

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027142.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 19:36
 Operator : AJ\SJ
 Sample : PB116230BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:34:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.264	4206168	37.832 ug/ml
Spiked Amount 50.000		Recovery =	75.66%
12) S 1-chlorooctadecane (S...	12.708	3117468	36.429 ug/ml
Spiked Amount 50.000		Recovery =	72.86%
Target Compounds			
1) T n-Nonane (C9)	3.090	3239347	33.476 ug/ml
2) T n-Decane (C10)	4.148	3538209	35.665 ug/ml
3) T A~Naphthalene (C11.7)	5.704	4043495	36.290 ug/ml
4) T n-Dodecane (C12)	6.155	3871964	38.636 ug/ml
5) T A~2-methylnaphthalene...	6.755	4246097	38.015 ug/ml
6) T n-Tetradecane (C14)	7.942	4047167	39.849 ug/ml
7) T n-Hexadecane (C16)	9.533	4029319	39.699 ug/ml
8) T n-Octadecane (C18)	10.968	4016746	39.563 ug/ml
10) T n-Eicosane (C20)	12.272	4152984	41.475 ug/ml
11) T n-Heneicosane (C21)	12.879	3875464	39.258 ug/ml
13) T n-Docosane (C22)	13.463	3831873	39.140 ug/ml
14) T n-Tetracosane (C24)	14.560	3740088	38.749 ug/ml
15) T n-Hexacosane (C26)	15.577	3644130	38.746 ug/ml
16) T n-Octacosane (C28)	16.521	3658478	39.403 ug/ml
17) T n-Tricontane (C30)	17.406	3659146	40.629 ug/ml
18) T n-Dotriacontane (C32)	18.234	3841270	45.033 ug/ml
19) T n-Tetratriacontane (C34)	19.013	3705489	50.278 ug/ml
20) T n-Hexatriacontane (C36)	19.749	3284244	49.307 ug/ml
21) T n-Octatriacontane (C38)	20.447	5377610	82.874 ug/ml
22) T n-Tetracontane (C40)	21.238	2936622	46.784 ug/ml

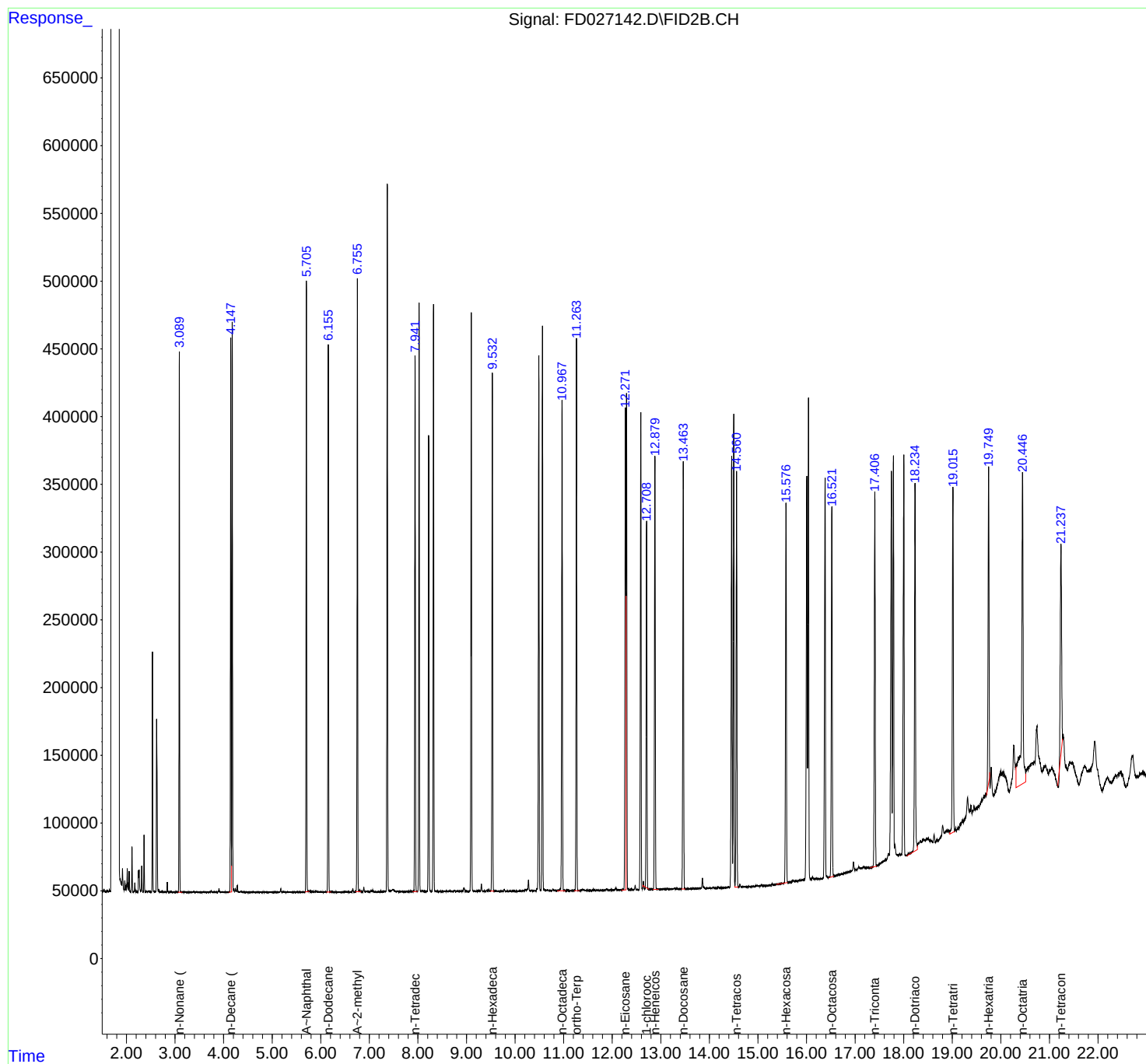
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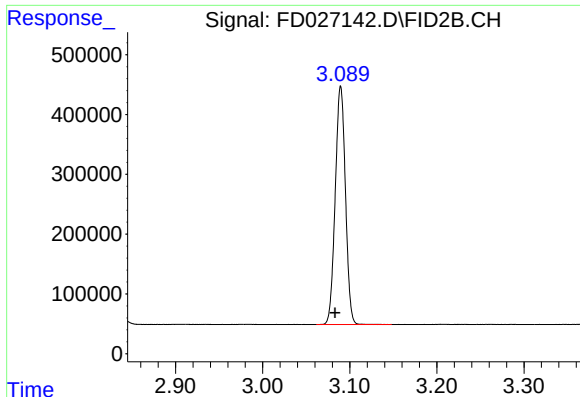
(m)=manual int.

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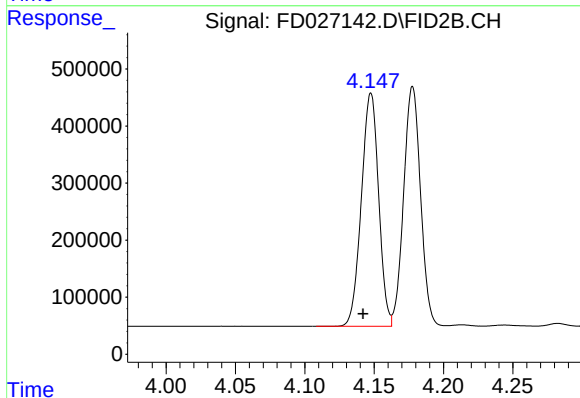
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





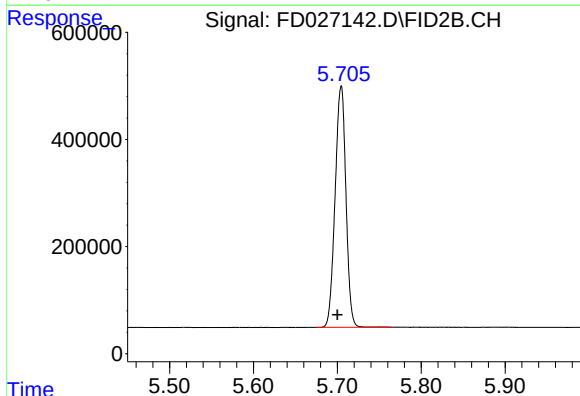
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: 0.007 min
Response: 3239347
Conc: 33.48 ug/ml



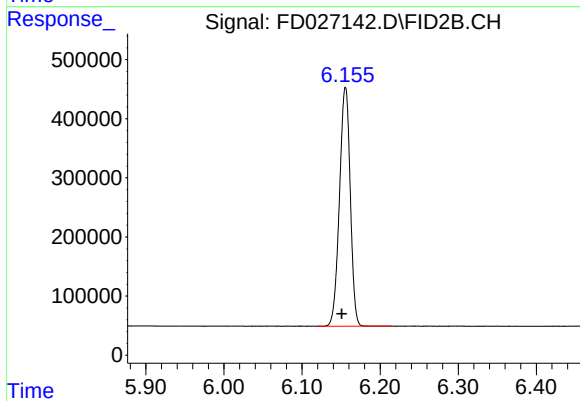
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 3538209
Conc: 35.67 ug/ml



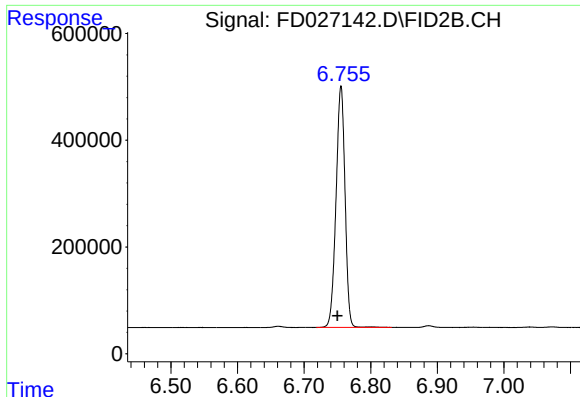
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 4043495
Conc: 36.29 ug/ml



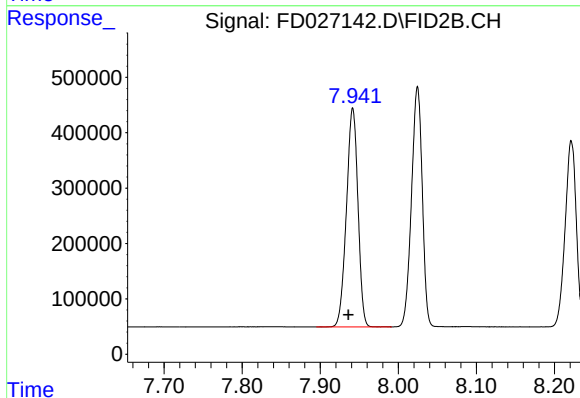
#4 n-Dodecane (C12)

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 3871964
Conc: 38.64 ug/ml



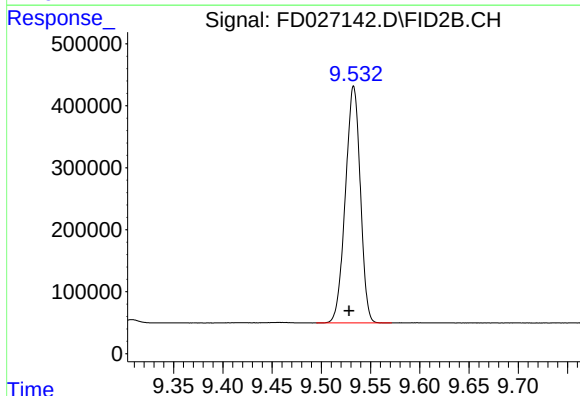
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 4246097
Conc: 38.01 ug/ml



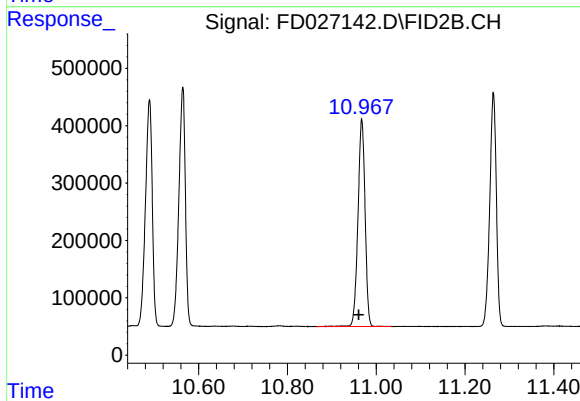
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: 0.006 min
Response: 4047167
Conc: 39.85 ug/ml



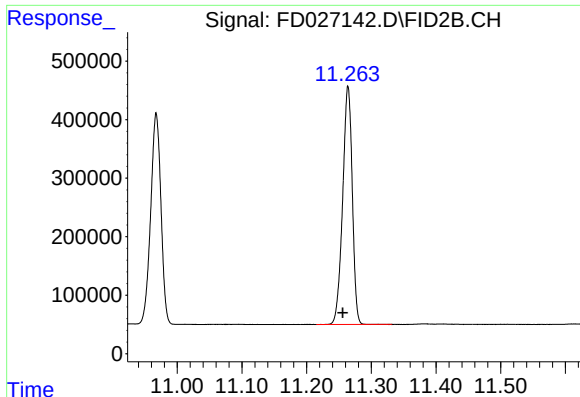
#7 n-Hexadecane (C16)

R.T.: 9.533 min
Delta R.T.: 0.005 min
Response: 4029319
Conc: 39.70 ug/ml



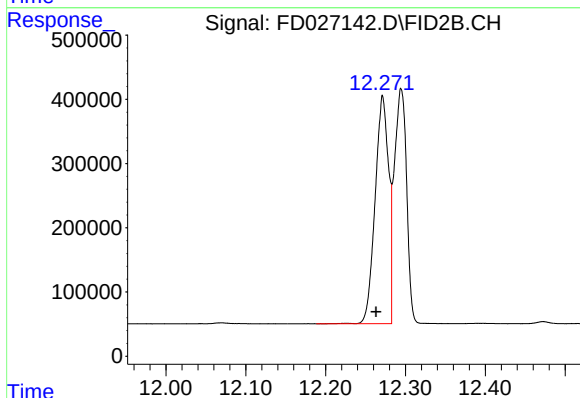
#8 n-Octadecane (C18)

R.T.: 10.968 min
Delta R.T.: 0.007 min
Response: 4016746
Conc: 39.56 ug/ml



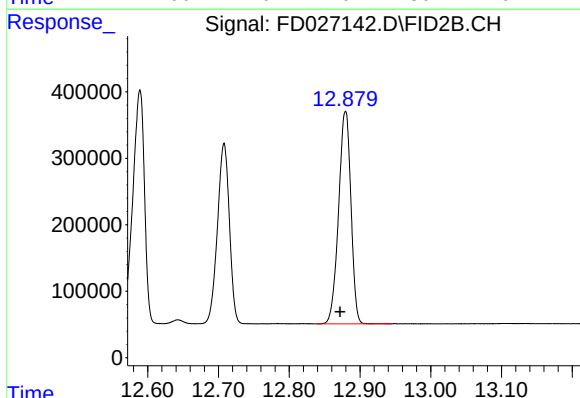
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: 0.008 min
Response: 4206168
Conc: 37.83 ug/ml



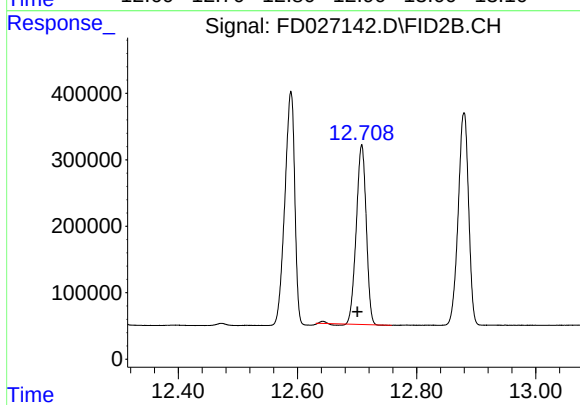
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: 0.009 min
Response: 4152984
Conc: 41.47 ug/ml



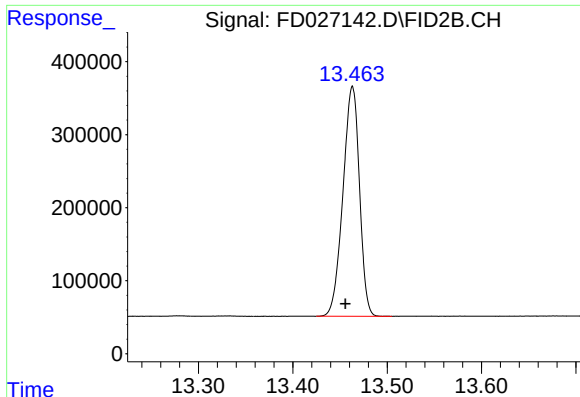
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 3875464
Conc: 39.26 ug/ml



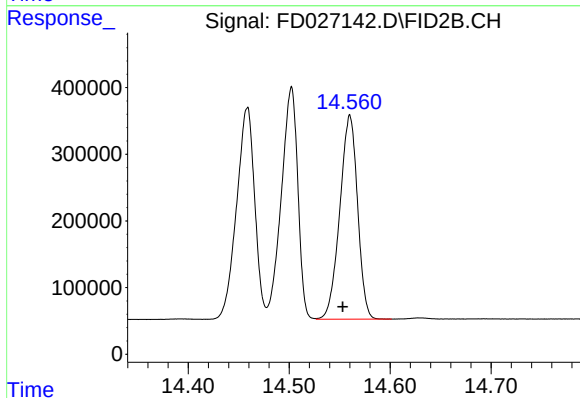
#12 1-chlorooctadecane (SURR)

R.T.: 12.708 min
Delta R.T.: 0.007 min
Response: 3117468
Conc: 36.43 ug/ml



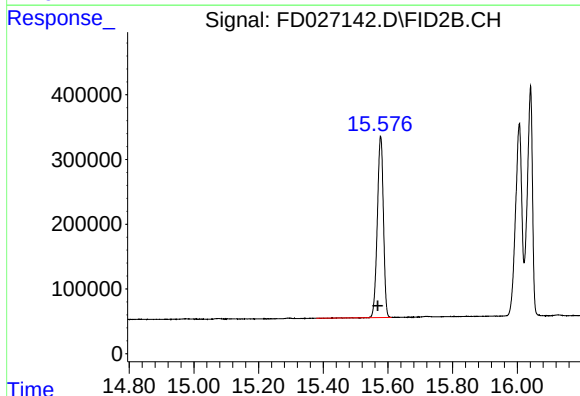
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: 0.007 min
Response: 3831873
Conc: 39.14 ug/ml



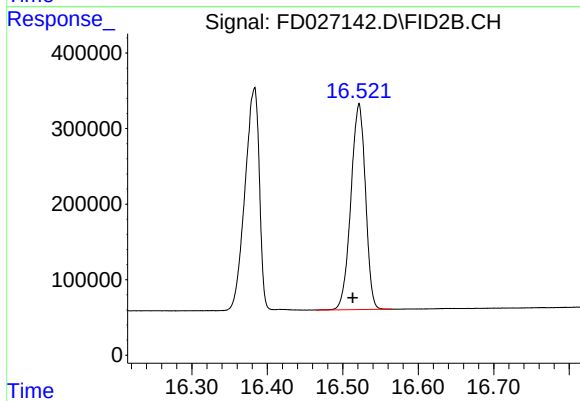
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: 0.007 min
Response: 3740088
Conc: 38.75 ug/ml



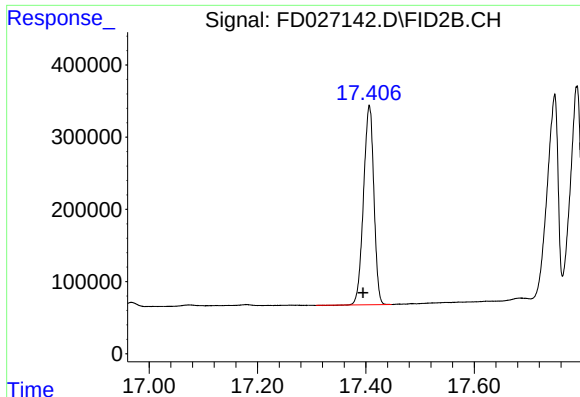
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: 0.008 min
Response: 3644130
Conc: 38.75 ug/ml



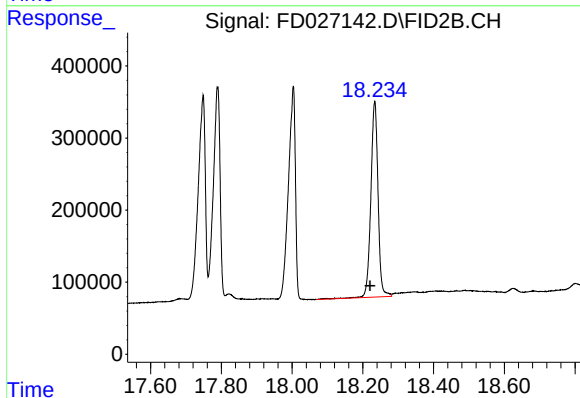
#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: 0.008 min
Response: 3658478
Conc: 39.40 ug/ml



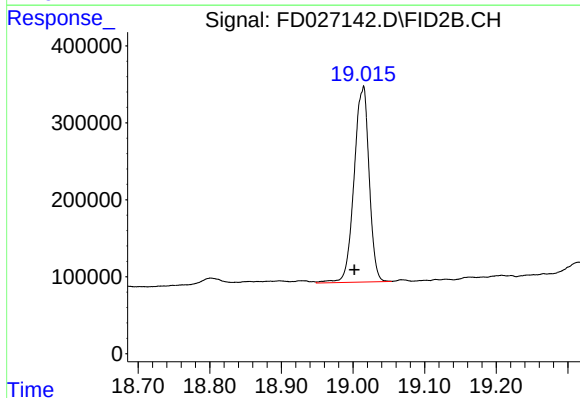
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: 0.011 min
Response: 3659146
Conc: 40.63 ug/ml



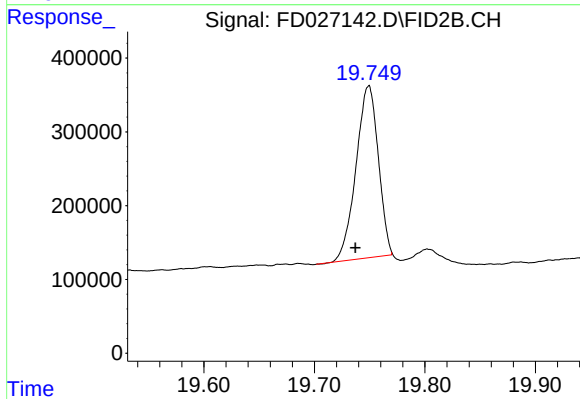
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: 0.013 min
Response: 3841270
Conc: 45.03 ug/ml



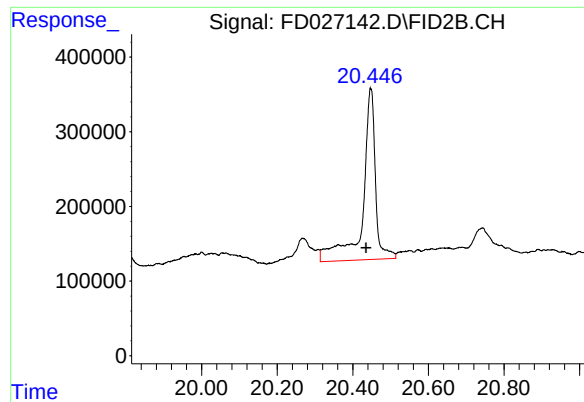
#19 n-Tetratriacontane (C34)

R.T.: 19.013 min
Delta R.T.: 0.011 min
Response: 3705489
Conc: 50.28 ug/ml



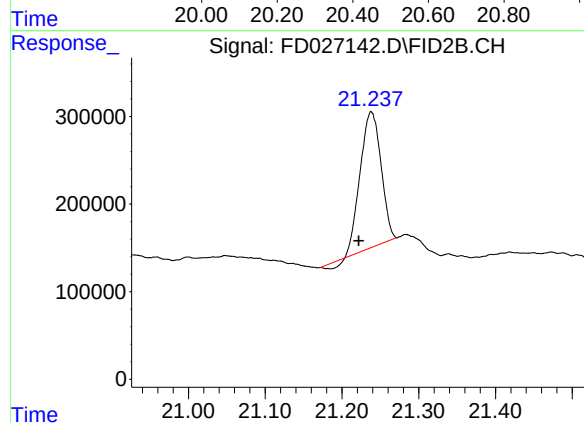
#20 n-Hexatriacontane (C36)

R.T.: 19.749 min
Delta R.T.: 0.012 min
Response: 3284244
Conc: 49.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.447 min
Delta R.T.: 0.012 min
Response: 5377610
Conc: 82.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.238 min
Delta R.T.: 0.016 min
Response: 2936622
Conc: 46.78 ug/ml