

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038783.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 12:29
 Operator : AJ\MA
 Sample : PB138956BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:40:43 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)	11.688	5979162	40.678 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.113	4822061	41.456 ug/ml
Spiked Amount 50.000		Recovery =	82.91%
Target Compounds			
1) T n-Nonane (C9)	3.453	5632282	44.223 ug/ml
2) T n-Decane (C10)	4.519	6130800	47.333 ug/ml
3) T A~Naphthalene (C11.7)	6.107	7150710	49.104 ug/ml
4) T n-Dodecane (C12)	6.532	6596537	50.218 ug/ml
5) T A~2-methylnaphthalene...	7.163	7053314	47.687 ug/ml
6) T n-Tetradecane (C14)	8.327	7134273	52.932 ug/ml
7) T n-Hexadecane (C16)	9.923	7526850	55.050 ug/ml
8) T n-Octadecane (C18)	11.364	7879911	56.385 ug/ml
10) T n-Eicosane (C20)	12.671	7641731	55.422 ug/ml
11) T n-Heneicosane (C21)	13.281	7584265	54.569 ug/ml
13) T n-Docosane (C22)	13.865	7446490	54.659 ug/ml
14) T n-Tetracosane (C24)	14.964	13556066	101.466 ug/ml
15) T n-Hexacosane (C26)	15.984	6874242	54.208 ug/ml
16) T n-Octacosane (C28)	16.927	6576579	54.388 ug/ml
17) T n-Tricontane (C30)	17.814	6078002	52.985 ug/ml
18) T n-Dotriacontane (C32)	18.640	5691553	52.627 ug/ml
19) T n-Tetratriacontane (C34)	19.420	5215488	50.097 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4801432	48.969 ug/ml
21) T n-Octatriacontane (C38)	20.900	4586875	48.646 ug/ml
22) T n-Tetracontane (C40)	21.830	4725192	49.906 ug/ml

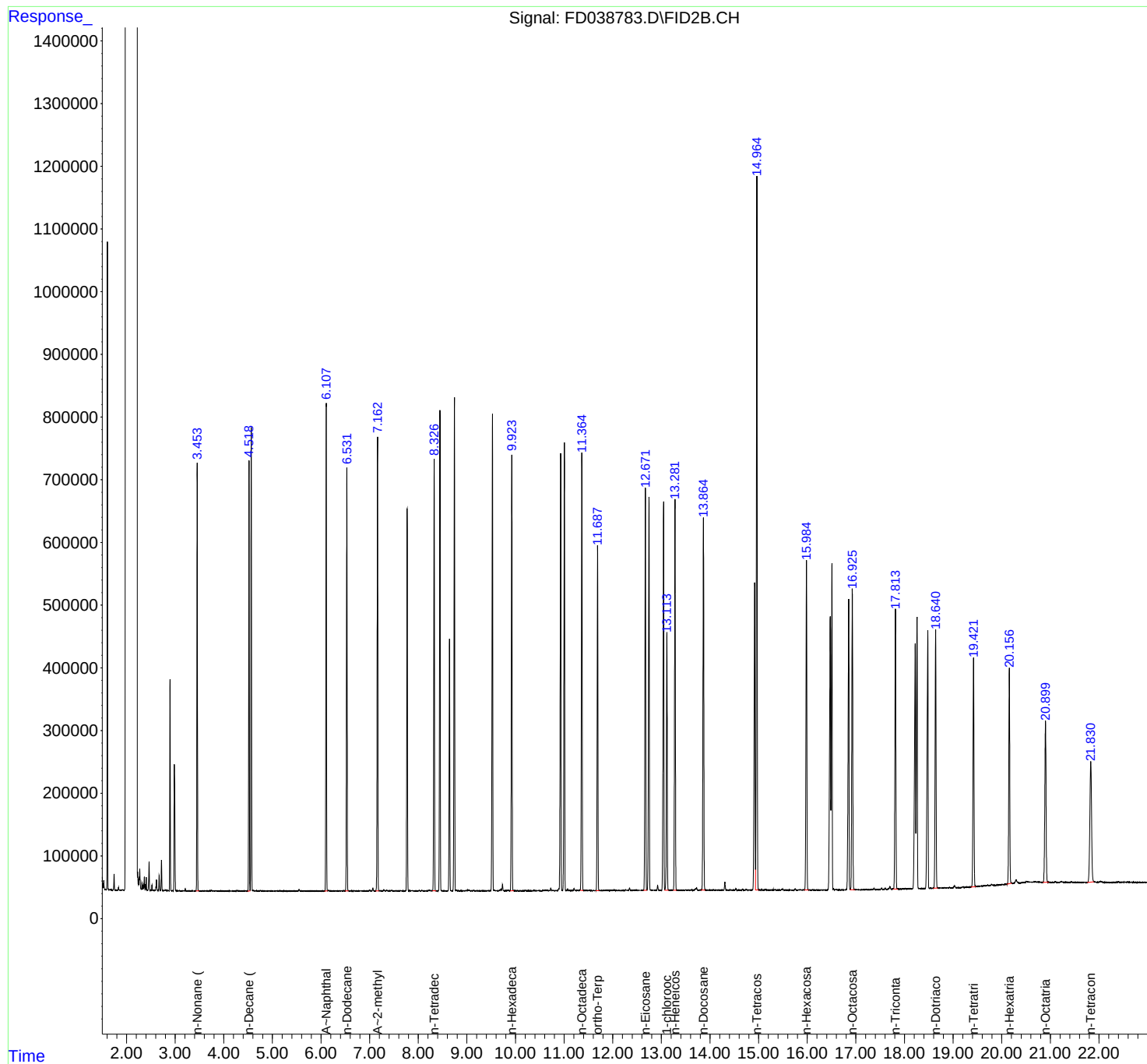
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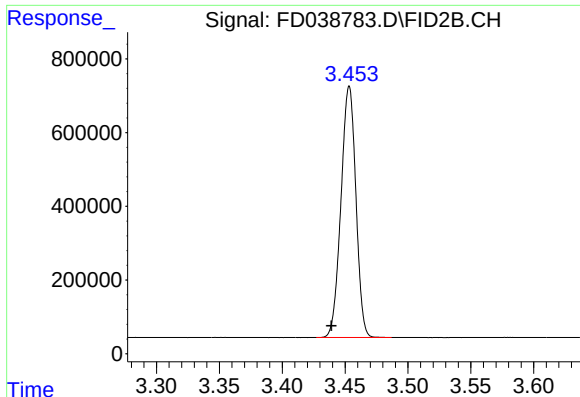
(m)=manual int.

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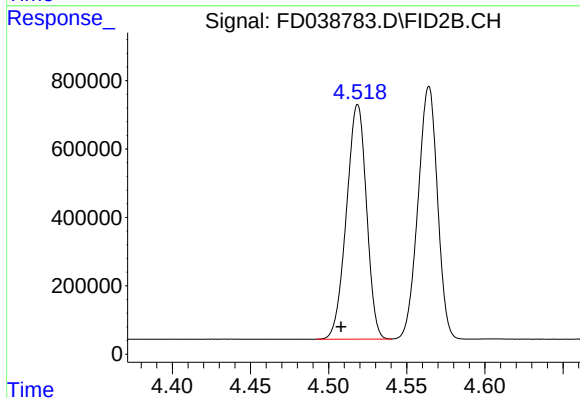
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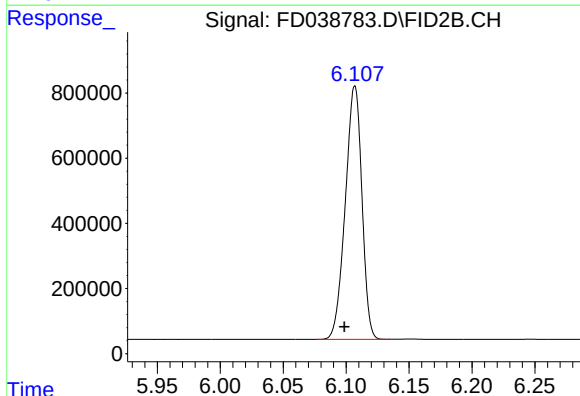
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.014 min
Response: 5632282
Conc: 44.22 ug/ml



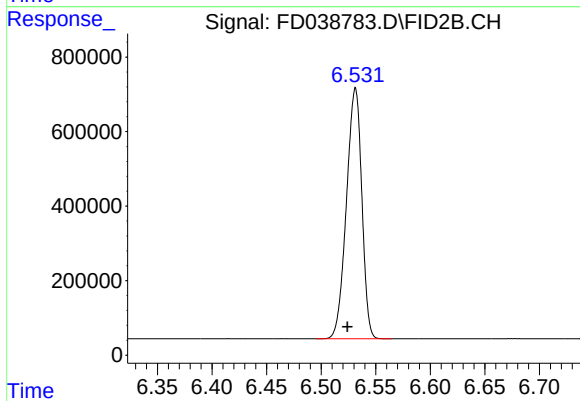
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.011 min
Response: 6130800
Conc: 47.33 ug/ml



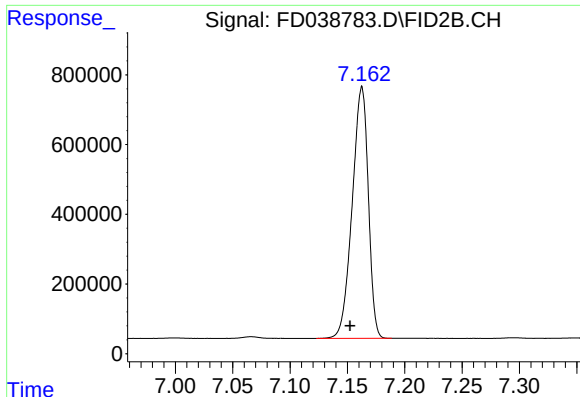
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 7150710
Conc: 49.10 ug/ml



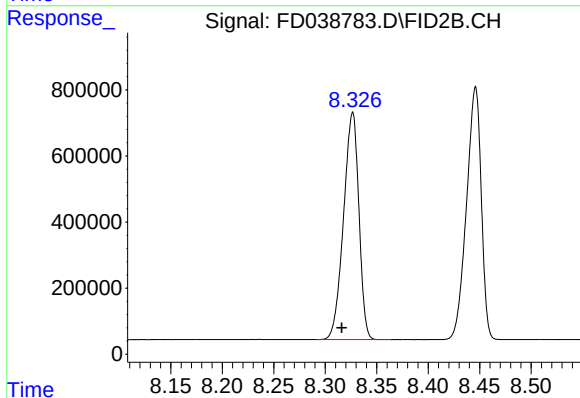
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 6596537
Conc: 50.22 ug/ml



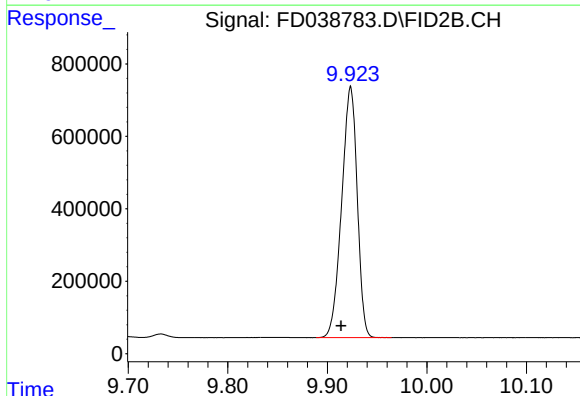
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: 0.010 min
Response: 7053314
Conc: 47.69 ug/ml



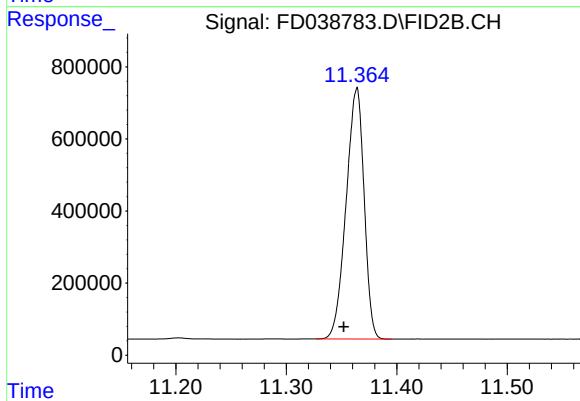
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: 0.011 min
Response: 7134273
Conc: 52.93 ug/ml



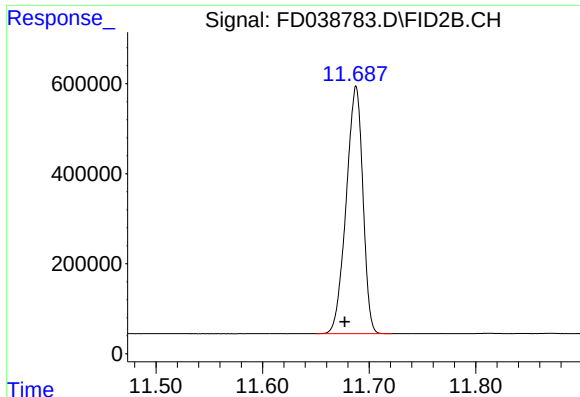
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.010 min
Response: 7526850
Conc: 55.05 ug/ml



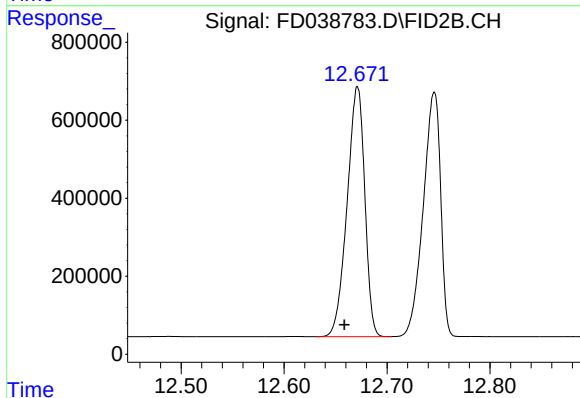
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.012 min
Response: 7879911
Conc: 56.39 ug/ml



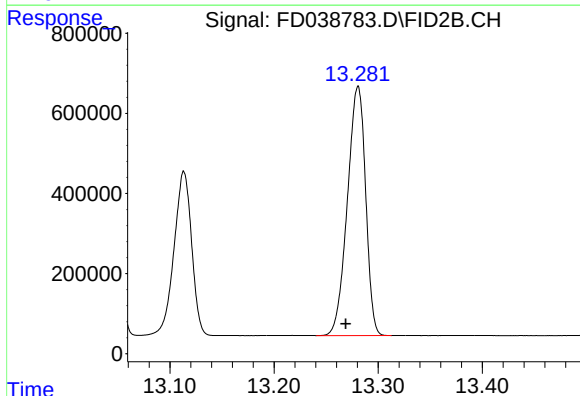
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.011 min
Response: 5979162
Conc: 40.68 ug/ml



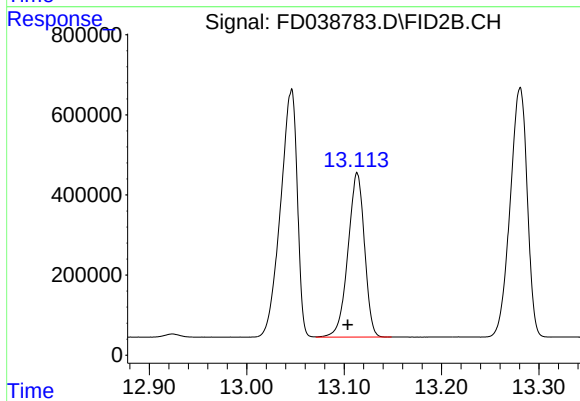
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.013 min
Response: 7641731
Conc: 55.42 ug/ml



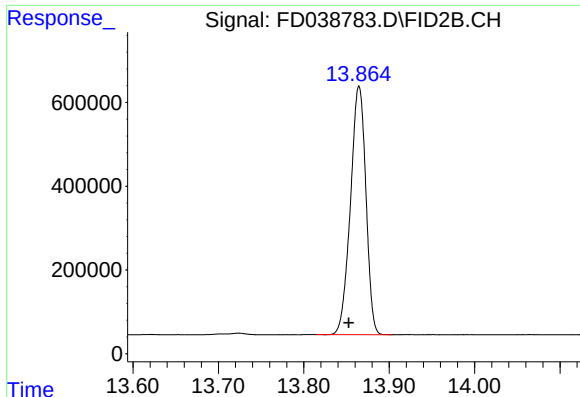
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.012 min
Response: 7584265
Conc: 54.57 ug/ml



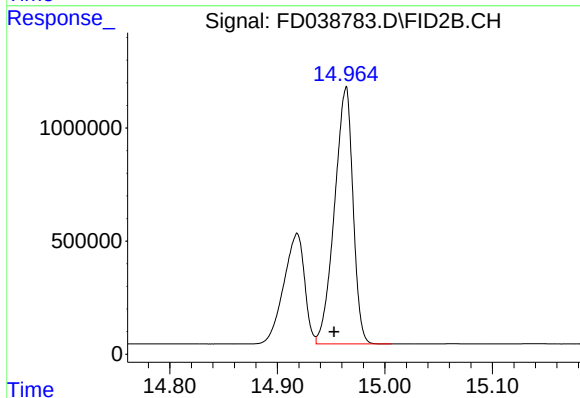
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: 0.010 min
Response: 4822061
Conc: 41.46 ug/ml



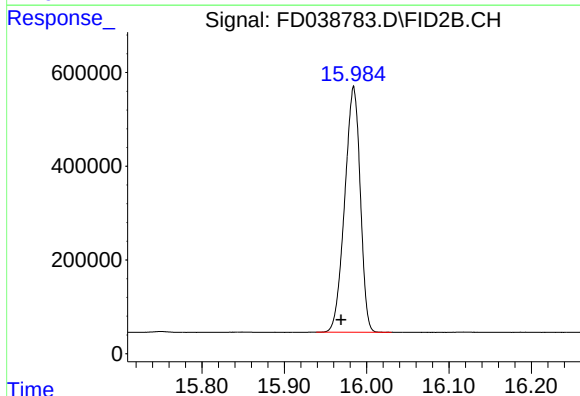
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.012 min
Response: 7446490
Conc: 54.66 ug/ml



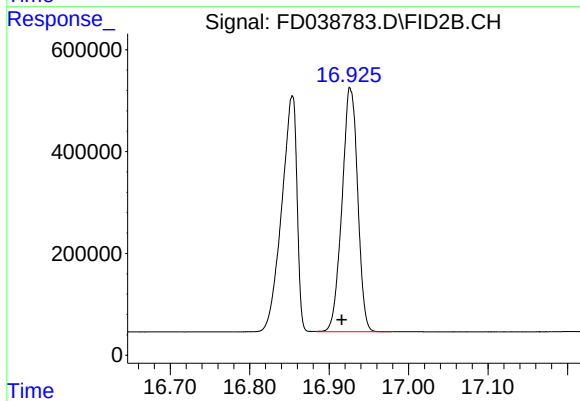
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.011 min
Response: 13556066
Conc: 101.47 ug/ml



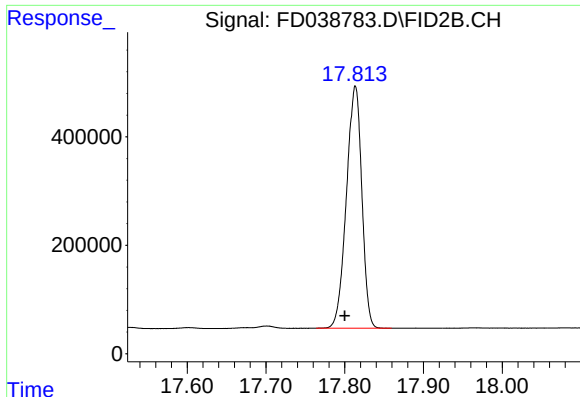
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.015 min
Response: 6874242
Conc: 54.21 ug/ml



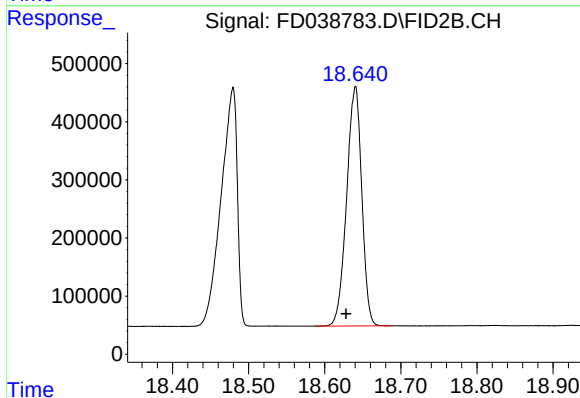
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.010 min
Response: 6576579
Conc: 54.39 ug/ml



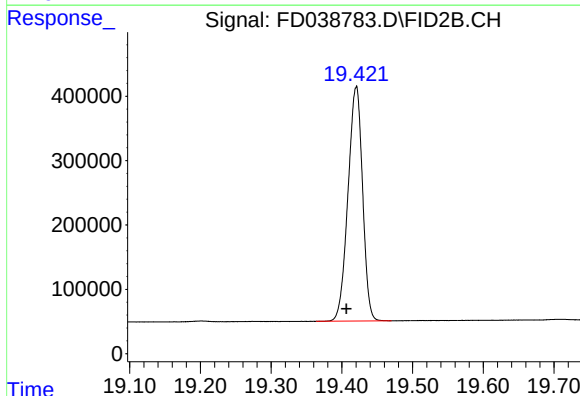
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.014 min
Response: 6078002
Conc: 52.99 ug/ml



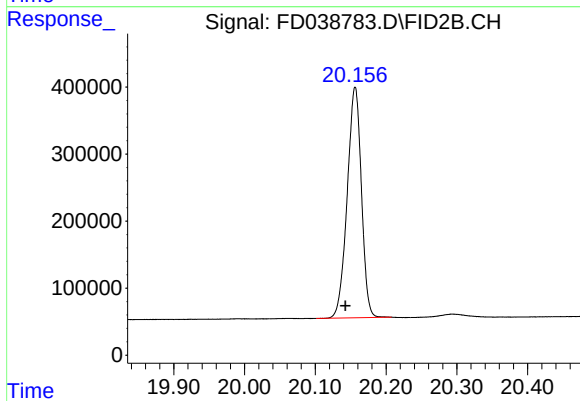
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.012 min
Response: 5691553
Conc: 52.63 ug/ml



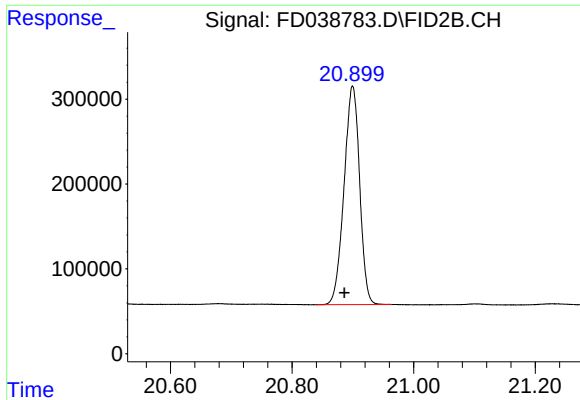
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.014 min
Response: 5215488
Conc: 50.10 ug/ml



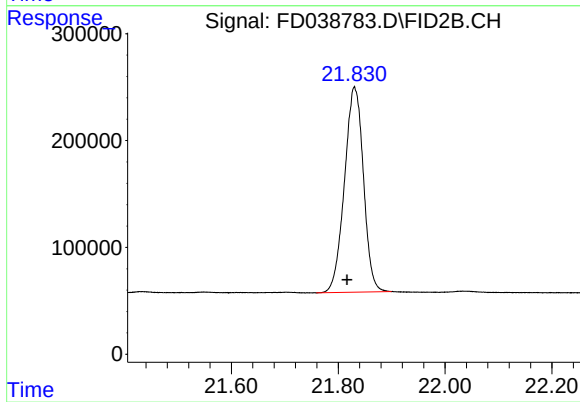
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.014 min
Response: 4801432
Conc: 48.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: 0.013 min
Response: 4586875
Conc: 48.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: 0.013 min
Response: 4725192
Conc: 49.91 ug/ml