

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062019AL\
 Data File : FD029497.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2019 13:02
 Operator : DD\AJ
 Sample : PB120727BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 01:06:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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)	11.625	6594074	49.895 ug/ml
Spiked Amount 50.000		Recovery =	99.79%
12) S 1-chlorooctadecane (S...	13.047	5160041	47.684 ug/ml
Spiked Amount 50.000		Recovery =	95.37%
Target Compounds			
1) T n-Nonane (C9)	3.415	5431252	46.936 ug/ml
2) T n-Decane (C10)	4.477	5918603	50.528 ug/ml
3) T A~Naphthalene (C11.7)	6.060	7135287	53.328 ug/ml
4) T n-Dodecane (C12)	6.485	6325971	53.965 ug/ml
5) T A~2-methylnaphthalene...	7.112	7280948	54.257 ug/ml
6) T n-Tetradecane (C14)	8.276	6442677	54.214 ug/ml
7) T n-Hexadecane (C16)	9.868	6439101	53.751 ug/ml
8) T n-Octadecane (C18)	11.303	6385216	52.615 ug/ml
10) T n-Eicosane (C20)	12.605	6271478	50.988 ug/ml
11) T n-Heneicosane (C21)	13.212	6248856	50.819 ug/ml
13) T n-Docosane (C22)	13.795	6161879	50.046 ug/ml
14) T n-Tetracosane (C24)	14.887	12430391	100.709 ug/ml
15) T n-Hexacosane (C26)	15.907	5832182	47.892 ug/ml
16) T n-Octacosane (C28)	16.848	5676600	47.256 ug/ml
17) T n-Tricontane (C30)	17.731	5658979	48.386 ug/ml
18) T n-Dotriacontane (C32)	18.555	5491024	50.678 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5276468	59.234 ug/ml
20) T n-Hexatriacontane (C36)	20.064	4946810	66.841 ug/ml
21) T n-Octatriacontane (C38)	20.790	4761288	68.636 ug/ml
22) T n-Tetracontane (C40)	21.687	4867608	68.768 ug/ml

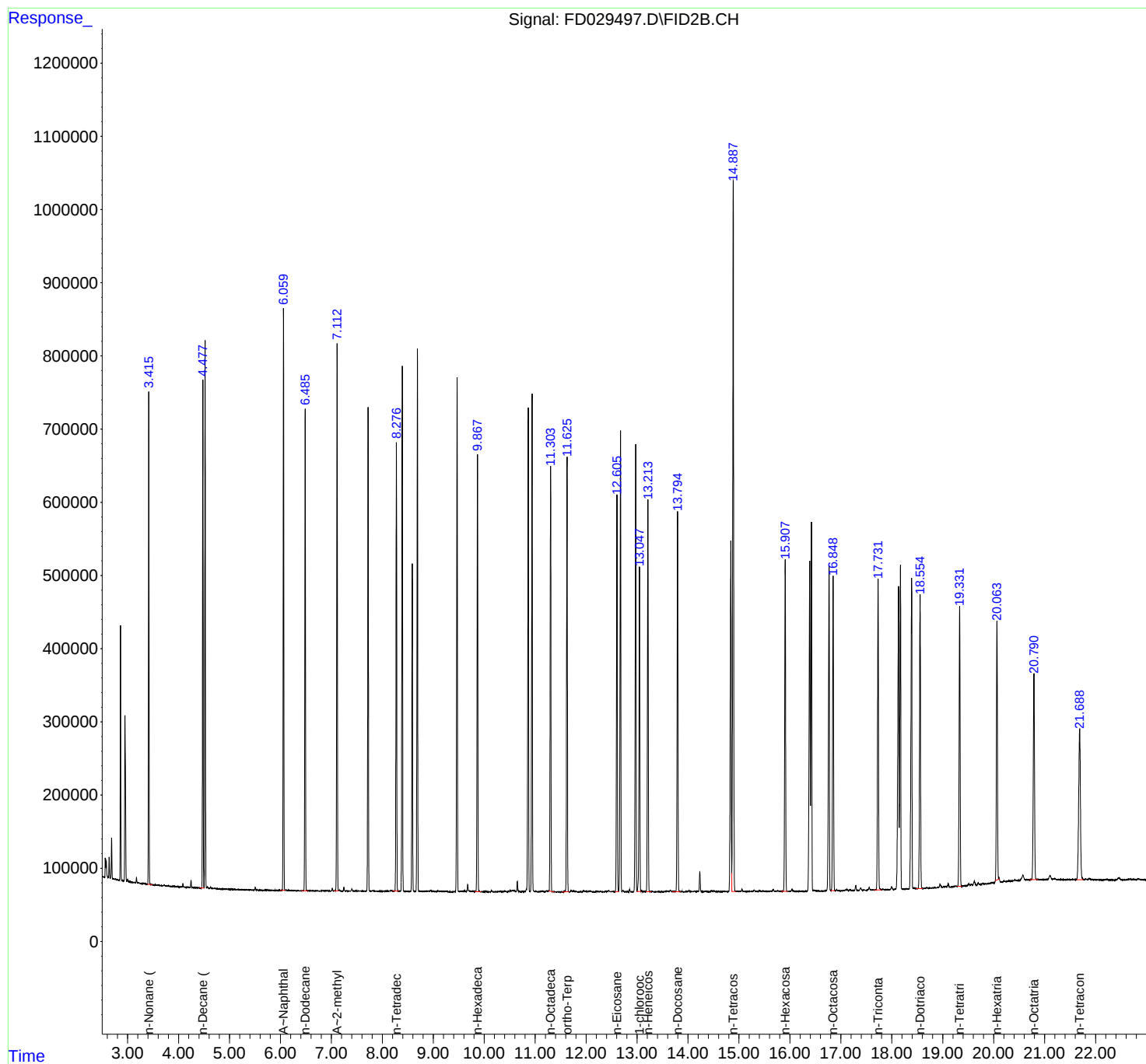
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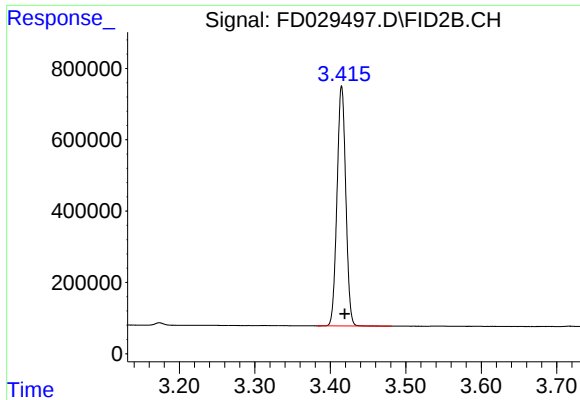
(m)=manual int.

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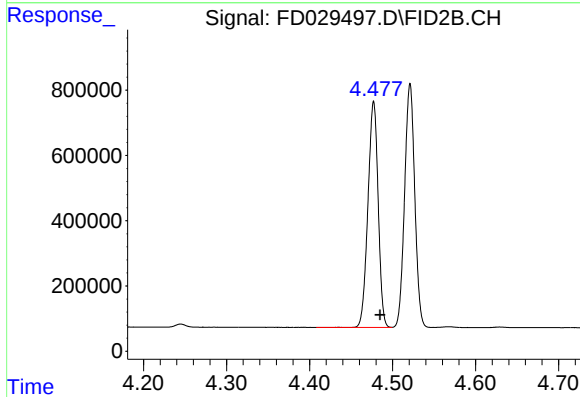
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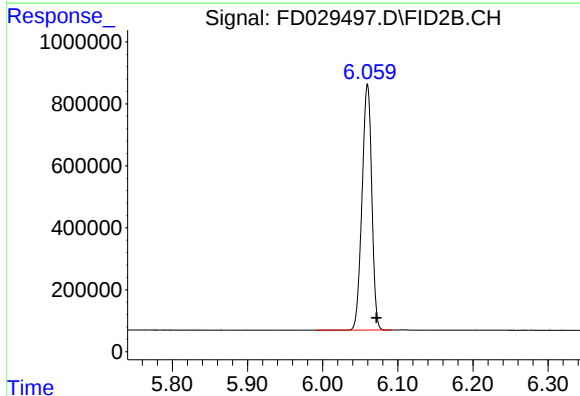
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: -0.004 min
Response: 5431252
Conc: 46.94 ug/ml



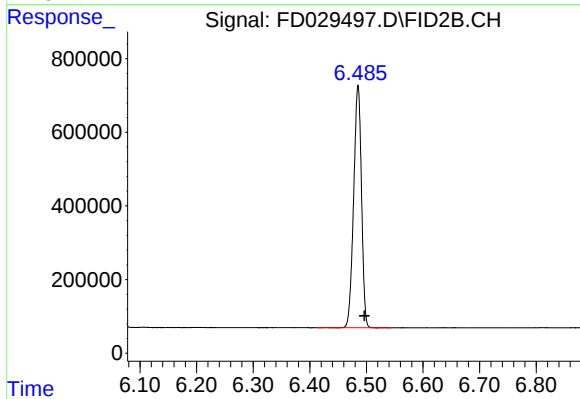
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 5918603
Conc: 50.53 ug/ml



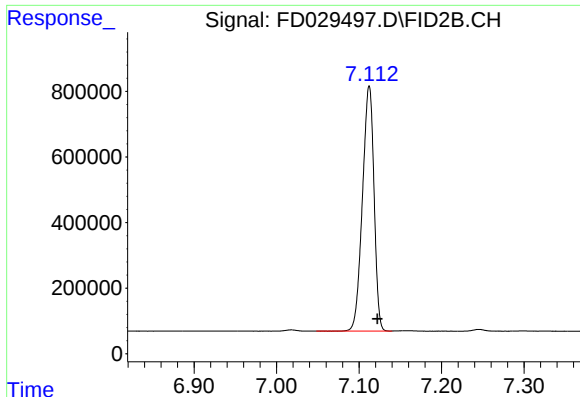
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 7135287
Conc: 53.33 ug/ml



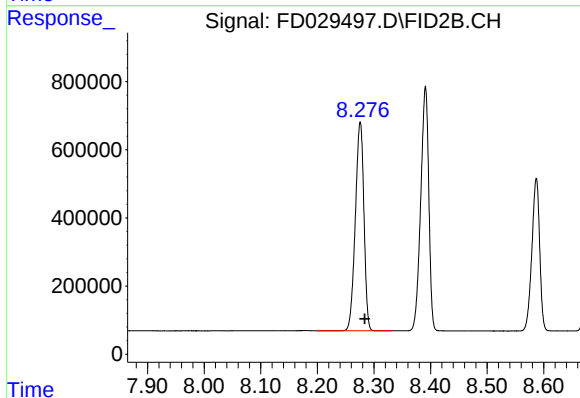
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.011 min
Response: 6325971
Conc: 53.96 ug/ml



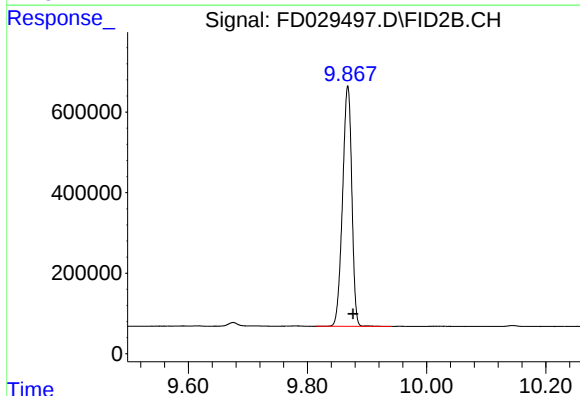
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 7280948
Conc: 54.26 ug/ml



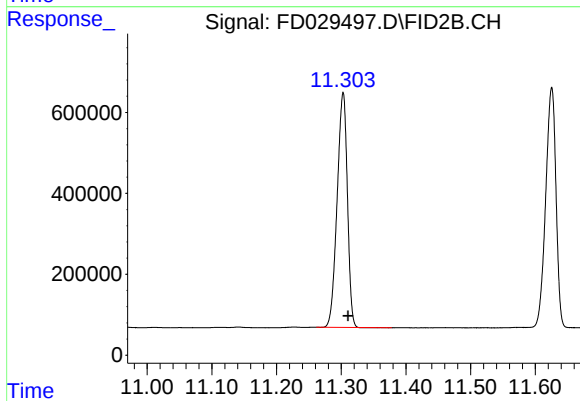
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 6442677
Conc: 54.21 ug/ml



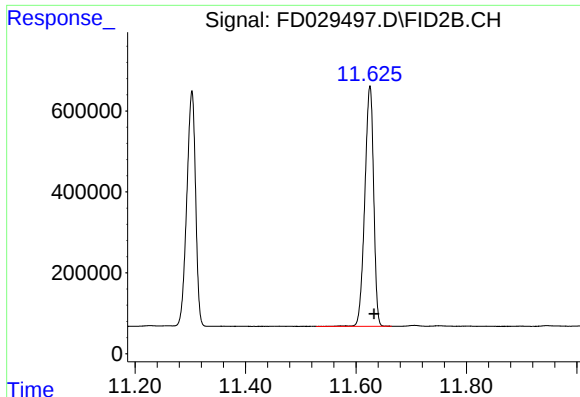
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.009 min
Response: 6439101
Conc: 53.75 ug/ml



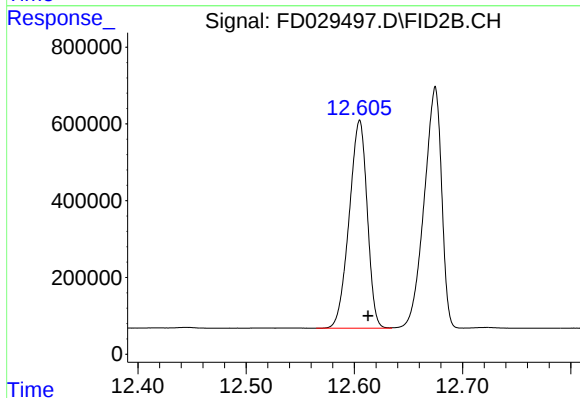
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.008 min
Response: 6385216
Conc: 52.62 ug/ml



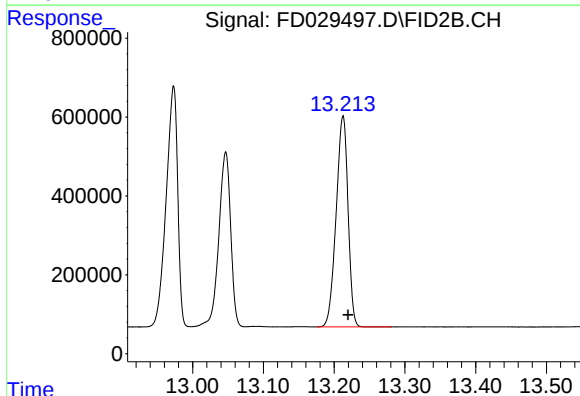
#9 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: -0.008 min
Response: 6594074
Conc: 49.89 ug/ml



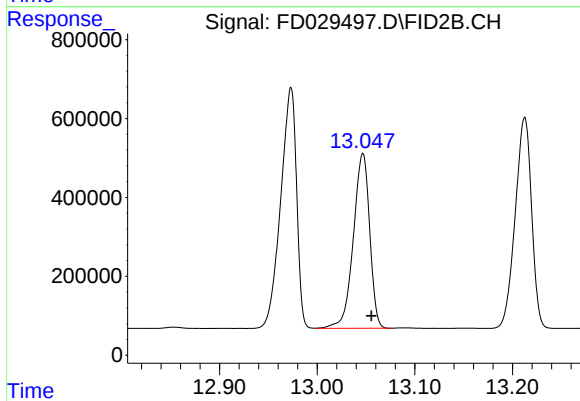
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.008 min
Response: 6271478
Conc: 50.99 ug/ml



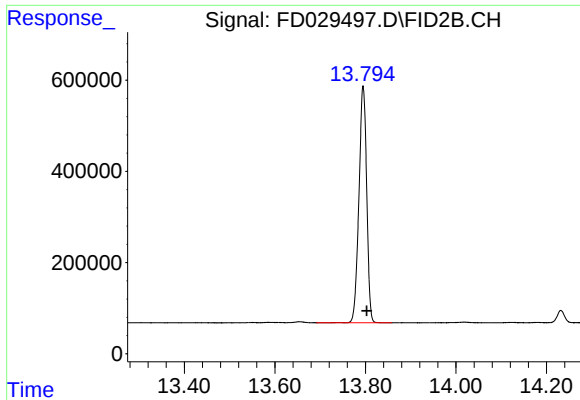
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.008 min
Response: 6248856
Conc: 50.82 ug/ml



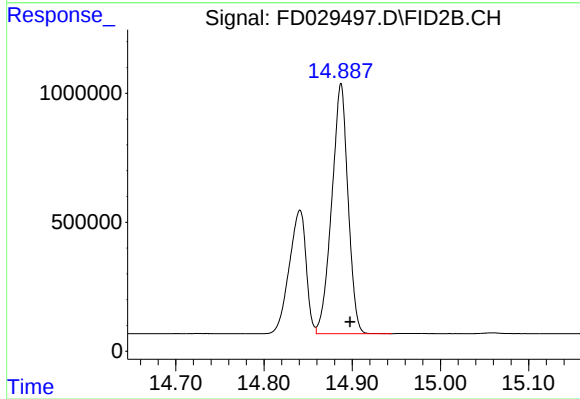
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 5160041
Conc: 47.68 ug/ml



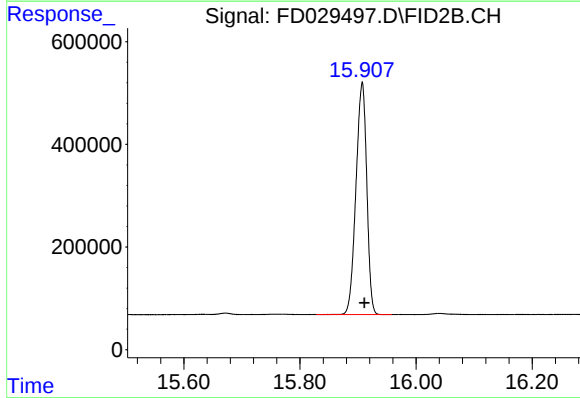
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.008 min
Response: 6161879
Conc: 50.05 ug/ml



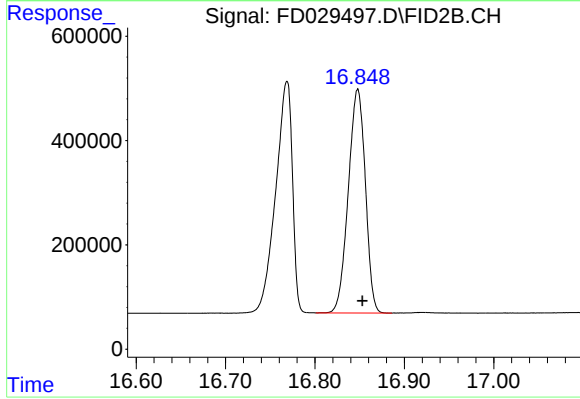
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.010 min
Response: 12430391
Conc: 100.71 ug/ml



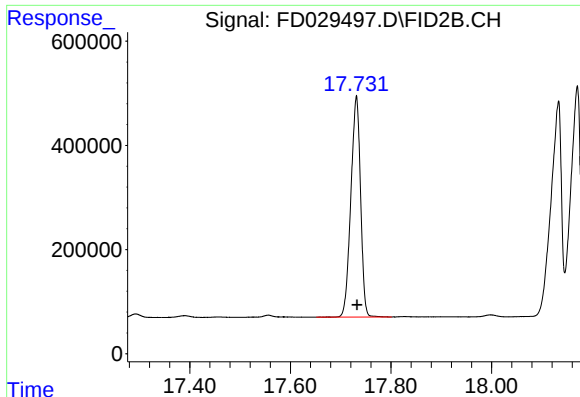
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.004 min
Response: 5832182
Conc: 47.89 ug/ml



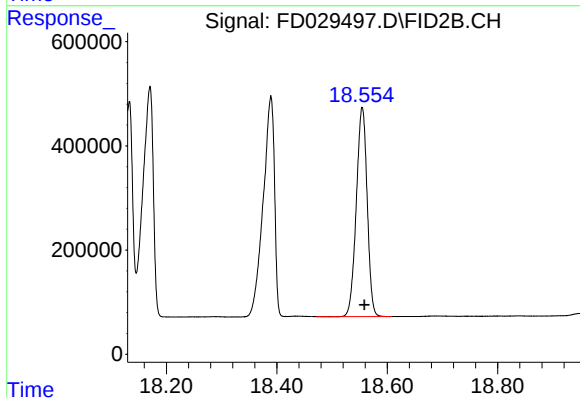
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.006 min
Response: 5676600
Conc: 47.26 ug/ml



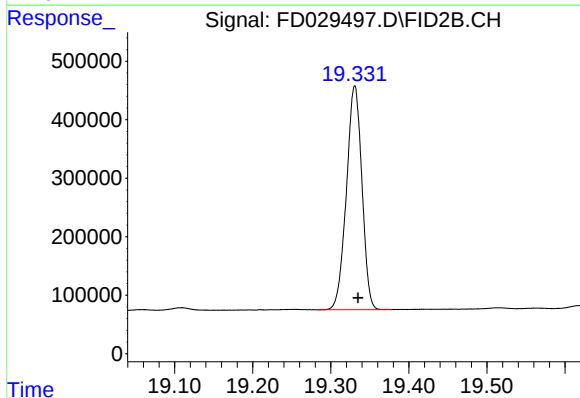
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: -0.002 min
Response: 5658979
Conc: 48.39 ug/ml



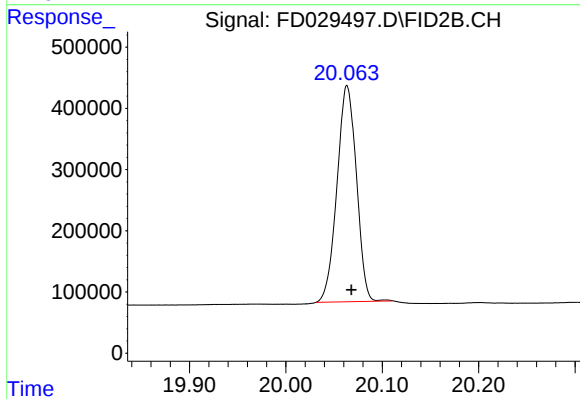
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.004 min
Response: 5491024
Conc: 50.68 ug/ml



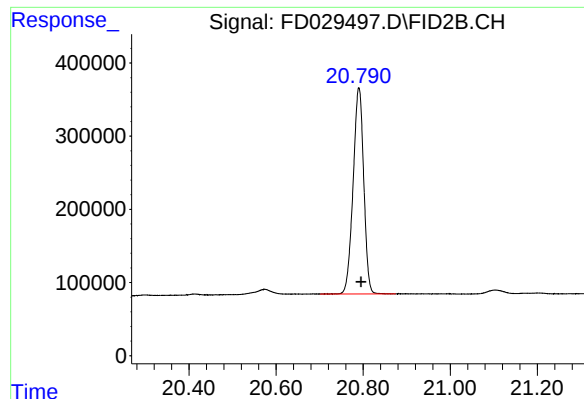
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 5276468
Conc: 59.23 ug/ml



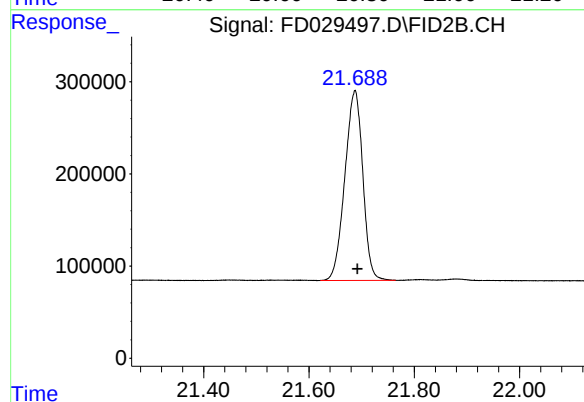
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 4946810
Conc: 66.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.005 min
Response: 4761288
Conc: 68.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.004 min
Response: 4867608
Conc: 68.77 ug/ml