

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038881.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2021 18:16
 Operator : AJ\MA
 Sample : M3917-05MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 23:52:51 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)	11.682	5437549	36.993 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
12) S 1-chlorooctadecane (S...	13.106	4432744	38.109 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
Target Compounds			
1) T n-Nonane (C9)	3.445	4286985	33.660 ug/ml
2) T n-Decane (C10)	4.512	5007533	38.661 ug/ml
3) T A~Naphthalene (C11.7)	6.102	5788077	39.747 ug/ml
4) T n-Dodecane (C12)	6.527	5605897	42.676 ug/ml
5) T A~2-methylnaphthalene...	7.158	5965097	40.330 ug/ml
6) T n-Tetradecane (C14)	8.322	6408998	47.551 ug/ml
7) T n-Hexadecane (C16)	9.919	7089390	51.850 ug/ml
8) T n-Octadecane (C18)	11.359	7541584	53.965 ug/ml
10) T n-Eicosane (C20)	12.665	7350880	53.313 ug/ml
11) T n-Heneicosane (C21)	13.274	7189866	51.731 ug/ml
13) T n-Docosane (C22)	13.858	6875546	50.468 ug/ml
14) T n-Tetracosane (C24)	14.956	13096203	98.024 ug/ml
15) T n-Hexacosane (C26)	15.975	6549707	51.649 ug/ml
16) T n-Octacosane (C28)	16.920	6325788	52.314 ug/ml
17) T n-Tricontane (C30)	17.803	5843892	50.944 ug/ml
18) T n-Dotriacontane (C32)	18.632	5457903	50.466 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4911637	47.178 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4374523	44.615 ug/ml
21) T n-Octatriacontane (C38)	20.888	4052264	42.976 ug/ml
22) T n-Tetracontane (C40)	21.819	4173658	44.081 ug/ml

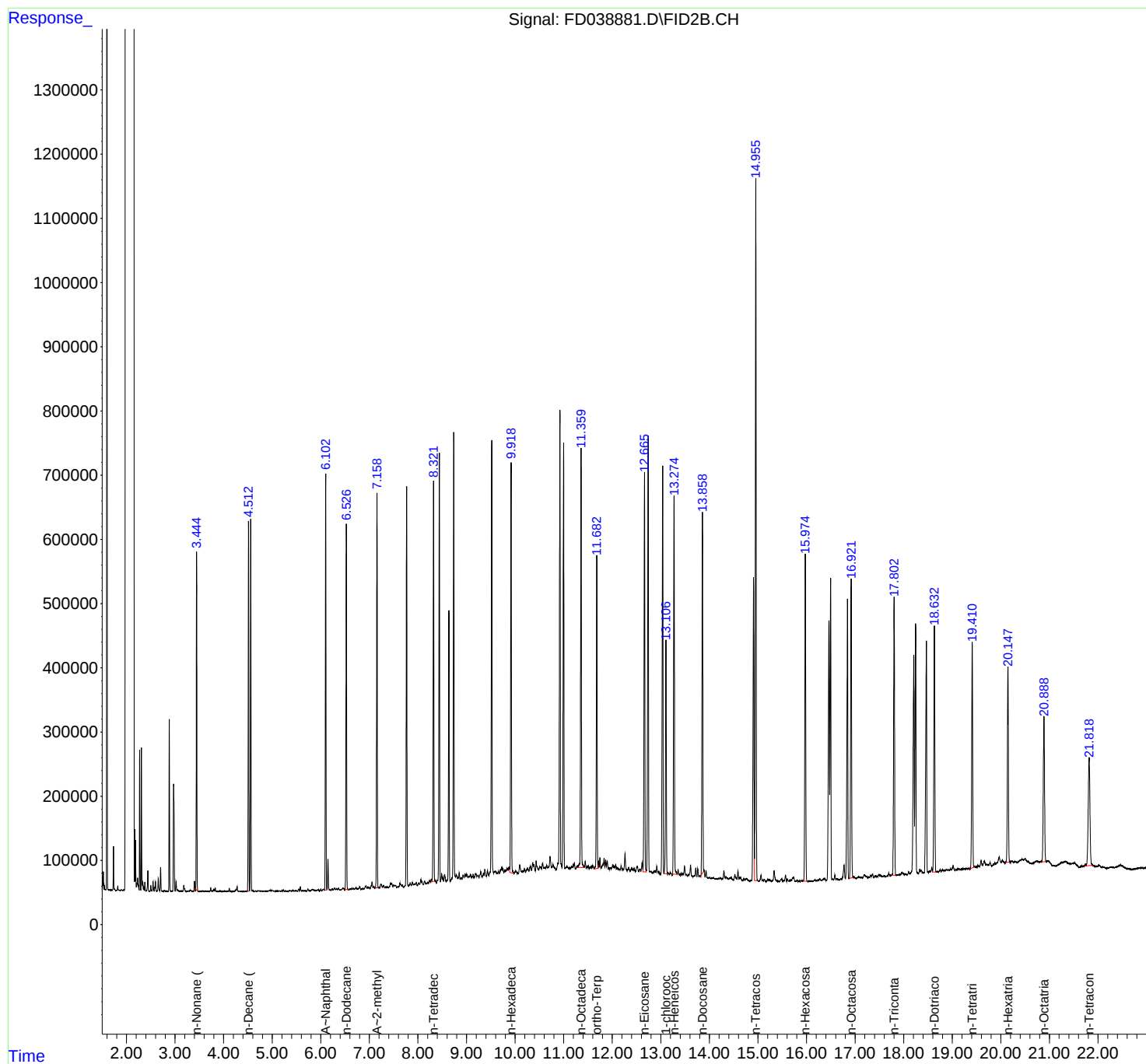
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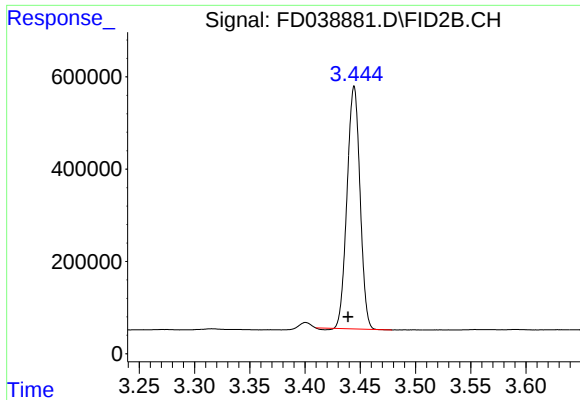
(m)=manual int.

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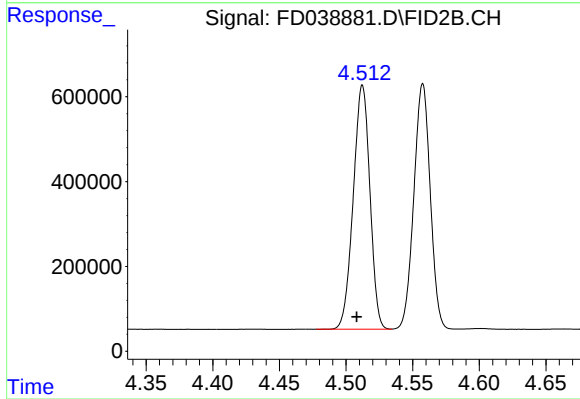
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Signal Phase : Rxi-1ms
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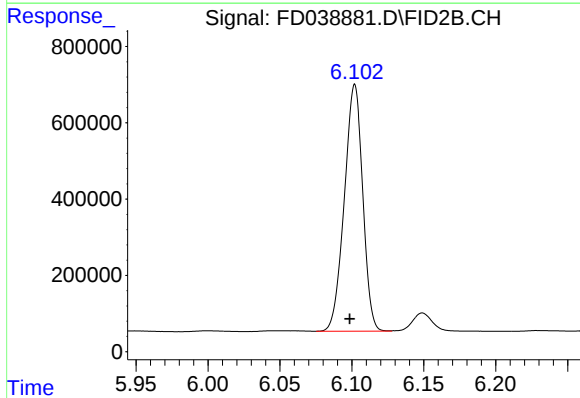
#1 n-Nonane (C9)

R.T.: 3.445 min
Delta R.T.: 0.006 min
Response: 4286985
Conc: 33.66 ug/ml



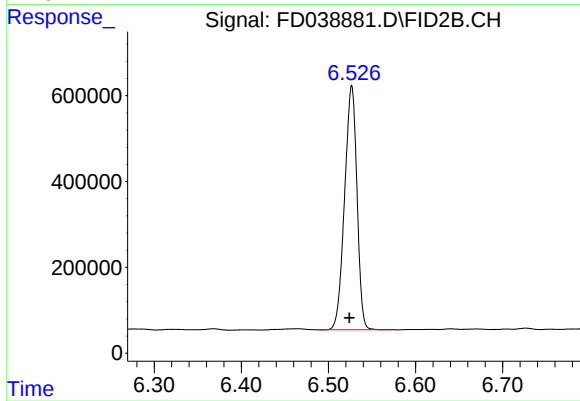
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 5007533
Conc: 38.66 ug/ml



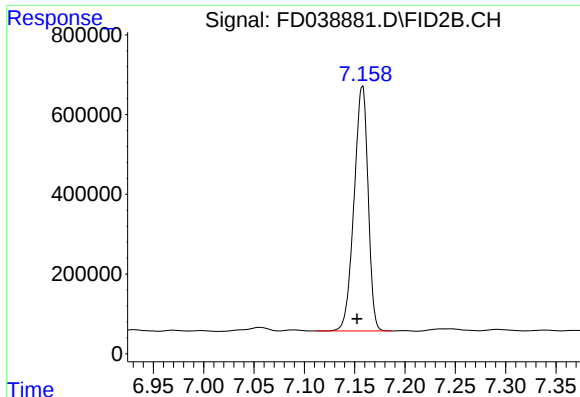
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 5788077
Conc: 39.75 ug/ml



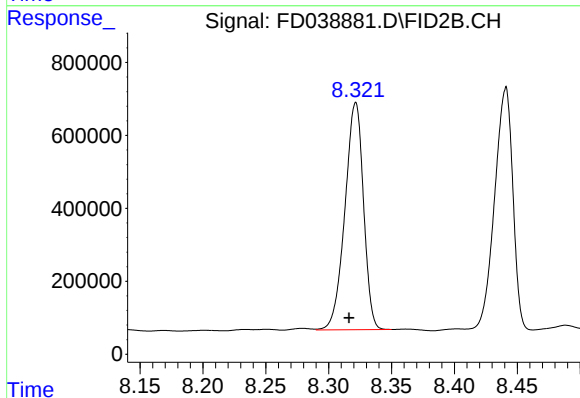
#4 n-Dodecane (C12)

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 5605897
Conc: 42.68 ug/ml



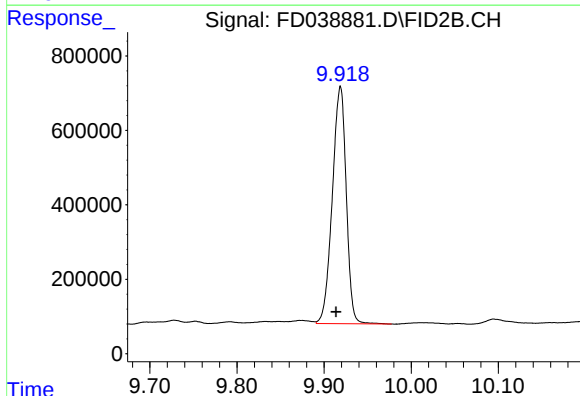
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 5965097
Conc: 40.33 ug/ml



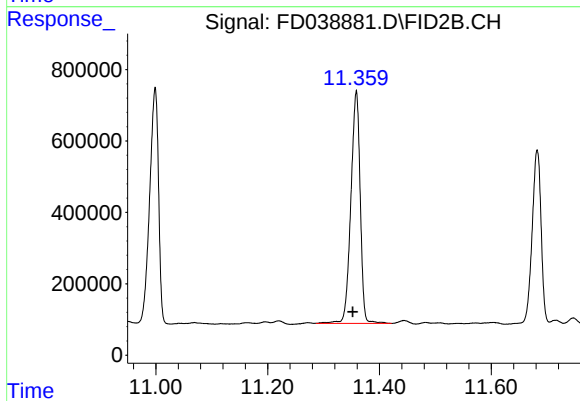
#6 n-Tetradecane (C14)

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 6408998
Conc: 47.55 ug/ml



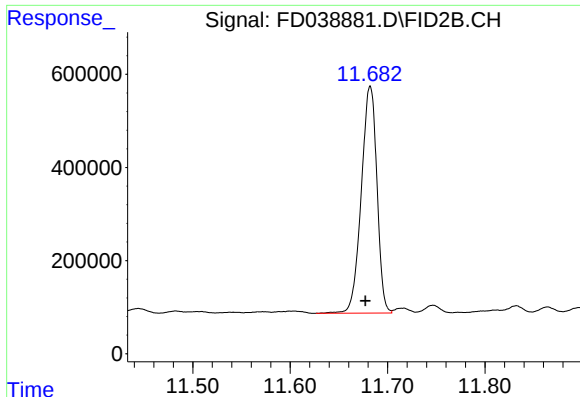
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 7089390
Conc: 51.85 ug/ml



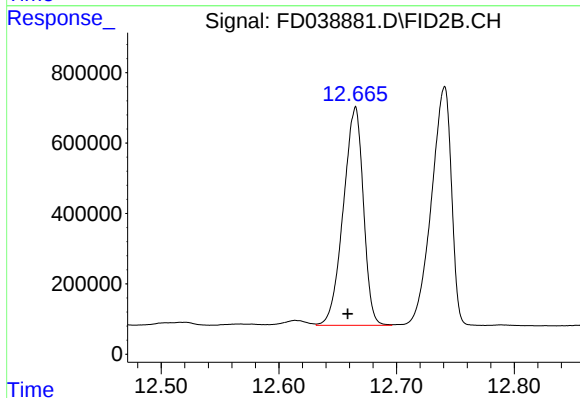
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.007 min
Response: 7541584
Conc: 53.96 ug/ml



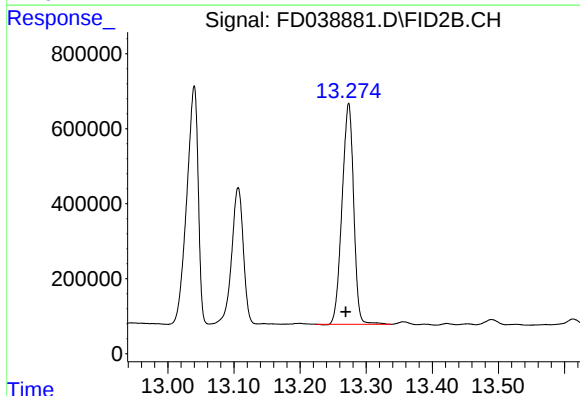
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.005 min
Response: 5437549
Conc: 36.99 ug/ml



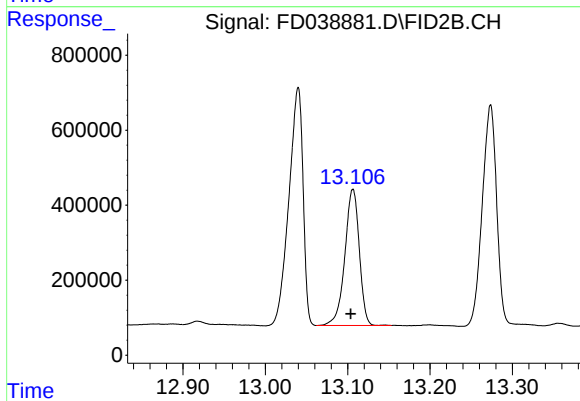
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.007 min
Response: 7350880
Conc: 53.31 ug/ml



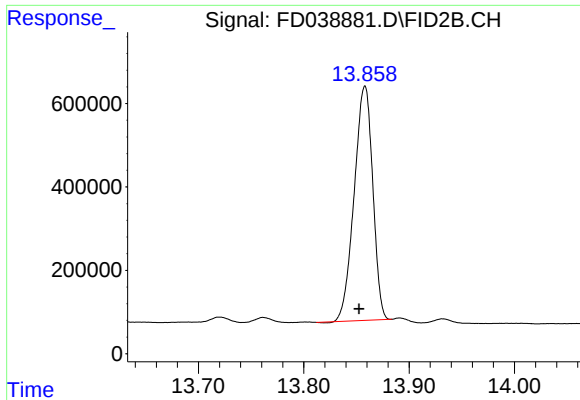
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.005 min
Response: 7189866
Conc: 51.73 ug/ml



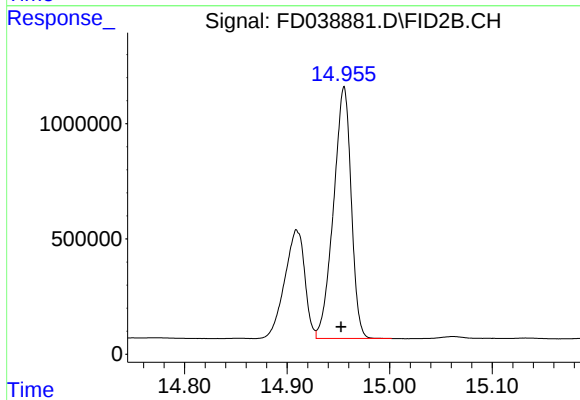
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.003 min
Response: 4432744
Conc: 38.11 ug/ml



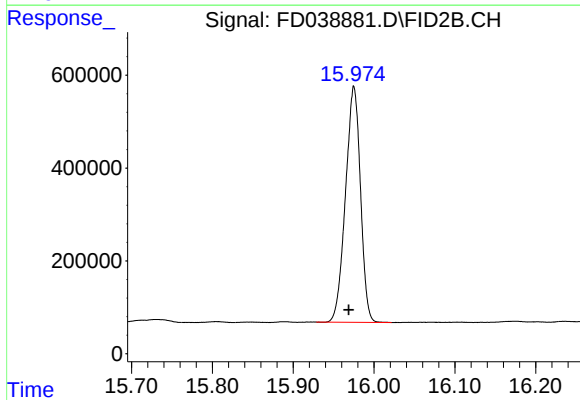
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.006 min
Response: 6875546
Conc: 50.47 ug/ml



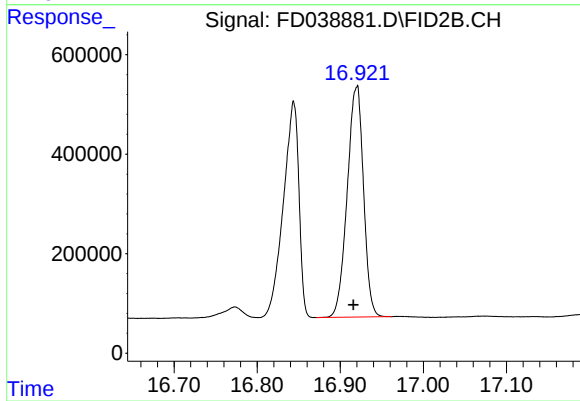
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.003 min
Response: 13096203
Conc: 98.02 ug/ml



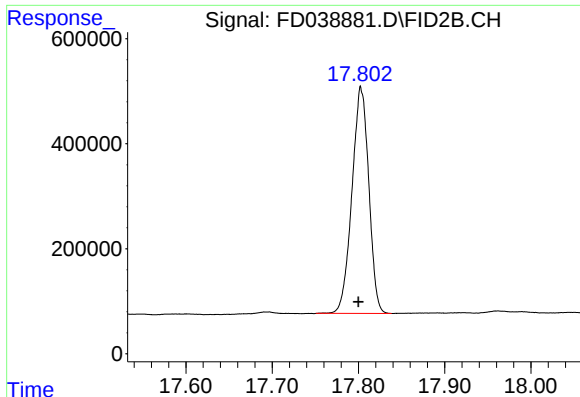
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: 0.006 min
Response: 6549707
Conc: 51.65 ug/ml



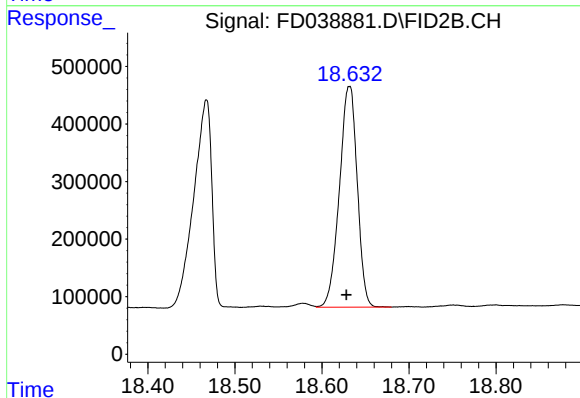
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 6325788
Conc: 52.31 ug/ml



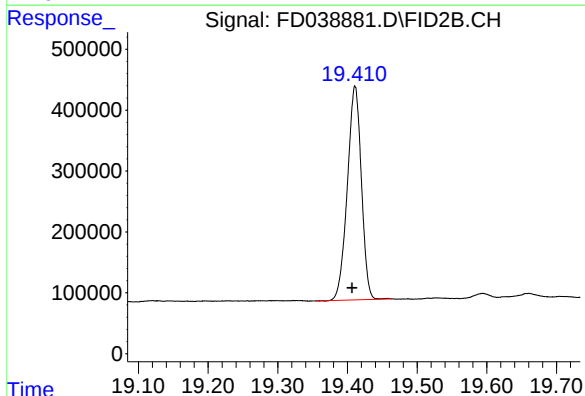
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.003 min
Response: 5843892
Conc: 50.94 ug/ml



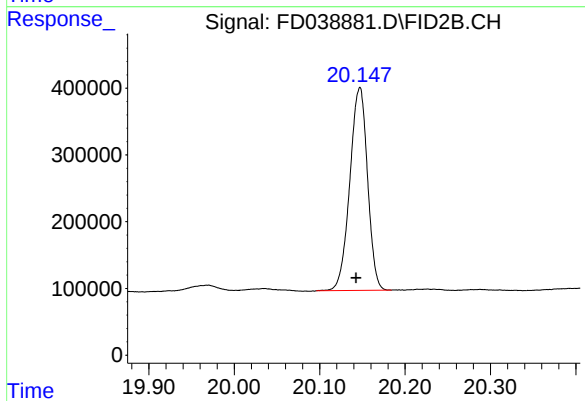
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 5457903
Conc: 50.47 ug/ml



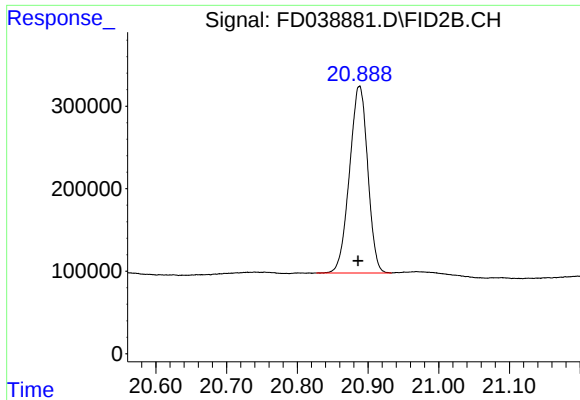
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 4911637
Conc: 47.18 ug/ml



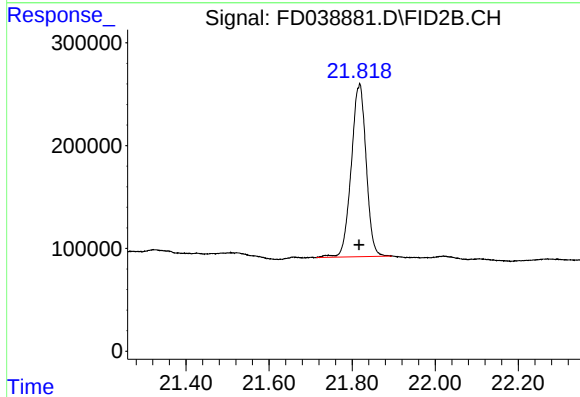
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 4374523
Conc: 44.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.002 min
Response: 4052264
Conc: 42.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.002 min
Response: 4173658
Conc: 44.08 ug/ml