

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031563.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 23:18
 Operator : DD\AJ
 Sample : PB124848BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 01:17:37 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	6571803	43.189 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
12) S 1-chlorooctadecane (S...	12.981	5582564	49.127 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
Target Compounds			
1) T n-Nonane (C9)	3.361	6163541	46.462 ug/ml
2) T n-Decane (C10)	4.416	6474859	48.546 ug/ml
3) T A~Naphthalene (C11.7)	5.989	7707577	51.460 ug/ml
4) T n-Dodecane (C12)	6.419	6547954	48.622 ug/ml
5) T A~2-methylnaphthalene...	7.040	7572377	49.961 ug/ml
6) T n-Tetradecane (C14)	8.208	6597994	48.966 ug/ml
7) T n-Hexadecane (C16)	9.800	6554895	48.889 ug/ml
8) T n-Octadecane (C18)	11.236	6381734	47.847 ug/ml
10) T n-Eicosane (C20)	12.539	6274901	47.570 ug/ml
11) T n-Heneicosane (C21)	13.148	6156356	46.524 ug/ml
13) T n-Docosane (C22)	13.732	6082141	46.320 ug/ml
14) T n-Tetracosane (C24)	14.815	12471748	95.309 ug/ml
15) T n-Hexacosane (C26)	15.847	5795031	44.856 ug/ml
16) T n-Octacosane (C28)	16.790	5725036	44.739 ug/ml
17) T n-Tricontane (C30)	17.674	5806744	45.524 ug/ml
18) T n-Dotriacontane (C32)	18.500	5458715	44.248 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4647165	38.850 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3024425	26.499 ug/ml
21) T n-Octatriacontane (C38)	20.729	1981012	18.862 ug/ml
22) T n-Tetracontane (C40)	21.603	1505018	14.015 ug/ml

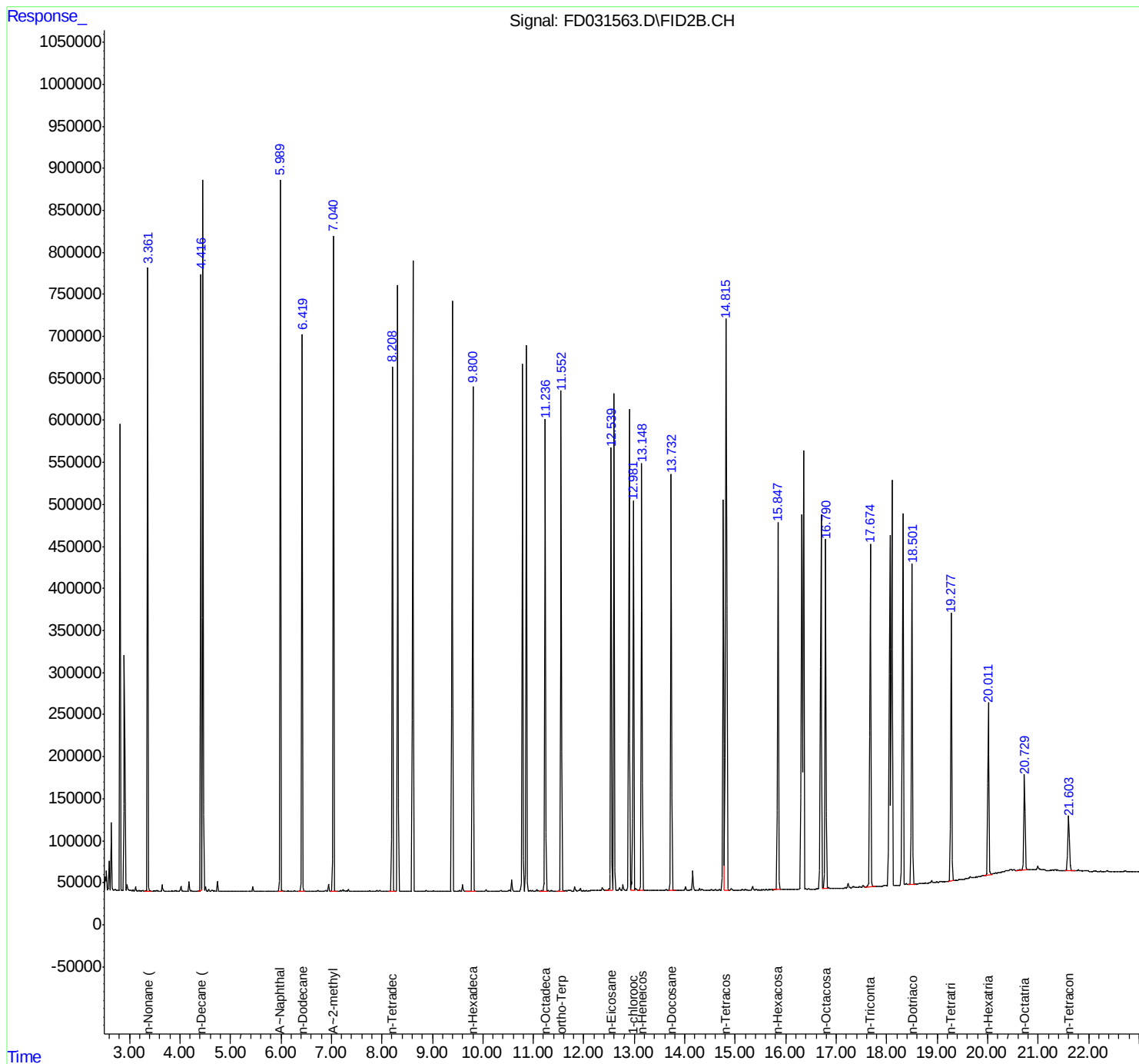
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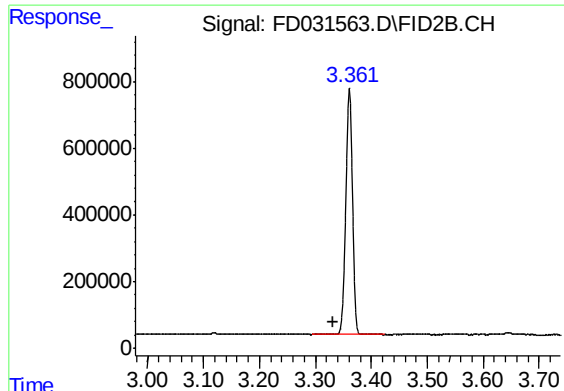
(m)=manual int.

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Data File : FD031563.D
Signal(s) : FID2B.CH
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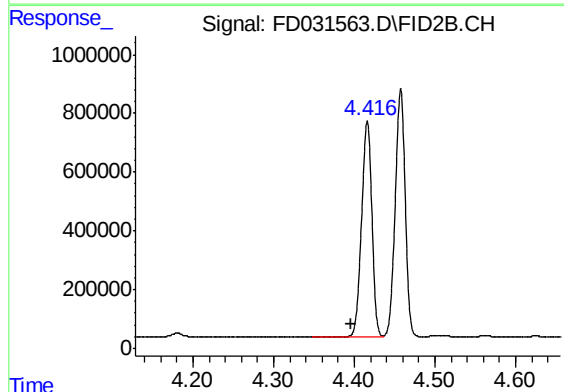
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





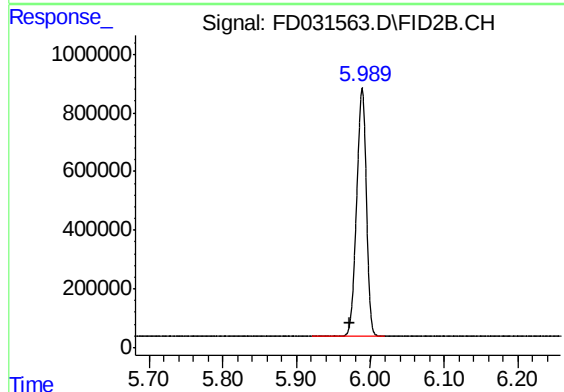
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.029 min
Response: 6163541
Conc: 46.46 ug/ml



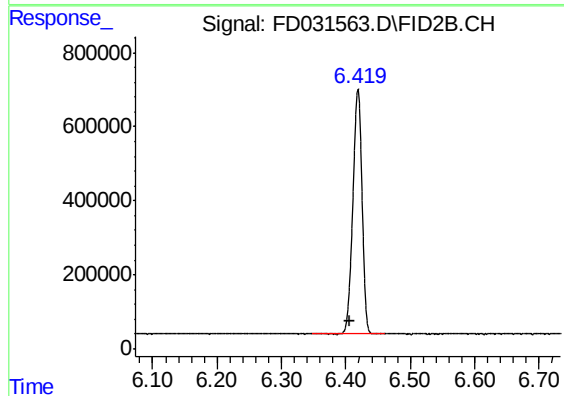
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 6474859
Conc: 48.55 ug/ml



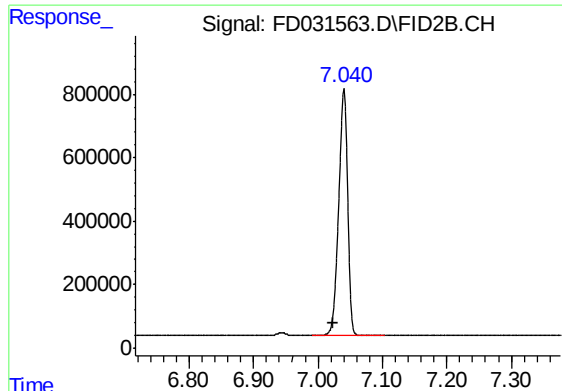
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.016 min
Response: 7707577
Conc: 51.46 ug/ml



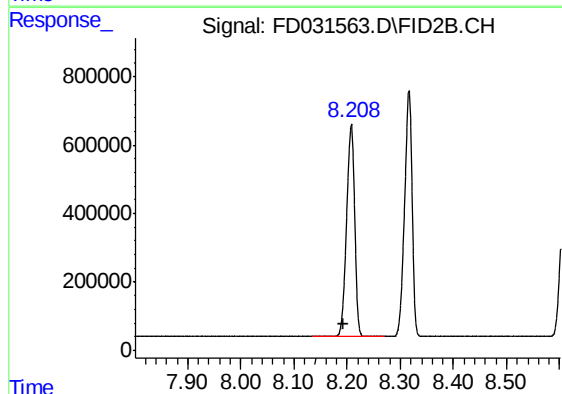
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 6547954
Conc: 48.62 ug/ml



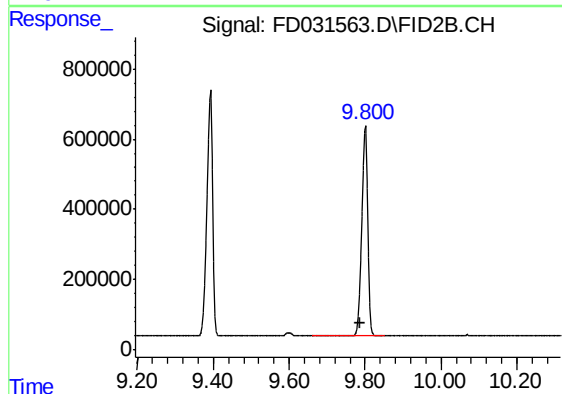
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.017 min
Response: 7572377
Conc: 49.96 ug/ml



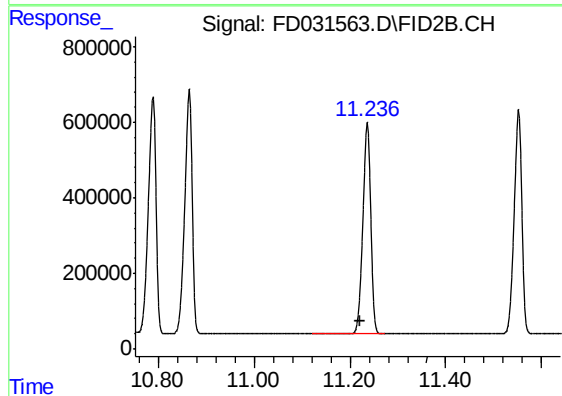
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: 6597994
Conc: 48.97 ug/ml



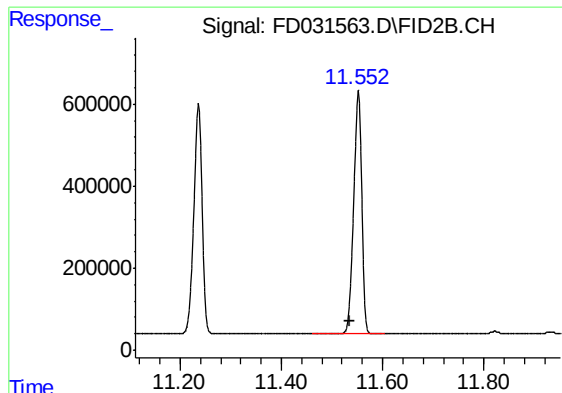
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: 0.013 min
Response: 6554895
Conc: 48.89 ug/ml



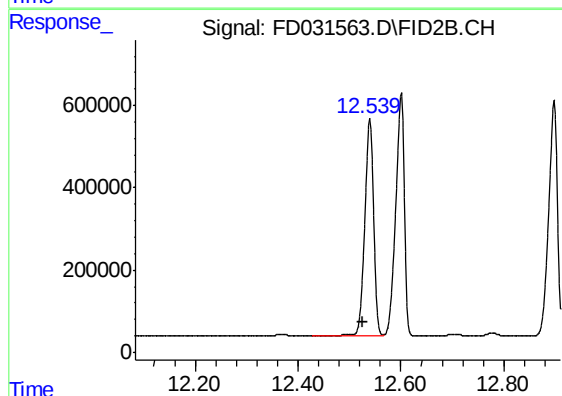
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 6381734
Conc: 47.85 ug/ml



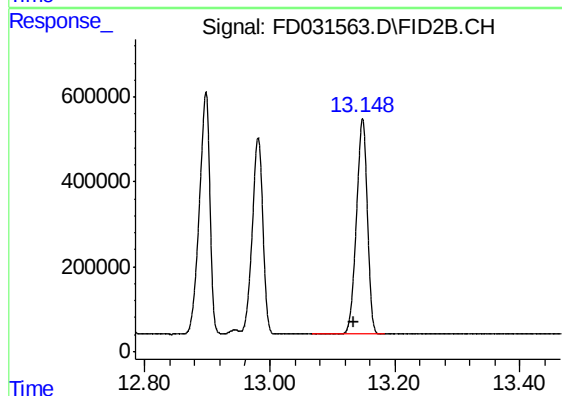
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.017 min
Response: 6571803
Conc: 43.19 ug/ml



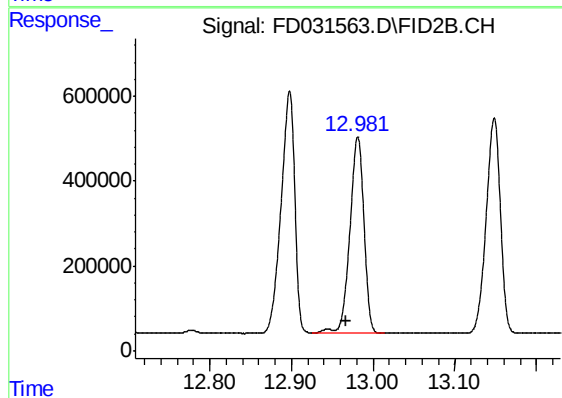
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 6274901
Conc: 47.57 ug/ml



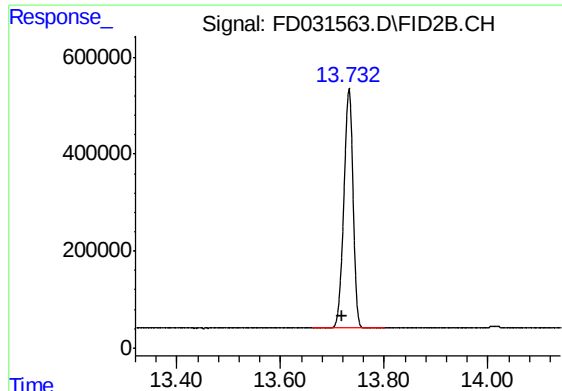
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 6156356
Conc: 46.52 ug/ml



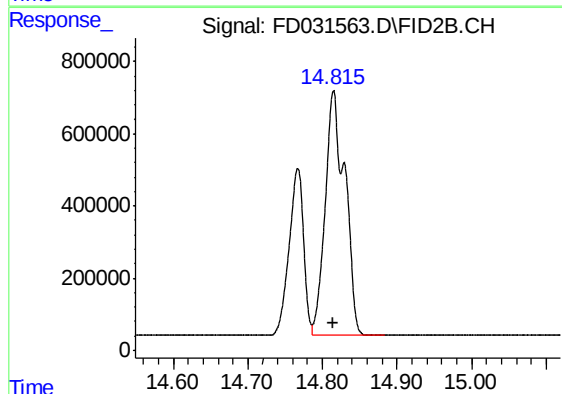
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 5582564
Conc: 49.13 ug/ml



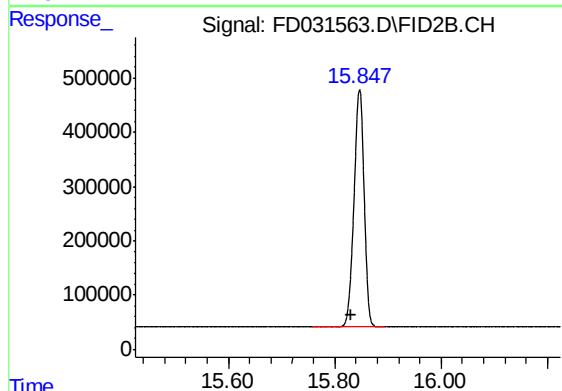
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.014 min
Response: 6082141
Conc: 46.32 ug/ml



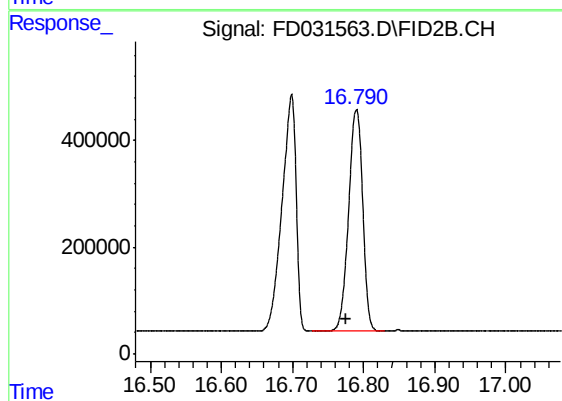
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: 0.000 min
Response: 12471748
Conc: 95.31 ug/ml



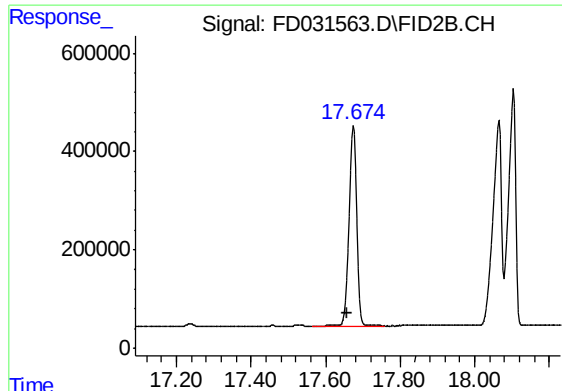
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.016 min
Response: 5795031
Conc: 44.86 ug/ml



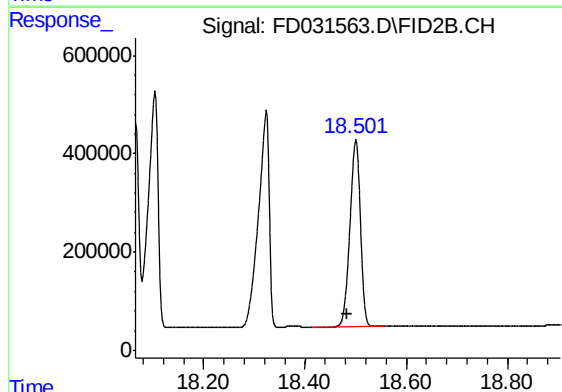
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.015 min
Response: 5725036
Conc: 44.74 ug/ml



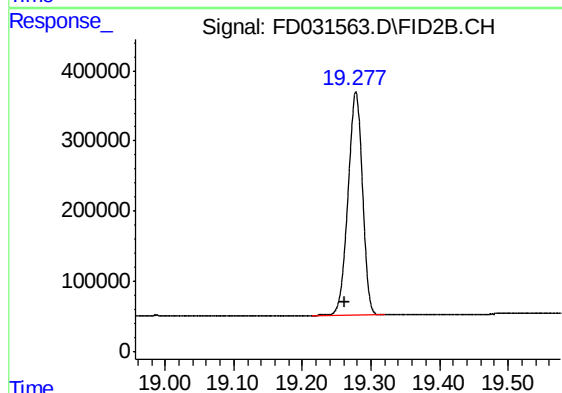
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.018 min
Response: 5806744
Conc: 45.52 ug/ml



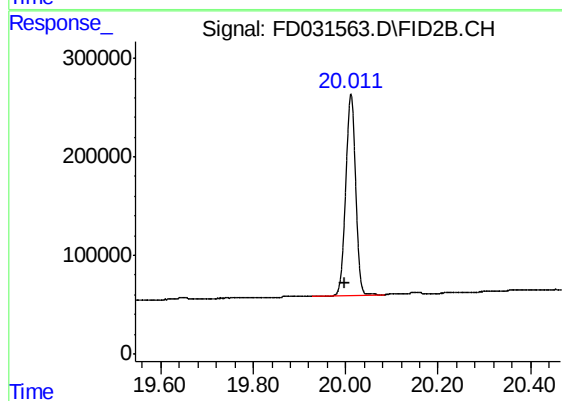
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.016 min
Response: 5458715
Conc: 44.25 ug/ml



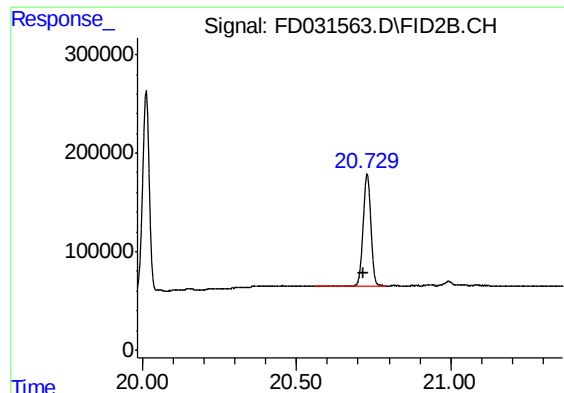
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.016 min
Response: 4647165
Conc: 38.85 ug/ml



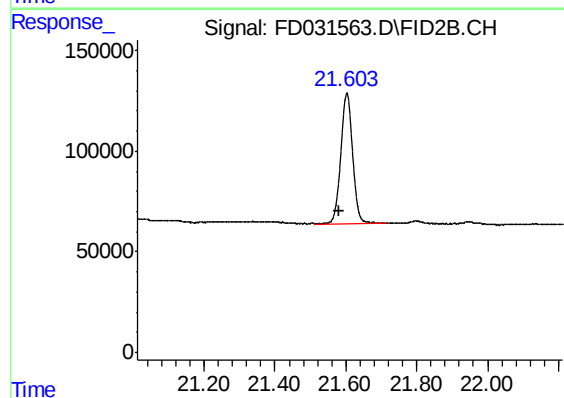
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.013 min
Response: 3024425
Conc: 26.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.013 min
Response: 1981012
Conc: 18.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.021 min
Response: 1505018
Conc: 14.02 ug/ml