

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033200.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 11:00
 Operator : DD\AJ
 Sample : L2381-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 27 02:46:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.488	3043711	20.257 ug/mlm
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	12.918	2322329	19.786 ug/mlm
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	3.303	4311114	32.242 ug/ml
2) T n-Decane (C10)	4.363	5072154	37.859 ug/ml
3) T A~Naphthalene (C11.7)	5.935	6148543	41.717 ug/ml
4) T n-Dodecane (C12)	6.367	5724260	42.219 ug/ml
5) T A~2-methylnaphthalene...	6.986	6547047	44.069 ug/ml
6) T n-Tetradecane (C14)	8.153	6161009	45.062 ug/ml
7) T n-Hexadecane (C16)	9.743	6402932	46.608 ug/ml
8) T n-Octadecane (C18)	11.177	6563549	47.396 ug/ml
10) T n-Eicosane (C20)	12.480	6355142	45.751 ug/ml
11) T n-Heneicosane (C21)	13.088	6199208	44.256 ug/ml
13) T n-Docosane (C22)	13.672	6116264	44.053 ug/ml
14) T n-Tetracosane (C24)	14.756	11937259	86.994 ug/ml
15) T n-Hexacosane (C26)	15.786	5697151	42.843 ug/ml
16) T n-Octacosane (C28)	16.729	5640507	44.686 ug/ml
17) T n-Tricontane (C30)	17.614	5542009	48.688 ug/ml
18) T n-Dotriacontane (C32)	18.440	5394467	64.218 ug/ml
19) T n-Tetratriacontane (C34)	19.219	5210896	85.918 ug/ml
20) T n-Hexatriacontane (C36)	19.954	4887883	97.420 ug/ml
21) T n-Octatriacontane (C38)	20.665	4620797	95.979 ug/ml
22) T n-Tetracontane (C40)	21.517	4685042	92.848 ug/ml

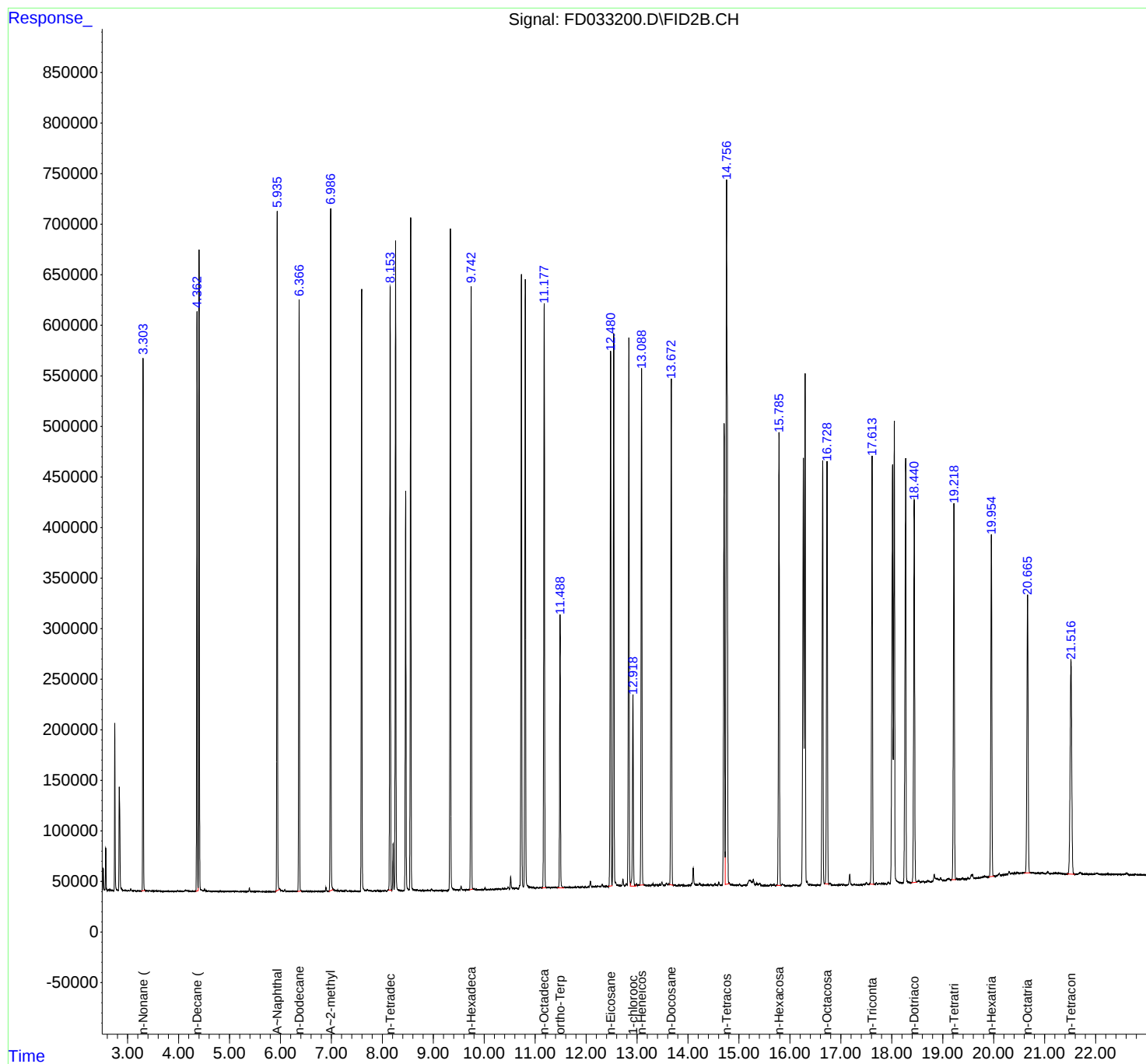
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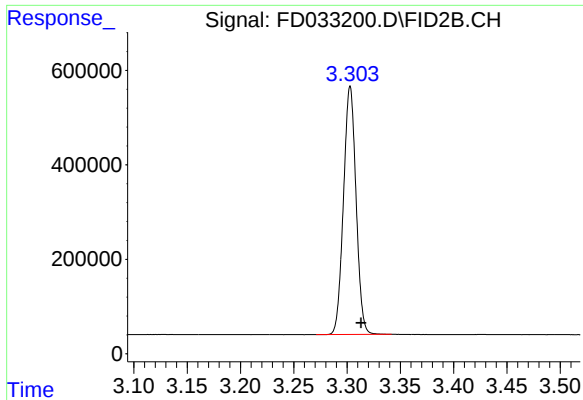
(m)=manual int.

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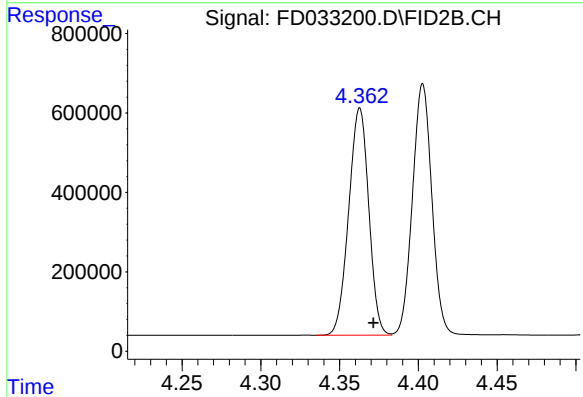
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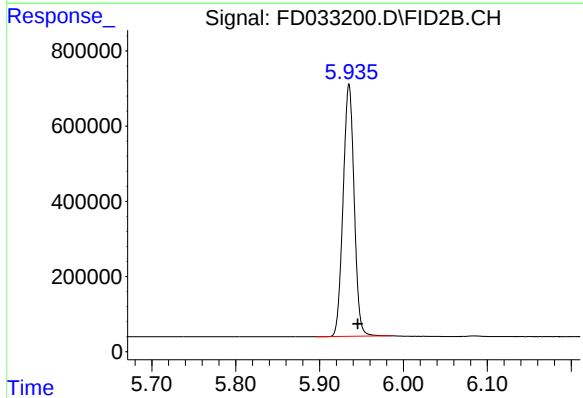
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 4311114
Conc: 32.24 ug/ml



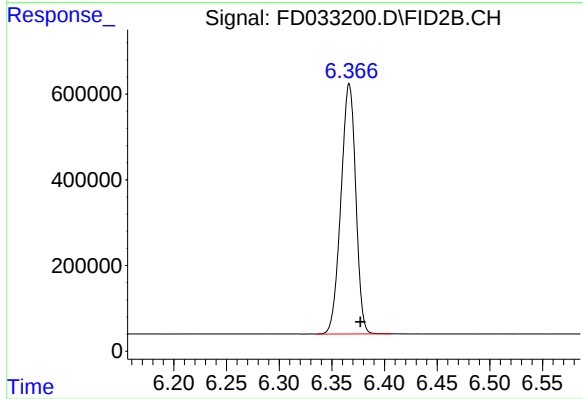
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 5072154
Conc: 37.86 ug/ml



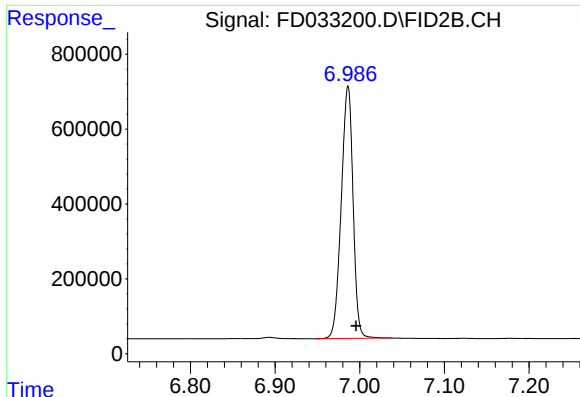
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 6148543
Conc: 41.72 ug/ml



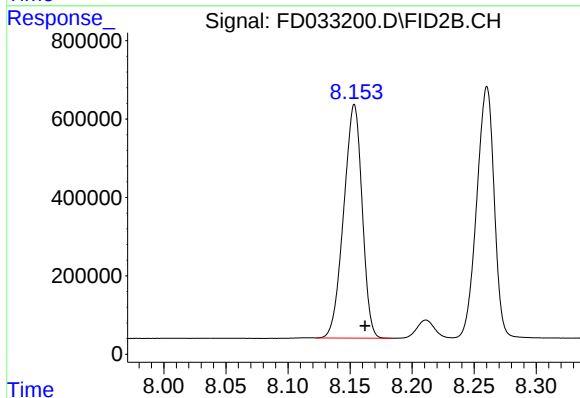
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 5724260
Conc: 42.22 ug/ml



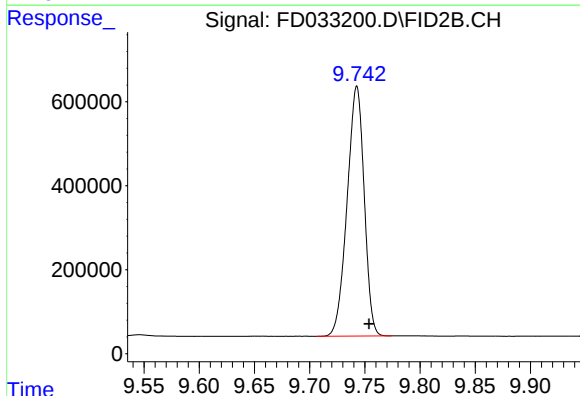
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 6547047
Conc: 44.07 ug/ml



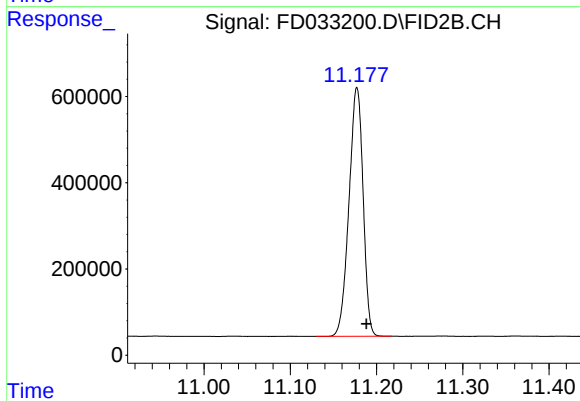
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 6161009
Conc: 45.06 ug/ml



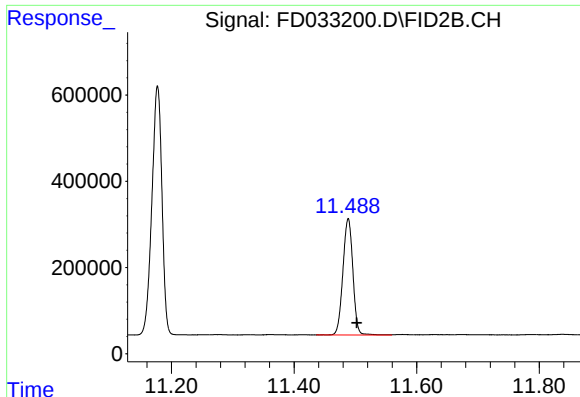
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 6402932
Conc: 46.61 ug/ml



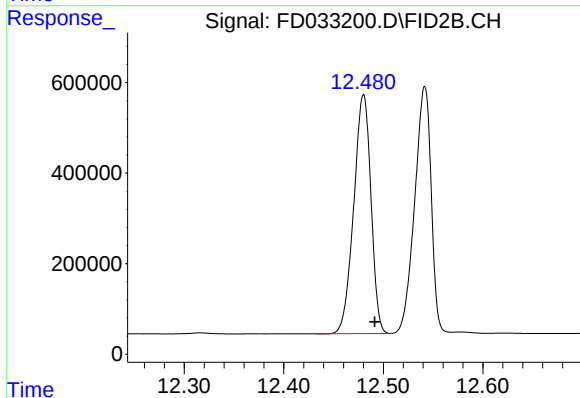
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.011 min
Response: 6563549
Conc: 47.40 ug/ml



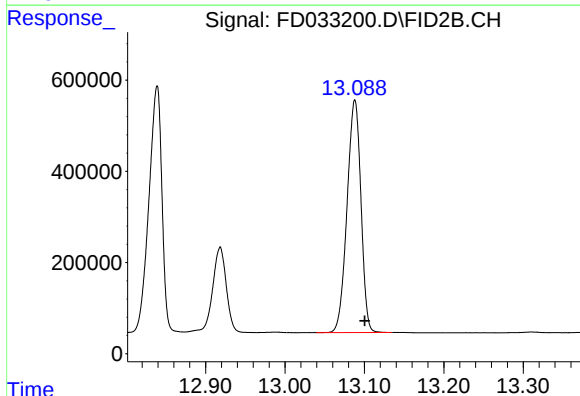
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.014 min
Response: 3043711
Conc: 20.26 ug/ml m



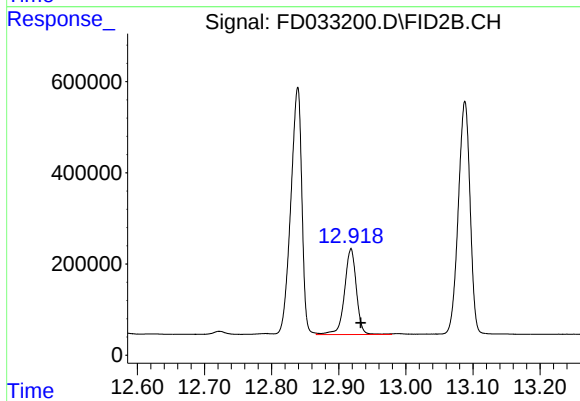
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.011 min
Response: 6355142
Conc: 45.75 ug/ml



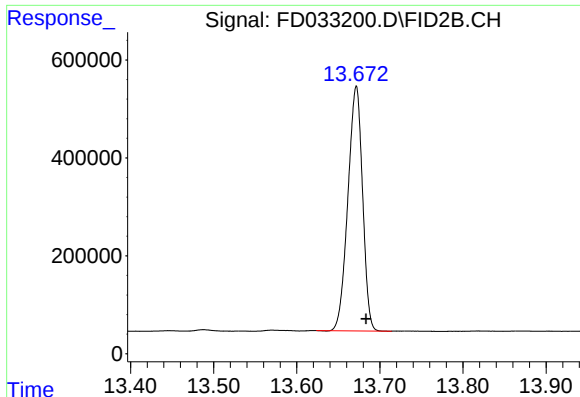
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.012 min
Response: 6199208
Conc: 44.26 ug/ml



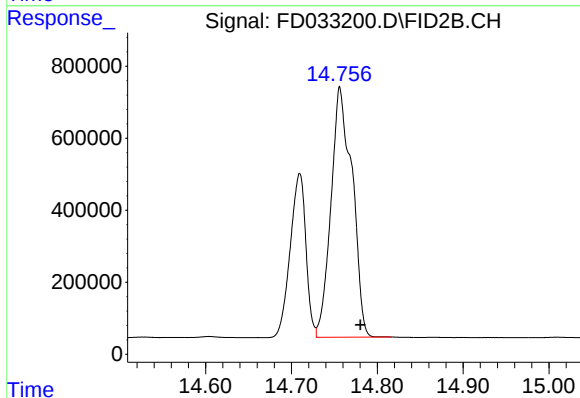
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.015 min
Response: 2322329
Conc: 19.79 ug/ml m



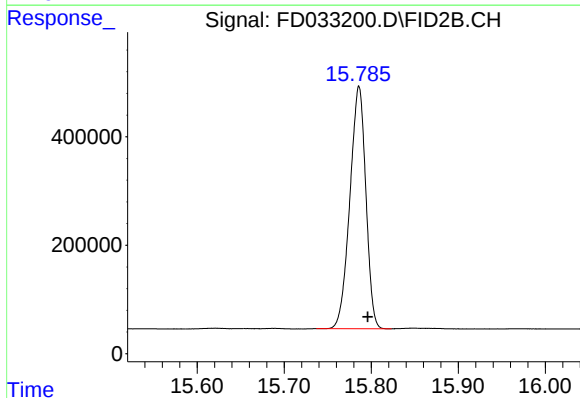
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: -0.012 min
Response: 6116264
Conc: 44.05 ug/ml



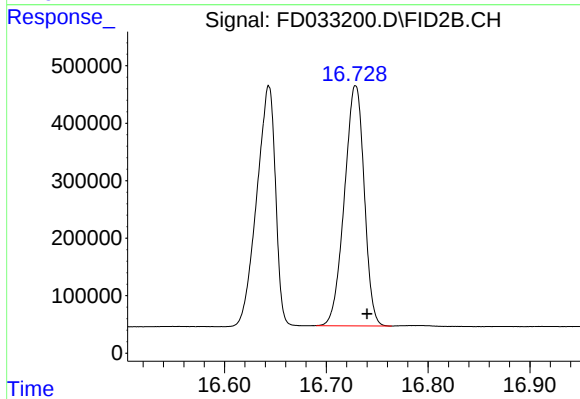
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.024 min
Response: 11937259
Conc: 86.99 ug/ml



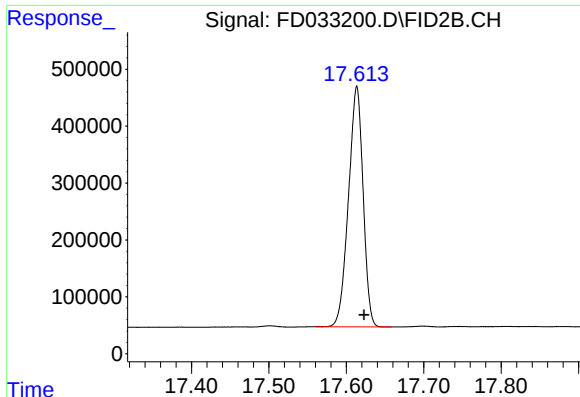
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: -0.010 min
Response: 5697151
Conc: 42.84 ug/ml



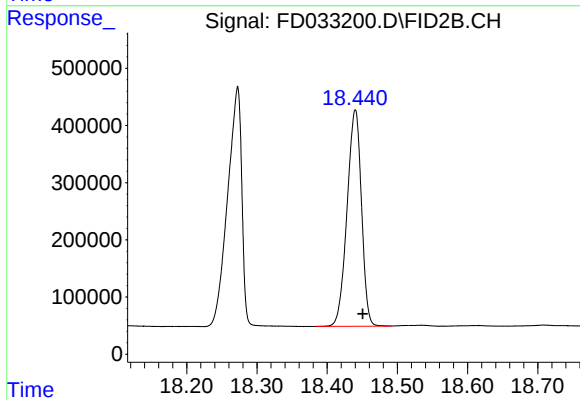
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: -0.011 min
Response: 5640507
Conc: 44.69 ug/ml



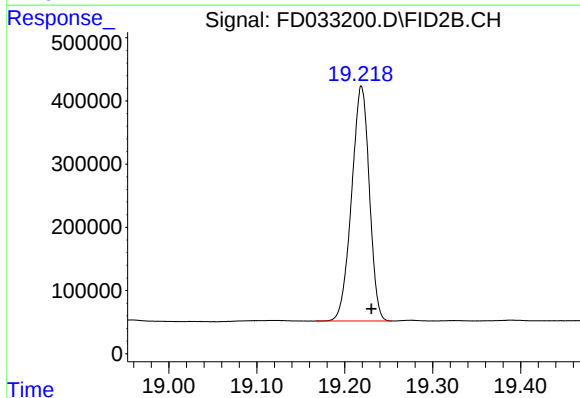
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: -0.009 min
Response: 5542009
Conc: 48.69 ug/ml



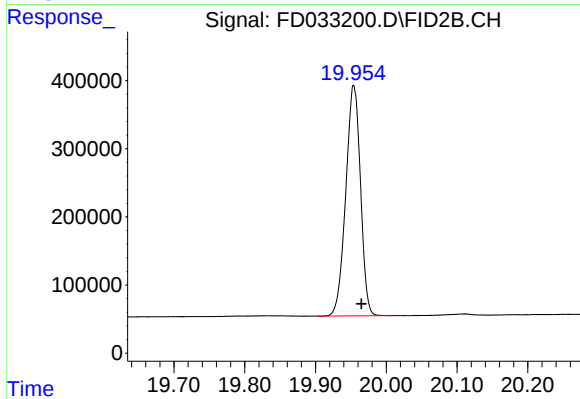
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: -0.011 min
Response: 5394467
Conc: 64.22 ug/ml



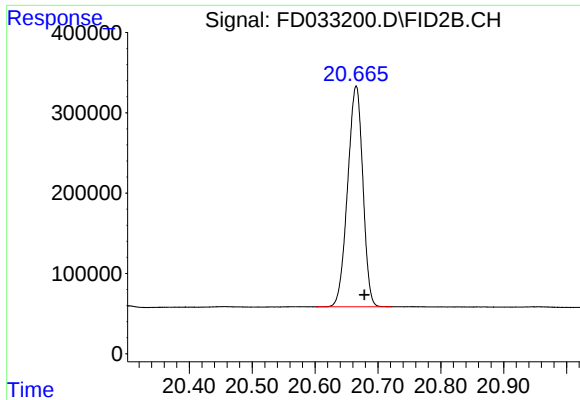
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: -0.011 min
Response: 5210896
Conc: 85.92 ug/ml



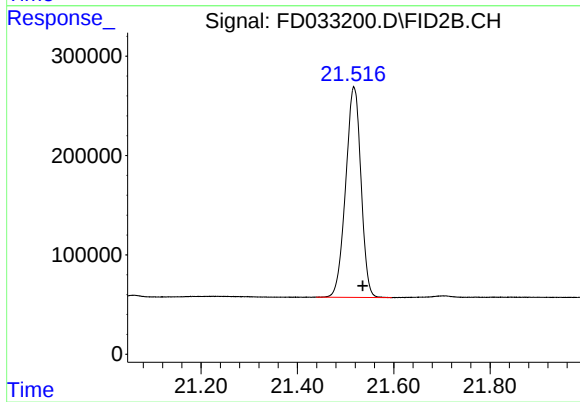
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.011 min
Response: 4887883
Conc: 97.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.013 min
Response: 4620797
Conc: 95.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.018 min
Response: 4685042
Conc: 92.85 ug/ml