

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD029015.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2019 10:28
 Operator : AJ\SJ
 Sample : K2515-14MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 11:43:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.993	4135351	39.795 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
12) S 1-chlorooctadecane (S...	12.415	3435137	39.897 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
Target Compounds			
1) T n-Nonane (C9)	2.844	3222151	39.000 ug/ml
2) T n-Decane (C10)	3.863	3954684	46.396 ug/ml
3) T A~Naphthalene (C11.7)	5.434	4863776	50.403 ug/ml
4) T n-Dodecane (C12)	5.853	4610653	52.397 ug/ml
5) T A~2-methylnaphthalene...	6.481	5229435	53.054 ug/ml
6) T n-Tetradecane (C14)	7.642	5009273	53.841 ug/ml
7) T n-Hexadecane (C16)	9.234	5274153	54.400 ug/ml
8) T n-Octadecane (C18)	10.670	5510733	55.164 ug/ml
10) T n-Eicosane (C20)	11.973	5505581	55.008 ug/ml
11) T n-Heneicosane (C21)	12.581	5487386	56.128 ug/ml
13) T n-Docosane (C22)	13.164	5440631	55.762 ug/ml
14) T n-Tetracosane (C24)	14.259	11412616	116.807 ug/ml
15) T n-Hexacosane (C26)	15.276	5274374	54.456 ug/ml
16) T n-Octacosane (C28)	16.216	5338072	56.055 ug/ml
17) T n-Tricontane (C30)	17.099	5544635	58.864 ug/ml
18) T n-Dotriacontane (C32)	17.923	5547397	60.000 ug/ml
19) T n-Tetratriacontane (C34)	18.723	5474194	69.323 ug/ml
20) T n-Hexatriacontane (C36)	19.717	5252524	74.850 ug/ml
21) T n-Octatriacontane (C38)	21.053	4967852	74.802 ug/ml
22) T n-Tetracontane (C40)	22.910	4920630	74.389 ug/ml

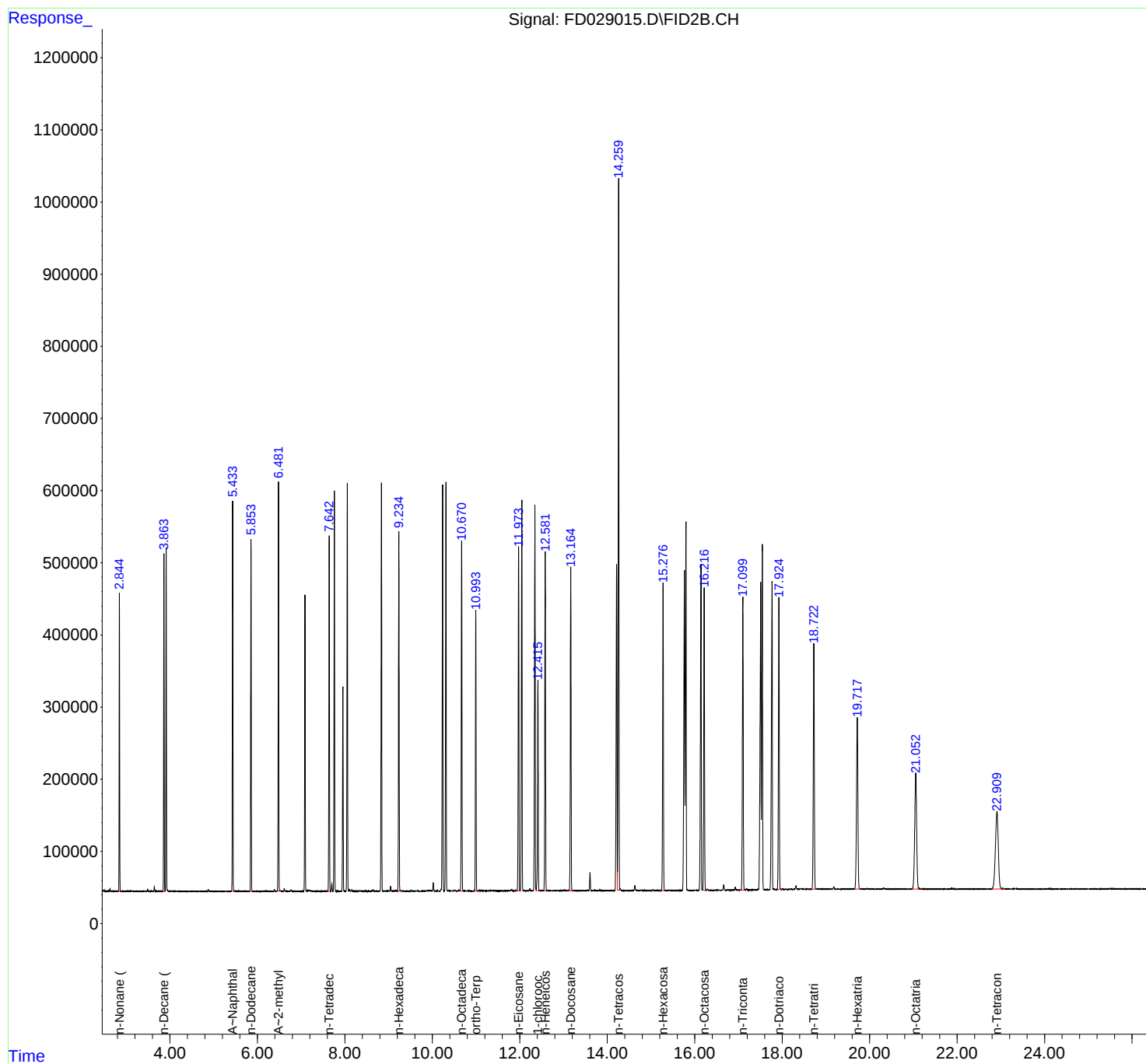
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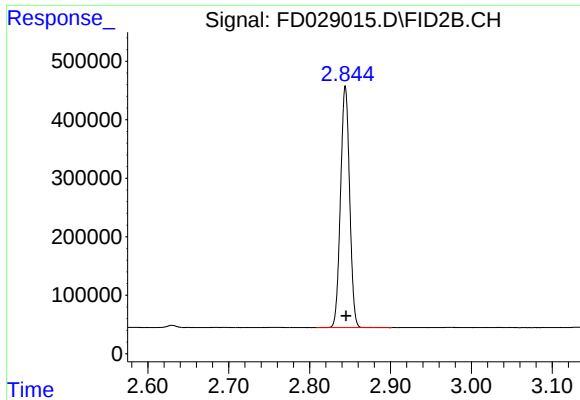
(m)=manual int.

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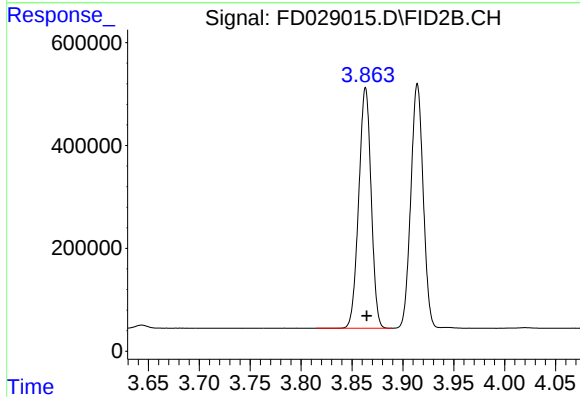
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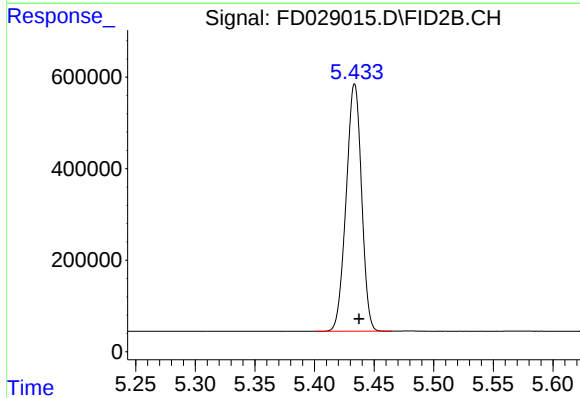
#1 n-Nonane (C9)

R.T.: 2.844 min
Delta R.T.: 0.000 min
Response: 3222151
Conc: 39.00 ug/ml



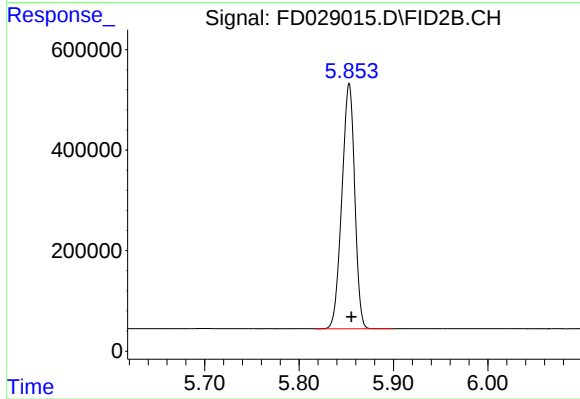
#2 n-Decane (C10)

R.T.: 3.863 min
Delta R.T.: -0.001 min
Response: 3954684
Conc: 46.40 ug/ml



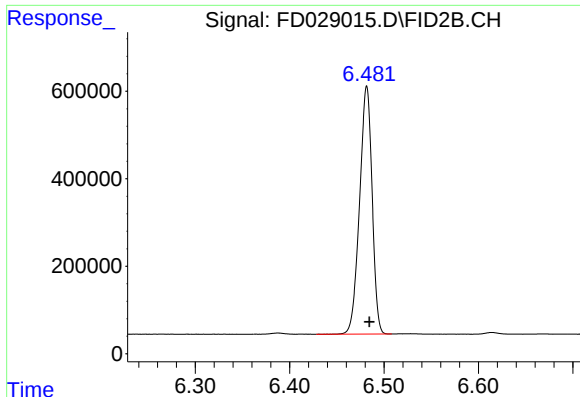
#3 A~Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 4863776
Conc: 50.40 ug/ml



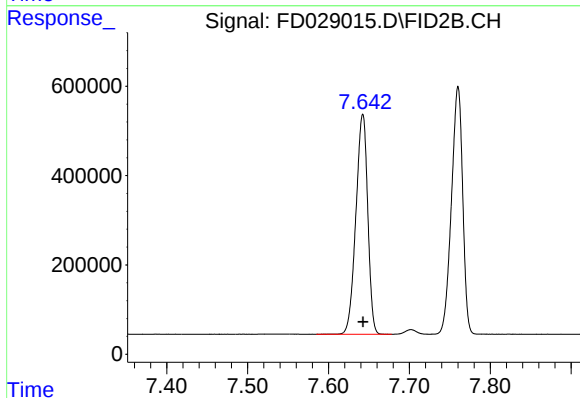
#4 n-Dodecane (C12)

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 4610653
Conc: 52.40 ug/ml



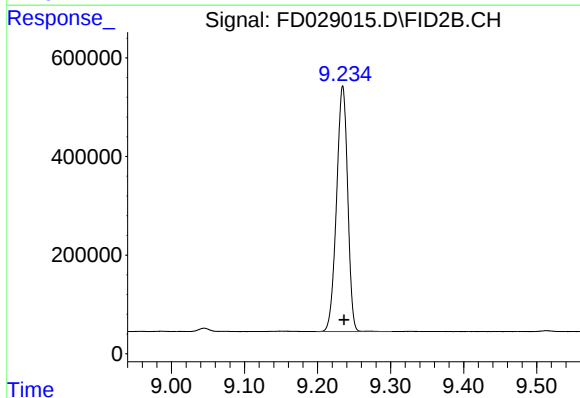
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 5229435
Conc: 53.05 ug/ml



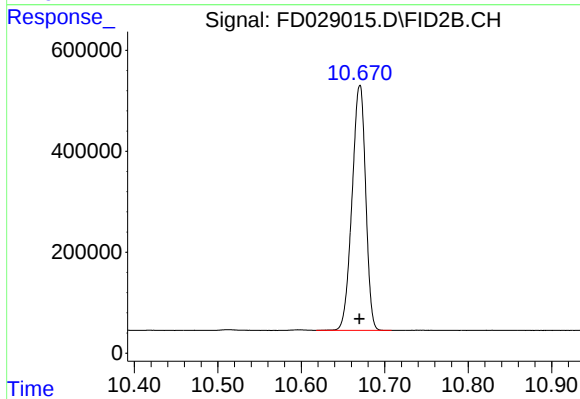
#6 n-Tetradecane (C14)

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 5009273
Conc: 53.84 ug/ml



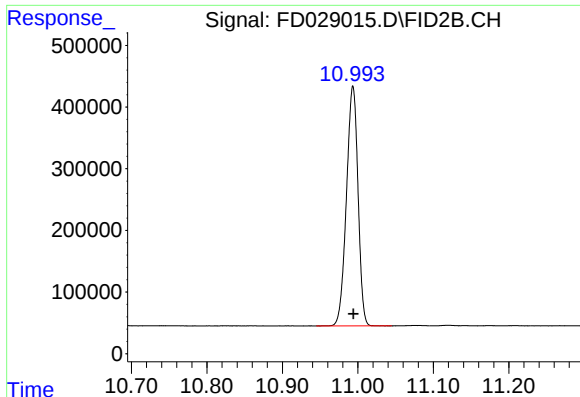
#7 n-Hexadecane (C16)

R.T.: 9.234 min
Delta R.T.: -0.002 min
Response: 5274153
Conc: 54.40 ug/ml



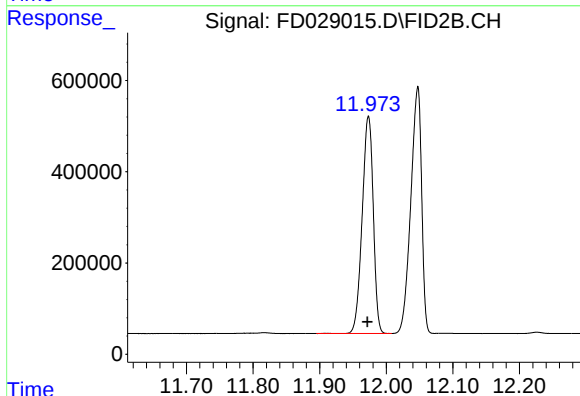
#8 n-Octadecane (C18)

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 5510733
Conc: 55.16 ug/ml



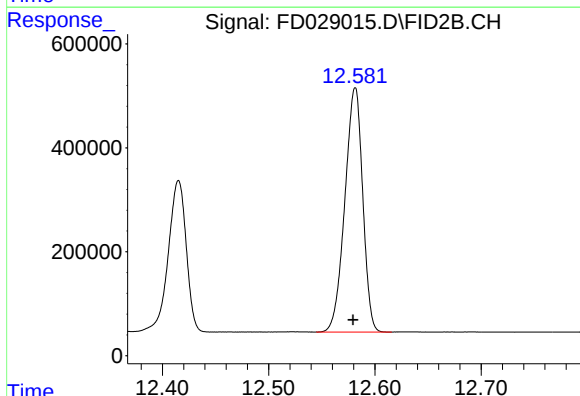
#9 ortho-Terphenyl (SURR)

R.T.: 10.993 min
Delta R.T.: 0.000 min
Response: 4135351
Conc: 39.80 ug/ml



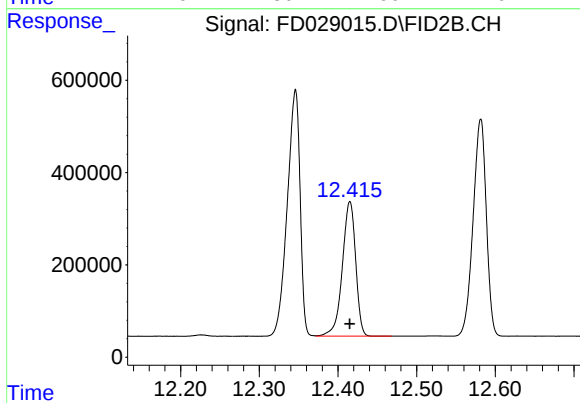
#10 n-Eicosane (C20)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 5505581
Conc: 55.01 ug/ml



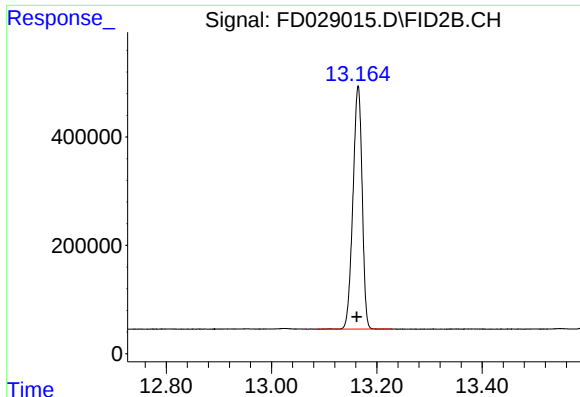
#11 n-Heneicosane (C21)

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 5487386
Conc: 56.13 ug/ml



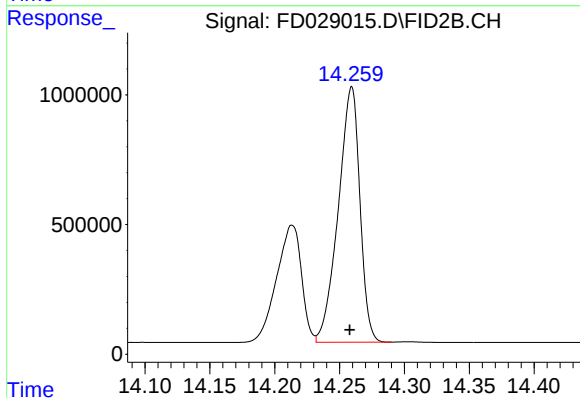
#12 1-chlorooctadecane (SURR)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 3435137
Conc: 39.90 ug/ml



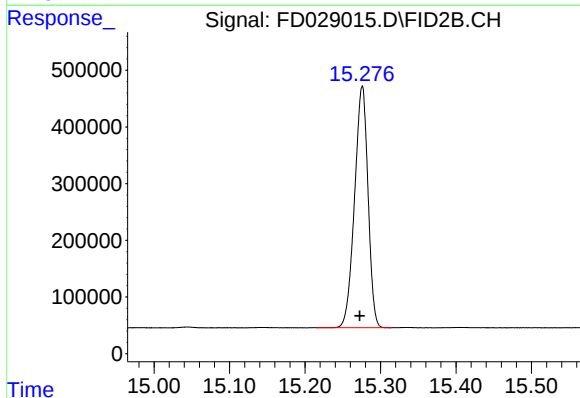
#13 n-Docosane (C22)

R.T.: 13.164 min
Delta R.T.: 0.002 min
Response: 5440631
Conc: 55.76 ug/ml



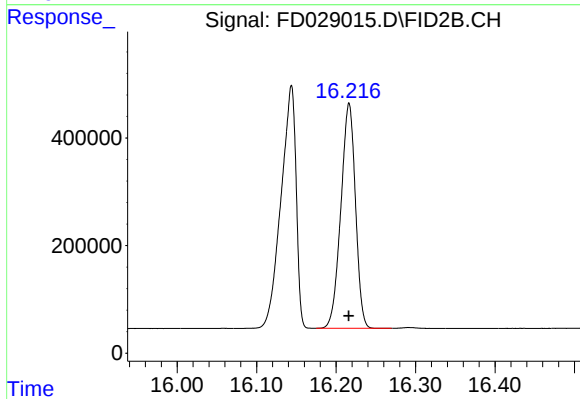
#14 n-Tetracosane (C24)

R.T.: 14.259 min
Delta R.T.: 0.000 min
Response: 11412616
Conc: 116.81 ug/ml



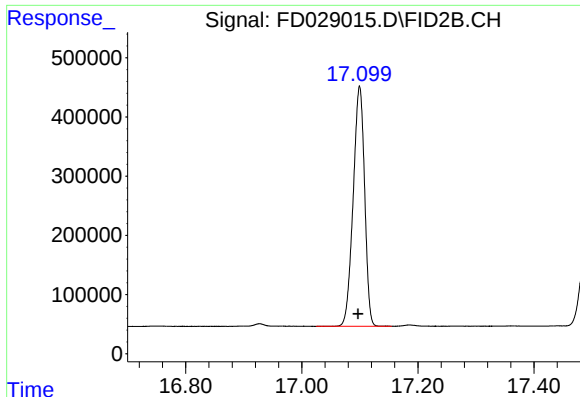
#15 n-Hexacosane (C26)

R.T.: 15.276 min
Delta R.T.: 0.003 min
Response: 5274374
Conc: 54.46 ug/ml



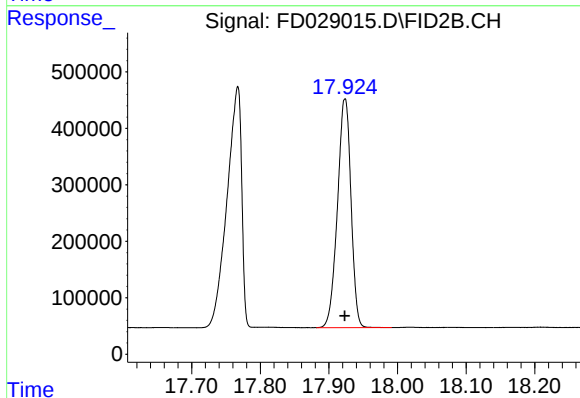
#16 n-Octacosane (C28)

R.T.: 16.216 min
Delta R.T.: 0.000 min
Response: 5338072
Conc: 56.06 ug/ml



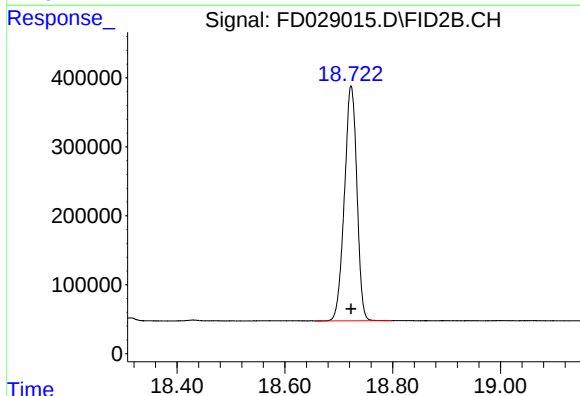
#17 n-Tricontane (C30)

R.T.: 17.099 min
Delta R.T.: 0.003 min
Response: 5544635
Conc: 58.86 ug/ml



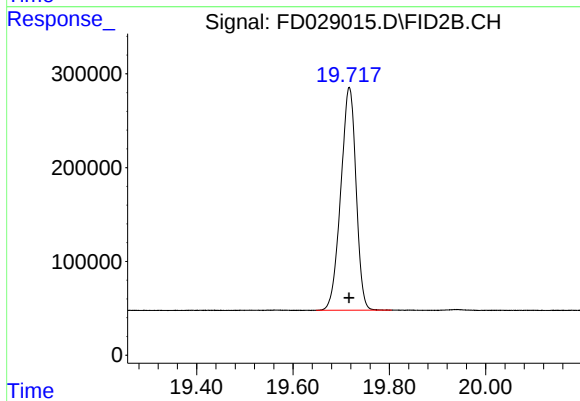
#18 n-Dotriacontane (C32)

R.T.: 17.923 min
Delta R.T.: 0.000 min
Response: 5547397
Conc: 60.00 ug/ml



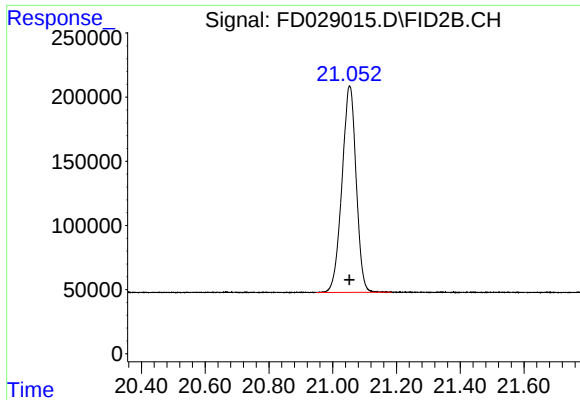
#19 n-Tetratriacontane (C34)

R.T.: 18.723 min
Delta R.T.: 0.000 min
Response: 5474194
Conc: 69.32 ug/ml



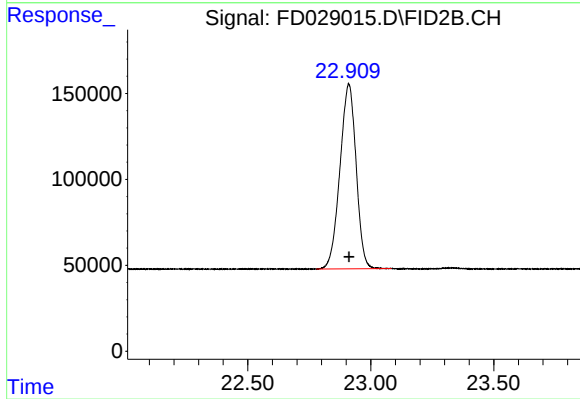
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 5252524
Conc: 74.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: 0.000 min
Response: 4967852
Conc: 74.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.910 min
Delta R.T.: 0.000 min
Response: 4920630
Conc: 74.39 ug/ml