

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028885.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 23:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:30:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.001	2643504	18.366 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	12.423	2051350	17.575 ug/ml
Spiked Amount 50.000		Recovery =	35.15%
Target Compounds			
1) T n-Nonane (C9)	2.848	1682422	17.440 ug/ml
2) T n-Decane (C10)	3.867	1734757	17.410 ug/ml
3) T A~Naphthalene (C11.7)	5.440	1990879	17.827 ug/ml
4) T n-Dodecane (C12)	5.859	1799547	17.652 ug/ml
5) T A~2-methylnaphthalene...	6.488	2057794	18.132 ug/ml
6) T n-Tetradecane (C14)	7.647	1922799	18.070 ug/ml
7) T n-Hexadecane (C16)	9.241	2017775	18.139 ug/ml
8) T n-Octadecane (C18)	10.676	2098301	18.121 ug/ml
10) T n-Eicosane (C20)	11.978	2093512	17.720 ug/ml
11) T n-Heneicosane (C21)	12.587	2076748	17.638 ug/ml
13) T n-Docosane (C22)	13.170	2068639	17.520 ug/ml
14) T n-Tetracosane (C24)	14.266	2058611	17.635 ug/ml
15) T n-Hexacosane (C26)	15.280	2024043	17.745 ug/ml
16) T n-Octacosane (C28)	16.223	2021788	17.992 ug/ml
17) T n-Tricontane (C30)	17.104	2012153	18.696 ug/ml
18) T n-Dotriacontane (C32)	17.930	1943264	19.171 ug/ml
19) T n-Tetratriacontane (C34)	18.732	1736319	19.859 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1568015	20.379 ug/ml
21) T n-Octatriacontane (C38)	21.070	1476026	20.566 ug/ml
22) T n-Tetracontane (C40)	22.934	1471299	20.762 ug/ml

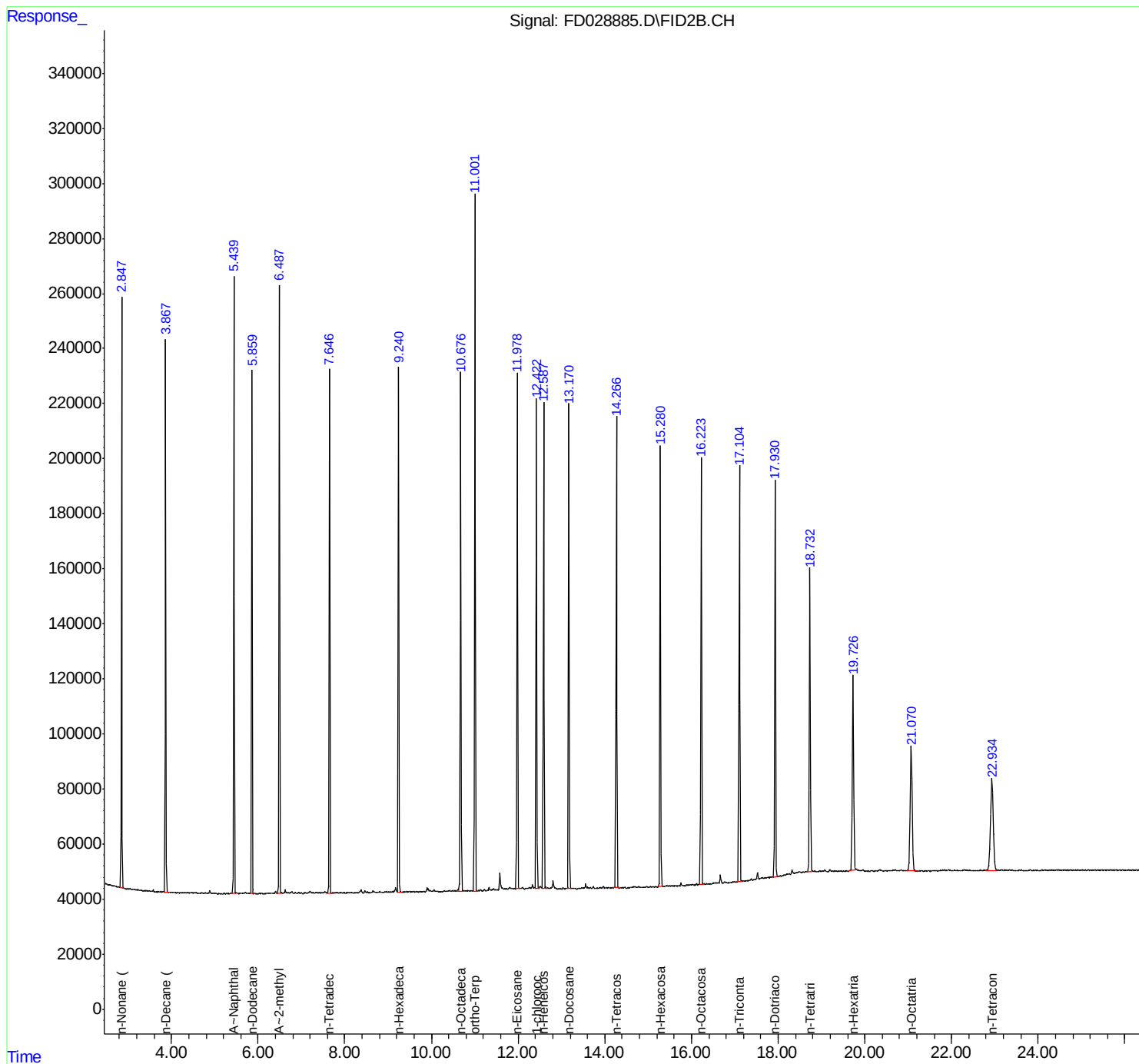
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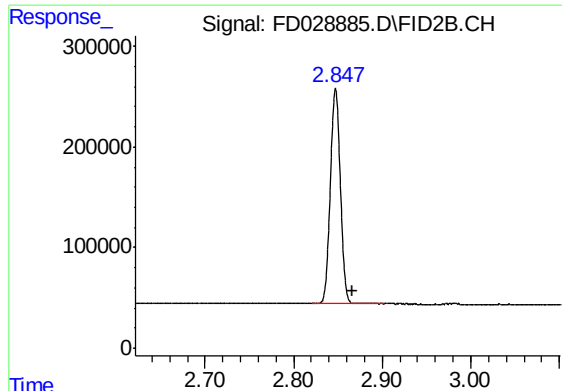
(m)=manual int.

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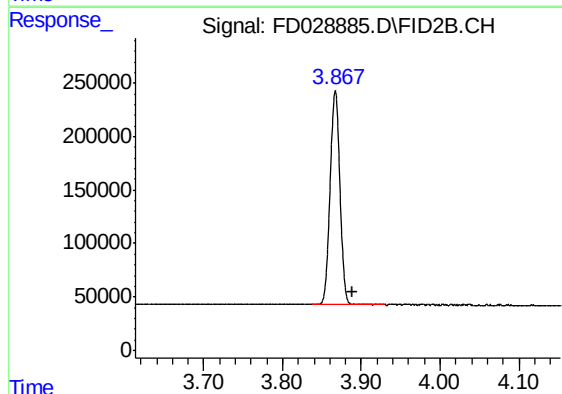
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Signal Info : 20M x 0.18mm x 0.18um





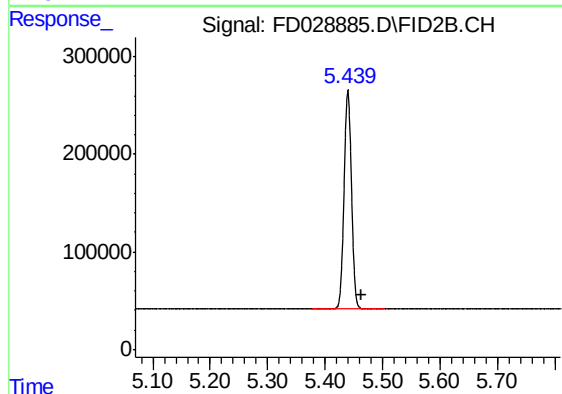
#1 n-Nonane (C9)

R.T.: 2.848 min
Delta R.T.: -0.019 min
Response: 1682422
Conc: 17.44 ug/ml



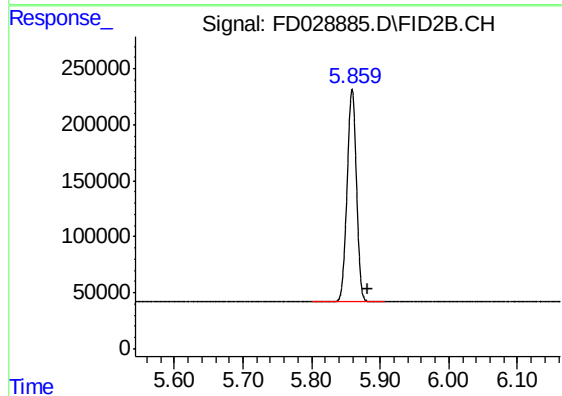
#2 n-Decane (C10)

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 1734757
Conc: 17.41 ug/ml



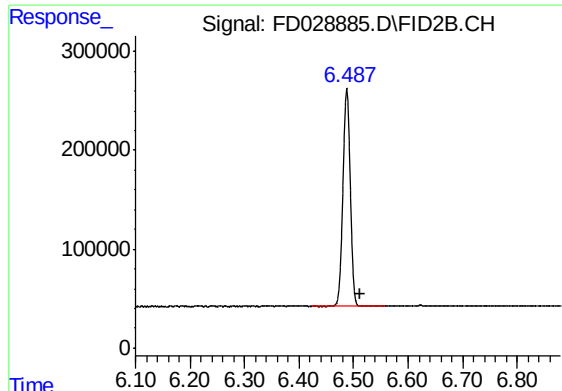
#3 A~Naphthalene (C11.7)

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 1990879
Conc: 17.83 ug/ml



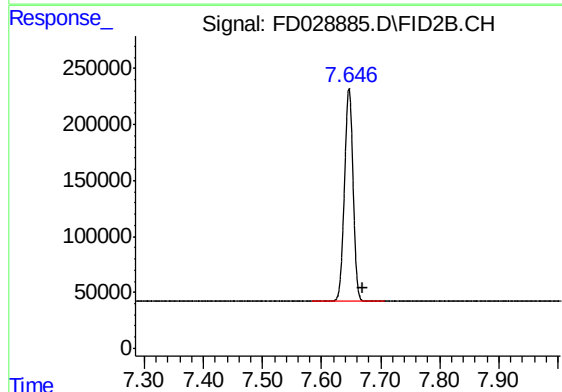
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 1799547
Conc: 17.65 ug/ml



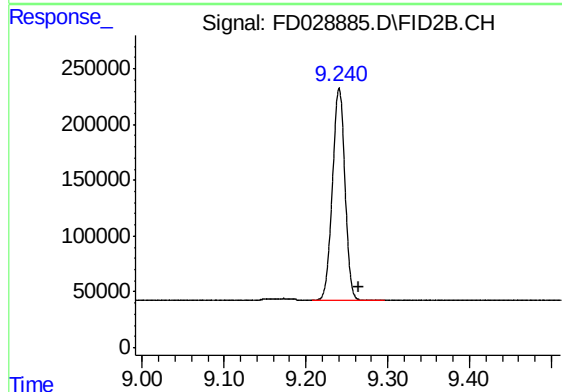
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 2057794
Conc: 18.13 ug/ml



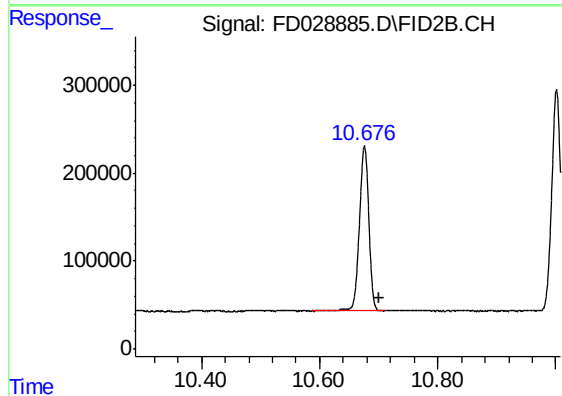
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.024 min
Response: 1922799
Conc: 18.07 ug/ml



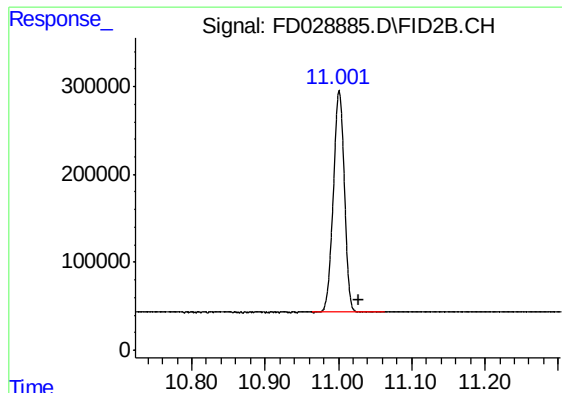
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.024 min
Response: 2017775
Conc: 18.14 ug/ml



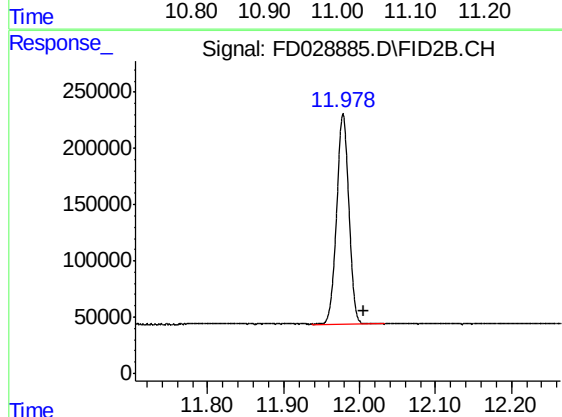
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 2098301
Conc: 18.12 ug/ml



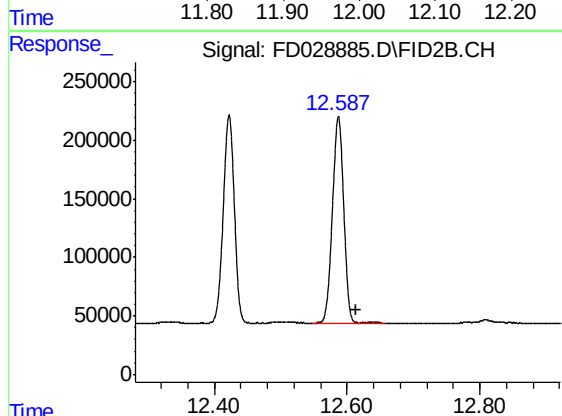
#9 ortho-Terphenyl (SURR)

R.T.: 11.001 min
Delta R.T.: -0.026 min
Response: 2643504
Conc: 18.37 ug/ml



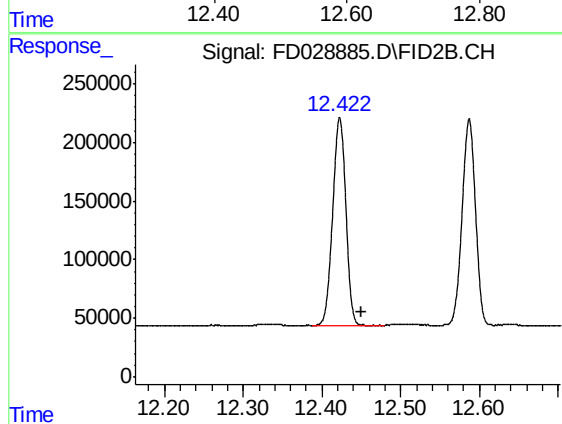
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 2093512
Conc: 17.72 ug/ml



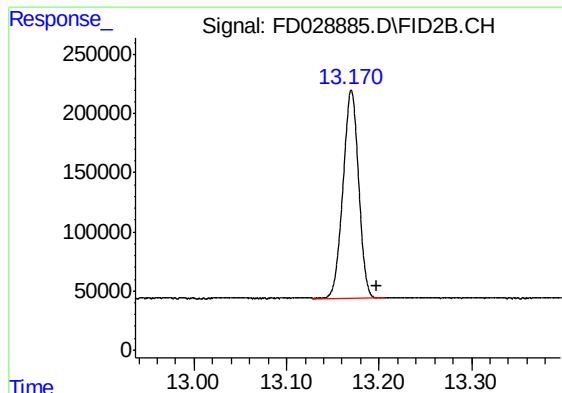
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.027 min
Response: 2076748
Conc: 17.64 ug/ml



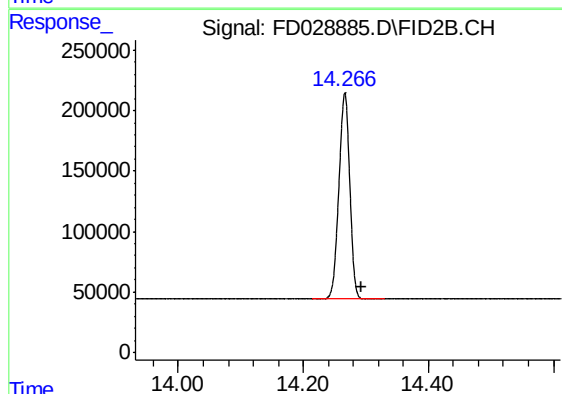
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.027 min
Response: 2051350
Conc: 17.57 ug/ml



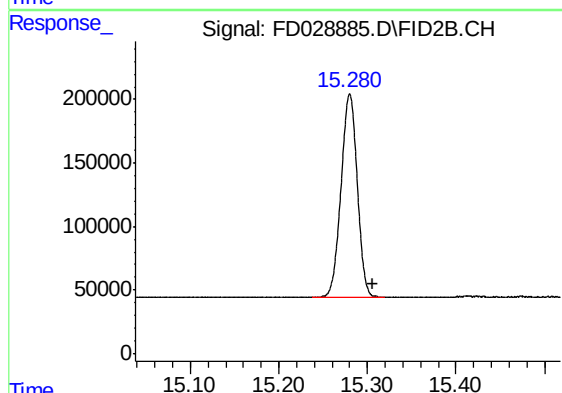
#13 n-Docosane (C22)

R.T.: 13.170 min
Delta R.T.: -0.027 min
Response: 2068639
Conc: 17.52 ug/ml



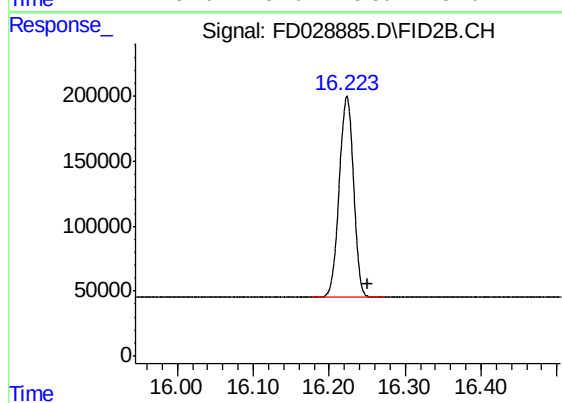
#14 n-Tetracosane (C24)

R.T.: 14.266 min
Delta R.T.: -0.026 min
Response: 2058611
Conc: 17.64 ug/ml



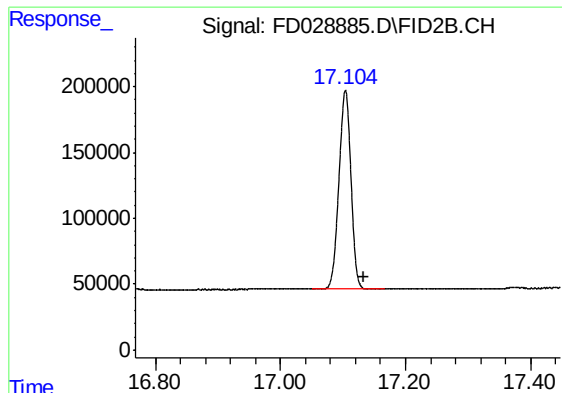
#15 n-Hexacosane (C26)

R.T.: 15.280 min
Delta R.T.: -0.027 min
Response: 2024043
Conc: 17.75 ug/ml



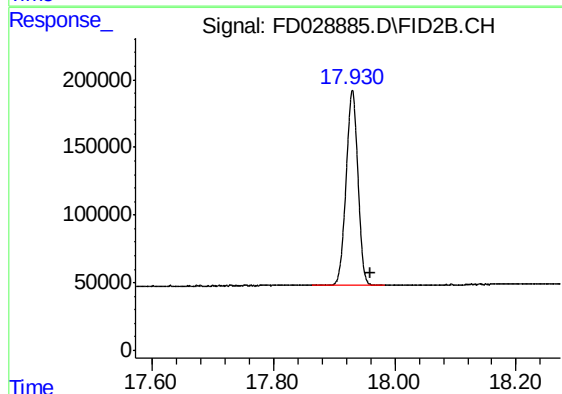
#16 n-Octacosane (C28)

R.T.: 16.223 min
Delta R.T.: -0.028 min
Response: 2021788
Conc: 17.99 ug/ml



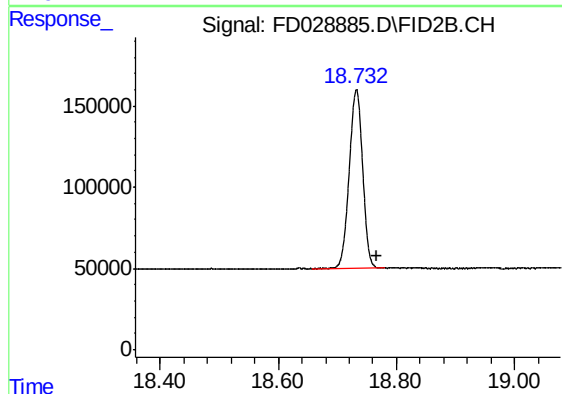
#17 n-Tricontane (C30)

R.T.: 17.104 min
Delta R.T.: -0.029 min
Response: 2012153
Conc: 18.70 ug/ml



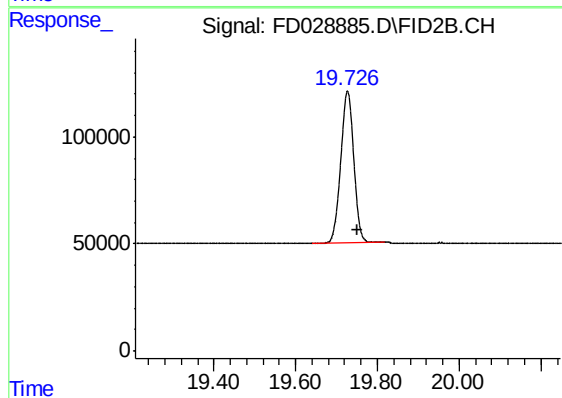
#18 n-Dotriacontane (C32)

R.T.: 17.930 min
Delta R.T.: -0.029 min
Response: 1943264
Conc: 19.17 ug/ml



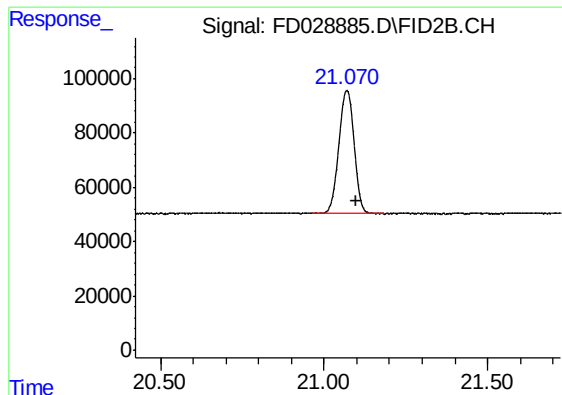
#19 n-Tetratriacontane (C34)

R.T.: 18.732 min
Delta R.T.: -0.035 min
Response: 1736319
Conc: 19.86 ug/ml



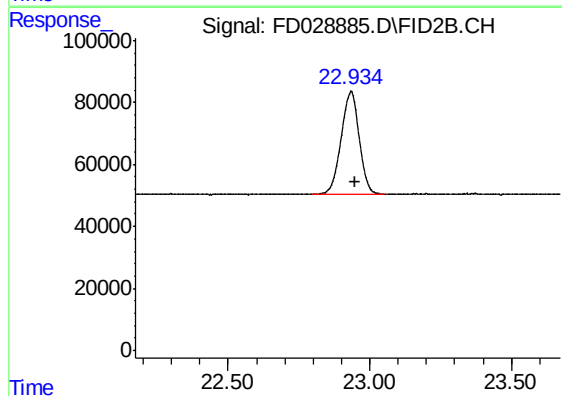
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.023 min
Response: 1568015
Conc: 20.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.030 min
Response: 1476026
Conc: 20.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.934 min
Delta R.T.: -0.016 min
Response: 1471299
Conc: 20.76 ug/ml