

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031725.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 23:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 27 00:44:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.552	2615349	17.188 ug/ml
Spiked Amount 50.000		Recovery =	34.38%
12) S 1-chlorooctadecane (S...	12.980	1955544	17.209 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.346	2594411	19.557 ug/ml
2) T n-Decane (C10)	4.410	2587682	19.402 ug/ml
3) T A~Naphthalene (C11.7)	5.990	2865334	19.131 ug/ml
4) T n-Dodecane (C12)	6.420	2575229	19.122 ug/ml
5) T A~2-methylnaphthalene...	7.043	2860328	18.872 ug/ml
6) T n-Tetradecane (C14)	8.207	2516863	18.678 ug/ml
7) T n-Hexadecane (C16)	9.800	2458605	18.337 ug/ml
8) T n-Octadecane (C18)	11.235	2387467	17.900 ug/ml
10) T n-Eicosane (C20)	12.537	2313846	17.541 ug/ml
11) T n-Heneicosane (C21)	13.146	2297215	17.360 ug/ml
13) T n-Docosane (C22)	13.730	2250430	17.139 ug/ml
14) T n-Tetracosane (C24)	14.828	2214979	16.927 ug/ml
15) T n-Hexacosane (C26)	15.842	2146554	16.615 ug/ml
16) T n-Octacosane (C28)	16.786	2111317	16.499 ug/ml
17) T n-Tricontane (C30)	17.668	2107450	16.522 ug/ml
18) T n-Dotriacontane (C32)	18.495	2076977	16.836 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2069080	17.297 ug/mlm
20) T n-Hexatriacontane (C36)	20.007	2034630	17.827 ug/ml
21) T n-Octatriacontane (C38)	20.726	1973742	18.793 ug/ml
22) T n-Tetracontane (C40)	21.601	2007222	18.692 ug/ml

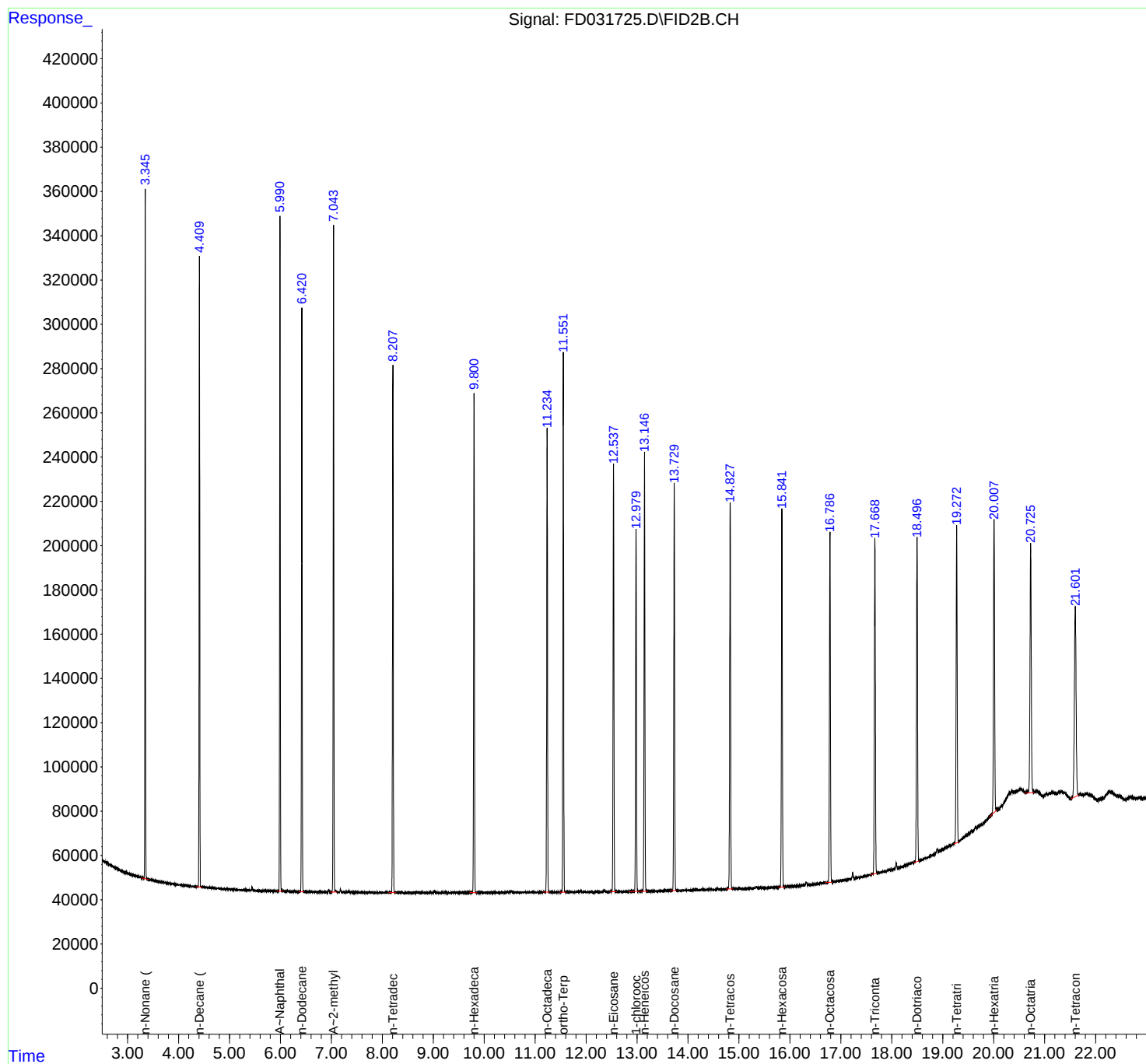
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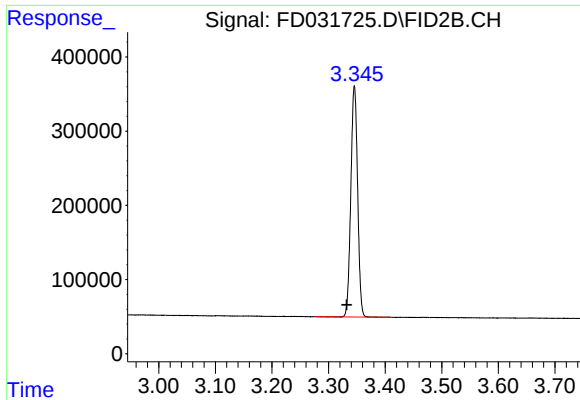
(m)=manual int.

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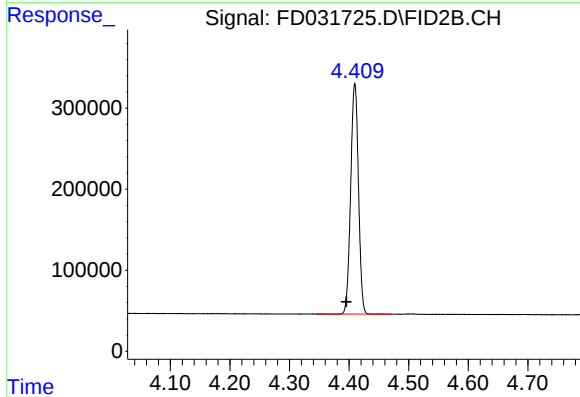
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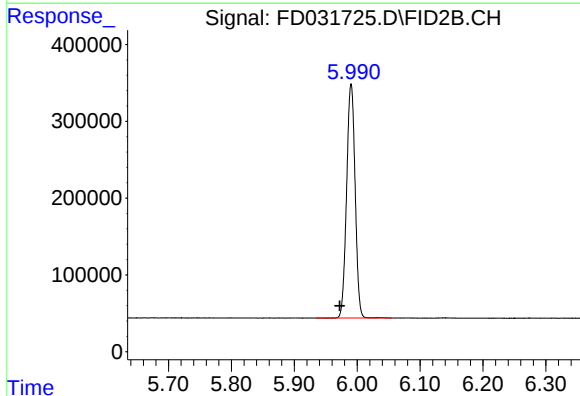
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.014 min
Response: 2594411
Conc: 19.56 ug/ml



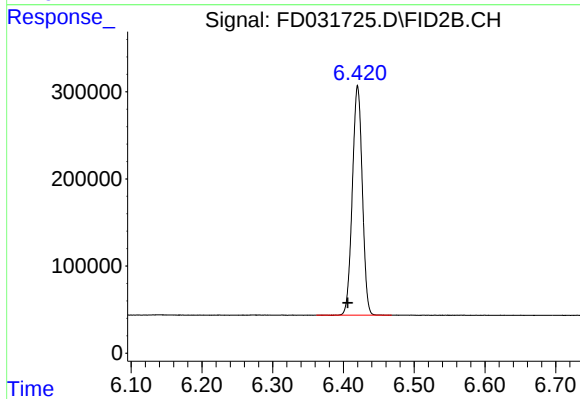
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 2587682
Conc: 19.40 ug/ml



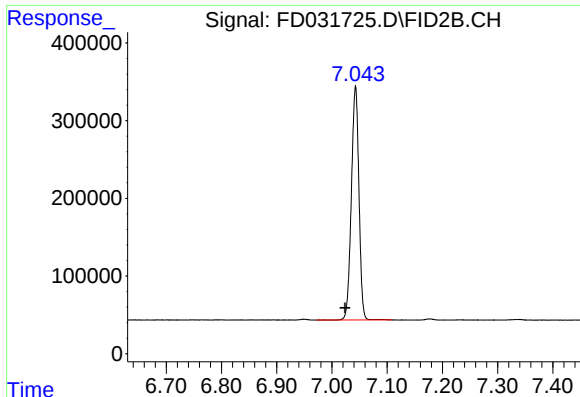
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.018 min
Response: 2865334
Conc: 19.13 ug/ml



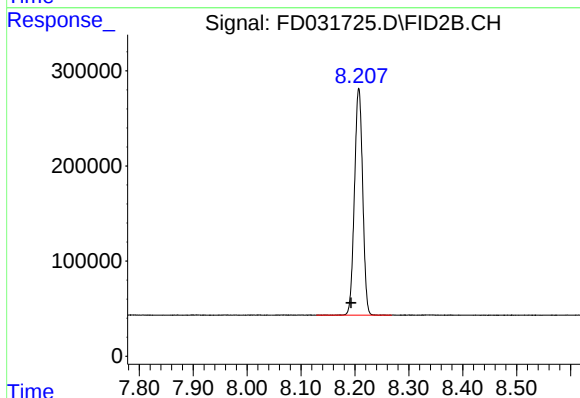
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: 0.014 min
Response: 2575229
Conc: 19.12 ug/ml



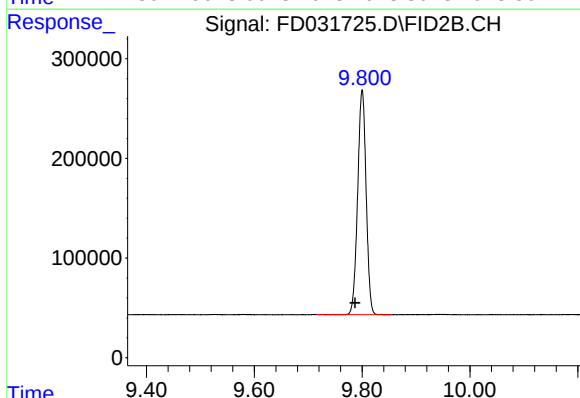
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.019 min
Response: 2860328
Conc: 18.87 ug/ml



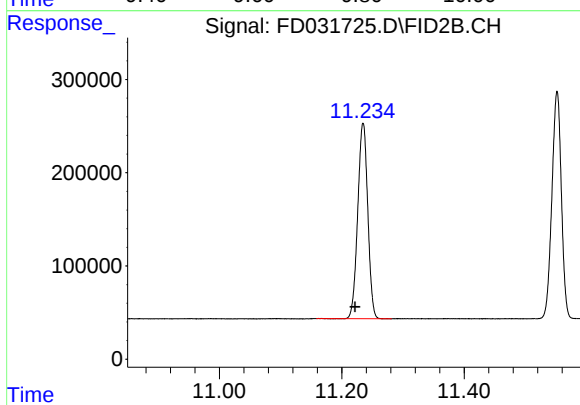
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.014 min
Response: 2516863
Conc: 18.68 ug/ml



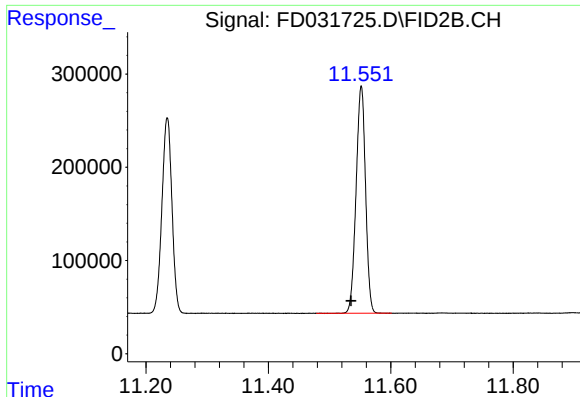
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: 0.013 min
Response: 2458605
Conc: 18.34 ug/ml



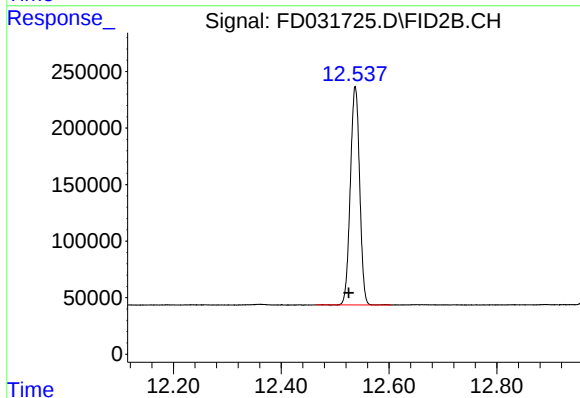
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: 0.013 min
Response: 2387467
Conc: 17.90 ug/ml



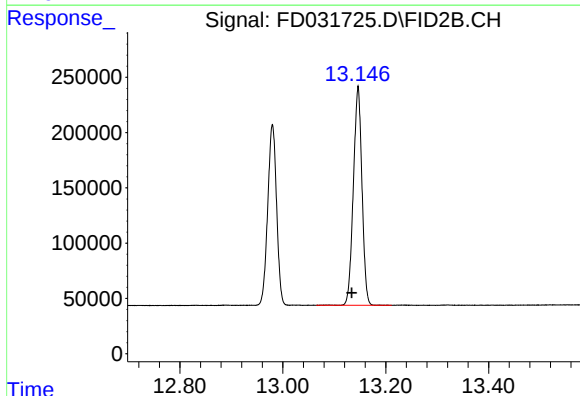
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.017 min
Response: 2615349
Conc: 17.19 ug/ml



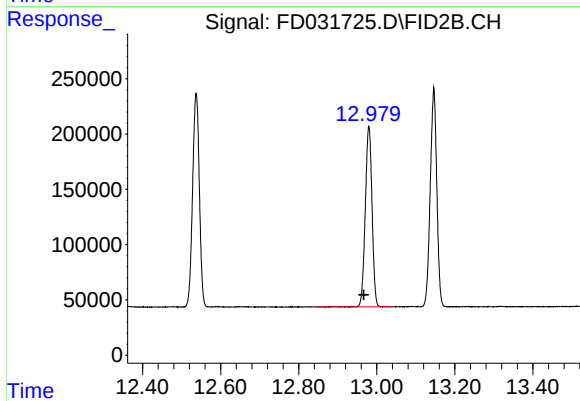
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.012 min
Response: 2313846
Conc: 17.54 ug/ml



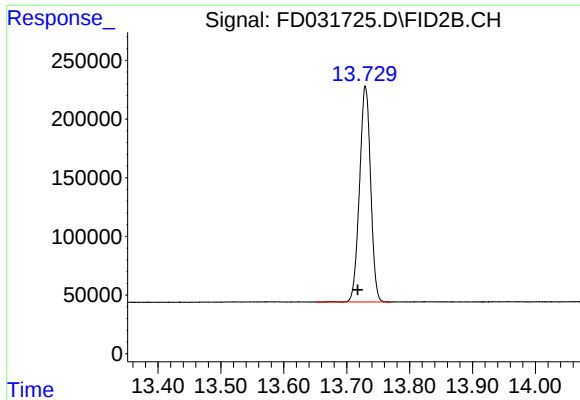
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.012 min
Response: 2297215
Conc: 17.36 ug/ml



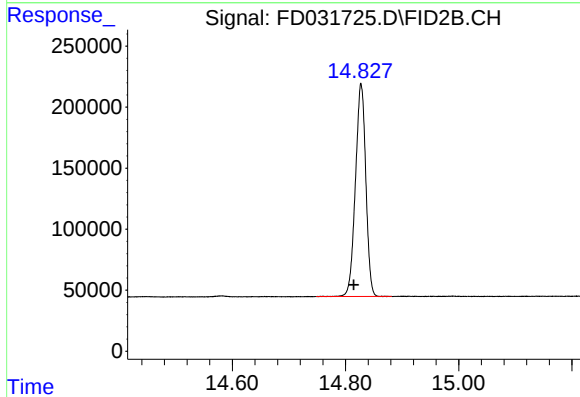
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 1955544
Conc: 17.21 ug/ml



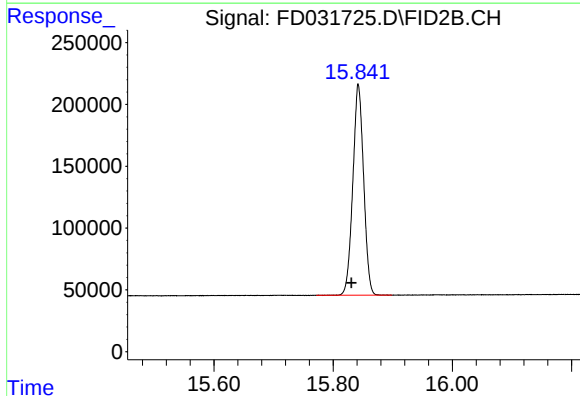
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 2250430
Conc: 17.14 ug/ml



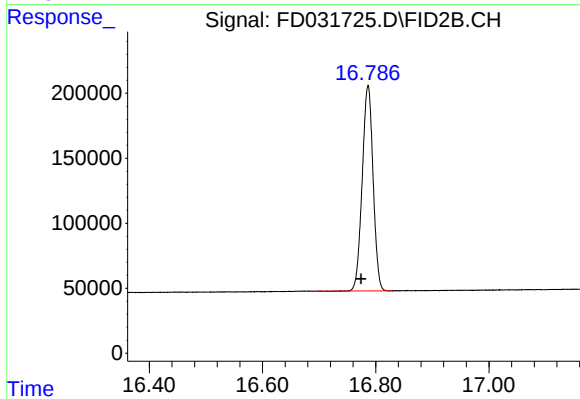
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: 0.013 min
Response: 2214979
Conc: 16.93 ug/ml



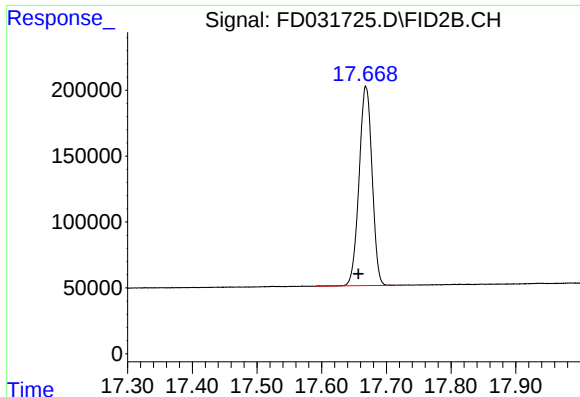
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.012 min
Response: 2146554
Conc: 16.62 ug/ml



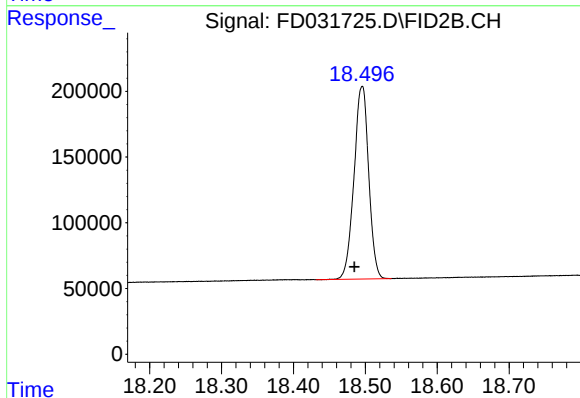
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.012 min
Response: 2111317
Conc: 16.50 ug/ml



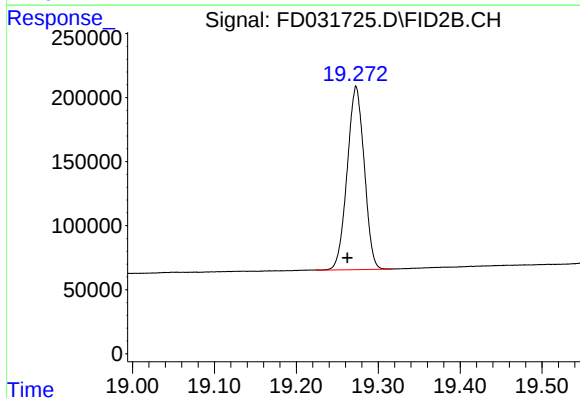
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.012 min
Response: 2107450
Conc: 16.52 ug/ml



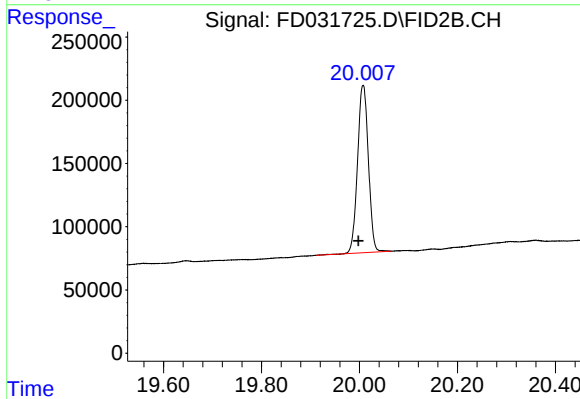
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.011 min
Response: 2076977
Conc: 16.84 ug/ml



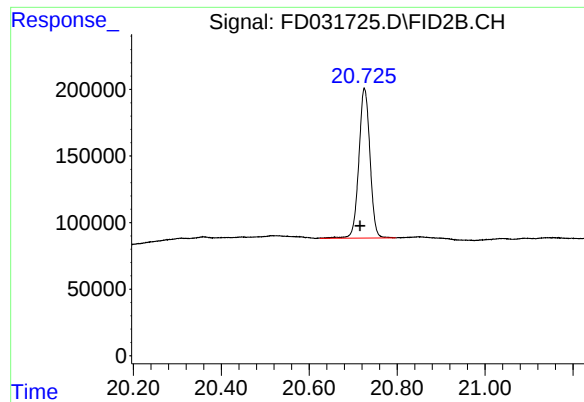
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.010 min
Response: 2069080
Conc: 17.30 ug/ml m



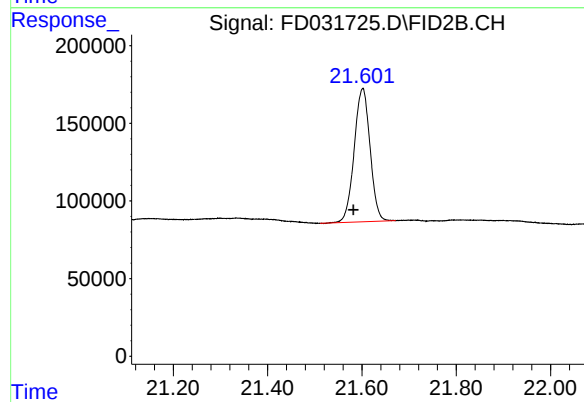
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.009 min
Response: 2034630
Conc: 17.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.010 min
Response: 1973742
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.019 min
Response: 2007222
Conc: 18.69 ug/ml