

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031220AL\
 Data File : FD032615.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 11:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 03:15:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.516	2558839	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
12) S 1-chlorooctadecane (S...	12.946	1947925	17.439 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
Target Compounds			
1) T n-Nonane (C9)	3.322	2547899	20.068 ug/ml
2) T n-Decane (C10)	4.383	2567452	20.160 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2784493	19.623 ug/ml
4) T n-Dodecane (C12)	6.390	2586421	19.872 ug/ml
5) T A~2-methylnaphthalene...	7.009	2772229	19.161 ug/ml
6) T n-Tetradecane (C14)	8.175	2551509	19.386 ug/ml
7) T n-Hexadecane (C16)	9.767	2495983	18.845 ug/ml
8) T n-Octadecane (C18)	11.201	2435663	18.318 ug/ml
10) T n-Eicosane (C20)	12.504	2354022	17.816 ug/ml
11) T n-Heneicosane (C21)	13.113	2330240	17.583 ug/ml
13) T n-Docosane (C22)	13.696	2272684	17.328 ug/ml
14) T n-Tetracosane (C24)	14.794	2219144	17.046 ug/ml
15) T n-Hexacosane (C26)	15.809	2156994	16.933 ug/ml
16) T n-Octacosane (C28)	16.754	2098250	16.964 ug/ml
17) T n-Tricontane (C30)	17.637	2037665	17.309 ug/ml
18) T n-Dotriacontane (C32)	18.466	1759737	17.623 ug/ml
19) T n-Tetratriacontane (C34)	19.246	1526601	18.031 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1435847	18.463 ug/ml
21) T n-Octatriacontane (C38)	20.696	1412431	19.092 ug/ml
22) T n-Tetracontane (C40)	21.558	1466768	18.099 ug/ml

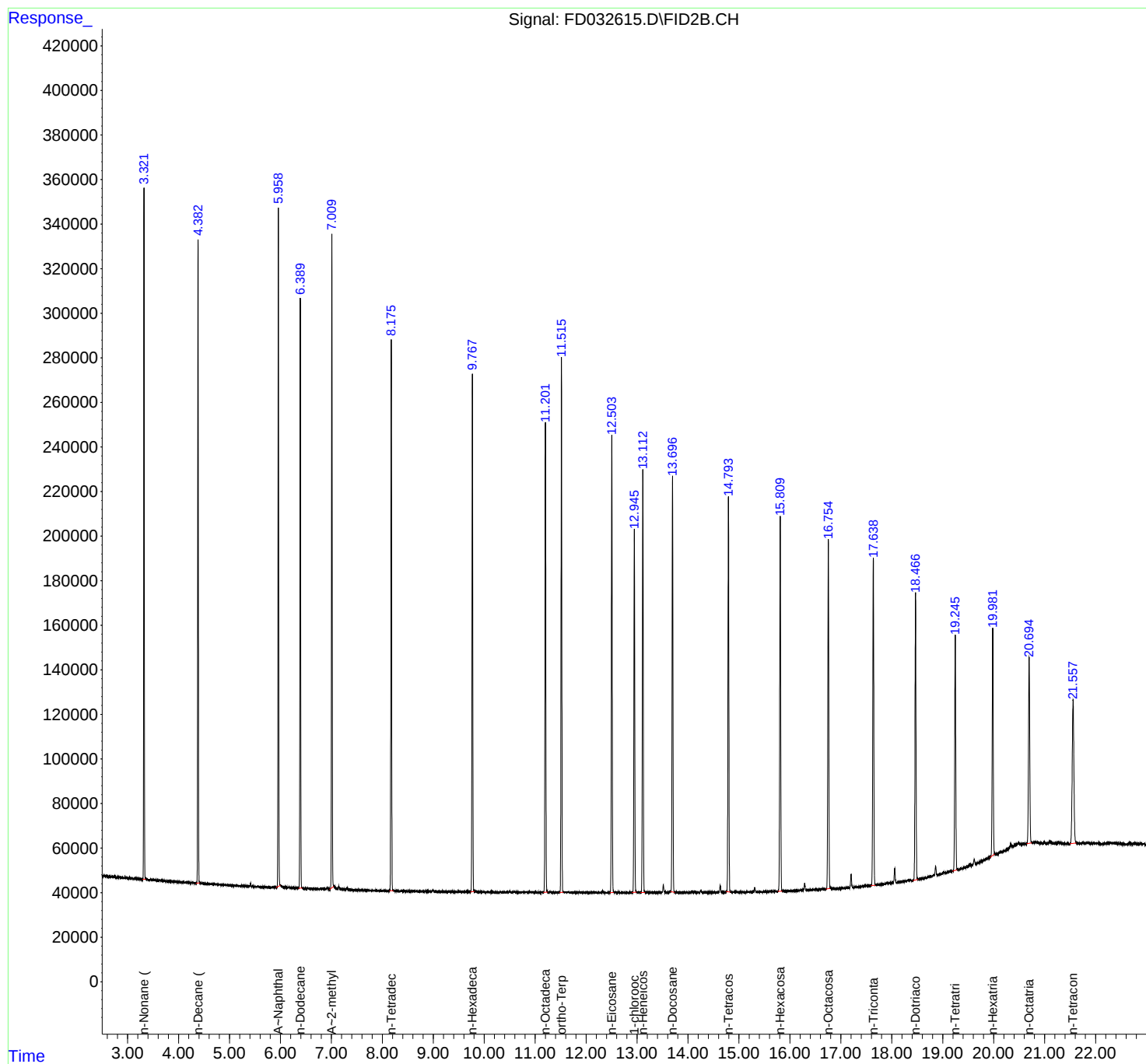
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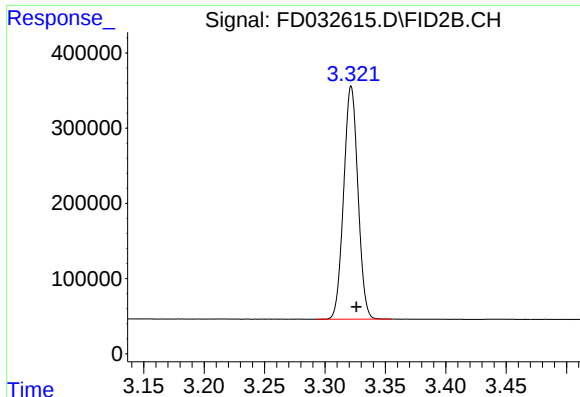
(m)=manual int.

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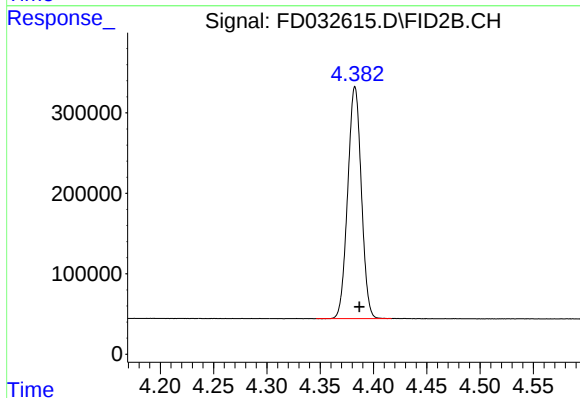
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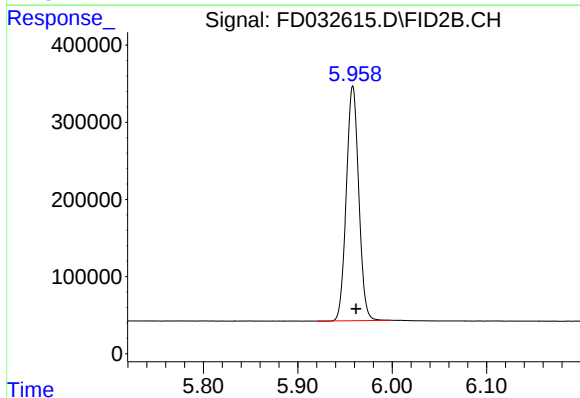
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.004 min
Response: 2547899
Conc: 20.07 ug/ml



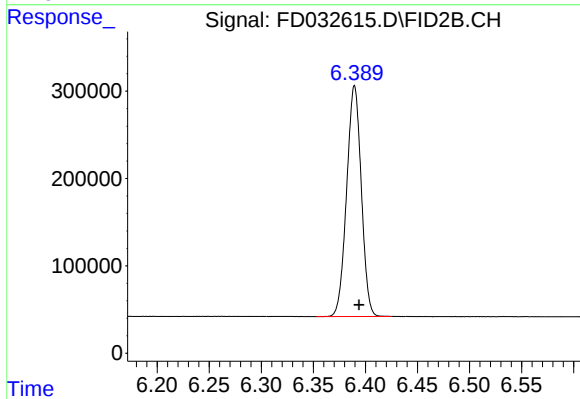
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 2567452
Conc: 20.16 ug/ml



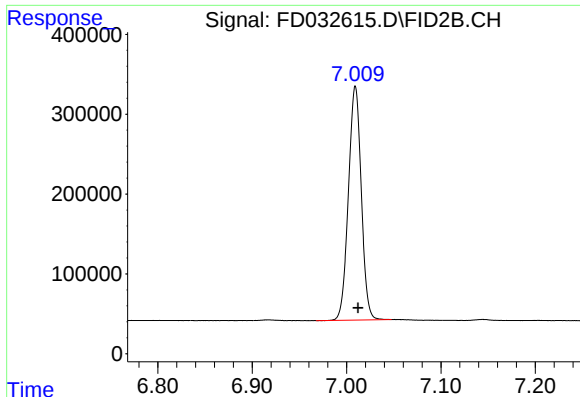
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 2784493
Conc: 19.62 ug/ml



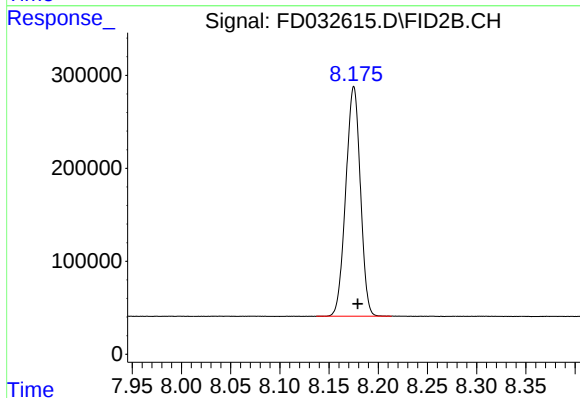
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 2586421
Conc: 19.87 ug/ml



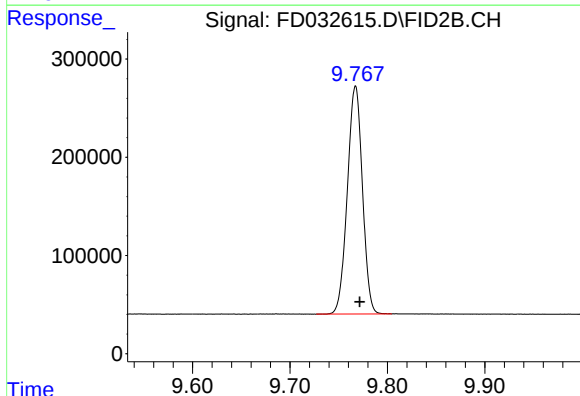
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 2772229
Conc: 19.16 ug/ml



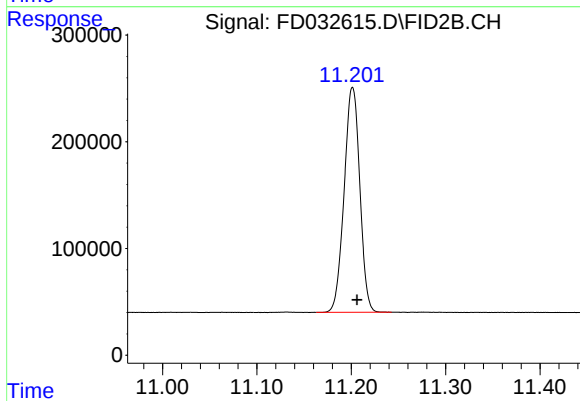
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 2551509
Conc: 19.39 ug/ml



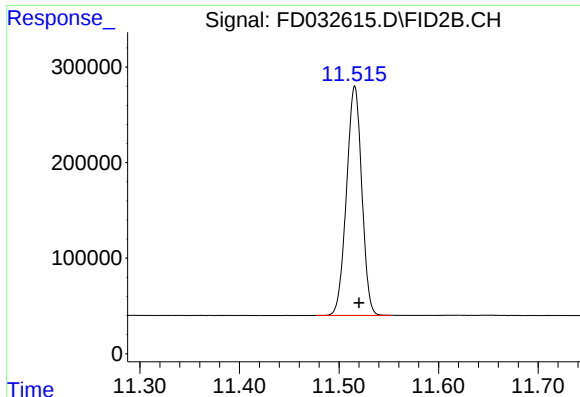
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.004 min
Response: 2495983
Conc: 18.84 ug/ml



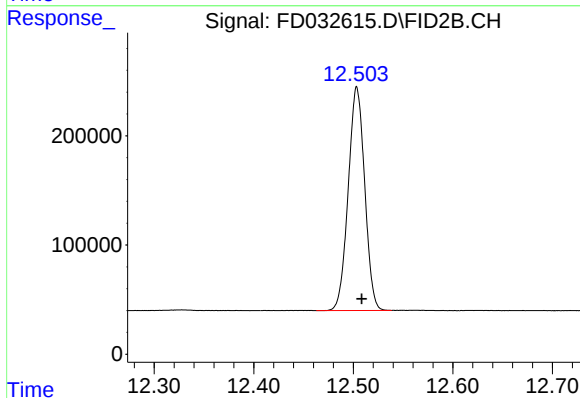
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.005 min
Response: 2435663
Conc: 18.32 ug/ml



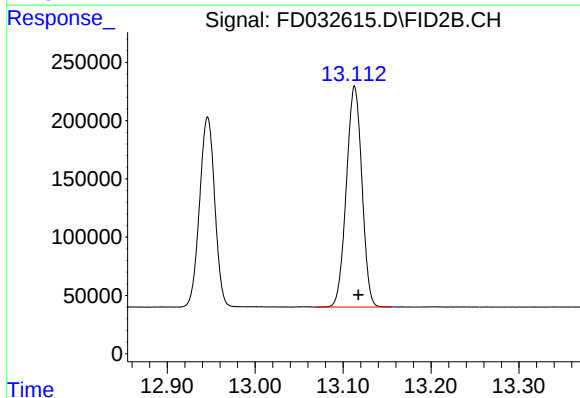
#9 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: -0.004 min
Response: 2558839
Conc: 17.84 ug/ml



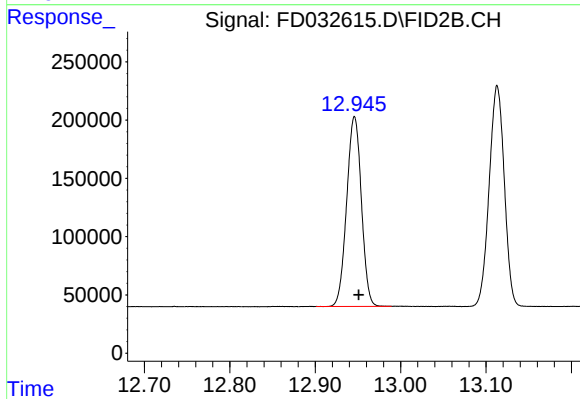
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.005 min
Response: 2354022
Conc: 17.82 ug/ml



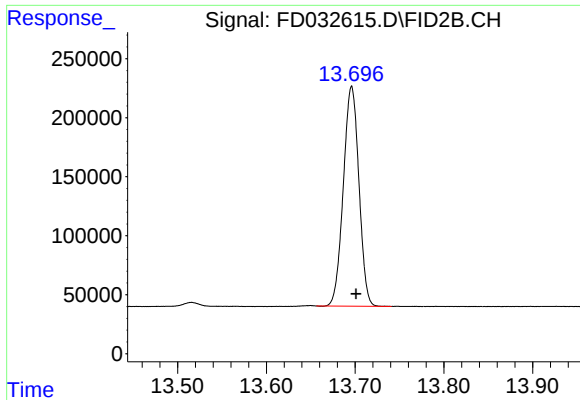
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: -0.004 min
Response: 2330240
Conc: 17.58 ug/ml



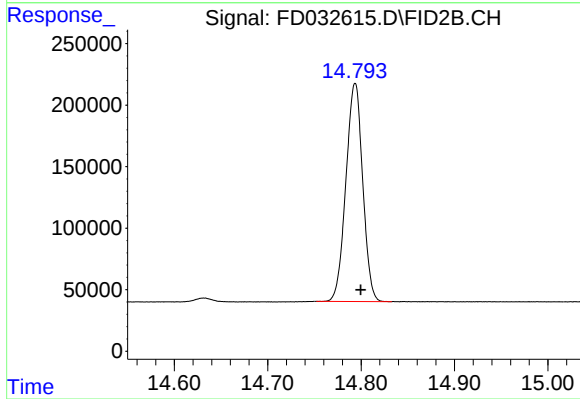
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.005 min
Response: 1947925
Conc: 17.44 ug/ml



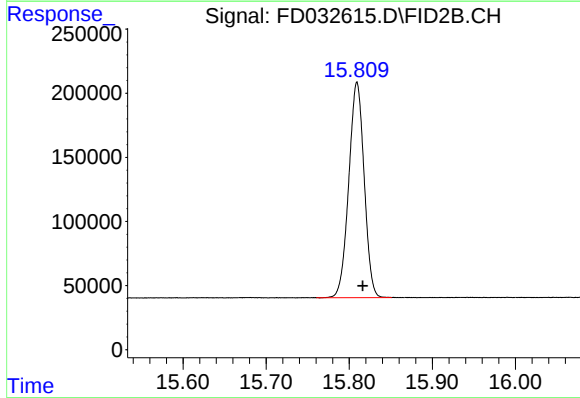
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.005 min
Response: 2272684
Conc: 17.33 ug/ml



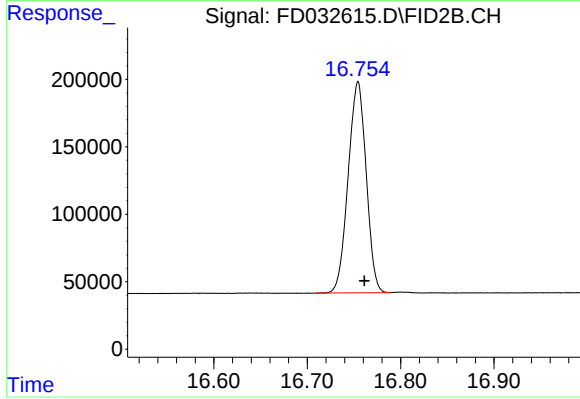
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.006 min
Response: 2219144
Conc: 17.05 ug/ml



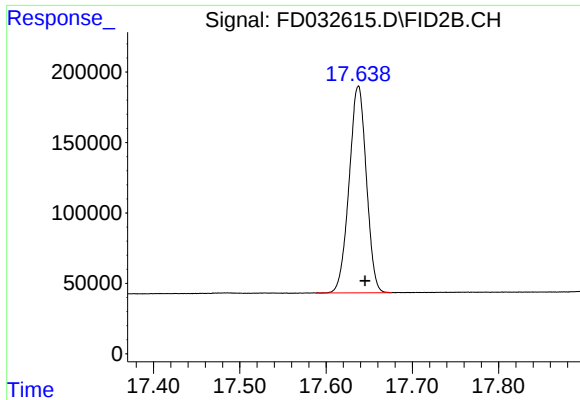
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.007 min
Response: 2156994
Conc: 16.93 ug/ml



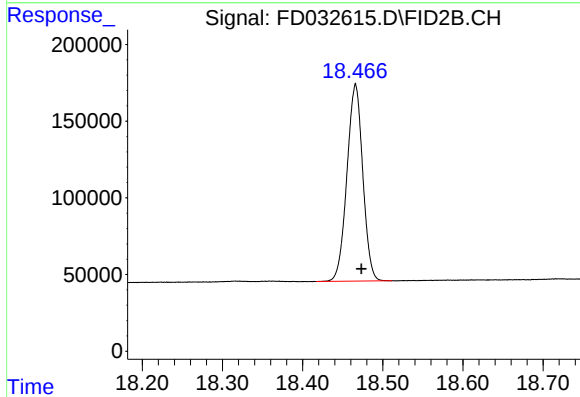
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.007 min
Response: 2098250
Conc: 16.96 ug/ml



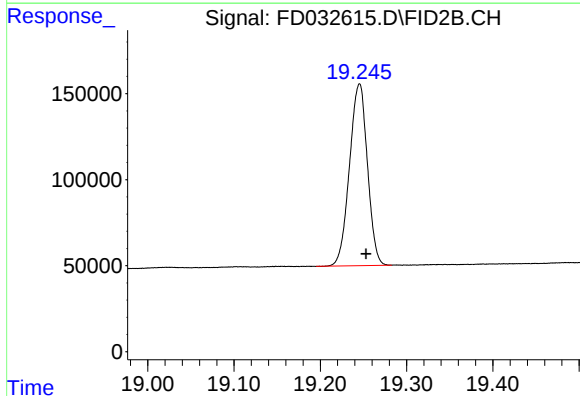
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.008 min
Response: 2037665
Conc: 17.31 ug/ml



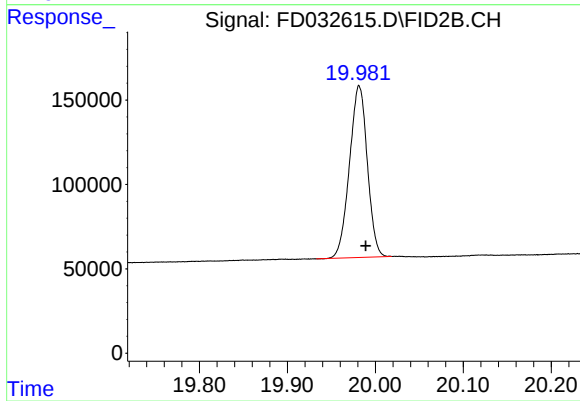
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.007 min
Response: 1759737
Conc: 17.62 ug/ml



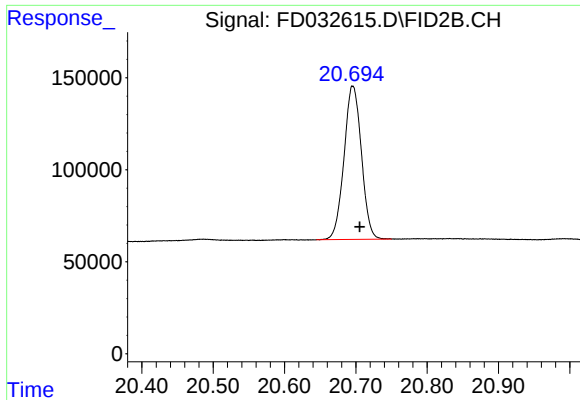
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.008 min
Response: 1526601
Conc: 18.03 ug/ml



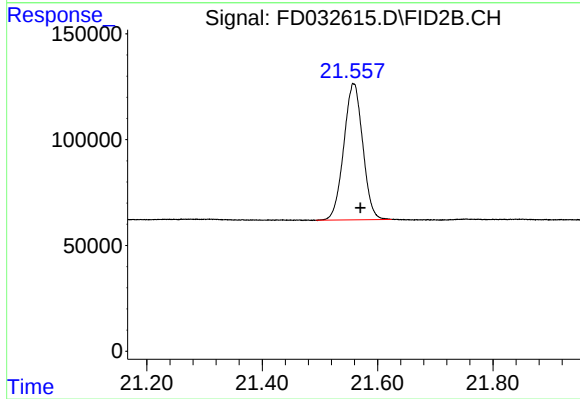
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.008 min
Response: 1435847
Conc: 18.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: -0.010 min
Response: 1412431
Conc: 19.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: -0.012 min
Response: 1466768
Conc: 18.10 ug/ml