

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030797.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 21:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:21:31 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	2790569	19.894 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.899	2157426	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.292	2333817	19.867 ug/ml
2) T n-Decane (C10)	4.348	2334975	19.887 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2599841	19.925 ug/ml
4) T n-Dodecane (C12)	6.351	2367507	19.895 ug/ml
5) T A~2-methylnaphthalene...	6.969	2631760	19.964 ug/ml
6) T n-Tetradecane (C14)	8.135	2390485	19.838 ug/ml
7) T n-Hexadecane (C16)	9.726	2432302	19.889 ug/ml
8) T n-Octadecane (C18)	11.158	2475964	19.877 ug/ml
10) T n-Eicosane (C20)	12.458	2504192	19.858 ug/ml
11) T n-Heneicosane (C21)	13.065	2542525	19.886 ug/ml
13) T n-Docosane (C22)	13.647	2546821	19.881 ug/ml
14) T n-Tetracosane (C24)	14.742	2579625	19.880 ug/ml
15) T n-Hexacosane (C26)	15.754	2580063	19.869 ug/ml
16) T n-Octacosane (C28)	16.696	2569449	19.846 ug/ml
17) T n-Tricontane (C30)	17.576	2566274	19.753 ug/ml
18) T n-Dotriacontane (C32)	18.401	2491563	19.782 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2422583	19.905 ug/ml
20) T n-Hexatriacontane (C36)	19.911	2325196	20.159 ug/ml
21) T n-Octatriacontane (C38)	20.616	2103765	19.947 ug/ml
22) T n-Tetracontane (C40)	21.456	2107791	19.921 ug/ml

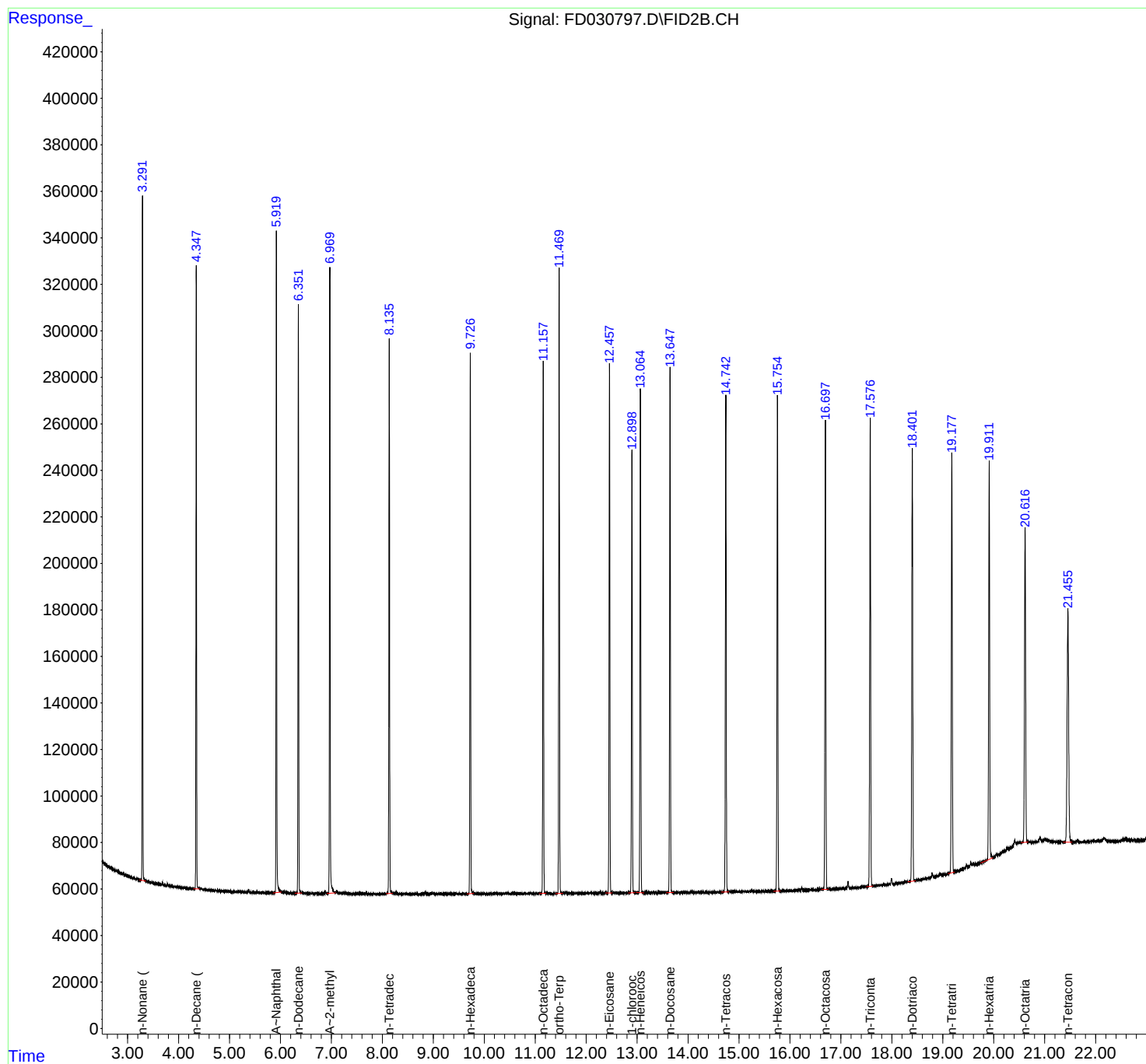
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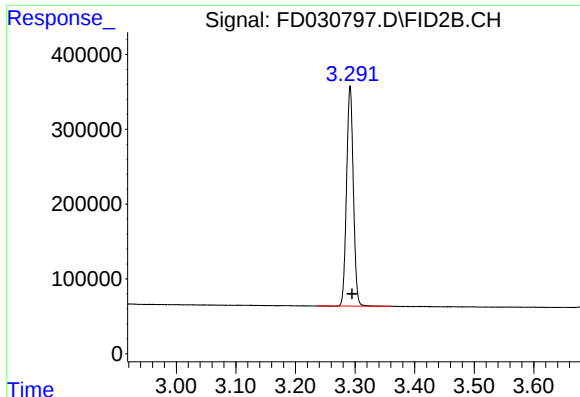
(m)=manual int.

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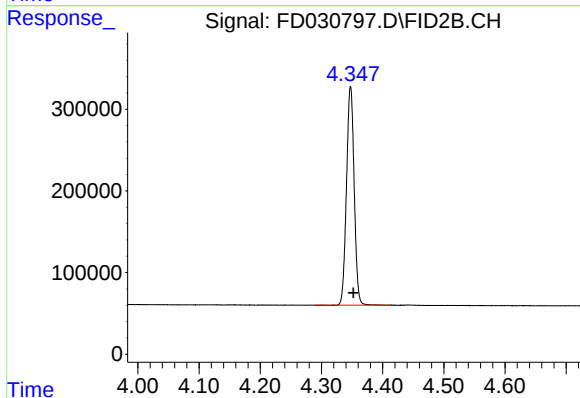
Volume Inj. : 1 u1
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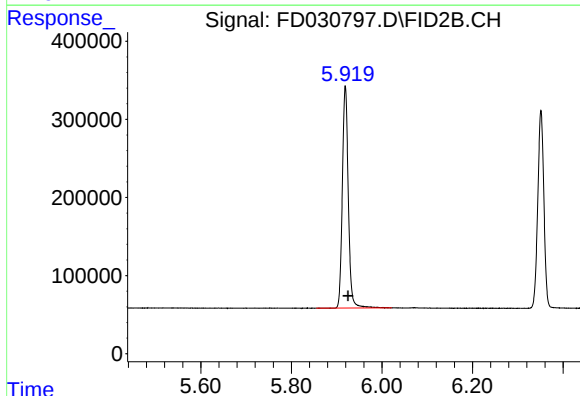
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 2333817
Conc: 19.87 ug/ml



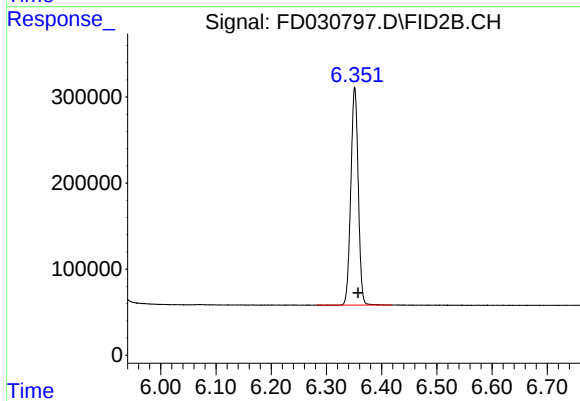
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 2334975
Conc: 19.89 ug/ml



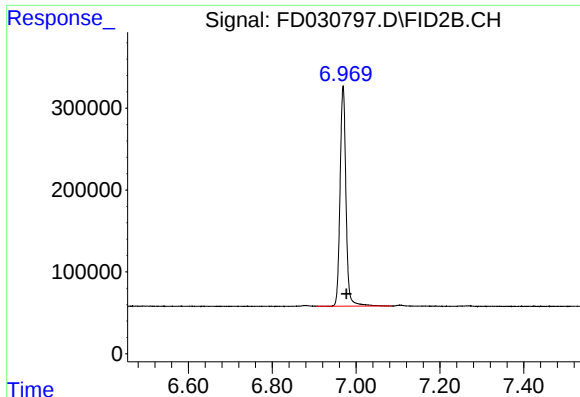
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 2599841
Conc: 19.93 ug/ml



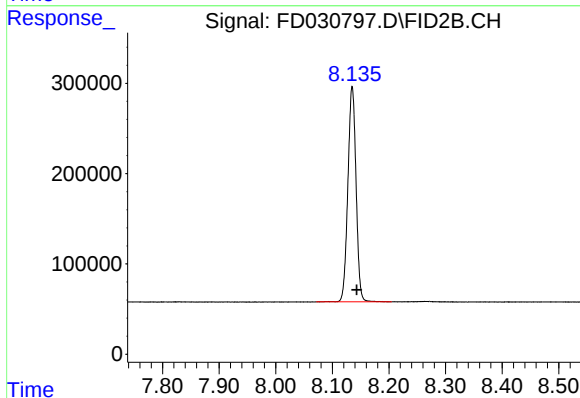
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 2367507
Conc: 19.89 ug/ml



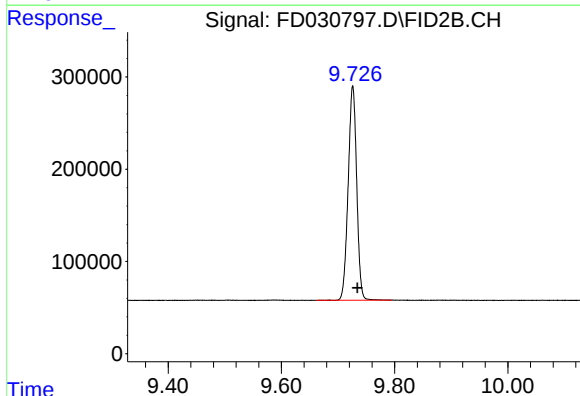
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 2631760
Conc: 19.96 ug/ml



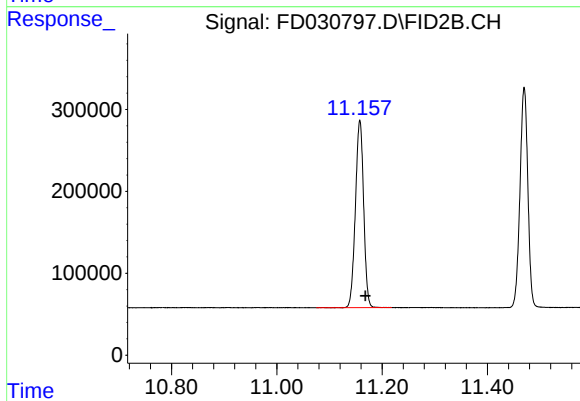
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 2390485
Conc: 19.84 ug/ml



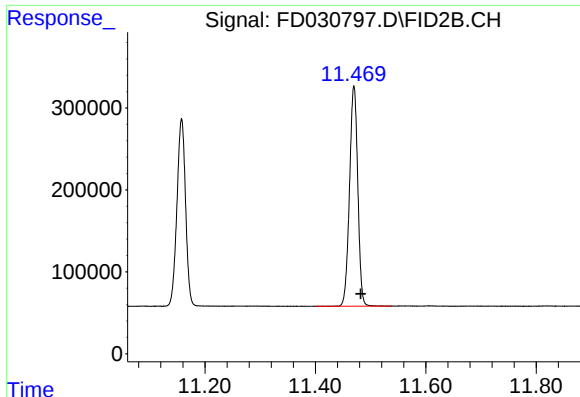
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.008 min
Response: 2432302
Conc: 19.89 ug/ml



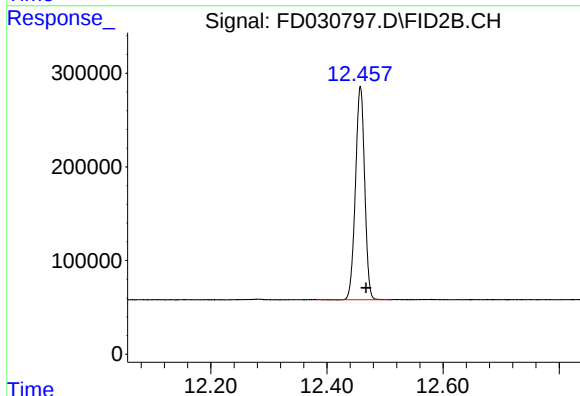
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.011 min
Response: 2475964
Conc: 19.88 ug/ml



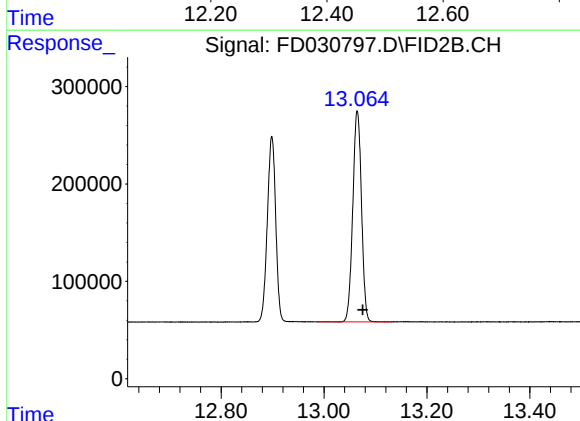
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.012 min
Response: 2790569
Conc: 19.89 ug/ml



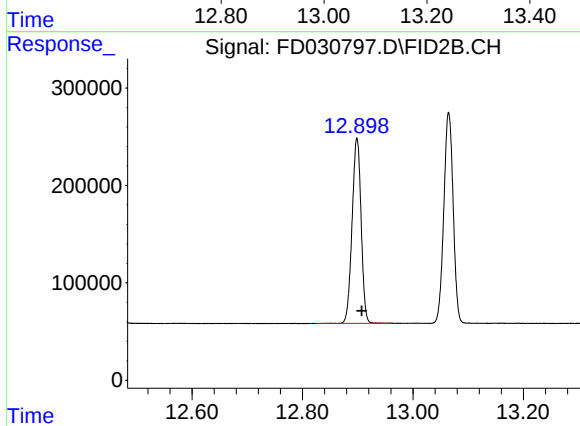
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.010 min
Response: 2504192
Conc: 19.86 ug/ml



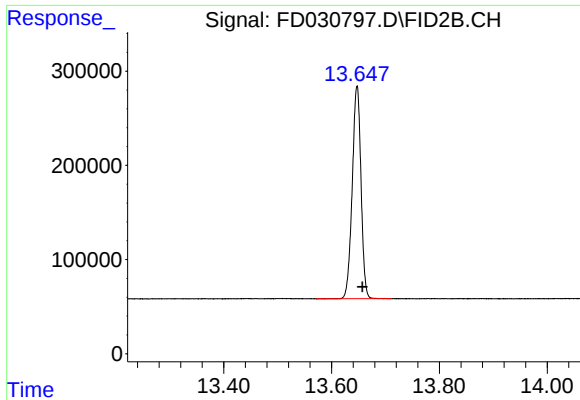
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.010 min
Response: 2542525
Conc: 19.89 ug/ml



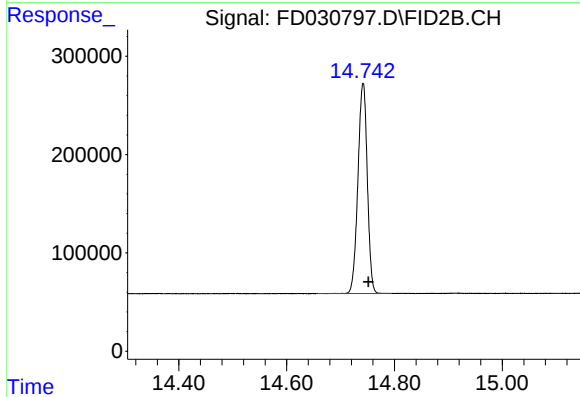
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 2157426
Conc: 19.88 ug/ml



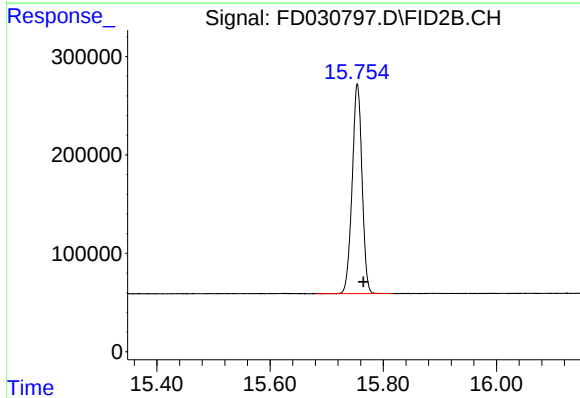
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.010 min
Response: 2546821
Conc: 19.88 ug/ml



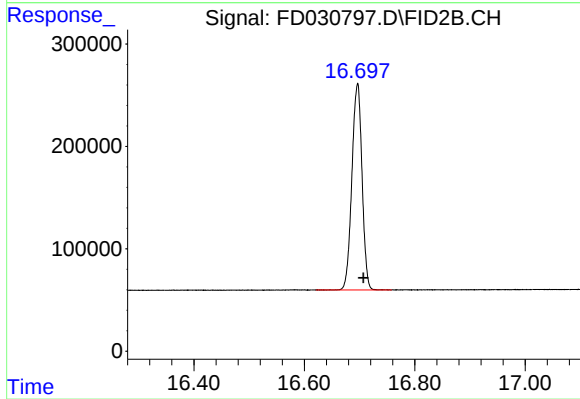
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.010 min
Response: 2579625
Conc: 19.88 ug/ml



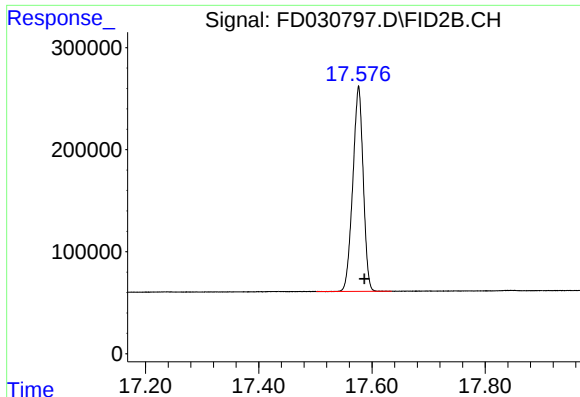
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.010 min
Response: 2580063
Conc: 19.87 ug/ml



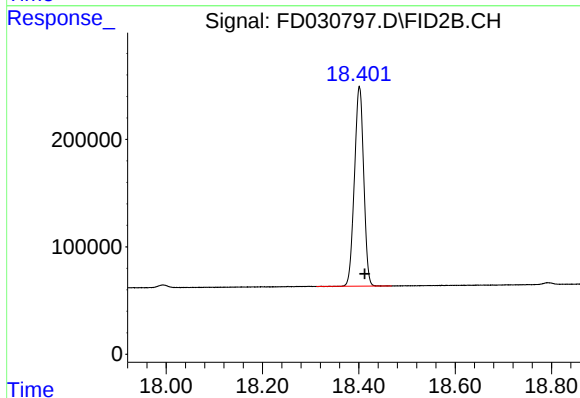
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.011 min
Response: 2569449
Conc: 19.85 ug/ml



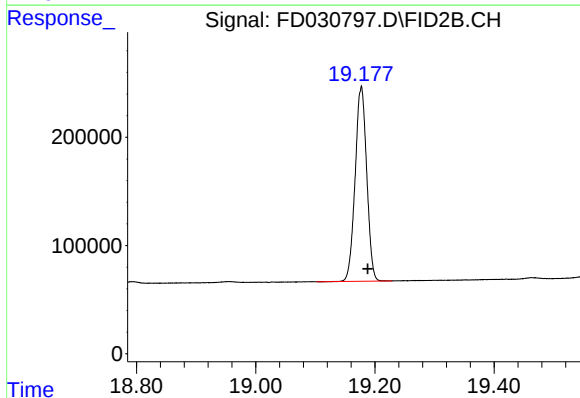
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.010 min
Response: 2566274
Conc: 19.75 ug/ml



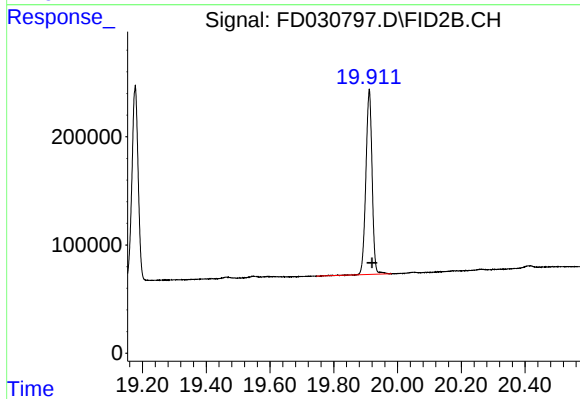
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.011 min
Response: 2491563
Conc: 19.78 ug/ml



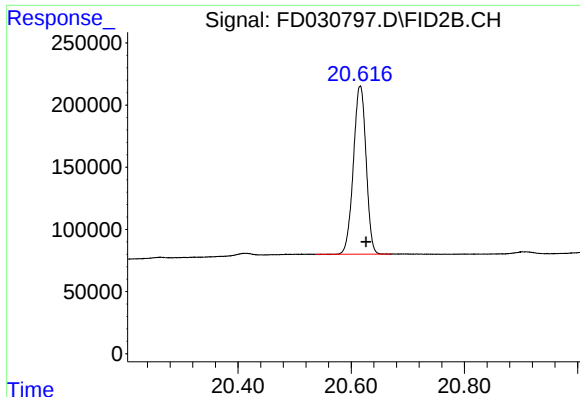
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.011 min
Response: 2422583
Conc: 19.91 ug/ml



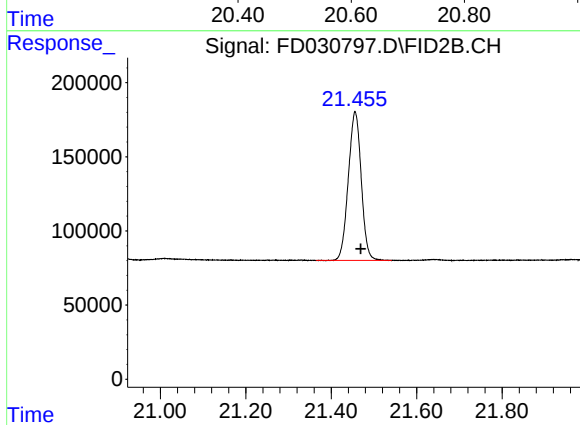
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.009 min
Response: 2325196
Conc: 20.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.011 min
Response: 2103765
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: -0.013 min
Response: 2107791
Conc: 19.92 ug/ml