

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AL\
 Data File : FD035405.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 3:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 06:31:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.536	2461965	18.926 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	12.967	1961714	18.823 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
Target Compounds			
1) T n-Nonane (C9)	3.329	2190718	19.455 ug/ml
2) T n-Decane (C10)	4.393	2208462	19.543 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2405196	19.667 ug/ml
4) T n-Dodecane (C12)	6.402	2260667	19.553 ug/ml
5) T A~2-methylnaphthalene...	7.024	2445659	19.546 ug/ml
6) T n-Tetradecane (C14)	8.190	2268764	19.701 ug/ml
7) T n-Hexadecane (C16)	9.783	2240952	19.612 ug/ml
8) T n-Octadecane (C18)	11.220	2329193	19.301 ug/ml
10) T n-Eicosane (C20)	12.524	2332256	19.019 ug/ml
11) T n-Heneicosane (C21)	13.134	2316224	18.839 ug/ml
13) T n-Docosane (C22)	13.718	2293113	18.597 ug/ml
14) T n-Tetracosane (C24)	14.815	2253920	18.218 ug/ml
15) T n-Hexacosane (C26)	15.831	2165937	17.597 ug/ml
16) T n-Octacosane (C28)	16.777	2103828	17.088 ug/ml
17) T n-Tricontane (C30)	17.660	2039617	16.877 ug/ml
18) T n-Dotriacontane (C32)	18.487	1885244	16.767 ug/ml
19) T n-Tetratriacontane (C34)	19.266	1754087	16.712 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1630072	17.016 ug/ml
21) T n-Octatriacontane (C38)	20.722	1559167	17.553 ug/ml
22) T n-Tetracontane (C40)	21.600	1596412	18.190 ug/ml

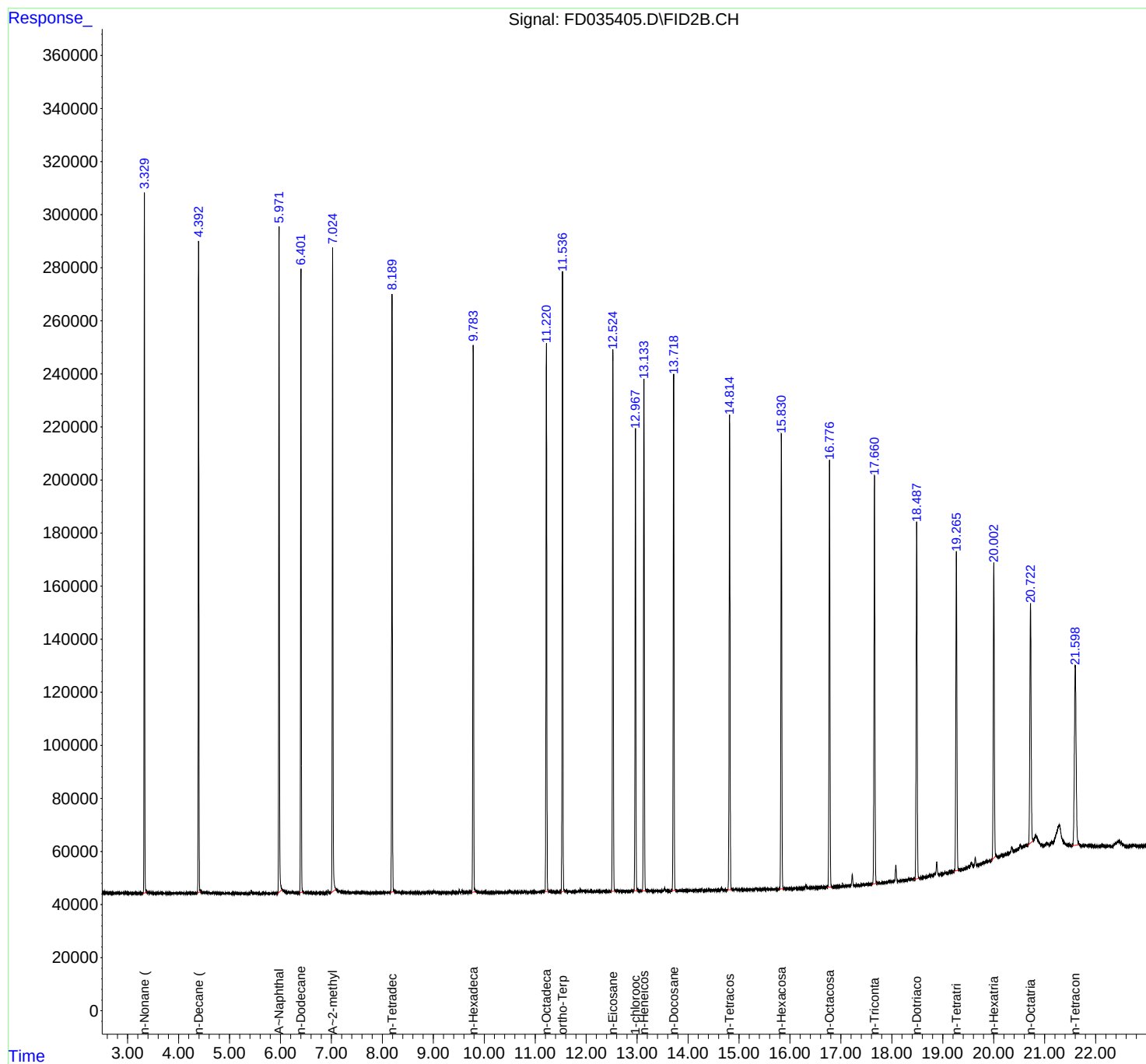
(f)=RT Delta > 1/2 Window

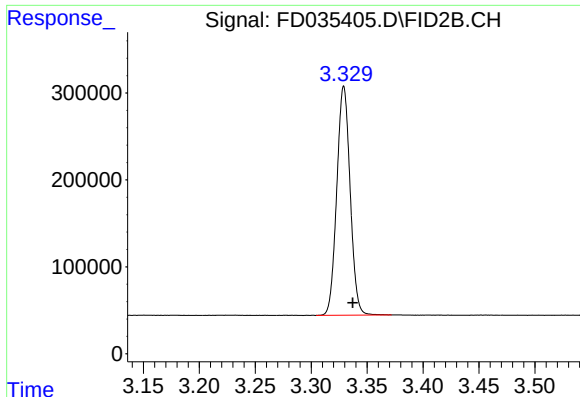
(m)=manual int.

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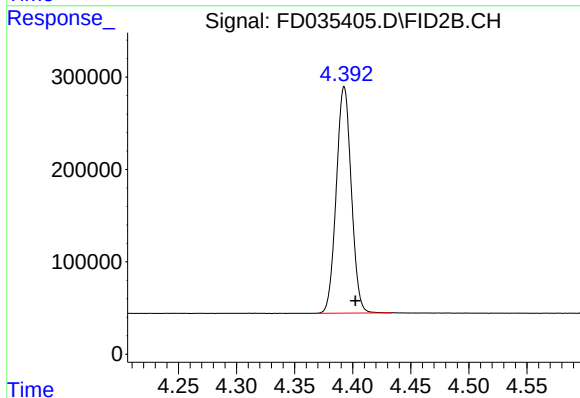
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





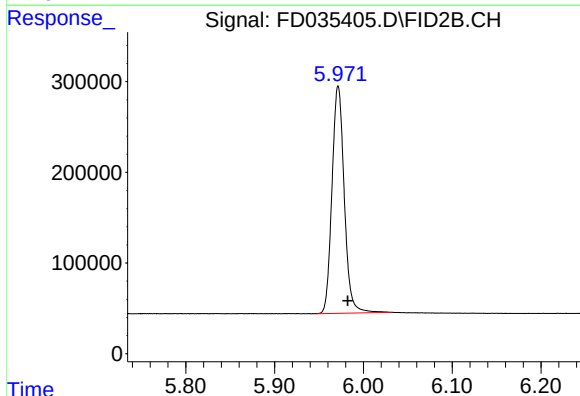
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: -0.008 min
Response: 2190718
Conc: 19.46 ug/ml



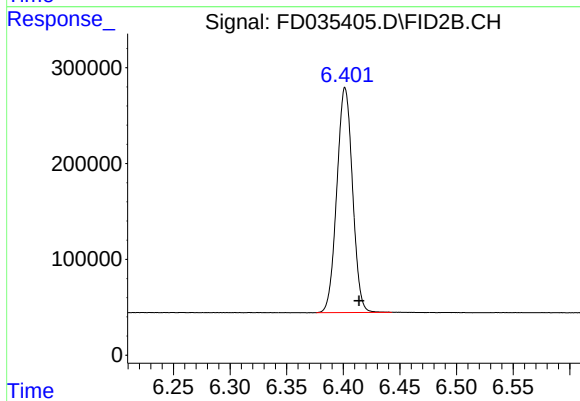
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 2208462
Conc: 19.54 ug/ml



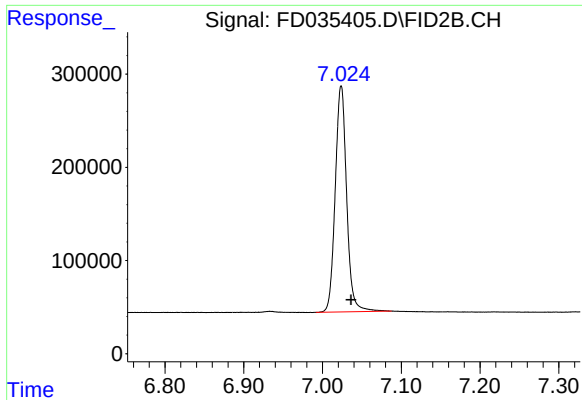
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.011 min
Response: 2405196
Conc: 19.67 ug/ml



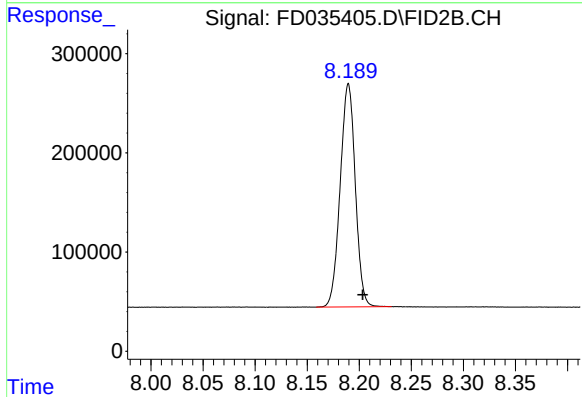
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 2260667
Conc: 19.55 ug/ml



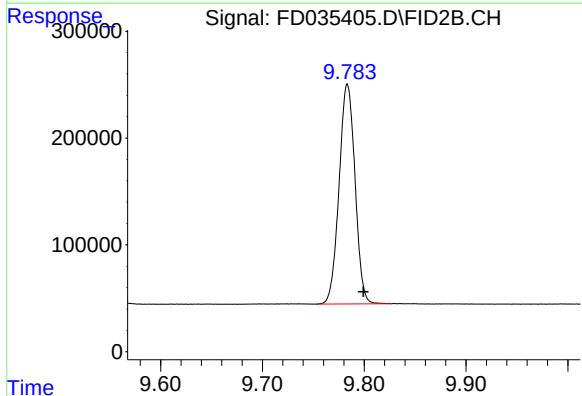
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 2445659
Conc: 19.55 ug/ml



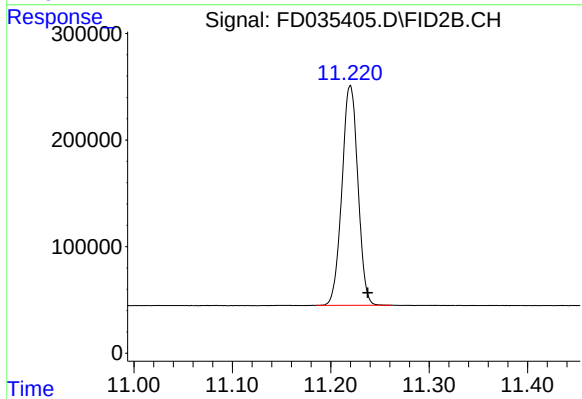
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.014 min
Response: 2268764
Conc: 19.70 ug/ml



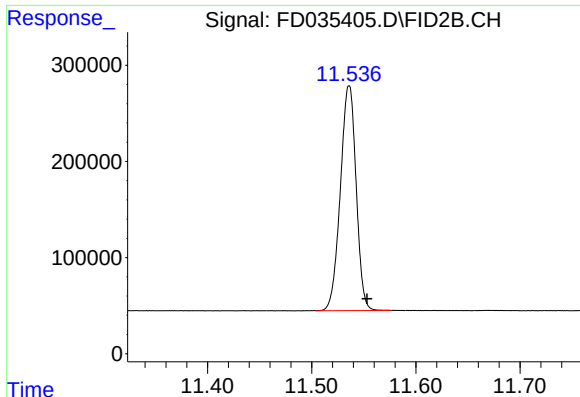
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.016 min
Response: 2240952
Conc: 19.61 ug/ml



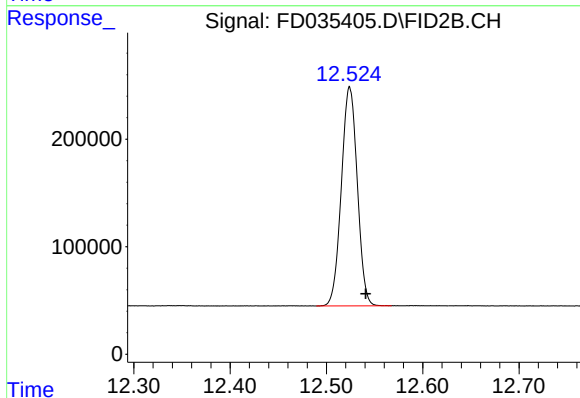
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.018 min
Response: 2329193
Conc: 19.30 ug/ml



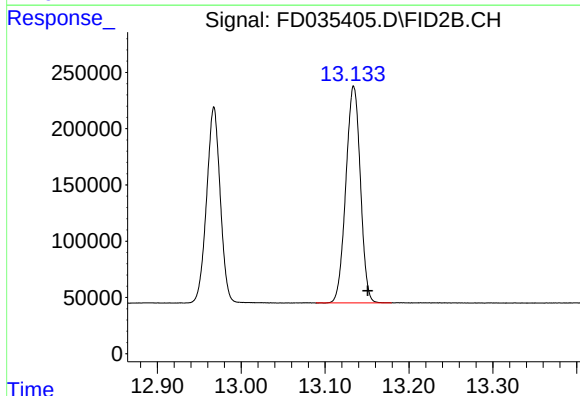
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.017 min
Response: 2461965
Conc: 18.93 ug/ml



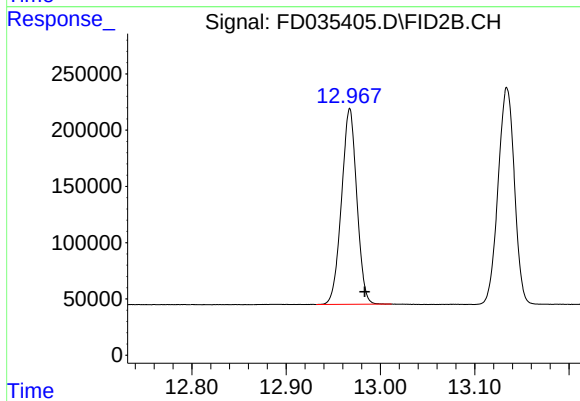
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.017 min
Response: 2332256
Conc: 19.02 ug/ml



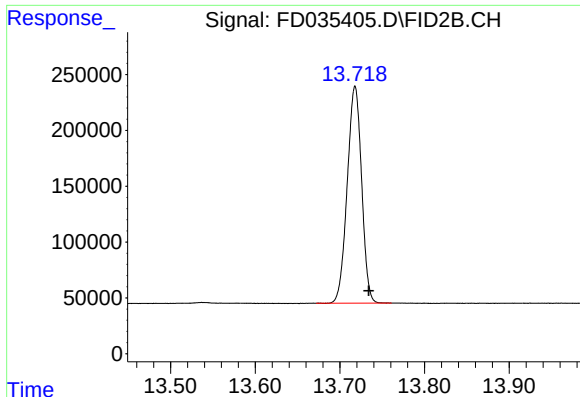
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.017 min
Response: 2316224
Conc: 18.84 ug/ml



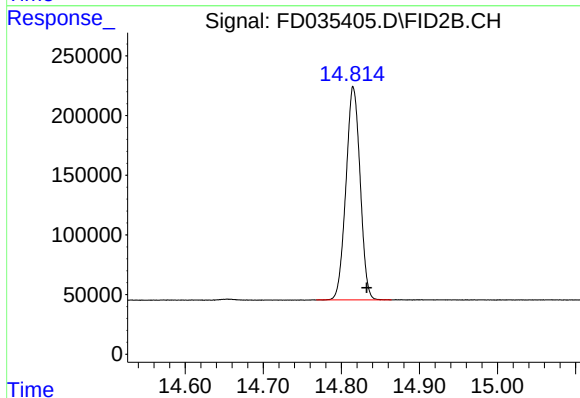
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.016 min
Response: 1961714
Conc: 18.82 ug/ml



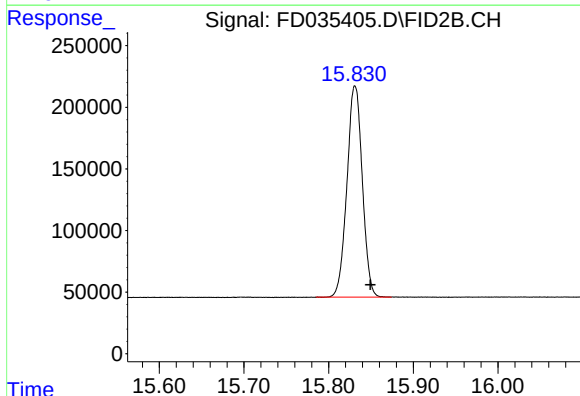
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 2293113
Conc: 18.60 ug/ml



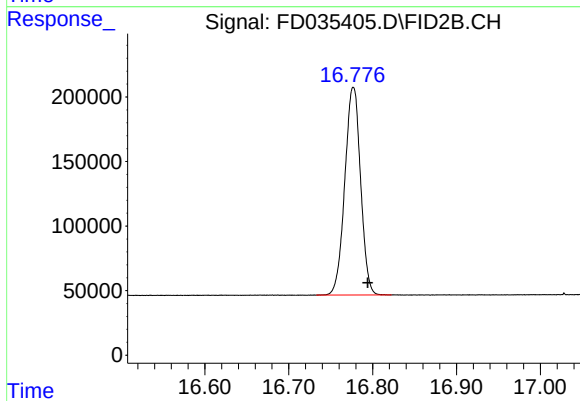
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.017 min
Response: 2253920
Conc: 18.22 ug/ml



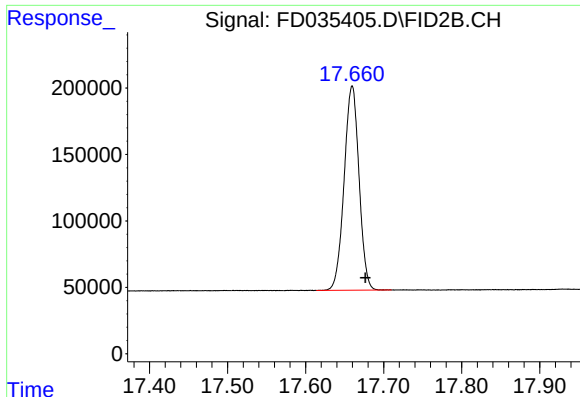
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.018 min
Response: 2165937
Conc: 17.60 ug/ml



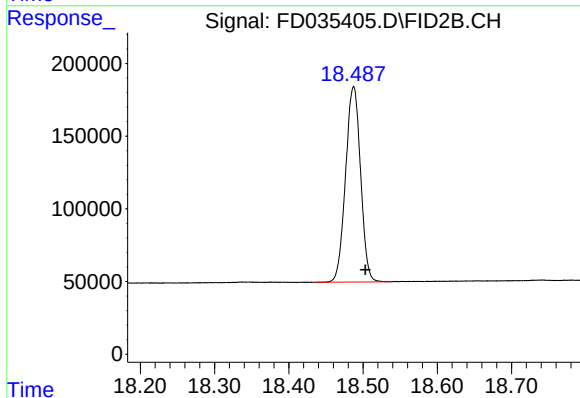
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.017 min
Response: 2103828
Conc: 17.09 ug/ml



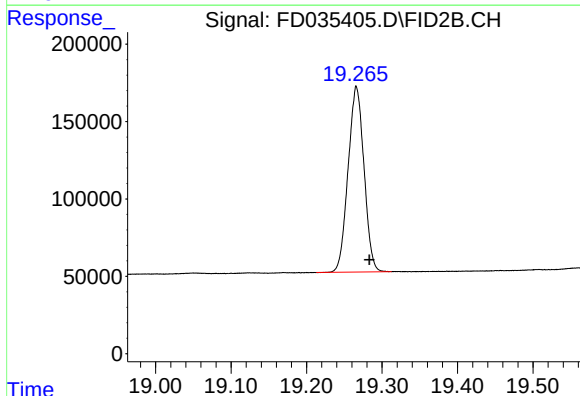
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.017 min
Response: 2039617
Conc: 16.88 ug/ml



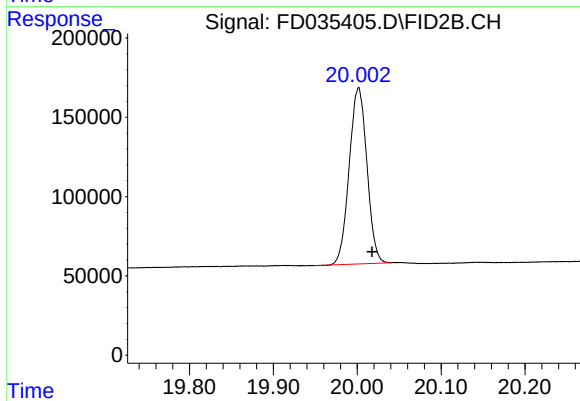
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.016 min
Response: 1885244
Conc: 16.77 ug/ml



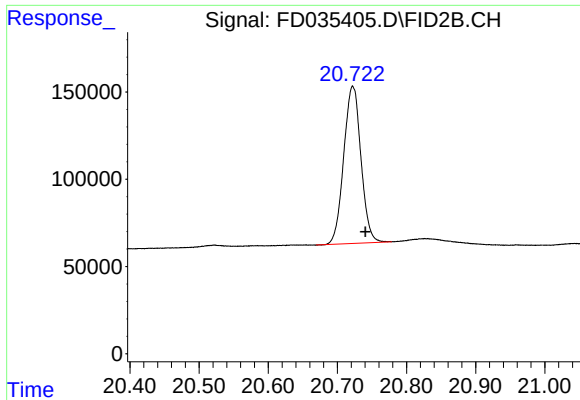
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.017 min
Response: 1754087
Conc: 16.71 ug/ml



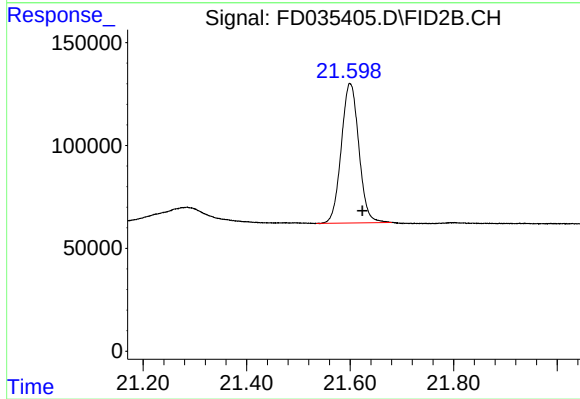
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 1630072
Conc: 17.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.019 min
Response: 1559167
Conc: 17.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 1596412
Conc: 18.19 ug/ml