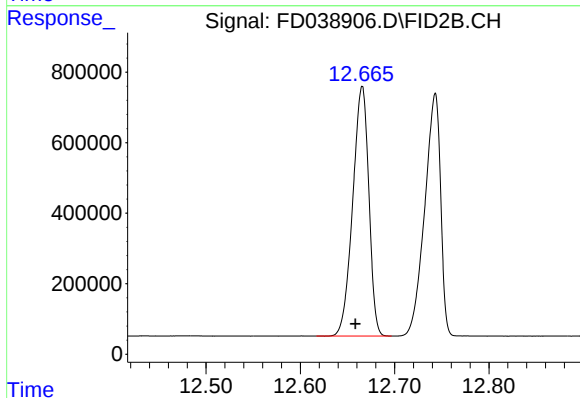
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.008 min
Response: 8646769
Conc: 61.87 ug/ml



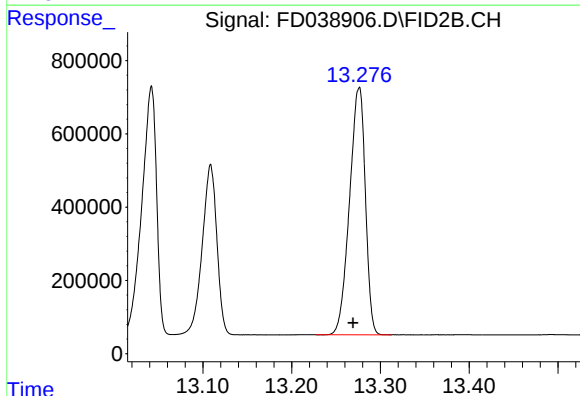
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.006 min
Response: 6625134
Conc: 45.07 ug/ml



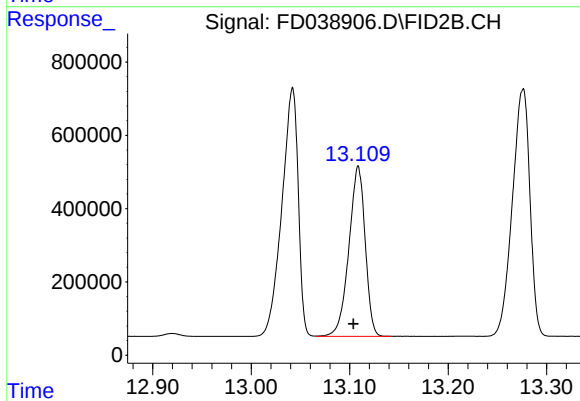
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 8411085
Conc: 61.00 ug/ml



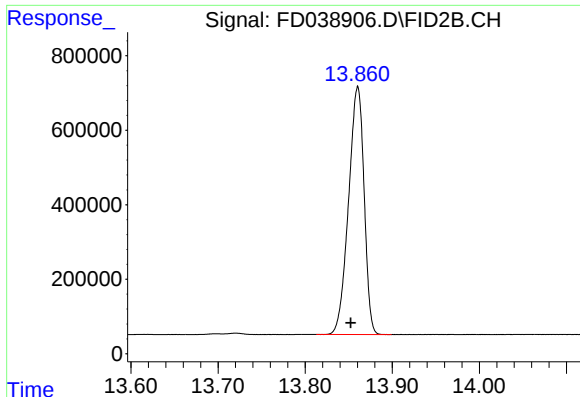
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.007 min
Response: 8364735
Conc: 60.18 ug/ml



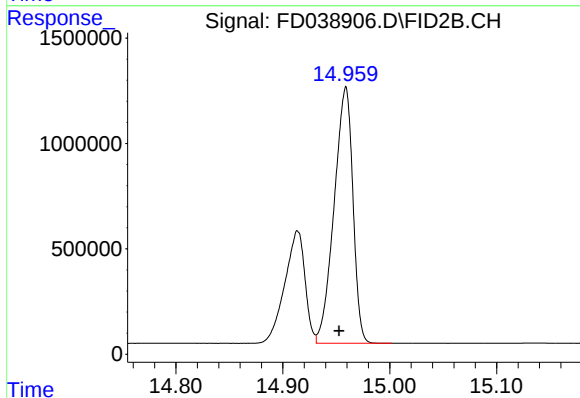
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 5331905
Conc: 45.84 ug/ml



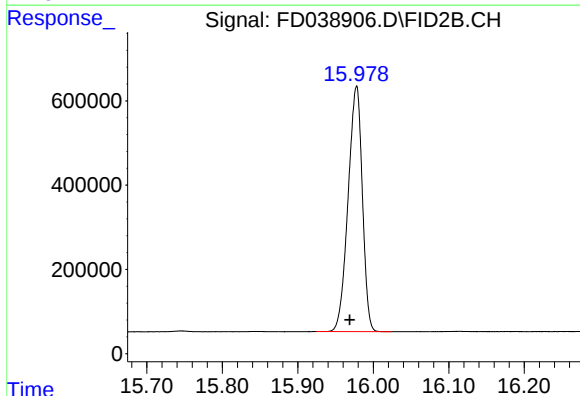
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: 0.008 min
Response: 8246569
Conc: 60.53 ug/ml



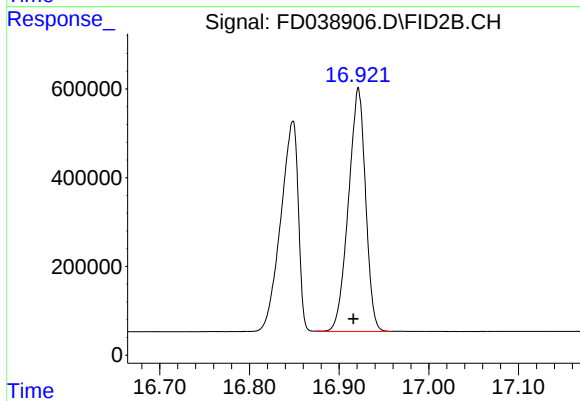
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.006 min
Response: 14840047
Conc: 111.08 ug/ml



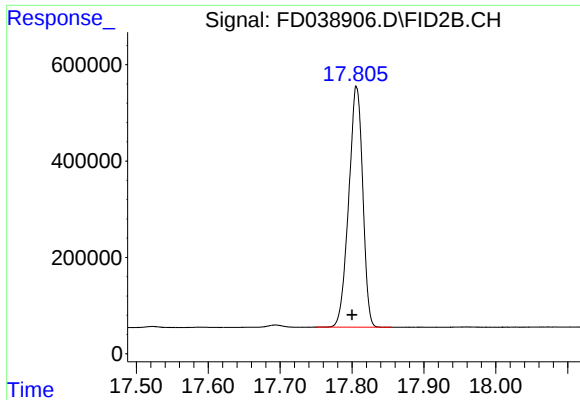
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 7637204
Conc: 60.22 ug/ml



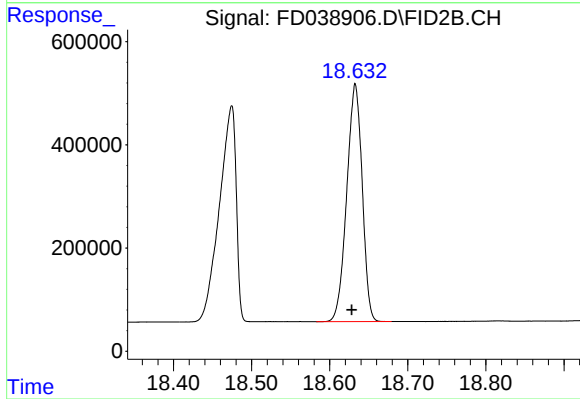
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 7285216
Conc: 60.25 ug/ml



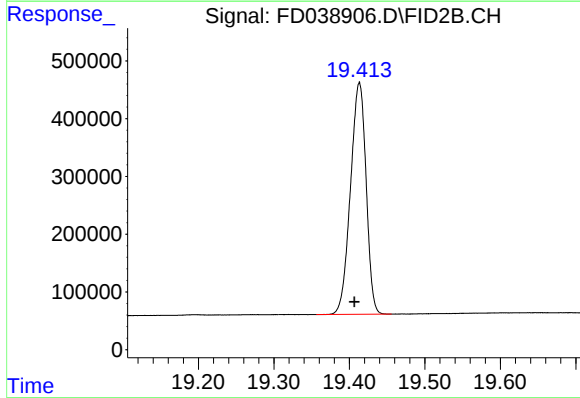
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: 0.006 min
Response: 6760979
Conc: 58.94 ug/ml



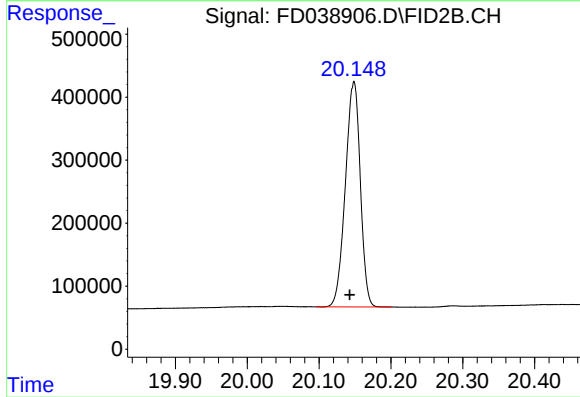
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.005 min
Response: 6334537
Conc: 58.57 ug/ml



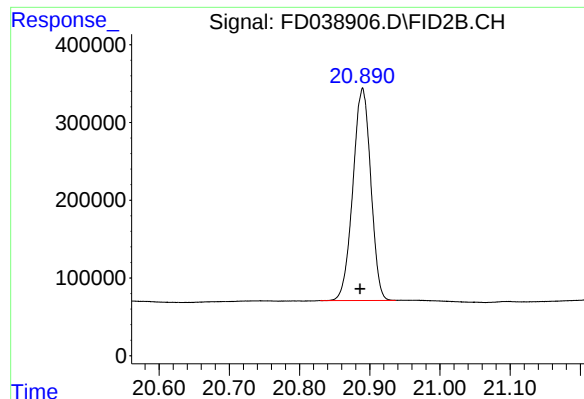
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.007 min
Response: 5764739
Conc: 55.37 ug/ml



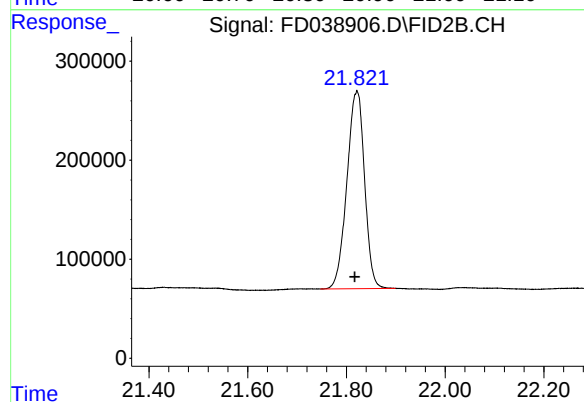
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.006 min
Response: 5180402
Conc: 52.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.004 min
Response: 4825685
Conc: 51.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.005 min
Response: 4949301
Conc: 52.27 ug/ml