

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032925.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2020 11:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:08:01 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)	11.504	2898804	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	12.935	2251358	19.181 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.312	2766295	20.689 ug/ml
2) T n-Decane (C10)	4.372	2789298	20.820 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3073516	20.853 ug/ml
4) T n-Dodecane (C12)	6.378	2829782	20.871 ug/ml
5) T A~2-methylnaphthalene...	6.998	3079941	20.732 ug/ml
6) T n-Tetradecane (C14)	8.163	2832979	20.721 ug/ml
7) T n-Hexadecane (C16)	9.755	2816106	20.499 ug/ml
8) T n-Octadecane (C18)	11.190	2782611	20.094 ug/ml
10) T n-Eicosane (C20)	12.493	2716338	19.555 ug/ml
11) T n-Heneicosane (C21)	13.102	2693814	19.231 ug/ml
13) T n-Docosane (C22)	13.685	2661714	19.171 ug/ml
14) T n-Tetracosane (C24)	14.783	2566083	18.700 ug/ml
15) T n-Hexacosane (C26)	15.799	2468607	18.564 ug/ml
16) T n-Octacosane (C28)	16.744	2359662	18.694 ug/ml
17) T n-Tricontane (C30)	17.628	2174742	19.106 ug/ml
18) T n-Dotriacontane (C32)	18.456	1662458	19.791 ug/ml
19) T n-Tetratriacontane (C34)	19.235	1217325	20.071 ug/ml
20) T n-Hexatriacontane (C36)	19.970	1069962	21.325 ug/ml
21) T n-Octatriacontane (C38)	20.685	1030050	21.395 ug/ml
22) T n-Tetracontane (C40)	21.543	1044935	20.709 ug/ml

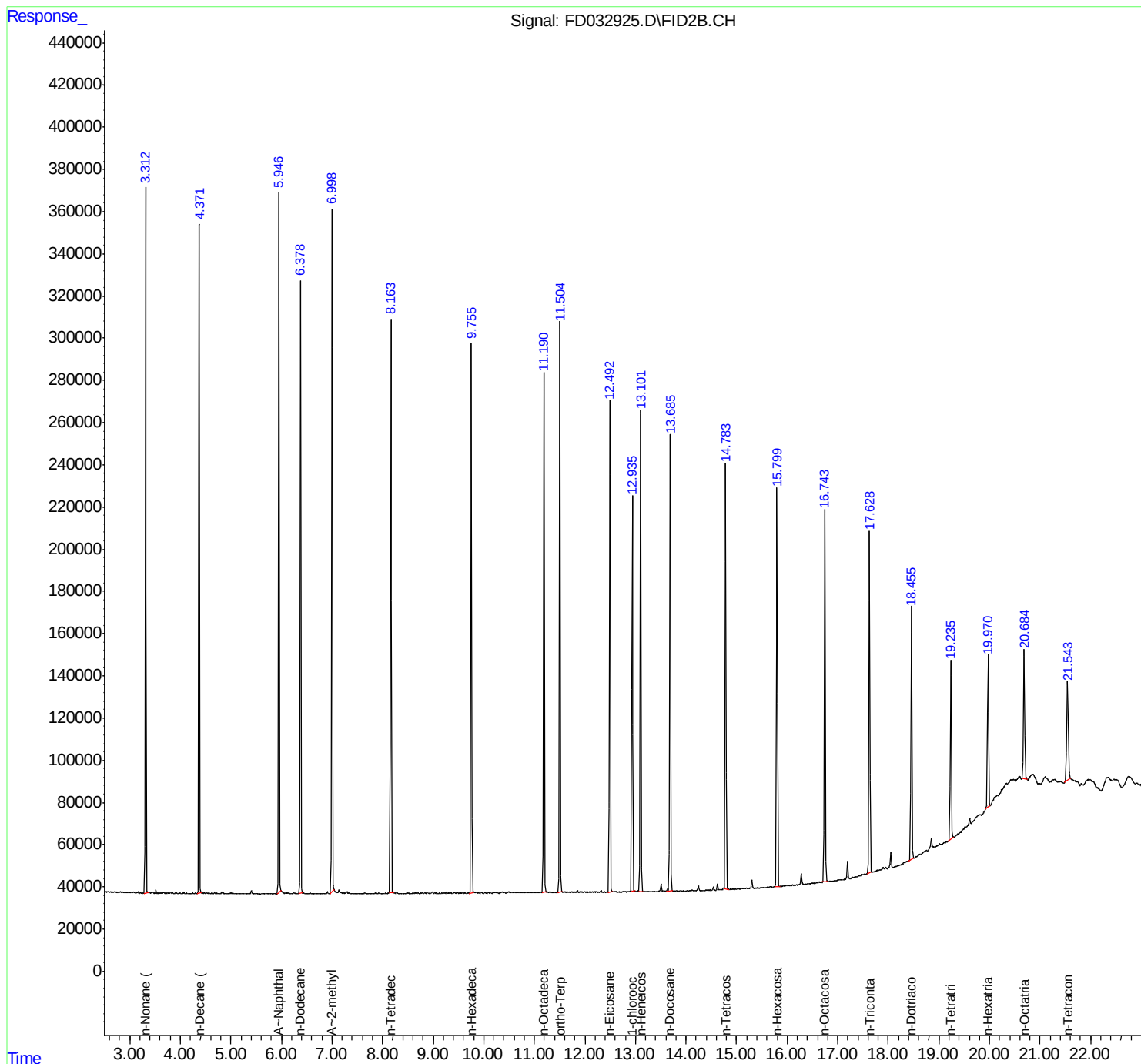
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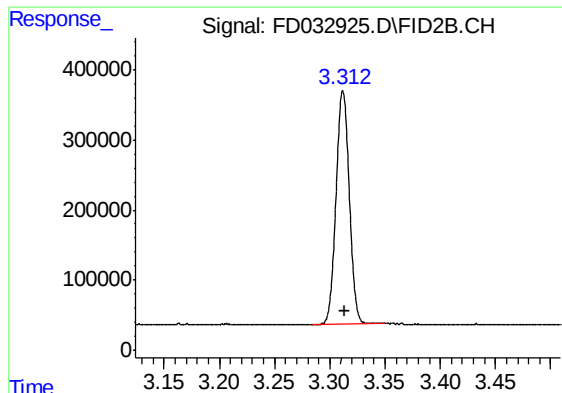
(m)=manual int.

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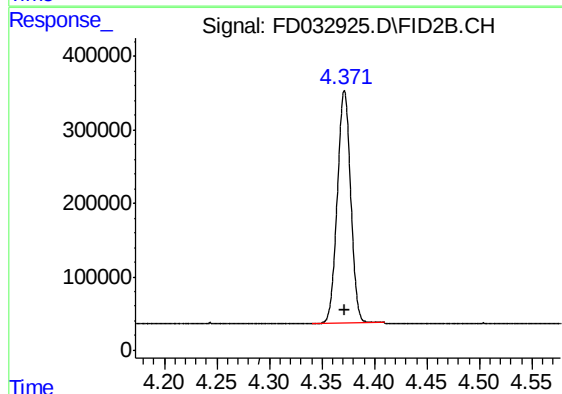
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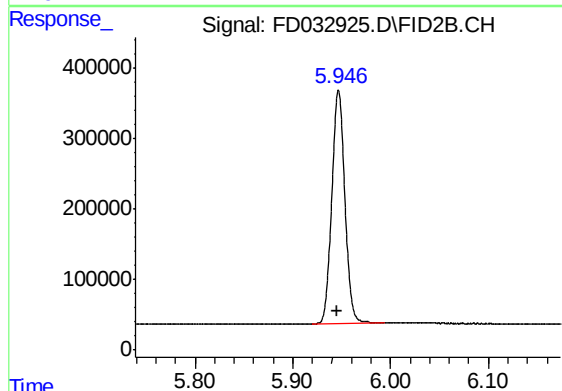
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 2766295
Conc: 20.69 ug/ml



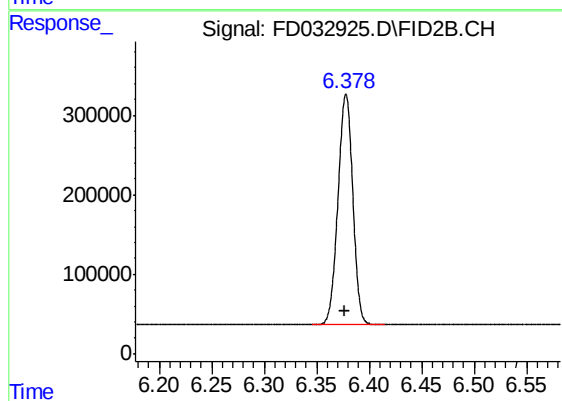
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 2789298
Conc: 20.82 ug/ml



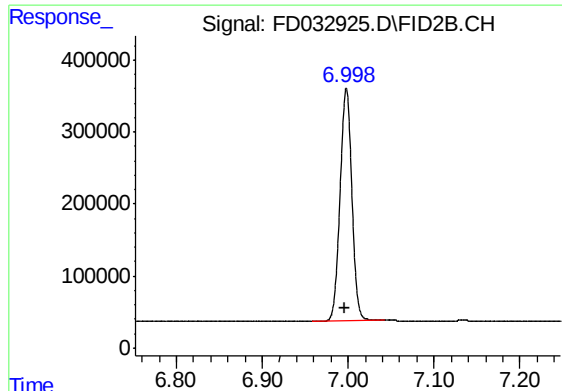
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 3073516
Conc: 20.85 ug/ml



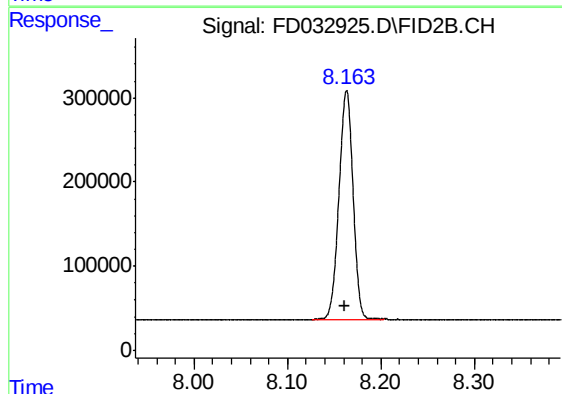
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2829782
Conc: 20.87 ug/ml



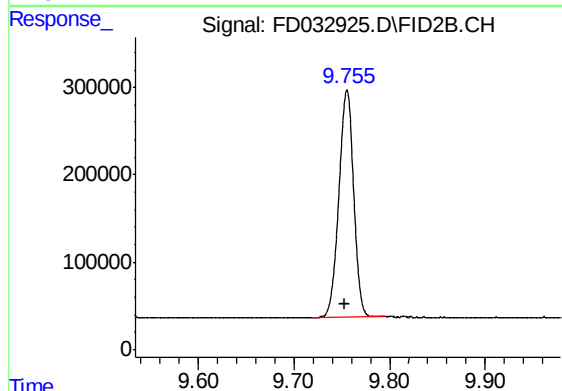
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 3079941
Conc: 20.73 ug/ml



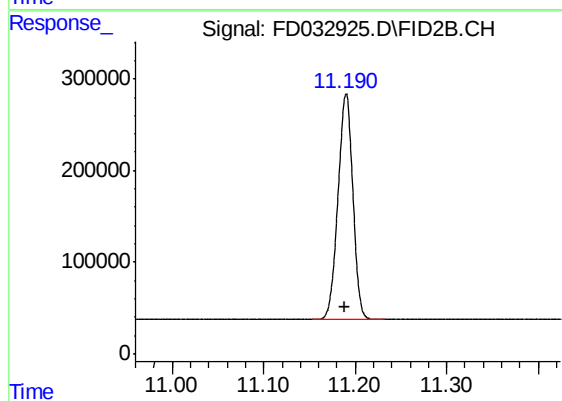
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 2832979
Conc: 20.72 ug/ml



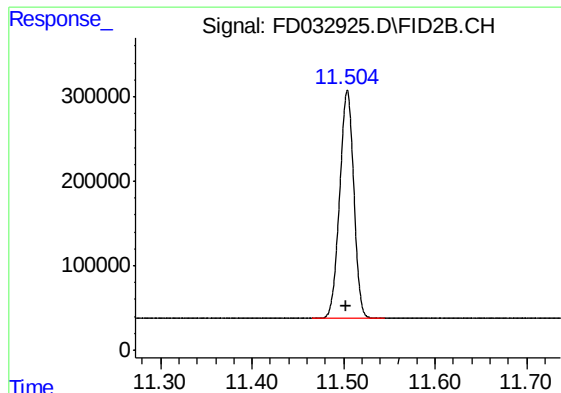
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.002 min
Response: 2816106
Conc: 20.50 ug/ml



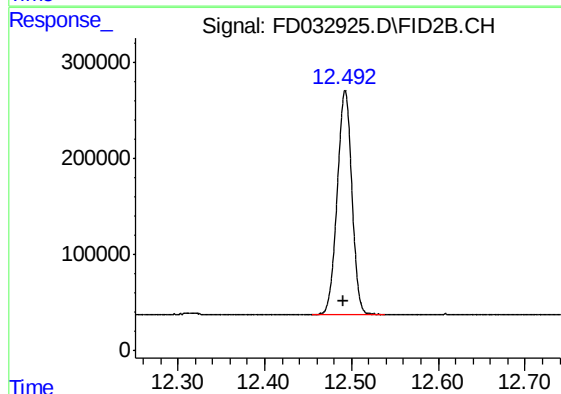
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.002 min
Response: 2782611
Conc: 20.09 ug/ml



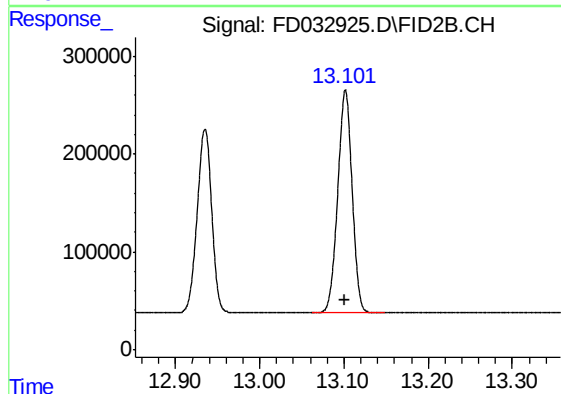
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 2898804
Conc: 19.29 ug/ml



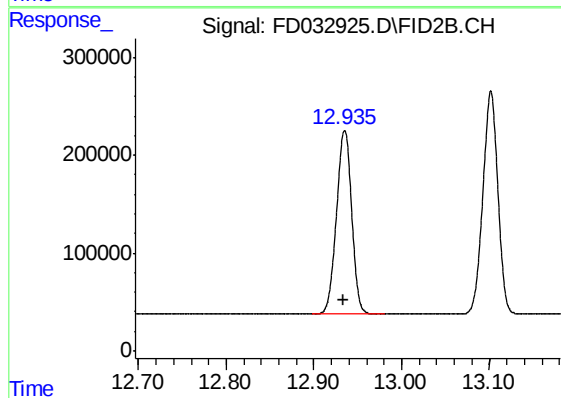
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.002 min
Response: 2716338
Conc: 19.56 ug/ml



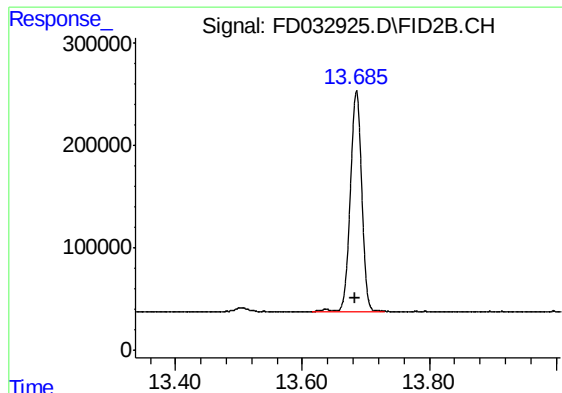
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.002 min
Response: 2693814
Conc: 19.23 ug/ml



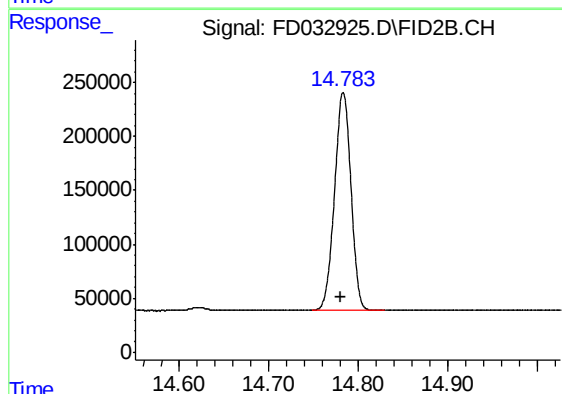
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 2251358
Conc: 19.18 ug/ml



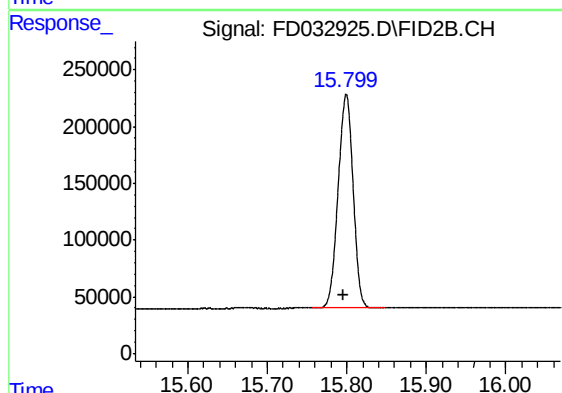
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.002 min
Response: 2661714
Conc: 19.17 ug/ml



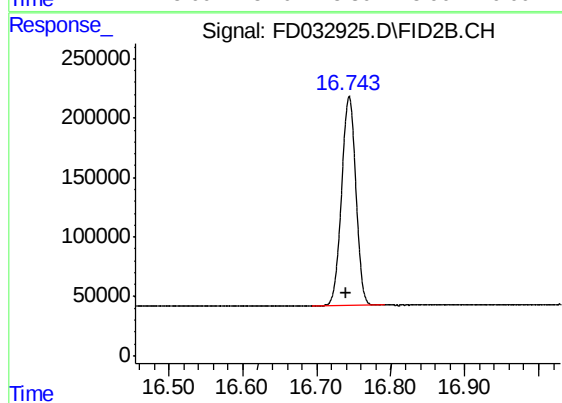
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: 0.002 min
Response: 2566083
Conc: 18.70 ug/ml



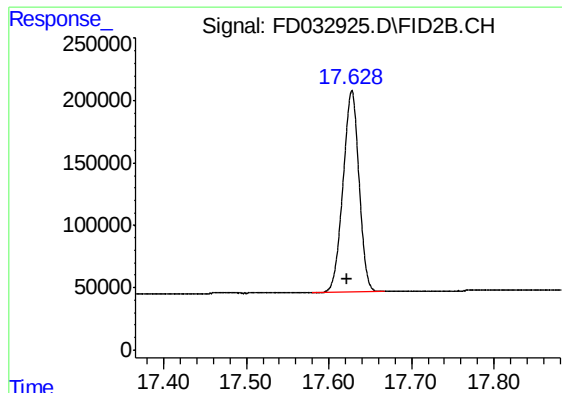
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.003 min
Response: 2468607
Conc: 18.56 ug/ml



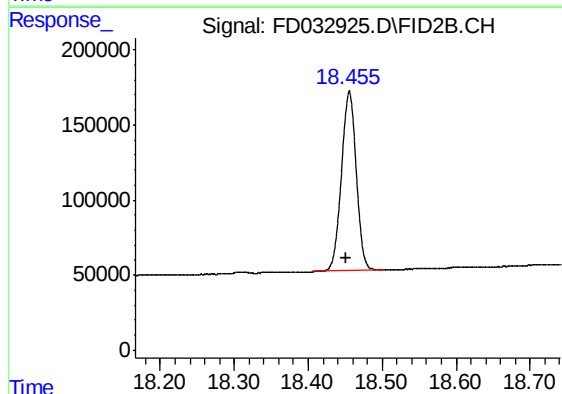
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.004 min
Response: 2359662
Conc: 18.69 ug/ml



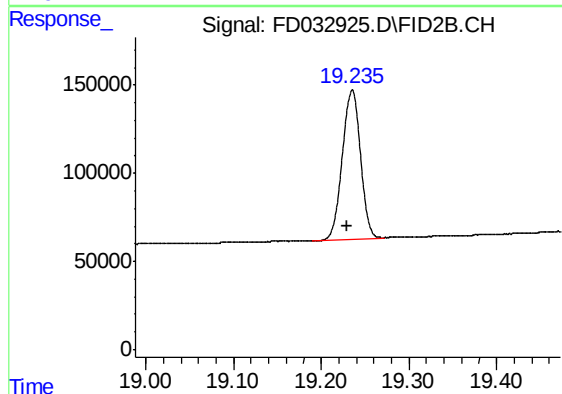
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: 0.005 min
Response: 2174742
Conc: 19.11 ug/ml



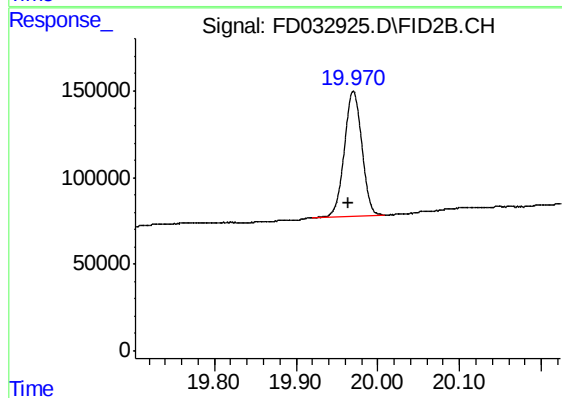
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: 0.005 min
Response: 1662458
Conc: 19.79 ug/ml



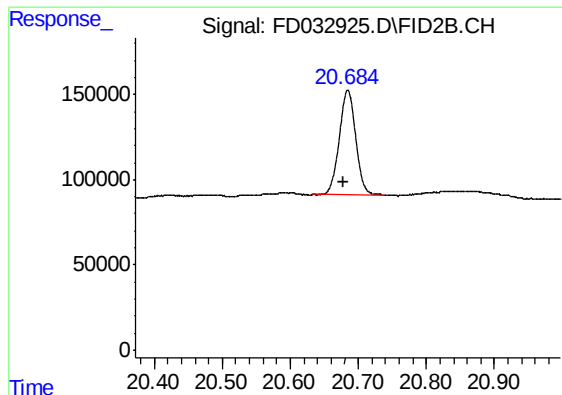
#19 n-Tetatriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.005 min
Response: 1217325
Conc: 20.07 ug/ml



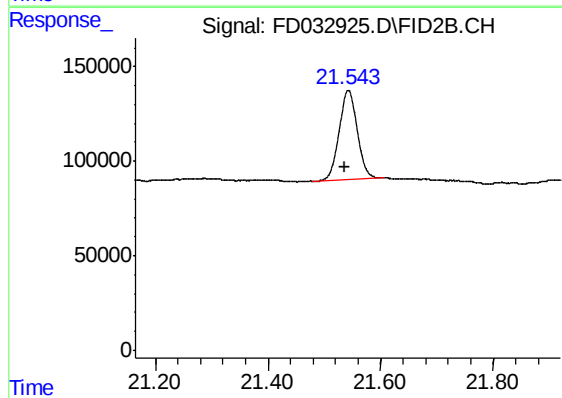
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.005 min
Response: 1069962
Conc: 21.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.006 min
Response: 1030050
Conc: 21.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.007 min
Response: 1044935
Conc: 20.71 ug/ml