

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030799.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 22:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:22:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.470	2944937	20.994 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	12.898	2274448	20.963 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
1) T n-Nonane (C9)	3.291	2474544	21.064 ug/ml
2) T n-Decane (C10)	4.348	2478194	21.107 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2757514	21.134 ug/ml
4) T n-Dodecane (C12)	6.352	2508403	21.079 ug/ml
5) T A~2-methylnaphthalene...	6.969	2789715	21.162 ug/ml
6) T n-Tetradecane (C14)	8.135	2532907	21.019 ug/ml
7) T n-Hexadecane (C16)	9.725	2573899	21.046 ug/ml
8) T n-Octadecane (C18)	11.157	2616311	21.004 ug/ml
10) T n-Eicosane (C20)	12.457	2642419	20.955 ug/ml
11) T n-Heneicosane (C21)	13.064	2677377	20.941 ug/ml
13) T n-Docosane (C22)	13.647	2679962	20.920 ug/ml
14) T n-Tetracosane (C24)	14.741	2710890	20.891 ug/ml
15) T n-Hexacosane (C26)	15.753	2704911	20.831 ug/ml
16) T n-Octacosane (C28)	16.695	2693933	20.808 ug/ml
17) T n-Tricontane (C30)	17.575	2694052	20.737 ug/ml
18) T n-Dotriacontane (C32)	18.400	2630437	20.885 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2540674	20.876 ug/ml
20) T n-Hexatriacontane (C36)	19.910	2482871	21.526 ug/ml
21) T n-Octatriacontane (C38)	20.616	2228602	21.131 ug/ml
22) T n-Tetracontane (C40)	21.456	2317088	21.899 ug/ml

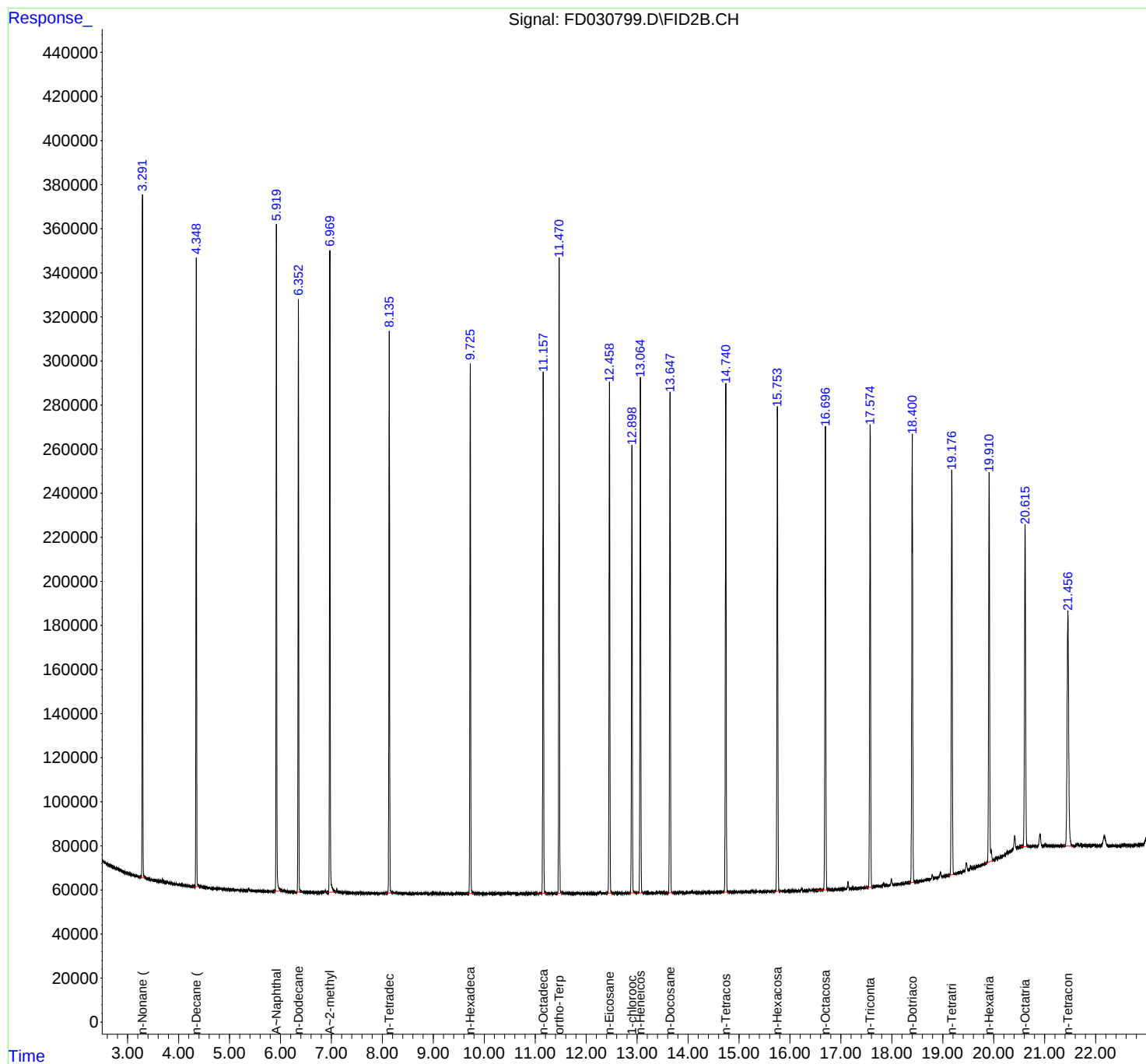
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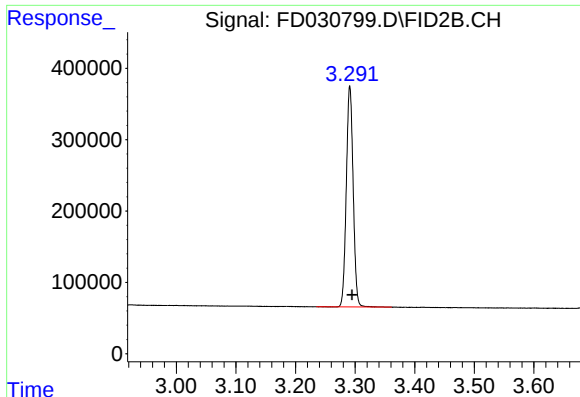
(m)=manual int.

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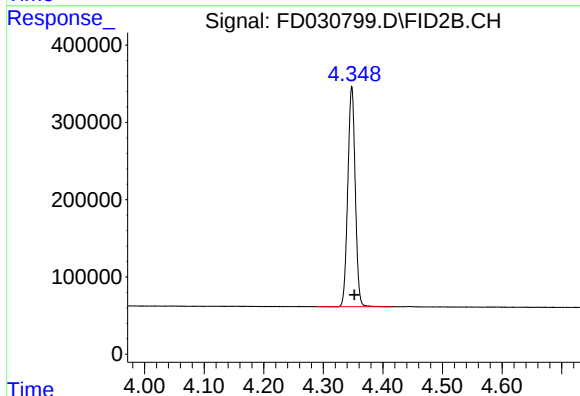
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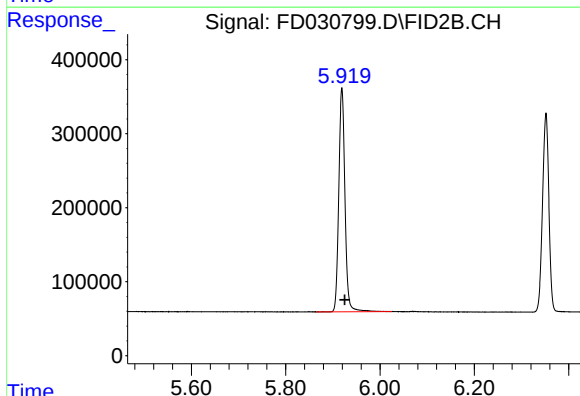
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 2474544
Conc: 21.06 ug/ml



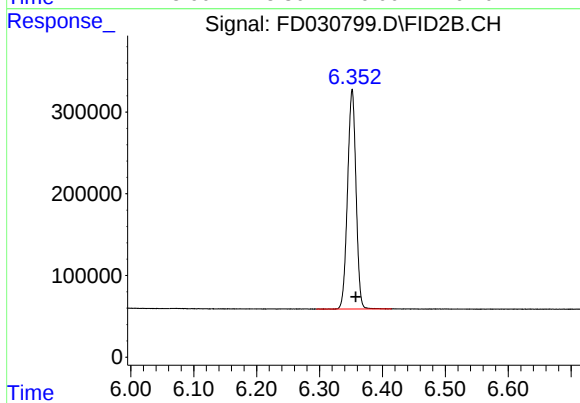
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 2478194
Conc: 21.11 ug/ml



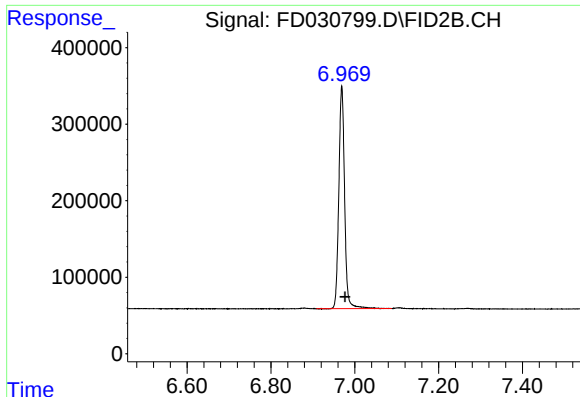
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 2757514
Conc: 21.13 ug/ml



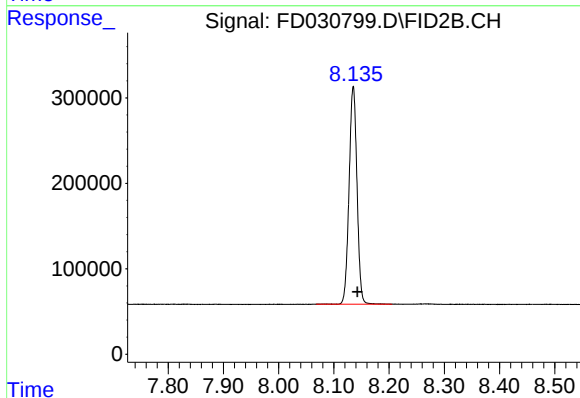
#4 n-Dodecane (C12)

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 2508403
Conc: 21.08 ug/ml



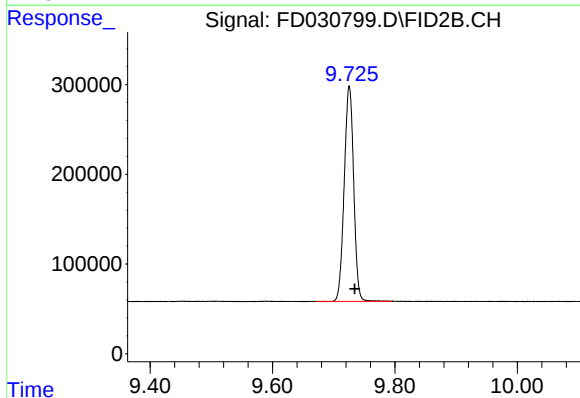
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 2789715
Conc: 21.16 ug/ml



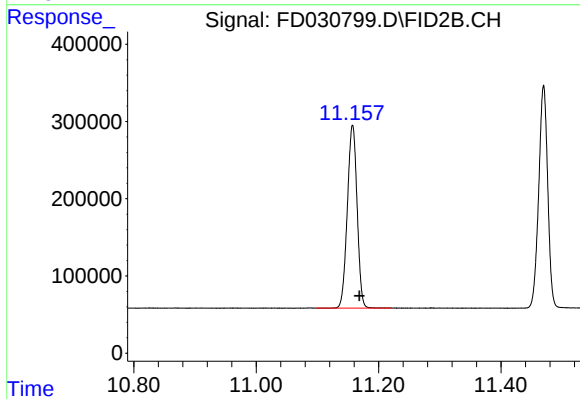
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 2532907
Conc: 21.02 ug/ml



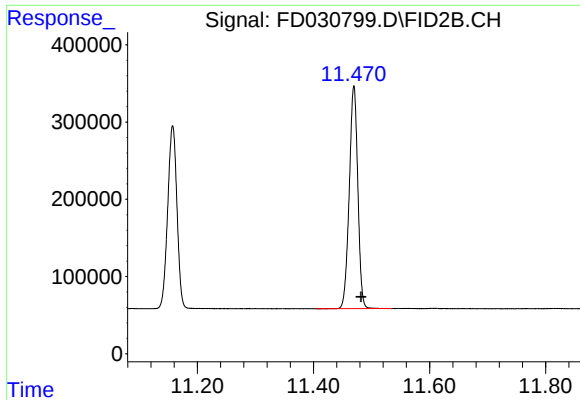
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.009 min
Response: 2573899
Conc: 21.05 ug/ml



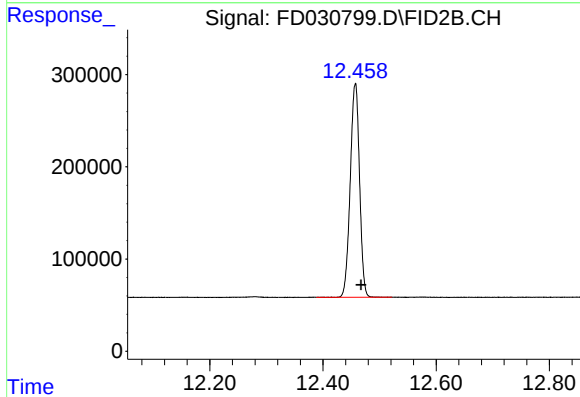
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.011 min
Response: 2616311
Conc: 21.00 ug/ml



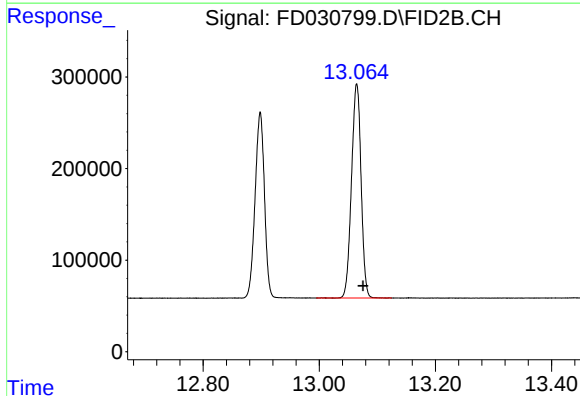
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.012 min
Response: 2944937
Conc: 20.99 ug/ml



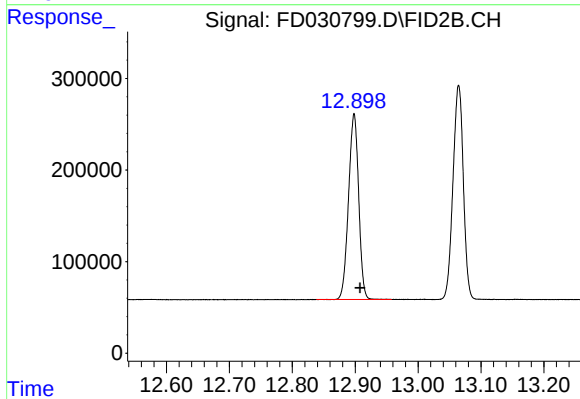
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.011 min
Response: 2642419
Conc: 20.95 ug/ml



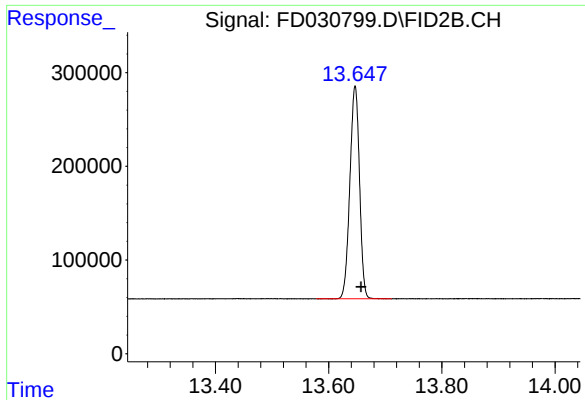
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.011 min
Response: 2677377
Conc: 20.94 ug/ml



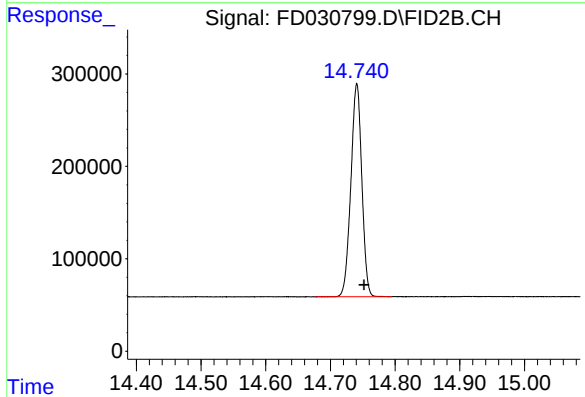
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.009 min
Response: 2274448
Conc: 20.96 ug/ml



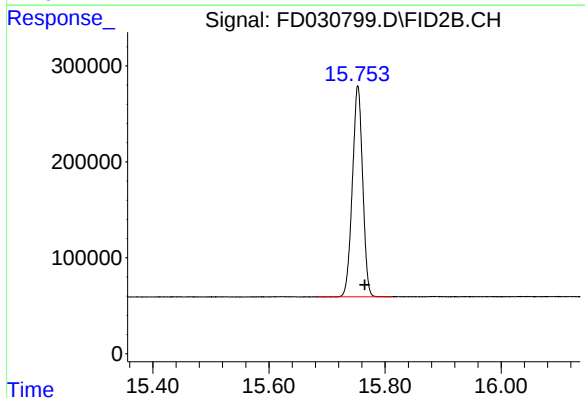
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.011 min
Response: 2679962
Conc: 20.92 ug/ml



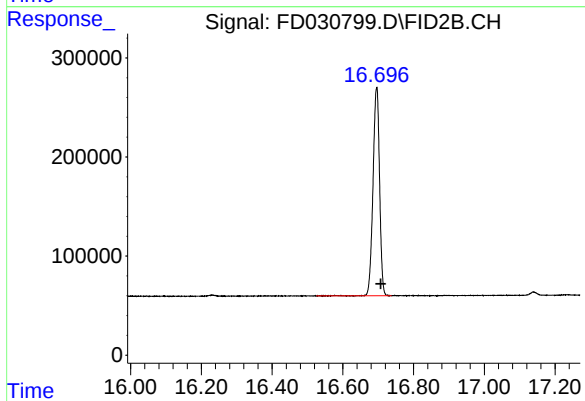
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.011 min
Response: 2710890
Conc: 20.89 ug/ml



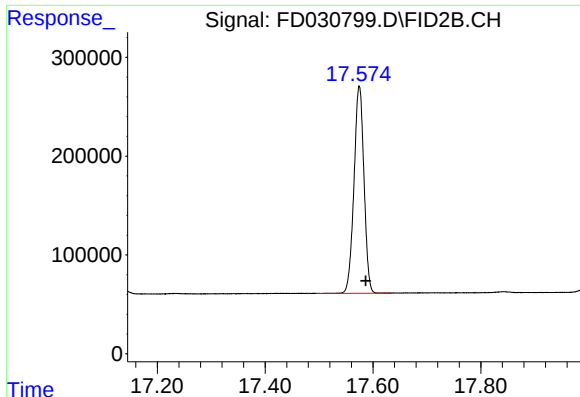
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.012 min
Response: 2704911
Conc: 20.83 ug/ml



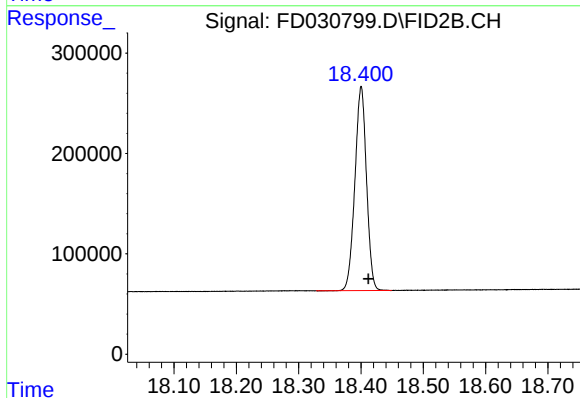
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.011 min
Response: 2693933
Conc: 20.81 ug/ml



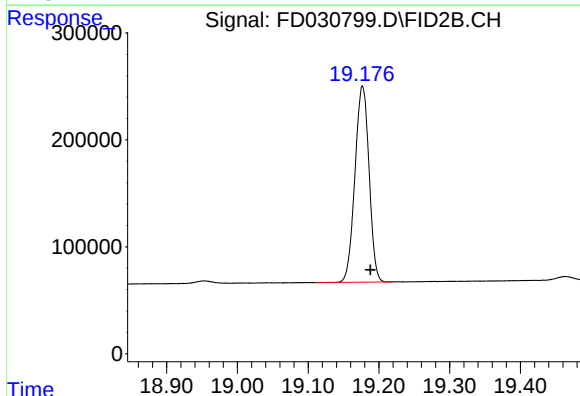
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.012 min
Response: 2694052
Conc: 20.74 ug/ml



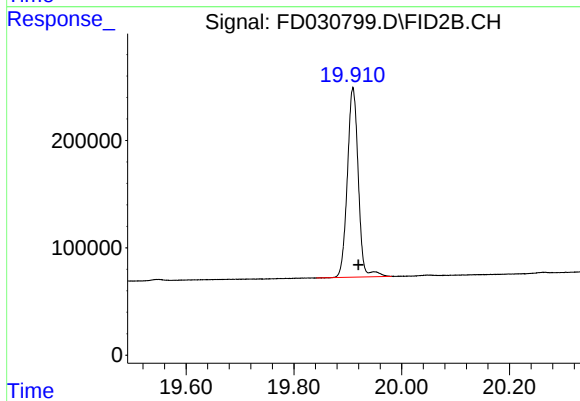
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.012 min
Response: 2630437
Conc: 20.88 ug/ml



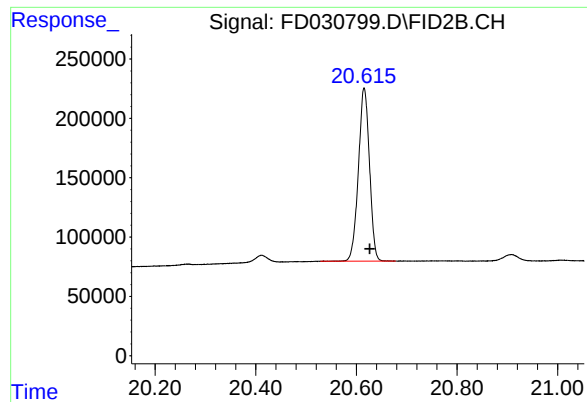
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.011 min
Response: 2540674
Conc: 20.88 ug/ml



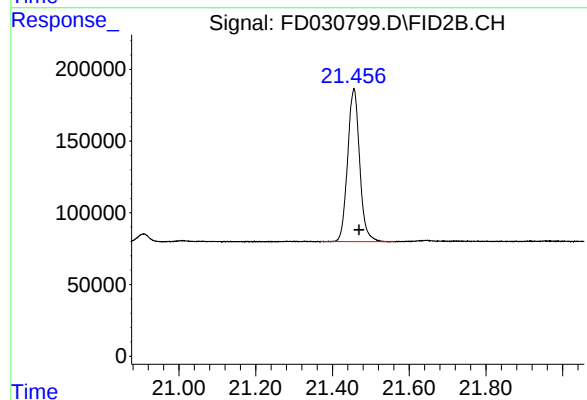
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.010 min
Response: 2482871
Conc: 21.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.011 min
Response: 2228602
Conc: 21.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: -0.014 min
Response: 2317088
Conc: 21.90 ug/ml