

Data Path : X:\pestpcbsrv\HPCHEM1\FID_D\Data\fd020619a1\
 Data File : FD027615.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2019 5:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 05:33:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.234	2389879	20.803 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
12) S 1-chlorooctadecane (S...	12.676	1783200	20.888 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
Target Compounds			
1) T n-Nonane (C9)	3.066	1688434	20.590 ug/ml
2) T n-Decane (C10)	4.124	1745077	21.197 ug/ml
3) T A~Naphthalene (C11.7)	5.680	2011503	21.595 ug/ml
4) T n-Dodecane (C12)	6.132	1801929	21.928 ug/ml
5) T A~2-methylnaphthalene...	6.730	2044239	21.903 ug/ml
6) T n-Tetradecane (C14)	7.915	1852440	22.043 ug/ml
7) T n-Hexadecane (C16)	9.506	1849661	21.797 ug/ml
8) T n-Octadecane (C18)	10.939	1827767	20.982 ug/ml
10) T n-Eicosane (C20)	12.239	1819672	21.190 ug/ml
11) T n-Heneicosane (C21)	12.847	1793288	21.281 ug/ml
13) T n-Docosane (C22)	13.430	1799621	21.310 ug/ml
14) T n-Tetracosane (C24)	14.527	1796287	21.201 ug/ml
15) T n-Hexacosane (C26)	15.540	1764275	20.885 ug/ml
16) T n-Octacosane (C28)	16.485	1766139	20.747 ug/ml
17) T n-Tricontane (C30)	17.367	1732806	20.570 ug/ml
18) T n-Dotriacontane (C32)	18.191	1696679	20.565 ug/mlm
19) T n-Tetratriacontane (C34)	18.968	1479738	20.412 ug/mlm
20) T n-Hexatriacontane (C36)	19.704	1306242	20.615 ug/mlm
21) T n-Octatriacontane (C38)	20.401	1316356	22.149 ug/mlm
22) T n-Tetracontane (C40)	21.178	1149219	20.063 ug/ml

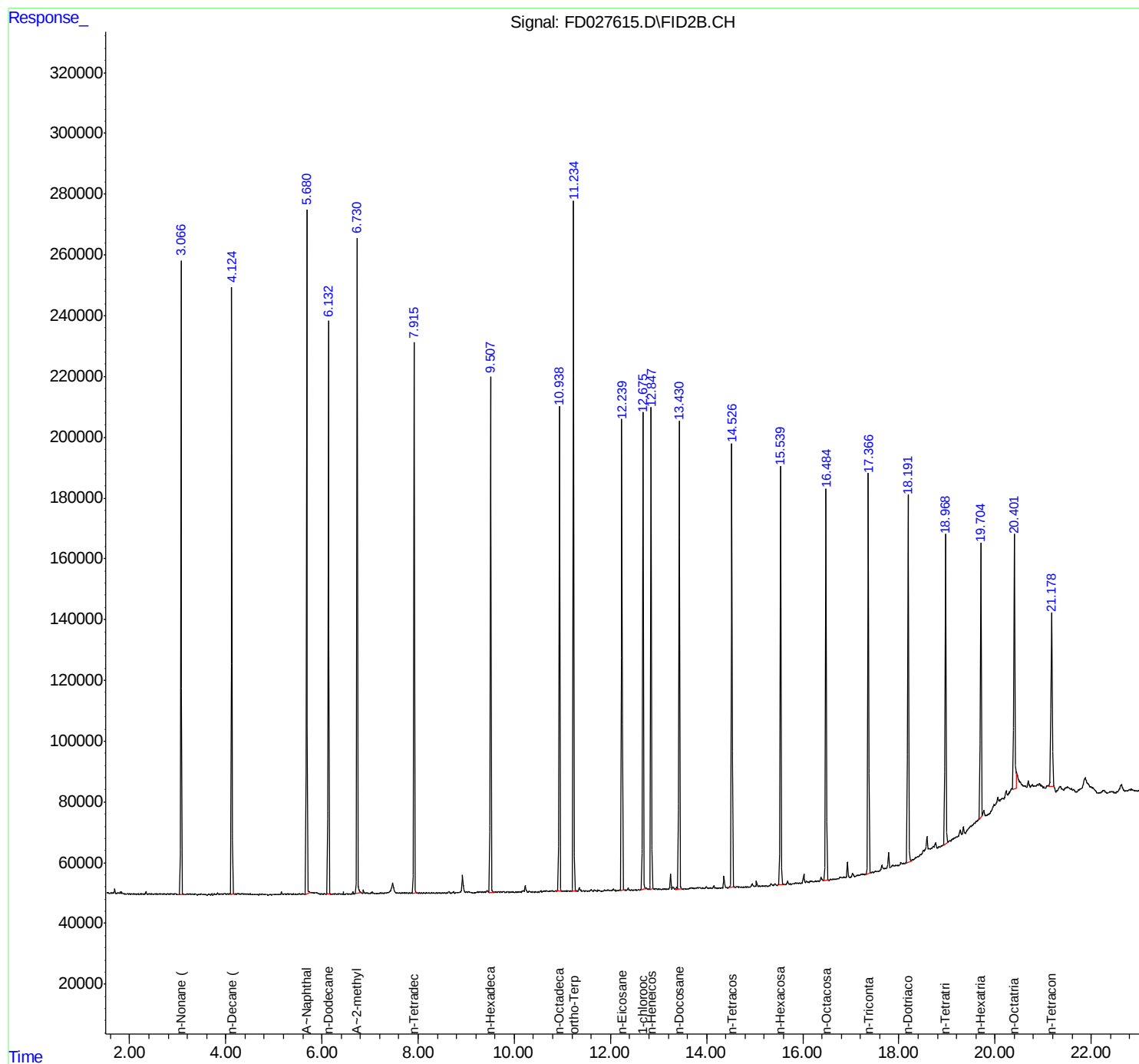
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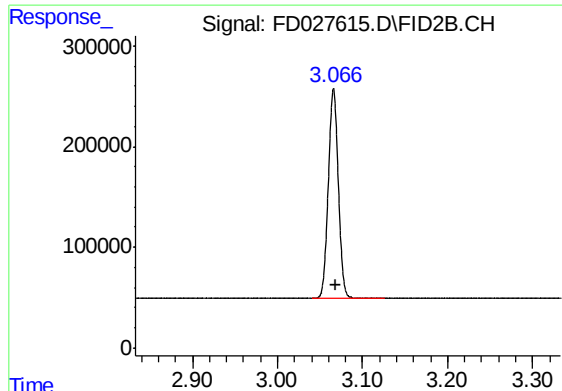
(m)=manual int.

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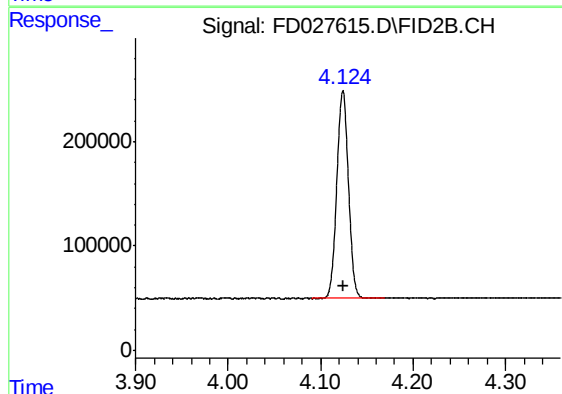
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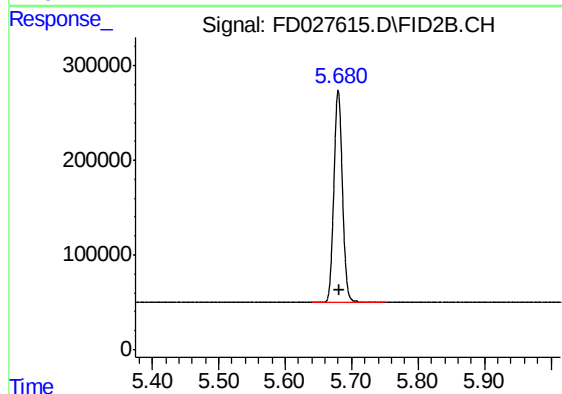
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 1688434
Conc: 20.59 ug/ml



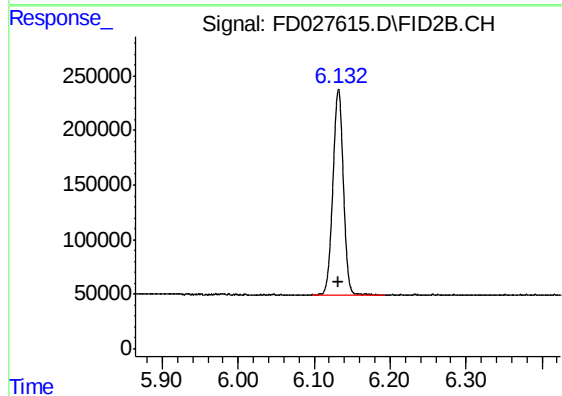
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1745077
Conc: 21.20 ug/ml



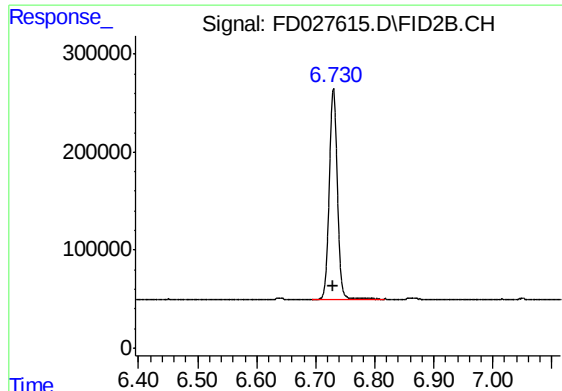
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2011503
Conc: 21.60 ug/ml



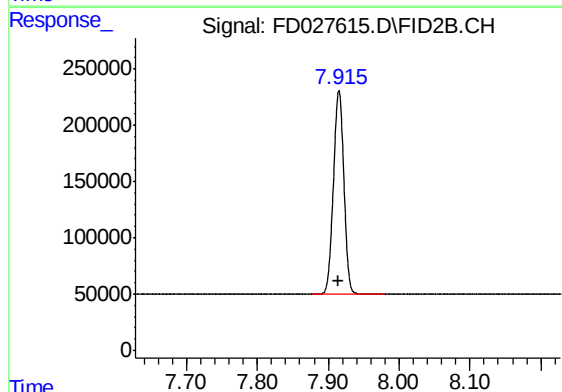
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1801929
Conc: 21.93 ug/ml



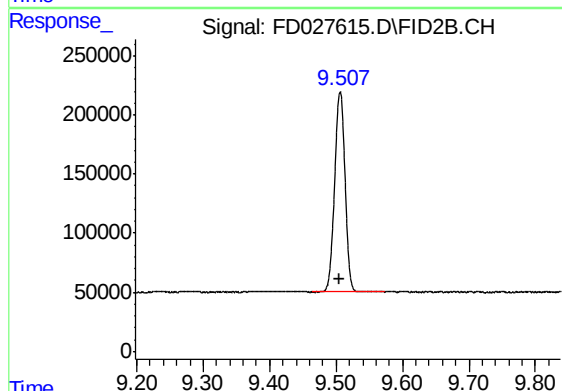
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2044239
Conc: 21.90 ug/ml



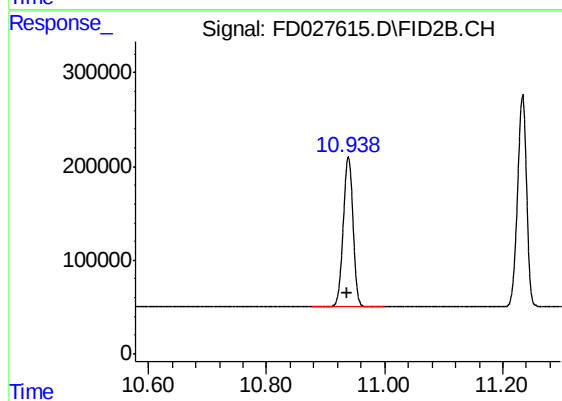
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1852440
Conc: 22.04 ug/ml



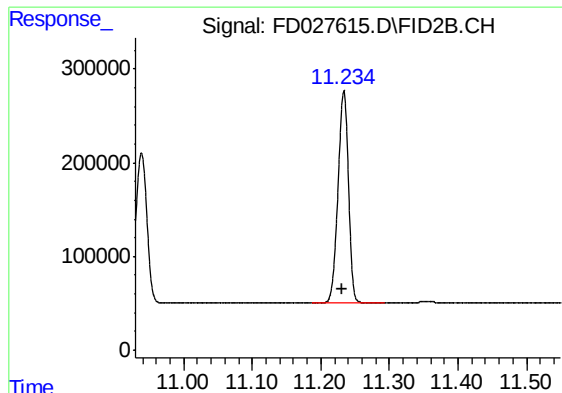
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: 0.001 min
Response: 1849661
Conc: 21.80 ug/ml



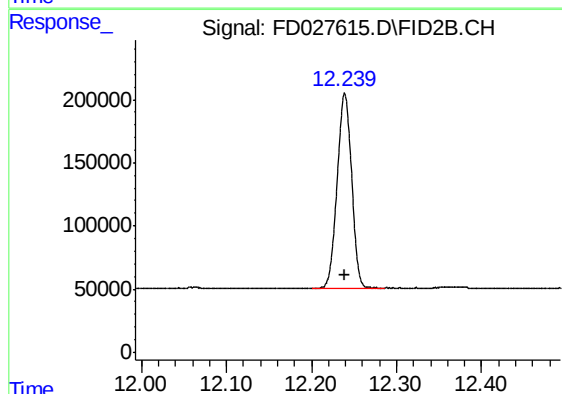
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: 0.001 min
Response: 1827767
Conc: 20.98 ug/ml



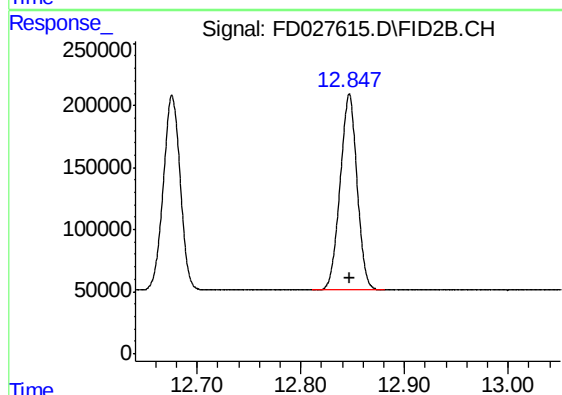
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.002 min
Response: 2389879
Conc: 20.80 ug/ml



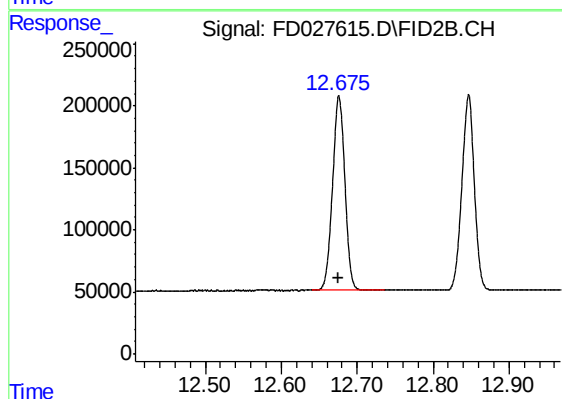
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 1819672
Conc: 21.19 ug/ml



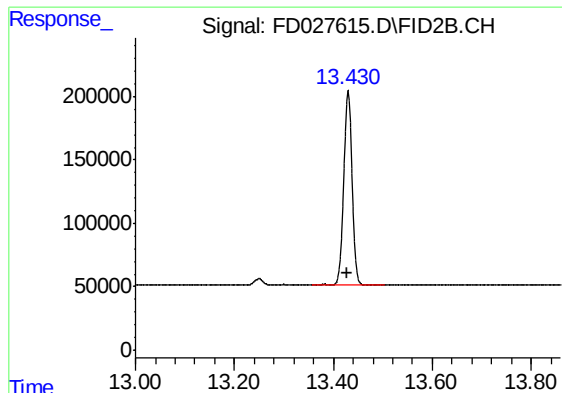
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 1793288
Conc: 21.28 ug/ml



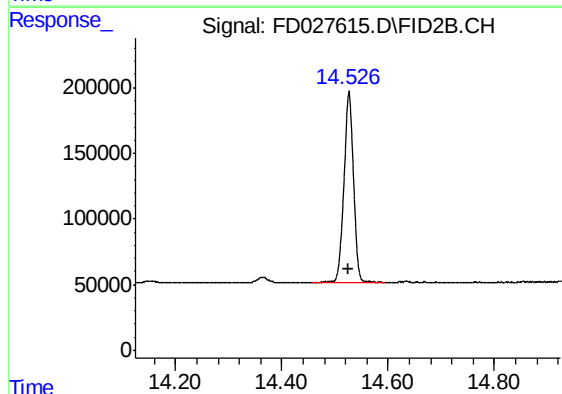
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 1783200
Conc: 20.89 ug/ml



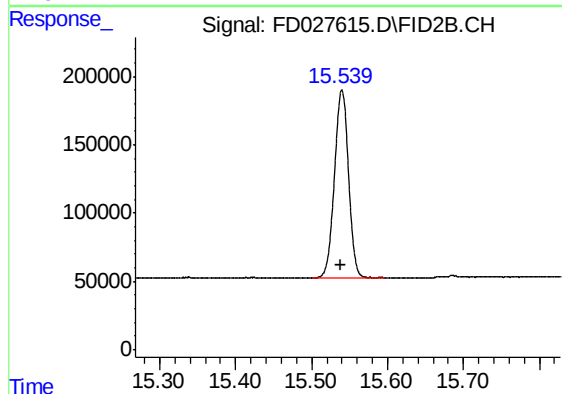
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 1799621
Conc: 21.31 ug/ml



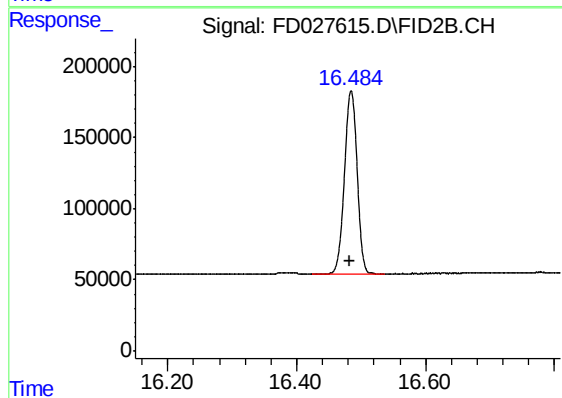
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.002 min
Response: 1796287
Conc: 21.20 ug/ml



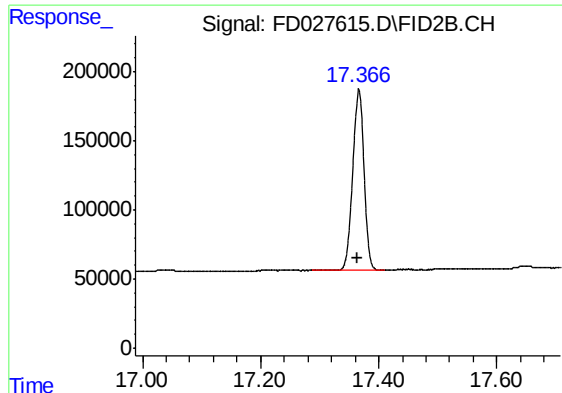
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: 0.000 min
Response: 1764275
Conc: 20.88 ug/ml



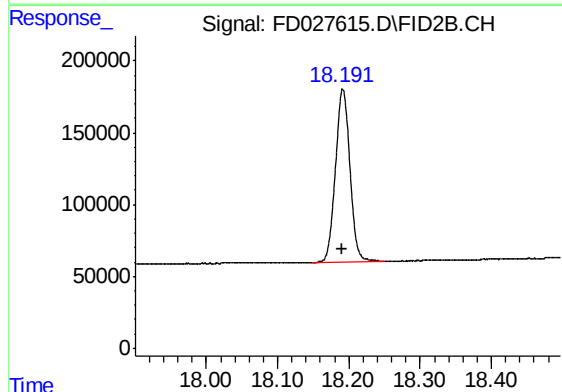
#16 n-Octacosane (C28)

R.T.: 16.485 min
Delta R.T.: 0.003 min
Response: 1766139
Conc: 20.75 ug/ml



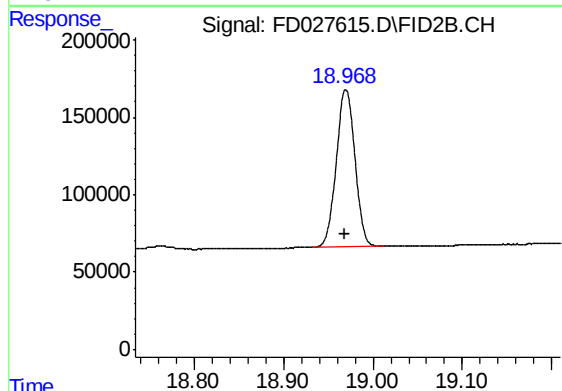
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.002 min
Response: 1732806
Conc: 20.57 ug/ml



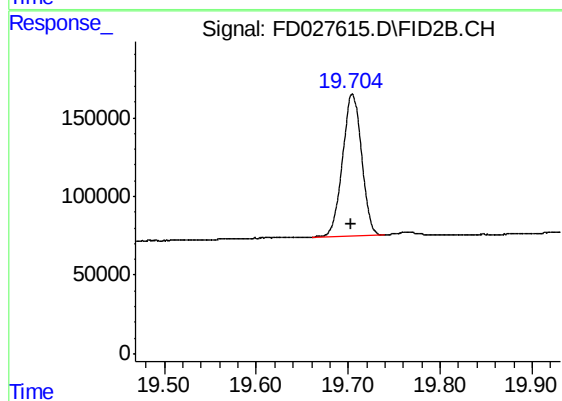
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: 0.000 min
Response: 1696679
Conc: 20.57 ug/ml m



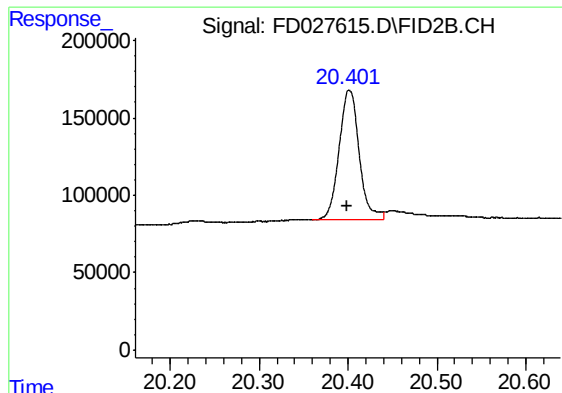
#19 n-Tetatriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.000 min
Response: 1479738
Conc: 20.41 ug/ml m



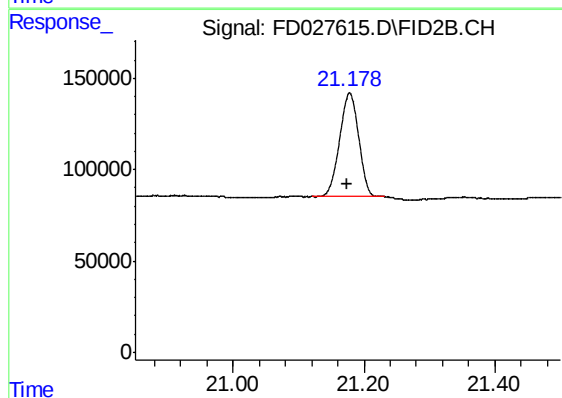
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 1306242
Conc: 20.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: 0.002 min
Response: 1316356
Conc: 22.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.178 min
Delta R.T.: 0.003 min
Response: 1149219
Conc: 20.06 ug/ml